TOWN OF COTTAGE GROVE
PLAN COMMISSION MINUTES
JUNE 24, 2026

1) Notice of the meeting was posted at the Town Hall and on the Town's website. A quorum was present with Steve Anders, Tom Banigan, Troy Eickhoff, Kris Hampton, Jerry Meylor and Dave Muehl present. Clerk-Treasurer Kim Banigan took minutes. Town Planner Mark Roffers, Town Engineer Nick Bubolz and Town Attorney Chris Nelson were also present.

2) Anders called the meeting to order at 6:30 P.M.

3) Approve minutes of previous meetings: **MOTION** by Muehl/Banigan to approve the minutes of the May 27, 2026 meeting as printed. **MOTION CARRIED 6-0.**

4) Public Concerns: None.

5) Tyler Bronkhorst, petitioner and property owner, parcel 0711-024-8391-7 at 1864 Meadowview Lane: Seeking CUP for limited family business to use existing building for storage and repair of farm and construction equipment. (DCPCUP-02716): Application materials are attached as Exhibit A. Mr. Bronkhorst explained that he operates a mobile equipment repair for farm and construction equipment, and would like the option to store equipment and perform indoor repairs in his existing 50 x 80-foot building. He has no other employees, and has talked to all of the neighbors, none of whom are in close proximity. He said most of his repair business would still be mobile, and any work in the building would be Monday thru Friday. Nothing would be stored outdoors. Kevin Bronkhorst spoke to his son's penchant for keeping a neat and tidy property, and Sam West, 1879 Meadowview Ln, said he has no problems with the proposed CUP. Commission discussion included questions about access and equipment drops. **MOTION** by Banigan/Eickhoff stating that all conditions for CUP approval are considered satisfied, and to recommend approval of the CUP for a limited family business to use the existing building for storage and repair of farm and construction equipment, with no long-term outdoor storage allowed. **MOTION CARRIED 6-0.**

6) Frankies Landscape LLC, petitioner and property owner, parcel 0711-273-4023-0, Lot 3 Swalheim Business Park Seeking Conditional Use Permit for outdoor storage of equipment and materials related to landscaping business (DCPCUP 2712): See Exhibit B for application materials. Roffers and Bubolz had both provided written recommendations regarding this petition (Exhibits C and D).

   a) CUP: Francisco Gomez Jr. stated that since clients will be visiting his business, presentation matters to him. Travis Leeser from Cleary Buildings wanted to clarify that the building will be coming first, since there had been previous concerns expressed about this. Roffers said that with the conditions in his letter, the site would meet CUP standards. Outdoor storage would be located behind the building and/or a fence. **MOTION** by Banigan/Hampton to determine that all CUP standards for approval are considered satisfied, and to recommend approval of the CUP for outdoor storage of equipment and materials related to landscaping business subject to the three conditions stated in Roffers' memo (Exhibit C). **MOTION CARRIED 6-0.**

   b) Design Review: There was discussion about a holding tank vs. septic system. Gomez was hoping for a holding tank, but Roffers stated that the Town's policy considers tanks a system of last resort, subject to a service contract with a plumber, semi-annual reporting to the Town, and an agreement that would allow the Town to bill for inspections and maintenance not performed by the owner. Travis Leeser of Cleary Buildings felt sure that a septic system would work there. Gomez shared building façade samples. Lighting would be minimal and downward facing, Commission members advised keeping some lights on at night for security. Six parking stalls were proposed, including one handicap accessible. Bubolz advised that a walkway to the door would also be needed. Roffers said the landscaping plan meets town policy. **MOTION** by

Eickhoff/Hampton to approve the design per the plan provided, subject to conditions on Roffers' memo (Exhibit C) and Bubolz's memo (Exhibit D.). The full driveway must be paved as shown on sheet C-300 and landscaping plan should be planted before occupancy if weather permits. **MOTION CARRIED 6-0.**

7) Cory Clemens, petitioner, Dunroven Ridge, LLC, property owner, parcel 0711-101-2497-0 on Kennedy Road: Final Plat Review for Kennedy Hills Second Addition: Application materials are attached as Exhibit E. Developer Cory Clemens and Engineer Christine Pelto were present. Roffers and Bubolz had provided written recommendations (Exhibits F and G). Roffers said the County has already approved the final plat. Loose ends include items mentioned in Bubolz's memo as well as covenants and a development agreement. There was discussion about keeping desirable trees along the north edge of the plat, which might require moving the drainage easement. Roffers said the park land and dedication and recreational improvement minimums are more than met by the parking lot planned for Outlot 3, and suggested that note 1 on the plat should be removed as there would be no need to collect park or recreation fees with building permits. Farmhouse Road should be built to Neighborhood Collector standards, including bike lanes. Bubolz said only two ADA parking spots would be needed, although four are shown in the plans. Consensus was that two would be sufficient.

8) Consider adoption of Resolution 2026-06-24 Recommending Conditional Approval of the Final Plat of Kennedy Hills Second Addition: **MOTION** by Hampton/Banigan to adopt Resolution 2026-06-24 with the following additions: 1) Change Note one to remove Park and recreation fees, 2) Farmhouse Road to meet Neighborhood Connector standards, 3) Two ADA parking spaces in Outlot 3, 4) desirable trees along the north edge of the plat to be identified and kept. **MOTION CARRIED 6-0.**

9) Allison Rathsack, petitioner, Dane County, property owner, parcel 0711-334-9235-0 north of 3236 CTH N: Seeking rezone to Rural Industrial for storage of materials (DCPREZ-12300), and Conditional Use Permit for removal of clay materials (DCPCUP-02712): Application Materials are attached as Exhibit H. Petitioner Allison Rathsack and Dane County Directer of Waste and Renewables John Welch were present. Welch explained that the County has owned this property since the 1990s, and previously took clay off the northern portion, which was then sold to John Hornung. He estimated clay extraction for this proposal would take 3-4 months, after which the site would be restored for use as an indoor and outdoor storage facility for several County departments. Hampton said that a culvert put in after the prior clay extraction is not right and is causing farmland to be unusable. He asked if the County would be willing to post a bond in the name of the Town in case restoration is not done properly this time. He also asked if other sites have been considered, and how close extraction will be to the Hornung property. Welch said they are willing to work with the Hornungs to stay back. There were also questions about truck traffic during extraction and due to the future storage facility. Welch said access will be through a driveway shared with the Hustons. During extraction, there will be 150-200 trips per day. Trips in and out of the storage facility are expected to be minimal. Roffers provided a red-lined fact sheet for the Rural Industrial zoning district (Exhibit I), which suggested permitted and conditional uses that should be excluded with approval of a rezone. Hampton questioned the effect of the rezone on the Town's Farmland Preservation percentage. Roffers noted that Town policy states that decisions regarding non-metallic mining sites should include review of the County Staff report, which is not yet available. **MOTION** by Hampton/Banigan to table until the Comprehensive Plan Amendment is finalized, the County Staff report is available, and an independent engineer has evaluated the culvert at the south end of Ofsthun Road. **MOTION CARRIED 6-0.**

10) Chris Miller, petitioner, GT Rentals, property owner, parcels 0711-291-8500-1 and 0711-91-8685-9 Hope Rd. west of 3647 Vilas Rd.: Seeking land division by Certified Survey Map and rezone of 9.1 acres from FP-35 and .27 acres from SFR-1 to RR-2, and rezone of .74 acres from SFR-1 to FP-35, to move one residential lot and create an additional three residential lots using Transfer of Development Rights and a shared driveway (DCPREZ-12311): Application materials are attached as Exhibit J. Roffers' recommendations are attached as Exhibit K. Chris Miller and Steve Gausmann were present. There was discussion about whether the Town should waive the policy requiring every lot to have access to a public road and allow access to the lots by a shared driveway, or require a Town Road to be dedicated. With either alternative, a cul-de-sac or some kind of turn-around would be required, and the Fire Department should be consulted. The cost would be similar for a shared driveway or Town Road due to the standards for a driveway of that length. Ken Gehring, 2759 Hope Road, expressed concern for his property value with the access road so close to and higher than his house. Scott Hungsberg, 2751 Hope Road, suggested moving the access road over. Miller and Gausmann indicated moving the road slightly to the east seems possible. **MOTION** by Eickhoff/Hampton to table until the July 22nd meeting for input from the Fire Department. **MOTION CARRIED 6-0.**

11) ADJOURNMENT: **MOTION** by Hampton/Banigan to adjourn. **MOTION CARRIED 6-0**. The meeting ended at 8:57 P.M.

Submitted by: Kim Banigan, Clerk-Treasurer
Approved 07/22/2026

# GENERAL INFORMATION

## (Pages 2-4 must be completed by all petitioners)

**Petitioner information:**

Person's Name(s): Tyler Bronkhorst

Firm Name (if any): Bronkhorst Mobile Repair

Relationship (check one): ☒ Owner ☐ Tenant ☐ Prospective Owner/Tenant ☐ Representing: _____

Mailing Address: 1864 Meadowview Lane City: Deerfield State: WI Zip: 53531

Office/Home Phone #: [redacted] Mobile Phone #: _____

Email: [redacted]

**Property owner information:**

Name(s): Same as petitioner information

Ownership (check one): ☐ Individual ☐ Trust ☐ Partnership ☐ Corporation/LLC ☐ Other:_____

Mailing Address: _____ City: _____ State: ____ Zip: _____

Office/Home Phone #: _____ Mobile Phone #: _____

Email: _____

**Parcel number or legal description of property:** 018/0711-024-8391-7

**Address or street boundaries of property:** 1864 Meadowview Lane, Deerfield, WI 53531

**Number of acres in property:** 2.62

**Public road(s) providing access:** Meadowview Lane

**Current zoning district(s):** RR2

**Proposed zoning district(s) (if different):** RR2

**Current and proposed uses of subject property (check all applicable uses, and whether each is a current use, proposed use, or both):**

| | | | |
|---|---|---|---|
| ☐ | agriculture | (☐ current use | ☐ proposed use) |
| ☐ | natural area or open space | (☐ current use | ☐ proposed use) |
| ☐ | FEMA-designated floodplain | (☐ current use | ☐ proposed use) |
| ☐ | DNR- or field-delineated wetland | (☐ current use | ☐ proposed use) |
| ☐ | navigable waterway on or next to land | (☐ current use | ☐ proposed use) |
| ☐ | slopes of between 12% and 20% | (☐ current use | ☐ proposed use) |
| ☐ | slopes of 20% or greater | (☐ current use | ☐ proposed use) |
| ☒ | single-family home(s) | (☒ current use #_____ | ☒ proposed use #____) |
| ☒ | commercial service or retail | (☐ current use | ☒ proposed use) |
| ☐ | manufacturing/storage/contractor | (☐ current use | ☐ proposed use) |
| ☐ | agricultural-related business or structure | (☐ current use | ☐ proposed use) |
| ☐ | commercial recreational use | (☐ current use | ☐ proposed use) |
| ☐ | tourist rooming house | (☐ current use | ☐ proposed use) |
| ☐ | institutional or utility use | (☐ current use | ☐ proposed use) |
| ☐ | driveway to a public road | (☐ current use | ☐ proposed use) |
| ☐ | other use: _____ | (☐ current use | ☐ proposed use) |

**Summary of proposed project (e.g., how will land use change, why?).** The conditional use permit would allow the owner of the property to run a small family business from the existing building currently used for storage and would be used in conjunction with the

**For complicated proposals, attach additional pages.**

mobile equipment repair business. I would like to be able to repair some equipment on site such as farm equipment, tractors, construction equipment, skid loaders, some specialty mounted truck equipment and farm trucks.

**Type of development review(s) requested (check all that apply, and submit check(s) payable to the Town of Cottage Grove along with application fee per the Town Fee Schedule and listed below):**

□ **Rezoning**. Petitioner must submit to Town a $400 application fee and pages 1-4 of this form. The Town Clerk will place the petition on a Plan Commission agenda once the Dane County Zoning Division provides an accepted County application submittal packet. A rezoning is required where the Petitioner's intended land use is not allowed under the current zoning district.

☒ **Conditional Use Permit (CUP)**. Petitioner must submit to Town a $400 application and pages 1-4 of this form. The Town Clerk will place the petition on a Plan Commission agenda once the Dane County Zoning Division provides an accepted County application submittal packet. A CUP is required for all conditional uses in the associated zoning district as required under the Dane County zoning ordinance. Where a project requires both CUP and Design Review approval, the Town encourages submittal of both applications at the same time; redundant materials may be consolidated.

□ **Certified Survey Map (CSM).** Petitioner must submit to the Town an application fee of $125 plus all materials listed in the CSM checklist.

□ **Design Review**. Petitioner must submit to Town a $175 application fee plus all materials listed in the Design Review checklist. Design review is required prior to building permit issuance for development of:

- □ Any project serving a commercial, industrial, utility, or institutional use, including any concentrated animal feeding operation but not any other permitted use in a farmland preservation zoning district.
- □ Any non-metallic mineral extraction operation, which is also subject to TCG Chapter 17.
- □ Any residential land use consisting of three or more attached dwelling units per building.
- □ Any 5+ space parking lot serving any of the above uses or developments.
- □ Most expansions to any of the above uses/developments of at least 10% in building floor area, outdoor storage or display area, loading area, or parking—via one expansion project or two or more expansion projects occurring from 11/5/2001 forward. See TCG § 12.08 for exceptions.

□ **Comprehensive Development Plan (CDP)/Concept Plan Review**. Required before submittal of a preliminary subdivision plat and advised in advance of other formal development proposals. Where associated with a proposed subdivision, see CDP checklist for materials required. For all other requested concept plan reviews, submit preliminary plans of sufficient detail to allow an understanding of development intent. The fee is $400.

□ **Preliminary or Final Subdivision Plat** *(circle one).* Petitioner must submit to the Town an application fee of $400 for the initial lot plus $25 per additional lot plus all materials listed in the Preliminary Plat or Final Plat checklist. Petitioner may also be required to execute a predevelopment agreement with the Town regarding pre-payment and reimbursement for Town expenses associated with plat review.

□ **Variance, Exception, or Waiver to Ordinance Requirement**. Petitioner must site the specific ordinance requirement by section; include the reasons for the request; and indicate the exceptional or undue hardship that would result were the variance, waiver, or modification not granted. There is no fee and variances are heard by the Town Board only.

□ **Other:** _____
*(check with Town Clerk for any required fee & materials)*

**Reimbursement for Development Review Services, Special Meetings, and Publication Expenses:**

The Town Planner, Town Engineer, Town Attorney, and other third-party consultants may expend time in the administration, investigation, and processing of the development review petition, for which they will invoice the Town. Further, the Town may incur publication expenses, costs associated with special meetings, and costs associated with Town employees who perform special tasks associated with the petition. The signing and submittal of this petition shall be construed as an agreement to pay for any and all professional consulting services, staff services, publication expenses, and special meeting costs associated with the administration, investigation, and processing of this petition and the associated development review and approval request.

Reimbursable costs from third-party consultants shall be based on actual invoices submitted to the Town using the same rates as the Town routinely pays those consultants. Costs associated with Town employees who perform special tasks associated with the petition shall be twice the actual hourly pay of the associated Town employee. The Petitioner shall pay all reimbursable costs within 30 days of receipt of one or more invoices from the Town, following the execution of the development review or publication expenses associated with the petition. In the event the Petitioner fails to pay such costs, the responsibility shall pass to the property owner, if different, under the same terms. Such costs that are assigned to the Petitioner or property owner, but that are not actually paid within 30 days, may then be imposed by the Town as a special charge on the affected property.

**Acknowledgements and Signatures:**

By signing and dating below, I/We:

1. To the best of my/our knowledge, submitted a petition that is true, correct, complete, and meets the requirements of applicable ordinances and the Town Comprehensive Plan.
2. Read, understand, and accept my/our responsibilities under the reimbursement section above.
3. Acknowledge that Town officials, employees, and consultants may, in the performance of their functions, enter upon the subject property to inspect or gather information necessary to process this petition.
4. Understand that all meeting dates are tentative and may be postponed by the Town for the reason of incomplete submittals or other administrative reasons.
5. If this petition is approved, agree to abide by this petition, approved plans, and required conditions associated with approval in the development of the subject property.
6. Understand that submittal of this petition and payment of the proper fee does not mean that requested development approval is imminent or guaranteed.
7. Understand that Town ordinances and/or the conditions of development approval may specify timeframes within which I/we must take certain actions related to the development of the subject property, or risk having the approval being nullified.
8. Understand that the approval(s) sought under this petition do not qualify as, nor replace the necessity for proper permitting for the proposed project or for other required governmental approvals.



Signature of Petitioner — Date: 05/25/2026

Tyler Bronkhorst

Printed Name of Petitioner

_____ _____

Signature of Property Owner (if different) — Date

_____

Printed Name of Property Owner (if different)

# Dane County Conditional Use Permit Application

| Application Date | C.U.P Number |
|---|---|
| 05/21/2026 | DCPCUP-2026-02716 |
| **Public Hearing Date** | |
| 07/28/2026 | |

| OWNER INFORMATION | | AGENT INFORMATION | |
|---|---|---|---|
| OWNER NAME<br>TYLER J BRONKHORST | Phone with Area Code<br>[redacted] | AGENT NAME | Phone with Area Code |
| BILLING ADDRESS (Number, Street)<br>1858 MEADOW VIEW LN | | ADDRESS (Number, Street) | |
| (City, State, Zip)<br>DEERFIELD, WI 53531 | | (City, State, Zip) | |
| E-MAIL ADDRESS<br>[redacted] | | E-MAIL ADDRESS | |

| ADDRESS/LOCATION 1 | | ADDRESS/LOCATION 2 | | ADDRESS/LOCATION 3 | |
|---|---|---|---|---|---|
| **ADDRESS OR LOCATION OF CUP** | | **ADDRESS OR LOCATION OF CUP** | | **ADDRESS OR LOCATION OF CUP** | |
| 1864 MEADOWVIEW LN | | | | | |
| TOWNSHIP<br>COTTAGE GROVE | SECTION<br>2 | TOWNSHIP | SECTION | TOWNSHIP | SECTION |
| **PARCEL NUMBERS INVOLVED** | | **PARCEL NUMBERS INVOLVED** | | **PARCEL NUMBERS INVOLVED** | |
| 0711-024-8391-7 | | --- | | --- | |

**CUP DESCRIPTION**

LIMITED FAMILY BUSINESS

| DANE COUNTY CODE OF ORDINANCE SECTION | ACRES |
|---|---|
| 10.142(3)(d) | 2.5 |

| DEED RESTRICTION REQUIRED? | Inspectors Initials |
|---|---|
| ☐ Yes ☐ No<br>Applicant Initials_____ | HJH3 |

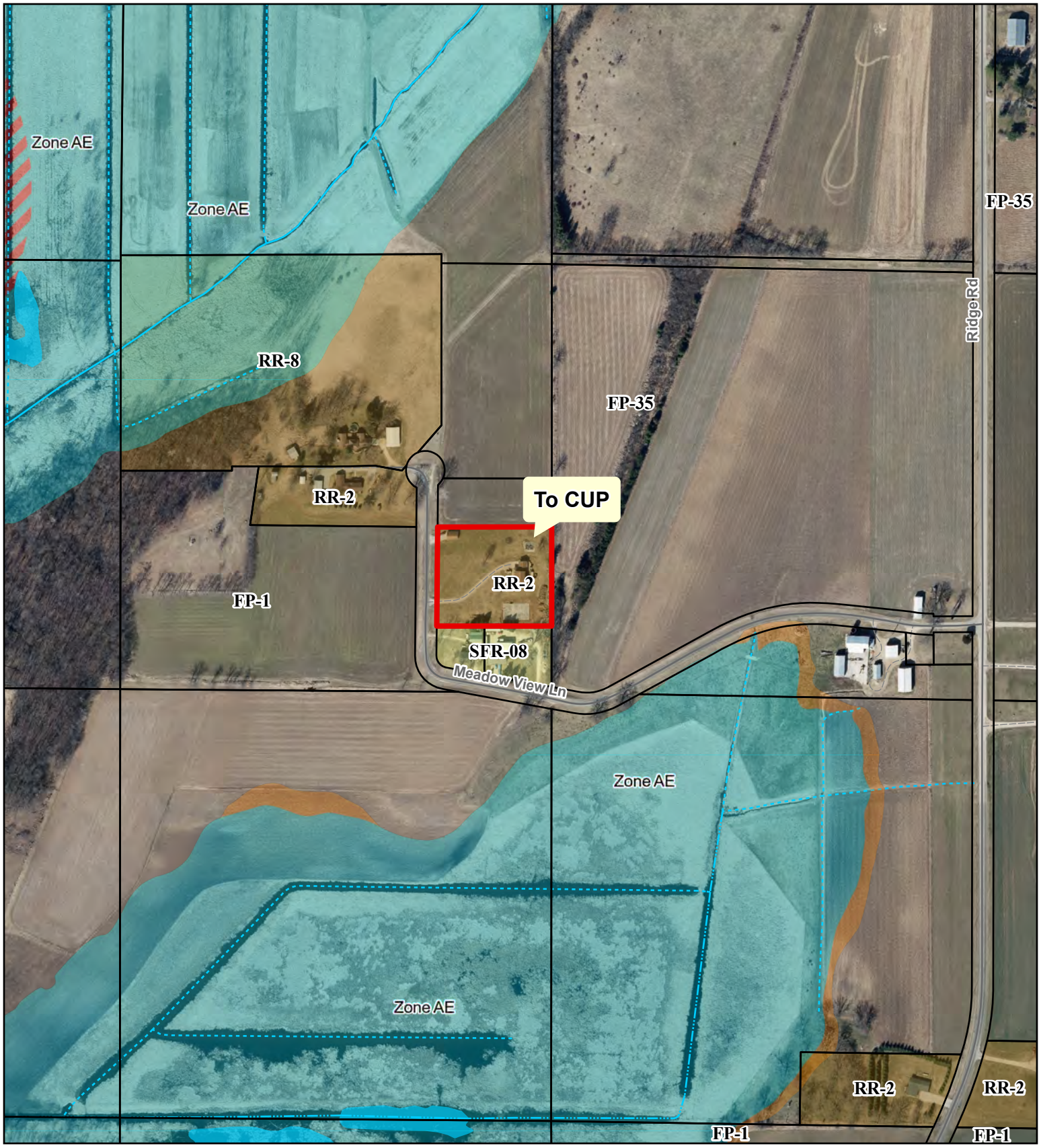
COMMENTS: NO COMMERCIAL AUTOMOTIVE SERVING TO OCCUR ON PROPERTY

**SIGNATURE:(Owner or Agent)**

**PRINT NAME:**

**DATE:**

Form Version 01.00.03




Proposed Zoning
Municipal Boundary
Tax Parcel

Zoning District
Farmland Preservation
Residential
Rural Residential and Rural Mixed Use

**CUP 2716**
**TYLER J BRONKHORST**

Feet
0 230 460 920




N
W E
S

Feet
0 250 500 1,000

# 1864 MEADOW VIEW LN

Neighborhood Zoning Map

**Dane County**
**Department of Planning and Development**
Zoning Division
Room 116, City-County Building
210 Martin Luther King Jr. Blvd.
Madison, Wisconsin 53703
(608) 266-4266

| Application Fees | |
|---|---|
| General: | $495 |
| Mineral Extraction: | $1145 |
| Communication Tower: | $1145 (+$3000 RF eng review fee) |
| PERMIT FEES DOUBLE FOR VIOLATIONS OR WHEN WORK HAS STARTED PRIOR TO ISSUANCE OF PERMIT | |

# CONDITIONAL USE PERMIT APPLICATION

## APPLICANT INFORMATION

| | | | |
|---|---|---|---|
| **Property Owner Name:** | TYLER BRONKHORST | **Agent Name:** | |
| **Address (Number & Street):** | 1864 MEADOWVIEW LN | **Address (Number & Street):** | |
| **Address (City, State, Zip):** | DEERFIELD WI 53531 | **Address (City, State, Zip):** | |
| **Email Address:** | [redacted] | **Email Address:** | |
| **Phone#:** | | **Phone#:** | |

## SITE INFORMATION

| | | | |
|---|---|---|---|
| **Township:** | COTTAGE GROVE | **Parcel Number(s):** | 018/0711-024-8391-7 |
| **Section:** | 02 LOT 1 CSM #5878 | **Property Address or Location:** | 1864 Meadowview lane DEERFIELD WI |
| **Existing Zoning:** RR2 **Proposed Zoning:** | | **CUP Code Section(s):** | 10.142(3) |

## DESCRIPTION OF PROPOSED CONDITIONAL USE

**Type of conditional use permit** (for example: limited family business, animal boarding, mineral extraction, or any other listed conditional use):
LIMITED FAMILY BUSNESS LOT 1 CSM # 5878

**Is this application being submitted to correct a violation?** Yes ☐ No ■

**Provide a short but detailed description of the proposed conditional use:**
The conditional use permit would allow the owner of the property to run a small family business from the existing building currently used for storage. and would be used in conjunction with the mobile equipment repair busines. i would like to be able repair some equipment on site. equipment such as farm equipment tractors construction equipment skid loaders some specialty mounted truck equipment and farm trucks.

## GENERAL APPLICATION REQUIREMENTS

**Applications will not be accepted until the applicant has met with department staff to review the application and determined that all necessary information has been provided. Only complete applications will be accepted. All information from the checklist below must be included. Note that additional application submittal requirements apply for particular uses or as may be required by the Zoning Administrator. Applicants for significant and/or potentially controversial conditional uses are strongly encouraged to meet with staff prior to submittal.**

| | | | | | |
|---|---|---|---|---|---|
| ☐ Complete attached information sheet for standards | ☐ Site Plan drawn to scale | ☐ Detailed operational plan | ☐ Written legal description of boundaries | ☐ Detailed written statement of intent | ☐ Application fee (**non-refundable**), payable to Dane County Treasurer |

I certify by my signature that all information presented herein is true and correct to the best of my knowledge. I hereby give permission for staff of the Dane County Department of Planning and Development to enter my property for the purpose of collecting information to be used as part of the review of this application. I acknowledge that submittal of false or incorrect information may be grounds for denial of this application.

Owner/Agent Signature: _____ Date: 5 18 2026

**STANDARDS FOR CONDITIONAL USE PERMITS**

Applicants must provide adequate evidence demonstrating to the Town and Dane County Zoning & Land Regulation Committee that the proposed conditional use satisfies the following 8 standards for approval, along with any additional standards specific to the applicable zoning district or particular use found in sections 10.220(1) and 10.103 of the code.

Please explain how the proposed land use will meet the following standards (attach additional pages, if necessary):

1. The establishment maintenance or operation of the conditional use will not be detrimental to or endanger the public health, safety, comfort or general welfare.

The proposed limited family will pose no safety concerns noise or light concerns to the public or neighbors due to the location of the property being surrounded by open fields and no close neighbors. as well as natural fencing on 3 corners from thick tree lines.

2. The uses, values, and enjoyment of other property in the neighborhood for purposes already permitted shall be in no foreseeable manner substantially impaired or diminished by establishment, maintenance or operation of the conditional use.

no other property's will be affected or impaired by the proposed use. due to the distance between the nearest property's buildings. as well as no other buildings or land changes will be conducted and all work will be preformed indoors.

3. The establishment of the conditional use will not impede the normal and orderly development and improvement of the surrounding property for uses permitted in the district.

my business will not impede any development or improvement of any neighboring property's all work will be on my property and be neat and clean as well as indoors. everything is well maintained.

4. Adequate utilities, access roads, drainage and other necessary site improvements have been or are being made to accommodate the conditional use.

no changes will be required to accommodate the business all necessary improvements are already in places such as drainage and access roads. i will have no outdoor lights that emit light pollution or bother any neighbors.

5. Adequate measures have been or will be taken to provide ingress and egress so designed as to minimize traffic congestion in the public streets.

No congestion will be created by my business due to being a small business. as well as i mainly travel to my customers to perform the work. traffic will also be minimal. 1 2 customers per day max. The road only serves 5 houses and is a dead end street all traffic will be going in and out of the driveway and the driveway has a turn around. no road flow will be impleaded no heavy or overweight equipment will

6. That the conditional use shall conform to all applicable regulations of the district in which it is located.

we will agree to all applicable regulations to be in compliance.

7. The conditional use is consistent with the adopted town and county comprehensive plans.

the conditional use, to run a small equipment repair business in conjunction with my current mobile repair business is similar in nature to the agriculture operation on neighboring property's. will not affect or change the current setting of the location and rural setting.

8. If the conditional use is located in a Farmland Preservation (FP) Zoning district, the conditional use is subject to the following additional standards found in section 10.220(1). Attach additional pages, if necessary.

- Explain how the use and its location in the Farmland Preservation Zoning District are consistent with the purposes of the district:
- Explain how the use and its location in the Farmland Preservation Zoning district are reasonable and appropriate, considering alternative locations:
- Explain how the use is reasonably designed to minimize the conversion of land from agricultural use or open space use:
- Explain how the use does not substantially impair or limit the current or future agricultural use of surrounding parcels zoned for agricultural use:
- Explain how construction damage to land remaining in agricultural use is minimized and repaired, to the extent feasible:

**WRITTEN STATEMENT OF INTENT AND OPERATIONS PLAN**

Applicants must provide a detailed written statement of intent describing the proposed conditional use along with an operational plan that explains how the conditional use will be operated. Please use the form below and provide responses, as applicable, to your proposed conditional use. Attach additional pages, if necessary.

Describe in detail the proposed conditional use. Provide the specific location of the use(s), type of equipment used, planned property improvements, including description / size of existing or proposed new buildings to be used, and any other relevant information. For existing or proposed commercial operations, provide the name of the business and describe the nature and type of business activity.
The conditional use would allow for Bronkhorst mobile repair to operate out of the existing building 50 x 80 storage building in conjunction with my current mobile repair business. i would like to be able to do some repair work on site when required. Using air compressor, mechanic hand tools drills floor jacks diagnostic computers forklift when needed. My tools and equipment will be stored inside the building most work will still be performed at customers locations due to the nature of the business being mainly mobile. i will be parking my trucks and equipment inside the building.

List the proposed days and hours of operation.
Monay Friday 7:00 5:30 hours could fluctuate to 7:30 pm during harvest time due to servicing mainly farmers. this will be rare and noise

List the number of employees, including both full-time equivalents and maximum number of personnel to be on the premises at any time.

owner operator just myself no employees

List any anticipated noise, odors, dust, soot, runoff or pollution associated with the conditional use, along with any proposed measures that will be taken to mitigate impacts to neighboring properties.
minimal noise will be made only when equipment is being moved during business hours equipment is no louder than a riding lawnmower. no wastewater will be generated. no noise will be generated after hours by business activity's.

Describe any materials proposed to be stored outside and any activities, processing or other operations taking place outside an enclosed building.
only outside activity's will be unloading and loading equipment when required. no materials will be stored outside of the building

For proposals involving construction of new facilities and/or infrastructure, describe, as applicable, any measures being taken to ensure compliance with county stormwater and erosion control standards under Chapter 11 of Chapter 14, Dane County Code.
no new construction will be preformed no new erosion standards.

List and describe existing or proposed sanitary facilities, including adequate private onsite wastewater treatment systems, associated with the proposed conditional use. For uses involving domestic pets or livestock, list and describe measures taken to address manure storage or management.
none outside of residence

List and describe any existing or proposed facilities for managing and removal of trash, solid waste and recyclable materials.
minimal landfill trash is produced from equipment repair. any trash will be hauled to the dane county landfill. I have a covered trailer i will save recycle metal inside of in place of a metal recycle dumpster and empty when needed.

Describe anticipated daily traffic, types and weights of vehicles, and any provisions, intersection or road improvements or other measures proposed to accommodate increased traffic.
we will have 1 2 to two vehicles in and out per day. trucks mainly pickups medium duty vehicles will be coming in none will exceed posted road weight limits. and nothing over the frost law weight will move during seasonal road limits. no additional provisions or changes will be required my business will not damage the roads my mobile repair truck weighs less than 15k lbs loaded

Provide a listing of any hazardous, toxic or explosive materials to be stored on site, and any spill containment, safety or pollution prevention measures.
no hazardous materials will be stored on site any waste oil generated will be recycled as needed

Describe any existing or proposed outdoor lighting along with any measures that will be taken to mitigate light-pollution impacts to neighboring properties. The Zoning Administrator may require submittal of a photometric plan for outdoor lighting if deemed necessary to determine potential impacts to neighbors.
no out door lighting will be used.

Describe any existing or proposed signage, including size, location, and materials, consistent with the county's sign ordinance found in s. 10.800.
no signage will be put up property will remain as it is

Briefly describe the current use(s) of the property on which the conditional use is proposed.
single family rural residential home.

Briefly describe the current uses of surrounding properties in the neighborhood.
all property's surrounding are agriculture other than my family's property's on the south end are residential and not opposed to the proposed change.

1864 MEADOW VIEW LN
COTTAGE GROVE (TOWN OF)
DEERFIELD WI 53531

4-12-2026

N

SEPTIC TANK

DRAIN FIELD

PARKING

EXISTING HOUSE

well

EXISTING OUTDOOR UNLOADING SPACE

3164 SF HOUSE
4000 SF PROPOSED
360 SF GARAGE
7524 SF LOT COVERAGE = <10%

MEADOW VIEW RD

A

127'

130'

101'

55'-6"

80'

PROPOSED LIMITED FAMILY BUSINESS BUILDING

50'

20'

230'

EXISTING POWER TO BUILDING

75'

LOT LINE

20'

LOT LINE

E

S

* = EXISTING TREE LINE SCREENING

# GENERAL INFORMATION

**(Pages 2-4 must be completed by all petitioners)**

**Petitioner information:**

Person's Name(s): Frankies Landscape LLC

Firm Name (if any): Cleary Building Corp

Relationship (check one): ☐ Owner ☐ Tenant ☐ Prospective Owner/Tenant ☒ Representing: Travis Leeser

Mailing Address: 630 Jacobson Ave City: Madison State: WI Zip: 53714

Office/Home Phone #: 608 960 0838 Mobile Phone #: _____

Email: frankieslandscaping608@gmail.com

**Property owner information:**

Name(s): Frankies Landscape LLC

Ownership (check one): ☐ Individual ☐ Trust ☐ Partnership ☒ Corporation/LLC ☐ Other: _____

Mailing Address: 630 Jacobson Ave City: Madison State: WI Zip: 53714

Office/Home Phone #: [redacted] Mobile Phone #: _____

Email: [redacted]

**Parcel number or legal description of property:** 0711-273-4023-0

**Address or street boundaries of property:** Lot 3 Swalheim Business Park

**Number of acres in property:** 1.61 **Public road(s) providing access:** Pondella Ln

**Current zoning district(s):** GC **Proposed zoning district(s) (if different):** GC

**Current and proposed uses of subject property (check all applicable uses, and whether each is a current use, proposed use, or both):**

| | | | |
|---|---|---|---|
| ☐ | agriculture | (☐ current use | ☐ proposed use) |
| ☐ | natural area or open space | (☐ current use | ☐ proposed use) |
| ☐ | FEMA-designated floodplain | (☐ current use | ☐ proposed use) |
| ☐ | DNR- or field-delineated wetland | (☐ current use | ☐ proposed use) |
| ☐ | navigable waterway on or next to land | (☐ current use | ☐ proposed use) |
| ☐ | slopes of between 12% and 20% | (☐ current use | ☐ proposed use) |
| ☐ | slopes of 20% or greater | (☐ current use | ☐ proposed use) |
| ☐ | single-family home(s) | (☐ current use #_____ | ☐ proposed use #____) |
| ☐ | commercial service or retail | (☐ current use | ☐ proposed use) |
| ☒ | manufacturing/storage/contractor | (☐ current use | ☒ proposed use) |
| ☐ | agricultural-related business or structure | (☐ current use | ☐ proposed use) |
| ☐ | commercial recreational use | (☐ current use | ☐ proposed use) |
| ☐ | tourist rooming house | (☐ current use | ☐ proposed use) |
| ☐ | institutional or utility use | (☐ current use | ☐ proposed use) |
| ☐ | driveway to a public road | (☐ current use | ☐ proposed use) |
| ☐ | other use: _____ | (☐ current use | ☐ proposed use) |

**Summary of proposed project (e.g., how will land use change, why?).**

Development is a business park zoned GC, Building Office/storage for Frankies Landscape

Applying for Site Design review

**For complicated proposals, attach additional pages.** _____

_____

**Type of development review(s) requested (check all that apply, and submit check(s) payable to the Town of Cottage Grove along with application fee per the Town Fee Schedule and listed below):**

□ **Rezoning**. Petitioner must submit to Town a $400 application fee and pages 1-4 of this form. The Town Clerk will place the petition on a Plan Commission agenda once the Dane County Zoning Division provides an accepted County application submittal packet. A rezoning is required where the Petitioner's intended land use is not allowed under the current zoning district.

☒ **Conditional Use Permit (CUP)**. Petitioner must submit to Town a $400 application and pages 1-4 of this form. The Town Clerk will place the petition on a Plan Commission agenda once the Dane County Zoning Division provides an accepted County application submittal packet. A CUP is required for all conditional uses in the associated zoning district as required under the Dane County zoning ordinance. Where a project requires both CUP and Design Review approval, the Town encourages submittal of both applications at the same time; redundant materials may be consolidated.

□ **Certified Survey Map (CSM).** Petitioner must submit to the Town an application fee of $125 plus all materials listed in the CSM checklist.

☒ **Design Review**. Petitioner must submit to Town a $175 application fee plus all materials listed in the Design Review checklist. Design review is required prior to building permit issuance for development of:

- ☒ Any project serving a commercial, industrial, utility, or institutional use, including any concentrated animal feeding operation but not any other permitted use in a farmland preservation zoning district.
- □ Any non-metallic mineral extraction operation, which is also subject to TCG Chapter 17.
- □ Any residential land use consisting of three or more attached dwelling units per building.
- □ Any 5+ space parking lot serving any of the above uses or developments.
- □ Most expansions to any of the above uses/developments of at least 10% in building floor area, outdoor storage or display area, loading area, or parking—via one expansion project or two or more expansion projects occurring from 11/5/2001 forward. See TCG § 12.08 for exceptions.

□ **Comprehensive Development Plan (CDP)/Concept Plan Review**. Required before submittal of a preliminary subdivision plat and advised in advance of other formal development proposals. Where associated with a proposed subdivision, see CDP checklist for materials required. For all other requested concept plan reviews, submit preliminary plans of sufficient detail to allow an understanding of development intent. The fee is $400.

□ **Preliminary or Final Subdivision Plat** *(circle one).* Petitioner must submit to the Town an application fee of $400 for the initial lot plus $25 per additional lot plus all materials listed in the Preliminary Plat or Final Plat checklist. Petitioner may also be required to execute a predevelopment agreement with the Town regarding pre-payment and reimbursement for Town expenses associated with plat review.

□ **Variance, Exception, or Waiver to Ordinance Requirement**. Petitioner must site the specific ordinance requirement by section; include the reasons for the request; and indicate the exceptional or undue hardship that would result were the variance, waiver, or modification not granted. There is no fee and variances are heard by the Town Board only.

□ **Other:** _____
*(check with Town Clerk for any required fee & materials)*

**Reimbursement for Development Review Services, Special Meetings, and Publication Expenses:**

The Town Planner, Town Engineer, Town Attorney, and other third-party consultants may expend time in the administration, investigation, and processing of the development review petition, for which they will invoice the Town. Further, the Town may incur publication expenses, costs associated with special meetings, and costs associated with Town employees who perform special tasks associated with the petition. The signing and submittal of this petition shall be construed as an agreement to pay for any and all professional consulting services, staff services, publication expenses, and special meeting costs associated with the administration, investigation, and processing of this petition and the associated development review and approval request.

Reimbursable costs from third-party consultants shall be based on actual invoices submitted to the Town using the same rates as the Town routinely pays those consultants. Costs associated with Town employees who perform special tasks associated with the petition shall be twice the actual hourly pay of the associated Town employee. The Petitioner shall pay all reimbursable costs within 30 days of receipt of one or more invoices from the Town, following the execution of the development review or publication expenses associated with the petition. In the event the Petitioner fails to pay such costs, the responsibility shall pass to the property owner, if different, under the same terms. Such costs that are assigned to the Petitioner or property owner, but that are not actually paid within 30 days, may then be imposed by the Town as a special charge on the affected property.

**Acknowledgements and Signatures:**

By signing and dating below, I/We:

1. To the best of my/our knowledge, submitted a petition that is true, correct, complete, and meets the requirements of applicable ordinances and the Town Comprehensive Plan.
2. Read, understand, and accept my/our responsibilities under the reimbursement section above.
3. Acknowledge that Town officials, employees, and consultants may, in the performance of their functions, enter upon the subject property to inspect or gather information necessary to process this petition.
4. Understand that all meeting dates are tentative and may be postponed by the Town for the reason of incomplete submittals or other administrative reasons.
5. If this petition is approved, agree to abide by this petition, approved plans, and required conditions associated with approval in the development of the subject property.
6. Understand that submittal of this petition and payment of the proper fee does not mean that requested development approval is imminent or guaranteed.
7. Understand that Town ordinances and/or the conditions of development approval may specify timeframes within which I/we must take certain actions related to the development of the subject property, or risk having the approval being nullified.
8. Understand that the approval(s) sought under this petition do not qualify as, nor replace the necessity for proper permitting for the proposed project or for other required governmental approvals.

Francisco Gomez (Feb 3, 2026 08:02:38 CST)

Signature of Petitioner Date

Frankie Gomez

Printed Name of Petitioner

Signature of Property Owner (if different) Date

Printed Name of Property Owner (if different)

x Building plans sufficient to illustrate all exterior building walls, doors, windows, and roofs, including heights, dimensions, colors, and materials (including calculations to verify compliance with associated building design requirements), along with building mounted lighting, signs, and mechanical units.

x If required by the Plan Commission, building material samples.

X Color photographs to illustrate current site conditions, including from adjacent public road rights-of way and the boundary of any adjacent land used or zoned for residential or public open space purposes, including buildings and other existing features. Photos may also be provided to illustrate installations on other sites that are similar to the Petitioner's proposal.

x A site plan, containing, on one or more plan sheets, the following information:

x Location of site and address if available and parcel number if not.

x All property and street pavement lines, labeling dimensions.

x Existing and proposed contours. For minor projects, the Town Engineer may accept a spot grading plan without proposed contours.

x Gross area of lot and all buildings stated in square feet, including building square footage divided by function (e.g., office, storage).

x Current zoning classification.

x Adjacent streets and land uses, including road centerlines.

x The percentage of the site that will remain in open space and the percentage that will be under buildings following development.

x Setbacks for side, front, and rear yards, for buildings and other hard surfaces, and setback from ordinary high-water mark, if applicable.

x Boundaries for all wetlands, floodplains, and shoreland setbacks and zoning areas.

X Calculations for determining the minimum required number of off-street parking spaces by zoning ordinance, plus the number of spaces actually proposed.

X The maximum number of employees, customers, and/or residents that would be at the facility at any one time.

X Proposed ingress and egress to the site, including on-site parking area(s), parking stalls, and adjacent streets. Delineate traffic flow with directional arrows and indicate the location of directional signs or other motorist's aides (if any).

X Calculations for determining the number of trees to be placed within the Development Site Area (as defined in TCG § 12.08(3)), as well as the designation of any required bufferyards.

X All existing trees with a trunk diameter at breast height of over six inches or over 40 feet tall, or the limits of woodlots within which at least 50 percent of the trees meet at least one of these two size criteria. Page 6 Town of Cottage Grove, WI Petition for Change of Land Use (10-06-2025)

**Frankies Landscape** **2/1/26**

X Existing landscaping that will be retained (including proposed protection measures) and proposed landscaping, which shall be differentiated and shown on the plan. Indicate the type, size, number, and spacing of all proposed plantings.

X Location, dimensions, and floor area of all existing (to remain) and proposed buildings on the site and all buildings within 50 feet of the site's boundaries. □ Location of all existing (to remain) and proposed lighting standards.

X Location of all other existing and proposed structures, outdoor storage or display areas, parking areas, dumpsters, fencing, and ground-mounted signs (including if proposed to be lit), including distances from all lot lines.

X A scaled drawing and/or catalog pages of the proposed exterior lighting, including all specifications including size and height, lighting intensity such as a photometric plan, materials and colors, and ground or wall anchorage details.

EROSION CONTROL NOTES/SPECIFICATIONS:

1. EROSION CONTROL DEVICES AND/OR STRUCTURES SHALL BE INSTALLED PRIOR TO CLEARING AND GRUBBING OPERATIONS. THESE SHALL BE PROPERLY MAINTAINED FOR MAXIMUM EFFECTIVENESS UNTIL VEGETATION IS RE-ESTABLISHED.
2. EROSION CONTROL IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ACCEPTANCE OF THIS PROJECT. EROSION CONTROL MEASURES AS SHOWN SHALL BE THE MINIMUM PRECAUTIONS THAT WILL BE ALLOWED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECOGNIZING AND CORRECTING ALL EROSION CONTROL PROBLEMS THAT ARE THE RESULT OF CONSTRUCTION ACTIVITIES. ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED IN WRITING BY THE STATE OR LOCAL INSPECTORS, OR THE DEVELOPER'S ENGINEER, SHALL BE INSTALLED WITHIN 24 HOURS.
3. ALL EROSION CONTROL MEASURES AND STRUCTURES SERVING THE SITE MUST BE INSPECTED AT LEAST WEEKLY OR WITHIN 24 HOURS OF THE TIME 0.5 INCHES OF RAIN IS PRODUCED. ALL MAINTENANCE WILL FOLLOW AN INSPECTION WITHIN 24 HOURS. INSPECTION SCHEDULE AND RECORD KEEPING SHALL COMPLY WITH NR 216.46(9), WIS. ADM. CODE.
4. CONSTRUCTION ENTRANCES – PROVIDE A STONE TRACKING PAD AT EACH POINT OF ACCESS. INSTALL ACCORDING TO WDNR STANDARD 1057. REFER TO WDNR'S STORMWATER WEB PAGE OF TECHNICAL STANDARDS AT: HTTP://DNR.WI.GOV/TOPIC/STORMWATER/STANDARDS/CONST_STANDARDS.HTML. THE TRACKING PAD MUST BE MAINTAINED IN A CONDITION THAT PREVENTS THE TRACKING OF MATERIAL ONTO THE PUBLIC STREET.
5. SOIL STOCKPILES – A ROW OF SILT FENCE PLACED DOWNSLOPE AND AT LEAST 10 FEET AWAY FROM THE STOCKPILE SHALL PROTECT ALL STOCKPILES. SOIL STOCKPILES THAT ARE INACTIVE FOR MORE THAN 14 CONSECUTIVE DAYS SHALL BE STABILIZED WITH SEED & MULCH, EROSION MAT, POLYMER, OR COVERED WITH TARPS OR SIMILAR MATERIAL. NO STOCKPILE SHALL BE PLACED WITHIN 20 FEET OF A DRAINAGE WAY.
6. BUILDING AND WASTE MATERIALS SHALL BE PREVENTED FROM RUNNING-OFF THE SITE AND ENTERING WATERS OF THE STATE IN CONFORMANCE WITH NR151.12(4M).
7. NO SOLID MATERIAL SHALL BE DISCHARGED OR DEPOSITED INTO WATERS OF THE STATE IN VIOLATION OF CH. 30 OR 31 OF THE WISCONSIN STATE STATUTES OR 33 USC 1344 PERMITS.
8. EROSION CONTROL DEVICES SHALL ADHERE TO THE TECHNICAL STANDARDS FOUND AT: HTTP://DNR.WI.GOV/RUNOFF/STORMWATER/TECHSTDS.HTM AND COMPLY WITH ALL DANE COUNTY ORDINANCES.
9. ALL DEBRIS TRACKED ONTO PUBLIC STREETS SHALL BE BE SWEPT OR SCRAPED CLEAN BY THE END OF EACH WORKDAY.
10. ALL BUILDING AND WASTE MATERIAL SHALL BE HANDLED PROPERLY TO PREVENT RUNOFF OF THESE MATERIALS OFF OF THE SITE.
11. ALL DISTURBED AREAS SHALL BE SEEDED IMMEDIATELY AFTER GRADING ACTIVITIES HAVE BEEN COMPLETED.
12. ALL DISTURBED AREAS, EXCEPT PAVED AREAS, SHALL RECEIVE A MINIMUM OF FOUR (4) INCHES OF TOPSOIL, FERTILIZER, SEED, AND MULCH. SEED MIXTURES SHALL BE SELECTED APPROPRIATE TO THE INTENDED FUNCTION. A QUALIFIED LANDSCAPING CONTRACTOR, LANDSCAPE ARCHITECT OR NURSERY CAN BE CONSULTED FOR RECOMMENDATIONS. SEEDING RATES SHALL BE BASED ON POUNDS OR OUNCES OF PURE LIVE SEED PER ACRE AND SHALL BE PROVIDED BY THE SEED SUPPLIER. FERTILIZER CAN BE APPLIED TO HELP PROMOTE GROWTH, BUT A SOIL TEST IS RECOMMENDED TO DETERMINE THE TYPE AND AMOUNT OF FERTILIZER TO BE APPLIED. ALL SEEDING AND RESTORATION SHALL BE IN CONFORMANCE TO WDNR TECHNICAL STANDARD 1059 FOUND AT HTTP://DNR.WI.GOV/TOPIC/STORMWATER/STANDARDS/CONST_STANDARDS.HTML. SEEDING AND SODDING MAY ONLY BE USED FROM MAY 1ST TO SEPTEMBER 15TH OF ANY YEAR. TEMPORARY SEED SHALL BE USED AFTER SEPTEMBER 15. IF TEMPORARY SEEDING IS USED, A PERMANENT COVER SHALL ALSO BE REQUIRED AS PART OF THE FINAL SITE STABILIZATION.
13. FOR THE FIRST SIX (6) WEEKS AFTER THE INITIAL STABILIZATION OF A DISTURBED AREA, WATERING SHALL BE PERFORMED WHENEVER MORE THAN SEVEN (7) DAYS OF DRY WEATHER ELAPSE.
14. INSTALL PERIMETER CONTROL AROUND STOCKPILES AND STABILIZE STOCKPILES THAT WILL REMAIN INACTIVE FOR 7 DAYS OR LONGER.
15. TEMPORARILY STABILIZE DISTURBED AREAS THAT WILL REMAIN INACTIVE FOR 14 DAYS.
16. PERMANENTLY STABILIZE ANY PORTION OF THE SITE WITHIN 7 DAYS OF REACHING FINAL GRADE.

EMERGENCY CONTACT


TRAVIS LEEDER
CLEARY BUILDING CORP.
1908 PAOLI STREET
VERONA, WI 53593
PHONE: 608-379-0132
EMAIL: tleeder@clearybuilding.com


GENERAL NOTES:

1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF UNDERGROUND UTILITIES. UTILITIES WERE LOCATED BY OBSERVED EVIDENCE, MARKINGS PROVIDED BY DIGGER'S HOTLINE, AND RECORD DRAWINGS FROM UTILITY COMPANIES.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SAFETY DURING THE CONSTRUCTION OF IMPROVEMENTS.

SITE PLAN NOTES:

1. PAVEMENT DESIGN SHALL BE PER THE RECOMMENDATION OF THE SOILS CONSULTANT.
2. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE WISDOT AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION/PLAN OF TRAFFIC ENGINEERING AND WISDOT ENGINEERING DEPARTMENTS.
3. TRAFFIC CONTROL SIGNAGE SHALL BE IN ACCORDANCE WITH FEDERAL, STATE, COUNTY, CITY, AND LOCAL CODE, WHICHEVER HAS JURISDICTION.
4. NEW DRIVE APRONS SHALL BE CONSTRUCTED AND PLACED IN CONFORMANCE WITH THE TOWN OF COTTAGE GROVE STANDARDS.

GRADING PLAN NOTES:

1. ALL GRADES ARE FINISH ELEVATION UNLESS NOTED OTHERWISE.

UTILITY PLAN NOTES:

1. ALL WORK WITHIN EASEMENTS SHALL BE COMPLIANT WITH THE STANDARD SPECIFICATIONS CURRENT AT THE TIME OF CONSTRUCTION.
2. UTILITY INSTALLATION SHALL BE COORDINATED WITH ENGINEER AT LEAST 4 WEEKS PRIOR TO INSTALLATION TO ENSURE BUILDING INSPECTION APPROVAL IS OBTAINED.

SCHEDULE:

| | |
|---|---|
| APRIL 30, 2026 | INSTALL SILT FENCE AND CONSTRUCTION ENTRANCE. BEGIN DISTURBANCE OF SITE GROUND COVER. |
| JULY 3, 2026 | BASE COURSE INSTALLED. APPLY SEED AND MULCH TO ALL DISTURBED AREAS. |
| SEPTEMBER 3, 2026 | VEGETATION ESTABLISHED. |
| SEPTEMBER 4, 2026 | AFTER SITE IS STABILIZED, INSTALL BIORETENTION BASIN. |




LOCATION MAP

LEGEND/ ABBREVIATIONS

| | |
|---|---|
| | ACCESSIBLE ROUTE |
| | EXISTING EASEMENT |
| | PROPERTY BOUNDARY |
| # | PARKING STALL COUNT |
| L.S. | LANDSCAPED AREA |
| BIT. | BITUMINOUS PAVEMENT |
| CONC. | CONCRETE PAVEMENT |
| 1041.02 | SPOT GRADE |
| FG | FINISH GRADE |
| EG | EXISTING GRADE |
| SW | SIDEWALK |
| EP | EDGE OF PAVEMENT |
| FL | FLOW LINE |
| LP | LOW POINT |
| HP | HIGH POINT |
| TC | TOP OF CURB |
| TW | TOP OF WALL |
| BW | BOTTOM OF WALL |
| BOW | BACK OF WALK |
| FOW | FRONT OF WALK |
| EXP | EXPOSURE |
| SAN | PROPOSED SANITARY SEWER |
| ST | PROPOSED STORM SEWER |
| W | PROPOSED WATER LATERAL |
| | UTILITY LINE DEMOLITION |
| | TREE REMOVAL |
| 1041 | EXISTING MINOR CONTOUR |
| 1040 | EXISTING MAJOR CONTOUR |
| 1041 | PROPOSED MINOR CONTOUR |
| 1040 | PROPOSED MAJOR CONTOUR |
| | PROPOSED RIDGE LINE |
| | PROPOSED SWALE/DITCH |
| | ACCESSIBLE PARKING SIGN |
| | VISION TRIANGLE (NO VISUAL OBSTRUCTIONS BETWEEN HEIGHTS OF 30" AND 10') |
| | RIPRAP |
| | CONSTRUCTION ENTRANCE |
| | SAW CUT / REMOVAL LIMITS |
| | DISTURBANCE LIMITS |
| | SILT FENCE |
| | SILT SOCK |
| | CHECK DAM |
| | DIVERSION BERM |
| | INLET PROTECTION |
| | USLE FLOW PATH |

SHEET INDEX


| SHEET NUMBER | SHEET TITLE |
|---|---|
| C-001 | CIVIL DETAILS & NOTES |
| C-002 | CIVIL DETAILS |
| C-100 | EXISTING CONDITIONS |
| C-300 | EROSION CONTROL PLAN |
| C-400 | SITE PLAN |
| C-500 | GRADING PLAN |
| C-600 | UTILITY PLAN |


NOT FOR CONSTRUCTION


Purse
Surveying and Engineering, Inc.
2801 International Lane, Suite 101
Madison, WI 53704
Phone: 608-250-9263
Fax: 608-250-9266
e-mail: Mlarsen@SSE-INC.net
www.pursesurveyeng.com


APPROVALS: PROJECT MGR. MLS | DESIGN DTH | CHECK PJF | PRESENT MLS

Lot 3 Swalheim Business Park
Pondella Lane
Cottage Grove, WI 53527

Frankies Landscaping, LLC
830 Jacobson Avenue
Madison, WI 53714

PROJECT #: BSE3056-25
PLOT DATE: 04/13/2026

REVISION DATES:
5/20/26
UPDATED 6/16/26

ISSUE DATES:
04/13/2026

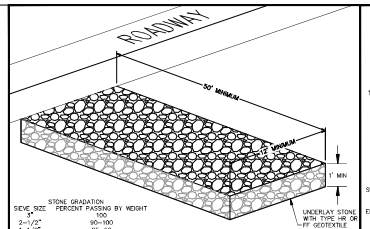
CIVIL NOTES & DETAILS


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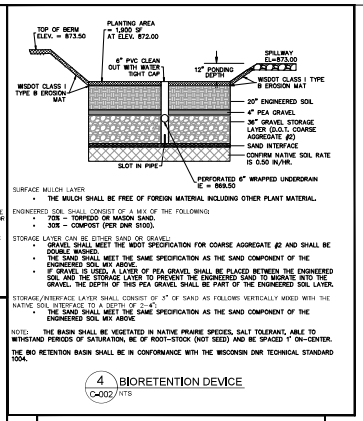

DRAWING NUMBER
C-001

Printed: Apr 20, 2026 - 10:23am Printed By: Peter

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1 TRACKING PAD
C-002 NTS




SURFACE MULCH LAYER
- THE MULCH SHALL BE FREE OF FOREIGN MATERIAL INCLUDING OTHER PLANT MATERIAL.

ENGINEERED SOIL SHALL CONSIST OF A MIX OF THE FOLLOWING:
- 70% – TOPPED OR MASON SAND.
- 30% – COMPOST (PER DNR S100).

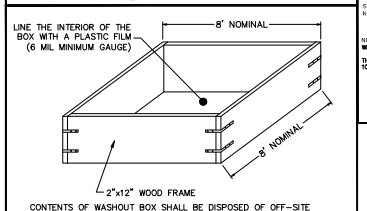
STORAGE LAYER CAN BE EITHER SAND OR GRAVEL:
- GRAVEL SHALL MEET THE WDOT SPECIFICATION FOR COARSE AGGREGATE #2 AND SHALL BE DOUBLE WASHED.
- THE SAND SHALL MEET THE SAME SPECIFICATION AS THE SAND COMPONENT OF THE ENGINEERED SOIL MIX ABOVE.
- IF GRAVEL IS USED, A LAYER OF PEA GRAVEL SHALL BE PLACED BETWEEN THE ENGINEERED SOIL AND THE STORAGE LAYER TO PREVENT THE ENGINEERED SAND TO MIGRATE INTO THE GRAVEL. THE DEPTH OF THIS PEA GRAVEL SHALL BE PART OF THE ENGINEERED SOIL LAYER.

STORAGE/INTERFACE LAYER SHALL CONSIST OF 3" OF SAND AS FOLLOWS VERTICALLY MIXED WITH THE NATIVE SOIL INTERFACE TO A DEPTH OF 2'-4":
- THE SAND SHALL MEET THE SAME SPECIFICATION AS THE SAND COMPONENT OF THE ENGINEERED SOIL MIX ABOVE

NOTES: THE BASIN SHALL BE VEGETATED IN NATIVE PRAIRIE SPECIES, SALT TOLERANT, ABLE TO WITHSTAND PERIODS OF SATURATION, BE OF ROOT-STOCK (NOT SEED) AND BE SPACED 1' ON-CENTER.

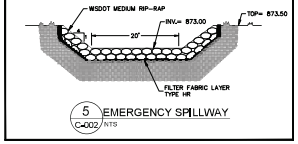
THE BIO RETENTION BASIN SHALL BE IN CONFORMANCE WITH THE WISCONSIN DNR TECHNICAL STANDARD 1004.

4 BIORETENTION DEVICE
C-002 NTS

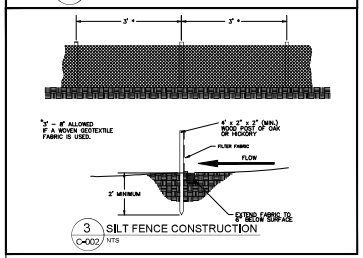



CONTENTS OF WASHOUT BOX SHALL BE DISPOSED OF OFF-SITE

2 CONCRETE WASHOUT BOX DETAIL
C-002 NTS




5 EMERGENCY SPILLWAY
C-002 NTS




3 SILT FENCE CONSTRUCTION
C-002 NTS

NOT FOR CONSTRUCTION

Burse
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2801 International Lane, Suite 101
Madison, WI 53704
Phone: 608-250-9263
Fax: 608-250-9266
e-mail: MBarnett@BSE-INC.net
www.bursesurveyeng.com

| APPROVALS | INITIAL | DATE |
|---|---|---|
| DESIGNED | MLB | 04/13/26 |
| DRAWN | DSH | 04/13/26 |
| CHECKED | RJT | 04/13/26 |
| APPROVED | MLB | |

Lot 3 Swalheim Business Park
Portside Lane
Cottage Grove, WI 53527

Frankies Landscaping, LLC
830 Jacobson Avenue
Madison, WI 53714

PROJECT #: BSE3056-05
PLOT DATE: 04/13/2026

REVISION DATES:
5/20/26
UPDATED 6/16/26

ISSUE DATES:
04/13/2026

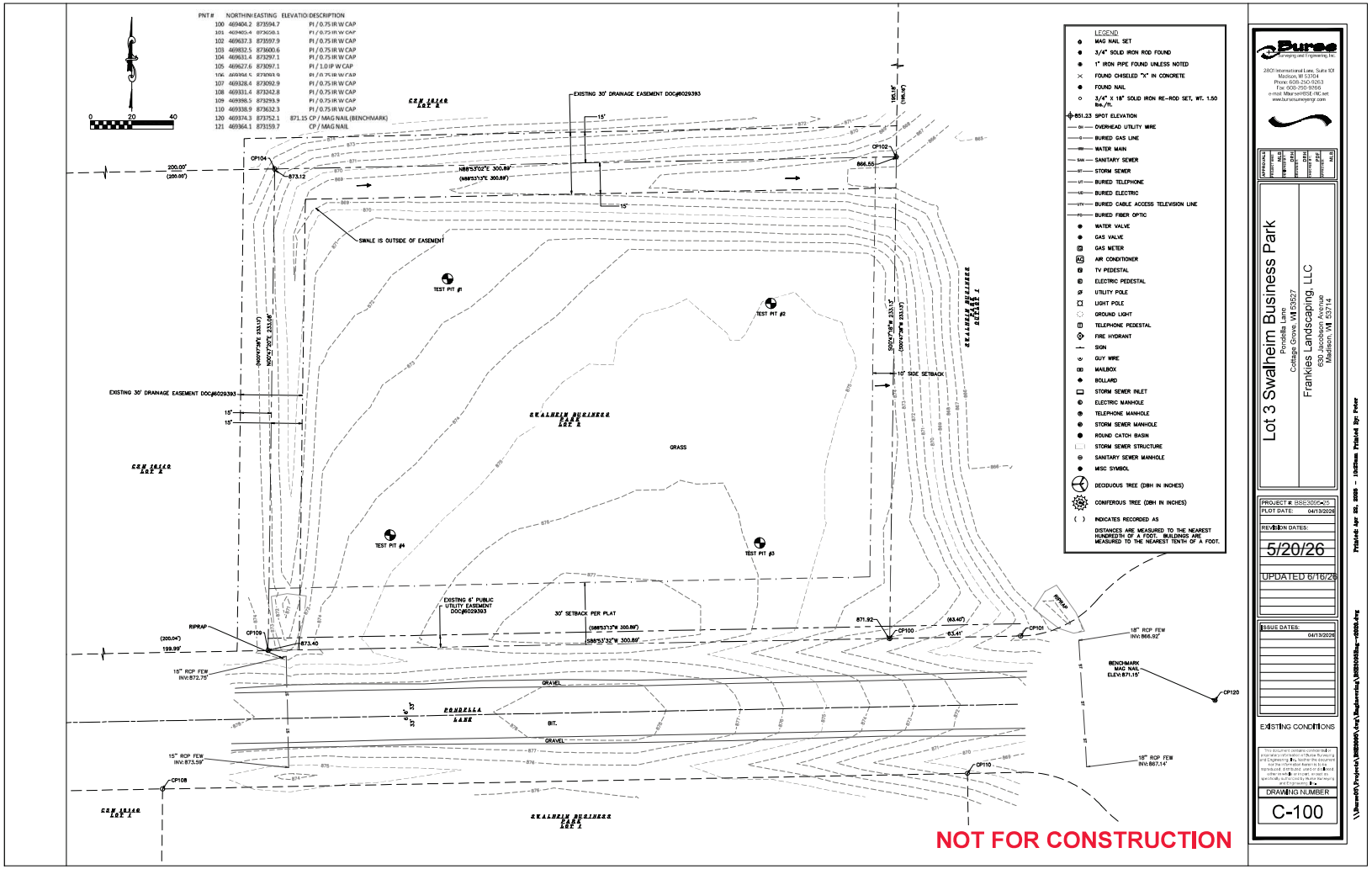
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DRAWING NUMBER
C-002

Plotted: Apr 20, 2026 - 10:23am Plotted By: Peter

\\Burse05\Projects\BSE3056-05\Engineering\Design\BSE3056Dsg-10005.dwg




Burse Surveying and Engineering, Inc.
2801 International Lane, Suite 101
Madison, WI 53704
Phone: 608-250-9263
Fax: 608-250-9266
e-mail: Mbarnett@SE-INC.net
www.bursesurveyeng.com

APPROVALS | DESIGN | DRAWN | CHECKED | DATE
MLB | DRH | DRH | MLB | 04/13/2026

# Lot 3 Swalheim Business Park

Portadilla Lane
Cottage Grove, WI 53527

Frankies Landscaping, LLC
830 Jacobson Avenue
Madison, WI 53714

PROJECT #: BSE3056-35
PLOT DATE: 04/13/2026
REVISION DATES:
5/20/26
UPDATED 6/16/26
ISSUE DATES:
04/13/2026

EXISTING CONDITIONS

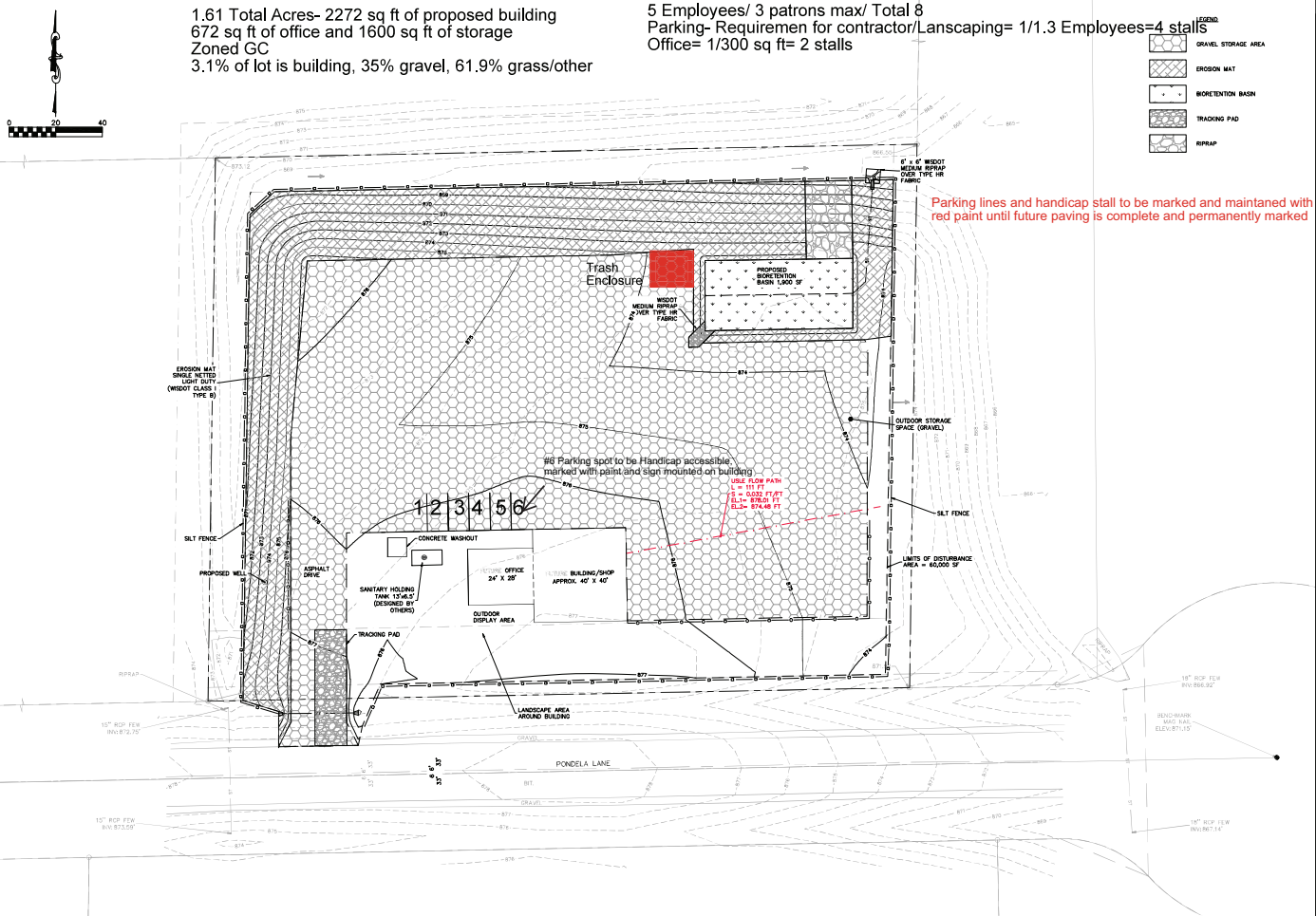
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DRAWING NUMBER
C-100

Plotted: Apr 20, 2026 - 10:23am Plotted By: Peter
\\Burse01\Projects\BSE3056\dwg\Engineering\BSE3056Eng-10X36.dwg

1.61 Total Acres- 2272 sq ft of proposed building
672 sq ft of office and 1600 sq ft of storage
Zoned GC
3.1% of lot is building, 35% gravel, 61.9% grass/other

5 Employees/ 3 patrons max/ Total 8
Parking- Requiremen for contractor/Lanscaping= 1/1.3 Employees=4 stalls
Office= 1/300 sq ft= 2 stalls




Parking lines and handicap stall to be marked and maintaned with red paint until future paving is complete and permanently marked

NOT FOR CONSTRUCTION


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APPROVALS: DESIGNED NLS; DRAWN DSH; CHECKED PJF; APPROVED NLS

Lot 3 Swalheim Business Park
Pondella Lane
Cottage Grove, WI 53527

Frankies Landscaping, LLC
830 Jacobson Avenue
Madison, WI 53714

PROJECT #: BSE3056-05
PLOT DATE: 04/13/2026
REVISION DATES:
5/20/26
UPDATED 6/16/26
ISSUE DATES:
04/13/2026

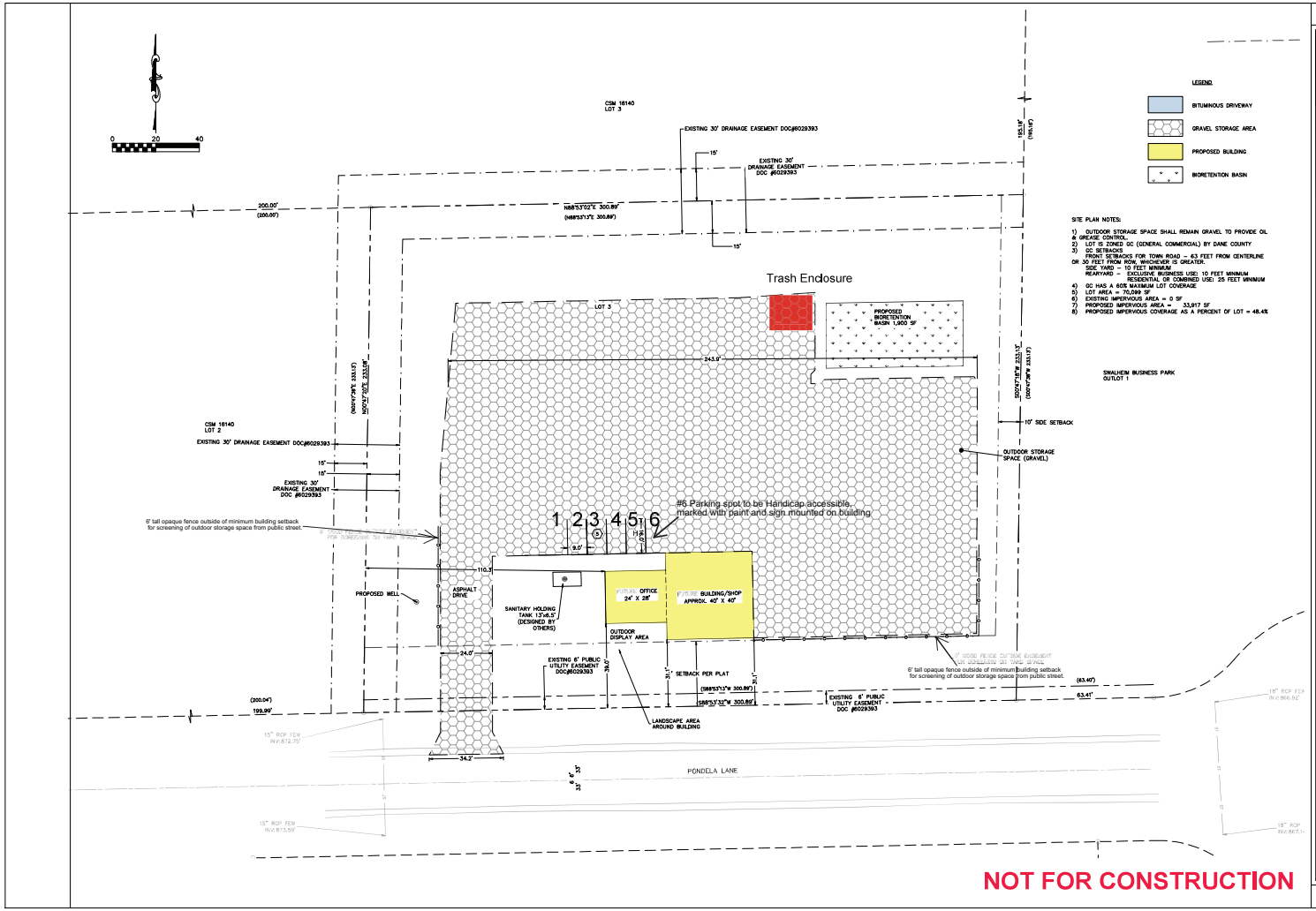
EROSION CONTROL PLAN


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C-300

Printed: Apr 20, 2026 - 10:23am Printed By: Peter

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www.pursesurveying.com

APPROVALS | DESIGNED | DRAWN | CHECKED | DATE

Lot 3 Swalheim Business Park
Pondella Lane
Cottage Grove, WI 53527

Frankies Landscaping, LLC
630 Jacobson Avenue
Madison, WI 53714

PROJECT #: BSE3095-25
PLOT DATE: 04/13/2026

REVISION DATES:
5/20/26
UPDATED 6/16/26

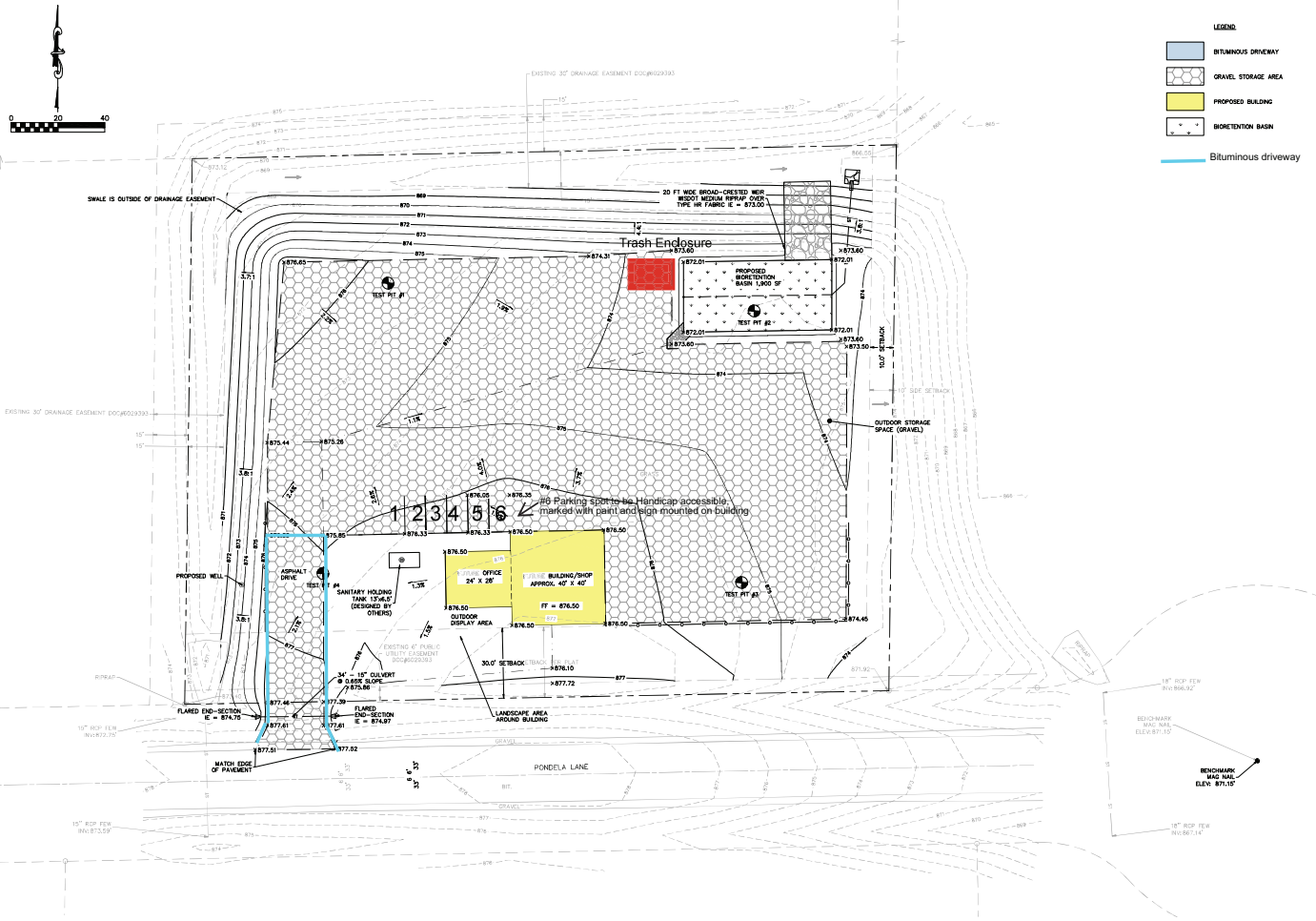
ISSUE DATES:
04/13/2026

SITE PLAN

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e-mail: MBurse@BSE-INC.net
www.bursesurveyeng.com


| APPROVALS | INITIALS | DATE |
|---|---|---|
| DESIGN | MLB | |
| DRAWN | DRH | |
| CHECKED | DRH | |
| QUALITY ASSURANCE | MLB | |

# Lot 3 Swalheim Business Park

Pondella Lane
Cottage Grove, WI 53527

Frankies Landscaping, LLC
830 Jacobson Avenue
Madison, WI 53714

PROJECT #: BSE3056-05
PLOT DATE: 04/13/2026

REVISION DATES:
5/20/26
UPDATED 6/16/26

ISSUE DATES:
04/13/2026

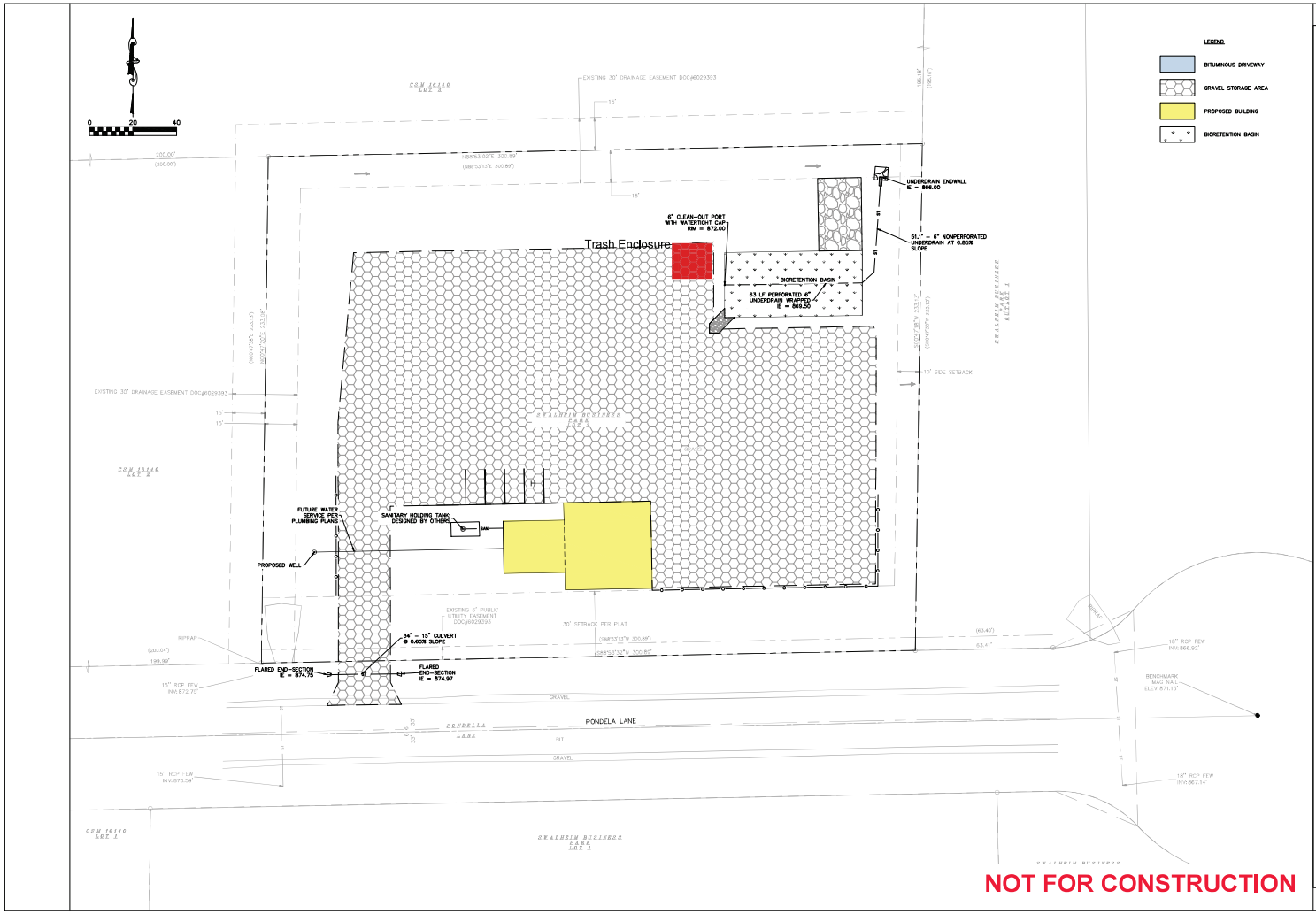
GRADING PLAN


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| APPROVALS | | |
|---|---|---|
| DESIGNED | MLB | |
| DRAWN | DSH | |
| CHECKED | DSH | |
| QUALITY CONTROL | RJT | |
| PROJECT MANAGER | MLB | |

# Lot 3 Swalheim Business Park

Pondella Lane
Cottage Grove, WI 53527

Frankies Landscaping, LLC
630 Jacobson Avenue
Madison, WI 53714

PROJECT #: BSE3056-03
PLOT DATE: 04/13/2026

REVISION DATES:

5/20/26

UPDATED 6/16/26

ISSUE DATES:
04/13/2026

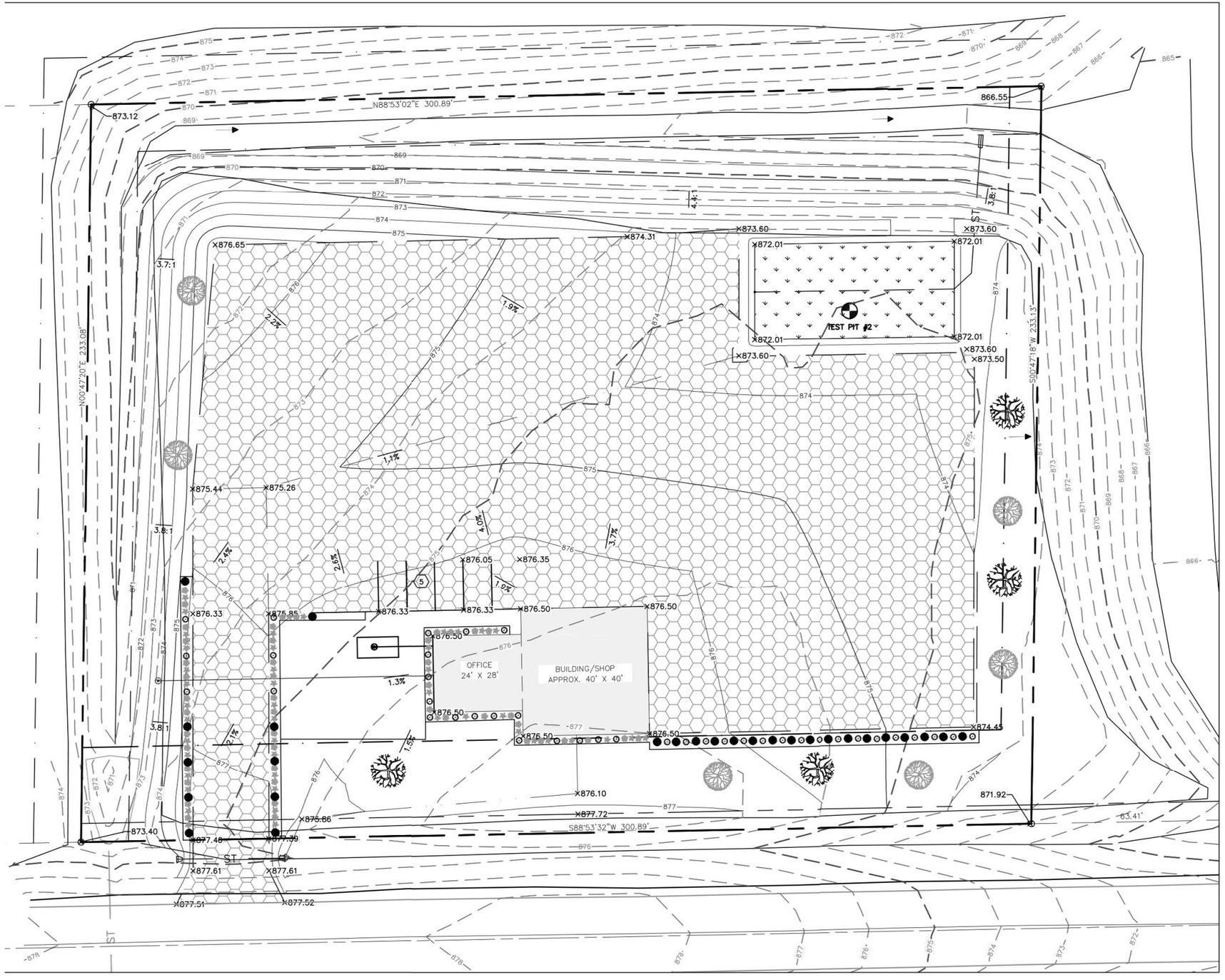
UTILITY PLAN


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C-600

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**LOT 3**

**NOT TO SCALE**

FRANKIES LANDSCAPING LLC.

COMPANY NAME
630 Jacobson Ave
Madison, WI 53714
Tel: 608-960-0838

NOTES:

STONE/MULCH IN BEDS

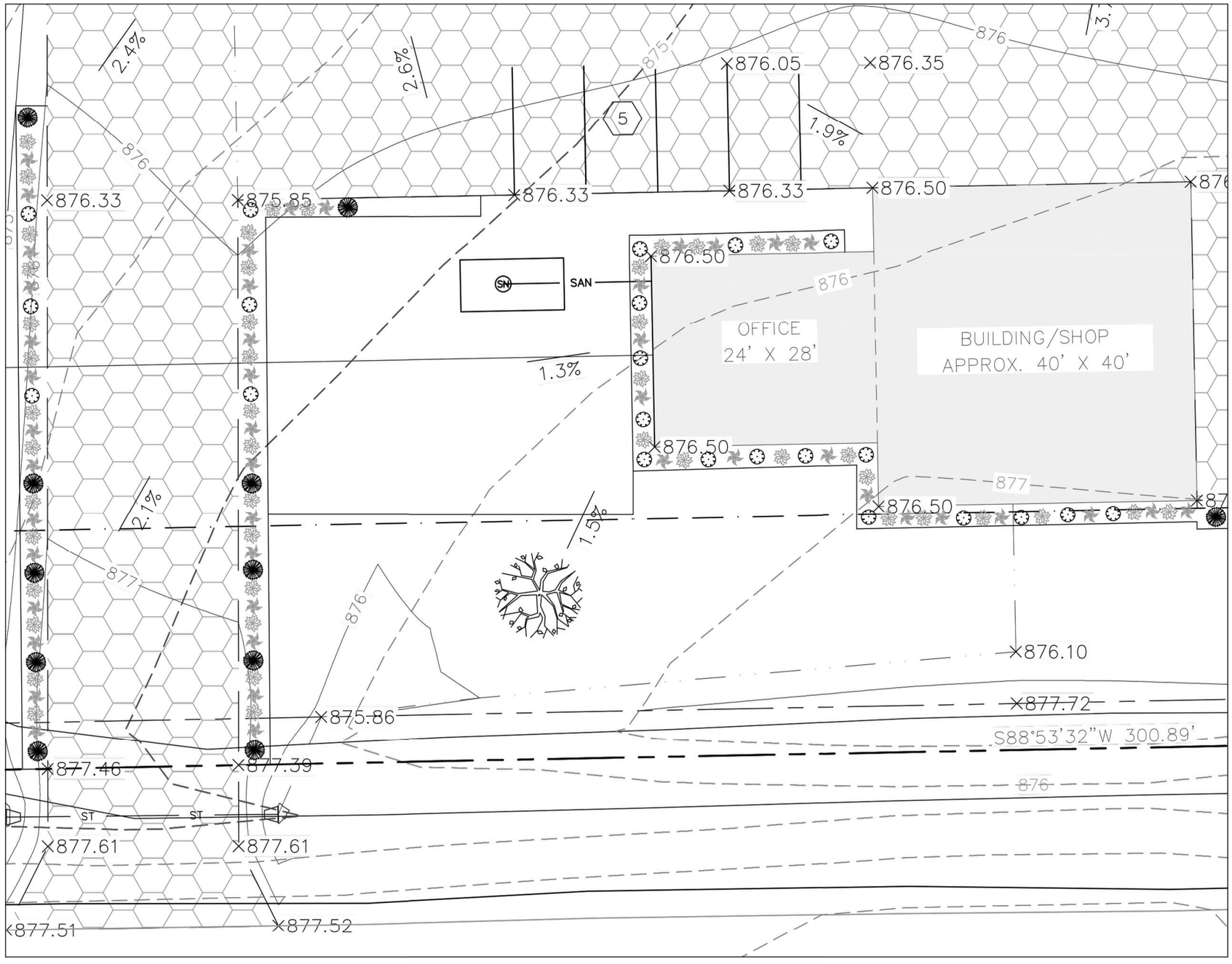
REVISED 6/15/26
BY F.G

CLIENT

PROJECT

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FG

A0.1




**LOT 3**
**(BUILDING CLOSE-UP)**

**NOT TO SCALE**


FRANKIES LANDSCAPING LLC.

COMPANY NAME
630 Jacobson Ave
Madison, WI 53714
Tel: 608-960-0838


NOTES:

STONE/MULCH IN BEDS

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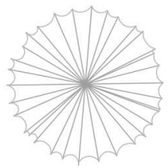
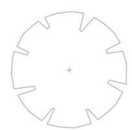
CLIENT

PROJECT

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A0.1B

# PLANT COUNT

| | PLANT TYPE | COUNT |
|---|---|---|
|  | Arborvitae | 27 |
|  | Hosta | 53 |
|  | Hosta | 52 |
|  | Autum Blaze Maple | 6 |
|  | Shrubs (mix) | 38 |
|  | Red Oak | 4 |

## PLANT BED AREA SQUARE FEET

~1184 TOTAL SQUARE FEET

FRANKIES LANDSCAPING LLC.

COMPANY NAME
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Madison, WI 53714
Tel: 608-960-0838

NOTES:

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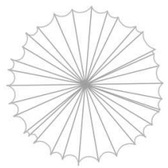
PROJECT

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# PLANT SCHEDULE

## PLANT TYPE



Thuja occidentalis - Arborvitae - 4' ht



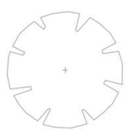
Hosta spp. — Hosta — 1 gal



Hosta spp. — Hosta — 1 gal



Acer × freemanii — Autumn Blaze Maple — 2" cal



Shrubs (mix) — 18-24" ht



Quercus rubra — Red Oak — 2.5" cal

FRANKIES LANDSCAPING LLC.

COMPANY NAME
630 Jacobson Ave
Madison, WI 53714
Tel: 608-960-0838

NOTES:

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A0.3

# PLANT PICTURES





Hostas



Shrubs

Limelight Hydrangea (Hydrangea paniculata 'Limelight')



Densiformis Yew (Taxus × media 'Densiformis')



Arborviate



Maple Tree



Red Oak

FRANKIES LANDSCAPING LLC.

COMPANY NAME
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Madison, WI 53714
Tel: 608-960-0838

NOTES:

VARIATIONS OF PLANTS MAY BE USED (PICTURES ARE FOR REFRENCE)
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A0.4

# PLANT OPTIONS (CONTINUED)

Shrubs (Other Options)



Ivory Halo Dogwood (Cornus alba 'Bailhalo')



Goldmound Spirea (Spiraea japonica 'Goldmound')

***Densiformis Yew & Limelight Hydrangea WILL be used with other two probale options listed above***


FRANKIES LANDSCAPING LLC.

COMPANY NAME
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Madison, WI 53714
Tel: 608-960-0838


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A0.4-1

# STONE OPTIONS





2" American Heritage Stone  2" Wash Stone

# MULCH OPTIONS





Brown Dyed Mulch

Black Mulch


FRANKIES LANDSCAPING LLC.

COMPANY NAME
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Madison, WI 53714
Tel: 608-960-0838


NOTES:

VARIATIONS OF PLANTS MAY BE USED (PICTURES ARE FOR REFRENCE)
REVISED 6/15/26 BY F.G

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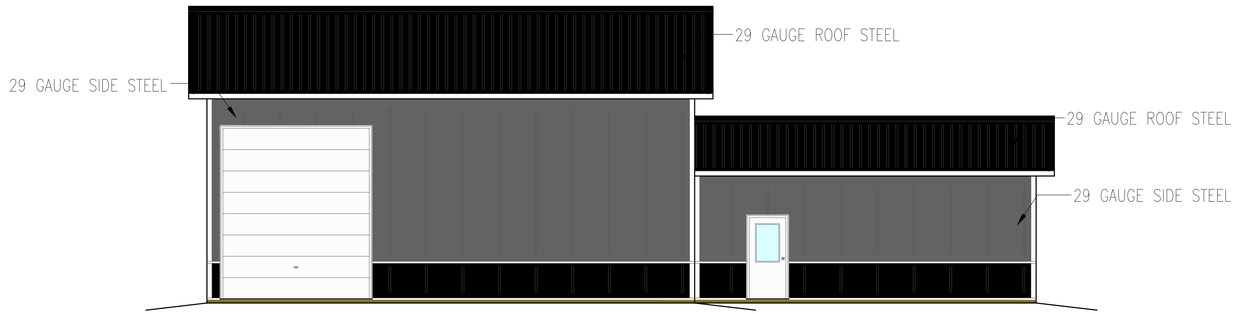
PROJECT

**DRAWN BY**
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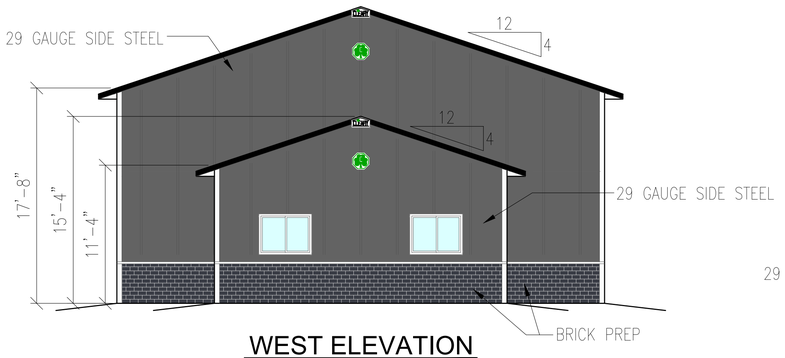
# Proposed Building for:
# FRANKIE LANDSCAPING LLC

CLEARY® BUILDING CORP.
ClearyBuilding.com

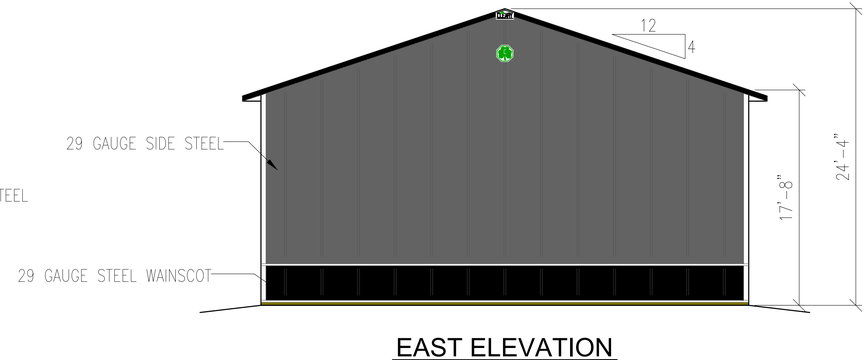



NORTH ELEVATION

Three soffit can lights, downward facing

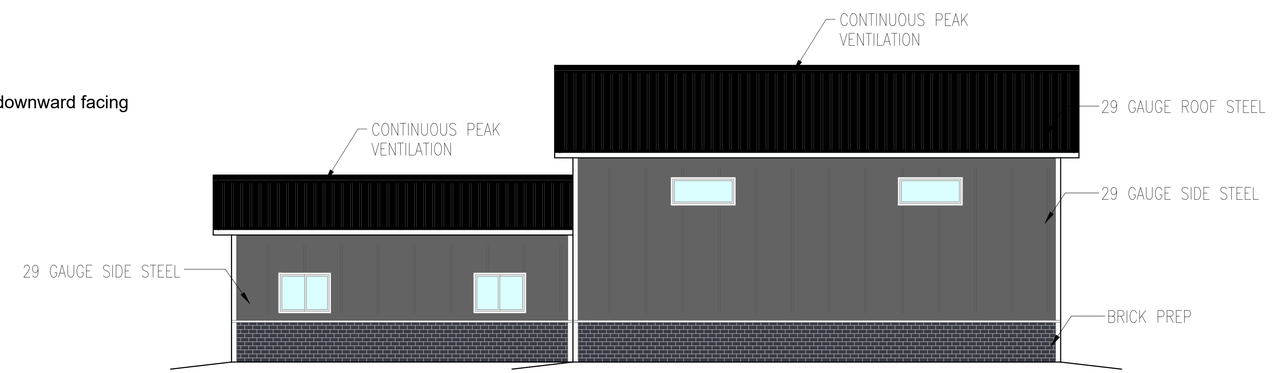



WEST ELEVATION




EAST ELEVATION

Three soffit can lights, downward facing




SOUTH ELEVATION

35% Total south elevation coverage in brick and window

charcoal Grey and Crinkle coat Black steel facade

Novabrick Facade

UPDATED 6/16/26

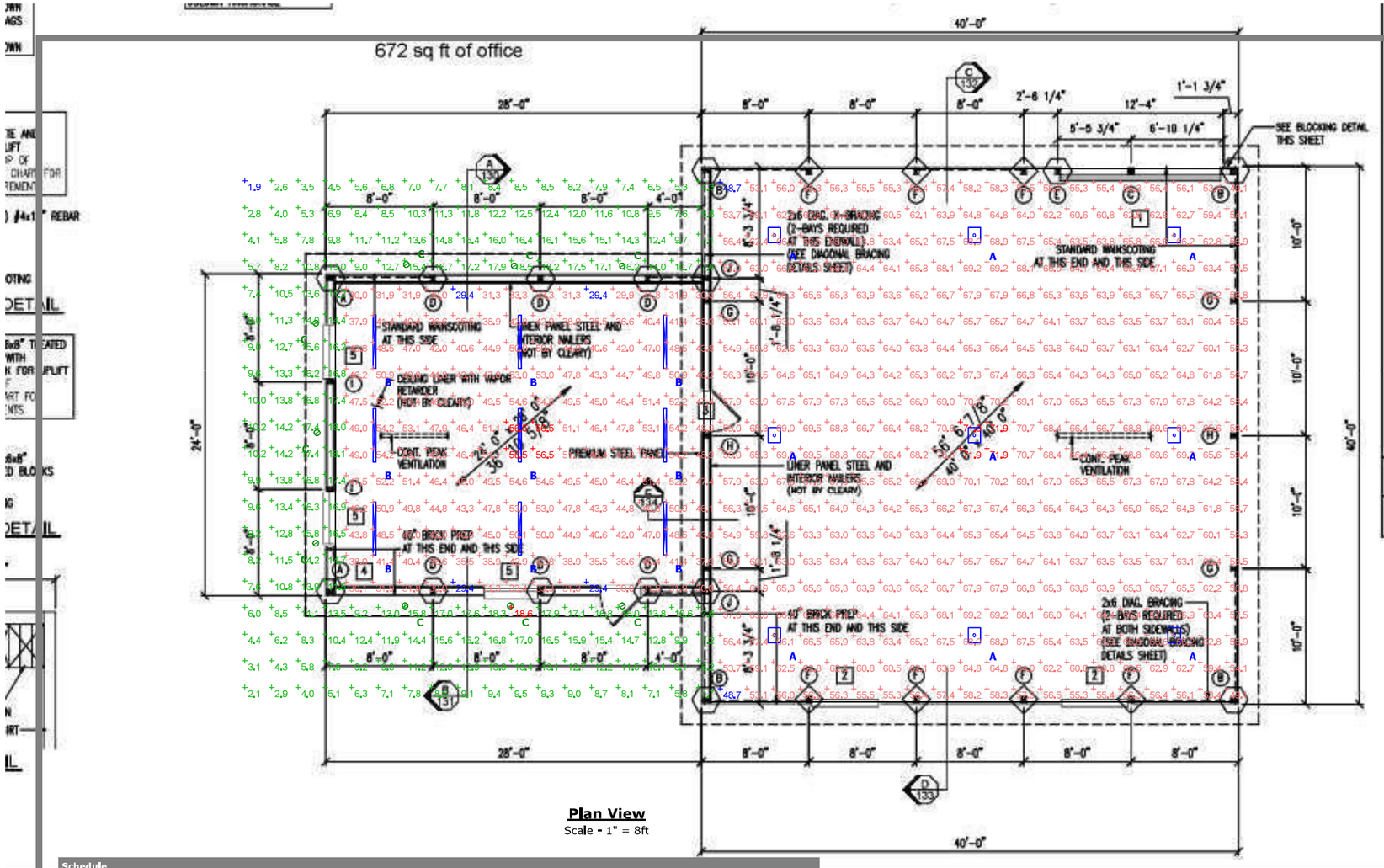
BUILDING COLORS
ROOF: ONYX TEXTURE
SIDES: CHARCOAL GRAY
TRIM: ONYX TEXTURE/BRILLIANT
WAINSCOTING: ONYX TEXTURE/BRICK PREP

NOTE:
THE COLORS SHOWN ON THIS PROPOSAL ARE AS CLOSE TO THE ACTUAL PAINTED COLORS AS PERMITTED BY THE PRINTING PROCESS

We Protect What You Value™

Screening Fence Example, Submitted 6/16/26






**Schedule**

| Symbol | Label | Image | QTY | Catalog Number | Description | Lamp | Number Lamps | Lumens per Lamp | LLF | Wattage | Polar Plot |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | | 9 | CPHB 15000LM SEF GCL MD 50K 80CRI | Compact Pro Highbay, 15000 lumens, Standard efficiency, Glare control lens, Medium distribution, 50 K, 80CRI, | | 1 | 15444 | 0.95 | 104.89 | Max: 6642cd |
| | B | | 9 | CSS L48 4000LM 40K 80CRI | CSS LED Single Strip Light, 48", 4000 Lumens, 3500 Kelvin, 80 Color rendering | | 1 | 4298 | 0.95 | 34.1982 | Max: 1440cd |
| | C | | 9 | | | | 1 | 2123 | 0.95 | 22.3 | Max: 1113cd |

## Statistics

| Description | Symbol | Avg | Max | Min | Max/Min | Avg/Min |
|---|---|---|---|---|---|---|
| Garage/Storage | + | 63.4 fc | 71.9 fc | 48.7 fc | 1.5:1 | 1.3:1 |
| Office | + | 44.0 fc | 56.5 fc | 29.4 fc | 1.9:1 | 1.5:1 |
| Under Soffit Illumination | + | 11.2 fc | 18.6 fc | 1.9 fc | 9.8:1 | 5.9:1 |

PROJECT NAME: GOMEZ FRANKIE LANDSCAPING LLC
PROJECT SITE ADDRESS: LOT 3 PONDELLA LANE COTTAGE GROVE, WI 53527 (DANE)
BUILDING SIZE: 40' 0" x 40' 0" x 17' 8"
SHEET NAME: FLOOR PLAN

PROJECT NUMBER: 2025105800
SHEET NUMBER: 120

WHEN PRINTED ON 24"x36" PAPER SCALE IS 1/4"=1'-0"

REVERE ELECTRIC SUPPLY CO.

Cleary Building's
Frankie Landscape
Cottage Grove, WI
General Illumination

**Designer**
S. Schoenberger
**Date**
5/05/2026
**Scale**
Not to Scale
**Drawing No.**
1:06 PM
**Summary**

# CRLEDFA-6R-24S-9CCT-UNV-WS




| | |
|---|---|
| **Project:** | **Type:** |
| **Prepared By:** | **Date:** |

### Driver Info

| | |
|---|---|
| Type | Constant Current |
| 120V | .22A |
| 208V | .12A |
| 240V | .11A |
| 277V | .09A |
| Input Watts | 24/19/15W |

### LED Info

| | |
|---|---|
| Watts | 24/19/15W |
| Color Temp | 3000/3500/4000/5000K |
| Color Accuracy | 90 CRI |
| L70 Lifespan | N/A |
| Lumens | 2000/1600/1200 lm |
| Efficacy | #VALUE! lm/W |

## Technical Specifications

### Performance

**Product Type:**
Commercial Downlight

**Description:**
Wattage and CCT selectable commercial downlights for new construction and retrofit applications.

**Wattage Equivalency:**
27/23/15W CFL

**Input Wattage:**
24/19/15W

**Lumens:**
24W: 3000K @ 2,000lm; 3500K @ 2,060lm; 4000K @ 2,060lm; 5000K @ 2,030lm
19W: 3000K @ 1,600lm; 3500K @ 1,640lm; 4000K @ 1,640lm; 5000K @ 1,620lm
15W: 3000K @ 1,200lm; 3500K @ 1,240lm; 4000K @ 1,240lm; 5000K @ 1,220lm

**Efficacy:**
24W: 3000K @ 83lm/W; 3500K @ 86lm/W; 4000K @ 86lm/W; 5000K @ 85lm/W
19W: 3000K @ 84lm/W; 3500K @ 86lm/W; 4000K @ 86lm/W; 5000K @ 85lm/W
15W: 3000K @ 80lm/W; 3500K @ 83lm/W; 4000K @ 83lm/W; 5000K @ 81lm'W

**L70 Lifespan:**
50,000-Hour LED lifespan based on IES LM-70 results

### Electrical

**Driver:**
Constant Current, Class 2, 60 Hz, 120V-277V, 120V: 0.22A, 277V: 0.09A

**Dimming Driver:**
Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

**THD:**
≤20%

**Power Factor:**
≥0.9

**Dimmable:**
Yes, 0-10V dims down to 10%. See Dimmer Compatibility List.

**Input Voltage:**
120-277V

**Operating Frequency:**
50/60Hz

**Input Current @ 120V (mA):**
218mA

**Input Current @ 208V (mA):**
120mA

**Input Current @ 240V (mA):**
105mA

**Input Current @ 277V (mA):**
93mA

**Operating Temperature:**
-4°F to 104°F (-20°C to 40°C)

**Flicker:**
≤30%

**Color Temperature:**
Field Adjustable via dip switch
3000/3500/4000/5000K

### LED Characteristics

**Color Accuracy (CRI):**
>90 CRI

**R9 Value:**
High color performance with R9 greater than or equal to 50


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## Technical Specifications (continued)

**Color Consistency:**
4-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

**Color Stability:**
LED color temperature is warrantied to Shift no more than 200K in color temperature over a 5-year period

**Color Uniformity:**
RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

### Installation

**Mounting:**
Recessed

### Construction

**Size:**
6"

**Shape:**
Round

**Finish:**
White

**Enclosure Material:**
Metal

**Trim Style:**
Smooth

**Lens:**
Polycarbonate light diffuser distributes light evenly and smoothly for general lighting applications

**Cut Out Template Size:**
6 5/16"

### Compliance

**Listings:**
UL Listed, UL Classified

**Environment:**
Suitable for use in dry, damp, and wet environments.

**IC Rated:**
No

**Air Tight:**
Housing certified Air Tight as per ASTM-E283

**Energy Star Approved:**
This product is ENERGY STAR® Version 2.2 Certified.

**DLC Listed:**
This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at designlights.org to confirm the qualification status of a specific SKU prior to specification or purchase.

**Certification Model Number:**
DLC0055(CRLEDFA-6R-24S-9CCT-UNV-WS)

**T20 Compliant:**
Not compliant

**California Title 24 JA8 Compliant:**
Can be used to conform with the requirements of California Title 24 Part 6.

**California Energy Commission (CEC) Status:**
Lawful for Sales in California

**NEC Compliant:**
Suitable for use in closets. Compliant with NEC Sec. 410.16 (A)(1) and 410.16 (C3).

**IESNA LM-79 & LM-80 Testing:**
RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

**RoHS:**
Mercury and UV free. RoHS-compliant components.

**FCC:**
Complies with Part 15 of the FCC Rules

**Trade Agreements Act Compliant:**
This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

**Energy Star ID:**
3624368

### Other

**Accessories:**
DLPLATE/C3468R/NB
DLPLATE/WFR3468/NB
Mounting Plate w/nailer bar

DL6-8GOOF/R/P/CRLEDFA
Commercial Downlight 6"-8" Goof Ring

DLTRIM/CRLEDFA6R-BNS
6" Smooth Brushed Nickel Color Trim

DLTRIM/CRLEDFA6R-BRS
6" Smooth Bronze Color Trim

DLTRIM/CRLEDFA6R-BS
6" Smooth Black Color Trim

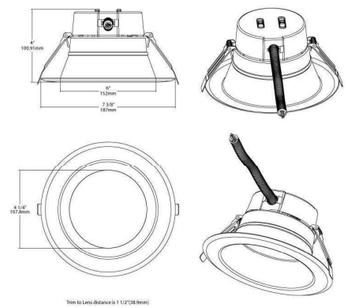
DRI-21-EMGR-DC-D10
Emergency backup driver

**5-Year, No-Compromise Warranty:**
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.


Copyright © 2026 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice

# CRLEDFA-6R-24S-9CCT-UNV-WS

## Dimensions




## Features

- Mounts directly into ceiling, no housing required
- Field-adjustable "set and forget" color temperature
- High-performance LEDs for commercial applications
- Meets air-tight requirements
- 0-10V dimming, see Dimmer Compatibility List
- Suitable for wet and damp locations
- Replacement for traditional compact fluorescent recessed downlights

## Ordering Matrix

| Family | Size | Shape | Wattage | CRI/Color Temp | Driver | Finish | Trim | Battery Backup |
|---|---|---|---|---|---|---|---|---|
| CRLEDFA | 6 | R | 24S | 9CCT | UNV | W | S | |
| | **6 =** 6"<br>**8 =** 8"<br>**10 =** 10"<br>**4 =** 4" | **R =** Round | **24S =** 24/19/15W Adjustable<br>**43S =** 43/37/32W Adjustable<br>**33S =** 33/29/25W Adjustable<br>**22S =** 22/16/11W Adjustable<br>**16S =** 16/12/9W Adjustable<br>**12S =** 12/9/7W Adjustable | **9CCT =** 90 CRI, 3000/3500/4000/5000K CCT Adjustable | **UNV =** 120-277V, 0-10V Dimming | **W =** White | **S =** Smooth | **Blank =** No Battery Backup<br>**/E =** Battery Backup |


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MDROFFERS CONSULTING

**TO:** Town of Cottage Grove Plan Commission

**FROM:** Mark Roffers, Town Planner

**CC:** Kim Banigan, Town Clerk-Treasurer; Nick Bubolz, Town Engineer

**DATE:** June 16, 2026

**RE:** Frankie's Landscaping, Conditional Use Permit and Design Review (Lot 3, Swalheim Business Park)

---

**Recommendation on Conditional Use Permit:** I recommend that the Plan Commission support a motion to recommend Town Board support of a County conditional use permit for outdoor storage in association with a landscape contractor on Lot 3 of the Swalheim Business Park, subject to the following recommended conditions:

1. Outdoor storage shall be limited to the area marked as "outdoor storage space (gravel)" and "trash enclosure" on the Site Plan (Sheet C-400) updated 6/16/26.
2. Outdoor storage shall be limited as follows:
    a. Only materials and equipment that support the contractor business on site may be stored outdoors.
    b. Any inoperable, unlicensed, dilapidated, severely rusted, unpainted or junk vehicles of any nature must be kept indoors.
    c. Any rubbish, trash, garbage, building materials, yard waste (e.g., leaves, grass clippings, or other organic debris), or other waste materials may only be located within the "trash enclosure" area on the Site Plan.
    d. No materials or equipment of any kind may be stored or kept in the driveway that connects the permitted outdoor storage space to Pondella Lane.
3. Outdoor storage shall not be introduced to the site until building and zoning permits for the building shown on submitted plans updated 6/16/26 have been issued, construction of the building has commenced, and fence and landscape screening along Pondella Lane per the Site Plan and Landscape Plan (Sheet A0.1) updated 6/16/26 has been installed.

**Recommendation on Design Review Application:** I further recommend that the Commission support a motion to approve the design review application for improvements associated with a

landscape contractor on Lot 3 of the Swalheim Business Park, subject to the following conditions:

1. The site shall be developed and maintained in accordance with the Site, Erosion Control, Grading, Utility, Building Elevation, and Landscape plans, all updated 6/16/26, exterior lighting plan dated 5/05/26, and fence example submitted 6/16/26, along with any changes to those plans as required to meet the conditions that follow.
2. Prior to building and driveway permit issuance, and the commencement of any building or driveway construction:
    a. The applicant shall revise plans as may be required to meet any requirements of the Town Engineer.
    b. A stormwater management and erosion control permit from Dane County shall have been obtained, with any associated Site Plan changes incorporated.
    c. Unless a sanitary waste holding tank is ultimately not proposed, the applicant shall submit:
        i. Demonstration through a report completed by a soil/environmental scientist that an on-site waste treatment system(s) are not feasible, accepted by the County Sanitarian.
        ii. An executed service contract with a WisDNR licensed pumper, providing a signed copy of that contract to the County and Town. (The pumper must file semiannual reports of service on the tank to the County and Town thereafter, and keep all pumping records.)
        iii. A holding tank agreement with the Town, which among other provisions shall require the owner to pay all charges and costs incurred by Dane County or the Town for inspection; pumping, hauling, or otherwise servicing and maintaining the holding tank; and that if such charges are not paid the Town will place the charges on the tax roll as a special charge.
3. All approved site improvements, including an accessible walkway to the office building entrance and all landscaping, shall be installed prior to commencement of operations on the site, unless weather conditions do not allow certain improvements in the opinion of the Town Building Inspector. In such case, the Town may require a financial guarantee to ensure their completion.
4. Any future lighting or signage will be subject to Town staff approval and shall meet applicable Town ordinance requirements.

**Comments and Analysis:**

1. The plans indicate a location for a sanitary holding tank. In a subsequent communication, the applicant's representative indicated that soils tests are not yet complete, and the owner is in process on obtaining more information on a septic system. Please note condition 2.c.i. above. Holding tanks are allowed only as a "system of last resort" rather than a default. Frankie's owner will need to verify with the County Sanitarian/Dane County Environmental Health that a conventional or mound septic system will not work before the Town will be in position to issue a building permit here.
2. The Town's standard for outdoor storage in the design review ordinance is that "Outdoor storage of materials, trash and recycling dumpsters, equipment (aside from vehicles used in the operation), fuel, scrap, inoperative vehicles, and similar objects shall not be visible from public rights-of-way and lands used or zoned for residential or public open space purposes. Such areas shall instead be screened by opaque fences, walls, berms, dense landscaping, buildings, or combinations thereof." The applicant's fence-plus-landscaping proposal, focused on the Pondella Lane frontage, seems a reasonable approach to screening, given the relatively remote setting of the site and the ordinance standard that has to be met. Such fencing and landscaping should be installed before any storage occurs.
3. The landscape plan includes a sufficient number of plantings to meet the quantitative requirements in the design review ordinance plus the additional landscaping required of Lot 3 per the Swalheim Business Park covenants. As part of plat approval, the Town required that the number of additional trees planted in the platted area exceed the number of trees required by the Town's design review ordinance in a quantity equal to the number trees on the platted area as of March 2022 but later removed.
4. The applicant's plans indicate gravel surfacing for the outdoor storage area and pavement for the driveway segment near Pondella Lane. The Town has no requirement that all circulation and parking areas be paved.
5. The plans call for only modest lighting mounted under the building eaves. The applicant is not proposing any storage yard or driveway lighting at this time.
6. The building meets the building material and detailing requirements in the Town's design review ordinance. Per an above suggested approval condition, building construction would be a required part of initial site improvements.
7. Otherwise, in my opinion, Town ordinance and plat covenants requirements will be met. Dane County may apply its own requirements as part of its conditional use permit and stormwater plan reviews. The Town Engineer may also have his own comments.

TOWN & COUNTRY ENGINEERING, INC.

June 17, 2026

Ms. Kim Banigan
Town Clerk
Town of Cottage Grove
4058 C.T.H. N
Cottage Grove, WI 53527

Subject: Frankie's Landscaping Plan Review

Dear Kim:

We have received the revised construction plans for a development proposed to be located on Lot 3, Swalhiem Business Park on the north side of Pondella Lane, plans dated June 16, 2026. There are a number of items, in part listed below, that should be satisfactorily resolved before approving the construction plans. However, the documents could be approved contingent upon said items.

**Sheet C-300, C-400, C-500, and C-600**

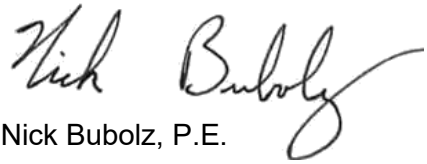
- There remains a discrepancy between the legend and the labeling of the asphalt parking area. Revise all applicable plan sheets for consistency.
- Consider relocating the riprap outlet protection outside of the drainage easement to reduce potential future maintenance conflicts associated with the bioretention basin discharge.
- ADA parking spaces, access aisles, and accessible routes shall comply with federal accessibility requirements for a firm, stable, and slip-resistant surface. Gravel surfaces may become displaced over time and may not consistently maintain required accessibility standards. Consider paving the ADA parking stall, access aisle, and accessible route to the building entrance rather than leaving these areas as gravel or grass.
- Provide at least one van-accessible parking space and revise stall and access aisle dimensions as necessary to meet ADA requirements. ADA parking spaces, access aisles, and accessible routes shall not exceed a 2.0% cross slope in any direction. Provide additional spot elevations and grading information as needed to demonstrate compliance. Accessible parking stalls shall be a minimum of 18 feet in depth.
- ADA parking spaces and access aisles shall be properly identified with required pavement markings and signage.

**General**

- Provide Dane County Erosion Control and Stormwater Management permits prior to commencement of construction.
- Provide applicable Wisconsin Department of Natural Resources (DNR) permits prior to commencement of construction.
- Extend the photometric plan to the property lines, or to the point where illumination levels are reduced to 1.0 footcandle or less, whichever is farther.

Please feel free to contact us with any questions or comments regarding this review.

Very truly yours,
TOWN & COUNTRY ENGINEERING, INC.



Nick Bubolz, P.E.

NRB:nrb
C:\Users\nbubolz\Desktop\Review Letter-Frankie.docx

# GENERAL INFORMATION

## (Pages 2-4 must be completed by all petitioners)

**Petitioner information:**

Person's Name(s): Cory Clemens

Firm Name (if any): Dunroven Ridge, LLC

Relationship (check one): ☒ Owner ☐ Tenant ☐ Prospective Owner/Tenant ☐ Representing: _____

Mailing Address: 7857 Dunroven Road City: Dane State: WI Zip: 53529

Office/Home Phone #: _____ Mobile Phone #: [redacted]

Email [redacted]

**Property owner information:**

Name(s): Dunroven Ridge, LLC

Ownership (check one): ☐ Individual ☐ Trust ☐ Partnership ☒ Corporation/LLC ☐ Other: _____

Mailing Address: 7857 Dunroven Road City: Dane State: WI Zip: 53529

Office/Home Phone # [redacted] Mobile Phone #: [redacted]

Email [redacted]

**Parcel number or legal description of property:**

Parcel ID: 018/0711/101/2497-0

**Address or street boundaries of property:**

Kennedy Rd

**Number of acres in property:** 30.4

**Public road(s) providing access:** Scenic Oak Dr, Wooded Ridg Trail, Farmhouse Road, and Conestoga Trail

**Current zoning district(s):** SFR-08

**Proposed zoning district(s) (if different):** _____

**Current and proposed uses of subject property (check all applicable uses, and whether each is a current use, proposed use, or both):**

| | | | |
|---|---|---|---|
| ☒ | agriculture | (☐ current use | ☒ proposed use) |
| ☐ | natural area or open space | (☐ current use | ☐ proposed use) |
| ☐ | FEMA-designated floodplain | (☐ current use | ☐ proposed use) |
| ☐ | DNR- or field-delineated wetland | (☐ current use | ☐ proposed use) |
| ☐ | navigable waterway on or next to land | (☐ current use | ☐ proposed use) |
| ☐ | slopes of between 12% and 20% | (☐ current use | ☐ proposed use) |
| ☐ | slopes of 20% or greater | (☐ current use | ☐ proposed use) |
| ☒ | single-family home(s) | (☐ current use #____ | ☒ proposed use #____) |
| ☐ | commercial service or retail | (☐ current use | ☐ proposed use) |
| ☐ | manufacturing/storage/contractor | (☐ current use | ☐ proposed use) |
| ☐ | agricultural-related business or structure | (☐ current use | ☐ proposed use) |
| ☐ | commercial recreational use | (☐ current use | ☐ proposed use) |
| ☐ | tourist rooming house | (☐ current use | ☐ proposed use) |
| ☐ | institutional or utility use | (☐ current use | ☐ proposed use) |
| ☐ | driveway to a public road | (☐ current use | ☐ proposed use) |
| ☐ | other use: _____ | (☐ current use | ☐ proposed use) |

**Summary of proposed project (e.g., how will land use change, why?).**

Currently agricultural, developing to single family residential

**For complicated proposals, attach additional pages.** _____

_____

**Type of development review(s) requested (check all that apply, and submit check(s) payable to the Town of Cottage Grove along with application fee per the Town Fee Schedule and listed below):**

- ☐ **Rezoning.** Petitioner must submit to Town a $400 application fee and pages 1-4 of this form. The Town Clerk will place the petition on a Plan Commission agenda once the Dane County Zoning Division provides an accepted County application submittal packet. A rezoning is required where the Petitioner's intended land use is not allowed under the current zoning district.
- ☐ **Conditional Use Permit (CUP).** Petitioner must submit to Town a $400 application and pages 1-4 of this form. The Town Clerk will place the petition on a Plan Commission agenda once the Dane County Zoning Division provides an accepted County application submittal packet. A CUP is required for all conditional uses in the associated zoning district as required under the Dane County zoning ordinance. Where a project requires both CUP and Design Review approval, the Town encourages submittal of both applications at the same time; redundant materials may be consolidated.
- ☐ **Certified Survey Map (CSM).** Petitioner must submit to the Town an application fee of $125 plus all materials listed in the CSM checklist.
- ☐ **Design Review.** Petitioner must submit to Town a $175 application fee plus all materials listed in the Design Review checklist. Design review is required prior to building permit issuance for development of:
  - ☐ Any project serving a commercial, industrial, utility, or institutional use, including any concentrated animal feeding operation but not any other permitted use in a farmland preservation zoning district.
  - ☐ Any non-metallic mineral extraction operation, which is also subject to TCG Chapter 17.
  - ☐ Any residential land use consisting of three or more attached dwelling units per building.
  - ☐ Any 5+ space parking lot serving any of the above uses or developments.
  - ☐ Most expansions to any of the above uses/developments of at least 10% in building floor area, outdoor storage or display area, loading area, or parking—via one expansion project or two or more expansion projects occurring from 11/5/2001 forward. See TCG § 12.08 for exceptions.
- ☐ **Comprehensive Development Plan (CDP)/Concept Plan Review.** Required before submittal of a preliminary subdivision plat and advised in advance of other formal development proposals. Where associated with a proposed subdivision, see CDP checklist for materials required. For all other requested concept plan reviews, submit preliminary plans of sufficient detail to allow an understanding of development intent. The fee is $400.
- ☒ **Preliminary or (Final) Subdivision Plat** *(circle one).* Petitioner must submit to the Town an application fee of $400 for the initial lot plus $25 per additional lot plus all materials listed in the Preliminary Plat or Final Plat checklist. Petitioner may also be required to execute a predevelopment agreement with the Town regarding pre-payment and reimbursement for Town expenses associated with plat review.
- ☐ **Variance, Exception, or Waiver to Ordinance Requirement.** Petitioner must site the specific ordinance requirement by section; include the reasons for the request; and indicate the exceptional or undue hardship that would result were the variance, waiver, or modification not granted. There is no fee and variances are heard by the Town Board only.
- ☐ **Other:** _____

*(check with Town Clerk for any required fee & materials)*

**Reimbursement for Development Review Services, Special Meetings, and Publication Expenses:**

The Town Planner, Town Engineer, Town Attorney, and other third-party consultants may expend time in the administration, investigation, and processing of the development review petition, for which they will invoice the Town. Further, the Town may incur publication expenses, costs associated with special meetings, and costs associated with Town employees who perform special tasks associated with the petition. The signing and submittal of this petition shall be construed as an agreement to pay for any and all professional consulting services, staff services, publication expenses, and special meeting costs associated with the administration, investigation, and processing of this petition and the associated development review and approval request.

Reimbursable costs from third-party consultants shall be based on actual invoices submitted to the Town using the same rates as the Town routinely pays those consultants. Costs associated with Town employees who perform special tasks associated with the petition shall be twice the actual hourly pay of the associated Town employee. The Petitioner shall pay all reimbursable costs within 30 days of receipt of one or more invoices from the Town, following the execution of the development review or publication expenses associated with the petition. In the event the Petitioner fails to pay such costs, the responsibility shall pass to the property owner, if different, under the same terms. Such costs that are assigned to the Petitioner or property owner, but that are not actually paid within 30 days, may then be imposed by the Town as a special charge on the affected property.

**Acknowledgements and Signatures:**

By signing and dating below, I/We:

1. To the best of my/our knowledge, submitted a petition that is true, correct, complete, and meets the requirements of applicable ordinances and the Town Comprehensive Plan.
2. Read, understand, and accept my/our responsibilities under the reimbursement section above.
3. Acknowledge that Town officials, employees, and consultants may, in the performance of their functions, enter upon the subject property to inspect or gather information necessary to process this petition.
4. Understand that all meeting dates are tentative and may be postponed by the Town for the reason of incomplete submittals or other administrative reasons.
5. If this petition is approved, agree to abide by this petition, approved plans, and required conditions associated with approval in the development of the subject property.
6. Understand that submittal of this petition and payment of the proper fee does not mean that requested development approval is imminent or guaranteed.
7. Understand that Town ordinances and/or the conditions of development approval may specify timeframes within which I/we must take certain actions related to the development of the subject property, or risk having the approval being nullified.
8. Understand that the approval(s) sought under this petition do not qualify as, nor replace the necessity for proper permitting for the proposed project or for other required governmental approvals.

Signature of Petitioner — Date: 5/14/2026

Cory Clemens

Printed Name of Petitioner

Signature of Property Owner (if different) — Date

Printed Name of Property Owner (if different)

# ADDITIONAL SUBMITTAL REQUIREMENTS FOR FINAL PLAT PETITIONS

*** NOT REQUIRED FOR DIFFERENT TYPES OF PETITIONS ***

Each Final Plat shall be prepared by a land surveyor registered in this state, be consistent with the Preliminary Plat and all approval conditions, comply with the TCG Chapter 15 - Land Division and Planning Code, and correctly show on its face:

- ☐ All information required under §§ 236.15 and 236.20, Wis. Stats., TCG § 15.05, and as required by Preliminary Plat approval.
- ☐ Exact length and bearing of the centerline of all streets.
- ☐ Exact street width along the line of any obliquely intersecting street.
- ☐ Railroad rights-of-way within and abutting the plat.
- ☐ Any unique setbacks or building lines as may be required by the Town Plan Commission.
- ☐ All lands reserved for future public acquisition or reserved for the common use of property owners within the plat, and other lands dedicated to the public for common use.
- ☐ Special restrictions required by the Town Plan Commission, Town ordinance, or County or State law relating to access control along public ways or to the provision of planting or buffer strips.
- ☐ The rural fire number to be assigned to each lot, unless assignments cannot be made at such time.
- ☐ The surface water run-off statement shown in TCG § 15.08(4).
- ☐ All certificates required by §236.21 Wis. Stats., plus certification that the surveyor has fully complied with the Town Land Division and Planning Code.

The following additional information shall be submitted with a Final Plat for a complete petition:

- ☐ Verification that the Petitioner has submitted the plat to all private utilities, communication providers, and post office serving the plat area for identification of appropriate easements and mailbox/cluster box placements to deliver the associated services.
- ☐ Plans, profiles, and specifications required by TCG § 15.07(3), 15.11(1) and by the results of any tests required by TCG § 15.07(4).
- ☐ If required by the Plan Commission, protective covenants which the subdivider intends to record regulating land use in the proposed subdivision or to otherwise protect the proposed development.

# MSA Memo

**To:** Town of Cottage Grove

**From:** MSA

**Subject:** Kennedy Hills Phase 3 Final Plat Checklist

**Date:** May 13, 2026

a. All information required under §§ 236.15 and 236.20, Wis. Stats., TCG § 15.05, and as required by Preliminary Plat approval.
Noted.

b. Exact length and bearing of the centerline of all streets.
See final plat document.

c. Exact street width along the line of any obliquely intersecting street.
See final plat document.

d. Railroad rights-of-way within and abutting the plat.
N/A

e. Any unique setbacks or building lines as may be required by the Town Plan Commission.
All setbacks are shown.

f. All lands reserved for future public acquisition or reserved for the common use of property owners within the plat, and other lands dedicated to the public for common use.
See final plat document.

g. Special restrictions required by the Town Plan Commission, Town ordinance, or County or State law relating to access control along public ways or to the provision of planting or buffer strips.
N/A

h. The rural fire number to be assigned to each lot, unless assignments cannot be made at such time.
Per email from the Town, assignments will be made when building permits are pulled for each lot.

i. The surface water run-off statement shown in TCG § 15.08(4).
See final plat document.

j. All certificates required by §236.21 Wis. Stats., plus certification that the surveyor has fully complied with the Town Land Division and Planning Code.
Noted.

The following additional information shall be submitted with a Final Plat for a complete petition:

1. Verification that the Petitioner has submitted the plat to all private utilities, communication providers, and post office serving the plat area for identification of appropriate easements and mailbox/cluster box placements to deliver the associated services.
   Emails to all relevant entities can be provided, please confirm how the Town would like to receive these.

2. Plans, profiles, and specifications required by TCG § 15.07(3), 15.11(1) and by the results of any tests required by TCG § 15.07(4).
   Please see included plan set.

3. If required by the Plan Commission, protective covenants which the subdivider intends to record regulating land use in the proposed subdivision or to otherwise protect the proposed development.
   The developer is working with his attorney and will provide as needed.

# MSA Memo

**To:** Town of Cottage Grove

**From:** MSA

**Subject:** Kennedy Hills Phase 3 Preliminary Plat

**Date:** May 13, 2026

## Town & Country

### General Comments

a. Driveway culvert sizes for each lot shall be supplied on the plans for future driveway permits.
   a. Future driveway culvert sizes noted on plans.

b. Supply storm sewer inverts and sizes to plans.
   a. Storm sewer information is noted on plans.

c. Supply a sheet with pavement markings on Wooded Ridge Trail/Conestoga Trail.
   a. Pavement marking sheet has been added to plans. See sheet PM 1.

d. Verify infiltration basin and path culvert don't interfere with existing stormwater flows and coordinate with Town staff.
   a. A meeting was held to coordinate location of infiltration basin and other stormwater changes. Please see updated plans.

e. Town Planner shall verify adequate park dedication.
   a. Understood.

f. As-builts will be required before final dedicated of land once construction is completed.
   a. As-builts to be provided post construction.

g. Additional soil data shall be supplied to determine existing soil conditions are situation for drainage fields and not solely for holding tanks.
   a. Please see attached for the soils report.

h. Stormwater Management and Erosion Control plans must be submitted and approved by Dane County and Department of Natural Resources (DNR) prior to construction beginning.
   a. Plans and permits have been submitted to Dane County and DNR.

i. The developer should contact the local Postmaster to determine the required configuration and placement of mailboxes to serve the new homes.
   a. MSA contacted the local Postmaster with the previous phase and agreed to install all future mailboxes at that time. Nothing additional should be needed.

j. The board has discussed Wooded Ridge Trail/Conestoga Trail is part of the Neighborhood Connector Streets which includes a roadway detail with 5-foot bike lanes and a 70-foot right-of-way. This is shown on the plans and preliminary plat, and the remaining streets within the plat are constructed as local streets.

Noted.

### Sheet G5

k. Kennedy Road extension shall have a minimum of 4-inch thick asphalt or match existing asphalt thickness. The Town shall determine if Kennedy Road shall have a 5' bike lane instead of a 3' asphalt shoulder as shown in the Town's ordinance for Minor Collector Streets.
Noted on plans.

### Sheet ST5

l. Adjust inlet scale on plan sheet at station 327+00.
Completed.

m. There is no ditch present on the north side of Farmhouse Road between Homeland Drive and Conestoga Trail/Wooded Ridge Trail. This is not uncommon, but storm water will flow along lot lines after buildings are constructed. Culverts may not be required. However, Lot 58 shall be regraded or spot elevations added to the plans to determine stormwater will properly drain away from the roadway.
Updated to have a ditch.

n. Station 32+50 RT has a low spot in the ditch. Adjust grading to eliminate.
Low spot has been eliminated. Grading and surface have been updated.

o. A drainage easement shall be added for the swale near the northerly property lines for Lots 43-46. Recommend constructing ditch adjacent to northerly property lines to increase buildable footprint and septic system availability for future houses.
Updated.

p. A drainage easement shall be added for the swale near the easterly property lines for Lots 38-42. Recommend constructing ditch adjacent to easterly property lines to increase buildable footprint and septic system availability for future houses.
Updated.

q. The storm water when the new Conestoga Trail connects to existing shall be directed to the storm water pond (approximate station 328+00 to 329+75)
Updated.

### Preliminary Plat Document

r. Add note on plat indicating a 6' stormwater easement on each side of lot line, 12' total, except for lot line between Outlot 1 and Lot 42. A minimum 12' on Lot 42 due to new drainage swale.
Updated.

Preserve mature trees and tree lines wherever possible. This second addition plat area includes about 2 acres of a larger woodlot extending north from the first addition. The submitted engineering plan set suggests tree removal within and along the extended Wooded Ridge Trail right-of-way, but no tree removal or grading in the area of proposed lots 37, 55, and 54, which have the remainder of that wood lot. There is also a row of trees along the second addition's east line (shared with American Heritage Park) and a second row along its north line (shared with lots in the West Ridge Addition to American Heritage). Plans suggest the preservation of most of these tree rows, except for removal of their parts within proposed Outlot 1 for stormwater management and recreation access purposes. The developer's surveyor should identify trees along the north line of Outlot 1 that are actually in the plat area versus on neighboring lots. Final grading and stormwater planning submitted with the final plat should minimize non-invasive tree removal there, and to assure that tree removal is only within this plat area. There is also a small tree cluster in proposed Lot 49 around an old shed and silos along Kennedy Road. Like those required with the first addition plat,

covenants extended to the second addition should include tree preservation measures with home construction on affected lots. Subject to these covenants and refined north corner tree identification and grading, standard c. will be met.
Noted.

a. Renumber Outlot 1 as Outlot 3. There are already Outlots 1 and 2 in the original Kennedy Hills plat. The residential lots in all three plats are already numbered sequentially.
Updated.

b. Amend the dedication note for current Outlot 1 to read "Dedicated for Public Park and Stormwater Management Purposes."
Updated.

c. Adjust plat note #1 to reflect the decision on who will complete parking lot/path improvements in the park, and the associated impact on recreational improvement impact fees.
Added.

d. Label all easements as either "public" utility or "public" stormwater drainage easements.
Noted.

e. Verify whether the public utility easement corridor along the rear of Lots 37-42 is also serving a drainage purpose. If so, expand its function accordingly on the final plat.
Updated.

f. Amend the label for Outlot 1 of the adjacent American Heritage plat to read "Public Park and Greenway" to reflect its recorded purpose.
We left this as is to match how the plat was recorded. We aren't amending that plat and aren't able to change the label.

g. Include a note/restriction that all new electrical and communication utility lines shall be installed underground.
Noted.

h. Include a restriction that the final grade established by the subdivider in the utility easements shall not be altered by more than six inches by the subdivider, his agent, or be subsequent owners of the lots on which such utility easements are located, except with written consent of the utility or utilities involved.
Noted.

i. Verify the future of the existing shed and silos in proposed Lot 49 . If intended to be removed, ideally remove them before the final plat is submitted and recorded, or if not add a note to the final plat requiring the owner to remove them before either Lots 48 or 49 are sold.
Existing shed and silos will be removed prior to recording the plat, per Dane County requirements.

Wisconsin Department of Safety and Professional Services
Division of Industry Services

# SOIL EVALUATION REPORT

In accordance with SPS 385, Wis. Adm. Code

Attach complete site plan on paper not less than 8 1/2 x 11 inches in size. Plan must include, but not limited to: vertical and horizontal reference point (BM), direction and percent slope, scale or dimensions, north arrow, and location and distance to nearest road.

**Please print all information.**

Personal information you provide may be used for secondary purposes (Privacy Law, s. 15.04(1)(m)).

| County | Parcel I.D. | Reviewed by | Date |
|---|---|---|---|
| Dane | 018/0711-101-2497-0 | | |

| Property Owner | Property Location |
|---|---|
| Dunroven Ridge LLC | Govt. Lot SW ¼ SE ¼ S 03 T 07 N R 11 ☑ E (or) ☐ W |
| Property Owner's Mailing Address: 7857 Dunroven Ridge LLC | Site Address or CSM and Lot #: Outlot 3, Kennedy Hills 1st Addition |

| City | State | Zip Code | Phone Number | ☐ City ☐ Village ☒ Town | Nearest Road |
|---|---|---|---|---|---|
| Dane | WI | 53529 | ( ) | Cottage Grove | Kennedy Road |

☐ New Construction Use: ☒ Residential / Number of bedrooms ----
☐ Replacement ☐ Public or commercial – Describe: ----
Code derived design flow rate ---- GPD
Flood Plan elevation if applicable ---- ft.
Parent material GLACIAL TILL
General comments and recommendations: Soils investigation for future subdivision

S1 Boring #
☐ Boring ☒ Pit
Ground surface elev. 911.3 ft.
Depth to limiting factor 36 in. / elev. 908.3 ft.

Pit for stormwater infiltration

| Horizon | Depth In. | Dominant Color Munsell | Redox Description Qu. Az. Cont. Color | Texture | Structure Gr. Sz. Sh. | Consistence | Boundary | Roots | Soil Application Rate GPD/Ft² *Eff#1 | Soil Application Rate GPD/Ft² *Eff#2 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0-19 | 10YR 2/2 | NONE | SIL | 2MSBK | MFR | AS | 1VF | | |
| 2 | 19-24 | 10YR 3/2 | NONE | SIL | 2MSBK | MFR | CS | 1VF | | |
| 3 | 24-36 | 7.5YR3/3 | NONE | CL | 2MSBK | MFI | CS | 1F | | |
| 4 | 36-64 | 10YR 4/4 | C2D 5YR 4/6 | SICL | 1MSBK | MFI | DS | - | | |
| 5 | 64-72 | 10YR 4/4 | C2D 5YR 4/6 | SICL | 0M | MFR | CS | - | | |
| 6 | 72-100 | 7.5YR 4/4 | C2F 5YR 4/6 | L | 0M | MVFR | AS | - | | |
| 7 | 100-126 | 7.5YR 5/4 | NONE | SL W/ COB | 1CSBK | MVFR | - | - | | |

1 Boring #
☐ Boring ☒ Pit
Ground surface elev. 930.3 ft.
Depth to limiting factor >84 in. / elev. >923.3 ft.

| Horizon | Depth In. | Dominant Color Munsell | Redox Description Qu. Az. Cont. Color | Texture | Structure Gr. Sz. Sh. | Consistence | Boundary | Roots | Soil Application Rate GPD/Ft² *Eff#1 | Soil Application Rate GPD/Ft² *Eff#2 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0-12 | 10YR 3/2 | NONE | SL | 2MSBK | MFR | AS | 1VF | 0.6 | 1.0 |
| 2 | 12-16 | 7.5YR 3/3 | NONE | SL | 2MSBK | MFR | GS | 1VF | 0.6 | 1.0 |
| 3 | 16-25 | 7.5YR 3/4 | NONE | SCL | 2MSBK | MFR | CS | 1F | 0.4 | 0.6 |
| 4 | 25-36 | 7.5YR 3/4 | NONE | SCL | 2MPR | MFI | CS | 1VF | 0.4 | 0.6 |
| 5 | 36-42 | 7.5YR 4/4 | NONE | SL | 1MSBK | MFR | AS | - | 0.4 | 0.7 |
| 6 | 42-84 | 7.5YR 5/4 | NONE | SL W/ COB | 1CSBK | MVFR | - | - | 0.4 | 0.7 |
| | | | | | | | | | | |

| CST Name (Please Print) | Signature | CST Number |
|---|---|---|
| Scott P. Hewitt | Scott P Hewitt | 226833 |
| **Address** | **Date Evaluation Conducted** | **Telephone Number** |
| 625 East Slifer Street Portage WI 53901 | 02/04/2026 | 608-742-7788 |

* Effluent #1 = BOD > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L
* Effluent #2 = BOD, ≤ 30 mg/L and TSS ≤ 30 mg/L

2 Boring # ☐ Boring ■ Pit Ground surface elev. 915.9 ft. Depth to limiting factor >84 in. / elev. >908.9 ft.

| Horizon | Depth In. | Dominant Color Munsell | Redox Description Qu. Az. Cont. Color | Texture | Structure Gr. Sz. Sh. | Consistence | Boundary | Roots | Soil Application Rate GPD/Ft² | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | *Eff#1 | *Eff#2 |
| 1 | 0-12 | 10YR 3/2 | NONE | SL | 2MSBK | MFR | AS | 1VF | 0.6 | 1.0 |
| 2 | 12-21 | 7.5YR 3/3 | NONE | SL | 2MSBK | MFR | GS | 1VF | 0.6 | 1.0 |
| 3 | 21-32 | 7.5YR 3/4 | NONE | SCL | 2MSBK | MFR | CS | 1F | 0.4 | 0.6 |
| 4 | 32-45 | 7.5YR 4/4 | NONE | SL | 1MSBK | MVFR | AS | - | 0.4 | 0.7 |
| 5 | 45-84 | 7.5YR 5/4 | NONE | SL | 1CSBK | MVFR | - | - | 0.4 | 0.7 |
| | | | | | | | | | | |
| | | | | | | | | | | |

3 Boring # ☐ Boring ■ Pit Ground surface elev. 920.0 ft. Depth to limiting factor >84 in. / elev. >913.0 ft.

| Horizon | Depth In. | Dominant Color Munsell | Redox Description Qu. Az. Cont. Color | Texture | Structure Gr. Sz. Sh. | Consistence | Boundary | Roots | Soil Application Rate GPD/Ft² | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | *Eff#1 | *Eff#2 |
| 1 | 0-14 | 10YR 2/2 | NONE | SIL | 2MSBK | MFR | AS | 1VF | 0.6 | 0.8 |
| 2 | 14-26 | 10YR 3/4 | NONE | CL | 2FSBK | MFI | CS | 1VF | 0.4 | 0.6 |
| 3 | 26-43 | 7.5YR 3/4 | NONE | SCL | 2MSBK | MFR | AS | - | 0.4 | 0.6 |
| 4 | 43-84 | 7.5YR 5/4 | NONE | SL W/ COB | 1CSBK | MVFR | - | - | 0.4 | 0.7 |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

4 Boring # ☐ Boring ■ Pit Ground surface elev. 919.5 ft. Depth to limiting factor 40 in. / elev. 916.2 ft.

| Horizon | Depth In. | Dominant Color Munsell | Redox Description Qu. Az. Cont. Color | Texture | Structure Gr. Sz. Sh. | Consistence | Boundary | Roots | Soil Application Rate GPD/Ft² | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | *Eff#1 | *Eff#2 |
| 1 | 0-21 | 10YR 2/1 | NONE | SIL | 2MSBK | MFR | AS | 1VF | 0.6 | 0.8 |
| 2 | 21-25 | 10YR 2/2 | NONE | SIL | 2MSBK | MFR | CS | 1F | 0.6 | 0.8 |
| 3 | 25-40 | 7.5YR 3/3 | NONE | SCL | 2FABK | MFI | CS | - | 0.4 | 0.6 |
| 4 | 40-57 | 10YR 4/4 | C2D 5YR 4/6 | SICL | 1MSBK | MFI | DS | - | 0.2 | 0.3 |
| 5 | 57-74 | 10YR 4/4 | C2D 5YR 4/6 | SICL | 0M | MFR | CS | - | 0.0 | 0.0 |
| 6 | 74-92 | 7.5YR 4/6 | NONE | L | 0M | MFR | AS | - | 0.2 | 0.5 |
| 7 | 92-100 | 10YR 5/6 | NONE | S | 0M | ML | - | - | 0.7 | 0.5 |

* Effluent #1 = BOD > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

* Effluent #2 = BOD, ≤ 30 mg/L and TSS ≤ 30 mg/L

5 Boring # ☐ Boring ■ Pit Ground surface elev. 940.3 ft. Depth to limiting factor >90 in. / elev. >932.8 ft.

| Horizon | Depth In. | Dominant Color Munsell | Redox Description Qu. Az. Cont. Color | Texture | Structure Gr. Sz. Sh. | Consistence | Boundary | Roots | Soil Application Rate GPD/Ft² | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | *Eff#1 | *Eff#2 |
| 1 | 0-11 | 10YR 2/2 | NONE | SIL | 2MSBK | MFR | AS | 1VF | 0.6 | 0.8 |
| 2 | 11-15 | 10YR 3/4 | NONE | CL | 2FSBK | MFI | CS | 1VF | 0.4 | 0.6 |
| 3 | 15-36 | 10YR 3/4 | NONE | CL | 2MSBK | MFI | GS | - | 0.4 | 0.6 |
| 4 | 36-48 | 7.5YR 3/4 | NONE | SL | 2MSBK | MVFR | AS | - | 0.6 | 1.0 |
| 5 | 48-90 | 7.5YR 5/4 | NONE | SL W/ COB | 1THINPL | MVFR | - | - | 0.4 | 0.7 |
| | | | | | | | | | | |
| | | | | | | | | | | |

6 Boring # ☐ Boring ■ Pit Ground surface elev. 933.2 ft. Depth to limiting factor 37 in. / elev. 930.1 ft.

| Horizon | Depth In. | Dominant Color Munsell | Redox Description Qu. Az. Cont. Color | Texture | Structure Gr. Sz. Sh. | Consistence | Boundary | Roots | Soil Application Rate GPD/Ft² | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | *Eff#1 | *Eff#2 |
| 1 | 0-13 | 10YR 2/2 | NONE | SIL | 2MSBK | MFR | AS | 1VF | 0.6 | 0.8 |
| 2 | 13-23 | 10YR 3/4 | NONE | CL | 2FSBK | MFI | CS | 1VF | 0.4 | 0.6 |
| 3 | 23-37 | 10YR 3/4 | NONE | CL | 2MSBK | MFI | GS | - | 0.4 | 0.6 |
| 4 | 37-51 | 10YR 3/4 | C2D 10YR 5/8 | SICL | 1MSBK | MFR | CS | - | 0.2 | 0.3 |
| 5 | 51-67 | 10YR 3/4 | C2D 10YR 5/8 | SICL | 1MPR | MFI | CS | - | 0.2 | 0.3 |
| 6 | 67-90 | 7.5YR 3/4 | NONE | L | 0M | MFR | AS | - | 0.2 | 0.5 |
| 7 | 90-100 | 7.5YR 5/4 | NONE | SL W/ COB | 1CSBK | MVFR | - | - | 0.4 | 0.7 |

7 Boring # ☐ Boring ■ Pit Ground surface elev. 927.5 ft. Depth to limiting factor >84 in. / elev. >920.5 ft.

| Horizon | Depth In. | Dominant Color Munsell | Redox Description Qu. Az. Cont. Color | Texture | Structure Gr. Sz. Sh. | Consistence | Boundary | Roots | Soil Application Rate GPD/Ft² | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | *Eff#1 | *Eff#2 |
| 1 | 0-10 | 10YR 2/2 | NONE | SIL | 2MSBK | MFR | AS | 1VF | 0.6 | 0.8 |
| 2 | 10-18 | 10YR 3/4 | NONE | CL | 2FSBK | MFI | CS | 1VF | 0.4 | 0.6 |
| 3 | 18-30 | 7.5YR 3/4 | NONE | SCL | 2MSBK | MFR | AS | - | 0.4 | 0.6 |
| 4 | 30-42 | 7.5YR 3/4 | NONE | SL | 2MSBK | MFI | AS | - | 0.6 | 1.0 |
| 5 | 42-84 | 7.5YR 5/4 | NONE | SL W/ COB | 1CSBK | MVFR | - | - | 0.4 | 0.7 |
| | | | | | | | | | | |
| | | | | | | | | | | |

* Effluent #1 = BOD > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

* Effluent #2 = BOD, ≤ 30 mg/L and TSS ≤ 30 mg/L

Wisconsin Department of Safety and Professional Services
Division of Industry Services
4822 Madison Yards Way
PO Box 7302
Madison, WI 53707

Phone: 608-266-2112
Web: http://dsps.wi.gov
Email: dsps@wisconsin.gov

Program: Plumbing
Web: https://dsps.wi.gov/Pages/Programs/Plumbing

# Soil and Site Evaluation – Stormwater Infiltration

In accordance with SPS 382.365, 385, Wis. Adm. Code, and WDNR Standard 1002

Personal information you provide may be used for secondary purposes [Privacy Law, s. 15.04(1)(m)]



Attach a complete site plan on paper not less than 8 ½ x 11 inches in size. Plan must include, but is not limited to: vertical and horizontal reference point (BM); direction and percent of slope; scale or dimensions; north arrow; and BM referenced to nearest road.

**PLEASE PRINT ALL INFORMATION**

COUNTY: Dane

PARCEL ID: 018/0711-101-2497-0

PROPERTY OWNER: Dunroven Ridge LLC

PROPERTY OWNER'S MAILING ADDRESS: 7857 Dunroven Ridge LLC

CITY, STATE, ZIP CODE: Dane, WI 53529

PHONE:

PROPERTY LOCATION

Govt. Lot ____, SW ¼, SE ¼, S 03, T 07 N, R 11 E

Lot #, Block #, Subd. Name or CSM #: Outlot 3, Kennedy Hills 1st addition

Municipality: Cottage Grove

☐ City ☐ Village ☑ Town

Nearest Road: Kennedy Road

Drainage area_____ ☐sq. ft. ☐acres

Test site suitable for (check all that apply):

☐Site not suitable ☐Bioretention

☐Reuse ☐Subsurface Dispersal System

☐Irrigation ☐Other _____

HYDRAULIC APPLICATION TEST METHOD

☑ Morphological Evaluation

☐ Double Ring Infiltrometer

☐ Other: (specify)

_____

SOIL MOISTURE

Date of soil borings: 02/04/2026

USDA-NRCS WETS VALUE:

☐ Dry = 1

☑ Normal = 2

☐ Wet = 3

1 #OBS. ☑ Pit ☐ Boring Ground Surface Elevation 911.3 ft. Elevation of Limiting Factor 3 ft.

| Horizon | Depth in. | Dominant Color Munsell | Redox Description Qu. Sz. Cont. Color | Texture | Structure Gr. Sz. Sh. | Consistence | Boundary | % Rock Frags. | % Fines | Hydraulic App. Rate Inches/Hr. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0-19 | 10YR 2/2 | NONE | SIL | 2MSBK | MFR | AS | 0 | 95 | 0.13 |
| 2 | 19-24 | 10YR 3/2 | NONE | SIL | 2MSBK | MFR | CS | 0 | 95 | 0.13 |
| 3 | 24-36 | 7.5YR 3/3 | NONE | CL | 2MSBK | MFI | CS | 0 | 95 | 0.03 |
| 4 | 36-64 | 10YR 4/4 | C2D 5YR 4/6 | SICL | 1MSBK | MFI | DS | 0 | 95 | 0.04 |
| 5 | 64-72 | 10YR 4/4 | C2D 5YR 4/6 | SICL | 0M | MFR | CS | 0 | 95 | 0.04 |
| 6 | 72-100 | 7.5YR 4/4 | C2D 5YR 4/6 | L | 0M | MVFR | AS | 0 | 57 | 0.24 |
| 7 | 100-126 | 7.5YR 5/4 | NONE | SL W/ COBB | 1CSBK | MVFR | - | 20 | 57 | 0.50 |
| | | | | | | | | | | |
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Comments:

____ #OBS. ☐ Pit ☐ Boring Ground Surface Elevation _____ ft. Elevation of Limiting Factor _____ ft.

| Horizon | Depth in. | Dominant Color Munsell | Redox Description Qu. Sz. Cont. Color | Texture | Structure Gr. Sz. Sh. | Consistence | Boundary | % Rock Frags. | % Fines | Hydraulic App. Rate Inches/Hr. |
|---|---|---|---|---|---|---|---|---|---|---|
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Comments:

____ #OBS. ☐ Pit ☐ Boring Ground Surface Elevation _____ ft. Elevation of Limiting Factor _____ ft.

| Horizon | Depth in. | Dominant Color Munsell | Redox Description Qu. Sz. Cont. Color | Texture | Structure Gr. Sz. Sh. | Consistence | Boundary | % Rock Frags. | % Fines | Hydraulic App. Rate Inches/Hr. |
|---|---|---|---|---|---|---|---|---|---|---|
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Comments:

Overall Site Comments:

Scott P. Hewitt — Name (Please Print)

Scott J Hewitt — Signature

226833 — Credential Number

625 E. Slifer St. Portage WI 53901 — Address

2/04/26 — Date Evaluation Conducted

608-742-7788 — Phone Number

# KENNEDY HILLS SECOND ADDITION

## OUTLOT 3 OF KENNEDY HILLS FIRST ADDITION, LOCATED WITHIN THE SW1/4 OF THE SE1/4 OF SECTION 3, TOWN 7 NORTH, RANGE 11 EAST, TOWN OF COTTAGE GROVE, DANE COUNTY, WISCONSIN.

| CURVE | LENGTH | RADIUS | DELTA | CH. BEAR. | CH. DIST. |
|---|---|---|---|---|---|
| C1 | 77.14' | 865.00' | 005°06'34" | S4°40'31"E | 77.11' |
| C2 | 62.90' | 865.00' | 004°09'58" | S5°08'49"E | 62.88' |
| C3 | 14.24' | 865.00' | 000°56'36" | S2°35'32"E | 14.24' |
| C4 | 83.38' | 935.00' | 005°06'34" | S4°40'31"E | 83.35' |
| C5 | 35.43' | 665.00' | 003°03'10" | S3°38'49"E | 35.43' |
| C6 | 39.16' | 735.00' | 003°03'10" | S3°38'49"E | 39.16' |
| C7 | 44.38' | 30.00' | 084°45'43" | S47°33'15"E | 40.44' |
| C8 | 49.87' | 30.00' | 095°14'17" | N42°26'45"E | 44.32' |
| C9 | 44.96' | 30.00' | 085°52'20" | N48°06'34"W | 40.87' |
| C10 | 46.52' | 30.00' | 088°50'37" | N44°31'58"E | 42.00' |
| C11 | 61.29' | 664.99' | 005°16'50" | S2°31'59"E | 61.26' |
| C12 | 183.78' | 117.00' | 090°00'00" | S43°57'16"W | 165.46' |
| C13 | 287.46' | 183.00' | 090°00'00" | N43°57'16"E | 258.80' |
| C14 | 15.00' | 183.00' | 004°41'49" | N86°36'22"E | 15.00' |
| C15 | 133.75' | 183.00' | 041°52'25" | N63°19'15"E | 130.79' |
| C16 | 90.26' | 183.00' | 028°15'39" | N28°15'13"E | 89.35' |
| C17 | 48.45' | 183.00' | 015°10'07" | N6°32'20"E | 48.31' |
| C18 | 47.71' | 30.00' | 091°06'37" | N44°30'35"E | 42.84' |
| C19 | 47.12' | 30.00' | 090°00'00" | S44°56'07"E | 42.43' |
| C20 | 47.12' | 30.00' | 090°00'00" | S45°03'53"W | 42.43' |
| C21 | 47.04' | 30.00' | 089°50'11" | N45°01'02"W | 42.37' |
| C22 | 47.21' | 30.00' | 090°09'48" | N44°58'59"E | 42.49' |
| C23 | 46.54' | 30.00' | 088°53'23" | S45°29'25"E | 42.01' |

NOTES:

1) EACH LOT OWNER SHALL BE OBLIGATED TO PAY A RECREATIONAL IMPROVEMENT IMPACT FEE TO THE TOWN OF COTTAGE GROVE IN THE AMOUNT SPECIFIED BY TOWN ORDINANCE AT THE TIME OF APPLICATION FOR A RESIDENTIAL BUILDING PERMIT. DEVELOPER SHALL COMPLETE PARKING LOT AND PATH IMPROVEMENTS WITHIN OUTLOT 3 PER DEVELOPER AGREEMENT.

2) ACCESS RESTRICTION: NO DIRECT VEHICULAR ACCESS TO LOTS 47-50 FROM KENNEDY RD.

3) THE OWNERS OF LANDS IN THIS SUBDIVISION ARE ESTOPPED FROM COMMENCING ANY ACTION WHATSOEVER AGAINST THE TOWN OF COTTAGE GROVE, DANE COUNTY, WISCONSIN FOR DAMAGES CAUSED BY SURFACE WATER RUN-OFF OR DRAINAGE.

4) THESE LANDS HAVE BEEN SUBDIVIDED WITH SPECIAL ATTENTION BEING GIVEN TO DRAINAGE OF SURFACE WATER THEREFROM AND ADEQUATE PROVISIONS HAVE BEEN PROVIDED FOR THE LEAST POSSIBLE DAMAGES THEREFROM TO BOTH THE PLATTED LAND AND ADJACENT LANDS PROVIDING THE FOLLOWING:
A) IN ALL CASES EASEMENTS HAVE BEEN PROVIDED FOR DRAINAGE FROM ADJACENT PLATS THROUGH THE USE OF STREET PATTERNS. ALL DITCHES WILL BE PLANTED IN GRASS WHICH WILL PROVIDE DENSE COVER.
B) THE EXISTING NATURAL WATERSHED DIRECTION REMAINS UNCHANGED.
C) ALL STREETS HAVE BEEN DESIGNED WITH AS MINIMUM GRADE AS POSSIBLE SO AS TO PREVENT EROSION.
D) LAND NOW UNDER CULTIVATION SHALL BE PLANTED IN GRASS, AND BERMS CONSTRUCTED AS REQUIRED BY THE TOWNSHIP. OWNERS WILL SEED AND MULCH DITCHES AFTER ROAD CONSTRUCTION IS COMPLETED WHERE NEEDED TO CONTROL RUNOFF.
E) TOPSOIL FROM ROAD CONSTRUCTION IS TO BE STOCKPILED IN AREAS WHERE IT WILL BE LEAST AFFECTED BY EROSION RUNOFF.

5) CONESTOGA TRAIL LIES NORTH OF THE CENTERLINE OF FARMHOUSE ROAD, AND WOODED RIDGE TRAIL LIES SOUTH OF THE CENTERLINE OF FARMHOUSE ROAD.

6) THE FINAL GRADE ESTABLISHED BY THE SUBDIVIDER ON THE UTILITY EASEMENTS SHOWN SHALL NOT BE ALTERED MORE THAN 6 INCHES BY THE SUBDIVIDER, HIS AGENT, OR BY SUBSEQUENT OWNERS OF THE LOTS ON WHICH SUCH UTILITY EASEMENTS ARE LOCATED, EXCEPT WITH WRITTEN CONSENT OF THE UTILITY OR UTILITIES INVOLVED.

7) EXCAVATIONS, LANDSCAPING OR PLANTING, STRUCTURES OR OTHER OBSTACLES, Sseptic FIELDS OR REPLACEMENTS SYSTEMS ARE PROHIBITED IN DRAINAGE EASEMENTS.

8) UTILITY EASEMENTS: NO UTILITY PEDESTALS MAY BE PLACED WITHIN DRAINAGE EASEMENTS.

9) ALL NEW ELECTRICAL AND COMMUNICATION UTILITY LINES SHALL BE INSTALLED UNDERGROUND.

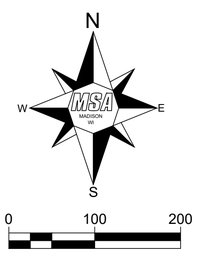



CURRENT OWNER AND SUBDIVIDER:
DUNROVEN RIDGE LLC
7857 DUNROVEN RD
DANE, WI 53529

SURVEYOR:
BRADLEY TISDALE, PLS
MSA PROFESSIONAL SERVICES, INC.
1702 PANKRATZ STREET
MADISON, WI 53704

WISCONSIN BRADLEY L. TISDALE S-2824 WAUNAKEE WI LAND SURVEYOR

05/06/2026

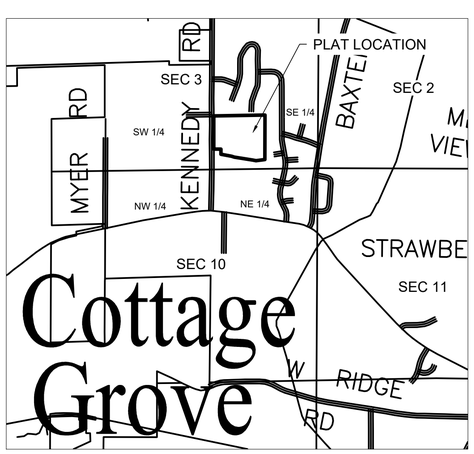



BEARINGS FOR THIS SURVEY ARE BASED ON THE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), DANE COUNTY (2011). THE SOUTH LINE OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 3 BEARS N88°52'27"E.


MSA

ENGINEERING | ARCHITECTURE | SURVEYING
FUNDING | PLANNING | ENVIRONMENTAL
1702 Pankratz St Madison, WI 53704
(608) 242-7779 www.msa-ps.com


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VICINITY MAP

## SYMBOL LEGEND

- SUBDIVISION BOUNDARY
- PROPOSED LOT LINE
- EXISTING RIGHT-OF-WAY
- CENTERLINE
- PUBLIC UTILITY EASEMENT LINE
- PUBLIC STORMWATER DRAINAGE EASEMENT LINE
- EXISTING LOT LINE
- ACCESS RESTRICTION
- SECTION CORNER AS SHOWN
- FOUND 1" IRON PIPE
- FOUND 3/4" IRON REBAR
- FOUND 1 1/4" IRON REBAR
- SET 1 1/4" BY 24" IRON REBAR WEIGHING 4.30 LBS./FT.
  ALL OTHER LOT AND OUTLOT CORNERS ARE 3/4" X 24" IRON REBAR WEIGHING 1.50 LBS./FT.

There are no objections to this plat with respect to Secs. 236.15, 236.16, 236.20 and 236.21(1) and (2), Wis. Stats. as provided by s. 236.12, Wis. Stats.

Certified _____, 20____

Department of Administration

# KENNEDY HILLS SECOND ADDITION

## OUTLOT 3 OF KENNEDY HILLS FIRST ADDITION, LOCATED WITHIN THE SW1/4 OF THE SE1/4 OF SECTION 3, TOWN 7 NORTH, RANGE 11 EAST, TOWN OF COTTAGE GROVE, DANE COUNTY, WISCONSIN.

SURVEYOR'S CERTIFICATE

I, BRADLEY TISDALE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF CHAPTER 236 OF THE WISCONSIN STATUTES AND THE SUBDIVISION REGULATIONS OF THE TOWN OF COTTAGE GROVE, WISCONSIN, AND UNDER THE DIRECTION OF DUNROVEN RIDGE LLC, KENNEDY HILLS SECOND ADDITION HAS BEEN SURVEYED, DIVIDED, AND MAPPED UNDER MY RESPONSIBLE DIRECTION AND SUPERVISION; THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES AND THE SUBDIVISION OF LAND SURVEYED; AND THAT THIS LAND IS PART OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 3, TOWN 7 NORTH, RANGE 11 EAST, TOWN OF COTTAGE GROVE, DANE COUNTY, WISCONSIN, MORE FULLY DESCRIBED AS FOLLOWS:

OUTLOT 3 OF KENNEDY HILLS FIRST ADDITION AS RECORDED IN THE DANE COUNTY REGISTER OF DEED OFFICE AS DOCUMENT NO. 6030286.

SAID PARCEL CONTAINS 1,322,601 SQUARE FEET OR 30.363 ACRES MORE OR LESS TOTAL AND 1,089,097 SQUARE FEET OR 25.002 ACRES MORE OR LESS EXCLUDING DEDICATED RIGHT-OF-WAY.

Bradley L Tisdale 05/06/2026

BRADLEY L. TISDALE DATE

PROFESSIONAL LAND SURVEYOR #S-2824

WISCONSIN BRADLEY L. TISDALE S-2824 WAUNAKEE WI LAND SURVEYOR

CORPORATE OWNER'S CERTIFICATE

DUNROVEN RIDGE, LLC, AS OWNER, DOES HEREBY CERTIFY THAT SAID CORPORATION HAS CAUSED THE LAND DESCRIBED ON THIS PLAT TO BE SURVEYED, DIVIDED, MAPPED, AND DEDICATED AS REPRESENTED HEREON. SAID CORPORATION FURTHER CERTIFIES THAT THIS PLAT IS REQUIRED BY S. 236.10 OR S. 236.12 WISCONSIN STATUES TO BE SUBMITTED TO THE DEPARTMENT OF ADMINISTRATION, DANE COUNTY ZONING AND LAND REGULATION COMMITTEE, THE TOWN OF COTTAGE GROVE, AND THE VILLAGE OF COTTAGE GROVE FOR APPROVAL OR OBJECTION.

IN WITNESS WHEREOF, DUNROVEN RIDGE, LLC HAS CAUSED THESE DOCUMENTS TO BE SIGNED BY

THEIR REPRESENTATIVE THIS _____ DAY OF _____, 2026.

_____

REPRESENTATIVE

STATE OF WISCONSIN ) SS
DANE COUNTY )

PERSONALLY CAME BEFORE ME ON THIS ____ DAY OF _____, 2026.

THE ABOVE NAMED _____, TO ME KNOWN TO BE THE PERSON WHO EXECUTED THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED THE SAME.

_____ _____

NOTARY PUBLIC, _____ MY COMMISSION EXPIRES

COUNTY, STATE

TOWN TREASURER CERTIFICATE

I, KIM BANIGAN, BEING THE DULY APPOINTED, QUALIFIED, AND ACTING TREASURER OF THE TOWN OF COTTAGE GROVE, DO HEREBY CERTIFY THAT IN ACCORDANCE WITH THE RECORDS IN MY OFFICE, THERE ARE NO UNPAID TAXES AND NO UNPAID SPECIAL ASSESSMENTS AS OF

_____, 2026

AFFECTING ANY OF THE LANDS INCLUDED IN THE PLAT OF KENNEDY HILLS SECOND ADDITION.

_____

KIM BANIGAN, TOWN TREASURER

DANE COUNTY TREASURER CERTIFICATE

I, ADAM GALLAGHER, BEING THE DULY ELECTED, QUALIFIED, AND ACTING TREASURER OF THE COUNTY OF DANE, DO HEREBY CERTIFY THAT IN ACCORDANCE WITH THE RECORDS IN MY OFFICE, THERE ARE NO UNPAID TAXES AND NO UNPAID SPECIAL ASSESSMENTS AS OF

_____, 2026

AFFECTING ANY OF THE LANDS INCLUDED IN THE PLAT OF KENNEDY HILLS SECOND ADDITION.

_____

ADAM GALLAGHER, COUNTY TREASURER

TOWN OF COTTAGE GROVE CERTIFICATE

THIS PLAT OF KENNEDY HILLS SECOND ADDITION HAS BEEN APPROVED BY THE TOWN BOARD OF THE TOWN OF COTTAGE GROVE AND ALL DEDICATIONS SHOWN HEREON HAVE BEEN ACCEPTED AS PER ACTION OF THE TOWN BOARD ON

_____, 2026.

_____ _____

KIM BANIGAN, TOWN CLERK DATE

VILLAGE OF COTTAGE GROVE CERTIFICATE (EXTRATERRITORIAL JURISDICTION)

THIS PLAT OF KENNEDY HILLS SECOND ADDITION HAS BEEN APPROVED BY THE VILLAGE BOARD OF THE VILLAGE OF COTTAGE GROVE AS PER ACTION OF THE VILLAGE BOARD ON

_____, 2026.

_____ _____

LISA KALATA, VILLAGE CLERK DATE

There are no objections to this plat with respect to Secs. 236.15, 236.16, 236.20 and 236.21(1) and (2), Wis. Stats. as provided by s. 236.12, Wis. Stats.

Certified _____, 20_____

Department of Administration

DANE COUNTY CERTIFICATE

THIS PLAT KNOWN AS KENNEDY HILLS SECOND ADDITION IS HEREBY APPROVED BY THE DANE COUNTY ZONING AND LAND REGULATION COMMITTEE THIS

_____ DAY OF _____, 2026.

_____

MICHELE DOOLAN, CHAIR
DANE COUNTY ZONING AND LAND REGULATION COMMITTEE

DANE COUNTY REGISTER OF DEEDS CERTIFICATE

RECEIVED FOR RECORDING THIS _____ DAY OF _____, 2026

AT _____O'CLOCK __.M.

AND RECORDED IN VOLUME _____ OF PLATS AT DANE COUNTY ON PAGES

_____ AS DOCUMENT NO. _____.

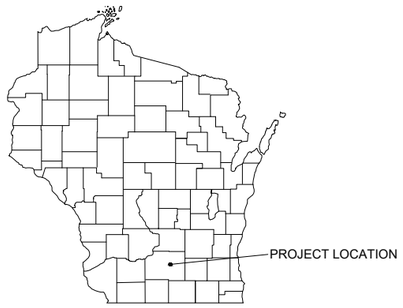
_____

KRISTI CHLEBOWSKI, REGISTER OF DEEDS
DANE COUNTY, WISCONSIN

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# KENNEDY HILLS PLAT PHASE 3

## COTTAGE GROVE
## DANE COUNTY, WISCONSIN




## SHEET INDEX


**G - GENERAL SHEETS**

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|---|---|
| G 1 | TITLE SHEET |
| G 2 - 3 | DETAILS |
| G 4 - 5 | TYPICAL SECTION |
| G 6 | SHEET INDEX |

**ST - SITE SHEETS**

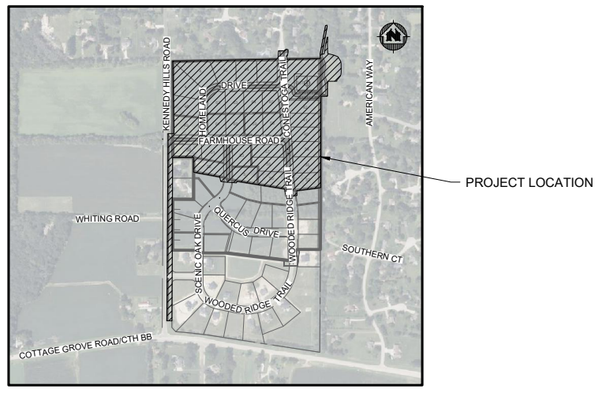
| | |
|---|---|
| ST 1 - 2 | REMOVALS PLAN |
| ST 3 - 4 | EROSION CONTROL PLAN |
| ST 5 | OVERALL GRADING PLAN |
| ST 6 | DEDICATED PARK SPACE |
| ST 7 | WET POND DETAILS |
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**PP - PLAN AND PROFILE SHEETS**

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|---|---|
| PP 1 - 2 | PLAN & PROFILE SHEET - FARMHOUSE ROAD |
| PP 3 - 4 | PLAN & PROFILE SHEET - HOMELAND DRIVE |
| PP 5 | PLAN & PROFILE SHEET - SCENIC OAK DRIVE |
| PP 6 | PLAN & PROFILE SHEET - WOODED RIDGE TRAIL |
| PP 7- 8 | PLAN & PROFILE SHEET - CONESTOGA TRAIL |
| PP 9 | PLAN & PROFILE SHEET - OUTLOT 1 PARKING LOT |
| PP 10 - 13 | PLAN & PROFILE SHEET - KENNEDY ROAD |

**PM - PAVEMENT MARKINGS & SIGNAGE SHEETS**

| | |
|---|---|
| PM 1 | PAVEMENT MARKINGS & SIGNAGE |


## LOCATION MAP

NOT TO SCALE

## LEGEND

| | |
|---|---|
| W | EXISTING WATER MAIN |
| W | EXISTING WATER MAIN, VALVE & HYDRANT |
| | EXISTING WATER SERVICE & CURB STOP |
| W | PROPOSED WATER MAIN, VALVE, & HYDRANT |
| | PROPOSED WATER SERVICE & CURB STOP |
| SAN S | EXISTING SANITARY SEWER & MANHOLE |
| S | PROPOSED SANITARY SEWER & MANHOLE |
| FM | EXISTING FORCEMAIN |
| SS | EXISTING STORM SEWER & INLET |
| | PROPOSED STORM SEWER & INLET |
| | PROPOSED STORM SEWER & MANHOLE |
| E | BURIED ELECTRIC |
| G | BURIED GAS & VALVE |
| TV | BURIED CABLE TELEVISION |
| T | BURIED TELEPHONE |
| FO | BURIED FIBER OPTICS |
| OH | OVERHEAD UTILITY |
| | RAILROAD TRACKS |
| | EXISTING CURB & GUTTER |
| | PROPOSED CURB & GUTTER |
| | EXISTING SIDEWALK |
| | PROPOSED SIDEWALK |
| CP | EXISTING CULVERT PIPE |
| | PROPOSED CULVERT PIPE |
| | FENCE LINE |
| | DRAINAGE ARROW |
| | SILT FENCE |
| | RIGHT-OF-WAY |
| | BASELINE |
| | PROPERTY LINE |
| | TREE LINE |
| | BENCHMARK |
| | IRON PIPE |
| | IRON ROD |
| | CONTROL POINT |
| | UTILITY POLE & GUY |
| 1 000.00 | SOIL BORING |
| | LIGHT POLE |
| | PEDESTAL |
| | STREET SIGN |
| | MAILBOX |
| | FLAGPOLE |
| | TREE - DECIDUOUS |
| | TREE - CONIFEROUS |
| | TREE TO BE REMOVED |

## UTILITIES

GAS & ELECTRIC:

ALLIANT ENERGY
1521 PROGRESS LANE
STOUGHTON, WI 53589
CONTACT: TUE KONG
OFFICE: 608-877-1648
MOBILE: 608-574-5434
TUEKONG@ALLIANTENERGY.COM

TELEPHONE:

FRONTIER COMMUNICATIONS
2222 W. WISCONSIN STREET
PORTAGE, WI 53901
CONTACT: JERRY MOORE
OFFICE: 608-742-9507
MOBILE: 608-346-0353
JERALD.MOORE@FTR.COM

CATV:

CHARTER COMMUNICATIONS
2701 DANIELS STREET
MADISON, WI 53718
CONTACT: KIRK UPPERMAN
MOBILE: 608-209-3206
KIRK.UPPERMAN@CHARTER.COM

FIBER OPTIC

TDS TELECOM
16924 W. VICTOR ROAD
NEW BERLIN, WI 53151
CONTACT: CHRISTOPHER WALSH
OFFICE: 608-664-4734
MOBILE: 608-609-2777
CHRISTOPHER.WALSH@TDSTELECOM.COM

SEWER & WATER:

VILLAGE OF COTTAGE GROVE
210 PROGRESS DRIVE SUITE #2
COTTAGE GROVE, WI 53527
(608) 839-5813

DIGGERS HOTLINE
Dial 811 or (800) 242-8511
www.DiggersHotline.com

NOTE:
UTILITY LOCATIONS SHOWN ON PLANS ARE APPROXIMATE AND CONTRACTOR SHALL HAVE APPROPRIATE UTILITY MARK EXACT LOCATIONS PRIOR TO CONSTRUCTION.

| | | NO. | DATE | REVISION | BY |
|---|---|---|---|---|---|
| PROJECT DATE: . | DRAWN BY: JMC | . | . | PRELIMINARY | . |
| | DESIGNED BY: JMC | . | . | | . |
| | CHECKED BY: KCL | . | . | | . |

PLOT DATE: 4/10/2026 1:04 PM, G:\21\21757\21757003\CADD\Construction Documents\21757003 G Sheets.dwg


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KENNEDY HILLS PLAT PHASE 3
DUNROVEN DEVELOPMENT LLC
TOWN OF COTTAGE GROVE, WI

TITLE SHEET

PROJECT NO. 21757003
SHEET G 1

## CONSTRUCTION SITE
## EROSION CONTROL REQUIREMENTS

1. SECTION NR216.46 OF WISCONSIN STATE ADMINISTRATIVE CODE IDENTIFIES REQUIREMENTS FOR CONSTRUCTION SITE AND POST-CONSTRUCTION EROSION CONTROL. IT IS THE INTENT OF THESE PLANS TO SATISFY THESE REQUIREMENTS. THE METHODS AND STRUCTURES USED TO CONTROL EROSION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL IMPLEMENT AN APPROPRIATE MEANS OF CONTROLLING EROSION DURING SITE OPERATION AND UNTIL THE VEGETATION IS RE-ESTABLISHED. ADJUSTMENTS TO THE CONTROL SYSTEM SHALL BE MADE AS REQUIRED.
2. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE WISCONSIN DNR'S CONSERVATION PRACTICE STANDARDS. THESE STANDARDS ARE PERIODICALLY UPDATED AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN AND REFERENCE THE MOST RECENTLY RELEASED STANDARD.
3. THIS INFORMATION IS ONLY ONE PART OF THE OVERALL EROSION CONTROL REQUIREMENTS. ADDITIONAL REQUIREMENTS MAY ALSO BE SHOWN ON THE CONTRACT DRAWINGS AND IN THE ACCOMPANYING SPECIFICATIONS.
4. ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED IN WRITING BY THE STATE OR LOCAL INSPECTORS, OR THE OWNER'S ENGINEER, SHALL BE INSTALLED WITHIN 24 HOURS.
5. THE AREA OF EROSIVE LAND EXPOSED TO THE ELEMENTS BY GRUBBING, EXCAVATION, TRENCHING, BORROW AND FILL OPERATIONS AT ANY ONE TIME SHALL BE MINIMIZED TO THE MAXIMUM EXTENT PRACTICABLE. FOR ANY DISTURBED AREA THAT REMAINS INACTIVE FOR GREATER THAN 7 WORKING DAYS, OR WHERE GRADING WORK EXTENDS BEYOND THE PERMANENT SEEDING DEADLINES, THE SITE MUST BE TREATED WITH TEMPORARY STABILIZATION MEASURES SUCH AS SOIL TREATMENT, TEMPORARY SEEDING AND/OR MULCHING. ALL DISTURBED AREAS SHALL BE TREATED WITH PERMANENT STABILIZATION MEASURES WITHIN 3 WORKING DAYS OF FINAL GRADING.
6. ALL EROSION CONTROL MEASURES AND STRUCTURES SERVING THE SITE MUST BE INSPECTED AT LEAST WEEKLY OR WITHIN 24 HOURS OF THE TIME 0.5 INCHES OF RAIN HAS OCCURRED. ALL NECESSARY REPAIR AND MAINTENANCE WILL BE DONE AT THIS INSPECTION TIME.
7. ALL EROSION CONTROL DEVICES AND/OR STRUCTURES SHALL BE PROPERLY INSTALLED PRIOR TO CLEARING AND GRUBBING OPERATIONS WITHIN THEIR RESPECTIVE DRAINAGE AREAS. THESE SHALL BE PROPERLY MAINTAINED FOR MAXIMUM EFFECTIVENESS UNTIL VEGETATION IS RE-ESTABLISHED.
8. ALL EROSION CONTROL DEVICES SHALL BE PROPERLY INSTALLED PRIOR TO ANY SOIL DISTURBANCE.
9. ANY SLOPES STEEPER THAN 3H:1V SHALL BE STAKED WITH EROSION CONTROL FABRIC UNLESS INDICATED ON THE PLAN.
10. ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, WASTEWATER, TOXIC MATERIALS, OR HAZARDOUS MATERIALS) SHALL BE PROPERLY DISPOSED OF AND NOT ALLOWED TO BE CARRIED OFF-SITE BY RUNOFF OR WIND.
11. WIND EROSION SHALL BE KEPT TO A MINIMUM DURING CONSTRUCTION. WATERING, MULCH, OR A TACKING AGENT MAY BE REQUIRED TO PROTECT NEARBY RESIDENCES AND WATER RESOURCES.
12. CHANNELIZED RUNOFF ENTERING THE PROJECT SITE FROM ADJOINING LANDS SHALL BE DIVERTED THROUGH NATURALLY OR ARTIFICIALLY EROSION-RESISTANT CONVEYANCES. IF CHANNELIZED RUNOFF CANNOT BE DIVERTED, SITE BEST MANAGEMENT PRACTICES MUST ACCOUNT FOR THE ADDITIONAL FLOW RATES AND EROSION POTENTIAL THAT SUCH RUNOFF PRESENTS.
13. THE CONTRACTOR SHALL TAKE ALL POSSIBLE PRECAUTIONS TO PREVENT SOILS FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. PAVED SURFACES ADJACENT TO CONSTRUCTION SITE VEHICLE ACCESS SHALL BE SWEPT AND/OR SCRAPED (NOT FLUSHED) PERIODICALLY TO REMOVE SOIL, DIRT, AND/OR DUST.
14. EROSION CONTROLS SHALL BE INSTALLED ON THE DOWNSTREAM SIDE OF TEMPORARY STOCKPILES. ANY SOIL STOCKPILE THAT REMAINS FOR MORE THAN 7 DAYS SHALL BE COVERED OR TREATED WITH STABILIZATION PRACTICES SUCH AS TEMPORARY OR PERMANENT SEEDING AND MULCHING. ALL STOCK PILES SHALL BE PLACED AT LEAST 75 FEET FROM STREAMS OR WETLANDS.
15. ADDITIONAL EROSION CONTROL FOR UTILITY CONSTRUCTION (STORM SEWER, SANITARY SEWER, WATER MAIN, ETC.) SHALL INCLUDE THE FOLLOWING:
    a. PLACE EXCAVATED TRENCH MATERIAL ON THE HIGH SIDE OF THE TRENCH.
    b. BACKFILL, COMPACT, AND STABILIZE THE TRENCH IMMEDIATELY AFTER PIPE CONSTRUCTION.
    c. DISCHARGE OF TRENCH WATER OR DEWATERING EFFLUENT MUST BE PROPERLY TREATED TO REMOVE SEDIMENT IN ACCORDANCE WITH THE WDNR CONSERVATION PRACTICE STANDARD 1061 - DEWATERING OR A SUBSEQUENT WDNR DEWATERING STANDARD PRIOR TO DISCHARGE INTO A STORM SEWER, DITCH, DRAINAGEWAY, OR WETLAND OR LAKE.
16. ALL DRAINAGE CULVERTS, STORM DRAIN INLETS, MANHOLES, OR ANY OTHER EXISTING STRUCTURES THAT COULD BE DAMAGED BY SEDIMENTATION SHALL BE PROTECTED ACCORDING TO THE VARIOUS METHODS PROVIDED IN THE PRINTED CONSERVATION PRACTICE STANDARDS.
17. ANY SOIL EROSION THAT OCCURS AFTER FINAL GRADING AND/OR STABILIZATION MUST BE REPAIRED AND THE STABILIZATION WORK REDONE.
18. THE FIRST SIX WEEKS AFTER INITIAL STABILIZATION, ALL NEWLY SEEDED AND MULCHED AREAS SHALL WATERED WHENEVER 7 DAYS ELAPSE WITHOUT A RAIN EVENT.
19. WHEN THE DISTURBED AREA HAS BEEN STABILIZED BY PERMANENT VEGETATION OR OTHER MEANS, TEMPORARY BMP'S SUCH AS SILT FENCES, STRAW BALES, AND SEDIMENT TRAPS SHALL BE REMOVED AND THESE AREAS STABILIZED.
20. ALL TEMPORARY BEST MANAGEMENT PRACTICES SHALL BE MAINTAINED UNTIL THE SITE IS STABILIZED.
21. ALL DISTURBED AREAS SHALL BE PERMANENTLY STABILIZED WITH SEED AND MULCH UNLESS OTHERWISE SPECIFIED. A MINIMUM OF FOUR INCHES OF TOPSOIL SHALL BE APPLIED TO ALL AREAS TO BE SEEDED OR SODDED.

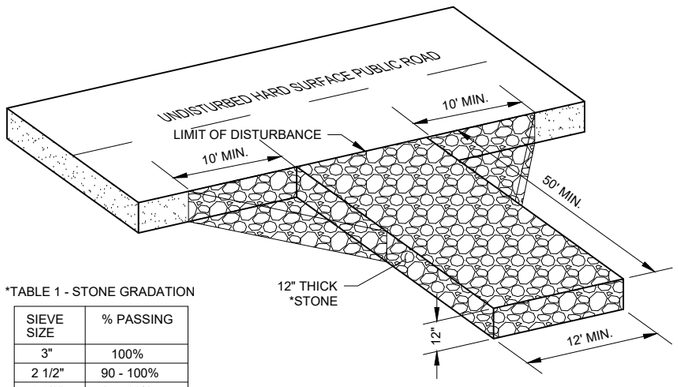
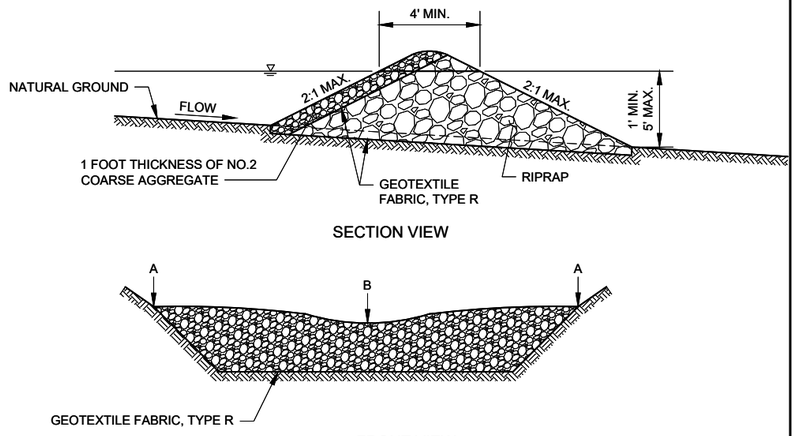



*TABLE 1 - STONE GRADATION

| SIEVE SIZE | % PASSING |
|---|---|
| 3" | 100% |
| 2 1/2" | 90 - 100% |
| 1 1/2" | 25 - 60% |
| 3/4" | 0 - 20% |
| 3/8" | 0 - 5% |

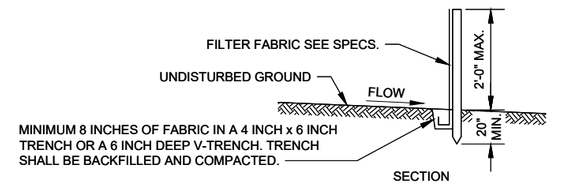
NOTES:
1. TRACKING PAD WIDTH SHALL BE AT LEAST THE FULL WIDTH OF HTE EGRESS POINT OR 12' WIDE MINIMUM.
2. TRACKING PAD LENGTH SHALL BE 50' FOR CONSTRUCTION SITES, 30' FOR SINGLE FAMILY RESIDENTIAL, OR AS SPECIFIED IN THE CONTRACT DOCUMENTS. LENGTH OF TRACKING PAD MAY NEED TO BE INCREASE OR ADDITIONAL SEDIMENT CONTROL PRACTICES SHALL BE INSTALLED BY THE CONTRACTOR IS SEDIMENT TRACK-OUT OCCURS.
3. GEOTEXTILE FABRIC TYPE R SHALL BE INSTALLED BETWEEN THE STONE AND SUBGRADE ON SITES WHERE HIGH GROUND WATER IS OBSERVED.
4. CONTRACTOR SHALL CLEAN STREET/ROADWAY ADJACENT TO ALL CONSTRUCTION ACCESS POINTS AT THE END OF EACH WORKDAY OR MORE FREQUENTLY IF REQUESTED.

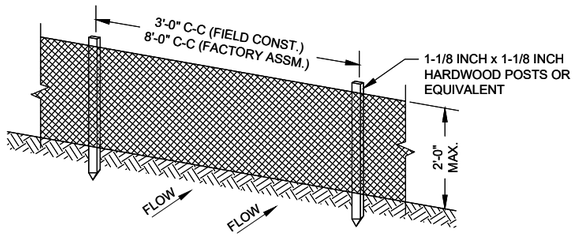
### STONE TRACKING PAD
NO SCALE




GENERAL NOTES:
1. DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE SPECIFICATIONS AND THE "WISCONSIN CONSTRUCTION SITE BEST MANAGEMENT PRACTICE HANDBOOK".
2. POINTS A SHALL BE HIGHER THAN B.
3. SEDIMENT SHALL BE REMOVED WHEN IT REACHES HALF OF THE OUTLET HEIGHT OF THE TRAP.

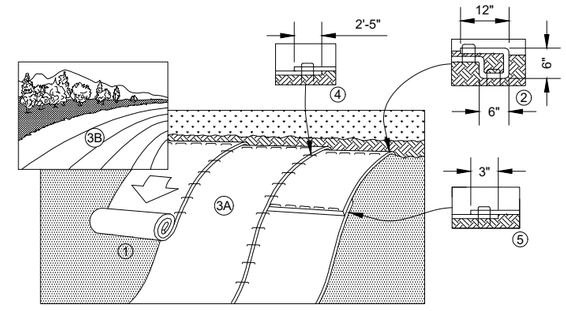
### CHECK DAM DETAIL
NO SCALE




GENERAL NOTES:
1. ENDS OF FENCE SHALL BE TURNED UPSLOPE 1 TO 2 FEET IN ELEVATION TO PREVENT FLANKING.
2. STAPLE FABRIC WITH 1/2 INCH (MINIMUM) STAPLES TO THE UPSLOPE SIDE OF THE POSTS.
3. WHEN TWO SECTIONS OF FILTER FABRIC ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.

### TYPICAL SILT FENCE INSTALLATION AT SITE PERIMETER DETAIL
NO SCALE




1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" (15 CM) DEEP X 6" (15 CM) WIDE TRENCH WITH APPROXIMATELY 12" (30cm) OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30 CM) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" (30 CM) PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30 CM) APART ACROSS THE WIDTH OF THE BLANKET.
3. ROLL THE BLANKETS (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2"-5" (5 CM-12.5 CM) OVERLAP DEPENDING ON BLANKET TYPE.
5. CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" (7.5 CM) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30 CM) APART ACROSS ENTIRE BLANKET WIDTH.

NOTE:
*IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15 CM) MAY BE NECESSARY TO PROPERLY SECURE THE BLANKETS.

### EROSION CONTROL BLANKET DETAIL
NO SCALE

| NO. | DATE | REVISION | BY |
|---|---|---|---|
| | | | |

PROJECT DATE: .
DRAWN BY: JMC
DESIGNED BY: JMC
CHECKED BY: KCL

PRELIMINARY

PLOT DATE: 4/10/2026 1:04 PM, G:\21\21757\21757003\CADD\Construction Documents\21757003 G Sheets.dwg

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(608) 242-7779 www.msa-ps.com
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KENNEDY HILLS PLAT PHASE 3
DUNROVEN DEVELOPMENT LLC
TOWN OF COTTAGE GROVE, WI

DETAILS 1

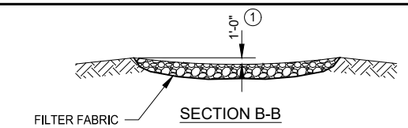
PROJECT NO. 21757003
SHEET G 2

TABLE OF QUANTITIES
RIPRAP AT RCP OUTLETS

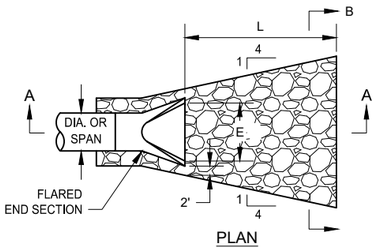
| DIA. OF ROUND PIPE (IN.) | L (FT.) | 12" DEPTH RIPRAP (CU.YDS.) | 18" DEPTH RIPRAP (CU.YDS.) | 24" DEPTH RIPRAP (CU.YDS.) |
|---|---|---|---|---|
| 12 | 8 | 2.8 | 4.1 | 5.5 |
| 15 | 8 | 2.9 | 4.4 | 5.8 |
| 18 | 10 | 3.9 | 5.9 | 7.8 |
| 21 | 10 | 4.2 | 6.3 | 8.4 |
| 24 | 12 | 5.5 | 8.3 | 11.0 |
| 27 | 12 | 5.8 | 8.7 | 11.6 |
| 30 | 14 | 7.3 | 10.9 | 14.5 |
| 36 | 16 | 9.2 | 13.8 | 18.3 |
| 42 | 18 | 10.9 | 16.3 | 21.7 |
| 48 | 20 | 12.9 | 19.4 | 25.8 |

TABLE OF QUANTITIES
RIPRAP AT HERCP OUTLETS
OR BOXES OF EQUIVALENT SPAN WIDTH

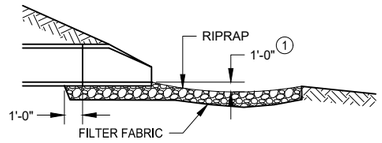
| SPAN OF HERCP (IN.) | L (FT.) | LIGHT d50=6" 12" DEPTH RIPRAP (CU.YDS.) | MEDIUM d50=9" 18" DEPTH RIPRAP (CU.YDS.) | HEAVY d50=12" 24" DEPTH RIPRAP (CU.YDS.) |
|---|---|---|---|---|
| 22 | 10 | 3.9 | 5.9 | 7.8 |
| 30 | 12 | 5.5 | 8.2 | 10.9 |
| 38 | 14 | 7.2 | 10.8 | 14.3 |
| 45 | 16 | 9.2 | 13.7 | 18.3 |
| 53 | 18 | 10.9 | 16.3 | 21.7 |
| 60 | 20 | 12.7 | 19.0 | 25.4 |




SECTION B-B




PLAN




SECTION A-A

NOTES:

PIPE SIZES LARGER THAN THOSE SHOWN REQUIRE A SPECIAL DESIGN.

LIGHT RIPRAP SHALL BE UNDERLAIN WITH TYPE R FABRIC.
MEDIUM AND HEAVY SHALL BE UNDERLAIN W/ TYPE HR FABRIC.

(1) FOR PIPES GREATER THAN OR EQUAL TO 30" USE 1.5'.

## RIP RAP AT OUTLETS

**NO SCALE**

| | | NO. | DATE | REVISION | BY |
|---|---|---|---|---|---|
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PRELIMINARY

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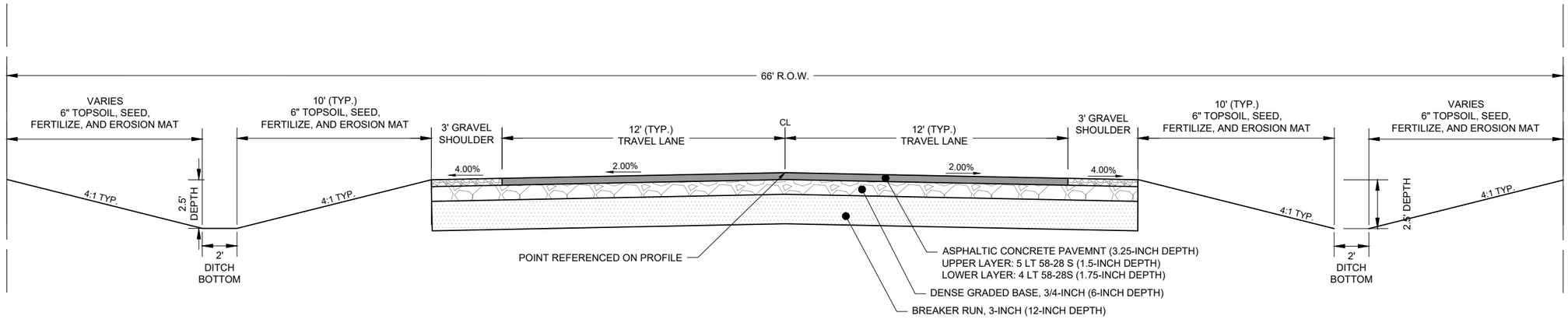

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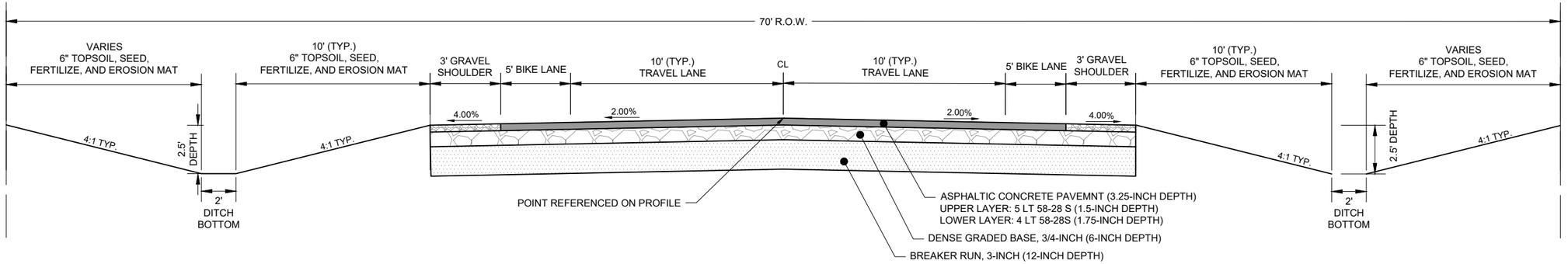
DETAILS 2

PROJECT NO. 21757003
SHEET G 3




TYPICAL ROAD CROSS SECTION - SCENIC OAK DRIVE, FARMHOUSE ROAD, & HOMELAND DRIVE

SCALE: NONE




TYPICAL ROAD CROSS SECTION - WOODED RIDGE TRAIL AND CONESTOGA TRAIL

SCALE: NONE

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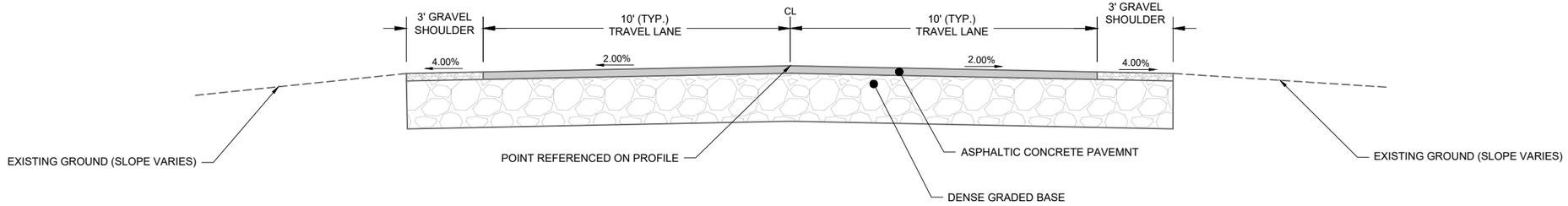
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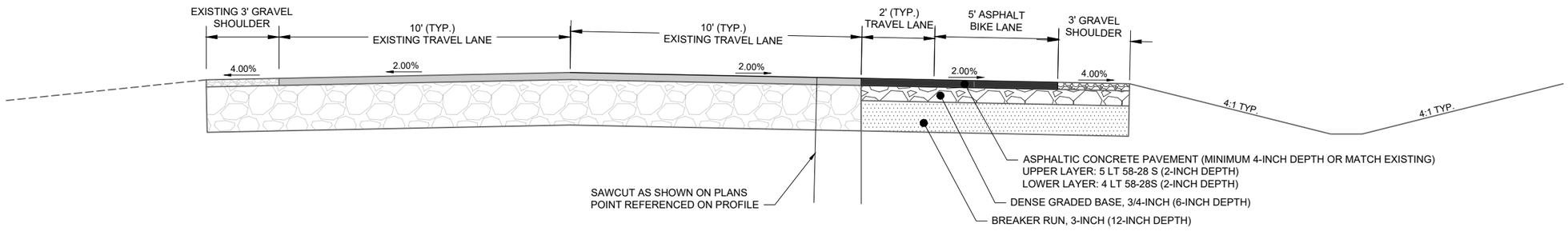
TYPICAL SECTIONS 1

PROJECT NO. 21757003
SHEET G 4




TYPICAL SECTION - EXISTING KENNEDY ROAD

SCALE: NONE




TYPICAL SECTION - KENNEDY ROAD PROPOSED PAVEMENT WIDENING

SCALE: NONE

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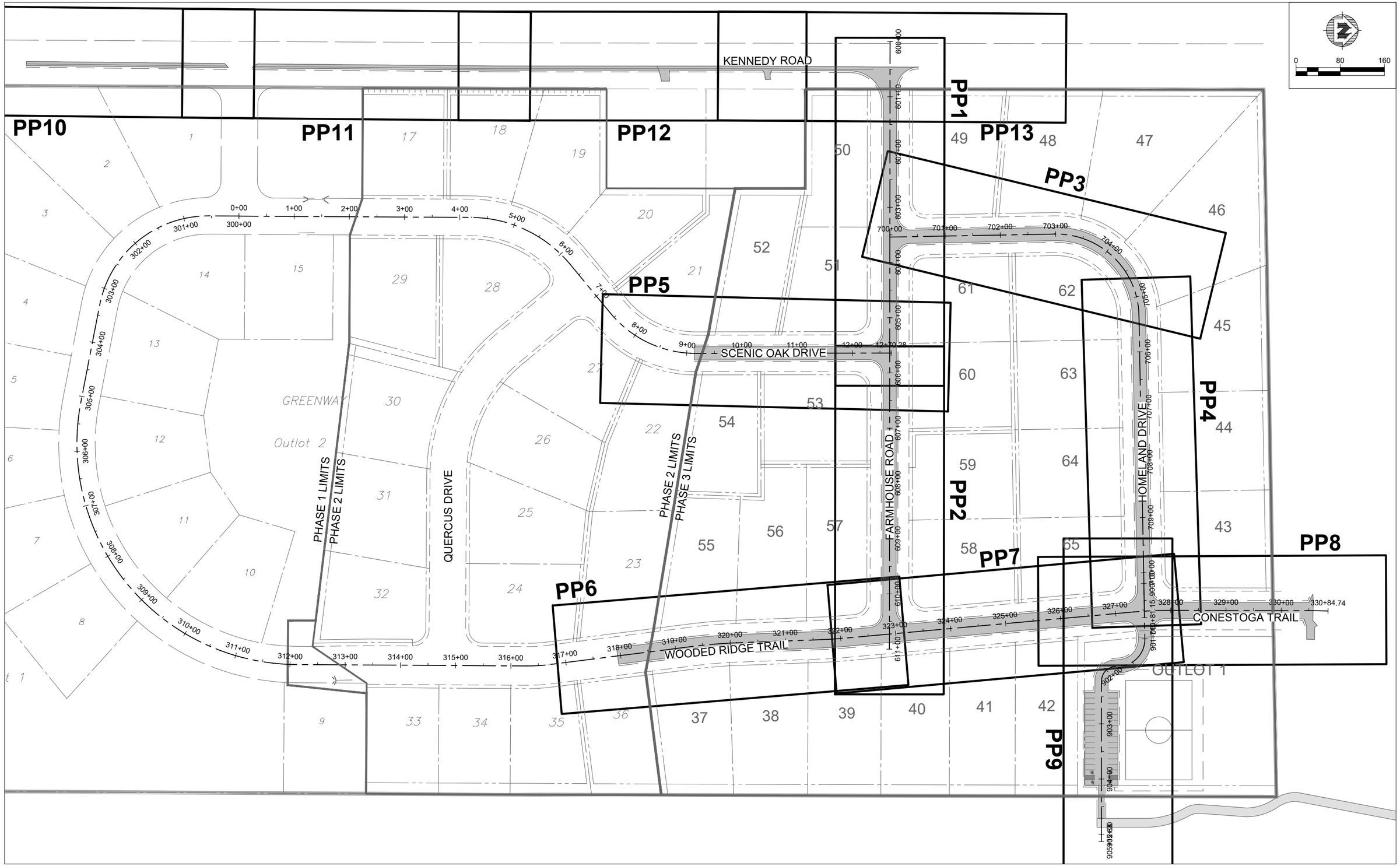
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TYPICAL SECTIONS 2

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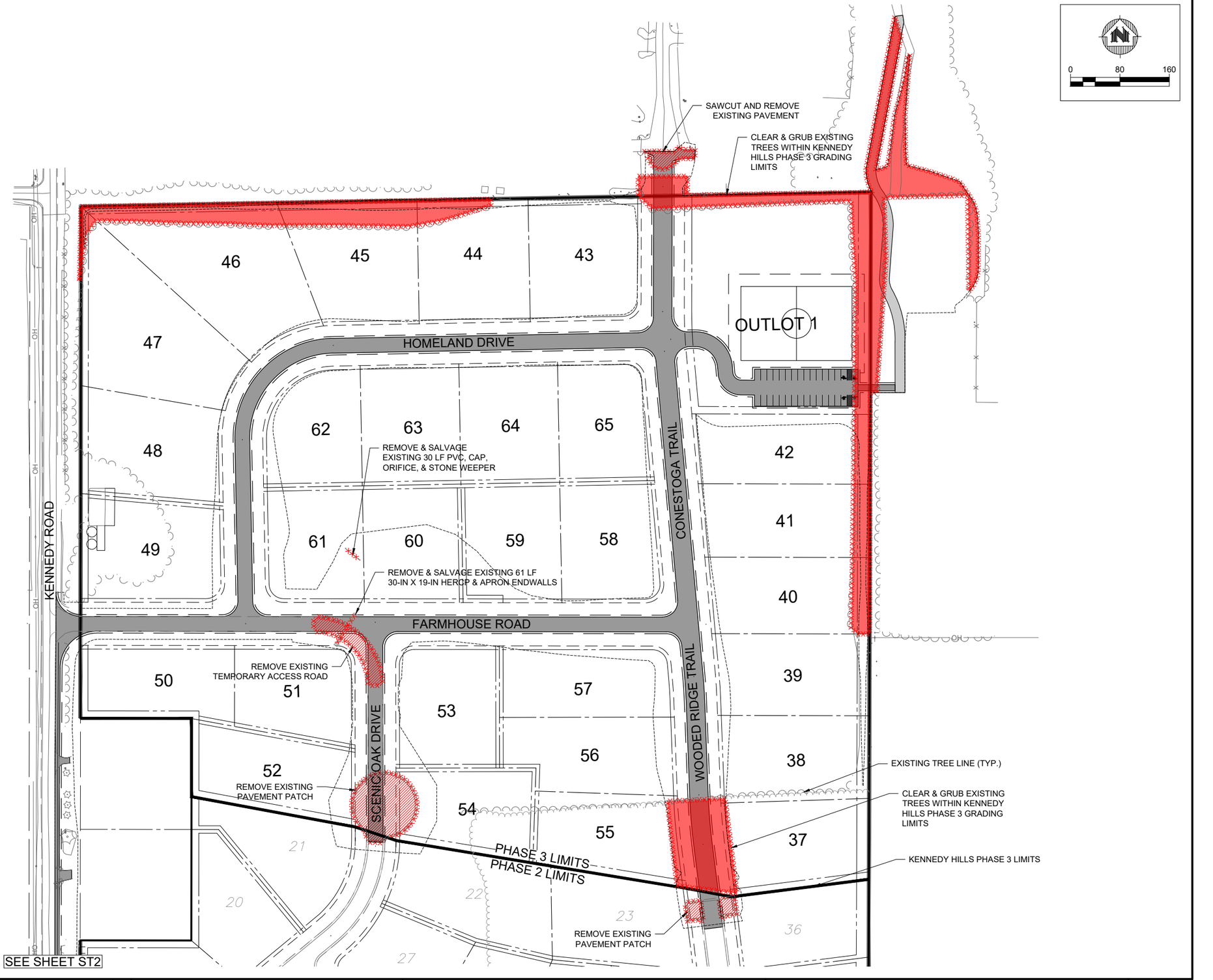
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SHEET INDEX

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SHEET G 6




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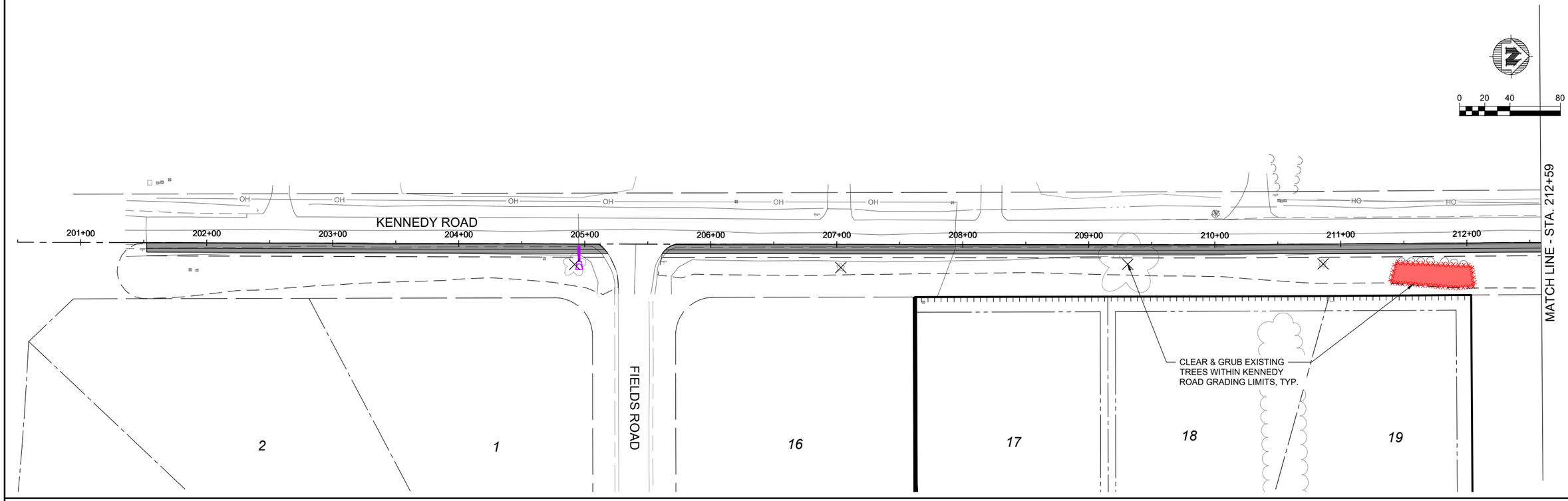
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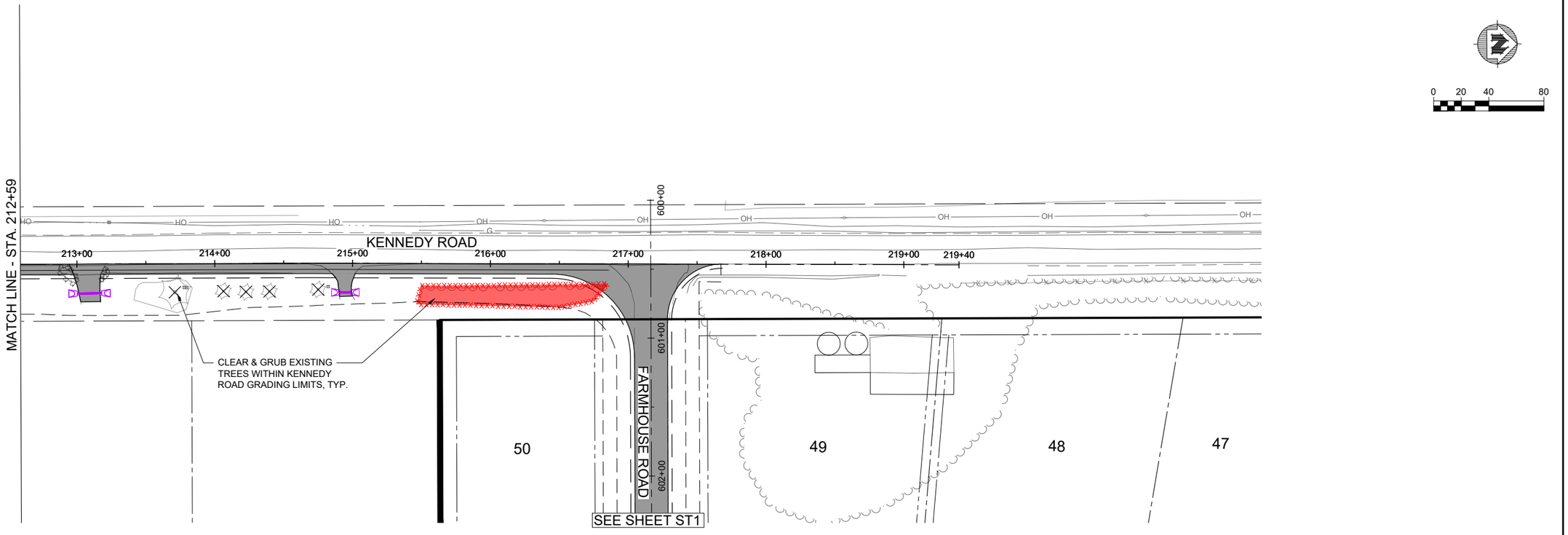
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REMOVALS PLAN

PROJECT NO. 21757003

SHEET ST 1




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REMOVALS PLAN

PROJECT NO. 21757003

SHEET ST 2

EROSION CONTROL NOTES:

1. THE STONE TRACKING PAD SHALL BE INSTALLED IN THE RIGHT-OF-WAY/PROJECT ENTRANCE PRIOR TO ANY CONSTRUCTION. THE TRACKING PAD IT TO BE MAINTAINED BY THE CONTRACTOR IN A CONDITION WHICH WILL PREVENT THE TRACK OF MUD OR DRY SEDIMENT ONTO THE ADJACENT PUBLIC STREETS. SEDIMENT REACHING THE PUBLIC ROAD SHALL BE REMOVED BY STREET CLEANING (NOT HYDRAULIC FLUSHING) BEFORE THE END OF EACH WORKDAY.
2. SOIL STOCKPILES SHALL BE LOCATED A MINIMUM OF 25 FEET FROM LAKES, STREAMS, WETLANDS, DITCHES, DRAINAGE WAYS, CURBS AND GUTTERS OR OTHER STORMWATER CONVEYANCE SYSTEM, UNLESS OTHERWISE APPROVED BY THE ENGINEER. MEASURES SHALL BE TAKEN TO MINIMIZE EROSION AND RUNOFF FROM ANY SOIL STOCKPILES THAT WILL LIKELY REMAIN FOR MORE THAN FIVE WORKING DAYS. ANY STOCKPILE THAT REMAINS FOR MORE THAN SEVEN DAYS SHALL BE COVERED OR TREATED WITH STABILIZATION PRACTICES SUCH AS TEMPORARY OR PERMANENT SEEDING AND MULCHING. ANY SOIL PILE LOCATIONS NEED APPROVAL BY THE DEVELOPER'S ENGINEER OR DEVELOPER'S SOIL SCIENTIST TO PRESERVE POTENTIAL SEPTIC AND INFILTRATION DRAINFIELDS, FURTHERMORE ANY SUCH SOIL PILES REQUIRE EROSION CONTROL MEASURES TO MEET DANE COUNTY AND TOWN STANDARDS.
3. EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO GRADING OPERATIONS AND SHALL BE PROPERLY MAINTAINED FOR MAXIMUM EFFECTIVENESS UNTIL VEGETATION IS ESTABLISHED. ALL EROSION CONTROL MEASURES AND STRUCTURES SERVING THE SITE MUST BE INSPECTED AT LEAST WEEKLY OR WITHIN 24 HOURS OF A 0.5 INCH RAIN EVENT. ALL MAINTENANCE WILL FOLLOW AN INSPECTION WITHIN 24 HOURS.
4. EROSION CONTROL IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ACCEPTANCE OF THIS PROJECT. EROSION CONTROL MEASURES AS SHOWN SHALL BE THE MINIMUM PRECAUTIONS THAT WILL BE ALLOWED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECOGNIZING AND CORRECTING ALL EROSION CONTROL PROBLEMS THAT ARE A RESULT OF CONSTRUCTION ACTIVITIES. ADDITIONAL EROSION CONTROL PROBLEMS THAT ARE A RESULT OF CONSTRUCTION ACTIVITIES. ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED IN WRITING BY THE STATE OR LOCAL INSPECTORS, OR THE DEVELOPER'S ENGINEER, SHALL BE INSTALLED WITHIN 24 HOURS.
5. WHEN DISTURBED AREAS HAVE BEEN STABILIZED BY PERMANENT VEGETATION OR OTHER MEANS, TEMPORARY EROSION CONTROL PRACTICES SUCH AS SILT FENCE, STRAW BALES, AND SEDIMENT TRAPS SHALL BE REMOVED AND RESTORED WITH VEGETATION.
6. THE ROCK CHECK DAMS INSTALLED IN THE DITCH LINES AT THE NORTH END OF SCENIC OAK DRIVE, STA. 407+62, SHALL REMAIN UNTIL THE NEXT PHASE (PHASE 3 IS STABLE. ALL OTHER ROCK CHECK DAMS FOR THIS PROJECT ARE TEMPORARY AND MUST BE REMOVED BY THE CONTRACTOR WHEN THE SITE DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED.

CONSTRUCTION SCHEDULE:

| | |
|---|---|
| JUNE 1, 2026 | BEGIN CONSTRUCTION |
| JUNE 1, 2026 - AUGUST 20, 2026 | SITE CONSTRUCTION |
| OCTOBER 19, 2026 | RESTORATION COMPLETE |

NOTE:
- CONTRACTOR TO ENSURE SLOPES DO NOT EXCEED 4:1 NOR HAVE LESS THAN 1% SLOW THROUGHOUT CONSTRUCTION

RESTORATION NOTES:

1. ALL DISTURBED AREAS, EXCEPT DRIVEWAY PAVEMENT AND SIDEWALK AREAS, SHALL RECEIVE A MINIMUM OF SIX (6) INCHES OF TOPSOIL, FERTILIZER, SEED AND MULCH. RESTORATION WILL OCCUR AS SOON AFTER THE DISTURBANCE, AS PRACTICAL. SEED MIXTURE 40 SHALL BE USED ON ALL AREAS. MIXTURES SHALL BE IN ACCORDANCE WITH SECTION 630 OF D.O.T. SPECIFICATIONS. AN EQUAL AMOUNT OF ANNUAL RYEGRASS SHALL BE ADDED TO THE MIX. SEED MIXTURES SHALL BE APPLIED AT THE RATE OF FOUR (4) POUNDS PER 1,000 SQUARE FEET. FERTILIZER SHALL BE APPLIED AT THE RATE OF FOUR (4) POUNDS PER 1,000 SQUARE FEET. FERTILIZER SHALL MEET THE MINIMUM REQUIREMENTS THAT FOLLOW: NITROGEN, NOT LESS THAN 16%; PHOSPHORIC ACID, NOT LESS THAN 6%; POTASH, NOT LESS THAN 6%. ALL FINISH GRADED AREAS SHALL BE SEEDED AND MULCHED BY SEPTEMBER 15TH. IF THE SITE DOES NOT HAVE FINISH GRADED AREAS COMPLETED BY OCTOBER 15TH, ALL DISTURBED AREAS SHALL BE RESTORED WITH TEMPORARY SEEDING (COVER CROP). AREAS NEEDING PROTECTION DURING PERIODS WHEN PERMANENT SEEDING IS NOT APPLIED SHALL BE SEEDED WITH ANNUAL SPECIES FOR TEMPORARY PROTECTION. SEE TABLE 1 OF THE WISCONSIN DNR CONSERVATION PRACTICE STANDARD 1059, FOR SEEING RATES OF COMMONLY USED SPECIES. THE RESIDUE FROM THIS CROP MAY EITHER BE INCORPORATED INTO THE SOIL DURING SEEDED PREPARATION AT THE NEXT PERMANENT SEEDING PERIOD OR LEFT ON THE SOIL SURFACE AND THE PLANTING MADE AS A NO-TILL SEEDING.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR A SATISFACTORY STAND OF GRASS ON ALL SEEDED AREAS FOR ONE YEAR AFTER THE PROJECT'S FINAL ACCEPTANCE.




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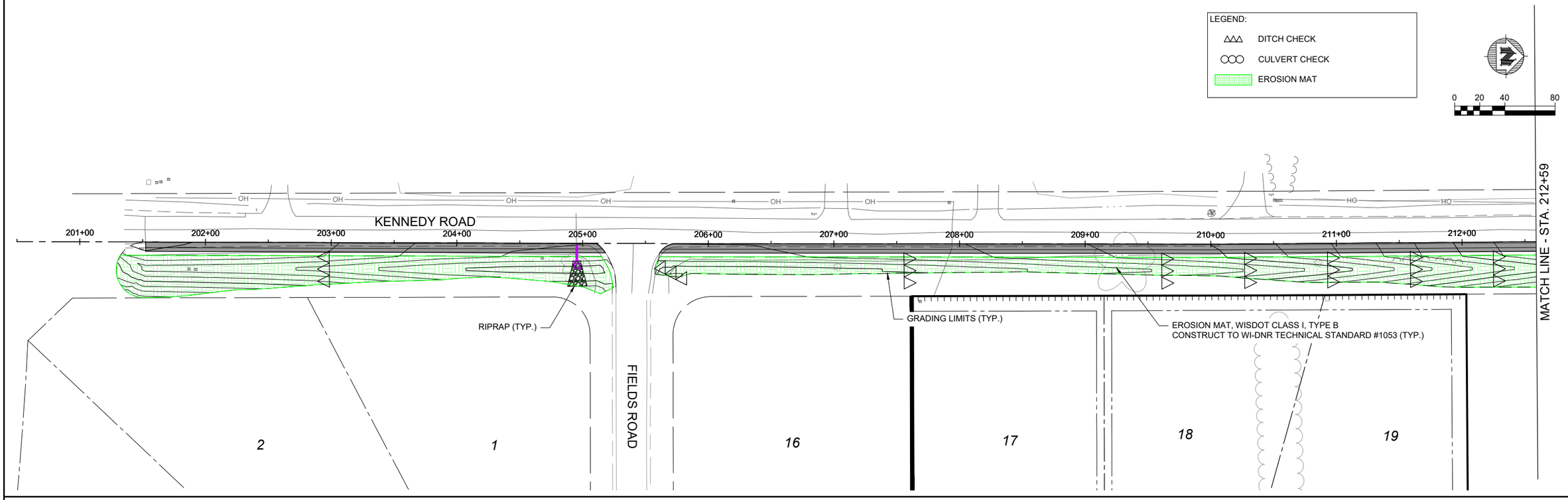
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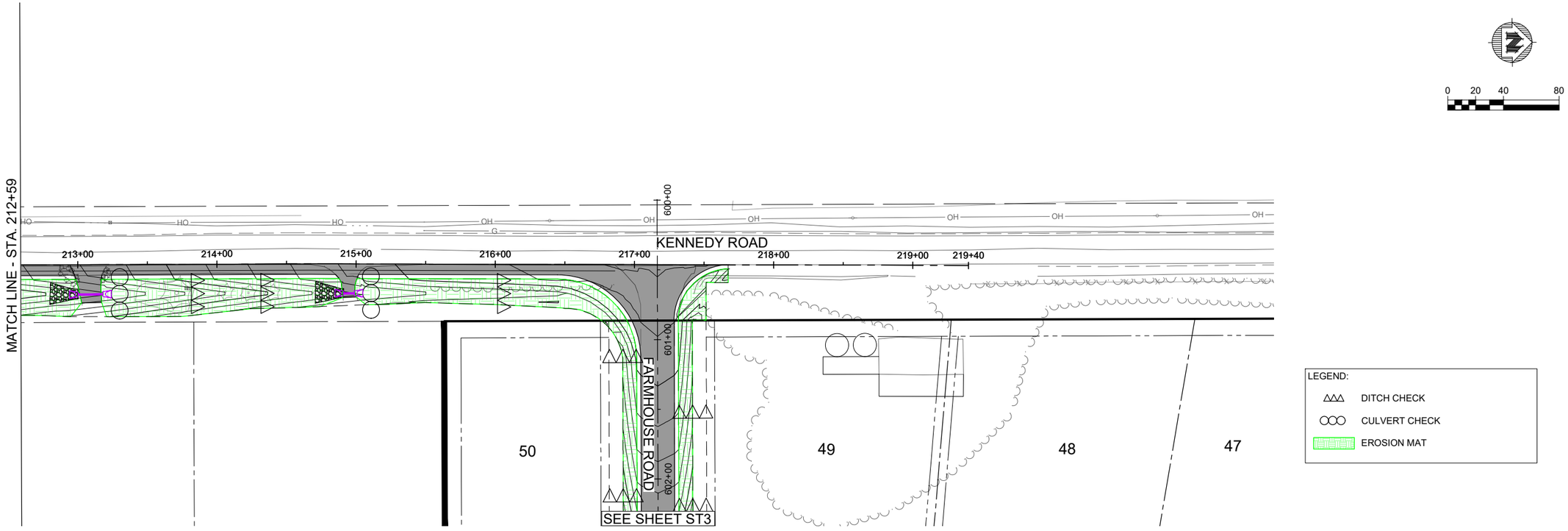
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TOWN OF COTTAGE GROVE, WI

EROSION CONTROL

PROJECT NO. 21757003
SHEET ST 3




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TOWN OF COTTAGE GROVE, WI

EROSION CONTROL

PROJECT NO. 21757003

SHEET ST 4




PRELIMINARY

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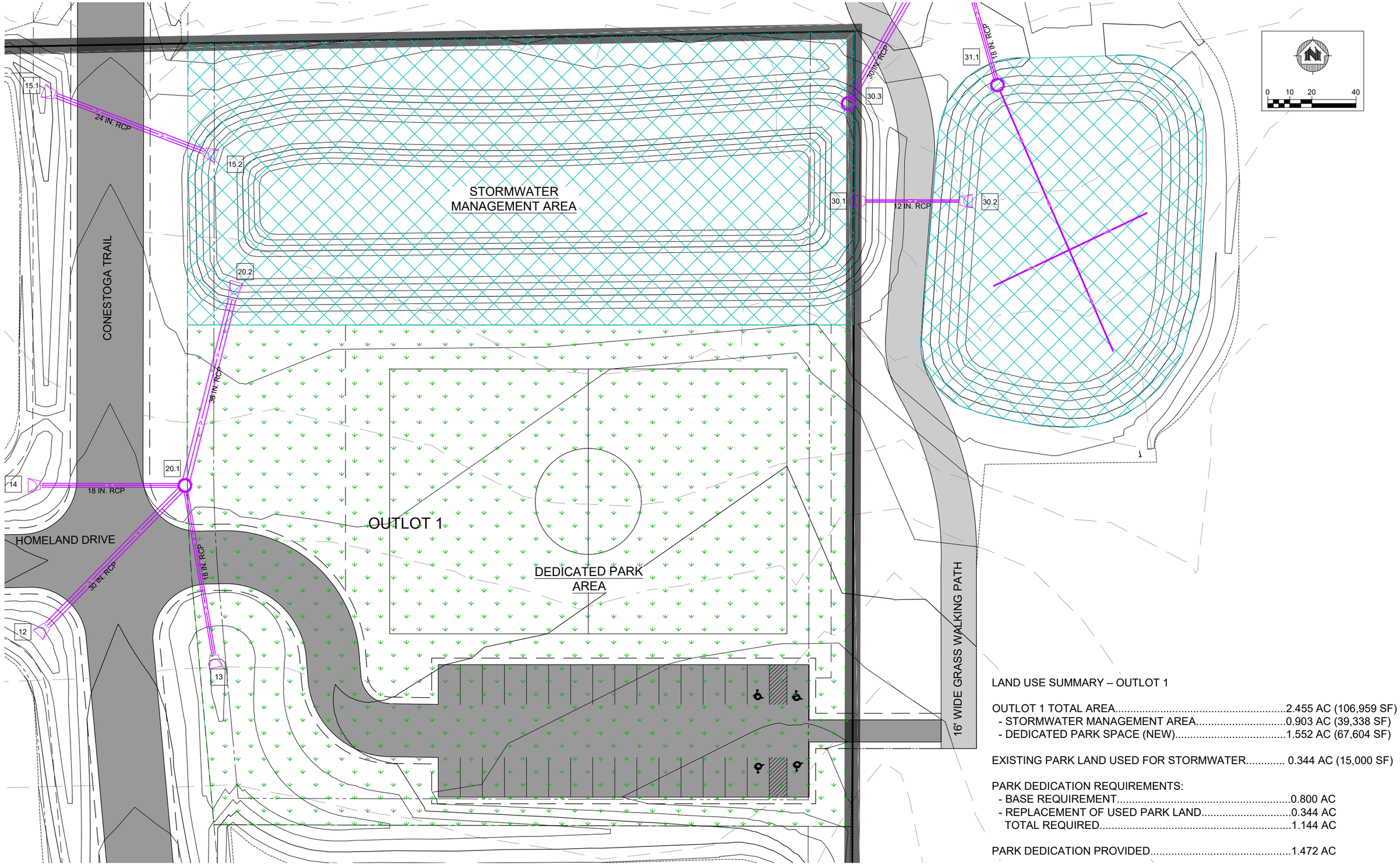
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TOWN OF COTTAGE GROVE, WI

OVERALL GRADING PLAN

PROJECT NO. 21757003

SHEET ST 5




LAND USE SUMMARY – OUTLOT 1

OUTLOT 1 TOTAL AREA.....2.455 AC (106,959 SF)
- STORMWATER MANAGEMENT AREA.....0.903 AC (39,338 SF)
- DEDICATED PARK SPACE (NEW).....1.552 AC (67,604 SF)

EXISTING PARK LAND USED FOR STORMWATER..... 0.344 AC (15,000 SF)

PARK DEDICATION REQUIREMENTS:
- BASE REQUIREMENT.....0.800 AC
- REPLACEMENT OF USED PARK LAND.....0.344 AC
  TOTAL REQUIRED.....1.144 AC

PARK DEDICATION PROVIDED.....1.472 AC

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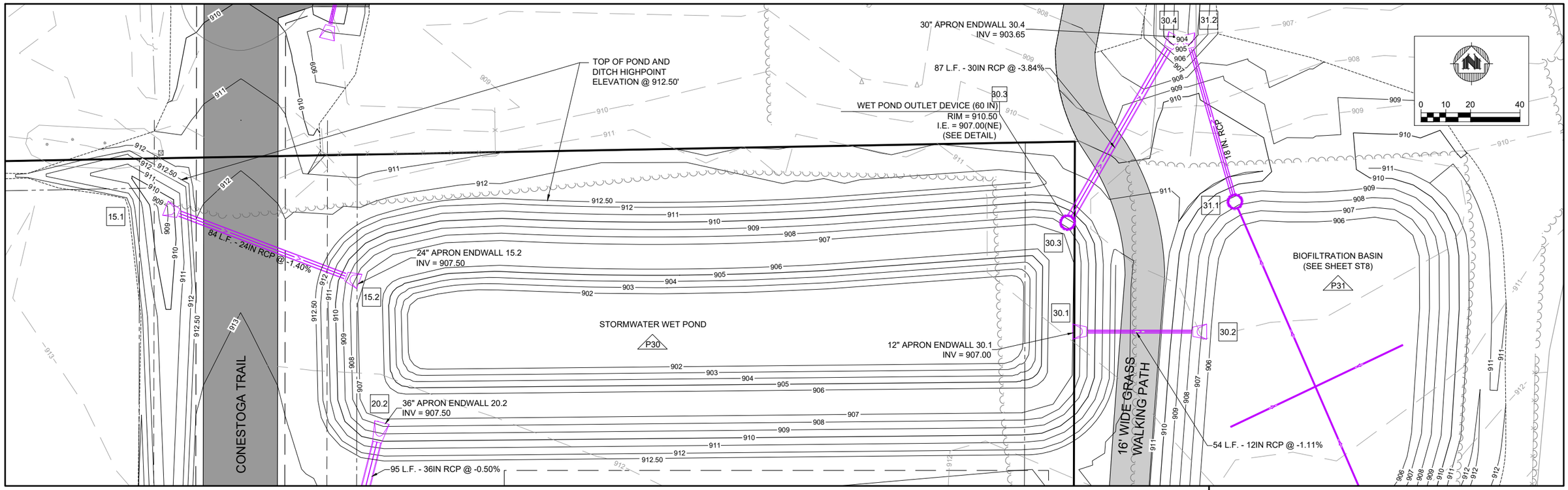
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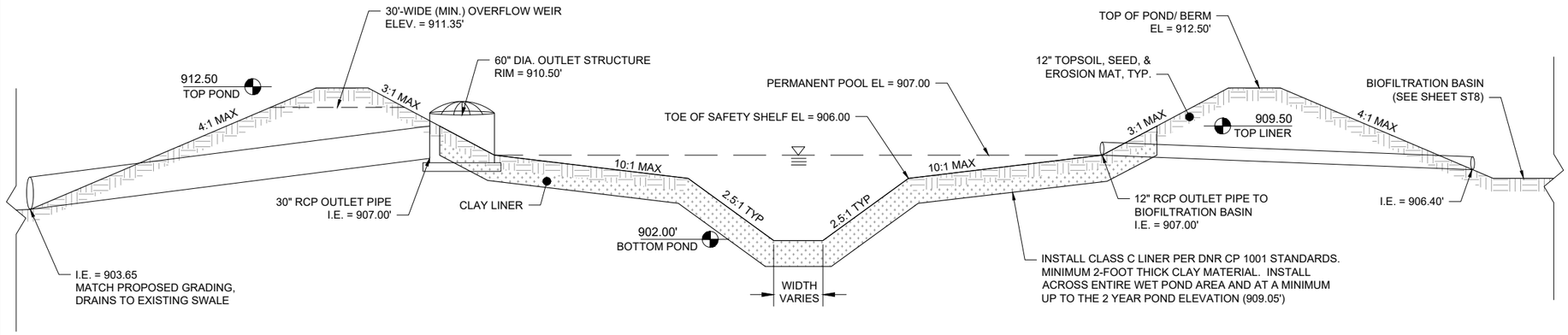
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DEDICATED PARK SPACE

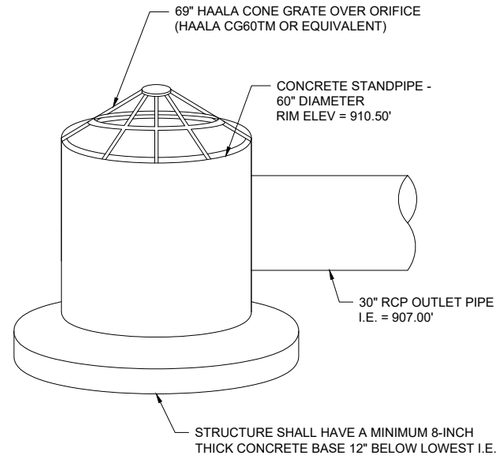
PROJECT NO. 21757003
SHEET ST 6




NOTES:
- TOP OF POND TO BE A MINIMUM OF 4-FEET WIDE
- POND SIDESLOPES AND BERM TO BE RESTORED WITH 12" TOPSOIL, SEED AND EROSION MAT

A ST 7 BMP DETAIL - WET DETENTION POND P30
NO SCALE




B ST 7 BMP P30 OUTLET STRUCTURE (30.3)
NO SCALE

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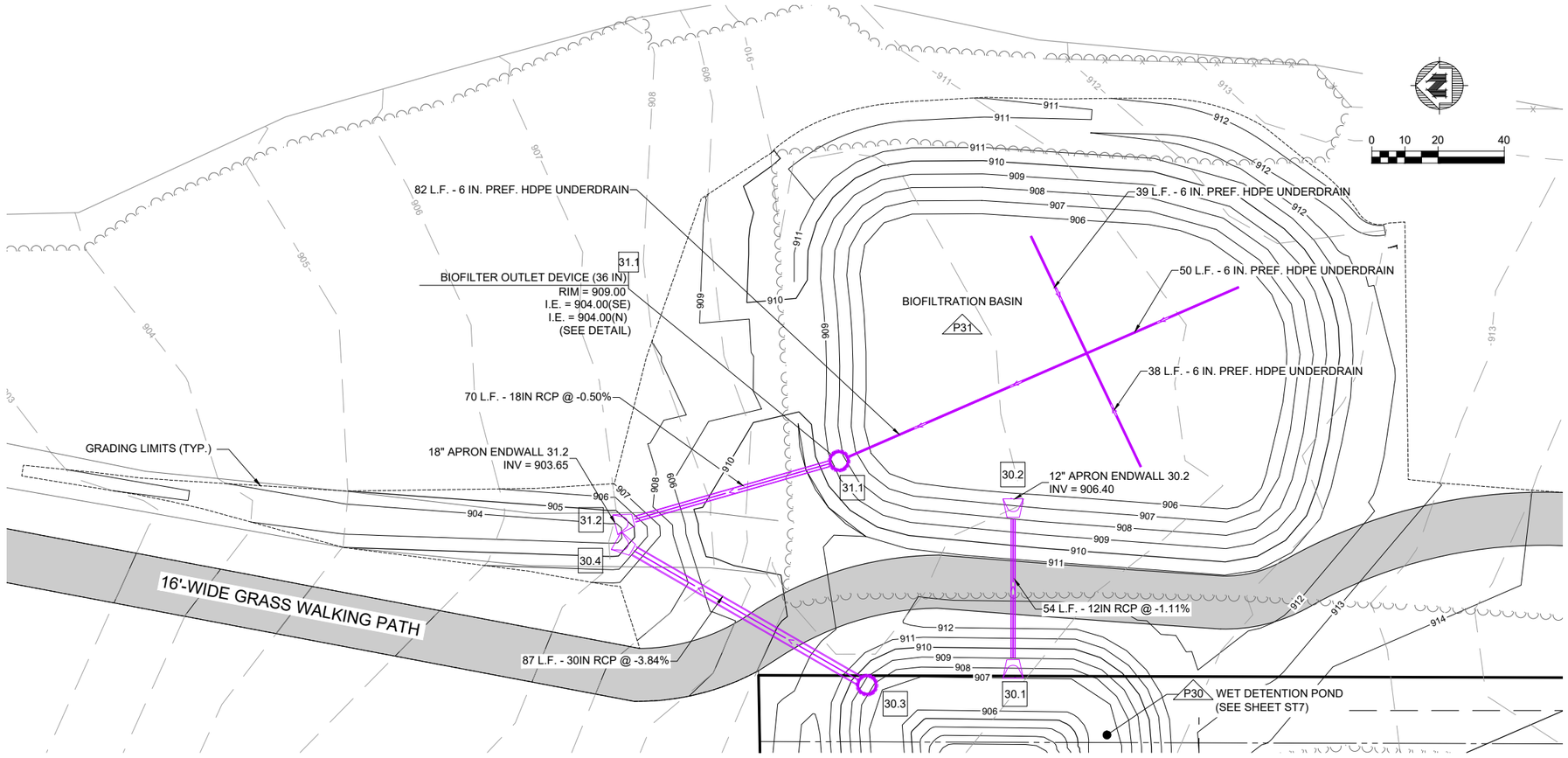
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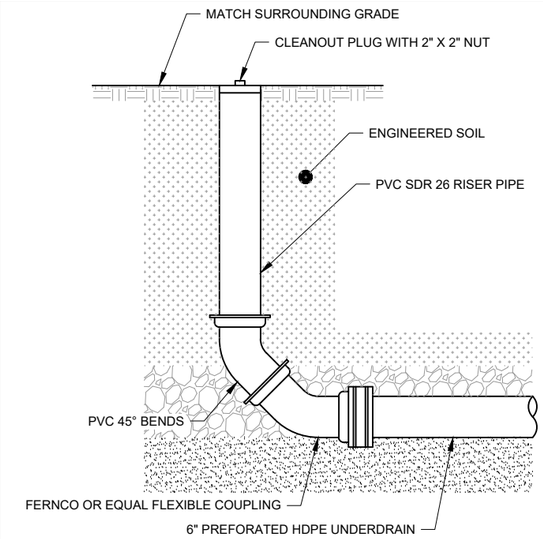
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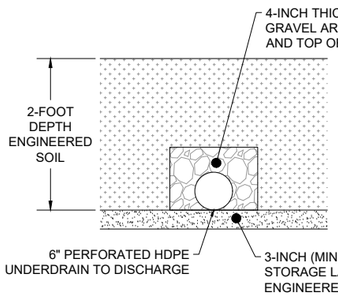
WET POND DETAILS

PROJECT NO. 21757003
SHEET ST 7

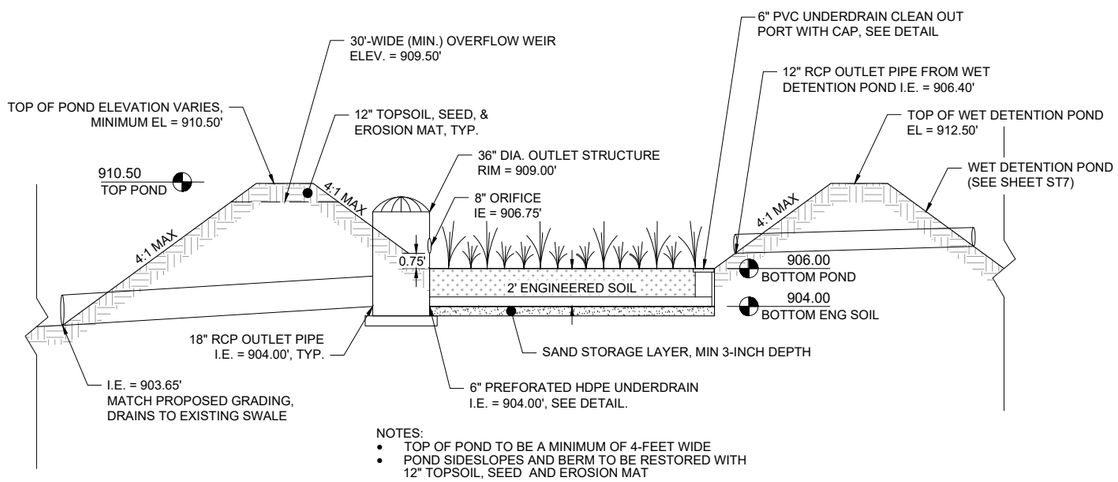



B ST 8 UNDERDRAIN CLEANOUT DETAIL
NO SCALE




C ST 8 UNDERDRAIN INSTALLATION DETAIL
NO SCALE

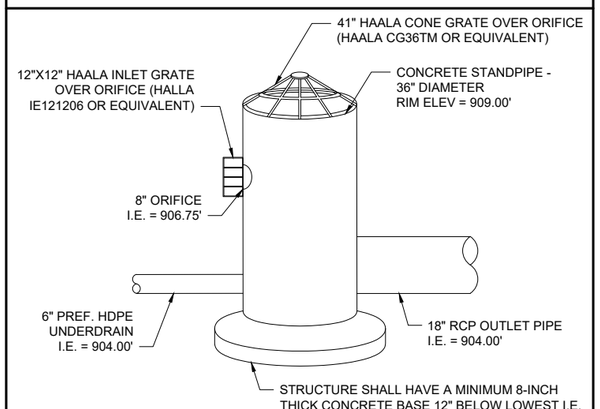



NOTES:
- TOP OF POND TO BE A MINIMUM OF 4-FEET WIDE
- POND SIDESLOPES AND BERM TO BE RESTORED WITH 12" TOPSOIL, SEED AND EROSION MAT

A ST 8 BMP DETAIL - BIOFILTRATION BASIN P31
NO SCALE

## INSTALLATION NOTES:

1. ENGINEERED SOIL SHALL CONSIST OF A MIXTURE OF 70 TO 85% SAND AND 15 TO 30% COMPOST. COMPOST SHALL BE CERTIFIED ACCORDING TO WDNR SPECIFICATION S100. ENGINEER SHALL APPROVE MATERIAL SOURCE PRIOR TO INSTALLATION.
2. NATIVE SOIL, SAND STORAGE, AND ENGINEERED SOIL SHALL BE INSPECTED AND APPROVED BY CITY'S GEOTECHNICAL CONSULTANT PRIOR TO PLACEMENT.
3. CONSTRUCTION METHODS SHALL FOLLOW WISCONSIN DNR TECHNICAL STANDARD 1004.
4. ENGINEERED SOIL SHALL BE PRE-MIXED PRIOR TO PLACEMENT AND THE MOISTURE CONTENT SHALL BE LOW TO AVOID COMPACTION AND CLUMPING. THE ENGINEERED SOIL SHALL BE PLACED IN MULTIPLE LIFTS, EACH APPROXIMATELY 12-INCHES IN DEPTH. ENGINEERED SOIL CAN BE CAREFULLY TAPPED WITH A BUCKET OR SIMILAR METHOD TO PROVIDE FIRM SURFACE FOR SEEDING BUT COMPACTION WITH HEAVY EQUIPMENT OR VIBRATING PLATE-STYLE COMPACTORS SHALL NOT BE USED.
5. A MINIMUM OF 3" OF SAND SHALL BE PLACED AT THE NATIVE SAND AND STORAGE LAYER INTERFACE AND VERTICALLY MIXED TO A DEPTH OF 2-4" PRIOR TO PLACEMENT OF SAND STORAGE LAYER.
6. UNDERDRAIN SHALL BE EMBEDDED IN PEA GRAVEL. GRAVEL LAYER SHALL BE 4" THICK ABOVE UNDERDRAIN AND STONE LARGE ENOUGH TO NOT ENTER DRAIN PERFORATIONS. UNDERDRAIN SHALL NOT BE WRAPPED.
7. FINISHED INFILTRATION AREA SURFACE SHALL BE LEVEL WITHIN ±0.1 FEET.
8. CONSTRUCTION METHODS SHALL FOLLOW WISCONSIN DNR TECHNICAL STANDARD 1004.
9. THE BOTTOM OF THE INFILTRATION FACILITY SHALL BE EXCAVATED BELOW THE STORAGE LAYER TO REMOVE CLAY AND SILT SEAMS OR UNTIL SUITABLE NATIVE SOIL TEXTURES AS DETERMINED BY GEOTECHNICAL ENGINEER ARE REACHED.
10. STORAGE LAYER SAND SHALL BE FREE OF FINES.
11. ANY SEDIMENT THAT ACCUMULATES IN THE PERMANENT STORMWATER FACILITIES DURING CONSTRUCTION PRIOR TO PLACEMENT OF THE STORAGE LAYER AND ENGINEERED SOIL SHALL BE REMOVED, IN ADDITION TO AT LEAST 3" OF THE UNDERLYING SOIL TO PREVENT CLOGGING OF THE INFILTRATION SURFACE. AVOID WORK DURING WET PERIODS TO PREVENT SOIL SMEARING OR COMPACTION.
12. IF AT ANY TIME DURING CONSTRUCTION OF THE INFILTRATION AREA, THE CONTRACTOR COMPACTS THE INFILTRATION AREA BEYOND THE ENGINEER'S SPECIFICATION, THE CONTRACTOR SHALL REWORK, REPLACE , AND/OR REPAIR THE INFILTRATION AREA TO THE ENGINEERS APPROVAL.
13. MONITORING WELL TO SLOTTED PVC BE INSTALLED AT LEAST TO THE DEPTH OF THE SAND STORAGE LAYER OR THE BOTTOM 12" OF THE PIPE, WHICHEVER IS GREATER. THE TOP OF THE WELL SHALL EXTEND TO AT LEAST 2' ABOVE THE GROUND SURFACE.
14. BIOFILTRATION AREAS SHALL BE GRADED AS SHOWN AND TEMPORARILY PROTECTED FROM SEDIMENT UNTIL ADJACENT LOTS ARE BUILT OUT AND FULLY STABILIZED. SILT FENCE TO BE INSTALLED AND MAINTAINED UNTIL STABILIZATION OF CONTRIBUTING AREA. .
15. BIOFILTRATION AREA SHALL BE RESTORED WITH CLASS III, TYPE B, COCONUT FIBER MATTING WITH BIODEGRADABLE NETTING AND PLANTED WITH NATIVE PLUGS AS DIRECTED BY CITY.
16. INFILTRATION AREAS SHALL BE WATERED BY THE CONTRACTOR AT LEAST WEEKLY (OR AS NEEDED DEPENDING UPON RAINFALL) FOR THE FIRST THREE MONTHS AND AS-NEEDED SUBSEQUENTLY.
17. VEGETATION THAT HAS FAILED SHALL BE REPLACED, WITH SUBSEQUENT WATERING, AS NEEDED.




D ST 8 BMP P31 OUTLET STRUCTURE (31.1)
NO SCALE

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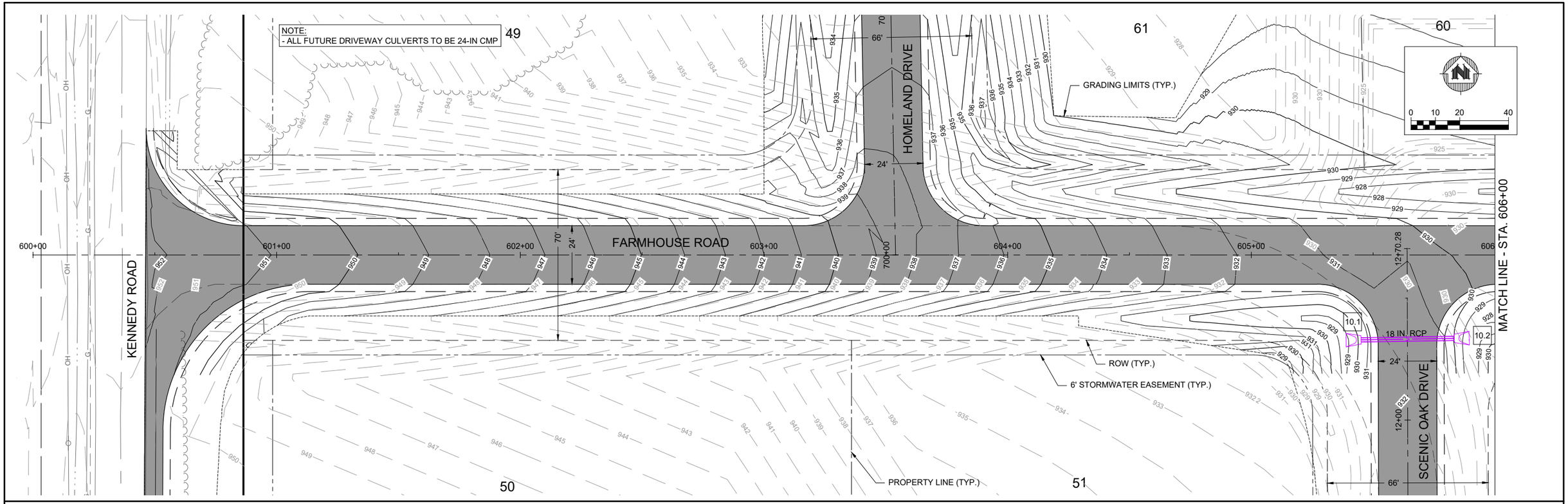
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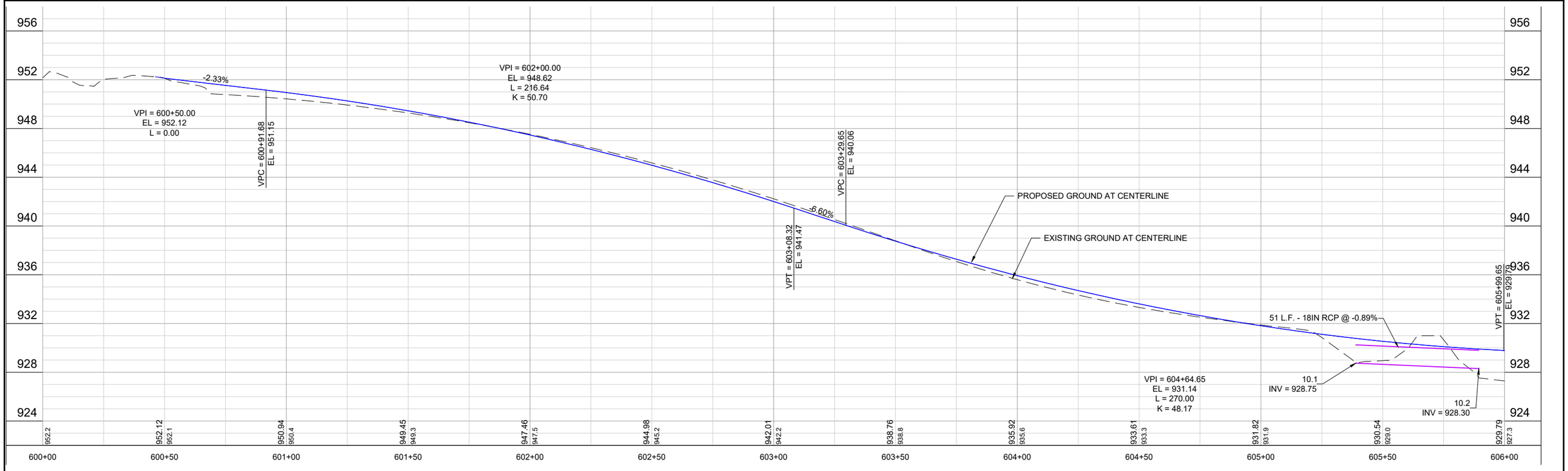
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TOWN OF COTTAGE GROVE, WI

INFILTRATION BASIN DETAILS

PROJECT NO. 21757003
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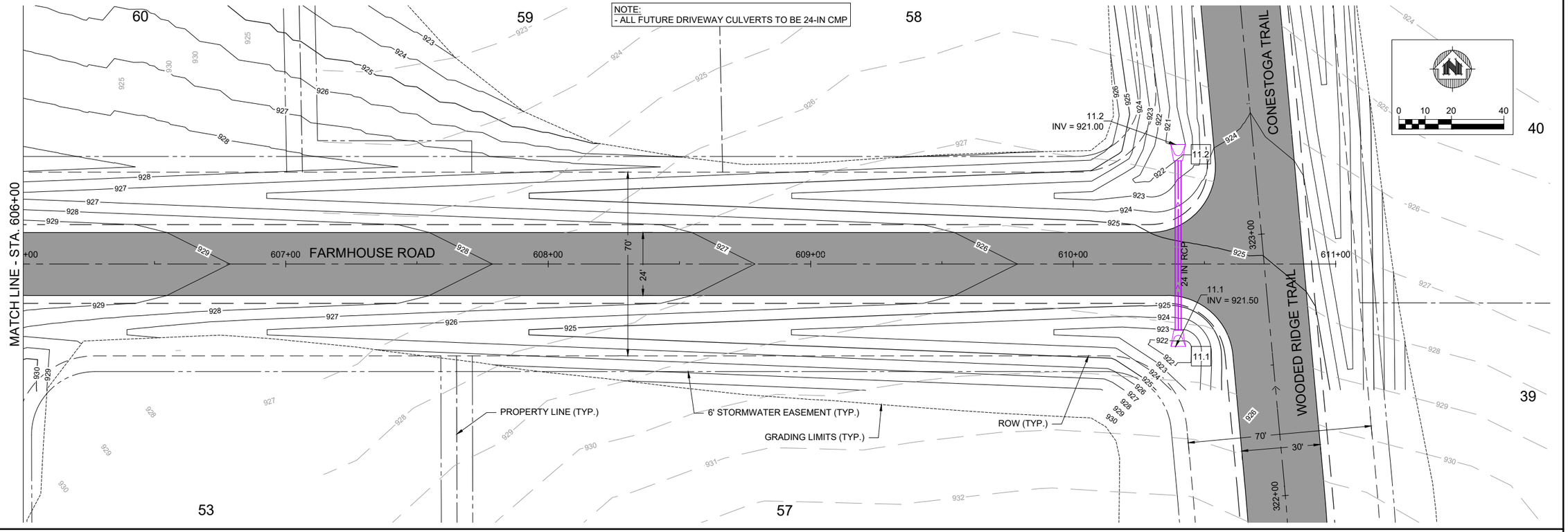
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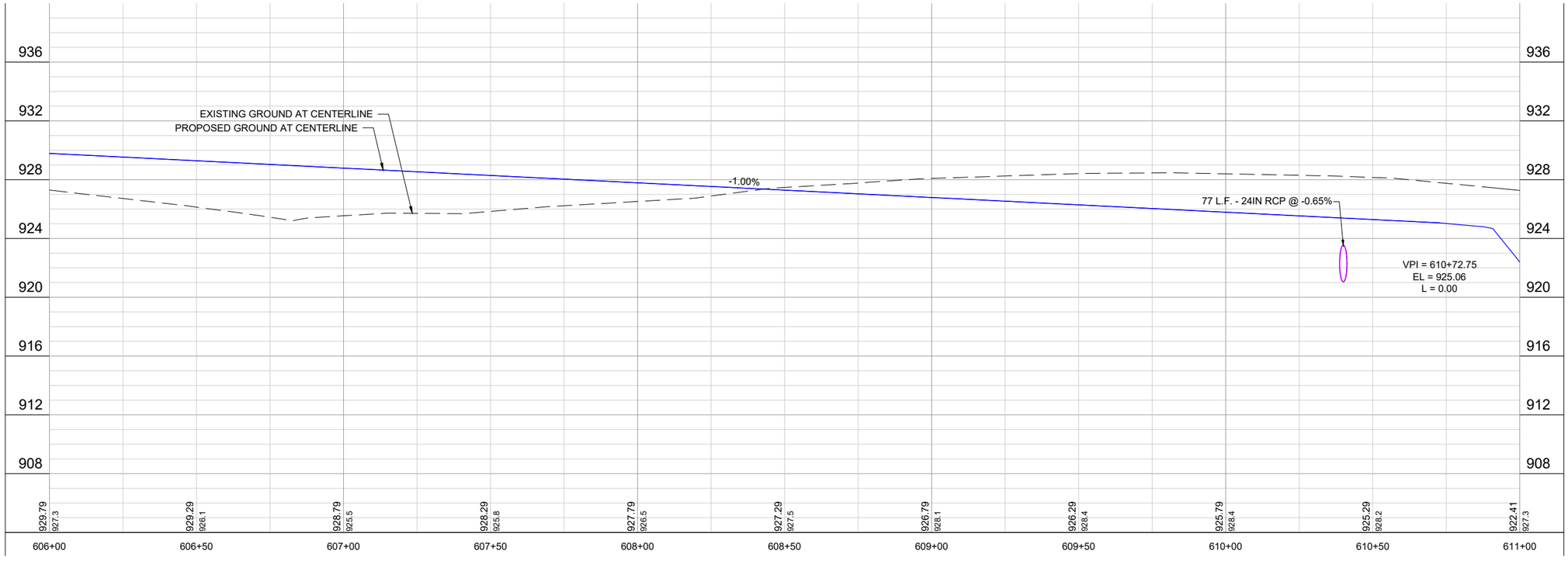
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TOWN OF COTTAGE GROVE, WI

PLAN & PROFILE SHEET - FARMHOUSE ROAD

PROJECT NO. 21757003
SHEET PP 1

NOTE:
- ALL FUTURE DRIVEWAY CULVERTS TO BE 24-IN CMP




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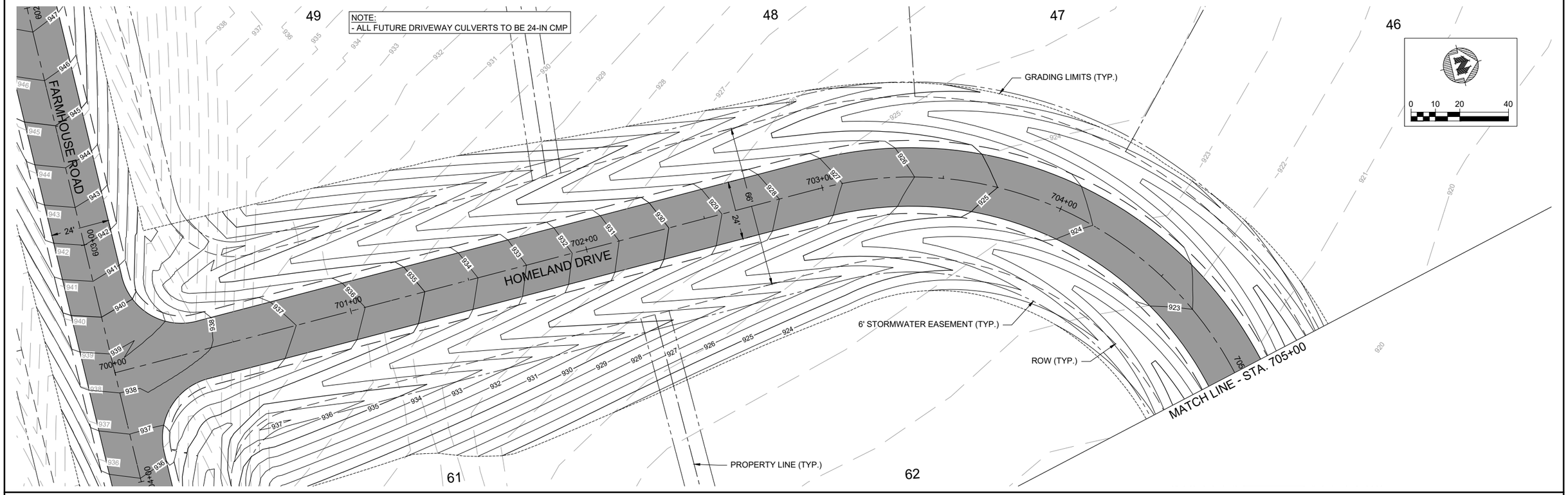
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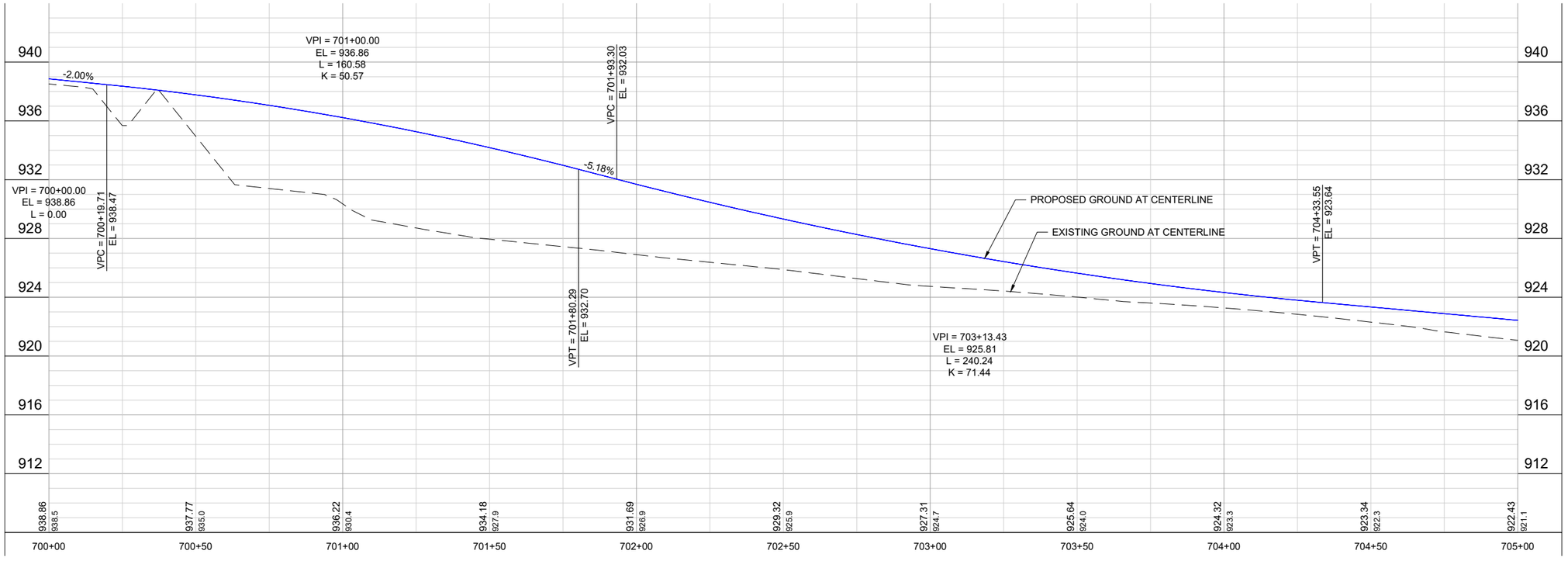
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PLAN & PROFILE SHEET - FARMHOUSE ROAD

PROJECT NO. 21757003
SHEET PP 2




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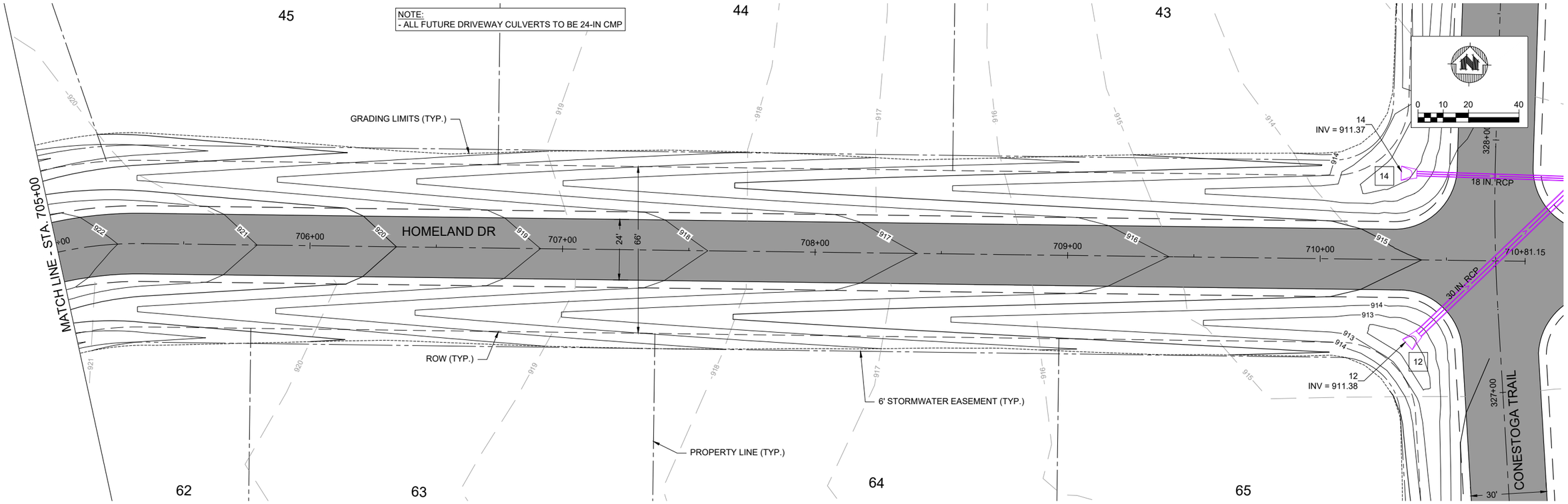
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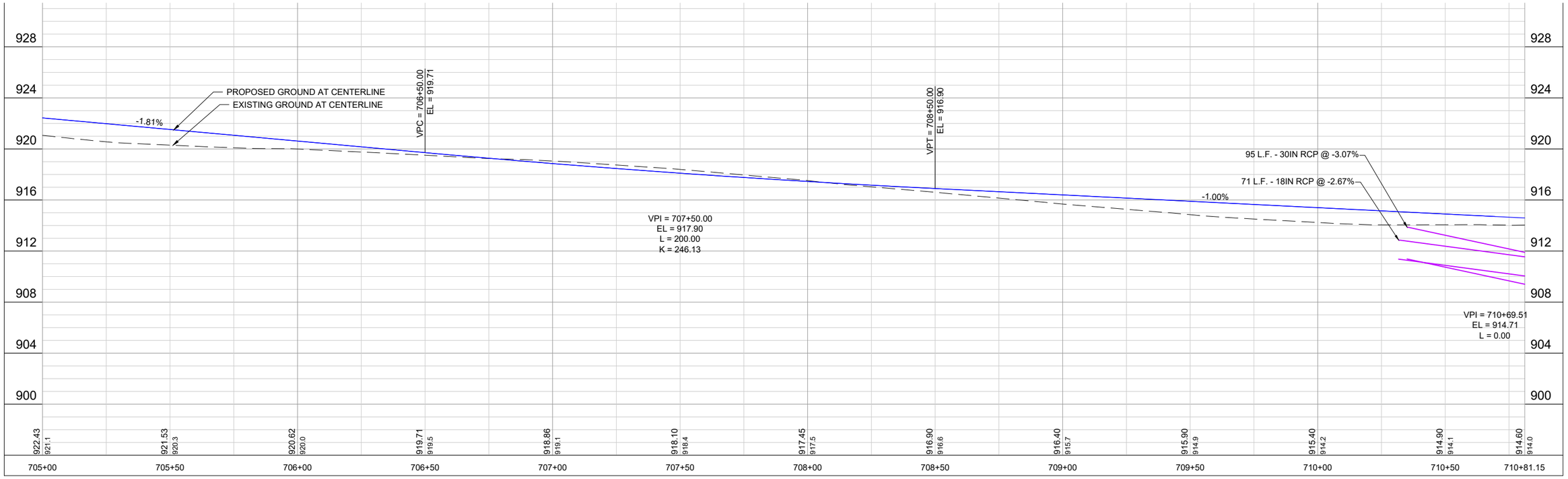
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TOWN OF COTTAGE GROVE, WI

PLAN & PROFILE SHEET - HOMELAND DRIVE

PROJECT NO. 21757003
SHEET PP 3

NOTE:
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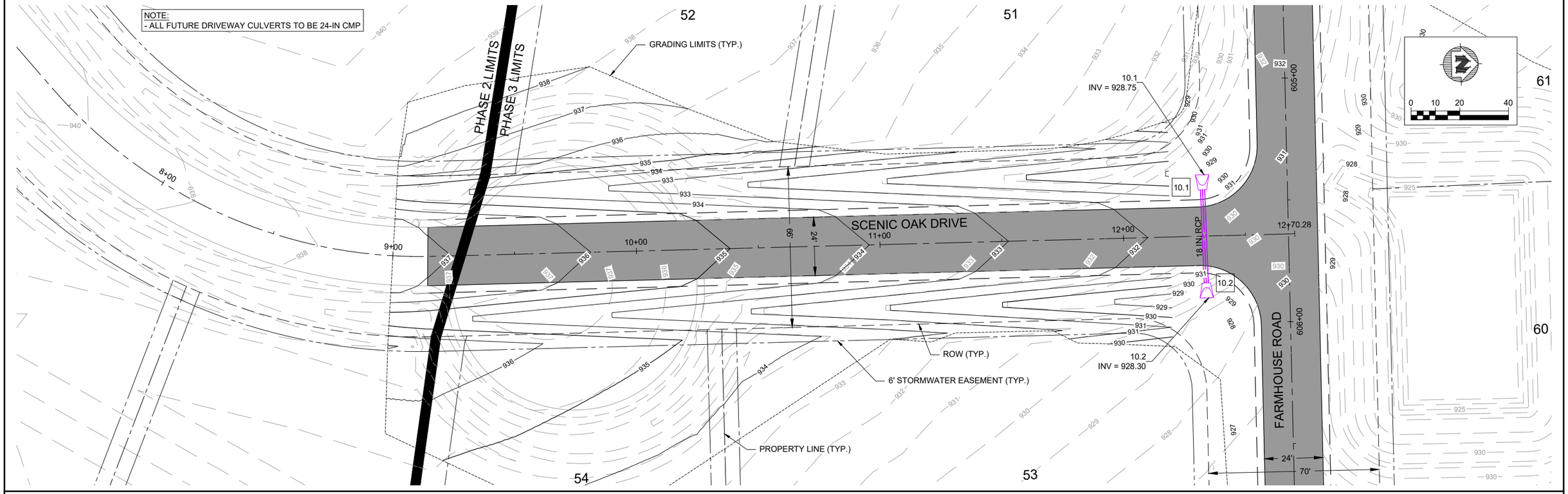
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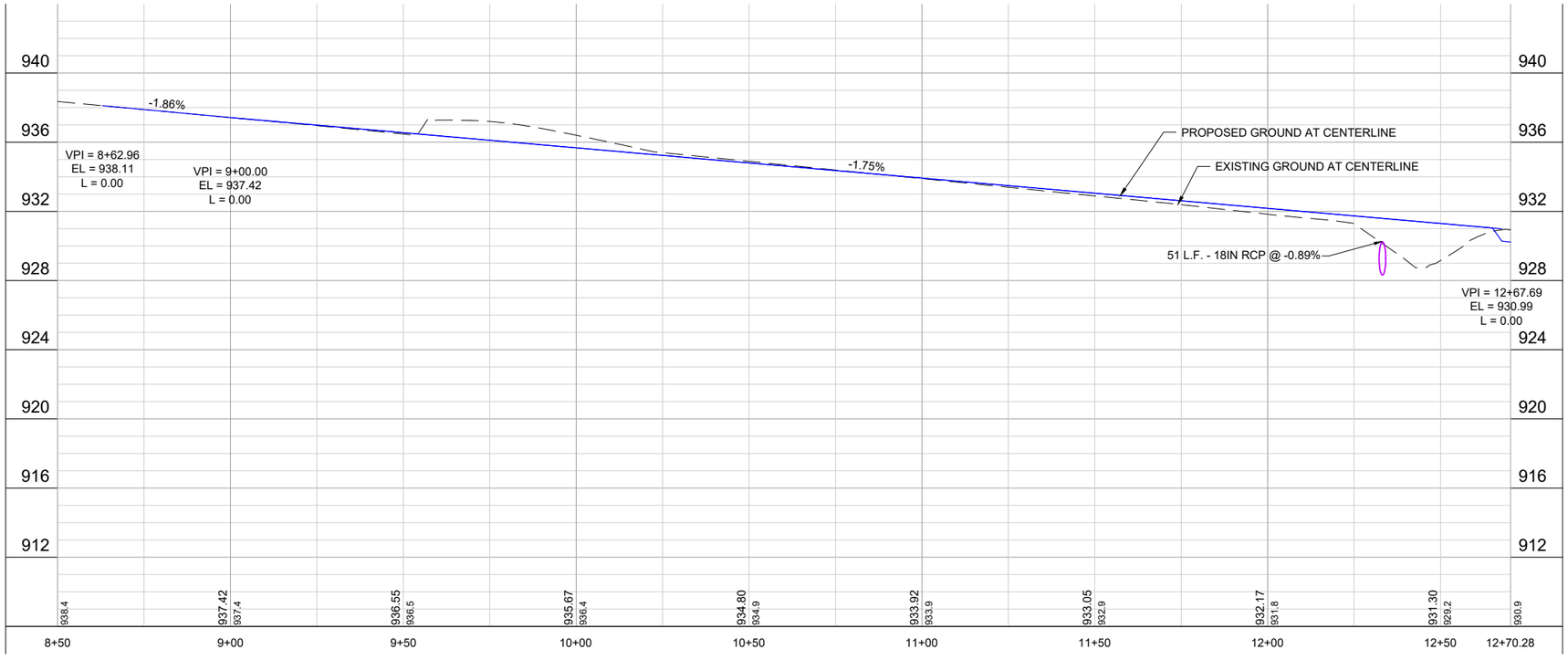
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TOWN OF COTTAGE GROVE, WI

PLAN & PROFILE SHEET - HOMELAND DRIVE

PROJECT NO. 21757003
SHEET PP 4

NOTE:
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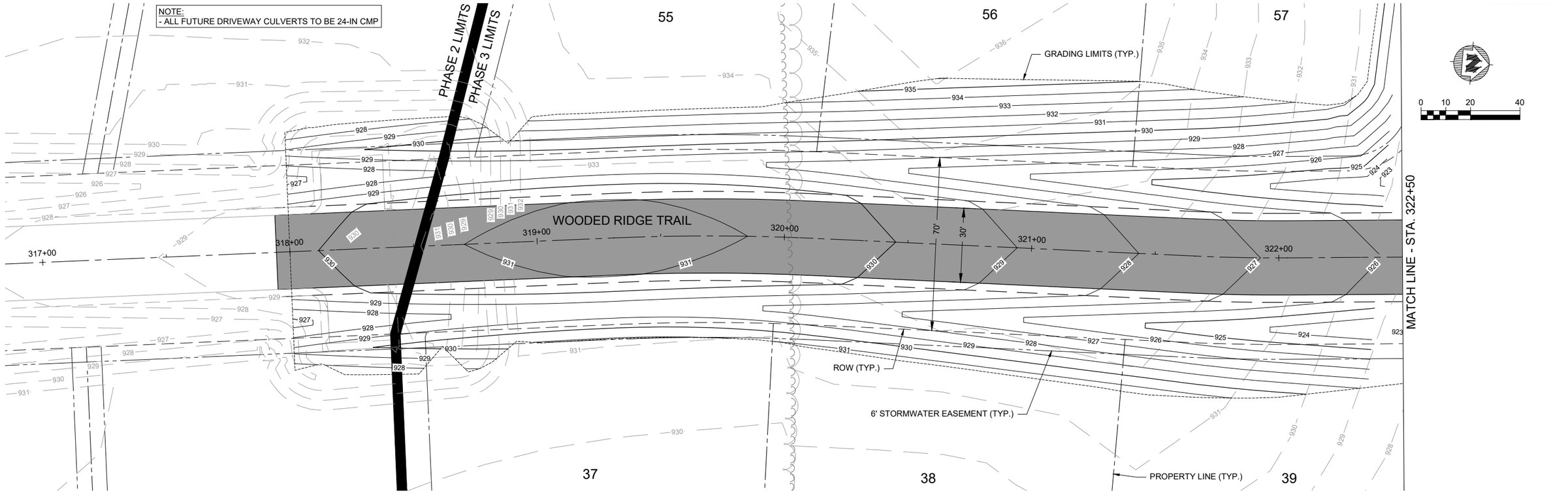
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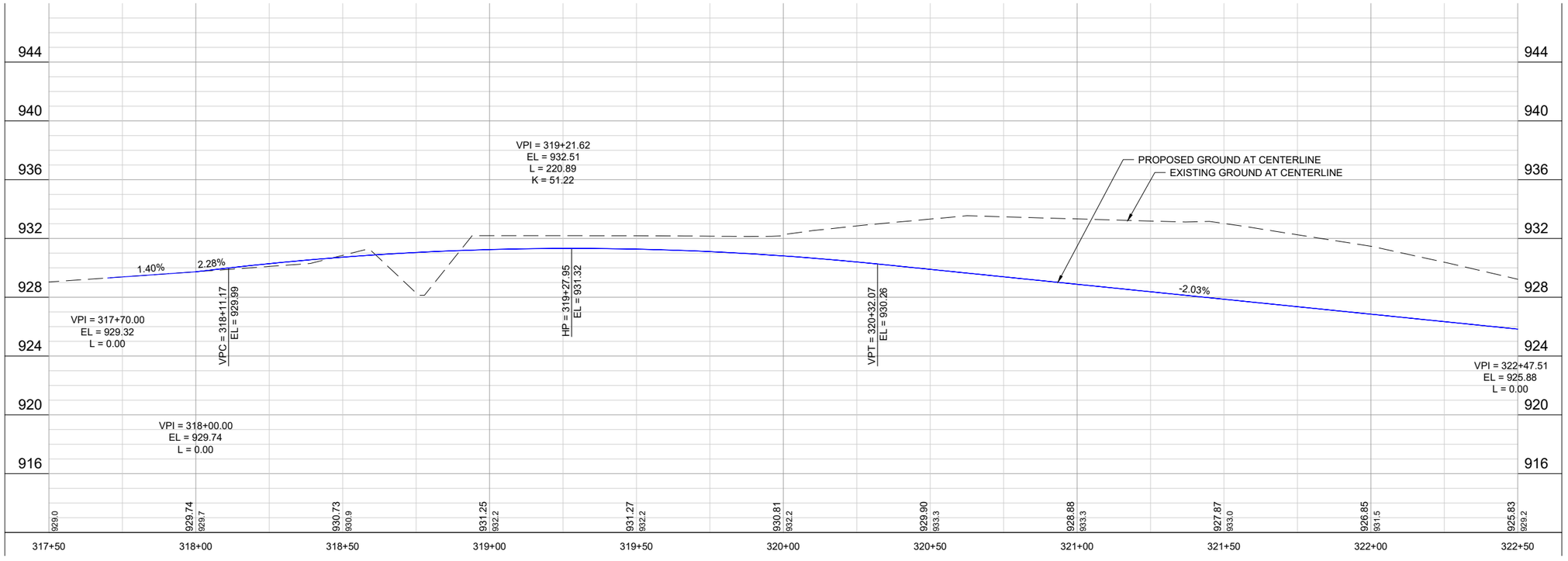
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PLAN & PROFILE SHEET - SCENIC OAK DRIVE

PROJECT NO. 21757003
SHEET PP 5

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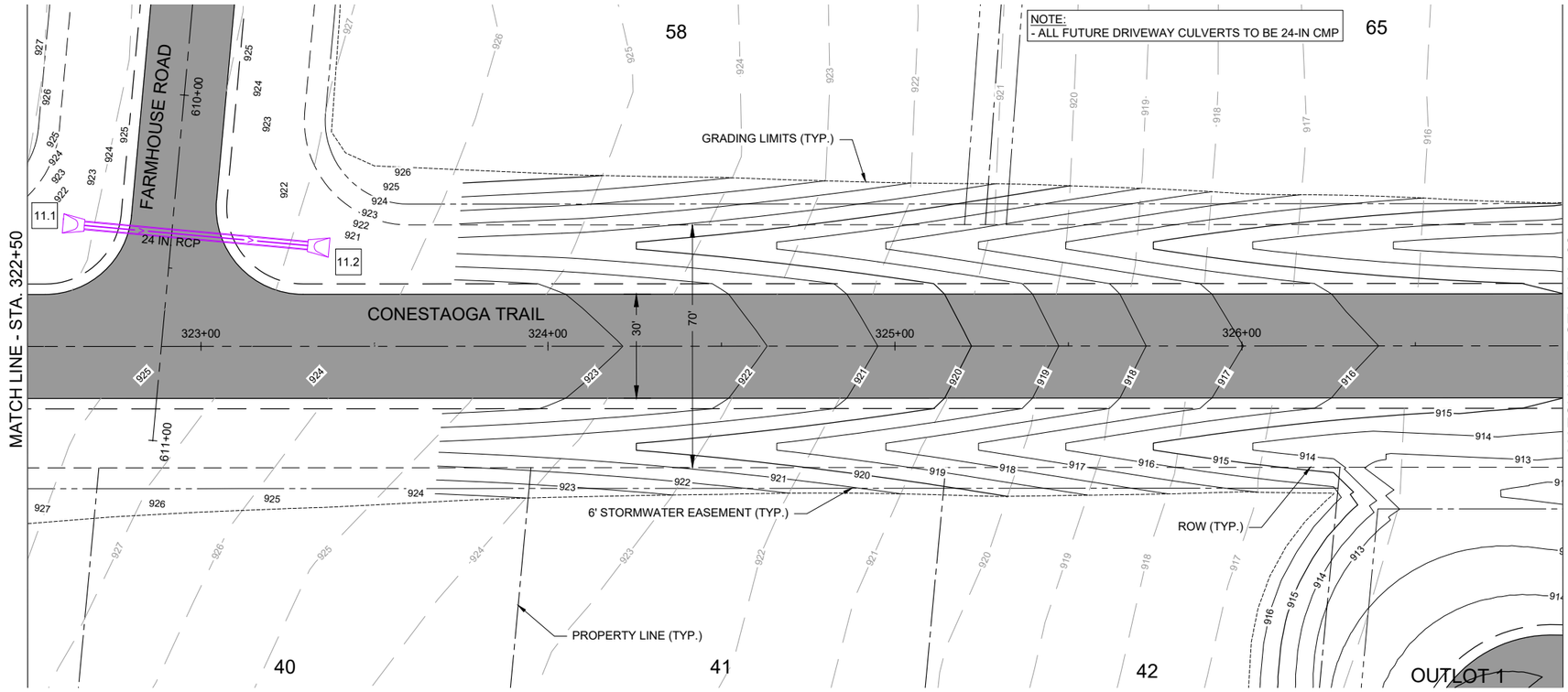

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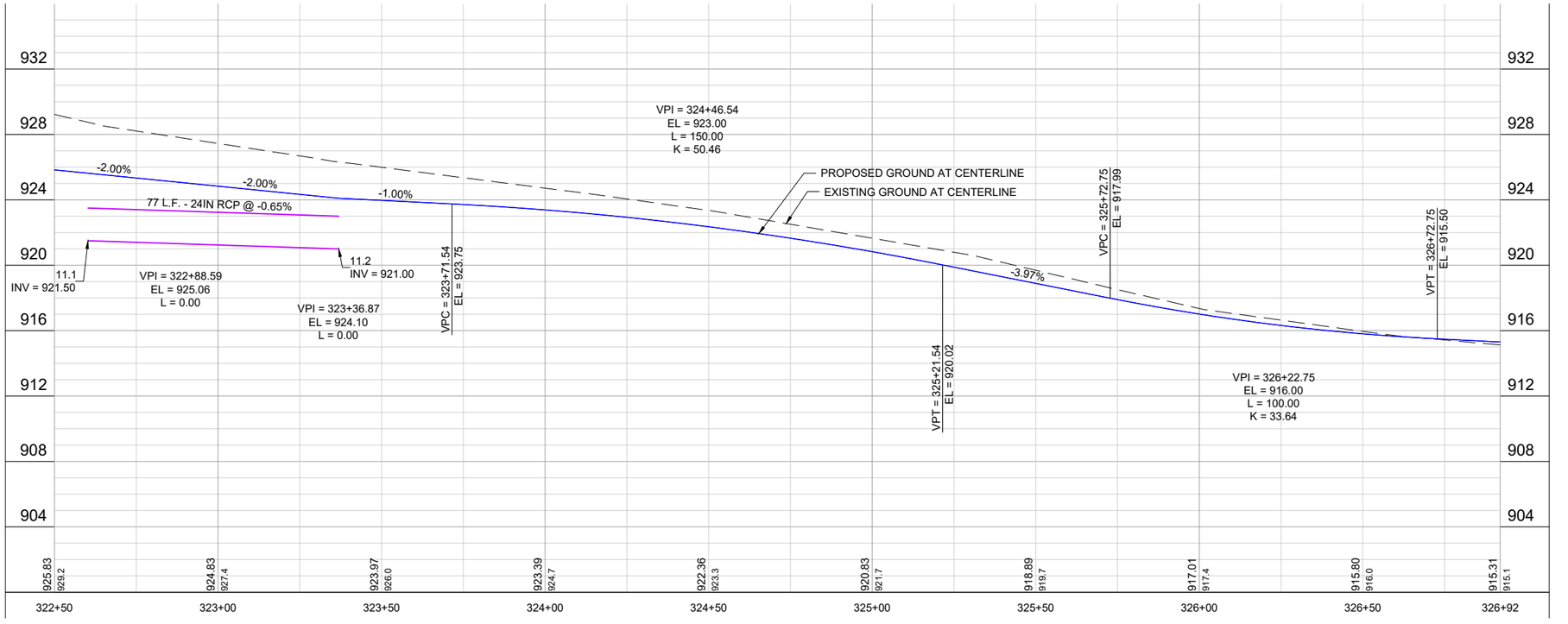
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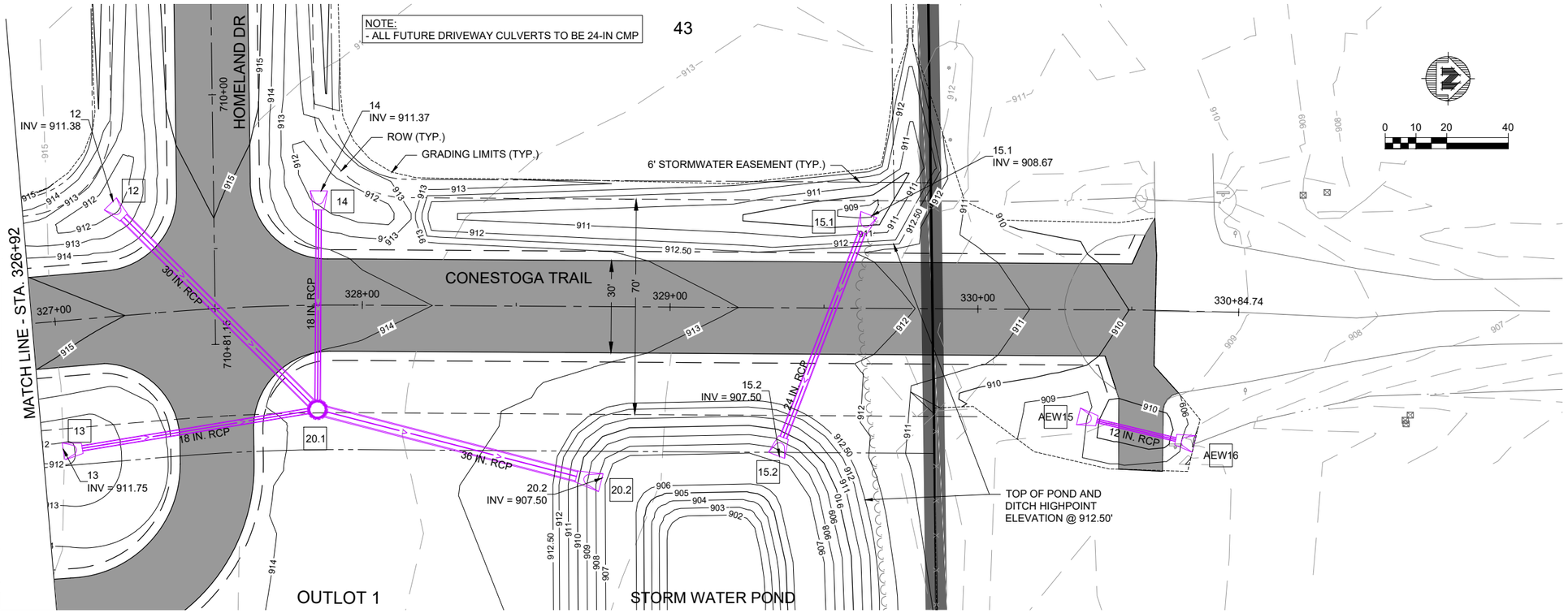
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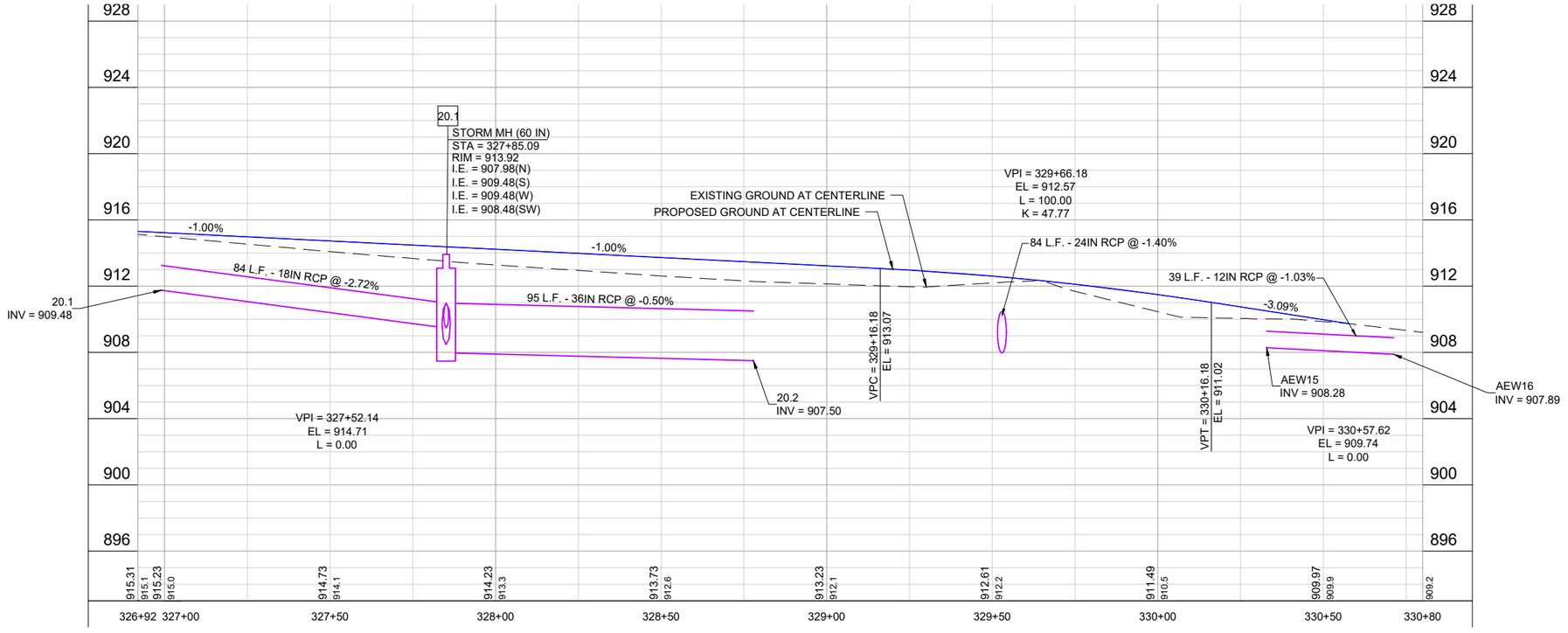
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PLAN & PROFILE SHEET - CONESTOGA TRAIL

PROJECT NO. 21757003
SHEET PP 7

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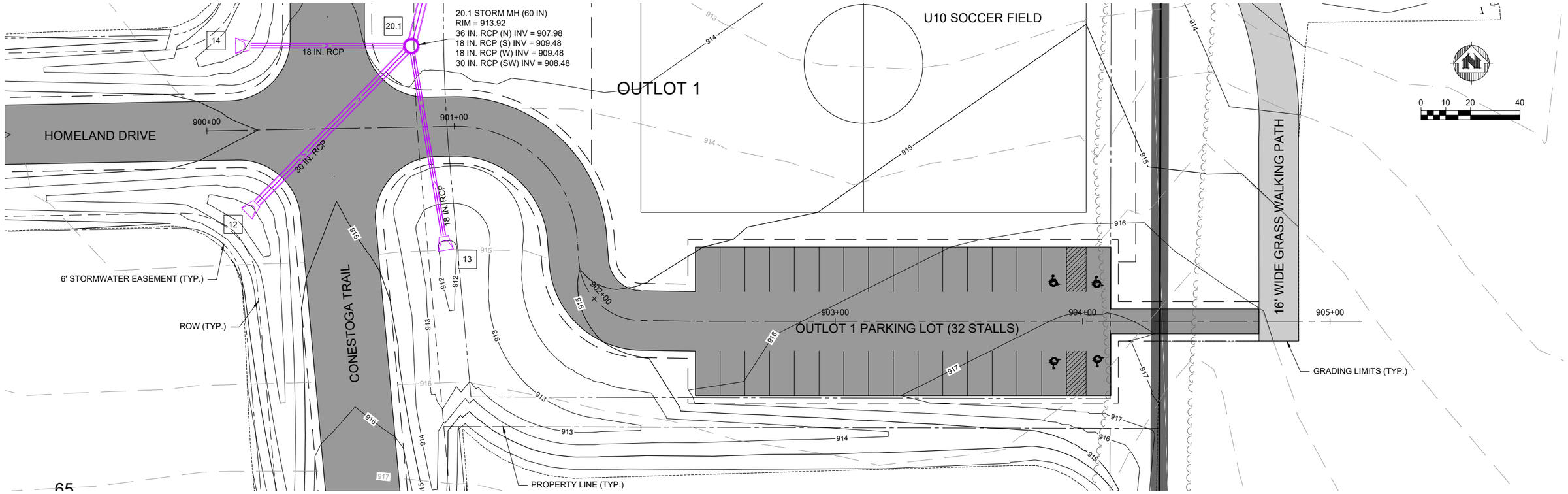
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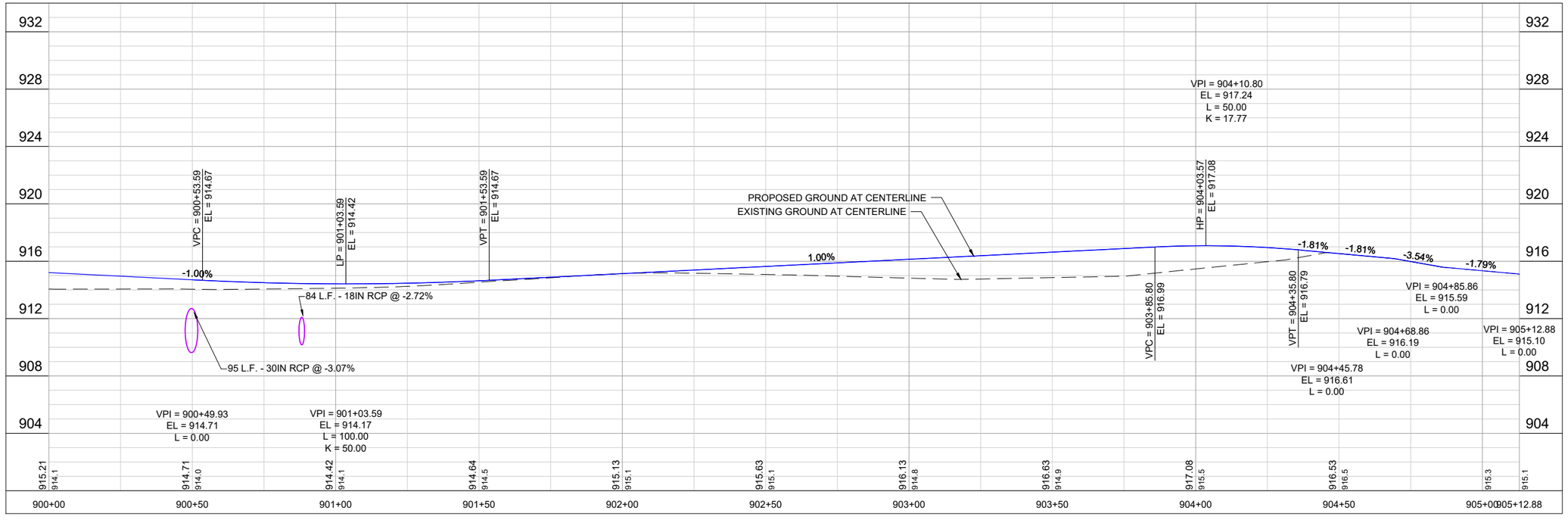
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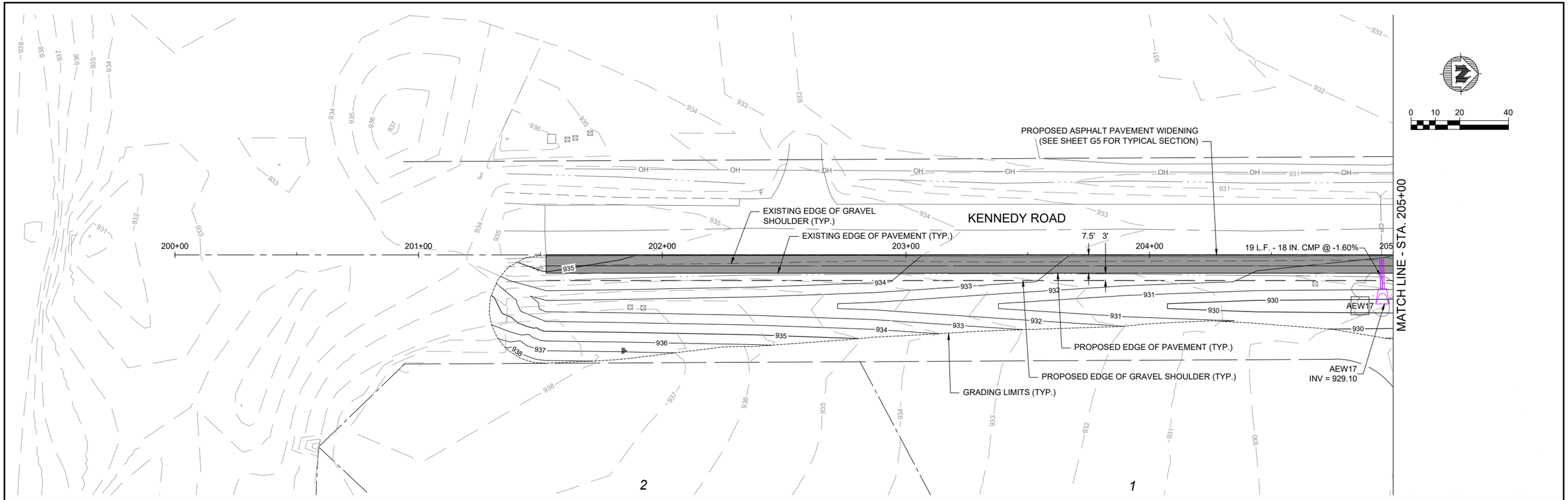
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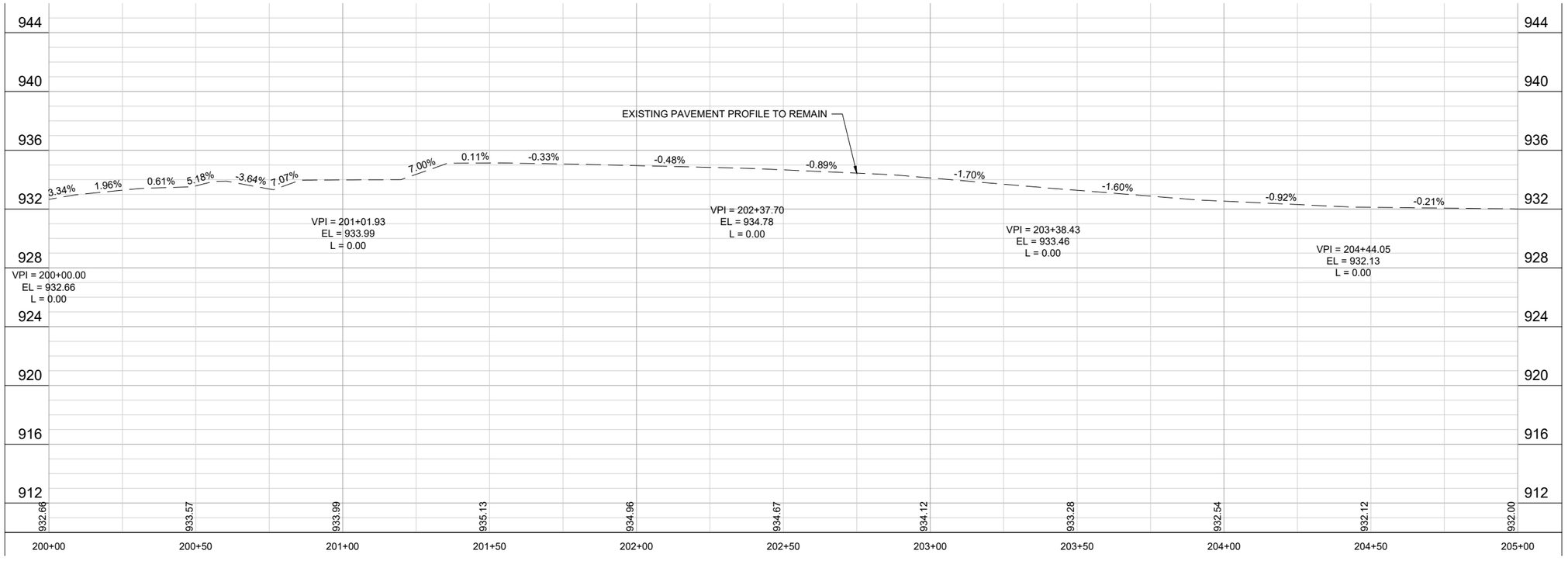
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PLAN & PROFILE SHEET - OUTLOT 1 PARKING LOT

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SHEET PP 9




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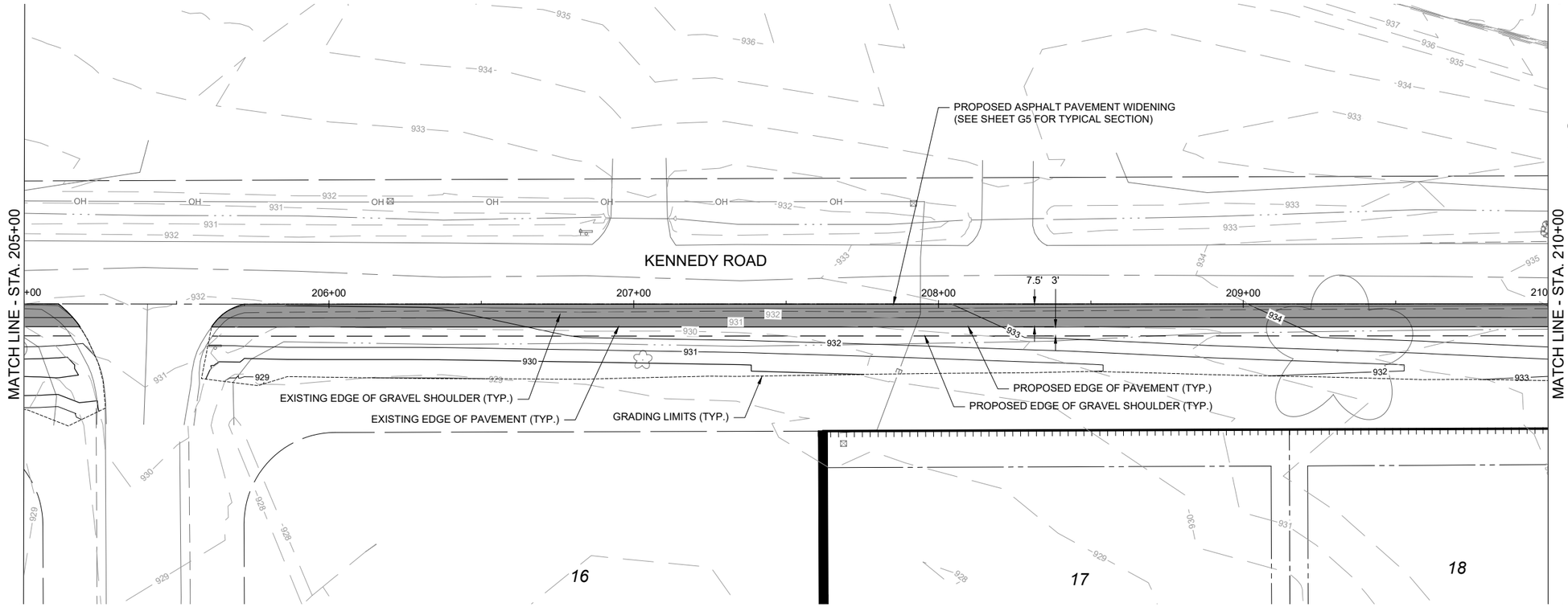
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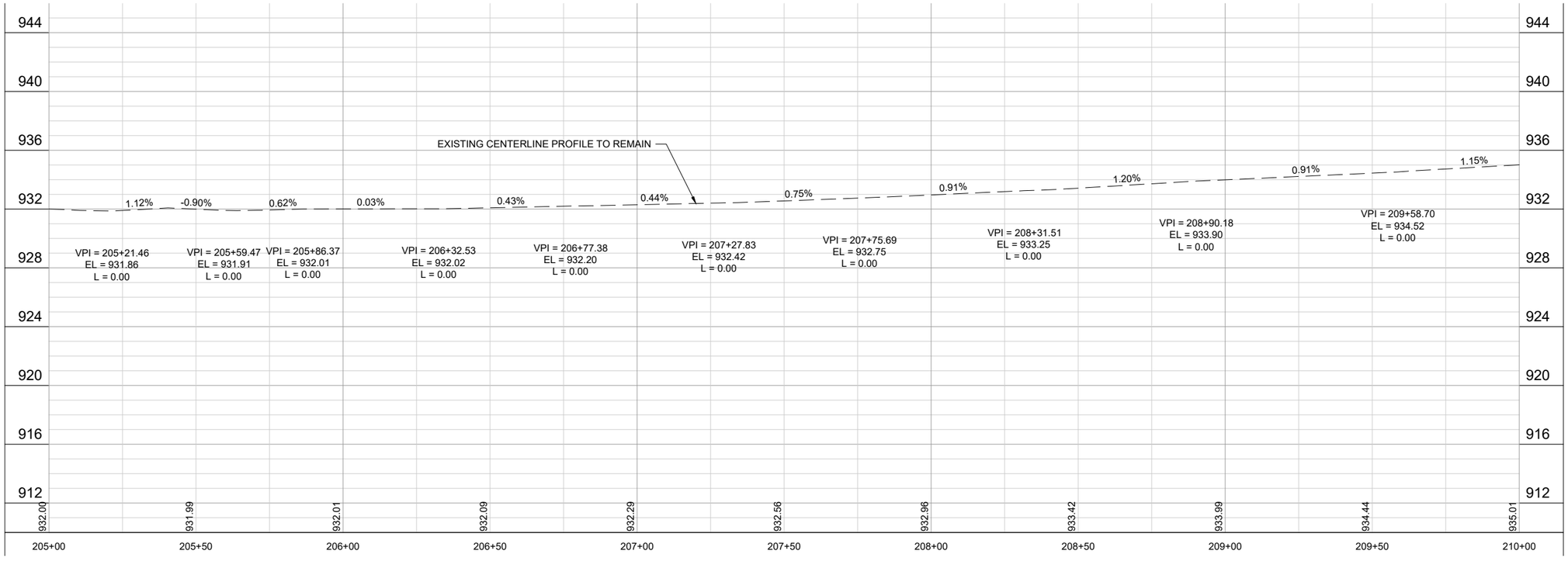
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PLAN & PROFILE SHEET - KENNEDY ROAD

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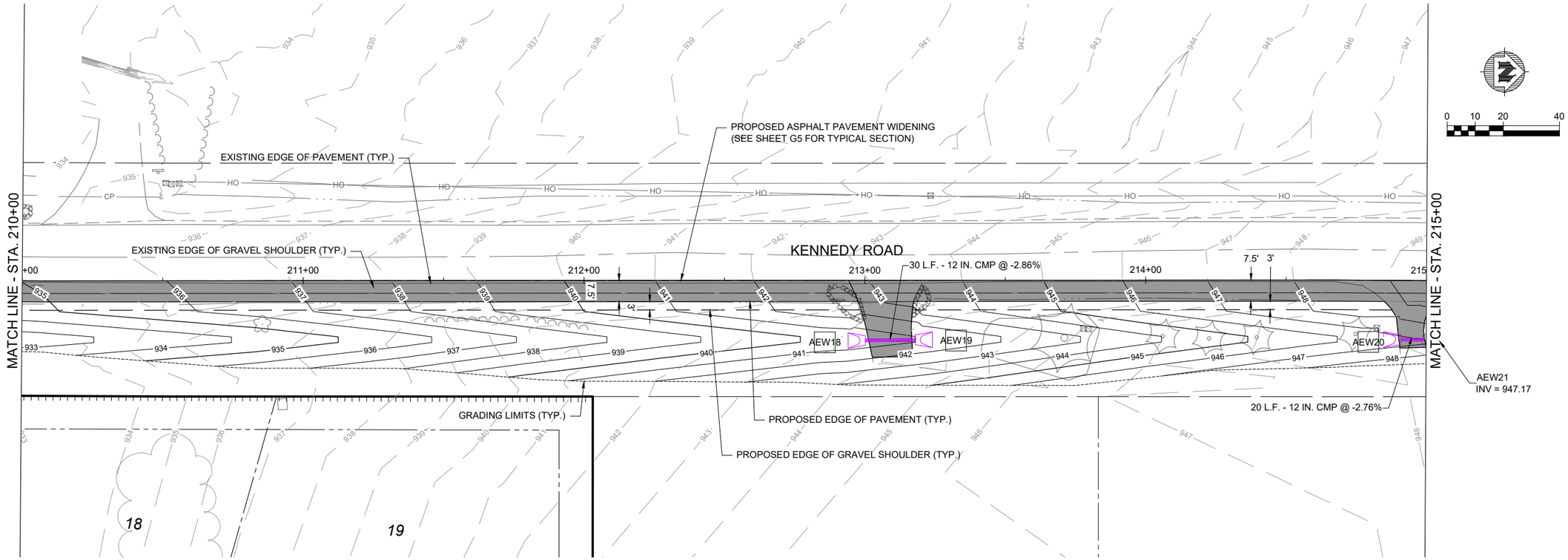

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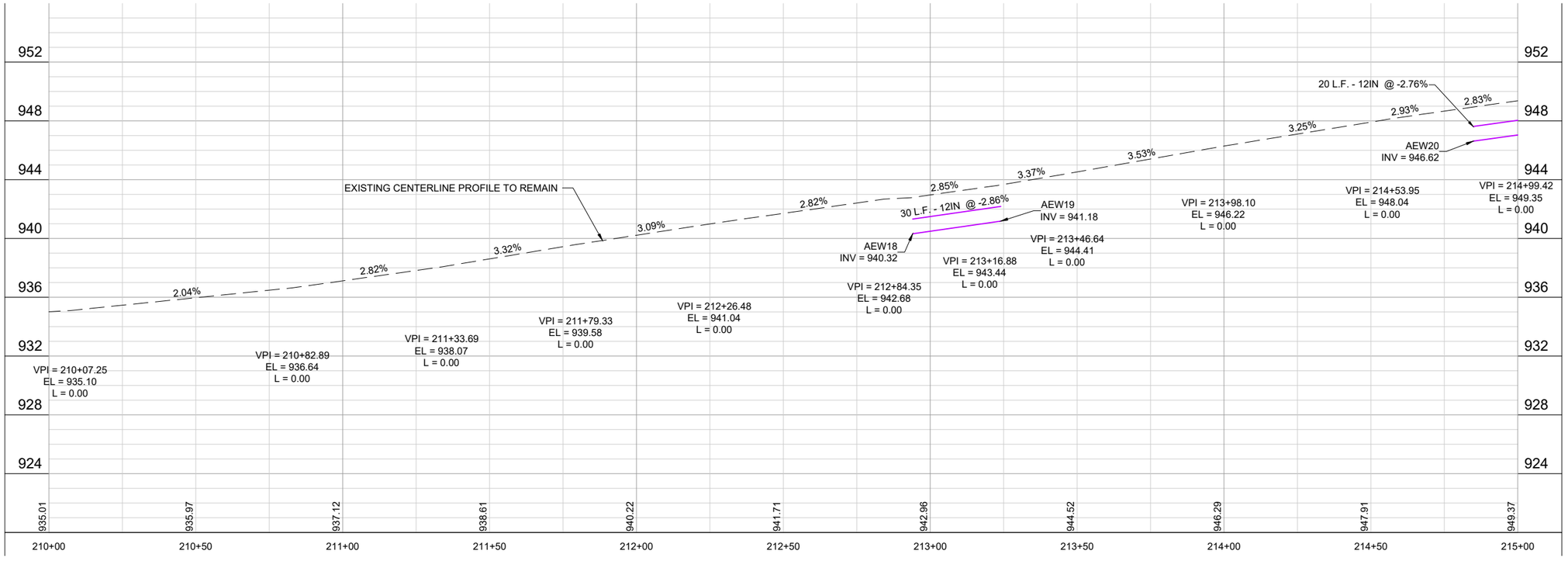

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PLAN & PROFILE SHEET - KENNEDY ROAD

PROJECT NO.
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PP 11




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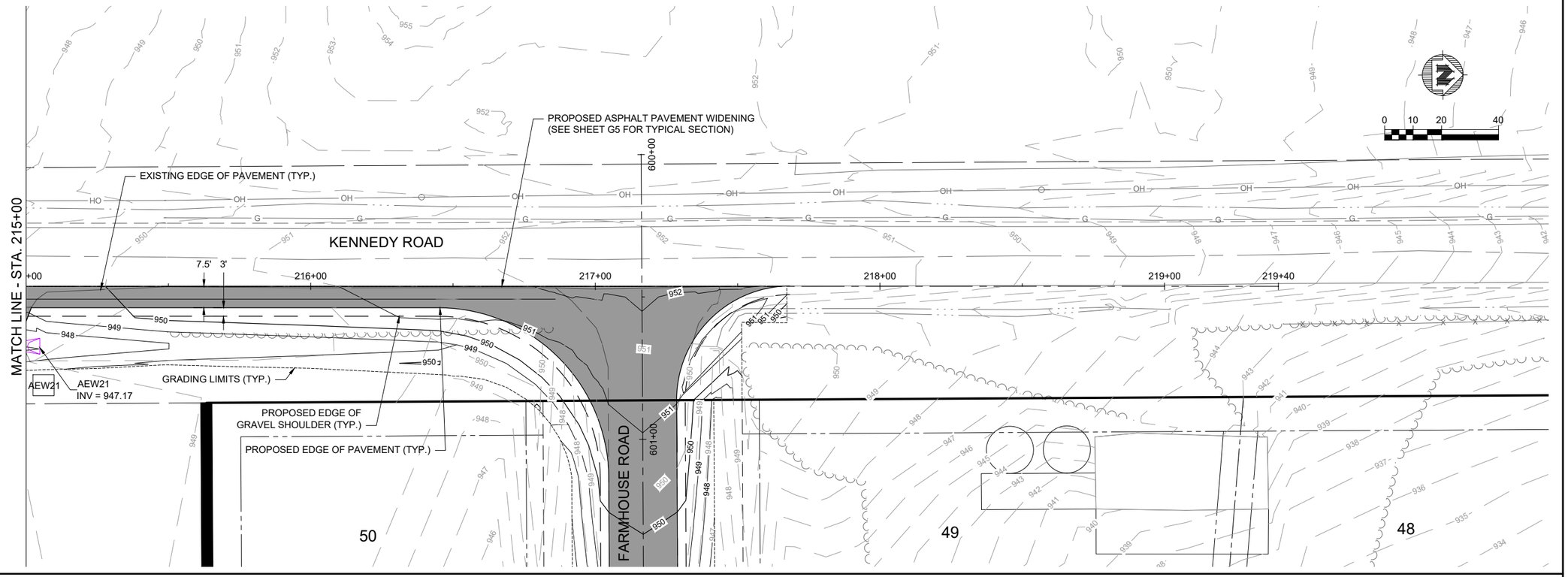
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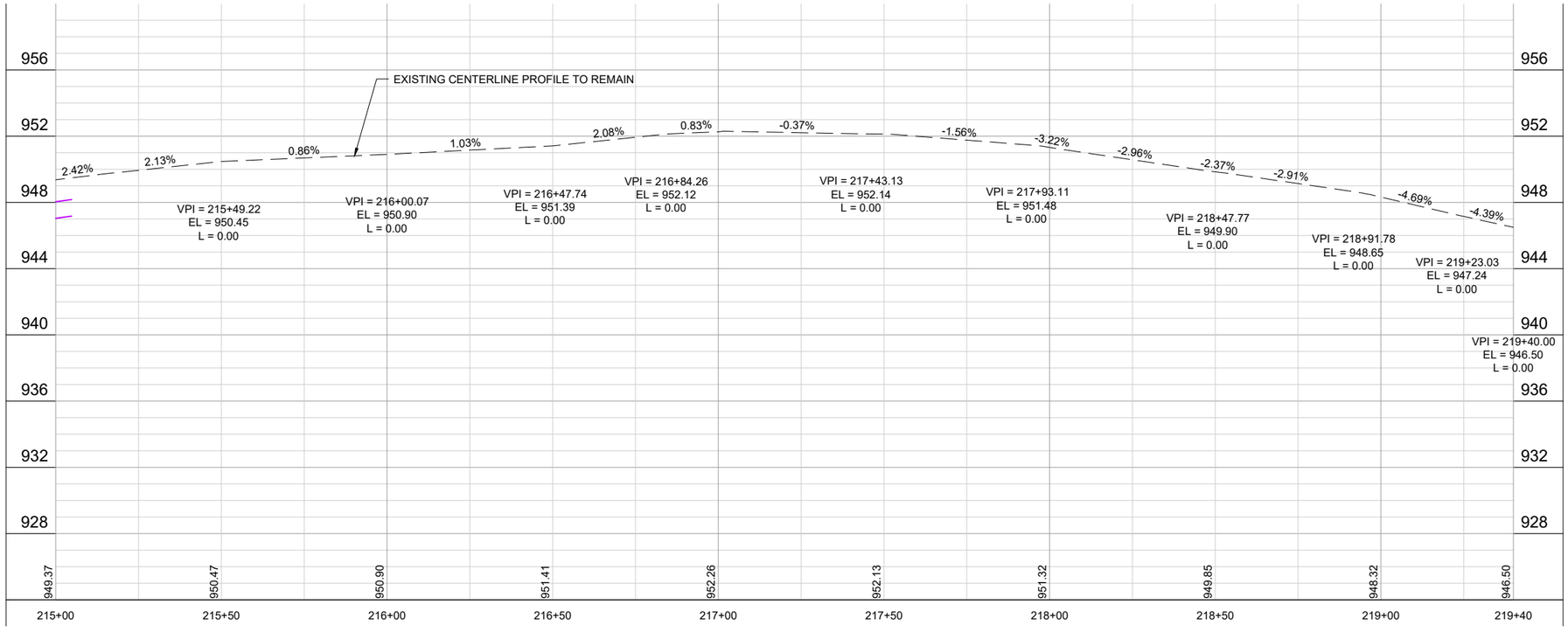
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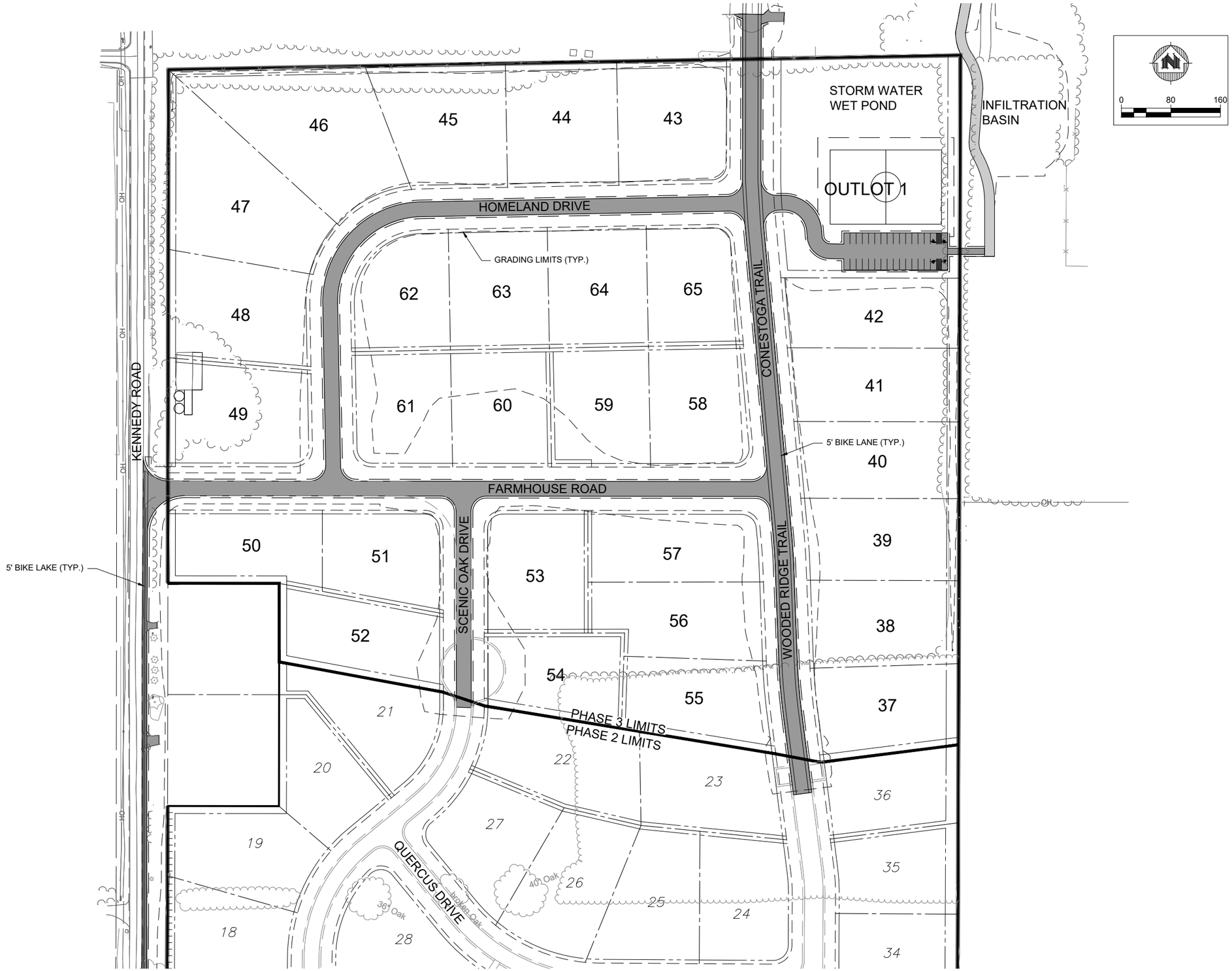
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KENNEDY HILLS PLAT PHASE 3
DUNROVEN DEVELOPMENT LLC
TOWN OF COTTAGE GROVE, WI

PLAN & PROFILE SHEET - KENNEDY ROAD

PROJECT NO.
21757003

SHEET
PP 13




| | | NO. | DATE | REVISION | BY |
|---|---|---|---|---|---|
| PROJECT DATE: . | DRAWN BY: JMC | . | . | . | . |
| | DESIGNED BY: JMC | . | . | . | . |
| | CHECKED BY: KCL | . | . | . | . |

PRELIMINARY

PLOT DATE: 4/10/2026 1:07 PM, G:\21\21757\21757003\CADD\Construction Documents\21757003 Plan Sheet - Pavement Markings & Signage.dwg

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KENNEDY HILLS PLAT PHASE 3
DUNROVEN DEVELOPMENT LLC
TOWN OF COTTAGE GROVE, WI

PAVEMENT MARKINGS & SIGNAGE

PROJECT NO. 21757003

SHEET PM 1

# SDD 15C12-a Traffic Control for Lane Closure With Flagging Operation

## LEGEND

- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TEMPORARY PORTABLE RUMBLE STRIP ARRAY
- DIRECTION OF TRAFFIC
- WORK AREA
- FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

## GENERAL NOTES

DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS, DEVICES, AND LOCATION OF ALL FLAGGERS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE FIRST ADVANCE WARNING SIGN SHOULD TYPICALLY BE LOCATED IN ADVANCE OF THE ANTICIPATED TRAFFIC BACKUP OR QUEUE.

WHEN A SIDE ROAD OR RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

## FLAGGING

FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH *STOP/SLOW* PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT REMOVE TEMPORARY PORTABLE RUMBLE STRIPS PRIOR TO COVERING OR REMOVING ALL ADVANCE SIGNING.

① FOR MOVING WORK OPERATIONS, POST ADDITIONAL W20-7A FLAGGER SIGNS AT APPROXIMATELY 3,500' INTERVALS IN THE MOVING WORK OPERATION OR AS APPROVED BY THE ENGINEER.

② SIGN NOT REQUIRED IF FLAGGING OPERATION OCCURS WITHIN A SIGNED ROAD WORK ZONE AREA.

WHEN THE DISTANCE BETWEEN FLAGGERS EXCEEDS 2 MILES, A PILOT CAR IS REQUIRED. WHEN CURVES REDUCE SIGHT DISTANCE BELOW 400', A PILOT CAR IS REQUIRED.

## TEMPORARY PORTABLE RUMBLE STRIPS

UTILIZE TEMPORARY PORTABLE RUMBLE STRIPS ON ALL FLAGGING OPERATIONS.

③ EACH TEMPORARY PORTABLE RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS PLACED TRANSVERSE ACROSS THE LANE AT THE LOCATIONS SHOWN. WITHIN EACH ARRAY, SPACING BETWEEN RUMBLE STRIPS SHALL BE 15 FEET ON CENTER

ONLY USE TEMPORARY PORTABLE RUMBLE STRIPS FROM THE APPROVED PRODUCTS LIST.

INSTALL TEMPORARY RUMBLE STRIPS PER MANUFACTURER'S RECOMMENDATIONS.

PLACE ADVANCE SIGNING PRIOR TO INSTALLING TEMPORARY RUMBLE STRIPS.

DO NOT INSTALL TEMPORARY PORTABLE RUMBLE STRIPS ON GRAVEL, MILLED SURFACES, OR ASPHALT THAT HAS BEEN PAVED LESS THAN 12 HOURS.

5' MIN.

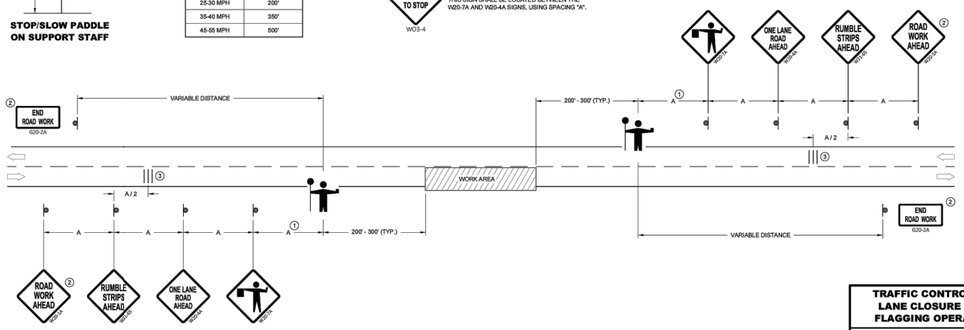
**STOP/SLOW PADDLE ON SUPPORT STAFF**

## SIGN AND TEMPORARY RUMBLE STRIP ARRAY SPACING TABLE

| SPEED LIMIT | SPACING "A" |
|---|---|
| 25-30 MPH | 200' |
| 35-40 MPH | 350' |
| 45-55 MPH | 500' |

BE PREPARED TO STOP W3-4

USE OF W03-4 SIGN IS OPTIONAL. WHEN USED, THIS SIGN SHALL BE LOCATED BETWEEN THE W20-7A AND W20-4A SIGNS, USING SPACING "A".




SDD 15C12 - 09a

## TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2022 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

SDD 15C12 - 09a

## LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- DIRECTION OF TRAFFIC
- WORK ZONE

## GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY THE REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

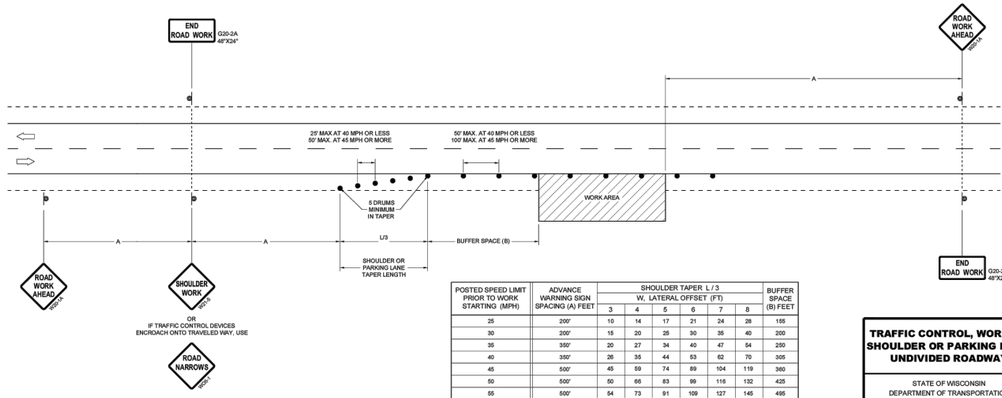
ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

W20-1A AND G20-2A SIGNS ARE NOT REQUIRED IF THE WORK AREA IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT. G20-2A SIGNS MAY ALSO BE OMITTED IF DURATION OF WORK IS LESS THAN 7 CONTINUOUS DAYS AND NIGHTS.




| POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH) | ADVANCE WARNING SIGN SPACING (A) FEET | SHOULDER TAPER L / 3 W, LATERAL OFFSET (FT) 3 | 4 | 5 | 6 | 7 | 8 | BUFFER SPACE (B) FEET |
|---|---|---|---|---|---|---|---|---|
| 25 | 200' | 10 | 14 | 17 | 21 | 24 | 28 | 155 |
| 30 | 200' | 15 | 20 | 25 | 30 | 35 | 40 | 200 |
| 35 | 350' | 20 | 27 | 34 | 40 | 47 | 54 | 250 |
| 40 | 350' | 26 | 35 | 44 | 53 | 62 | 70 | 305 |
| 45 | 500' | 45 | 59 | 74 | 89 | 104 | 119 | 360 |
| 50 | 500' | 50 | 66 | 83 | 99 | 116 | 132 | 425 |
| 55 | 500' | 64 | 73 | 91 | 109 | 127 | 145 | 495 |

SDD 15D28-05

## TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2025 — DATE
/S/ ANDREW HEIDTKE — STATEWIDE WORK ZONE TRAFFIC SAFETY ENGINEER

SDD 15D28-05

| | | NO. | DATE | REVISION | BY |
|---|---|---|---|---|---|
| PROJECT DATE: . | DRAWN BY: JMC | . | . | PRELIMINARY | . |
| | DESIGNED BY: JMC | . | . | | . |
| | CHECKED BY: KCL | . | . | | . |

PLOT DATE: 5/6/2026 12:00 PM, G:\21\21757\21757003\CADD\Construction Documents\21757003 G Sheets.dwg

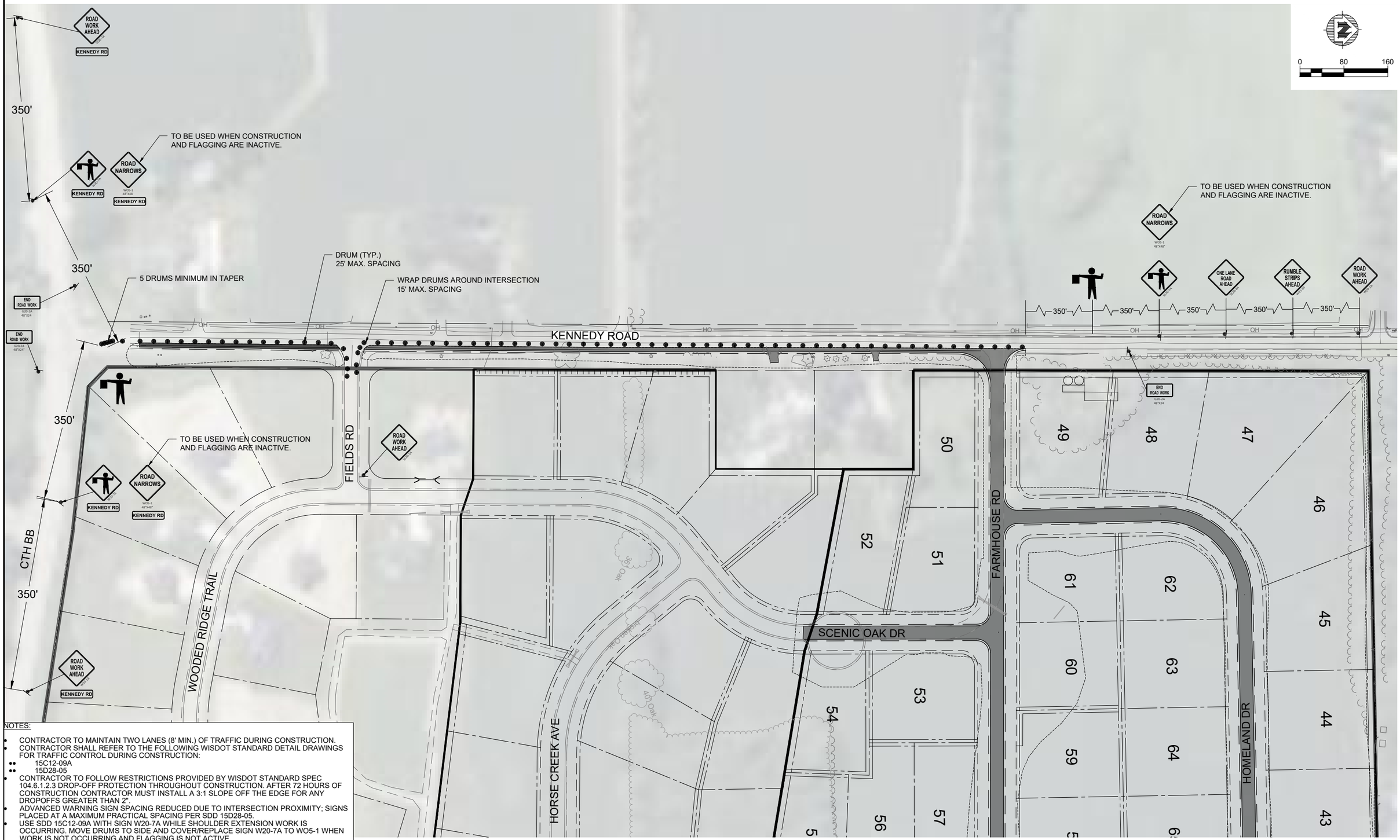

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ENGINEERING | ARCHITECTURE | SURVEYING
FUNDING | PLANNING | ENVIRONMENTAL
1702 Pankratz St Madison, WI 53704
(608) 242-7779 www.msa-ps.com

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KENNEDY HILLS PLAT PHASE 3
DUNROVEN DEVELOPMENT LLC
TOWN OF COTTAGE GROVE, WI

DETAILS 3 - TRAFFIC CONTROL

PROJECT NO. 21757003
SHEET G 4




NOTES:

- CONTRACTOR TO MAINTAIN TWO LANES (8' MIN.) OF TRAFFIC DURING CONSTRUCTION.
- CONTRACTOR SHALL REFER TO THE FOLLOWING WISDOT STANDARD DETAIL DRAWINGS FOR TRAFFIC CONTROL DURING CONSTRUCTION:
  - 15C12-09A
  - 15D28-05
- CONTRACTOR TO FOLLOW RESTRICTIONS PROVIDED BY WISDOT STANDARD SPEC 104.6.1.2.3 DROP-OFF PROTECTION THROUGHOUT CONSTRUCTION. AFTER 72 HOURS OF CONSTRUCTION CONTRACTOR MUST INSTALL A 3:1 SLOPE OFF THE EDGE FOR ANY DROPOFFS GREATER THAN 2".
- ADVANCED WARNING SIGN SPACING REDUCED DUE TO INTERSECTION PROXIMITY; SIGNS PLACED AT A MAXIMUM PRACTICAL SPACING PER SDD 15D28-05.
- USE SDD 15C12-09A WITH SIGN W20-7A WHILE SHOULDER EXTENSION WORK IS OCCURRING. MOVE DRUMS TO SIDE AND COVER/REPLACE SIGN W20-7A TO WO5-1 WHEN WORK IS NOT OCCURRING AND FLAGGING IS NOT ACTIVE.
- TRAFFIC SHALL NOT BE ALLOWED TO QUEUE INTO CTH BB WHILE FLAGGING OPERATIONS ARE OCCURRING.

| | | NO. | DATE | REVISION | BY |
|---|---|---|---|---|---|
| PROJECT DATE: . | DRAWN BY: JMC | . | . | . | . |
| | DESIGNED BY: JMC | . | . | . | . |
| | CHECKED BY: KCL | . | . | . | . |

PRELIMINARY

PLOT DATE: 5/6/2026 12:00 PM, G:\21\21757\21757003\CADD\Construction Documents\21757003 Traffic Control Kennedy Shoulder Widening.dwg

KENNEDY HILLS PLAT PHASE 3
DUNROVEN DEVELOPMENT LLC
TOWN OF COTTAGE GROVE, WI

TRAFFIC CONTROL PLAN

PROJECT NO. 21757003

SHEET TC 1

Town of Cottage Grove

**Kim Banigan <clerk@towncg.net>**

# RE: 2nd Addition to Kennedy Hills Final Plat Application

1 essage

**Christine Pelto** <cpelto@msa-ps.com Tue, Jun 9, 2026 at 11:22 AM
To:
Cc: [redacted] Jessika McNellis <jmcnellis@msa-ps.co >, ickolas Bubo <nbubolz@tcengineers.net>, Mark Roffers <mark@mdroffers.com

Hi Kim,

Sorry for the delay, I was out of the office. Thanks for the letter, I'll get that over to Dane County and the DNR.

- I will forward one of the emails I have from Alliant. Last year Charter and TDS coordinated directly with Alliant. I'll reach out and see if I can get any confirmation.

- **Cory** – have you talked to Dan about preparing the covenants for 2nd Addition? would also ike a copy of the recorded covenants from the 1st Addition; Dane County has requested it as well.

- Our soils tester did schedule the test pits with Dane County but on the day of they never showed up and declined to offer any comments. Scott Hewitt from Grothman Associates completed the soil testing and he provided this commentary below. Soil testing is something I don't know too much about, so if you'd like his contact information to ny up q s j

    - *Based on the soil characteristics found in Test Pits 1,2,3,5 and 7 are suitable for a conventional type system. Note the suitable area need to be defined by 3 test pits per dispersal area, so the tested areas need to be expanded after the house location is defined. Soils found in pits 4 and 6 are suitable for At-grade or Mound system. Again, the tested area needs to be expanded as well.*

Thanks,

MSA

**Christine Pelto, PE** | Project Manager

Licensed in Wisconsin
MSA Professional Se vices, nc
1 ( 8)

**From:** Kim Banigan <clerk@towncg.net
**Se t** nesday, June 3, 2026 16
**To**
**Cc:** [redacted] Jessika McNellis <jmcnellis@ sa-ps.co >; kolas Bubo <nbubolz@tcengineers.net>; Mark Roffers <mark@mdroffers.com
**Subject** Additi n to Kennedy ills Pla Application

ing,

d y n, eq mp

- Emails or other verification that the engineer reached out to the private utilities for easements
- Covenants for this 2nd addition—my guess is the 1st addition covenants provide a good template but also reference tree preservation areas per engineering plans. (I also asked for verification that the 1st addition covenants were recorded against the first addition lots.)
- The soil evaluations provided indicate septic fields appear encouraging for the area. Have you had any communication with the County Sanitarian/Environmental Health regarding the site evaluation and septic feasibility.

Please send me your response to these points.

I have attached a letter regarding the use of Outlot 1 of American Heritage.

Kim Banigan
Clerk-Treasurer, Town tag
4058 County Road N
Cottage Grove, WI 53527

Phone: 608-839-5021 ext. 132

Fax: 608-839-4432
www.tn.cottagegrove.wi.gov

https://www.facebook.com/Towncg/
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ay ay ay

n, ay 8, cp to@ a-p

m,

Attached is the final plat application for Kennedy ing p
are any other co ents, please let e no

We are currently working with the DNR and Dane County to get our stormwater and erosion control permits. One thing they asked for is a letter stating you're giving us p o p ility o eig ing pa kland Is that so et ing you could provide?

Let me know when you'd like me to print hard copies of everything for the meeting, as well as what eeting date we ll be on. MSA will mail a check for $1100 for the final plat application this week as well.

Thanks,

MSA

**Christine Pelto, PE** | Project Manager

Licensed in Wisconsin
MSA Professional S es,
+1 (608) 355-8859

Town of Cottage Grove

**Kim Banigan <clerk@towncg.net>**

# FW: Kennedy Hills Phase 3

1 message

**Christine Pelto** <cpelto@msa-ps.com> Tue, Jun 9, 2026 at 11:23 AM
To: Kim Banigan <clerk@towncg.net>

Here is the Alliant Energy email. I just reread and noticed that he said he contacted Charter and TDS below.

Thanks,

MSA

**Christine Pelto, PE** | Project Manager

Licensed in Wisconsin
MSA Professional Services, Inc.
+1 (608) 355-8859

---

**From:** Hunt, Broderick <BroderickHunt@alliantenergy.com
**Sent:** Friday, March 13, 2026 10:36 AM
**To:** Christine Pelto <cpelto@msa-ps.com>
**Cc:** Emme Green <egreen@msa-ps.com>
**Subject:** RE: Kennedy Hills Phase 3

Thanks,

The displayed easements on the plat map cover what we need for the gas/electric installation. This project is designed and I have sent notification out for joint trench partners such as the telecommunication companies and road right of permitting with the Town of Cottage Grove.

Please be aware that we will need roads for access to the site when construction begins. All property pins of the lots need to be surveyed out and indicate what lot numbers the pins/stakes are representing. Grade of the site must be final +/- 6” of final grade. We require a 10’ wide clear construction route.

There will be billing that is due before construction. Our pricing updates on 4/1 each year. We follow a true up/down process, so even if I were to send the invoice now, it will be trued up to reflect the 4/1/26 rates. I am awaiting the new rates to be entered into our system and then I’ll work on the invoice. I do not currently know what the new 4/1 rates will be.

If the builder didn’t know, each electric and gas meter will generate meter allowances for refundable items displayed on the invoice. The refund file begins when we energize/pressurize our facilities and will remain active for 5 years. If a house is built after this 5 year period, there will not be any meter allowances available. Meter allowances are only initiated once the electric/gas meter is physically installed at the house.

Let me know if you have questions,

Thanks

---

**From:** Christine Pelto <cpelto@msa-ps.com
**Sent:** Wednesday, March 4, 2026 9:01 AM
**To:** Hunt, Broderick <BroderickHunt@alliantenergy.com
**Cc:** Emme Green <egreen@msa-ps.com>
**Subject:** [EXTERNAL] RE: Kennedy Hills Phase 3

Here's the signed application.

Thanks,

**Christine Pelto, PE** | Project Manager

Licensed in Wisconsin
MSA Professional Services, Inc.
+1 (608) 355-8859

---

**From:** Hunt, Broderick <BroderickHunt@alliantenergy.com>
**Sent:** Tuesday, March 3, 2026 1:33 PM
**To:** Christine Pelto <cpelto@msa-ps.com>
**Cc:** Emme Green <egreen@msa-ps.com>
**Subject:** RE: Kennedy Hills Phase 3

Hello,

Can you please sign this last page of the application. We'll review this and go over the next steps.

Thanks

---

**From:** Christine Pelto <cpelto@msa-ps.com
**Sent:** Monday, March 2, 2026 9:48 AM
**To:** Hunt, Broderick <BroderickHunt@alliantenergy.com>
**Cc:** Emme Green <egreen@msa-ps.com>
**Subject:** [EXTERNAL] RE: Kennedy Hills Phase 3

Sorry, forgot to attach the plat.

**Christine Pelto, PE** | Project Manager

Licensed in Wisconsin
MSA Professional Services, Inc.
+1 (608) 355-8859

---

**From:** Christine Pelto
**Sent:** Monday, March 2, 2026 9:00 AM
**To:** Hunt, Broderick <BroderickHunt@alliantenergy.com>
**Cc:** Emme Green <egreen@msa-ps.com
**Subject:** RE: Kennedy Hills Phase 3

Hi Brody,

Attached are our preliminary plat for Kennedy Hills and the service application. We're not quite sure we have the form filled out correctly, so let us know if you need changes.

Also let us know if you have any easement changes. We hope to start construction this summer.

Thanks,

**Christine Pelto, PE** | Project Manager

Licensed in Wisconsin
MSA Professional Services, Inc.
+1 (608) 355-8859

---

**From:** Hunt, Broderick <BroderickHunt@alliantenergy.com>
**Sent:** Friday, December 5, 2025 10:56 AM
**To:** Christine Pelto <cpelto@msa-ps.com>
**Cc:** Jessika McNellis <jmcnellis@msa-ps.com>
**Subject:** RE: Kennedy Hills Phase 3

Hello,

I have attached our WI residential service application. I will need this returned back to me for the Phase 3 addition. Please include an updated plat map displaying required easements.

I have laid out a rough design for phase 3, utilizing most of the existing easements that are currently available. We do require an electric loop within our system once we have this many pad-mounted transformers.

As far as the next steps forward with construction, I will list the requirements. Assuming construction will be taking place in spring of 2026, then 2026 rates will be utilized on the official invoice. Alliant Energy follows a true up/down process in regard to billing/construction, actual construction footages will be reflected on the final invoice. Pricing is updated yearly on April 1st, which means if I were to provide an estimate at this moment, it would be our 2025 rates. I would expect a rate increase. Winter construction rates take place from 12/1 to 3/31, so I am assuming there will not be any construction taking place this winter.

Along our route of construction, we will requirement easements, final grade +/- 6”, 10’ wide clear construction route, and property pins must be staked with lot numbers indicated. When would the roads be in for construction site access, would this be spring of 2026?

I did highlight additional areas of where we would need easements, we would need 10’ for front lot lines and for side lot lines 5’ on either side of the lot line will work (total of 10’). The route could be modified along the park in outlot 1. Will this outlet have a need for electrical service?

Gas facilities would be placed within the RROW.

There is currently not any street lighting within this subdivision, so I am assuming the same theme will be followed. If you did want street lighting, the developer is responsible for the cost of installation, the municipality is responsible for annual street lighting bill as the lights would shine in the RROW of the municipality. I would have to confirm with them if they would want street lights here. These are called MS1 lights.

Let me know if you have questions,

Thanks




---

**From:** Kong, Tue <TueKong@alliantenergy.com
**Sent:** Monday, December 1, 2025 6:59 AM
**To:** Christine Pelto <cpelto@msa-ps.com>
**Cc:** Jessika McNellis <jmcnellis@msa-ps.com>; Hunt, Broderick <BroderickHunt@alliantenergy.com>
**Subject:** RE: Kennedy Hills Phase 3

Hello,

Brody is taking over Cottage Grove area and can help you with utility easements.

Thanks,

**Tue Kong | Engineering Technician**

**Alliant Energy**

1521 Progress Way

Stoughton, WI 53589

Cell: (608) 574-5434

alliantenergy.com | tuekong@alliantenergy.com

**From:** Christine Pelto <cpelto@msa-ps.com>
**Sent:** Monday, November 24, 2025 3:43 PM
**To:** Kong, Tue <TueKong@alliantenergy.com>
**Cc:** Jessika McNellis <jmcnellis@msa-ps.com>
**Subject:** [EXTERNAL] Kennedy Hills Phase 3

Hi Tue,

We are working on Phase 3 of Kennedy Hills and have a rough draft of the plat done. We continued the utility easement pattern from the last phase, but I'm wondering if you can take a look and tell me where else you'll need easements. We're hoping to construct this spring

Thanks,

MSA

**Christine Pelto, PE** | Project Manager

Licensed in Wisconsin
MSA Professional Services, Inc.
+1 (608) 355-8859

MDRoffers Consulting

**To:** Kim Banigan, Town of Cottage Grove Clerk

**From:** Mark Roffers, Town Planner

**Cc:** Nick Bubolz, Town Engineer; Chris Nelson, Town Attorney

**Date:** June 17, 2026

**Re:** Kennedy Hills Second Addition Final Plat

---

I received the following documents related to the Kennedy Hills Second Addition development:

- Town preliminary plat approval resolution with conditions, dated 2/2/26
- MSA response to comments on preliminary plat, dated 5/13/26
- Application for final plat approval, dated 5/14/26
- Final plat map, dated 5/6/26
- Soil evaluation report, dated 2/4/26
- "Kennedy Hills Plat Phase 3" engineering plans, plotted 4/10/26
- Dane County final plat approval conditions, dated 6/9/26

The following are my comments on the final plat:

1. The final plat seems to be consistent with the preliminary plat and, aside from those matters discussed below, addresses preliminary plat approval conditions. The Town Engineer's memo may provide other comments or requested changes.

2. Per Town preliminary plat approval condition 1(l), the developer's surveyor was to identify trees along the north line of Outlot 3 that are actually in the plat area versus on neighboring lots. Final grading and stormwater planning submitted with the final plat was to minimize non-invasive tree removal there, and to assure that tree removal is only within this plat area (not on adjacent owners' lots). While MSA's 5/13/26 response indicates that these requirements are "noted", I do not see evidence that identification of specific trees along the north line of Outlot 3 was completed. Further, while the engineer's submitted "Removals Plan" indicates preservation of most of the woodlot extending into Lots 37, 54, and 55, that plan map also suggests what could easily be construed removal of all trees near the north line of the plat (red areas). From the grading plan, at least, it is not clear that all of these trees have to be removed. Further, the owners of residences to the north would likely prefer to have tree preservation maximized. I suggest explanation, clarification, and/or adjustments to the "Removals Plan". Further, like those required with the first addition plat, covenants extended to the second addition should include tree preservation measures with home construction on affected lots.

3. I understand that the County will not require the existing farm structures on Lot 48 and 49 to remain. The "Removals Plan" should further be modified to specify their removal.

4. Preliminary plat approval condition 1(e), required that the developer provide a report from a soil/environmental scientist that reviews the plat for septic suitability. Such a report has been provided. In follow-up, the developer's soil scientist reported that, based on their soil characteristics, the areas of test pits 1, 2 ,3 ,5 and 7 are suitable for conventional septic systems. He also noted that the suitable area needs to be defined by 3 test pits per dispersal area, so the tested areas need to be expanded after the house location is defined. He added that soils found in pits 4 and 6 are suitable for either at-grade or mound systems, but again the tested areas need to be expanded upon house locating. I advise that the developer seek and provide confirmation from the County Sanitarian that these preliminary results suggest septic suitability without any lot requiring a holding tank, before the final plat is recorded.

5. Per Town Comprehensive Plan policy, this plat in this Village-proximate area was determined to not require any further Residential Density Units (RDUs)/development rights from any TDR Sending Area parcel.

6. Per Town ordinance and direction during the preliminary plat stage, protective covenants were supposed to have been provided but to date have not been. I advise that covenants be provided for consultant review at this time. These may be based on the 1st Addition covenants, and include provisions to limit tree removal and include exterior lighting provisions intended to preserve the dark night sky.

7. Where the Town desires public parkland, its land division ordinance requires 2,000 square feet of dedicated parkland per dwelling unit. At 65 lots/dwelling units, the entirety of the Kennedy Hills plats require 130,000 square feet (2.98 acres) of parkland dedication. The already-dedicated public park in the original Kennedy Hills final plat is 97,046 square feet (2.23 acres), which covers Town parkland dedication requirements for 48.5 dwelling units/lots. The remaining 16.5 lots/dwelling units require an additional 33,000 square feet (0.76 acre) of park land dedication. The proposal provides a net new parkland dedication of 52,620 square feet (1.208 acre). This 1.208 acre figure is calculated by subtracting from the 2.455-acre Outlot 3 the 0.903 acre of Outlot 3 proposed for stormwater management and the adjacent 0.344 acre of American Heritage Park proposed for conversion to stormwater management. Therefore, the amount of current + proposed park land dedication meets Town ordinance requirements. The developer is minimally responsible for grading and seeding Outlot 3 by ordinance.

8. The Town normally has a recreational improvement impact fee of $1,160 per dwelling unit, payable at time of building permit. For the 29 homes in this 2nd Addition plat, that would normally amount to $33,640. Note 1 on the final plat suggests that the developer intends to construct the 32-space parking lot and path improvements within Outlot 3, and the engineering plans (Sheet ST 6) suggest around a 50 foot path extension into American Heritage Park. The value of this offer almost certainly exceeds $33,640. My advice is that the Town waive recreational improvement fees for all lots in the 2nd Addition plat, provided that this apparent developer commitment is included in the plat's development agreement. If this is accomplished, current final plat note 1 should be removed before the plat is recorded.

TOWN & COUNTRY ENGINEERING, INC.

June 17, 2026

Ms. Kim Banigan
Town Clerk
Town of Cottage Grove
4058 C.T.H. N
Cottage Grove, WI 53527

Subject: Proposed Kennedy Hills Second Addition – Final Plat and Plan Review

Dear Kim:

We have received the Final Plat and Plans submittal for the Kennedy Hills Second Addition, a proposed single-family subdivision located on the north side of CTH BB, just east of Kennedy Road. The documents are dated May 6, 2026 for the Final Plat and April 10, 2026 for the Plans and were received on May 18, 2026. We have completed a review of the engineering and infrastructure aspects of the submittal. There are a number of items, in part listed below, that can be resolved before the Town approves the Final Plat.

**General Comments**

- As-built plans shall be submitted and approved prior to final acceptance of public improvements and dedication of lands.
- Additional soil information has been submitted and indicates majority of the site may be suitable for conventional septic systems, remaining areas suitable for at-grade or mound systems. The Developer shall coordinate with Dane County Sanitarian/Environmental Health and verify all required soil evaluations.
- Stormwater Management and Erosion Control Plans shall receive approval from Dane County and the Wisconsin Department of Natural Resources (DNR), as applicable, prior to commencement of construction.
- The Town Board previously discussed classifying Farmhouse Road as a Neighborhood Connector Street. While the plans show the required 70-foot right-of-way, the roadway cross-sections and profiles do not reflect the Neighborhood Connector Street standard. The Town Board should confirm whether Farmhouse Road is intended to be constructed as a Neighborhood Connector Street with bike lanes or as a rural roadway section.

**Sheet ST 3 and 4**

- Relocate the stone construction entrance so that it is constructed within the limits of the proposed paved roadway rather than on the existing roadway surface.
- Verify that grading limits do not extend onto existing properties north of Lot 43 and Outlot 3. If grading beyond property boundaries is required, obtain written permission from the affected property owners and provide documentation to the Town.
- Provide detail drawings for the turf reinforcement mat (TRM) overflow outlets discharging to the existing drainage ditch. Details shall demonstrate adequate erosion and scour protection at the point of discharge.
- Revise grading notes to indicate that side slopes shall not exceed 25 percent (4:1) and shall not be flatter than 1 percent (100:1) where positive drainage is required.
- Update the construction schedule to reflect the current project phasing and anticipated construction timeline.

**Sheet ST 5**

- Lot 42 contains a proposed swale that extends beyond the limits of the designated drainage easement. Revise the drainage easement limits or relocate the swale to ensure it is fully contained within the easement area.
- Based on the proposed parking count, only two ADA-accessible parking spaces are required. The Town Board should determine whether to retain the four accessible parking spaces currently shown or reduce the quantity to the minimum required.
- Provide additional spot elevations and grading information to demonstrate that ADA parking spaces, access aisles, and accessible routes comply with applicable ADA slope requirements.

**Sheet PP 10**

- Add a note requiring the contractor to notify adjacent property owners prior to tree removal or landscape work occurring within the public right-of-way.
- The Town intends to replace the existing corrugated metal pipe (CMP) culvert with reinforced concrete pipe (RCP). Any culvert extension associated with this development shall be constructed using RCP to match the proposed replacement installation.

**Sheet PM 1**

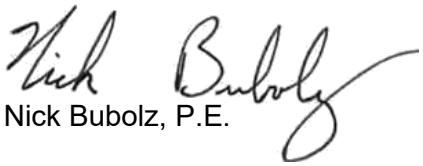
- If Farmhouse Road is constructed as a Neighborhood Connector Street, provide pavement markings for the proposed bike lanes.
- Revise pavement marking plans to show appropriate bike lane striping transitions and gaps through intersections.

**Final Plat Document**

- Remove the public utility easement from Outlot 3, particularly along the easterly property boundary where the easement conflicts with proposed stormwater management facilities.
- Add a plat note stating that a six-foot-wide stormwater drainage easement is reserved along all lot lines unless a greater easement width is specifically shown on the plat.
- Verify that all drainage easements shown on the construction plans are reflected on the Final Plat and that easement locations are coordinated between the two documents.

Please feel free to contact us with any questions or comments regarding this review.

Very truly yours,
TOWN & COUNTRY ENGINEERING, INC.



Nick Bubolz, P.E.

NRB:nrb
J:\JOB#S\Cottage Grove\CG-51-M6 Kennedy Hills 2nd Addition (Phase 3)\2. Client Correspondence\Review Letter - Final Plat.docx

# GENERAL INFORMATION

## (Pages 2-4 must be completed by all petitioners)

**Petitioner information:**

Person's Name(s): Allison Rathsack

Firm Name (if any): Dane County Department of Waste + Renewables

Relationship (check one): ☐ Owner ☐ Tenant ☐ Prospective Owner/Tenant ☒ Representing: Owner

Mailing Address: 1919 Alliant Energy Center Way City: Madison State: WI Zip: 53713

Office/Home Phone #: N/A Mobile Phone #: 608.514.2319

Email: Rathsack.Allison@danecounty.gov

**Property owner information:**

Name(s): Clement Abongwa

Ownership (check one): ☐ Individual ☐ Trust ☐ Partnership ☐ Corporation/LLC ☒ Other: Municipality

Mailing Address: 2302 Fish Hatchery Road City: Madison State: WI Zip: 53713

Office/Home Phone #: 608.266.4039 Mobile Phone #: N/A

Email: Abongwa.Clement@danecounty.gov

**Parcel number or legal description of property:**

Parcel #018/0711-334-9235-0

Please refer to Project Narrative, Attachment A (Legal Description).

**Address or street boundaries of property:**

The Property resides on one parcel in Section 33, Township 7 North, Range 11 East, all in the Town of Cottage Grove, Dane County, WI. The Property is approximately 3,500 feet north of West Star Road, between CTH N and North Star Road.

**Number of acres in property:** 31.98

**Public road(s) providing access:** CTH N

**Current zoning district(s):** FP-1

**Proposed zoning district(s) (if different):** RI

**Current and proposed uses of subject property (check all applicable uses, and whether each is a current use, proposed use, or both):**

| | | | |
|---|---|---|---|
| ☒ | agriculture | (☒ current use | ☐ proposed use) |
| ☐ | natural area or open space | (☐ current use | ☐ proposed use) |
| ☐ | FEMA-designated floodplain | (☐ current use | ☐ proposed use) |
| ☐ | DNR- or field-delineated wetland | (☐ current use | ☐ proposed use) |
| ☐ | navigable waterway on or next to land | (☐ current use | ☐ proposed use) |
| ☒ | slopes of between 12% and 20% | (☒ current use | ☐ proposed use) |
| ☐ | slopes of 20% or greater | (☐ current use | ☐ proposed use) |
| ☐ | single-family home(s) | (☐ current use #_____ | ☐ proposed use #____) |
| ☐ | commercial service or retail | (☐ current use | ☐ proposed use) |
| ☐ | manufacturing/storage/contractor | (☐ current use | ☐ proposed use) |
| ☐ | agricultural-related business or structure | (☐ current use | ☐ proposed use) |
| ☐ | commercial recreational use | (☐ current use | ☐ proposed use) |
| ☐ | tourist rooming house | (☐ current use | ☐ proposed use) |
| ☒ | institutional or utility use | (☐ current use | ☒ proposed use) |
| ☒ | driveway to a public road | (☐ current use | ☒ proposed use) |
| ☒ | other use: Mineral extraction | (☐ current use | ☒ proposed use) |

**Summary of proposed project (e.g., how will land use change, why?).**

Please refer to Project Narrative, Section 1 (Project Description).

**For complicated proposals, attach additional pages.** Please refer to Project Narrative, Section 10 (Phasing).

**Type of development review(s) requested (check all that apply, and submit check(s) payable to the Town of Cottage Grove along with application fee per the Town Fee Schedule and listed below):**

☒ **Rezoning**. Petitioner must submit to Town a $400 application fee and pages 1-4 of this form. The Town Clerk will place the petition on a Plan Commission agenda once the Dane County Zoning Division provides an accepted County application submittal packet. A rezoning is required where the Petitioner's intended land use is not allowed under the current zoning district.

☒ **Conditional Use Permit (CUP)**. Petitioner must submit to Town a $400 application and pages 1-4 of this form. The Town Clerk will place the petition on a Plan Commission agenda once the Dane County Zoning Division provides an accepted County application submittal packet. A CUP is required for all conditional uses in the associated zoning district as required under the Dane County zoning ordinance. Where a project requires both CUP and Design Review approval, the Town encourages submittal of both applications at the same time; redundant materials may be consolidated.

□ **Certified Survey Map (CSM).** Petitioner must submit to the Town an application fee of $125 plus all materials listed in the CSM checklist.

□ **Design Review**. Petitioner must submit to Town a $175 application fee plus all materials listed in the Design Review checklist. Design review is required prior to building permit issuance for development of:

- □ Any project serving a commercial, industrial, utility, or institutional use, including any concentrated animal feeding operation but not any other permitted use in a farmland preservation zoning district.
- □ Any non-metallic mineral extraction operation, which is also subject to TCG Chapter 17.
- □ Any residential land use consisting of three or more attached dwelling units per building.
- □ Any 5+ space parking lot serving any of the above uses or developments.
- □ Most expansions to any of the above uses/developments of at least 10% in building floor area, outdoor storage or display area, loading area, or parking—via one expansion project or two or more expansion projects occurring from 11/5/2001 forward. See TCG § 12.08 for exceptions.

□ **Comprehensive Development Plan (CDP)/Concept Plan Review**. Required before submittal of a preliminary subdivision plat and advised in advance of other formal development proposals. Where associated with a proposed subdivision, see CDP checklist for materials required. For all other requested concept plan reviews, submit preliminary plans of sufficient detail to allow an understanding of development intent. The fee is $400.

□ **Preliminary or Final Subdivision Plat** *(circle one).* Petitioner must submit to the Town an application fee of $400 for the initial lot plus $25 per additional lot plus all materials listed in the Preliminary Plat or Final Plat checklist. Petitioner may also be required to execute a predevelopment agreement with the Town regarding pre-payment and reimbursement for Town expenses associated with plat review.

□ **Variance, Exception, or Waiver to Ordinance Requirement**. Petitioner must site the specific ordinance requirement by section; include the reasons for the request; and indicate the exceptional or undue hardship that would result were the variance, waiver, or modification not granted. There is no fee and variances are heard by the Town Board only.

□ **Other:** _____
*(check with Town Clerk for any required fee & materials)*

**Reimbursement for Development Review Services, Special Meetings, and Publication Expenses:**

The Town Planner, Town Engineer, Town Attorney, and other third-party consultants may expend time in the administration, investigation, and processing of the development review petition, for which they will invoice the Town. Further, the Town may incur publication expenses, costs associated with special meetings, and costs associated with Town employees who perform special tasks associated with the petition. The signing and submittal of this petition shall be construed as an agreement to pay for any and all professional consulting services, staff services, publication expenses, and special meeting costs associated with the administration, investigation, and processing of this petition and the associated development review and approval request.

Reimbursable costs from third-party consultants shall be based on actual invoices submitted to the Town using the same rates as the Town routinely pays those consultants. Costs associated with Town employees who perform special tasks associated with the petition shall be twice the actual hourly pay of the associated Town employee. The Petitioner shall pay all reimbursable costs within 30 days of receipt of one or more invoices from the Town, following the execution of the development review or publication expenses associated with the petition. In the event the Petitioner fails to pay such costs, the responsibility shall pass to the property owner, if different, under the same terms. Such costs that are assigned to the Petitioner or property owner, but that are not actually paid within 30 days, may then be imposed by the Town as a special charge on the affected property.

**Acknowledgements and Signatures:**

By signing and dating below, I/We:

1. To the best of my/our knowledge, submitted a petition that is true, correct, complete, and meets the requirements of applicable ordinances and the Town Comprehensive Plan.
2. Read, understand, and accept my/our responsibilities under the reimbursement section above.
3. Acknowledge that Town officials, employees, and consultants may, in the performance of their functions, enter upon the subject property to inspect or gather information necessary to process this petition.
4. Understand that all meeting dates are tentative and may be postponed by the Town for the reason of incomplete submittals or other administrative reasons.
5. If this petition is approved, agree to abide by this petition, approved plans, and required conditions associated with approval in the development of the subject property.
6. Understand that submittal of this petition and payment of the proper fee does not mean that requested development approval is imminent or guaranteed.
7. Understand that Town ordinances and/or the conditions of development approval may specify timeframes within which I/we must take certain actions related to the development of the subject property, or risk having the approval being nullified.
8. Understand that the approval(s) sought under this petition do not qualify as, nor replace the necessity for proper permitting for the proposed project or for other required governmental approvals.

_____ 5/12/26

Signature of Petitioner Date

Allison Rathsack

Printed Name of Petitioner

Clement Abongwa 5/12/26

Signature of Property Owner (if different) Date

Clement Abongwa

Printed Name of Property Owner (if different)

# Dane County Rezone Petition

| Application Date | Petition Number |
|---|---|
| 05/12/2026 | DCPREZ-2026-12300 |
| **Public Hearing Date** | |
| **07/28/2026** | |

| OWNER INFORMATION | | AGENT INFORMATION | |
|---|---|---|---|
| OWNER NAME<br>DANE, COUNTY OF | PHONE (with Area Code)<br>(608) 514-2319 | AGENT NAME<br>☐ | PHONE (with Area Code)<br>(608) 514-2319 |
| BILLING ADDRESS (Number & Street)<br>2302 FISH HATCHERY RD | | ADDRESS (Number & Street)<br>2302 FISH HATCHERY RD | |
| (City, State, Zip)<br>MADISON, WI 53713 | | (City, State, Zip)<br>MADISON, WI 53713 | |
| E-MAIL ADDRESS<br>rathsack.allison@danecounty.gov | | E-MAIL ADDRESS<br>rathsack.allison@danecounty.gov | |

| ADDRESS/LOCATION 1 | | ADDRESS/LOCATION 2 | | ADDRESS/LOCATION 3 | |
|---|---|---|---|---|---|
| **ADDRESS OR LOCATION OF REZONE** | | **ADDRESS OR LOCATION OF REZONE** | | **ADDRESS OR LOCATION OF REZONE** | |
| north of 3236 County Highway N | | | | | |
| TOWNSHIP<br>COTTAGE GROVE | SECTION<br>33 | TOWNSHIP | SECTION | TOWNSHIP | SECTION |
| **PARCEL NUMBERS INVOLVED** | | **PARCEL NUMBERS INVOLVED** | | **PARCEL NUMBERS INVOLVED** | |
| 0711-334-9235-0 | | | | | |

## REASON FOR REZONE

RURAL INDUSTRIAL STORAGE OF MATERIALS

| FROM DISTRICT: | TO DISTRICT: | ACRES |
|---|---|---|
| FP-1 Farmland Preservation District | RI Rural Industrial District | 31.98 |

| C.S.M REQUIRED? | PLAT REQUIRED? | DEED RESTRICTION REQUIRED? | INSPECTOR'S INITIALS |
|---|---|---|---|
| ☐ Yes ☑ No | ☐ Yes ☑ No | ☐ Yes ☑ No | DJE1 |
| Applicant Initials_____ | Applicant Initials_____ | Applicant Initials_____ | |

**SIGNATURE:(Owner or Agent)**

Clement Abongwa

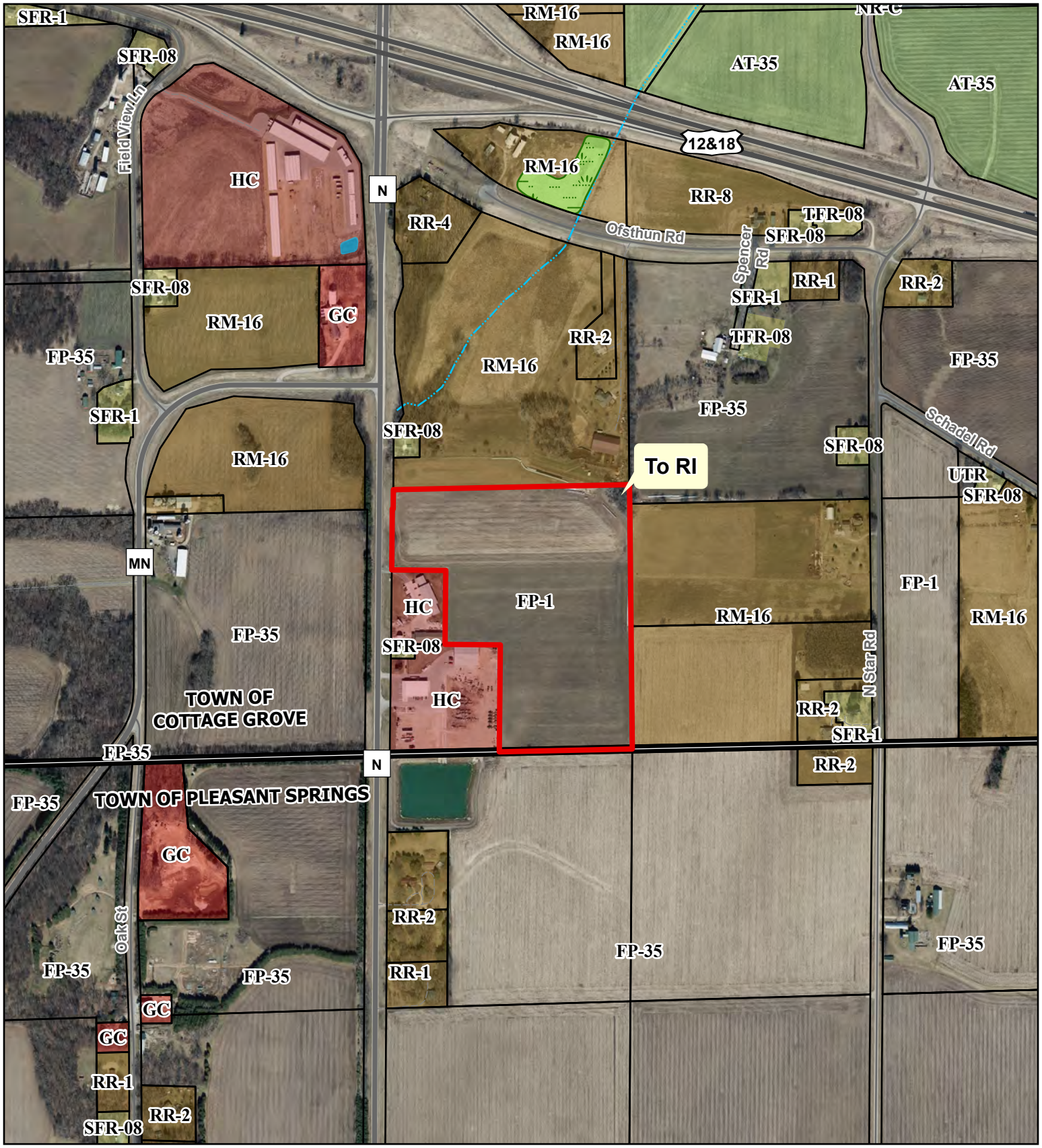
**PRINT NAME:**

Clement Abongwa

**DATE:**

5/12/26

**Form Version 04.00.00**




- Proposed Zoning
- Tax Parcels
- Farmland Preservation
- Agricultural Transition
- Commercial
- Heavy Commercial
- Natural Resource Conservancy
- Residential
- Rural Residential and Rural Mixed Use
- Special Use
- Municipal Boundary
- Highway Symbols
- Local Road Names
- Private Road Names
- Alleys
- Unnamed Private Roads

# PETITION 12300
# DANE, COUNTY OF

Feet

0 395 790 1,580

**Dane County**
**Department of Planning and Development**
Zoning Division
Room 116, City-County Building
210 Martin Luther King Jr. Blvd.
Madison, Wisconsin 53703
(608) 266-4266

| Application Fees | |
|---|---|
| **General:** | **$395** |
| **Farmland Preservation:** | **$495** |
| **Commercial:** | **$545** |

- PERMIT FEES DOUBLE FOR VIOLATIONS.
- ADDITIONAL FEES MAY APPLY. CONTACT DANE COUNTY ZONING AT 608-266-4266 FOR MORE INFORMATION.

# REZONE APPLICATION

## APPLICANT INFORMATION

| | | | |
|---|---|---|---|
| **Property Owner Name:** | Clement Abongwa, Dane County | **Agent Name:** | Ali Rathsack, Dane County (W+R) |
| **Address (Number & Street):** | 2302 Fish Hatchery Road | **Address (Number & Street):** | 1919 Alliant Energy Center Way |
| **Address (City, State, Zip):** | Madison, WI 53713 | **Address (City, State, Zip):** | Madison, WI 53713 |
| **Email Address:** | abongwa.clement@danecounty.gov | **Email Address:** | Rathsack.Allison@danecounty.gov |
| **Phone#:** | 608.266.4039 | **Phone#:** | 608.514.2319 |

## PROPERTY INFORMATION

| | | | |
|---|---|---|---|
| **Township:** | 7 North, 11 East | **Parcel Number(s):** | 018/0711-334-9235-0 |
| **Section:** | 33 | **Property Address or Location:** | N/A (Town of Cottage Grove) |

## REZONE DESCRIPTION

**Reason for the request.** In the space below, please provide a brief but detailed explanation of the rezoning request. Include both current and proposed land uses, number of parcels or lots to be created, and any other relevant information. For more significant development proposals, attach additional pages as needed.

**Is this application being submitted to correct a violation?** **Yes** ☐ **No** ■

This rezone application request is to change the current zoning of FP-1 (Small Lot Farmland Preservation) to RI (Rural Industry). The existing site is primarily leased agricultural land. The proposed development is anticipated to consist of two phases; mineral extraction and building construction. Mineral extraction would consist of clay material suitable for landfill development by Dane County Waste + Renewables. Building construction would include indoor and outdoor storage of material used by Dane County's Department of Highway and Transportation. No proposed parcels or lots will be created.

| Existing Zoning District(s) | Proposed Zoning District(s) | Acres |
|---|---|---|
| FP-1 | RI | 31.98 acres |
| | | |
| | | |

**Applications will not be accepted until the applicant has contacted the town and consulted with department staff to determine that all necessary information has been provided. Only complete applications will be accepted. All information from the checklist below must be included. Note that additional application submittal requirements apply for commercial development proposals, or as may be required by the Zoning Administrator.**

| | | | | |
|---|---|---|---|---|
| ☑ Scaled drawing of proposed property boundaries | ☑ Legal description of zoning boundaries | ☐ Information for commercial development (if applicable) | ☑ Pre-application consultation with town and department staff | ☑ Application fee (**non-refundable**), payable to the Dane County Treasurer |

I certify by my signature that all information provided with this application is true and correct to the best of my knowledge and understand that submittal of false or incorrect information may be grounds for denial. Permission is hereby granted for Department staff to access the property if necessary to collect information as part of the review of this application. Any agent signing below verifies that he/she has the consent of the owner to file the application.

Owner/Agent Signature _____ Date 4/30/26

## SUPPLEMENTAL INFORMATION FOR COMMERCIAL DEVELOPMENT

**A scaled site plan and detailed operations plan must be submitted for commercial rezone applications. Please use the checklist below to ensure you are submitting all required information applicable to your request. Please attach the relevant maps and plans listed below to your application form.**

| ▣ **SCALED SITE PLAN. Show sufficient detail on 11" x 17" paper. Include the following information, as applicable:** |
|---|
| ▣ Scale and north arrow |
| ▣ Date the site plan was created |
| ▣ Existing subject property lot lines and dimensions |
| ▣ Existing and proposed wastewater treatment systems and wells |
| ▣ All buildings and all outdoor use and/or storage areas, existing and proposed, including provisions for water and sewer. |
| ▣ All dimension and required setbacks, side yards and rear yards |
| ▣ Location and width of all existing and proposed driveway entrances onto public and private roadways, and of all interior roads or driveways. |
| ▣ Location and dimensions of any existing utilities, easements or rights-of-way |
| ▣ Parking lot layout in compliance with s. 10.102(8) |
| ▣ Proposed loading/unloading areas |
| ▣ Zoning district boundaries in the immediate area. All districts on the property and on all neighboring properties must be clearly labeled. |
| ▣ All relevant natural features, including navigable and non-navigable waters, floodplain boundaries, delineated wetland areas, natural drainage patterns, archeological features, and slopes over 12% grade |
| ▣ Location and type of proposed screening, landscaping, berms or buffer areas if adjacent to a residential area |
| ▣ Any lighting, signs, refuse dumpsters, and possible future expansion areas. |

| ▣ **NEIGHBORHOOD CHARACTERISTICS. Describe existing land uses on the subject and surrounding properties.** |
|---|
| ▣ Provide a brief written statement explaining the current use(s) of the property on which the rezone is proposed. |
| ▣ Provide a brief written statement documenting the current uses of surrounding properties in the neighborhood. |

| ▣ **OPERATIONAL NARRATIVE. Describe in detail the following characteristics of the operation, as applicable:** |
|---|
| ▣ Hours of operation |
| ▣ Number of employees, including both full-time equivalents and maximum number of personnel to be on the premises at any time |
| ▣ Anticipated noise, odors, dust, soot, runoff or pollution and measures taken to mitigate impacts to neighboring properties. |
| ▣ Descriptions of any materials stored outside and any activities, processing or other operations taking place outside an enclosed building |
| ▣ Compliance with county stormwater and erosion control standards under Chapter 11 of Chapter 14, Dane County Code |
| ▣ Sanitary facilities, including adequate private onsite wastewater treatment systems and any manure storage or management plans approved by the Madison and Dane County Public Health Agency and/or the Dane County Land and Water Resources Department. |
| ▣ Facilities for managing and removal of trash, solid waste and recyclable materials. |
| ▣ Anticipated daily traffic, types and weights of vehicles, and any provisions, intersection or road improvements or other measures proposed to accommodate increased traffic. |
| ▣ A listing of hazardous, toxic or explosive materials stored on site, and any spill containment, safety or pollution prevention measures taken |
| ▣ Outdoor lighting and measures taken to mitigate light-pollution impacts to neighboring properties |
| ▣ Signage, consistent with section 10.800 |

| ☐ **ADDITIONAL PROPERTY OWNERS. Provide contact information for additional property owners, if applicable.** | |
|---|---|
| **Additional Property Owner Name(s):** | |
| **Address (Number & Street):** | |
| **Address (City, State, Zip):** | |
| **Email Address:** | |
| **Phone Number:** | |

DANE COUNTY DEPARTMENT OF
WASTE + RENEWABLES

# PROJECT NARRATIVE FOR
# REZONING AND MINERAL EXTRACTION
# CONDITIONAL USE PERMIT
at
Parcel #018/0711-334-9235-0
Cottage Grove, WI 53527

Submitted to:
Dane County – Zoning Division

Submitted on:
April 30, 2026

Submitted by:
Dane County Department of Waste + Renewables

**County Executive** Melissa Agard
**Director** John Welch, PE

1919 Alliant Energy Center Way
Madison, Wisconsin 53713

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**SECTION 1. PROJECT DESCRIPTION**

Dane County Department of Waste + Renewables (W+R) purchased approximately 32 acres (the "Property") in 1994 off County Trunk Highway (CTH) N for use in landfill mineral extraction operations. Dane County Department of Highway & Transportation (H&T) recently purchased the Property from W+R to use the land for indoor and outdoor storage of equipment and material. Prior to construction of any buildings, H&T and W+R have agreed to allow W+R to perform mineral extraction operations to remove landfill quality clay.

***W+R is seeking to rezone the property from "Small Lot Farmland Preservation (FP-1)" to "Rural Industrial (RI)" with a conditional use for mineral extraction operations to allow development on the Property.***

This narrative, rezoning application, conditional use permit application and other associated attachments serve as a formal request to allow the aforementioned land use.

**SECTION 2. PROJECT LOCATION**

The Property resides on one parcel in Section 33, Township 7 North, Range 11 East, all in the Town of Cottage Grove, Dane County, WI. The Property is approximately 3,500 feet north of West Star Road, between CTH N and North Star Road. The parcel number for this property is 018/0711-334-9235-0. A legal description is located in **Attachment A**.

**SECTION 3. PARTIES INVOLVED**

| | |
|---|---|
| Owner: | Dane County Department of Highway & Transportation<br>2302 Fish Hatchery Road<br>Madison, WI 53713<br>Clement Abongwa, Commissioner<br>(608) 266-4039 |
| Applicant: | Dane County Department of Waste + Renewables<br>1919 Alliant Energy Center Way<br>Madison, WI 53713<br>John Welch, Director<br>(608) 516-4154 |
| Consultant: | SCS Engineers<br>2830 Dairy Drive<br>Madison, WI 53718<br>Betsy Powers, P.E. |
| Architect / Engineer (proposed indoor storage building): | TBD |

**SECTION 4. EXISTING CONDITIONS AND USES**

The Property is currently leased agricultural land with the majority of the site draining to the north or northeast and a small portion draining to the southwest. The Property is currently zoned FP-1 with the intention to rezone the lands to RI to permit industrial use of the site (Figure #1 in **Attachment C**).

Lands adjacent to the Property are currently zoned RM-16 to the north, FP-35 and RM-16 to the east, FP-35 to the south, and RM-16 and FP-35 to the west (Figure #3 and #4 in **Attachment C**). Note, lands immediately to the south of the Property, in the Town of Pleasant Springs, are being rezoned from FP-35 to RI.

**SECTION 5. PROPOSED LAND USES**

The proposed land uses at the Property include mineral extraction, outdoor storage, and indoor storage building. The materials anticipated to be stored outdoors may include culverts, various pipes, gravel, or other material purchased in bulk. The indoor storage is anticipated to house various pieces of highway equipment (heavy equipment, specialty equipment, traffic control devices, etc.) and potentially have lease space for other County departments who may need additional cold storage space. Additionally, the indoor storage building is anticipated to have a restroom facility (discussed more in Section 9).

The proposed land uses are consistent with the Town of Cottage Grove's Amended Comprehensive Plan that identifies the Property slated for a future land use of "Commercial Development Area" (Map 16, included as **Attachment B**).

**SECTION 6. POTENTIAL IMPACTS TO NEIGHBORING PROPERTIES**

The potential impacts to neighboring properties may include noise, dust, mud tracking, and runoff. To mitigate these potential impacts, the following practices will be used throughout development:

- Noise: Noise will be controlled through the use of muffler systems on equipment or vehicles that meet or exceed industry standards for noise. Additionally, noise will occur only during established periods of time (i.e. hours of operation, discussed in Section 7).
- Dust: Dust will be controlled through the application of water via a sprayer truck or similar.
- Mud tracking: Mud tracking will be controlled through the use of a stone tracking pad, similar to Wisconsin Department of Natural Resources (WDNR) Technical Standard 1057. Additionally, street sweeping equipment may be use should any mud be tracked onto neighboring roadways.
- Runoff: Runoff will be controlled through the use of temporary or permanent sedimentations basins, drainage swales, and/or infiltration. Control of runoff will be designed to meet or exceed County and State stormwater and erosion control requirements (see Section 13 for more information).

The proposed development will not be detrimental to or endanger the public health, safety, comfort or general welfare of neighboring properties. Additionally, the proposed development would not impair neighboring properties existing land uses or their potential for future developments/improvements.

**SECTION 7. HOURS OF OPERATION**

W+R proposes the following hours of operation for mineral extraction operations:

- Monday through Saturday: 6 AM to 6 PM (CST)
- Sunday and Holidays: No operations to take place

H&T proposes the following hours of operation for indoor and outdoor storage:

- Monday through Friday: 6 AM to 6 PM (CST)
- Saturday, Sunday, and Holidays: No operations to take place unless necessary for emergencies

**SECTION 8. NUMBER OF EMPLOYEES**

Mineral extraction operations are anticipated to be done by a third-party earthwork contractor. The earthwork contractor may have up to five (5) employees on-site during mineral extraction operations.

The proposed indoor and outdoor storage is not anticipated to be staffed and would only require intermittent access for either the delivery or retrieval of stored materials or equipment.

**SECTION 9. BUILDINGS ON PROPERTY**

A conceptual site plan for the proposed indoor and outdoor storage is included in the Plan Set (Figure #9 in **Attachment C**). Please note, the conceptual site plan will be refined through H&T's architectural and engineering design services work. Below is a high-level summary of the building features:

- Building footprint: Estimated to be approximately 200,000 - 225,000 sf
- Utilities:
  - Water well: To supply potable water to restrooms and/or potential drinking fountains. Coordinated as part of building design and construction with the appropriate agencies having jurisdiction (e.g. WDNR, etc.).
  - Septic system: To provide adequate handling and storage of wastewater. Coordinated as part of building design and construction with the appropriate agencies having jurisdiction (e.g. Public Health Madison & Dane County, etc.).
  - Telecommunication: To provide internet or telephone capabilities.
  - Electrical: To provide electrical service to the building and exterior lighting.
  - Natural gas: To provide heating capabilities to the building.
- Lighting:
  - Exterior building lighting to provide luminated means for ingress and egress and additional exterior lighting along driveway for security purposes. Note, lighting is not anticipated to cause any significant impacts to neighboring properties.
- Access: Anticipated to be off CTH N within the nearly 440 LF of frontage, positioned in a location with the best line of sight for both north or southbound traffic.
- Signage consistent with Dane County Zoning Ordinance 10.800.
- List of hazardous, toxic, or explosive materials stored on-site (and any spill containment/prevention measures): Not applicable.

Removal of trash, solid waste, or recyclable materials will be done through the use of rented dumpsters or carts with contracted disposal or recycling service contracts, as necessary.

**SECTION 10. PHASING**

W+R and H&T anticipate two phases of development; the first being mineral extraction and the second being building construction. Each phase is further discussed below.

**Subsection 10.1. Phase 1 - Mineral Extraction Operations**

W+R received approval from WDNR in December 2023 that allows clay extracted from the Property to be used for either landfill liner or cap under NR 504. W+R anticipates one construction season (2027) to be able to extract the landfill suitable clay, estimated to be approximately 140,000 CY of material. An estimated construction schedule is included in Section 14. A clay isopach map is included in Plan Set (Figure #2 in **Attachment C**) that shows the clay thickness, estimated clay volume, and boring locations. Additionally, **Attachment D and E** contain the boring and abandonment logs and lab analysis summary table, respectively.

Clay thicknesses observed at the boring locations range from 1 to 5.5 feet, and average about 2.8 feet thick. Generally the borings encountered less than about 10 inches of silty topsoil, overlying the clay. The clay consists of the modern soil profile developed in loess and is classified as lean clay (CL) in the Unified Soil Classification System (USCS). The clay overlies silty sand (glacial till) which overlies dolomite bedrock generally at a depth of about 5 feet. Saturated soils were observed at about 6 feet below ground surface (b.g.s.) at a few boring locations, but generally refusal on bedrock was met before that depth. Borings extended to depths of 2.7 feet to 12.8 feet.

Typical equipment that would be used in the mineral extraction and hauling of clay may be: a dozer, excavator, and on-road tipper trucks (or dump trucks) if stockpiling of material does not occur (i.e. load dump trucks at excavation area). If stockpiling of material occurs, additional equipment may be: haul trucks used to transport from excavation area to the

stockpile and an additional excavator to load dump trucks off the stockpile. Means and methods of the excavation activities are typically determined by the earthwork contractor.

There is not anticipated to be any blasting, drilling, crushing, screening, washing, fuel storage, asphalt batching or concrete mixing associated with mineral extraction operations. There is expected to be equipment refueling operations, anticipated to be through the use of a WDNR-certified fuel delivery truck which carries its own spill containment prevention and control measures. There may be temporary structure associated with mineral extraction operations. This may include a portable scale, portable office, and/or portable restroom facilities.

Additional measures to be used for dust control, environmental protections, and haul routes are described in Section 6 and 12. The proposed use after reclamation is intended to be indoor and outdoor storage for use by H&T (see Subsection 10.2.). A reclamation permit application will be submitted prior to construction, consistent with DCO Chapter 74.

Reclamation after mineral extraction, but prior to building construction, is anticipated to consist of mass grading to ensure adequate drainage, construction of a stormwater pond, and seeding/mulching with a standard WisDOT seed mix. Reclamation will adhere to DCO Chapter 74 requirements.

**Subsection 10.2. Phase 2 - Building Construction**

A building permit application will be submitted at a later date to obtain buildings permits with the Town of Cottage Grove. That building permit application will include the necessary details outlined in the Design Review Checklist.

**SECTION 11. VISUAL SCREENING**

The existing Property is used for agricultural purposes and has very little trees present. As part of the building permit application, a landscaping plan will be included. H&T anticipates fencing the entire Property boundary and planting additional trees to create buffer space from neighboring properties.

**SECTION 12. TRAFFIC PATTERNS**

W+R and H&T anticipates two different traffic patterns regarding each phase of development. Traffic patterns associated with each phase is further discussed below.

**Subsection 12.1. Mineral Extraction Operations**

Traffic patterns associated with mineral extraction operations are anticipated to be mainly from dump trucks picking up clay material from the Property, bringing it to the proposed landfill (approximately 3.25 miles from the Property), and return to the Property to pick-up the next load. The dump trucks are anticipated to follow the proposed haul route below:

- Exit the Property going north on CTH N
- Take the exit to westbound USH 12 & 18
- Take the exit to southbound CTH AB
- Deliver material to the proposed landfill (4402 Brand Road, Madison, WI 53718)
- Return the back to the Property

Other potential construction traffic may be related to the earthwork contractor operations (e.g. delivery of equipment or mobilization, equipment fueling operations, and/or employees entering or leaving the Property during operating hours).

**Subsection 12.2. Building Construction**

During building construction, typical construction traffic is anticipated during the normal hours of operation. After building construction, the proposed indoor and outdoor storage is not anticipated to be staffed and would only require

intermittent access for either the delivery or retrieval of stored materials or equipment. Therefore, traffic impacts are anticipated to be minimal.

**SECTION 13. STORMWATER AND EROSION CONTROL**

A conceptual stormwater basin is anticipated to be located on the northeast portion of the Property (Figure #9 in **Attachment C**). Additionally, there may be temporary sedimentation basins constructed during mineral extraction operations and/or building construction to assist in additional stormwater management.

W+R and H&T understand we will be required to adhere to Dane County's Erosion Control and Stormwater permitting process. Additionally, since more than one acre will be disturbed, W+R and H&T also understand that a Wisconsin Department of Natural Resources (WDNR) Construction Site General Permit is required.

Permit applications for Phase 1 (mineral extraction) are anticipated to be submitted in Q1 2027 to allow for construction in April 2027. Stormwater and erosion control systems will be designed to meet or exceed the requirements of both the County and State.

**SECTION 14. SUPPLEMENTAL REQUIREMENTS**

Below is a supplemental timeline for each phase of development on this Property:

- Phase 1 – Mineral Extraction Operations
  - April – September 2026 (6 months): Rezoning + CUP/Mineral Extraction Application
  - October – December 2026 (3 months): Bid package development
  - January – April 2027 (4 months): Dane County bidding
  - February – March 2027 (2 months): WDNR and County stormwater and erosion control permitting
  - March 2027: Reclamation Permit Application (required under DCO 74.120, to be submitted at least 30 days prior to start of mineral extraction operations)
  - April 2027: Start mineral extraction operations
  - June - July 2027 (estimated 3-4 months): End mineral extraction operations
  - August 2027: Complete reclamation

- Phase 2 – Building Construction
  - Q2 2026: On-board A/E
  - Q4 2027: Bidding and Contracting
  - Q1/Q2 2028: Start building construction
  - Q2/Q3 2029: End building construction

**SECTION 15. ATTACHMENTS**

Below is a list of attachments referenced in this Letter of Intent

- Attachment A. Legal Description
- Attachment B. Map 16 from Town of Cottage Grove Amended Comprehensive Plan
- Attachment C. Plan Set
- Attachment D. Boring and Abandonment Logs
- Attachment E. Lab Analysis Summary Table

Attachment A. Legal Description

LEGAL DESCRIPTION

Lot 1, Certified Survey Map No. 15512, recorded in Volume 112 of Certified Survey Maps on Pages 43-46 as Document No. 5645320, located in the Southwest Quarter of the Southeast and the Northwest Quarter of the Southeast Quarter of Section 33, Township 7 North, Range 11 East, Town of Cottage Grove, Dane County, Wisconsin, areas more particularly described as:

Commencing at South Quarter corner of Section 33, aforesaid;
thence North 88°48'18" East along the South line of the Southeast Quarter of said Section 33, a distance of 601.59 feet to the Southwest corner of Lot 1, aforesaid, and the Point of Beginning;
thence along the boundary of said Lot 1 for the remaining courses:
thence North 00°34'25" East, 579.85 feet;
thence North 89°25'46" West, 300.00 feet;
thence North 00°34'02" East, 399.86 feet;
thence North 89°25'44" West, 293.00 feet to the West right-of-way line of County Trunk Highway "N";
thence North 00°34'12" East along said line, 330.33 feet to a jog in said line;
thence North 88°47'05" East along said line, 5.00 feet to a jog in said line;
thence North 00°17'19" East along said line, 104.38 feet;
thence North 88°47'05" East, 1279.27 feet;
thence South 00°37'08" East, 1432.57 feet to the South line of the Southeast Quarter of said Section 33;
thence South 88°48'18" West along said line, 720.21 feet to the Point of Beginning.

Said Lot 1 contains 1,393,031 square feet or 31.98 acres more or less.

Attachment B. Map 16 from Town of Cottage Grove Amended Comprehensive Plan

# FUTURE LAND USE AND TRANSPORTATION

TOWN OF COTTAGE GROVE COMPREHENSIVE PLAN
DANE COUNTY, WISCONSIN

## Legend

**Future Land Use Categories[1]**

- Agricultural Preservation Area
- Agricultural Transition Area
- Open Space and Recreation Area
- Neighborhood Development Area
- Commercial Development Area
- Resource Protection Corridor

- Rural Neighborhood Expansion Area
- Existing Off-Street Trails
- Planned Trails
- Conceptual Future Roads
- Preliminary Highway 12/CTH AB Interchange Design
- 1/4-mile radius from 2022 Village limits[2]
- Parcels (Sept. 2024)
- Potential Madison Expansion Area (per 2022 intergovernmental agreement)
- Town of Cottage Grove Limits (Sep 2024)
- Surface Water

Notes:
1. Lands in the Agricultural Preservation Area, including lands also mapped Resource Protection Corridor, may serve as TDR Sending Areas in the Town's TDR program. Lands in the Neighborhood Development Area, and in the Agricultural Transition Area once the Town designates such lands as appropriate for more intensive development, may serve as the primary TDR Receiving Areas. The Town may also allow limited transfer of Residential Density Units (RDUs) between parcels in the Agricultural Preservation Area. See Land Use chapter for details and limits.
2. If the majority of a tax parcel designated as a Neighborhood Development Area or Agricultural Transition Area is within ¼ mile from the Village of Cottage Grove boundary and tax parcels as of July 5, 2022 (with such ¼-mile radius shown on this map), transferred RDUs are not required to obtain Town approval of a development on that parcel with greater than the number of housing units (RDUs) allocated to the May 15, 1982 tax parcel.

Sources: MDRoffers Consulting, Strand Associates, FEMA, WI DNR, WI DOT & Dane County LIO

Date: October 15, 2024

0 750 1,500 3,000 Feet

Property seeking Rezone + CUP

DRAFT

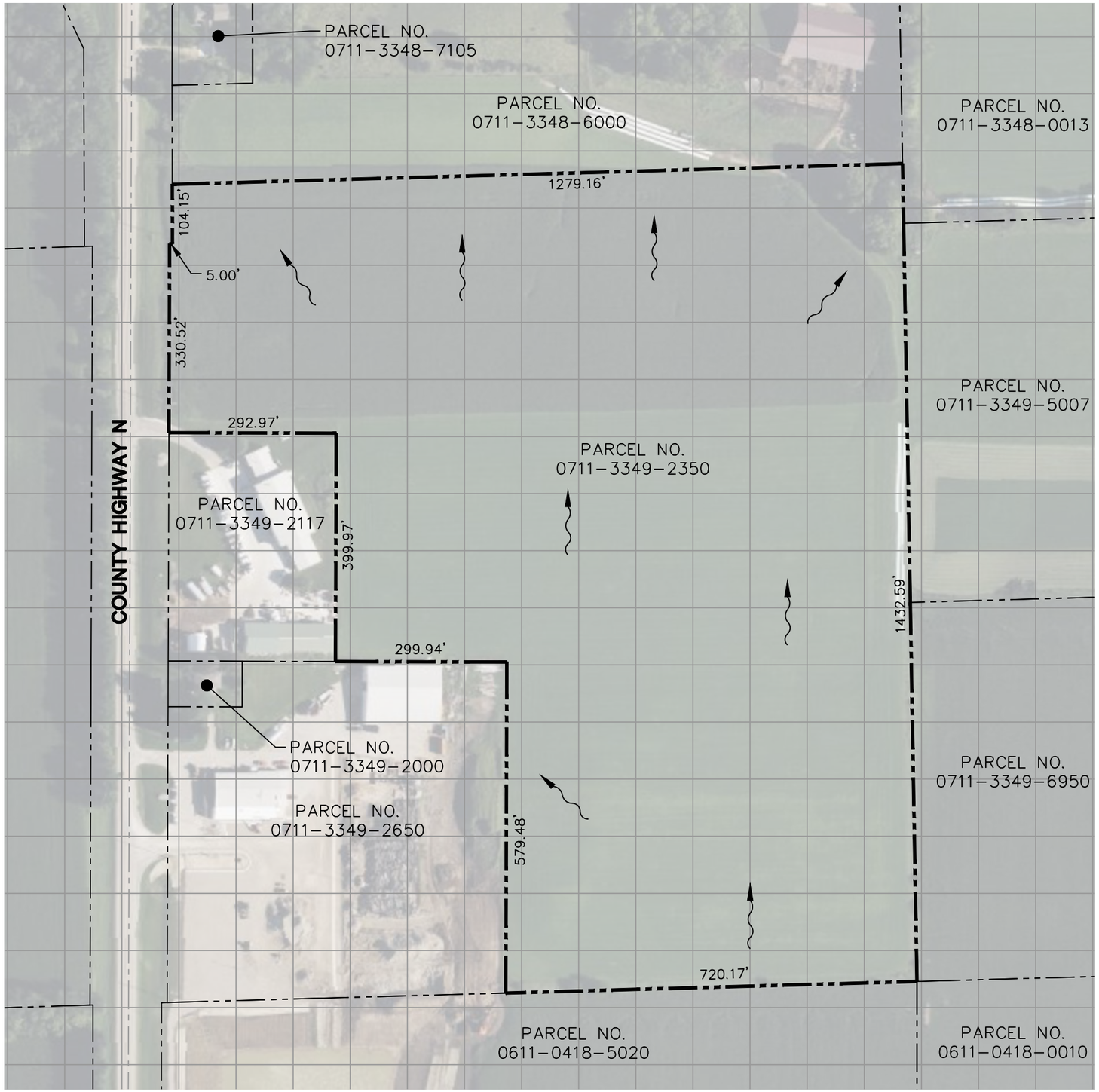
Town of Cottage Grove

MAP 16



Path: S:\MAD\3600--3699\3688\003\Data\GIS\Figures\Map 16 Future Land Use Sept 2024 11x17.mxd User: danc Date: 10/14/2024 Time: 4:03:55 PM

Attachment C. Plan Set




LEGEND

- SUBJECT PROPERTY PARCEL LINE
- PROPERTY LINE
- HIGHWAY CENTERLINE
- SURFACE FLOW DIRECTION

NOTES:

1. EXISTING PROPERTY LINES FROM DANE COUNTY GIS, ACCESSED ON MARCH 27, 2026.
2. AERIAL BACKGROUND FROM AUTOCAD BING MAPS, ACCESSED ON MARCH 27, 2026.

N

200 0 200

SCALE: 1" = 200'

PROPERTY BOUNDARY
COUNTY HIGHWAY N
TOWN OF COTTAGE GROVE, WISCONSIN

FIGURE 1


SCS ENGINEERS
2830 DAIRY DRIVE MADISON, WI 53718-6751
PHONE: (608) 224-2830


ENGINEER

SOIL BORROW SITE PERMITTING
DANE COUNTY DEPARTMENT OF WASTE + RENEWABLES
MADISON, WISCONSIN

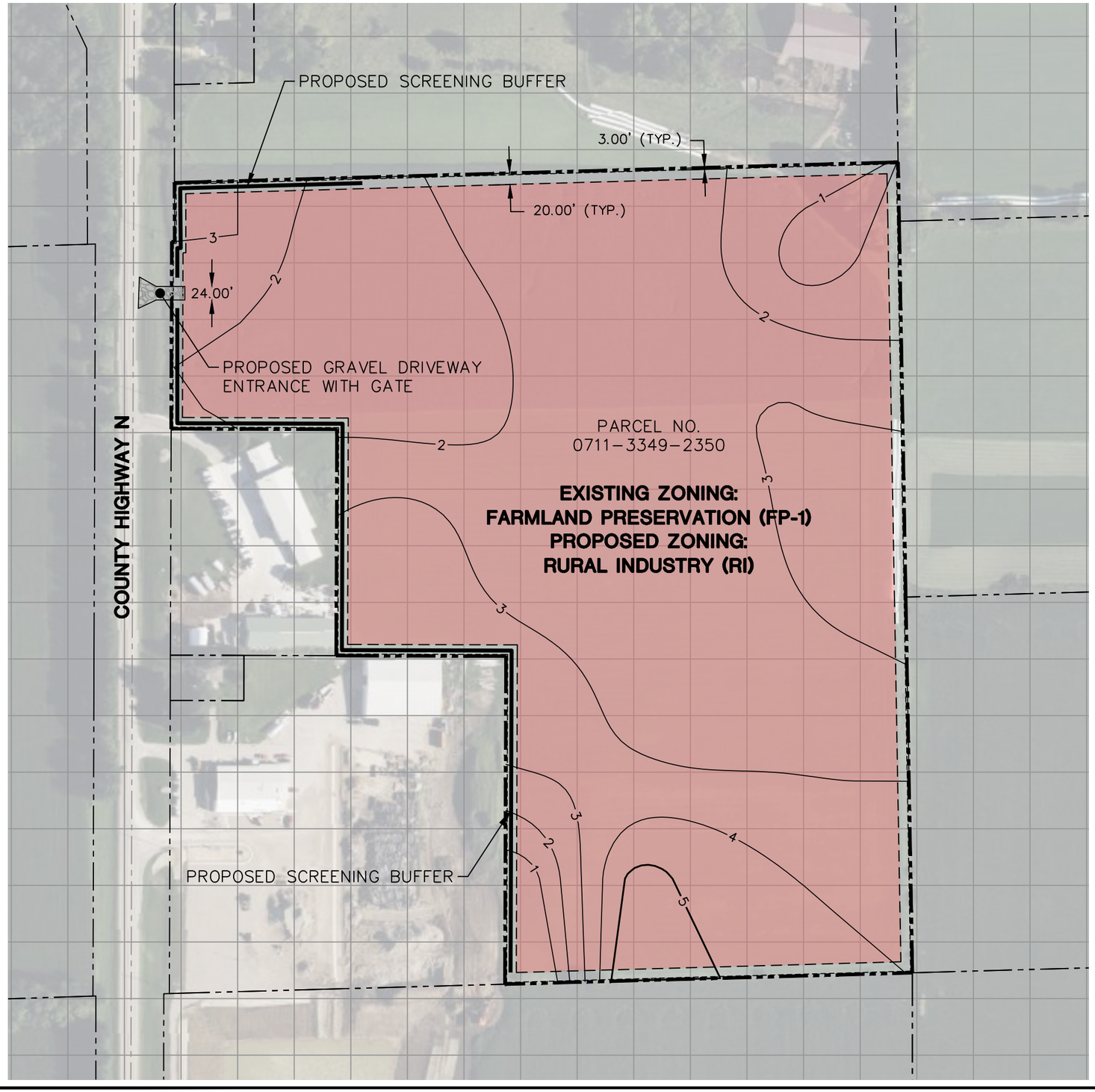
SITE

DANE COUNTY DEPARTMENT OF WASTE + RENEWABLES
1919 ALLIANT ENERGY CENTER WAY
MADISON, WI 53713

CLIENT

| | |
|---|---|
| PROJECT NO. | 25222268.00 |
| DRAWN: | 03/27/2026 |
| REVISED: | 04/09/2026 |
| DRAWN BY: | RVG |
| CHECKED BY: | RAR/BSS |
| APPROVED BY: | BSS 04/27/2026 |

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LEGEND

- SUBJECT PROPERTY PARCEL LINE
- PROPERTY LINE
- HIGHWAY CENTERLINE
- PROPOSED EXTRACTION AREA
- PROPOSED SCREENING BUFFER
- PROPOSED 3' PARKING, LOADING AND CIRCULATION OFFSET
- PROPOSED 20' LIMITS OF EXTRACTION OFFSET
- 3 CLAY ISOPACH CONTOUR (1' INTERVAL)

| ESTIMATED CLAY VOLUME (CY) |
|---|
| 139,750 |

NOTES:

1. EXISTING PROPERTY LINES FROM DANE COUNTY GIS, ACCESSED ON MARCH 27, 2026.
2. AERIAL BACKGROUND FROM AUTOCAD BING MAPS, ACCESSED ON MARCH 27, 2026.
3. ARCHAEOLOGICAL AND HISTORIC SITES FOR THE PROPOSED EXTRACTION AREA WERE CLEARED BY ZACHARY STENCIL, DNR ARCHAEOLOGIST, ON SEPTEMBER 25, 2023.
4. THERE ARE NO KNOWN WELLS OR UTILITIES ON THE SUBJECT PROPERTY.
5. NO LIGHTING, SIGNS, OR REFUSE DUMPSTERS ARE PROPOSED.
6. STOCKPILES, STAGING AREAS, AND EQUIPMENT STORAGE TO BE LOCATED WITHIN THE EXTRACTION AREA.
7. MINIMUM 4 FEET HIGH SAFETY FENCE PROPOSED AROUND EXTRACTION AREA.
8. CLAY ISOPACH CONTOURS REPRESENT ESTIMATED DEPTH FROM EXISTING GRADE IN THE PROPOSED EXTRACTION AREA FOR AN ESTIMATED VOLUME OF 139,750 CUBIC YARDS.
9. PROPOSED SCREENING BUFFER TO BE FENCE INSTALLED ALONG PROPERTY LINE. OFFSET FROM PROPERTY LINE ON DRAWING FOR CLARITY.

N

200 0 200

SCALE: 1" = 200'

SITE
SOIL BORROW SITE PERMITTING
DANE COUNTY DEPARTMENT OF WASTE + RENEWABLES
MADISON, WISCONSIN

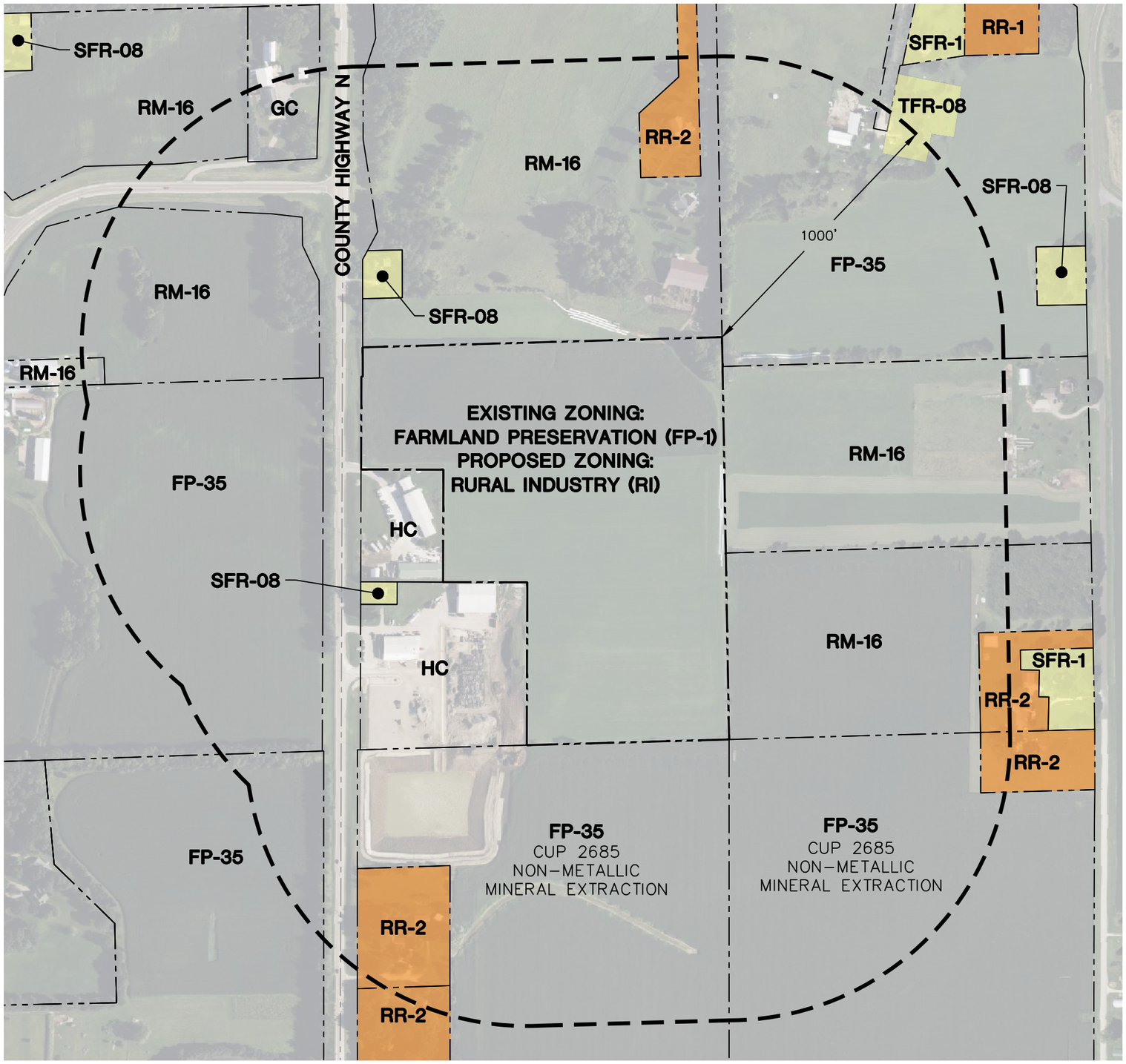
CLIENT
DANE COUNTY DEPARTMENT OF WASTE + RENEWABLES
1919 ALLIANT ENERGY CENTER WAY
MADISON, WI 53713

ENGINEER
SCS ENGINEERS
2830 DAIRY DRIVE MADISON, WI 53718-6751
PHONE: (608) 224-2830

| | |
|---|---|
| PROJECT NO. | 25222268.00 |
| DRAWN: | 03/27/2026 |
| REVISED: | 04/24/2026 |
| DRAWN BY: | RVG |
| CHECKED BY: | RAR/BSS |
| APPROVED BY: | BSS 04/27/2026 |

FIGURE 2

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LEGEND

- SUBJECT PROPERTY PARCEL LINE
- PROPERTY LINE
- 1,000 FEET OFFSET FROM SUBJECT PROPERTY
- RESIDENTIAL ZONING
- RURAL RESIDENTIAL ZONING

NOTES:

1. EXISTING PROPERTY LINES AND ZONING INFORMATION FROM DANE COUNTY GIS, ACCESSED ON MARCH 27, 2026.
2. AERIAL BACKGROUND FROM AUTOCAD BING MAPS, ACCESSED ON MARCH 27, 2026.

N

400 0 400

SCALE: 1" = 400'

RESIDENCES WITHIN 1,000 FEET OF SUBJECT PROPERTY
COUNTY HIGHWAY N
TOWN OF COTTAGE GROVE, WISCONSIN

SITE

SOIL BORROW SITE PERMITTING
DANE COUNTY DEPARTMENT OF WASTE + RENEWABLES
MADISON, WISCONSIN

FIGURE 3

ENGINEER

SCS ENGINEERS
2830 DAIRY DRIVE MADISON, WI 53718-6751
PHONE: (608) 224-2830

| | | |
|---|---|---|
| DRAWN BY: | RVG | |
| CHECKED BY: | RAR/BSS | |
| APPROVED BY: | BSS | 04/27/2026 |

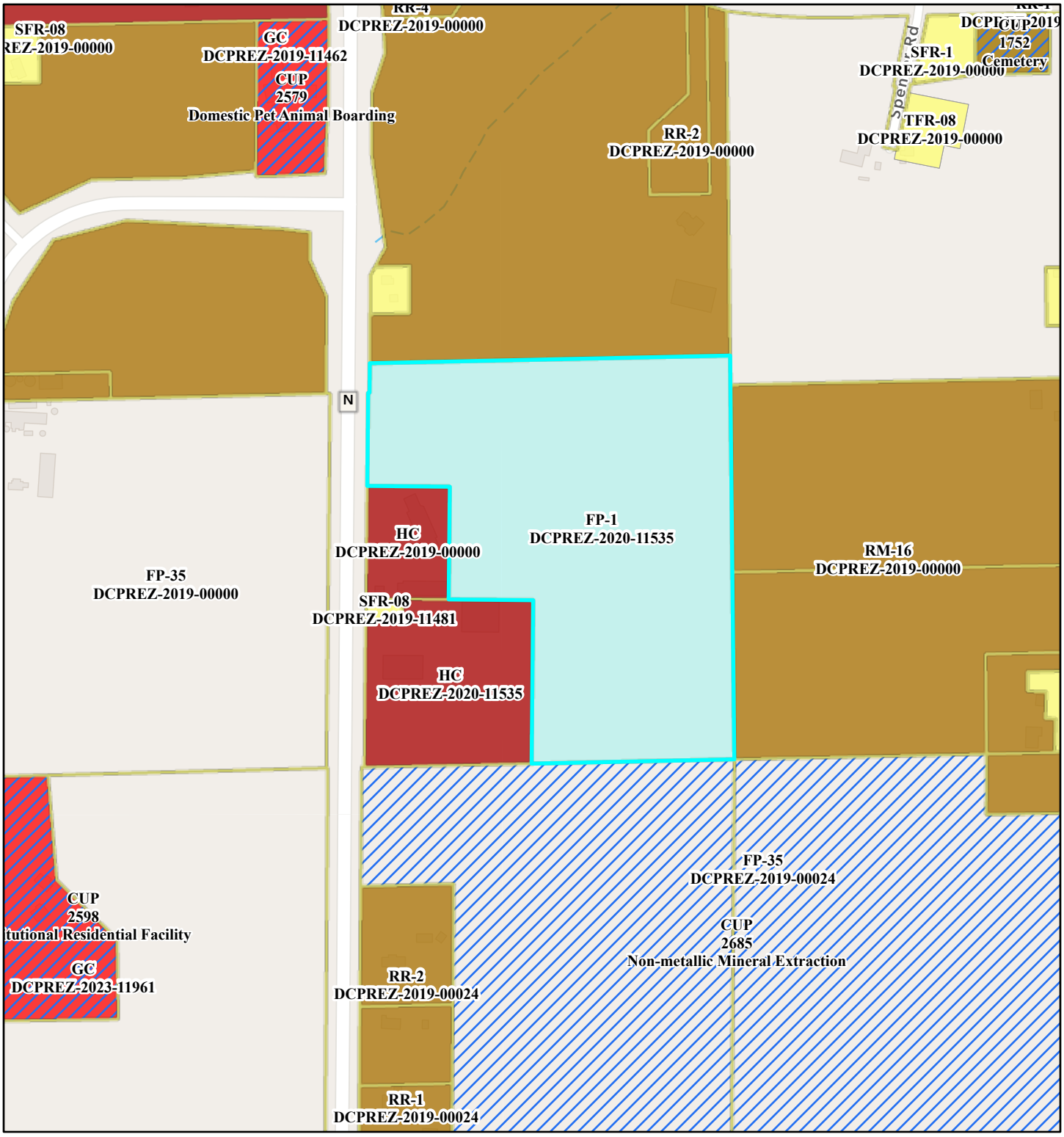
CLIENT

DANE COUNTY DEPARTMENT OF WASTE + RENEWABLES
1919 ALLIANT ENERGY CENTER WAY
MADISON, WI 53713

| | |
|---|---|
| PROJECT NO. | 25222268.00 |
| DRAWN: | 03/27/2026 |
| REVISED: | 04/09/2026 |

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# FIGURE 4 - ADDITIONAL ZONING INFORMATION




3/25/2026, 8:53:37 AM

1:6,000

0 275 550 1,100 ft

0 80 160 320 m

Parcels

Conditional Use Permits (Rural)

Rural Zoning

Farmland Preservation

Commercial

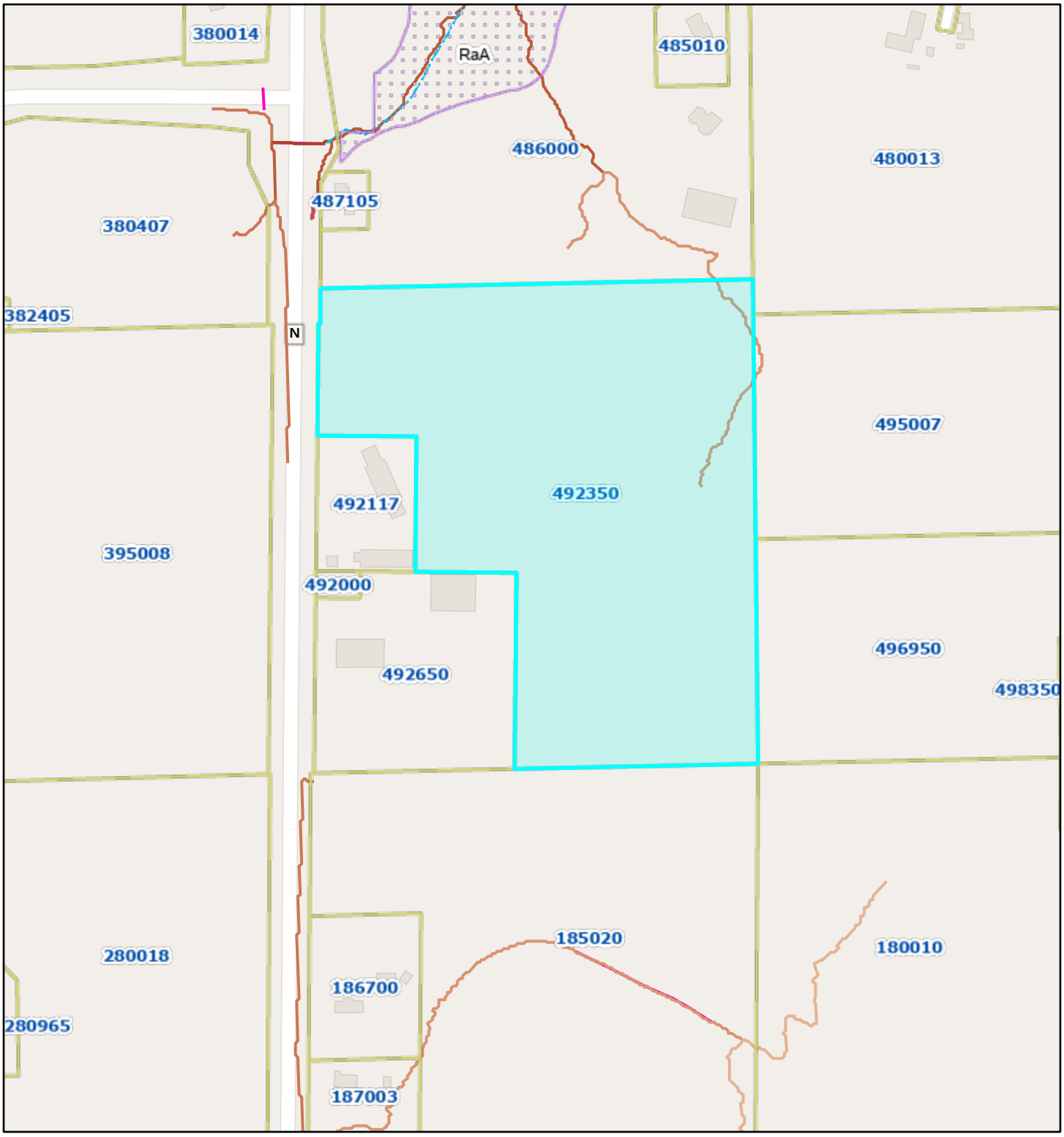
Heavy Commercial

Residential

Rural Residential and Rural Mixed Use

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

# FIGURE 5 - DRAINAGE PATTERNS




3/25/2026, 8:48:59 AM

1:5,000

0 235 470 940 ft

0 70 140 280 m

Parcel Number

Parcels

Wetland Indicators

Rivers and Streams

Intermittent Stream; Hidden Intermittent Stream

Surface Drainage Network

< 4

4 - 8

8 - 16

16 - 32

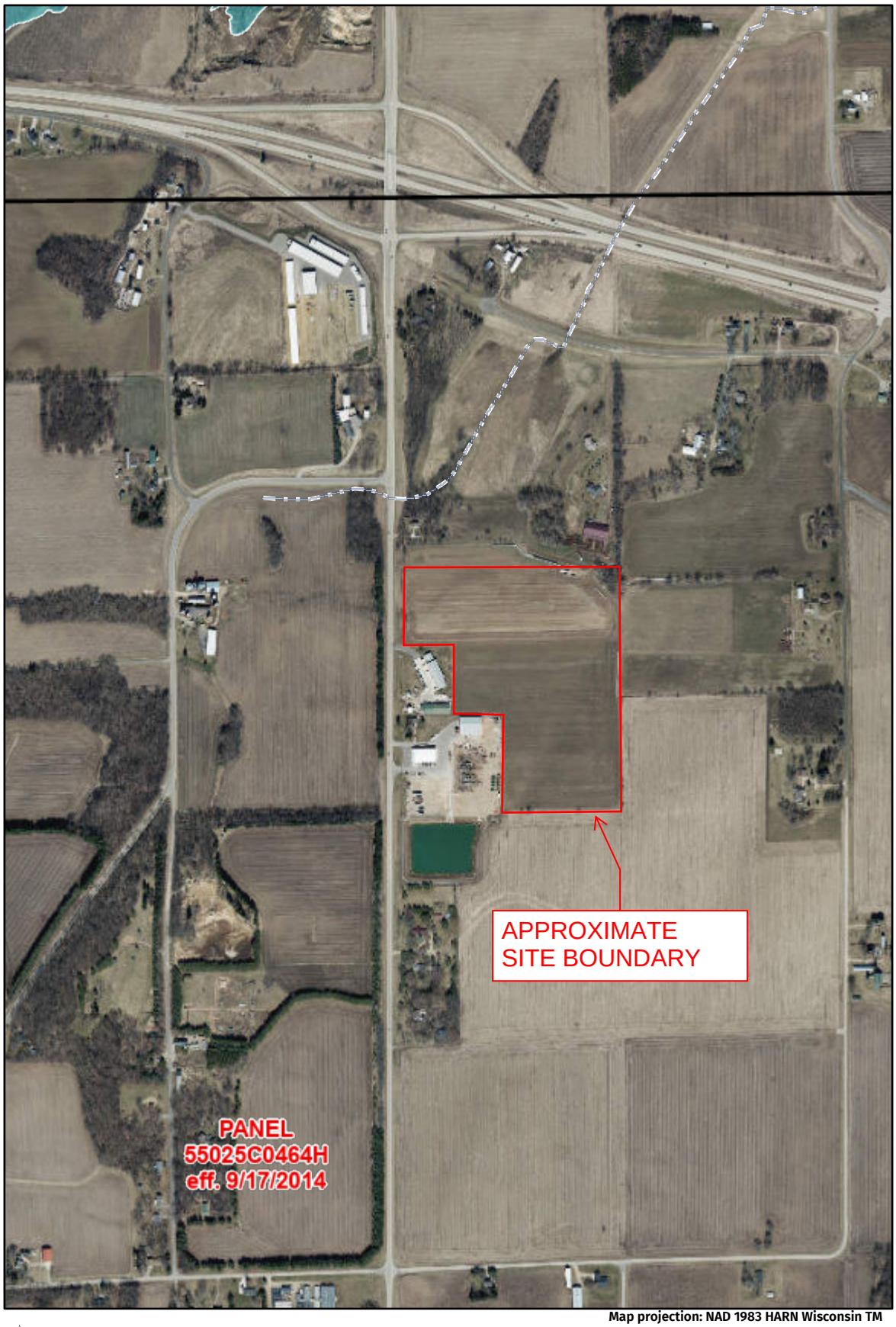
> 32

Culverts

Surface Water Data Viewer Team, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Calvin Lawrence, Dennis Weise, Nina Rihn

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

# FIGURE 6 - Floodplain Boundaries




**Legend:** (some map layers may not be displayed)

- FIRM Panels
- Flood Hazard Boundaries
  - SFHA / Flood Zone Boundary
- Flood Hazard Zones
  - 1% Annual Chance Flood Hazard
  - Rivers and Streams
  - Intermittent Streams
  - Rivers and Streams
  - Intermittent Streams
  - 24K Intermittent Streams
  - Latest Leaf Off Index
  - Latest Leaf Off Imagery

**Notes:**

Service Layer Credits:
Digitial FEMA Floodplains (National Flood Hazard Layer)*: , DNR Basic Feature VTL (WTM): Wisconsin Department of Natural Resources, GIS Section, Latest Leaf Off: , Surface Water: WiDNR, USGS, and other data, Paper FIRMS: Federal Emergency Management Agency, Wisconsin Department of Natural Resources




Map projection: NAD 1983 HARN Wisconsin TM

N

Map: 0 900 1,800 Feet
0 270 540 Meters

**This map is a product generated by a DNR web mapping application.**

This map is for informational purposes only and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. The user is solely responsible for verifying the accuracy of information before using for any purpose. By using this product for any purpose user agrees to be bound by all disclaimers found here: https://dnr.wisconsin.gov/legal.

*Date Printed: 3/25/2026 8:35 AM*

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

# FIGURE 7 - Wetland Indicators




**Legend:** (some map layers may not be displayed)

- Wetland Indicators
- Rivers and Streams
- Intermittent Streams
- Rivers and Streams
- Intermittent Streams
- 24K Intermittent Streams
- 24K Streams and Rivers
- Latest Leaf Off Index
- Latest Leaf Off Imagery

**Notes:**

Service Layer Credits:
Wetland Indicators & Soils^: Surface Water Data Viewer Team, DNR Basic Feature VTL (WTM): Wisconsin Department of Natural Resources, GIS Section, Latest Leaf Off: , Surface Water: WiDNR, USGS, and other data, Wetland Inventory NWI (Dynamic): Calvin Lawrence, Dennis Weise, Nina Rihn




Map projection: NAD 1983 HARN Wisconsin TM

N

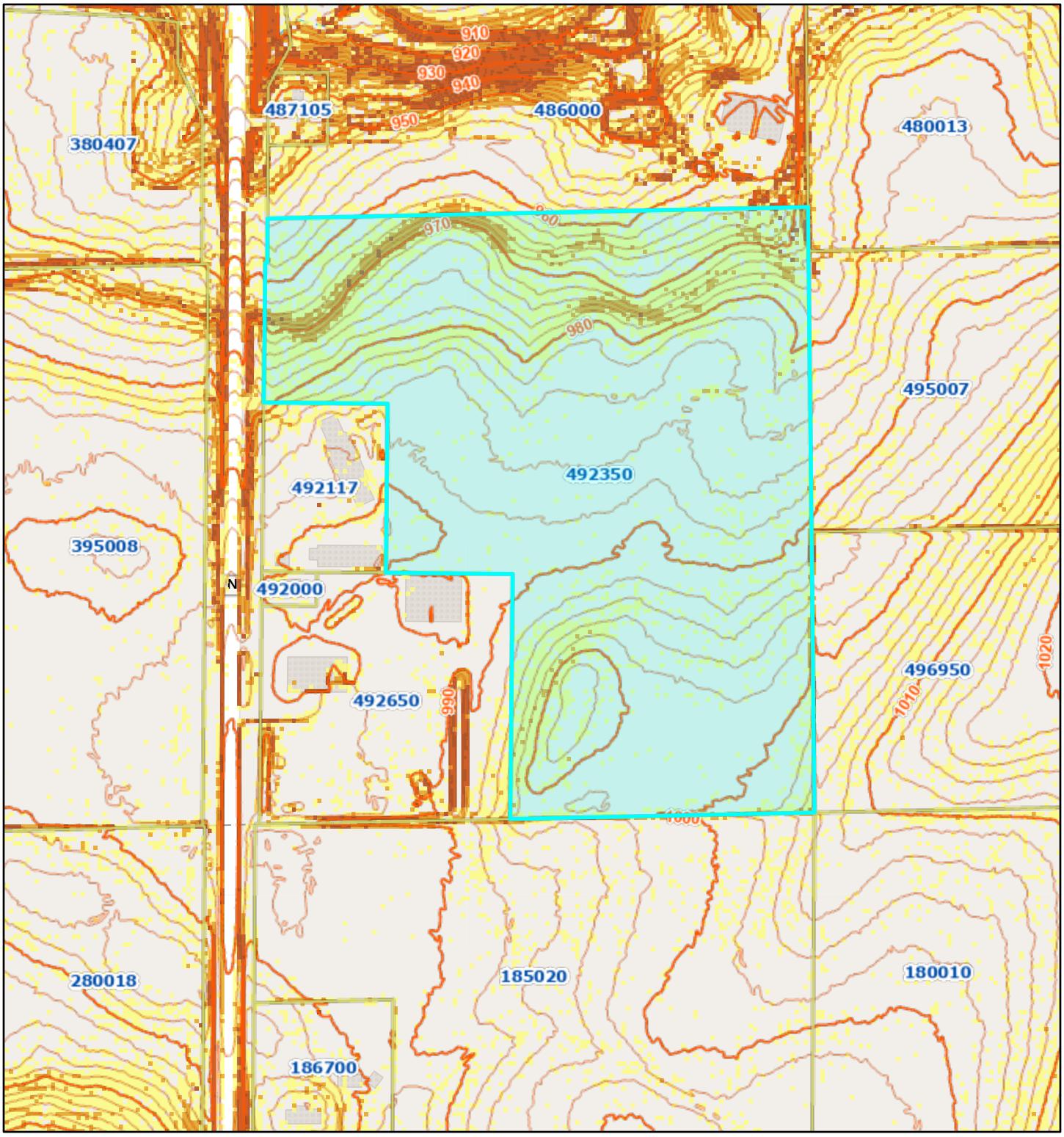
Map: 0 330 660 Feet
0 90 180 Meters

**This map is a product generated by a DNR web mapping application.**

This map is for informational purposes only and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. The user is solely responsible for verifying the accuracy of information before using for any purpose. By using this product for any purpose user agrees to be bound by all disclaimers found here: https://dnr.wisconsin.gov/legal.

*Date Printed: 3/25/2026 8:29 AM*

# FIGURE 8 - STEEP SLOPES




3/25/2026, 8:45:58 AM

1:4,000

0 187.5 375 750 ft

0 55 110 220 m

Parcel Number

Parcels

2 foot Intervals

10 foot Intervals

2 foot Intervals

Steep Slopes

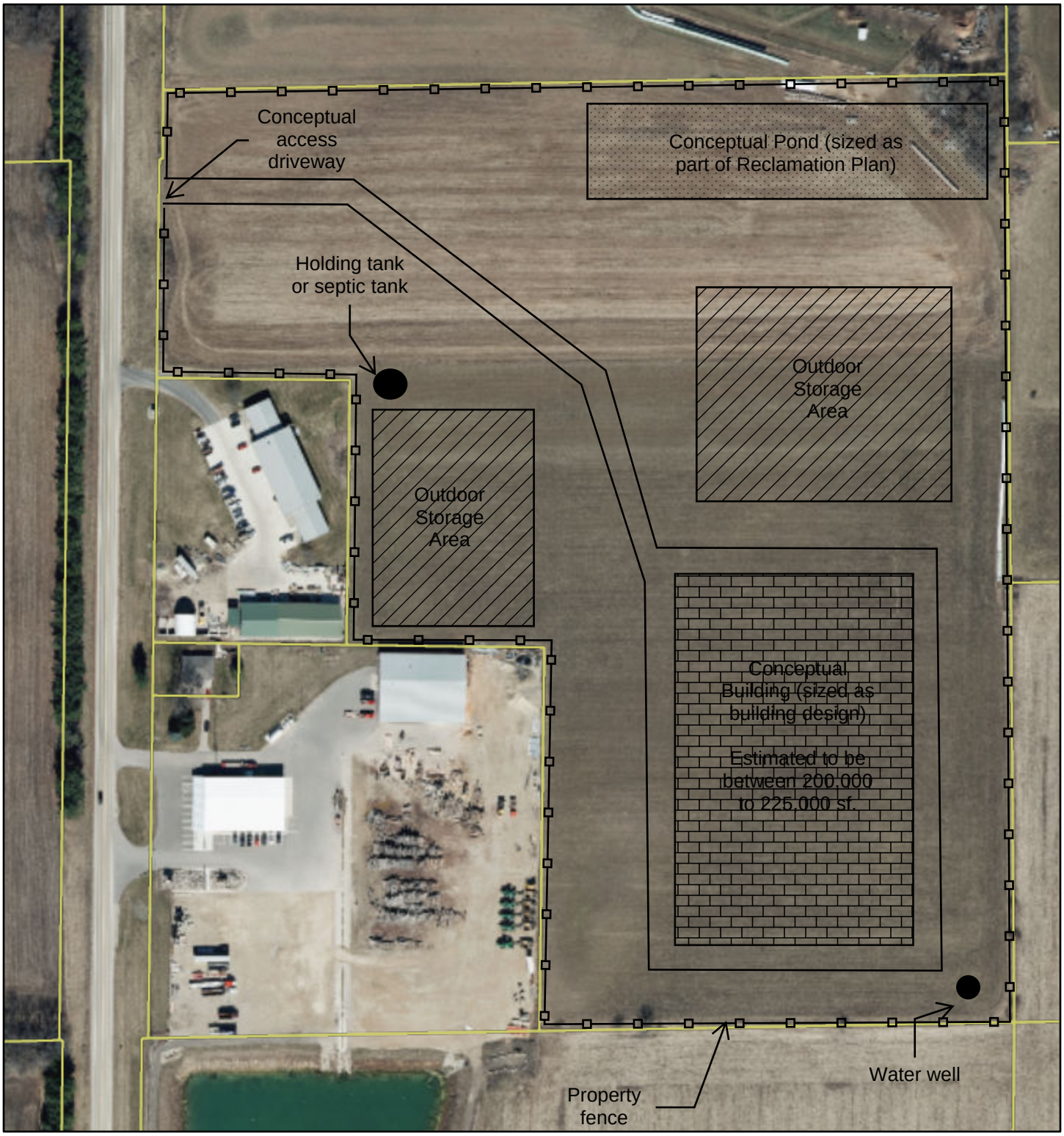
Greater than 6 to less than 12

12 to less than 20

20 and greater

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

# Figure 9 - Conceptual Site Plan




4/7/2026, 2:54:11 PM

Parcels

1:3,501

0 120 240 480 ft

0 35 70 140 m

Dane County Land Information Office (LIO), Fly Dane Partnership, Ayres Associates, Wisconsin Regional Orthoimagery Consortium (WROC)

Attachment D. Boring and Abandonment Logs

State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-101 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 959.9 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Soil Properties: Moisture Content | Soil Properties: Liquid Limit | Soil Properties: Plasticity Index | Soil Properties: P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 7" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR, 4/3), stiff to soft. (Loess) | | | | | 1.5 | M | | | | |
| | 36 | | 2 | At 7" to 2', LEAN CLAY (CL)<br>% g-s-si-cl = 0-3-57-40<br>LL = 47, PI = 27 | CL | | | | | | | | | Collected proctor sample from 7" to 3.5' |
| | | | 3 | At 2' to 3.5', LEAN CLAY (CL)<br>% g-s-si-cl = 0-12-58-30<br>LL = 43, PI = 20 | | | | | 0.5 | M | | | | |
| | 1 | | 4 | SILTY SAND (SM), very dark brown (10YR, 2/2), fine grained with fine to coarse subrounded gravel. (Till) (Holy Hill Formation, Horicon Member) | SM | | | | | | | | | Refusal at 4.5' due to bedrock |
| | | | | End of borehole at 4.5' bgs in Till.<br>Abandoned with bentonite chips. | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| Signature | Firm |
|---|---|
| Jackie Rennebohm Jackie Rennebohm, PG | SCS Engineers<br>2830 Dairy Drive, Madison, WI 53718 |

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State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-102 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 972.4 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Moisture Content | Liquid Limit | Plasticity Index | P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 7" of topsoil |
| | | | 1 | FAT CLAY (CH), brown (10YR, 4/3), soft to medium firm, with black mottling. (Loess) | CH | | | | 0.5 | M | | | | |
| | 24 | | 2 | At 7" to 2', FAT CLAY (CH)<br>% g-s-si-cl = 3-43-30-24<br>LL = 51, PI = 29 | | | | | 1.5 | | | | | |
| | | | 3 | SILTY GRAVEL (GM), light tan, fine to coarse gravel (mostly dolomite). (Weathered Dolomite Bedrock) | GM | | | | | M | | | | |
| | | | 4 | At 2' to 4', SILTY GRAVEL (GM)<br>% g-s-si-cl = 63-10-19-7 | | | | | | | | | | Refusal at 4' due to bedrock |
| | | | | End of borehole at 4' bgs in Weathered Dolomite Bedrock.<br>Abandoned with bentonite chips. | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Jackie Rennebohm Jackie Rennebohm, PG

Firm SCS Engineers
2830 Dairy Drive, Madison, WI 53718

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State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-103 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 963.8 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Moisture Content | Liquid Limit | Plasticity Index | P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 9" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR 4/3), soft to medium stiff, with some black mottling. (Loess) | | | | | 0.5 | M | | | | |
| | 27 | | 2 | At 9" to 2.5', LEAN CLAY (CL)<br>% g-s-si-cl = 0-11-56-33<br>LL = 46, PI = 25 | CL | | | | | | | | | |
| | | | 3 | | | | | | 1.0 | M | | | | |
| | | | | At 2.5 to 3.7', FAT CLAY (CH)<br>% g-s-si-cl = 0-3-59-38<br>LL = 51, PI = 30 | | | | | | | | | | |
| | | | 4 | | SM | | | | | | | | | |
| | 8 | | | SILTY SAND (SM), reddish brown (5YR 4/3), fine sand with subrounded gravel. (Till) (Holy Hill Formation, Horicon Member) | GM | | | | | | | | | Refusal at 4'10" due to bedrock |
| | | | | SILTY GRAVEL (GM), light tan, with fine to coarse gravel (mostly dolomite). (Weathered Dolomite Bedrock) | | | | | | | | | | |
| | | | | End of borehole at 4'10" bgs in Weathered Dolomite Bedrock.<br>Abandoned with bentonite chips. | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| Signature | Firm |
|---|---|
| Jackie Rennebohm Jackie Rennebohm, PG | SCS Engineers<br>2830 Dairy Drive, Madison, WI 53718 |

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State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-104 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | 957.3 Feet MSL | 963.3 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Soil Properties: Moisture Content | Soil Properties: Liquid Limit | Soil Properties: Plasticity Index | Soil Properties: P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 8" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR 4/3), soft, with black mottling. (Loess) | | | | | 1.5 | M | | | | |
| | 37 | | 2 | At 8" to 2.5', LEAN CLAY (CL)<br>% g-s-si-cl = 0-3-63-35<br>LL = 48, PI = 27 | CL | | | | | | | | | | |
| | | | 3 | | | | | | 1.5 | M | | | | |
| | | | 4 | At 2.5' to 3.5', LEAN CLAY (CL)<br>% g-s-si-cl = 0-5-62-34<br>LL = 40, PI = 20 | | | | | | | | | | |
| | | | 5 | SILTY SAND (SM), reddish brown (5YR 4/4), fine grained with fine to coarse subrounded gravel. (Till) (Holy Hill Formation, Horicon Member) | SM | | | | | | | | | |
| | 18.5 | | 6 | | | | | | | W | | | | Depth to water at ~6' |
| | | | 7 | End of borehole at 7' bgs in Till.<br>Abandoned with bentonite chips. | | | | | | | | | | Refusal at 7' due to bedrock |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| Signature | Firm |
|---|---|
| Jackie Rennebohm Jackie Rennebohm, PG | SCS Engineers<br>2830 Dairy Drive, Madison, WI 53718 |

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State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-105 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 976.7 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Soil Properties: Moisture Content | Soil Properties: Liquid Limit | Soil Properties: Plasticity Index | Soil Properties: P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 0 | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 6" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR 4/3), soft to stiff. (Loess) | CL | | | | 1.5 | M | | | | |
| | 27 | | 2 | SILTY SAND (SM), reddish brown (5YR 4/4), fine grained with fine to coarse subrounded gravel. (Till) (Holy Hill Formation, Horicon Member) | | | | | | | | | | |
| | | | 3 | | | | | | | | | | | |
| | | | 4 | | | | | | | | | | | |
| | | | 5 | | | | | | | | | | | |
| | 29.5 | | 6 | | | | | | | M | | | | |
| | | | 7 | | SM | | | | | | | | | |
| | | | 8 | | | | | | | | | | | |
| | | | 9 | | | | | | | | | | | |
| | 25 | | 10 | | | | | | | M | | | | |
| | | | 11 | | | | | | | | | | | |
| | | | 12 | | | | | | | M | | | | Refusal at 12'10" due to bedrock |
| | | | | End of borehole at 12'10" in Till.<br>Abandoned with bentonite chips. | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| Signature | Firm |
|---|---|
| Jackie Rennebohm Jackie Rennebohm, PG | SCS Engineers<br>2830 Dairy Drive, Madison, WI 53718 |

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State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-106 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 979.1 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Soil Properties: Moisture Content | Soil Properties: Liquid Limit | Soil Properties: Plasticity Index | Soil Properties: P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 8" of topsoil |
| | 28 | | 1 | LEAN CLAY (CL), brown (10YR 4/3), soft, with black mottling at depth. (Loess) | CL | | | | 1.0 | M | | | | |
| | | | 2 | At 8" to 1.5', LEAN CLAY (CL)<br>% g-s-si-cl = 2-32-36-31<br>LL = 49, PI = 29 | | | | | 1.0 | | | | | |
| | | | 3 | At 1.5' to 2.5', LEAN CLAY (CL)<br>% g-s-si-cl = 0-7-53-40<br>LL = 49, PI = 28 | SM | | | | | M | | | | |
| | | | | SILTY SAND (SM), reddish brown (5YR 4/3), fine grained with fine to coarse subrounded gravel. (Till) (Holy Hill Formaton, Horicon Member) | GM | | | | | | | | | | Refusal at 3.5' due to bedrock |
| | | | | SILTY GRAVEL (GM), light tan, fine to coarse gravel (mostly dolomite). (Weathered Dolomite Bedrock) | | | | | | | | | | |
| | | | | End of borehole at 3.5' bgs in Weathered Dolomite Bedrock.<br>Abandoned with bentonite chips. | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| Signature | Firm |
|---|---|
| Jackie Rennebohm Jackie Rennebohm, PG | SCS Engineers<br>2830 Dairy Drive, Madison, WI 53718 |

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State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-107 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 984.8 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Soil Properties: Moisture Content | Soil Properties: Liquid Limit | Soil Properties: Plasticity Index | Soil Properties: P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 5" of topsoil |
| | 32 | | 1 | FAT CLAY (CH), brown (10 YR 4/3), medium stiff to soft, with black mottling. (Loess) | CH | | | | 1.0 | M | | | | |
| | | | 2 | At 9" to 1.7', FAT CLAY (CH)<br>% g-s-si-cl = 0-15-46-39<br>LL = 56, PI = 35 | SM | | | | | | | | | |
| | | | | SILTY SAND (SM), orange brown (7.5YR 4/3), fine grained with fine to coarse subrounded gravel. (Till) (Holy Hill Formation, Horicon Member) | GM | | | | | | | | | Refusal at 2'8" due to bedrock |
| | | | | At 1.7' to 2', SILTY SAND (SM)<br>% g-s-si-cl = 11-53-18-19 | | | | | | | | | | |
| | | | | SILTY GRAVEL (GM), light yellow, fine to coarse gravel (mostly dolomite). (Weathered Dolomite Bedrock) | | | | | | | | | | |
| | | | | End of borehole at 2'8" bgs in Weathered Dolomite Bedrock.<br>Abandoned with bentonite chips. | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| Signature | Firm |
|---|---|
| Jackie Rennebohm Jackie Rennebohm, PG | SCS Engineers<br>2830 Dairy Drive, Madison, WI 53718 |

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State of Wisconsin
Department of Natural Resources

**SOIL BORING LOG INFORMATION**
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-108 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 982.8 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Soil Properties: Moisture Content | Soil Properties: Liquid Limit | Soil Properties: Plasticity Index | Soil Properties: P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 8.5" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10 YR 4/3), medium to soft, with black mottling. (Loess) | | | | | | | | | | |
| | 29.5 | | 2 | At 8.5" to 2', LEAN CLAY/FAT CLAY (CL/CH)<br>%g-s-si-cl = 0-7-54-39<br>LL = 52, PI = 32 | CL | | | | 1.75 | M | | | | Collected proctor sample from 0.5' to 3.5' |
| | | | 3 | At 2' to 3.5', LEAN CLAY (CL)<br>%g-s-si-cl = 0-13-50-36<br>LL = 36, PI = 21 | | | | | | | | | | |
| | | | 4 | SILTY SAND (SM), reddish brown (5YR 4/3), fine grained with fine to coarse subroundede gravel. (Till) (Holy Hill Formation, Horicon Member) | SM | | | | | | | | | |
| | 14 | | 5 | | | | | | | M+ | | | | |
| | | | | End of borehole at 5.5' bgs. Abandoned with bentonite chips. | | | | | | | | | | Refusal at 5.5' due to bedrock |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Jackie Rennebohm Jackie Rennebohm, PG
Firm: SCS Engineers
2830 Dairy Drive, Madison, WI 53718

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State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-109 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 984.5 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Soil Properties: Moisture Content | Soil Properties: Liquid Limit | Soil Properties: Plasticity Index | Soil Properties: P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 7" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR 4/3), medium to firm, with black mottling. (Loess) | | | | | 1.25 | M | | | | |
| | 35 | | 2 | At 7" to 2', LEAN CLAY (CL)<br>% g-s-si-cl = 0-3-57-40<br>LL =48, PI = 29 | CL | | | | 1.25 | | | | | | |
| | | | 3 | | | | | | | | | | | |
| | | | | At 2' to 3.5', LEAN CLAY (CL)<br>% g-s-si-cl = 0-2-59-39<br>LL = 47, PI = 26 | | | | | | M | | | | |
| | | | 4 | | SM | | | | | | | | | |
| | 8.5 | | 5 | SILTY SAND (SM), reddish brown (5YR 4/3), fine grained with fine to coarse subrounded gravel. (Till)<br>(Holy Hill Formation, Horicon Member) | | | | | | | | | | Refusal at 5' due to bedrock |
| | | | | End of borehole at 5' bgs in Till.<br>Abandoned with bentonite chips. | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| Signature | Firm |
|---|---|
| Jackie Rennebohm Jackie Rennebohm, PG | SCS Engineers<br>2830 Dairy Drive, Madison, WI 53718 |

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State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-110 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 988.0 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Moisture Content | Liquid Limit | Plasticity Index | P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 9" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR 4/3), medium stiff to soft, with black mottling at depth. (Loess) | | | | | 2.0 | M | | | | |
| | 41 | | 2 | At 9" to 2', LEAN CLAY (CL)<br>% g-s-si-cl = 0-1-64-35<br>LL = 47, PI = 25 | CL | | | | | | | | | | |
| | | | 3 | At 2' to 4', LEAN CLAY (CL)<br>% g-s-si-cl = 0-4-62-34<br>LL = 43, PI =22 | | | | | 0.5 | | | | | |
| | 16 | | 4 | SILTY SAND (SM), reddish brown (5YR 4/4), fine grained with fine to coarse subrounded gravel. (Till) (Holy Hill Formation, Horicon Member) | SM | | | | | M+ | | | | |
| | | | 5 | End of borehole at 5.5' bgs in Till.<br>Abandoned with bentonite chips. | | | | | | | | | | Refusal at 5.5' due to bedrock |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Jackie Rennebohm Jackie Rennebohm, PG

Firm SCS Engineers
2830 Dairy Drive, Madison, WI 53718

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State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-111 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | 983.6 Feet MSL | 986.6 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Moisture Content | Liquid Limit | Plasticity Index | P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 8" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR 4/3), medium stiff, with black mottling. (Loess) | | | | | 2.0 | M | | | | |
| | 30 | | 2 | At 9" to 2', LEAN CLAY (CL)<br>% g-s-si-cl = 0-4-55-40<br>LL = 47, PI = 25 | CL | | | | 1.5 | | | | | | Depth to water at ~3' |
| | | | 3 | At 2' to 3', LEAN CLAY (CL)<br>% g-s-si-cl = 1-35-40-23<br>LL = 41, PI = 19 | | | | | | W | | | | |
| | | | | SILTY SAND (SM), reddish brown (5YR 4/4), fine grained with fine to coarse gravel. (Till) (Holy Hill Formation, Horicon Member) | SM | | | | | | | | | Refusal at 3.5' due to bedrock |
| | | | | End of borehole at 3.5' bgs in Till.<br>Abandoned with bentonite chips. | | | | | | | | | | Drilled second boring (GT-111X) to confirm shallow refusal. |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| Signature | Firm |
|---|---|
| Jackie Rennebohm Jackie Rennebohm, PG | SCS Engineers<br>2830 Dairy Drive, Madison, WI 53718 |

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State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-112 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | 981.6 Feet MSL | 988.1 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Moisture Content | Liquid Limit | Plasticity Index | P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 9" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR 4/3), medium firm, with black mottling. (Loess) | CL | | | | 1.5 | M | | | | |
| | 31 | | 2 | At 9" to 2", LEAN CLAY/FAT CLAY (CL/CH)<br>% g-s-si-cl = 0-2-56-42<br>LL = 50, PI = 28 | | | | | 0.5 | | | | | |
| | | | 3 | | | | | | | | | | | |
| | | | 4 | At 2' to 3', LEAN CLAY (CL)<br>% g-s-si-cl = 3-13-49-35<br>LL = 42, PI = 23 | | | | | | | | | | |
| | | | 5 | SILTY SAND (SM), reddish brown (5YR 4/4), fine grained with fine to coarse subrounded gravel. (Till) (Holy Hill Formation, Horicon Member) | SM | | | | | | | | | |
| | 22 | | 6 | | | | | | | W | | | | Depth to water at ~6.5' |
| | | | 7 | End of borehole at 7' bgs in Till.<br>Abandoned with bentonite chips. | | | | | | | | | | Refusal at 7' due to bedrock |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Jackie Rennebohm Jackie Rennebohm, PG

Firm SCS Engineers
2830 Dairy Drive, Madison, WI 53718

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State of Wisconsin
Department of Natural Resources

**SOIL BORING LOG INFORMATION**
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-113 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 986.5 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Soil Properties: Moisture Content | Soil Properties: Liquid Limit | Soil Properties: Plasticity Index | Soil Properties: P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 13" of topsoil |
| | | | 1 | | | | | | | | | | | |
| | 30 | | 2 | LEAN CLAY (CL), brown (10YR 4/3), medium stiff to soft, with black mottling. (Loess)<br>At 13" to 3', LEAN CLAY (CL)<br>% g-s-si-cl = 0-5-60-36<br>LL = 40, PI = 19 | CL | | | | 2.5 | M | | | | Collected proctor sample from 1' to 5.5' |
| | | | 3 | | | | | | | | | | | |
| | | | 4 | At 3' to 5', LEAN CLAY (CL)<br>% g-s-si-cl = 0-20-50-30<br>LL = 42, PI = 23 | | | | | 1.0 | M | | | | |
| | 15 | | 5 | | | | | | | | | | | |
| | | | | End of borehole at 5'10" bgs in Loess.<br>Abandoned with bentonite chips. | | | | | | | | | | Refusal at 5'10" due to bedrock |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Jackie Rennebohm Jackie Rennebohm, PG
Firm SCS Engineers
2830 Dairy Drive, Madison, WI 53718

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State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-114 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | 984.7 Feet MSL | 990.7 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Soil Properties: Moisture Content | Soil Properties: Liquid Limit | Soil Properties: Plasticity Index | Soil Properties: P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 9" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR 4/3), soft, with slight black mottling at depth. (Loess) | | | | | 2.0 | M | | | | |
| | 37 | | 2 | At 9" to 2', LEAN CLAY (CL)<br>% g-s-si-cl = 0-4-68-28<br>LL = 42, PI = 19 | CL | | | | | | | | | | Collected proctor sample from 1' to 5' |
| | | | 3 | | | | | | | | | | | |
| | | | | At 4' to 5', LEAN CLAY (CL)<br>% g-s-si-cl = 2-26-54-19<br>LL = 31, PI = 15 | | | | | 1.5 | M | | | | |
| | | | 4 | | | | | | | | | | | |
| | | | 5 | | | | | | | | | | | |
| | 24 | | | SILTY SAND (SM), reddish brown (5YR 4/4), fine grained with fine to coarse subrounded gravel. (Till) (Holy Hill Formation, Horicon Member) | SM | | | | | W | | | | Depth to water at ~6' |
| | | | 6 | End of borehole at 6.5' bgs in Till.<br>Abandoned with bentonite chips. | | | | | | | | | | Refusal at 6.5' due to bedrock.<br>Drilled second boring (GT-114X) to confirm shallow refusal. |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Jackie Rennebohm Jackie Rennebohm, PG

Firm SCS Engineers
2830 Dairy Drive, Madison, WI 53718

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State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-115 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 994.7 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Moisture Content | Liquid Limit | Plasticity Index | P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 10" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR 4/3), medium stiff, with black mottling. (Loess) | | | | | 1.5 | M | | | | |
| | 35 | | 2 | At 10" to 2', LEAN CLAY (CL)<br>% g-s-si-cl = 0-4-69-28<br>LL = 42, PI = 22 | CL | | | | 0.75 | M | | | | | |
| | | | 3 | At 2' to 3', LEAN CLAY (CL)<br>% g-s-si-cl = 0-12-63-25<br>LL = 37, PI = 20 | | | | | | | | | | |
| | 4 | | 4 | SILTY SAND (SM), reddish brown (5YR 4/4), fine grained with fine to coarse subrounded gravel. (Till) (Holy Hill Formation, Horicon Member) | SM | | | | | | | | | Refusal at 4.5' due to bedrock |
| | | | | End of borehole at 4'4" bgs in Till.<br>Abandoned with bentonite chips. | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| Signature | Firm |
|---|---|
| Jackie Rennebohm Jackie Rennebohm, PG | SCS Engineers<br>2830 Dairy Drive, Madison, WI 53718 |

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State of Wisconsin
Department of Natural Resources

**SOIL BORING LOG INFORMATION**
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-116 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 995.1 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Moisture Content | Liquid Limit | Plasticity Index | P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 8" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR 4/3), medium stiff. (Loess) | | | | | 1.75 | M | | | | |
| | 26.5 | | 2 | At 8" to 2', LEAN CLAY (CL)<br>% g-s-si-cl = 0-18-59-23<br>LL = 38, PI = 19 | CL | | | | | | | | | |
| | | | 3 | | | | | | 1.25 | M | | | | |
| | | | 4 | At 2' to 3.8', LEAN CLAY (CL)<br>% g-s-si-cl = 0-4-68-29<br>LL = 43, PI = 19 | | | | | | | | | | |
| | | | | SILTY SAND (SM), reddish brown (5YR 4/4), fine grained with fine to coarse subrounded gravel. (Till) (Holy Hill Formation, Horicon Member) | SM | | | | | | | | | Refusal at 4'10" due to bedrock |
| | | | | End of borehole at 4'10" bgs in Till. \<br>Abandoned with bentonite chips. | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Jackie Rennebohm Jackie Rennebohm, PG
Firm SCS Engineers
2830 Dairy Drive, Madison, WI 53718

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-117 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 997.1 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Moisture Content | Liquid Limit | Plasticity Index | P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 0 | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 10" of topsoil |
| | 20.5 | | 1–5 | SILTY SAND (SM), reddish brown (5YR 4/4), fine grained with fine to coarse subrounded gravel. (Till) (Holy Hill Formation, Horicon Member) | SM | | | | | M | | | | |
| | 25 | | 6–8 | | | | | | | M | | | | |
| | 12.5 | | 9–10 | | | | | | | M | | | | |
| | | | 11 | End of borehole at 11' bgs in Till. Abandoned with bentonite chips. | | | | | | | | | | Refusal at 11' due to bedrock |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Jackie Rennebohm Jackie Rennebohm, PG
Firm SCS Engineers
2830 Dairy Drive, Madison, WI 53718

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State of Wisconsin
Department of Natural Resources

**SOIL BORING LOG INFORMATION**
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-118 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | 993.7 Feet MSL | 999.7 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Soil Properties: Moisture Content | Soil Properties: Liquid Limit | Soil Properties: Plasticity Index | Soil Properties: P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 0 | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 12" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR 4/3), stiff to soft, with black mottling. (Loess) | | | | | 1.75 | M | | | | |
| | 36 | | 2 | At 1' to 4', LEAN CLAY (CL)<br>% g-s-si-cl = 0-1-66-33<br>LL = 40, PI = 19 | CL | | | | | | | | | | Collected proctor sample from 1' to 6' |
| | | | 3 | | | | | | 1.25 | M | | | | |
| | | | 4 | At 4' to 6.5', LEAN CLAY (CL)<br>% g-s-si-cl = 0-9-66-25<br>LL = 34, PI = 14 | | | | | | | | | | |
| | | | 5 | | | | | | 1.0 | | | | | |
| | 31 | | 6 | SILTY SAND (SM), reddish brown (5YR 4/4), fine grained with fine to coarse subrounded gravel. (Till) (Holy Hill Formation, Horicon Member) | SM | | | | | W | | | | | Depth to water at ~6' |
| | | | 7 | | | | | | | | | | | Refusal at 7'2" due to bedrock |
| | | | | End of borehole at 7'2" in Till.<br>Abandoned with bentonite chips. | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Jackie Rennebohm Jackie Rennebohm, PG
Firm SCS Engineers
2830 Dairy Drive, Madison, WI 53718

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State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-119 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 999.3 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Soil Properties: Moisture Content | Soil Properties: Liquid Limit | Soil Properties: Plasticity Index | Soil Properties: P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 8" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR 4/3), medium stiff to soft, with black mottling. (Loess) | | | | | 1.0 | M | | | | |
| | 30 | | 2 | At 8" to 2.4', LEAN CLAY (CL)<br>% g-s-si-cl = 0-2-60-39<br>LL = 44, PI = 21 | CL | | | | | | | | | |
| | | | 3 | | | | | | | | | | | |
| | | | | At 2.4' to 4.9', LEAN CLAY (CL)<br>% g-s-si-cl = 1-32-44-24<br>LL = 29, PI = 15 | | | | | 0.5 | M | | | | |
| | 10 | | 4 | | | | | | | | | | | Refusal at 4'10" due to bedrock |
| | | | | End of borehole at 4'10" bgs in Loess.<br>Abandoned with bentonite chips. | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| Signature | Firm |
|---|---|
| Jackie Rennebohm Jackie Rennebohm, PG | SCS Engineers<br>2830 Dairy Drive, Madison, WI 53718 |

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State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ _ | GT-101 Proctor |

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 3.5 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 6.0 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 3.5 | 0.42 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Proctor sample from boring GT-101

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-101 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ | ¼ | Section | Township | Range |
|---|---|---|---|---|
| SW | SE | 33 | 07 N | ☒ E ☐ W |
| or Gov't Lot # | | | | |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 4.5 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 4.5 | 0.14 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-101

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other:

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | | GT-102 |

Latitude / Longitude (see instructions): ____ N ____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 4.0 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| Material | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 4.0 | 0.13 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-102

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-103 |

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 4'10" | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 4'10" | 0.16 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-103

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-104 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 7.0' | NA |
| **Lower Drillhole Diameter (in.)** | **Casing Depth (ft.)** |
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | ~6 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 7.0 | 0.22 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-104

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |
| **Comments** | |
| | |

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ _ | GT-105 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ | ¼ | Section | Township | Range |
|---|---|---|---|---|
| SW | SE | 33 | 07 N | 11 ☒ E ☐ W |

or Gov't Lot #

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ _ |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 12'10" | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 12'10" | 0.42 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-105

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-106 |

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 3.5 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 3.5 | 0.11 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-106

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
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# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

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☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-107 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ | ¼ | Section | Township | Range |
|---|---|---|---|---|
| SW | SE | 33 | 07 N | ☒ E ☐ W |
| or Gov't Lot # | | | | |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 2'8" | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 2'8" | 0.09 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-107

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ _ | GT-108 Proctor |

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 3.5 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 6.0 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 3.5 | 0.34 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Proctor sample from boring GT-108

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-108 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ | ¼ | Section | Township | Range |
|---|---|---|---|---|
| SW | SE | 33 | 07 N | ☒ E ☐ W |
| or Gov't Lot # | | | | |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 5.5 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 5.5 | 0.18 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-108

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-109 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 5 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 5 | 0.16 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-109

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other:

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | | GT-110 |

Latitude / Longitude (see instructions): ____ N ____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 5.5 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| Material | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 5.5 | 0.18 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-110

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-111 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ | ¼ | Section | Township | Range |
|---|---|---|---|---|
| SW | SE | 33 | 07 N | ☒ E ☐ W |
| or Gov't Lot # | | | | |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 3.5 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | ~3 |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 3.5 | 0.11 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-111

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ _ | GT-111x |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ _ |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 3.5 | NA |
| **Lower Drillhole Diameter (in.)** | **Casing Depth (ft.)** |
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | ~3 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| Material | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 3.5 | 0.11 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-111x (boring adjacent to GT-111 to confirm shallow refusal)

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-112 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 7.0 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | ~6.5 |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 7.0 | 0.22 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-112

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ _ | GT-113 Proctor |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 5'10" | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 6.0 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 5'10" | 0.59 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Proctor sample from boring GT-113

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-113 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 5'10" | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 5'10" | 0.19 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-113

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ _ | GT-114 Proctor |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 5.0 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 6.0 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | ~6 |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 5.0 | 0.48 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Proctor sample from boring GT-114

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-114 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 6.5 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | ~6 |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 6.5 | 0.21 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-114

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-114x |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 6.5 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | ~6 |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 6.5 | 0.21 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-114x (boring adjacent to GT-114 to confirm shallow refusal)

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-115 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 4'4" | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 4'4" | 0.13 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-115

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other:

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | | GT-116 |

Latitude / Longitude (see instructions) ____ N ____ W — Format Code: ☐ DD ☐ DDM — Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: Dane County

Present Well Owner: Dane County

Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 4'10" | NA |
| **Lower Drillhole Diameter (in.)** | **Casing Depth (ft.)** |
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| Material | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 4'10" | 0.16 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-116

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-117 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 11.0 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 11.0 | 0.35 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-117

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ _ | GT-118 Proctor |

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 6.5 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 6.0 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | ~6 |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 6.5 | 0.66 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Proctor sample from boring GT-118

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-118 |

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 7'2" | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | ~6 |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 7'2" | 0.22 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-118

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-119 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 4'10" | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 4'10" | 0.16 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-119

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

Attachment E. Lab Analysis Summary Table

**Table 2. Summary of Clay Borrow Test Results - CTH N Site**
**Dane County Landfill Site No. 3**

| Boring Number | Sample Depth (ft. bgs) | Grain-Size | | | | | Atterberg Limits | | USCS Classification | Laboratory Remolded Permeability ASTM D5084 (cm/s) | Modified Proctor Maximum Dry Density (pcf) | Modified Proctor Optimum Moisture Content (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | % Gravel (>4.75 mm) | % Sand (4.75 mm-0.75 mm) | % Silt (0.75 mm-0.005 mm) | % Clay (<0.005 mm) | % Silt and Clay (P-200) (<0.75 mm) | Liquid Limit (%) | Plasticity Index (%) | | | | |
| **Liner-Quality Clay** | | | | | | | | | | | | |
| GT101 | 7"-2' | 0.0 | 3.0 | 56.8 | 39.9 | 96.7 | 47 | 27 | CL | -- | -- | -- |
| GT101 | 2-3.5 | 0.0 | 12.0 | 58.1 | 29.7 | 87.8 | 43 | 20 | CL | -- | -- | -- |
| GT101 | 7"-3.5' | 0.0 | 8.0 | 58.5 | 33.5 | 92.0 | 44 | 24 | CL | 7.9E-09 | 117.9 | 12.6 |
| GT102 | 7"-2' | 3.0 | 43.0 | 30.4 | 23.5 | 53.9 | 51 | 29 | CH | -- | -- | -- |
| GT103 | 9"-2.5' | 0.0 | 11.0 | 55.8 | 33.0 | 88.8 | 46 | 25 | CL | -- | -- | -- |
| GT103 | 2.5-3.7 | 0.0 | 3.0 | 59.1 | 38.1 | 97.2 | 51 | 30 | CH | -- | -- | -- |
| GT104 | 8"-2.5' | 0.0 | 3.0 | 62.6 | 34.9 | 97.5 | 48 | 27 | CL | -- | -- | -- |
| GT104 | 2.5-3.5 | 0.0 | 5.0 | 61.6 | 33.9 | 95.5 | 40 | 20 | CL | -- | -- | -- |
| GT106 | 8"-1.5' | 2.0 | 32.0 | 35.8 | 30.7 | 66.5 | 49 | 29 | CL | -- | -- | -- |
| GT106 | 1.5-2.5 | 0.0 | 7.0 | 52.6 | 40.4 | 93.0 | 49 | 28 | CL | -- | -- | -- |
| GT107 | 9"-1.7' | 0.0 | 15.0 | 46.4 | 39.0 | 85.4 | 56 | 35 | CH | -- | -- | -- |
| GT108 | 8.5"-2' | 0.3 | 7.1 | 53.6 | 39.0 | 92.6 | 52 | 32 | CH | -- | -- | -- |
| GT108 | 2-3.5 | 0.3 | 13.4 | 50.4 | 36.0 | 86.4 | 36 | 21 | CL | -- | -- | -- |
| GT109 | 7"-2' | 0.0 | 2.7 | 58.3 | 39.0 | 97.3 | 48 | 29 | CL | -- | -- | -- |
| GT109 | 2-3.5 | 0.3 | 1.9 | 57.8 | 40.0 | 97.8 | 47 | 26 | CL | -- | -- | -- |
| GT110 | 9"-2' | 0.3 | 1.2 | 63.5 | 35.0 | 98.5 | 47 | 25 | CL | -- | -- | -- |
| GT110 | 2-4 | 0.3 | 4.3 | 61.5 | 34.0 | 95.5 | 43 | 22 | CL | -- | -- | -- |
| GT111 | 9"-2' | 0.4 | 4.1 | 55.4 | 40.0 | 95.4 | 47 | 25 | CL | -- | -- | -- |
| GT111 | 2-3 | 1.3 | 35.3 | 40.4 | 23.0 | 63.4 | 41 | 19 | CL | -- | -- | -- |
| GT112 | 9"-2' | 0.0 | 1.8 | 56.2 | 42.0 | 98.2 | 50 | 28 | CL/CH | -- | -- | -- |
| GT112 | 2-3 | 3.1 | 12.5 | 49.3 | 35.0 | 84.3 | 42 | 23 | CL | -- | -- | -- |
| GT113 | 13"-3' | 0.1 | 4.6 | 59.4 | 36.0 | 95.4 | 40 | 19 | CL | -- | -- | -- |
| GT113 | 1-5.5 | 0.8 | 18.0 | 50.2 | 31.0 | 81.2 | 44 | 25 | CL | 4.01E-08 | 117.1 | 12.8 |
| GT113 | 3-5 | 0.1 | 19.7 | 50.3 | 30.0 | 80.3 | 42 | 23 | CL | -- | -- | -- |
| GT114 | 9"-2' | 0.0 | 3.6 | 68.3 | 28.1 | 96.4 | 42 | 19 | CL | -- | -- | -- |
| GT114 | 1-5 | 1.1 | 18.9 | 50.7 | 29.3 | 80.0 | 37 | 19 | CL | 9.67E-08 | 123.3 | 10.0 |
| GT114 | 4-5 | 1.6 | 26.1 | 53.6 | 18.7 | 72.3 | 31 | 15 | CL | -- | -- | -- |
| GT115 | 10"-2' | 0.0 | 3.6 | 68.9 | 27.5 | 96.4 | 42 | 22 | CL | -- | -- | -- |
| GT115 | 2-3 | 0.1 | 11.8 | 62.7 | 25.4 | 88.1 | 37 | 20 | CL | -- | -- | -- |
| GT116 | 8"-2' | 0.1 | 17.5 | 59.0 | 23.4 | 82.4 | 38 | 19 | CL | -- | -- | -- |
| GT116 | 2-3.8 | 0.0 | 4.0 | 67.5 | 28.5 | 96.0 | 43 | 19 | CL | -- | -- | -- |
| GT118 | 1-4 | 0.0 | 1.3 | 66.1 | 32.6 | 98.7 | 40 | 19 | CL | -- | -- | -- |
| GT118 | 4-6.5 | 0.0 | 8.6 | 66.2 | 25.2 | 91.4 | 34 | 14 | CL | -- | -- | -- |
| GT119 | 8"-2.4' | 0.0 | 1.6 | 59.8 | 38.6 | 98.4 | 44 | 21 | CL | -- | -- | -- |
| GT119 | 2.4-4.9 | 0.5 | 31.8 | 44.1 | 23.6 | 67.7 | 29 | 15 | CL | -- | -- | -- |

**Table 2. Summary of Clay Borrow Test Results - CTH N Site**
**Dane County Landfill Site No. 3**

| Boring Number | Sample Depth (ft. bgs) | Grain-Size | | | | | Atterberg Limits | | USCS Classification | Laboratory Remolded Permeability ASTM D5084 (cm/s) | Modified Proctor Maximum Dry Density (pcf) | Modified Proctor Optimum Moisture Content (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | % Gravel (>4.75 mm) | % Sand (4.75 mm-0.75 mm) | % Silt (0.75 mm-0.005 mm) | % Clay (<0.005 mm) | % Silt and Clay (P-200) (<0.75 mm) | Liquid Limit (%) | Plasticity Index (%) | | | | |
| N= | | 35 | 35 | 35 | 35 | 35 | 35 | 35 | -- | 3 | 3 | 3 |
| Min. | | 0.0 | 1.2 | 30.4 | 18.7 | 53.9 | 29 | 14 | -- | 7.90E-09 | 117.1 | 10.0 |
| Req'd. Min. | | -- | -- | -- | -- | 50.0 | 20 | 10 | -- | -- | -- | -- |
| Max. | | 3.1 | 43.0 | 68.9 | 42.0 | 98.7 | 56 | 35 | -- | 9.67E-08 | 123.3 | 12.8 |
| Req'd. Max. | | -- | -- | -- | -- | -- | -- | -- | -- | 1.E-07 | -- | -- |
| Mean | | 0.4 | 11.4 | 55.7 | 32.5 | 88.2 | 43.4 | 23.2 | -- | 4.82E-08 | 119.4 | 11.8 |
| Req'd. Min. Avg. | | -- | -- | -- | -- | -- | 25 | 12 | -- | -- | -- | -- |
| Median | | 0.1 | 7.1 | 57.8 | 33.5 | 92.6 | 43 | 23 | -- | 4.01E-08 | 117.9 | 12.6 |
| Std. Dev. | | 0.8 | 10.8 | 8.7 | 6.0 | 11.3 | 5.9 | 4.9 | -- | 3.67E-08 | 2.8 | 1.3 |
| **Other Soil** | | | | | | | | | | | | |
| GT102 | 2-4 | 63.0 | 10.0 | 19.4 | 7.4 | 26.8 | NP | NP | GM | -- | -- | -- |
| GT107 | 1.7-2 | 11.0 | 53.0 | 17.7 | 18.5 | 36.2 | NP | NP | SM | -- | -- | -- |

Abbreviations:
ASTM = American Society for Testing and Materials
USCS = Unified Soil Classification System
mm = millimeter
bgs = below ground surface
pcf = pounds per cubic foot
cm/s = centimeters per second
NT: Not tested
NP: Non plastic

| | | | |
|---|---|---|---|
| Created by: | DLN | Date: | 6/7/2023 |
| Last revision by: | AJR | Date: | 9/6/2023 |
| Checked by: | DLN | Date: | 9/6/2023 |
| Proj Mgr QA/QC: | BLP | Date: | 10/3/2023 |

I:\25222268.00\Deliverables\Clay Borrow Source Recommendations\[Table 2 - Test Results_CTH N Site.xls]Table 2

# Dane County Conditional Use Permit Application

| Application Date | C.U.P Number |
|---|---|
| 05/12/2026 | DCPCUP-2026-02712 |
| **Public Hearing Date** | |
| 07/28/2026 | |

| OWNER INFORMATION | | AGENT INFORMATION | |
|---|---|---|---|
| OWNER NAME<br>DANE, COUNTY OF | Phone with Area Code<br>(608) 514-2319 | AGENT NAME | Phone with Area Code<br>(608) 514-2319 |
| BILLING ADDRESS (Number, Street)<br>2302 FISH HATCHERY RD | | ADDRESS (Number, Street)<br>2302 FISH HATCHERY RD | |
| (City, State, Zip)<br>MADISON, WI 53713 | | (City, State, Zip)<br>MADISON, WI 53713 | |
| E-MAIL ADDRESS<br>rathsack.allison@danecounty.gov | | E-MAIL ADDRESS<br>rathsack.allison@danecounty.gov | |

| ADDRESS/LOCATION 1 | | ADDRESS/LOCATION 2 | | ADDRESS/LOCATION 3 | |
|---|---|---|---|---|---|
| **ADDRESS OR LOCATION OF CUP** | | **ADDRESS OR LOCATION OF CUP** | | **ADDRESS OR LOCATION OF CUP** | |
| North of 3236 County Highway N | | | | | |
| TOWNSHIP<br>COTTAGE GROVE | SECTION<br>33 | TOWNSHIP | SECTION | TOWNSHIP | SECTION |
| **PARCEL NUMBERS INVOLVED** | | **PARCEL NUMBERS INVOLVED** | | **PARCEL NUMBERS INVOLVED** | |
| 0711-334-9235-0 | | --- | | --- | |

**CUP DESCRIPTION**

Clay materials removal

| DANE COUNTY CODE OF ORDINANCE SECTION | ACRES |
|---|---|
| 10.281(3)(i) | 31.98 |

| DEED RESTRICTION REQUIRED? | Inspectors Initials |
|---|---|
| ☐ Yes ☐ No<br>Applicant Initials_____ | DJE1 |

**SIGNATURE:(Owner or Agent)**

Clement Abongwa

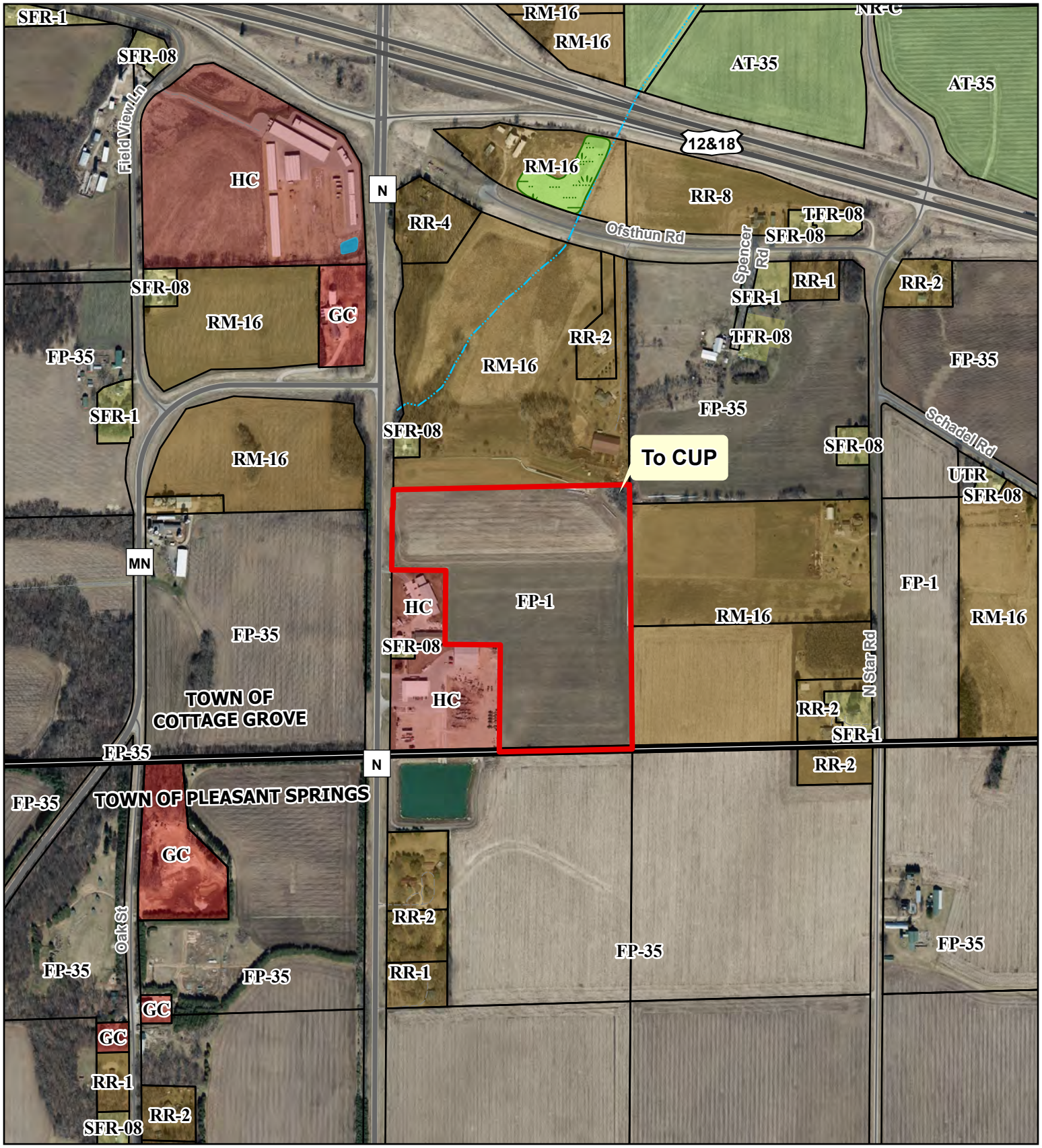
**PRINT NAME:**

Clement Abongwa

**DATE:**

5/12/26

Form Version 01.00.03




- Proposed Zoning
- Tax Parcels
- Farmland Preservation
- Agricultural Transition
- Commercial
- Heavy Commercial
- Natural Resource Conservancy
- Residential
- Rural Residential and Rural Mixed Use
- Special Use
- Municipal Boundary
- Highway Symbols
- Local Road Names
- Private Road Names
- Alleys
- Unnamed Private Roads

# CUP 2712
# DANE, COUNTY OF

Feet

0 395 790 1,580

**Dane County**
**Department of Planning and Development**
Zoning Division
Room 116, City-County Building
210 Martin Luther King Jr. Blvd.
Madison, Wisconsin 53703
(608) 266-4266

| Application Fees | |
|---|---|
| General: | $495 |
| Mineral Extraction: | $1145 |
| Communication Tower: | $1145 (+$3000 RF eng review fee) |
| PERMIT FEES DOUBLE FOR VIOLATIONS OR WHEN WORK HAS STARTED PRIOR TO ISSUANCE OF PERMIT | |

# CONDITIONAL USE PERMIT APPLICATION

## APPLICANT INFORMATION

| | | | |
|---|---|---|---|
| **Property Owner Name:** | Clement Abonawa, Dane County | **Agent Name:** | Ali Rathsack, Dane County (W+R) |
| **Address (Number & Street):** | 2302 Fish Hatchery Road | **Address (Number & Street):** | 1919 Alliant Energy Center Way |
| **Address (City, State, Zip):** | Madison, WI 53713 | **Address (City, State, Zip):** | Madison, WI 53713 |
| **Email Address:** | abonawa.clement@danecounty. | **Email Address:** | Rathsack.Allison@danecounty.gov |
| **Phone#:** | 608.266.4039 | **Phone#:** | 608.514.2319 |

## SITE INFORMATION

| | | | |
|---|---|---|---|
| **Township:** | 7 North, 11 East | **Parcel Number(s):** | 018/0711-334-9235-0 |
| **Section:** | 33 | **Property Address or Location:** | N/A (Town of Cottage Grove) |
| **Existing Zoning:** FP-1 | **Proposed Zoning:** RI | **CUP Code Section(s):** | Mineral Extraction (DCO 10.103(15)) |

## DESCRIPTION OF PROPOSED CONDITIONAL USE

**Type of conditional use permit** (for example: limited family business, animal boarding, mineral extraction, or any other listed conditional use):
Mineral extraction

**Is this application being submitted to correct a violation?** Yes ☐ No ■

**Provide a short but detailed description of the proposed conditional use:**
This rezone application request is to change the current zoning of FP-1 (Small Lot Farmland Preservation) to RI (Rural Industry). The existing site is primarily leased agricultural land. The proposed development is anticipated to consist of two phases; mineral extraction and building construction. Mineral extraction would consist of clay material suitable for landfill development by Dane County Waste + Renewables. Building construction would include indoor and outdoor storage of material used by Dane County's Department of Highway and Transportation.

## GENERAL APPLICATION REQUIREMENTS

**Applications will not be accepted until the applicant has met with department staff to review the application and determined that all necessary information has been provided. Only complete applications will be accepted. All information from the checklist below must be included. Note that additional application submittal requirements apply for particular uses or as may be required by the Zoning Administrator. Applicants for significant and/or potentially controversial conditional uses are strongly encouraged to meet with staff prior to submittal.**

| | | | | | |
|---|---|---|---|---|---|
| ▣ Complete attached information sheet for standards | ▣ Site Plan drawn to scale | ▣ Detailed operational plan | ▣ Written legal description of boundaries | ▣ Detailed written statement of intent | ▣ Application fee (**non-refundable**), payable to Dane County Treasurer |

I certify by my signature that all information presented herein is true and correct to the best of my knowledge. I hereby give permission for staff of the Dane County Department of Planning and Development to enter my property for the purpose of collecting information to be used as part of the review of this application. I acknowledge that submittal of false or incorrect information may be grounds for denial of this application.

Owner/Agent Signature:_____ Date: 4/30/26

**STANDARDS FOR CONDITIONAL USE PERMITS**

Applicants must provide adequate evidence demonstrating to the Town and Dane County Zoning & Land Regulation Committee that the proposed conditional use satisfies the following 8 standards for approval, along with any additional standards specific to the applicable zoning district or particular use found in sections 10.220(1) and 10.103 of the code.

Please explain how the proposed land use will meet the following standards (attach additional pages, if necessary):

1. The establishment maintenance or operation of the conditional use will not be detrimental to or endanger the public health, safety, comfort or general welfare.

See Section 6 of the Project Narrative.

2. The uses, values, and enjoyment of other property in the neighborhood for purposes already permitted shall be in no foreseeable manner substantially impaired or diminished by establishment, maintenance or operation of the conditional use.

See Section 6 of the Project Narrative.

3. The establishment of the conditional use will not impede the normal and orderly development and improvement of the surrounding property for uses permitted in the district.

See Section 6 of the Project Narrative.

4. Adequate utilities, access roads, drainage and other necessary site improvements have been or are being made to accommodate the conditional use.

See Section 9 of the Project Narrative.

5. Adequate measures have been or will be taken to provide ingress and egress so designed as to minimize traffic congestion in the public streets.

See Section 12 of the Project Narrative.

6. That the conditional use shall conform to all applicable regulations of the district in which it is located.

See Section 13 of the Project Narrative.

7. The conditional use is consistent with the adopted town and county comprehensive plans.

See Section 5 of the Project Narrative.

8. If the conditional use is located in a Farmland Preservation (FP) Zoning district, the conditional use is subject to the following additional standards found in section 10.220(1). Attach additional pages, if necessary.

- Explain how the use and its location in the Farmland Preservation Zoning District are consistent with the purposes of the district:

N/A - Proposing to rezone from FP-1 to RI

- Explain how the use and its location in the Farmland Preservation Zoning district are reasonable and appropriate, considering alternative locations:

N/A - Proposing to rezone from FP-1 to RI

- Explain how the use is reasonably designed to minimize the conversion of land from agricultural use or open space use:

N/A - Proposing to rezone from FP-1 to RI

- Explain how the use does not substantially impair or limit the current or future agricultural use of surrounding parcels zoned for agricultural use:

N/A - Proposing to rezone from FP-1 to RI

- Explain how construction damage to land remaining in agricultural use is minimized and repaired, to the extent feasible:

N/A - Proposing to rezone from FP-1 to RI

**WRITTEN STATEMENT OF INTENT AND OPERATIONS PLAN**

Applicants must provide a detailed written statement of intent describing the proposed conditional use along with an operational plan that explains how the conditional use will be operated. Please use the form below and provide responses, as applicable, to your proposed conditional use. Attach additional pages, if necessary.

| |
|---|
| Describe in detail the proposed conditional use. Provide the specific location of the use(s), type of equipment used, planned property improvements, including description / size of existing or proposed new buildings to be used, and any other relevant information. For existing or proposed commercial operations, provide the name of the business and describe the nature and type of business activity.<br>See Project Narrative, attached. |
| List the proposed days and hours of operation.<br>See Section 7 of the Project Narrative. |
| List the number of employees, including both full-time equivalents and maximum number of personnel to be on the premises at any time.<br>See Section 8 of the Project Narrative. |
| List any anticipated noise, odors, dust, soot, runoff or pollution associated with the conditional use, along with any proposed measures that will be taken to mitigate impacts to neighboring properties.<br>See Section 6 of the Project Narrative. |
| Describe any materials proposed to be stored outside and any activities, processing or other operations taking place outside an enclosed building.<br>See Section 5 of the Project Narrative. |
| For proposals involving construction of new facilities and/or infrastructure, describe, as applicable, any measures being taken to ensure compliance with county stormwater and erosion control standards under Chapter 11 of Chapter 14, Dane County Code.<br>See Section 13 of the Project Narrative. |
| List and describe existing or proposed sanitary facilities, including adequate private onsite wastewater treatment systems, associated with the proposed conditional use. For uses involving domestic pets or livestock, list and describe measures taken to address manure storage or management.<br>See Section 9 of the Project Narrative. |
| List and describe any existing or proposed facilities for managing and removal of trash, solid waste and recyclable materials.<br>See Section 9 of the Project Narrative. |
| Describe anticipated daily traffic, types and weights of vehicles, and any provisions, intersection or road improvements or other measures proposed to accommodate increased traffic.<br>See Section 12 of the Project Narrative. |
| Provide a listing of any hazardous, toxic or explosive materials to be stored on site, and any spill containment, safety or pollution prevention measures.<br>N/A - See Section 9 of the Project Narrative. |
| Describe any existing or proposed outdoor lighting along with any measures that will be taken to mitigate light-pollution impacts to neighboring properties. The Zoning Administrator may require submittal of a photometric plan for outdoor lighting if deemed necessary to determine potential impacts to neighbors.<br>See Section 9 of the Project Narrative. |
| Describe any existing or proposed signage, including size, location, and materials, consistent with the county's sign ordinance found in s. 10.800.<br>See Section 9 of the Project Narrative. |
| Briefly describe the current use(s) of the property on which the conditional use is proposed.<br>See Section 4 of the Project Narrative. |
| Briefly describe the current uses of surrounding properties in the neighborhood.<br>See Section 4 of the Project Narrative. |

## APPLICATION CHECKLIST FOR A CONDITIONAL USE PERMIT

**A scaled site plan and detailed operations plan must be submitted with your Conditional Use Permit application. Please use the checklist below to ensure you are submitting all required information applicable to your request. Please attach to your application form the required maps and plans listed below, along with any additional pages.**

### ▣ SCALED SITE PLAN. Show sufficient detail on 11" x 17" paper. Include the following information, as applicable:

- ▣ Scale and north arrow.
- ▣ Date the site plan was created.
- ▣ Existing subject property lot lines and dimensions.
- ▣ Existing and proposed wastewater treatment systems and wells.
- ▣ All buildings and all outdoor use and/or storage areas, existing and proposed, including provisions for water and sewer.
- ▣ All dimension and required setbacks, side yards and rear yards.
- ▣ Location and width of all existing and proposed driveway entrances onto public and private roadways, and of all interior roads or driveways.
- ▣ Location and dimensions of any existing utilities, easements or rights-of-way.
- ▣ Parking lot layout in compliance with s. 10.102(8).
- ▣ Proposed loading/unloading areas.
- ▣ Zoning district boundaries in the immediate area. All districts on the property and on all neighboring properties must be clearly labeled.
- ▣ All relevant natural features, including navigable and non-navigable waters, floodplain boundaries, delineated wetland areas, natural drainage patterns, archeological features, and slopes over 12% grade.
- ▣ Location and type of proposed screening, landscaping, berms or buffer areas if adjacent to a residential area.
- ▣ Any lighting, signs, refuse dumpsters, and possible future expansion areas.

### ▣ NEIGHBORHOOD CHARACTERISTICS. Describe existing land uses on the subject and surrounding properties:

- ▣ Provide a brief written statement describing the current use(s) of the property on which the conditional use is proposed.
- ▣ Provide a brief written statement documenting the current uses of surrounding properties in the neighborhood.

### ▣ OPERATIONS PLAN AND NARRATIVE. Describe in detail the following characteristics of the operation, as applicable:

- ▣ Hours of operation.
- ▣ Number of employees, including both full-time equivalents and maximum number of personnel to be on the premises at any time.
- ▣ Anticipated noise, odors, dust, soot, runoff or pollution and measures taken to mitigate impacts to neighboring properties.
- ▣ Descriptions of any materials stored outside and any activities, processing or other operations taking place outside an enclosed building.
- ▣ Compliance with county stormwater and erosion control standards under Chapter 11 of Chapter 14, Dane County Code.
- ▣ Sanitary facilities, including adequate private onsite wastewater treatment systems and any manure storage or management plans approved by the Madison and Dane County Public Health Agency and/or the Dane County Land and Water Resources Department.
- ▣ Facilities for managing and removal of trash, solid waste and recyclable materials.
- ▣ Anticipated daily traffic, types and weights of vehicles, and any provisions, intersection or road improvements or other measures proposed to accommodate increased traffic.
- ▣ A listing of hazardous, toxic or explosive materials stored on site, and any spill containment, safety or pollution prevention measures taken.
- ▣ Outdoor lighting and measures taken to mitigate light-pollution impacts to neighboring properties.
- ▣ Signage, consistent with section 10.800.

### ▣ ADDITIONAL MATERIALS. Additional information is required for certain conditional uses listed in s. 10.103:

- ☐ Agricultural entertainment, special events, or outdoor assembly activities anticipating over 200 attendees must file an event plan.
- ☐ Domestic pet or large animal boarding must provide additional information in site and operations plans.
- ☐ Communication towers must submit additional information as required in s. 10.103(9).
- ☐ Farm residences proposed in the FP-35 district must submit additional information as required in s. 10.103(11).
- ▣ Mineral extraction proposals must submit additional information as required in s. 10.103(15).

DANE COUNTY DEPARTMENT OF
WASTE + RENEWABLES

# PROJECT NARRATIVE FOR
# REZONING AND MINERAL EXTRACTION
# CONDITIONAL USE PERMIT
at
Parcel #018/0711-334-9235-0
Cottage Grove, WI 53527

Submitted to:
Dane County – Zoning Division

Submitted on:
April 30, 2026

Submitted by:
Dane County Department of Waste + Renewables

**County Executive** Melissa Agard
**Director** John Welch, PE

1919 Alliant Energy Center Way
Madison, Wisconsin 53713

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**SECTION 1. PROJECT DESCRIPTION**

Dane County Department of Waste + Renewables (W+R) purchased approximately 32 acres (the "Property") in 1994 off County Trunk Highway (CTH) N for use in landfill mineral extraction operations. Dane County Department of Highway & Transportation (H&T) recently purchased the Property from W+R to use the land for indoor and outdoor storage of equipment and material. Prior to construction of any buildings, H&T and W+R have agreed to allow W+R to perform mineral extraction operations to remove landfill quality clay.

***W+R is seeking to rezone the property from "Small Lot Farmland Preservation (FP-1)" to "Rural Industrial (RI)" with a conditional use for mineral extraction operations to allow development on the Property.***

This narrative, rezoning application, conditional use permit application and other associated attachments serve as a formal request to allow the aforementioned land use.

**SECTION 2. PROJECT LOCATION**

The Property resides on one parcel in Section 33, Township 7 North, Range 11 East, all in the Town of Cottage Grove, Dane County, WI. The Property is approximately 3,500 feet north of West Star Road, between CTH N and North Star Road. The parcel number for this property is 018/0711-334-9235-0. A legal description is located in **Attachment A**.

**SECTION 3. PARTIES INVOLVED**

| | |
|---|---|
| Owner: | Dane County Department of Highway & Transportation<br>2302 Fish Hatchery Road<br>Madison, WI 53713<br>Clement Abongwa, Commissioner<br>(608) 266-4039 |
| Applicant: | Dane County Department of Waste + Renewables<br>1919 Alliant Energy Center Way<br>Madison, WI 53713<br>John Welch, Director<br>(608) 516-4154 |
| Consultant: | SCS Engineers<br>2830 Dairy Drive<br>Madison, WI 53718<br>Betsy Powers, P.E. |
| Architect / Engineer (proposed indoor storage building): | TBD |

**SECTION 4. EXISTING CONDITIONS AND USES**

The Property is currently leased agricultural land with the majority of the site draining to the north or northeast and a small portion draining to the southwest. The Property is currently zoned FP-1 with the intention to rezone the lands to RI to permit industrial use of the site (Figure #1 in **Attachment C**).

Lands adjacent to the Property are currently zoned RM-16 to the north, FP-35 and RM-16 to the east, FP-35 to the south, and RM-16 and FP-35 to the west (Figure #3 and #4 in **Attachment C**). Note, lands immediately to the south of the Property, in the Town of Pleasant Springs, are being rezoned from FP-35 to RI.

**SECTION 5. PROPOSED LAND USES**

The proposed land uses at the Property include mineral extraction, outdoor storage, and indoor storage building. The materials anticipated to be stored outdoors may include culverts, various pipes, gravel, or other material purchased in bulk. The indoor storage is anticipated to house various pieces of highway equipment (heavy equipment, specialty equipment, traffic control devices, etc.) and potentially have lease space for other County departments who may need additional cold storage space. Additionally, the indoor storage building is anticipated to have a restroom facility (discussed more in Section 9).

The proposed land uses are consistent with the Town of Cottage Grove's Amended Comprehensive Plan that identifies the Property slated for a future land use of "Commercial Development Area" (Map 16, included as **Attachment B**).

**SECTION 6. POTENTIAL IMPACTS TO NEIGHBORING PROPERTIES**

The potential impacts to neighboring properties may include noise, dust, mud tracking, and runoff. To mitigate these potential impacts, the following practices will be used throughout development:

- Noise: Noise will be controlled through the use of muffler systems on equipment or vehicles that meet or exceed industry standards for noise. Additionally, noise will occur only during established periods of time (i.e. hours of operation, discussed in Section 7).
- Dust: Dust will be controlled through the application of water via a sprayer truck or similar.
- Mud tracking: Mud tracking will be controlled through the use of a stone tracking pad, similar to Wisconsin Department of Natural Resources (WDNR) Technical Standard 1057. Additionally, street sweeping equipment may be use should any mud be tracked onto neighboring roadways.
- Runoff: Runoff will be controlled through the use of temporary or permanent sedimentations basins, drainage swales, and/or infiltration. Control of runoff will be designed to meet or exceed County and State stormwater and erosion control requirements (see Section 13 for more information).

The proposed development will not be detrimental to or endanger the public health, safety, comfort or general welfare of neighboring properties. Additionally, the proposed development would not impair neighboring properties existing land uses or their potential for future developments/improvements.

**SECTION 7. HOURS OF OPERATION**

W+R proposes the following hours of operation for mineral extraction operations:

- Monday through Saturday: 6 AM to 6 PM (CST)
- Sunday and Holidays: No operations to take place

H&T proposes the following hours of operation for indoor and outdoor storage:

- Monday through Friday: 6 AM to 6 PM (CST)
- Saturday, Sunday, and Holidays: No operations to take place unless necessary for emergencies

**SECTION 8. NUMBER OF EMPLOYEES**

Mineral extraction operations are anticipated to be done by a third-party earthwork contractor. The earthwork contractor may have up to five (5) employees on-site during mineral extraction operations.

The proposed indoor and outdoor storage is not anticipated to be staffed and would only require intermittent access for either the delivery or retrieval of stored materials or equipment.

**SECTION 9. BUILDINGS ON PROPERTY**

A conceptual site plan for the proposed indoor and outdoor storage is included in the Plan Set (Figure #9 in **Attachment C**). Please note, the conceptual site plan will be refined through H&T's architectural and engineering design services work. Below is a high-level summary of the building features:

- Building footprint: Estimated to be approximately 200,000 - 225,000 sf
- Utilities:
  - Water well: To supply potable water to restrooms and/or potential drinking fountains. Coordinated as part of building design and construction with the appropriate agencies having jurisdiction (e.g. WDNR, etc.).
  - Septic system: To provide adequate handling and storage of wastewater. Coordinated as part of building design and construction with the appropriate agencies having jurisdiction (e.g. Public Health Madison & Dane County, etc.).
  - Telecommunication: To provide internet or telephone capabilities.
  - Electrical: To provide electrical service to the building and exterior lighting.
  - Natural gas: To provide heating capabilities to the building.
- Lighting:
  - Exterior building lighting to provide luminated means for ingress and egress and additional exterior lighting along driveway for security purposes. Note, lighting is not anticipated to cause any significant impacts to neighboring properties.
- Access: Anticipated to be off CTH N within the nearly 440 LF of frontage, positioned in a location with the best line of sight for both north or southbound traffic.
- Signage consistent with Dane County Zoning Ordinance 10.800.
- List of hazardous, toxic, or explosive materials stored on-site (and any spill containment/prevention measures): Not applicable.

Removal of trash, solid waste, or recyclable materials will be done through the use of rented dumpsters or carts with contracted disposal or recycling service contracts, as necessary.

**SECTION 10. PHASING**

W+R and H&T anticipate two phases of development; the first being mineral extraction and the second being building construction. Each phase is further discussed below.

**Subsection 10.1. Phase 1 - Mineral Extraction Operations**

W+R received approval from WDNR in December 2023 that allows clay extracted from the Property to be used for either landfill liner or cap under NR 504. W+R anticipates one construction season (2027) to be able to extract the landfill suitable clay, estimated to be approximately 140,000 CY of material. An estimated construction schedule is included in Section 14. A clay isopach map is included in Plan Set (Figure #2 in **Attachment C**) that shows the clay thickness, estimated clay volume, and boring locations. Additionally, **Attachment D and E** contain the boring and abandonment logs and lab analysis summary table, respectively.

Clay thicknesses observed at the boring locations range from 1 to 5.5 feet, and average about 2.8 feet thick. Generally the borings encountered less than about 10 inches of silty topsoil, overlying the clay. The clay consists of the modern soil profile developed in loess and is classified as lean clay (CL) in the Unified Soil Classification System (USCS). The clay overlies silty sand (glacial till) which overlies dolomite bedrock generally at a depth of about 5 feet. Saturated soils were observed at about 6 feet below ground surface (b.g.s.) at a few boring locations, but generally refusal on bedrock was met before that depth. Borings extended to depths of 2.7 feet to 12.8 feet.

Typical equipment that would be used in the mineral extraction and hauling of clay may be: a dozer, excavator, and on-road tipper trucks (or dump trucks) if stockpiling of material does not occur (i.e. load dump trucks at excavation area). If stockpiling of material occurs, additional equipment may be: haul trucks used to transport from excavation area to the

stockpile and an additional excavator to load dump trucks off the stockpile. Means and methods of the excavation activities are typically determined by the earthwork contractor.

There is not anticipated to be any blasting, drilling, crushing, screening, washing, fuel storage, asphalt batching or concrete mixing associated with mineral extraction operations. There is expected to be equipment refueling operations, anticipated to be through the use of a WDNR-certified fuel delivery truck which carries its own spill containment prevention and control measures. There may be temporary structure associated with mineral extraction operations. This may include a portable scale, portable office, and/or portable restroom facilities.

Additional measures to be used for dust control, environmental protections, and haul routes are described in Section 6 and 12. The proposed use after reclamation is intended to be indoor and outdoor storage for use by H&T (see Subsection 10.2.). A reclamation permit application will be submitted prior to construction, consistent with DCO Chapter 74.

Reclamation after mineral extraction, but prior to building construction, is anticipated to consist of mass grading to ensure adequate drainage, construction of a stormwater pond, and seeding/mulching with a standard WisDOT seed mix. Reclamation will adhere to DCO Chapter 74 requirements.

**Subsection 10.2. Phase 2 - Building Construction**

A building permit application will be submitted at a later date to obtain buildings permits with the Town of Cottage Grove. That building permit application will include the necessary details outlined in the Design Review Checklist.

**SECTION 11. VISUAL SCREENING**

The existing Property is used for agricultural purposes and has very little trees present. As part of the building permit application, a landscaping plan will be included. H&T anticipates fencing the entire Property boundary and planting additional trees to create buffer space from neighboring properties.

**SECTION 12. TRAFFIC PATTERNS**

W+R and H&T anticipates two different traffic patterns regarding each phase of development. Traffic patterns associated with each phase is further discussed below.

**Subsection 12.1. Mineral Extraction Operations**

Traffic patterns associated with mineral extraction operations are anticipated to be mainly from dump trucks picking up clay material from the Property, bringing it to the proposed landfill (approximately 3.25 miles from the Property), and return to the Property to pick-up the next load. The dump trucks are anticipated to follow the proposed haul route below:

- Exit the Property going north on CTH N
- Take the exit to westbound USH 12 & 18
- Take the exit to southbound CTH AB
- Deliver material to the proposed landfill (4402 Brand Road, Madison, WI 53718)
- Return the back to the Property

Other potential construction traffic may be related to the earthwork contractor operations (e.g. delivery of equipment or mobilization, equipment fueling operations, and/or employees entering or leaving the Property during operating hours).

**Subsection 12.2. Building Construction**

During building construction, typical construction traffic is anticipated during the normal hours of operation. After building construction, the proposed indoor and outdoor storage is not anticipated to be staffed and would only require

intermittent access for either the delivery or retrieval of stored materials or equipment. Therefore, traffic impacts are anticipated to be minimal.

**SECTION 13. STORMWATER AND EROSION CONTROL**

A conceptual stormwater basin is anticipated to be located on the northeast portion of the Property (Figure #9 in **Attachment C**). Additionally, there may be temporary sedimentation basins constructed during mineral extraction operations and/or building construction to assist in additional stormwater management.

W+R and H&T understand we will be required to adhere to Dane County's Erosion Control and Stormwater permitting process. Additionally, since more than one acre will be disturbed, W+R and H&T also understand that a Wisconsin Department of Natural Resources (WDNR) Construction Site General Permit is required.

Permit applications for Phase 1 (mineral extraction) are anticipated to be submitted in Q1 2027 to allow for construction in April 2027. Stormwater and erosion control systems will be designed to meet or exceed the requirements of both the County and State.

**SECTION 14. SUPPLEMENTAL REQUIREMENTS**

Below is a supplemental timeline for each phase of development on this Property:

- Phase 1 – Mineral Extraction Operations
  - April – September 2026 (6 months): Rezoning + CUP/Mineral Extraction Application
  - October – December 2026 (3 months): Bid package development
  - January – April 2027 (4 months): Dane County bidding
  - February – March 2027 (2 months): WDNR and County stormwater and erosion control permitting
  - March 2027: Reclamation Permit Application (required under DCO 74.120, to be submitted at least 30 days prior to start of mineral extraction operations)
  - April 2027: Start mineral extraction operations
  - June - July 2027 (estimated 3-4 months): End mineral extraction operations
  - August 2027: Complete reclamation

- Phase 2 – Building Construction
  - Q2 2026: On-board A/E
  - Q4 2027: Bidding and Contracting
  - Q1/Q2 2028: Start building construction
  - Q2/Q3 2029: End building construction

**SECTION 15. ATTACHMENTS**

Below is a list of attachments referenced in this Letter of Intent

- Attachment A. Legal Description
- Attachment B. Map 16 from Town of Cottage Grove Amended Comprehensive Plan
- Attachment C. Plan Set
- Attachment D. Boring and Abandonment Logs
- Attachment E. Lab Analysis Summary Table

Attachment A. Legal Description

LEGAL DESCRIPTION

Lot 1, Certified Survey Map No. 15512, recorded in Volume 112 of Certified Survey Maps on Pages 43-46 as Document No. 5645320, located in the Southwest Quarter of the Southeast and the Northwest Quarter of the Southeast Quarter of Section 33, Township 7 North, Range 11 East, Town of Cottage Grove, Dane County, Wisconsin, areas more particularly described as:

Commencing at South Quarter corner of Section 33, aforesaid;
thence North 88°48'18" East along the South line of the Southeast Quarter of said Section 33, a distance of 601.59 feet to the Southwest corner of Lot 1, aforesaid, and the Point of Beginning;
thence along the boundary of said Lot 1 for the remaining courses:
thence North 00°34'25" East, 579.85 feet;
thence North 89°25'46" West, 300.00 feet;
thence North 00°34'02" East, 399.86 feet;
thence North 89°25'44" West, 293.00 feet to the West right-of-way line of County Trunk Highway "N";
thence North 00°34'12" East along said line, 330.33 feet to a jog in said line;
thence North 88°47'05" East along said line, 5.00 feet to a jog in said line;
thence North 00°17'19" East along said line, 104.38 feet;
thence North 88°47'05" East, 1279.27 feet;
thence South 00°37'08" East, 1432.57 feet to the South line of the Southeast Quarter of said Section 33;
thence South 88°48'18" West along said line, 720.21 feet to the Point of Beginning.

Said Lot 1 contains 1,393,031 square feet or 31.98 acres more or less.

Attachment B. Map 16 from Town of Cottage Grove Amended Comprehensive Plan

# FUTURE LAND USE AND TRANSPORTATION

TOWN OF COTTAGE GROVE COMPREHENSIVE PLAN
DANE COUNTY, WISCONSIN

## Legend

**Future Land Use Categories[1]**

- Agricultural Preservation Area
- Agricultural Transition Area
- Open Space and Recreation Area
- Neighborhood Development Area
- Commercial Development Area
- Resource Protection Corridor

- Rural Neighborhood Expansion Area
- Existing Off-Street Trails
- Planned Trails
- Conceptual Future Roads
- Preliminary Highway 12/CTH AB Interchange Design
- 1/4-mile radius from 2022 Village limits[2]
- Parcels (Sept. 2024)
- Potential Madison Expansion Area (per 2022 intergovernmental agreement)
- Town of Cottage Grove Limits (Sep 2024)
- Surface Water

Notes:
1. Lands in the Agricultural Preservation Area, including lands also mapped Resource Protection Corridor, may serve as TDR Sending Areas in the Town's TDR program. Lands in the Neighborhood Development Area, and in the Agricultural Transition Area once the Town designates such lands as appropriate for more intensive development, may serve as the primary TDR Receiving Areas. The Town may also allow limited transfer of Residential Density Units (RDUs) between parcels in the Agricultural Preservation Area. See Land Use chapter for details and limits.
2. If the majority of a tax parcel designated as a Neighborhood Development Area or Agricultural Transition Area is within ¼ mile from the Village of Cottage Grove boundary and tax parcels as of July 5, 2022 (with such ¼-mile radius shown on this map), transferred RDUs are not required to obtain Town approval of a development on that parcel with greater than the number of housing units (RDUs) allocated to the May 15, 1982 tax parcel.

Sources: MDRoffers Consulting, Strand Associates, FEMA, WI DNR, WI DOT & Dane County LIO

Date: October 15, 2024

0 750 1,500 3,000 Feet

Property seeking Rezone + CUP

DRAFT

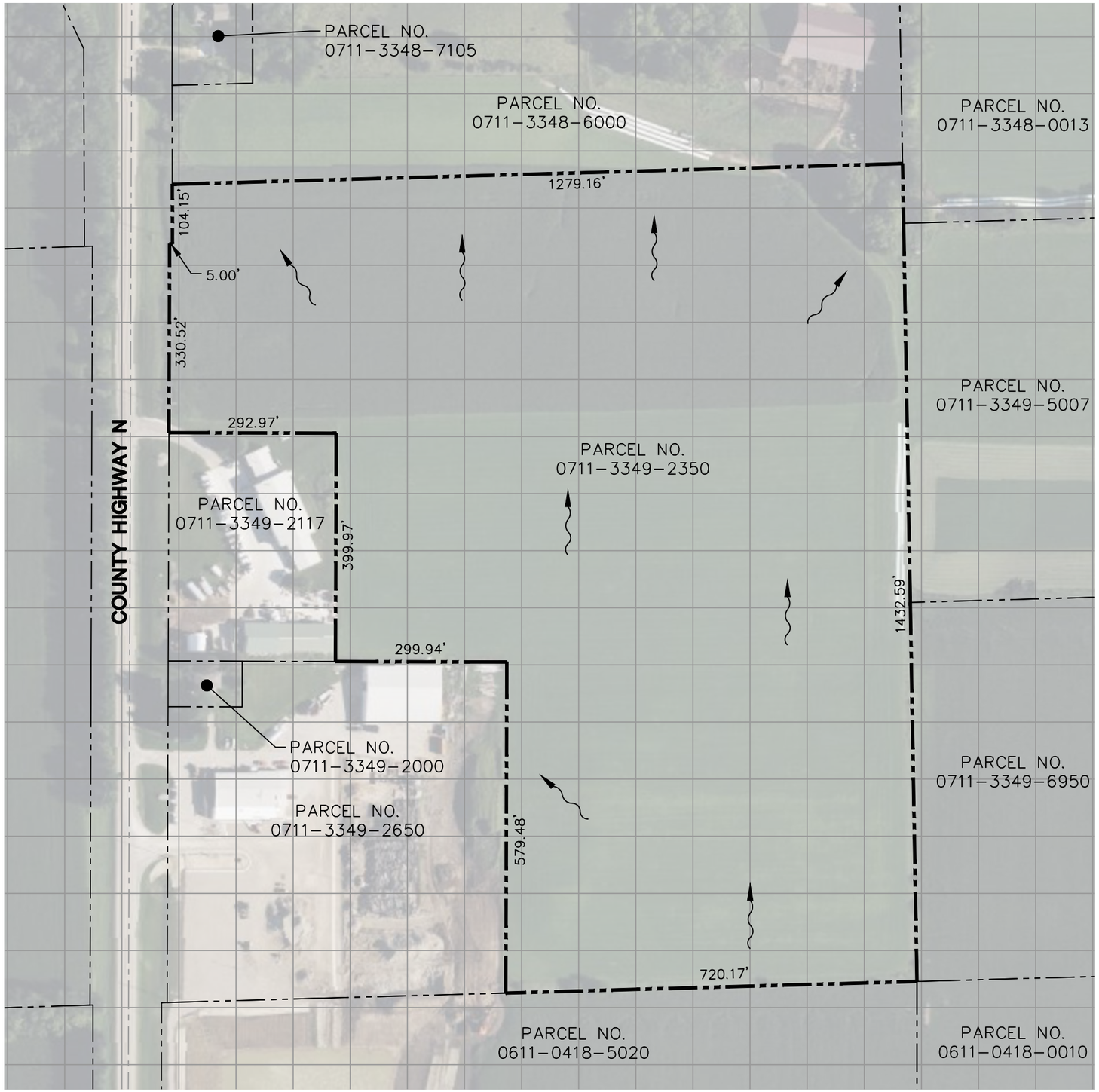
Town of Cottage Grove

MAP 16



Path: S:\MAD\3600--3699\3688\003\Data\GIS\Figures\Map 16 Future Land Use Sept 2024 11x17.mxd User: danc Date: 10/14/2024 Time: 4:03:55 PM

Attachment C. Plan Set




LEGEND

- SUBJECT PROPERTY PARCEL LINE
- PROPERTY LINE
- HIGHWAY CENTERLINE
- SURFACE FLOW DIRECTION

NOTES:

1. EXISTING PROPERTY LINES FROM DANE COUNTY GIS, ACCESSED ON MARCH 27, 2026.
2. AERIAL BACKGROUND FROM AUTOCAD BING MAPS, ACCESSED ON MARCH 27, 2026.

N

200 0 200

SCALE: 1" = 200'

PROPERTY BOUNDARY
COUNTY HIGHWAY N
TOWN OF COTTAGE GROVE, WISCONSIN

FIGURE 1


SCS ENGINEERS
2830 DAIRY DRIVE MADISON, WI 53718-6751
PHONE: (608) 224-2830


ENGINEER

SOIL BORROW SITE PERMITTING
DANE COUNTY DEPARTMENT OF WASTE + RENEWABLES
MADISON, WISCONSIN

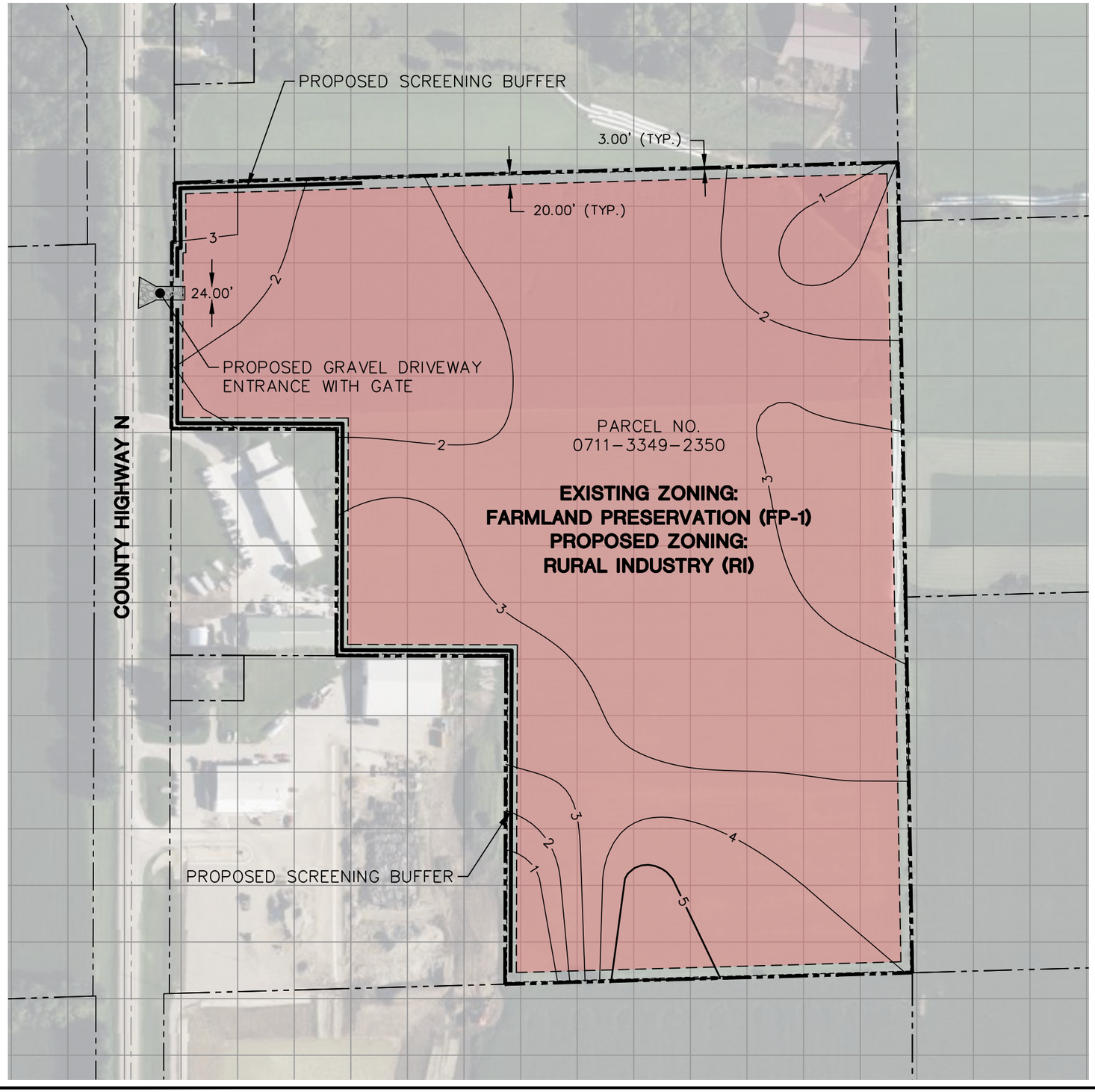
SITE

DANE COUNTY DEPARTMENT OF WASTE + RENEWABLES
1919 ALLIANT ENERGY CENTER WAY
MADISON, WI 53713

CLIENT

| | |
|---|---|
| PROJECT NO. | 25222268.00 |
| DRAWN: | 03/27/2026 |
| REVISED: | 04/09/2026 |
| DRAWN BY: | RVG |
| CHECKED BY: | RAR/BSS |
| APPROVED BY: | BSS 04/27/2026 |

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LEGEND

- SUBJECT PROPERTY PARCEL LINE
- PROPERTY LINE
- HIGHWAY CENTERLINE
- PROPOSED EXTRACTION AREA
- PROPOSED SCREENING BUFFER
- PROPOSED 3' PARKING, LOADING AND CIRCULATION OFFSET
- PROPOSED 20' LIMITS OF EXTRACTION OFFSET
- 3 CLAY ISOPACH CONTOUR (1' INTERVAL)

| ESTIMATED CLAY VOLUME (CY) |
|---|
| 139,750 |

NOTES:

1. EXISTING PROPERTY LINES FROM DANE COUNTY GIS, ACCESSED ON MARCH 27, 2026.
2. AERIAL BACKGROUND FROM AUTOCAD BING MAPS, ACCESSED ON MARCH 27, 2026.
3. ARCHAEOLOGICAL AND HISTORIC SITES FOR THE PROPOSED EXTRACTION AREA WERE CLEARED BY ZACHARY STENCIL, DNR ARCHAEOLOGIST, ON SEPTEMBER 25, 2023.
4. THERE ARE NO KNOWN WELLS OR UTILITIES ON THE SUBJECT PROPERTY.
5. NO LIGHTING, SIGNS, OR REFUSE DUMPSTERS ARE PROPOSED.
6. STOCKPILES, STAGING AREAS, AND EQUIPMENT STORAGE TO BE LOCATED WITHIN THE EXTRACTION AREA.
7. MINIMUM 4 FEET HIGH SAFETY FENCE PROPOSED AROUND EXTRACTION AREA.
8. CLAY ISOPACH CONTOURS REPRESENT ESTIMATED DEPTH FROM EXISTING GRADE IN THE PROPOSED EXTRACTION AREA FOR AN ESTIMATED VOLUME OF 139,750 CUBIC YARDS.
9. PROPOSED SCREENING BUFFER TO BE FENCE INSTALLED ALONG PROPERTY LINE. OFFSET FROM PROPERTY LINE ON DRAWING FOR CLARITY.

N

200 0 200

SCALE: 1" = 200'

SITE
SOIL BORROW SITE PERMITTING
DANE COUNTY DEPARTMENT OF WASTE + RENEWABLES
MADISON, WISCONSIN

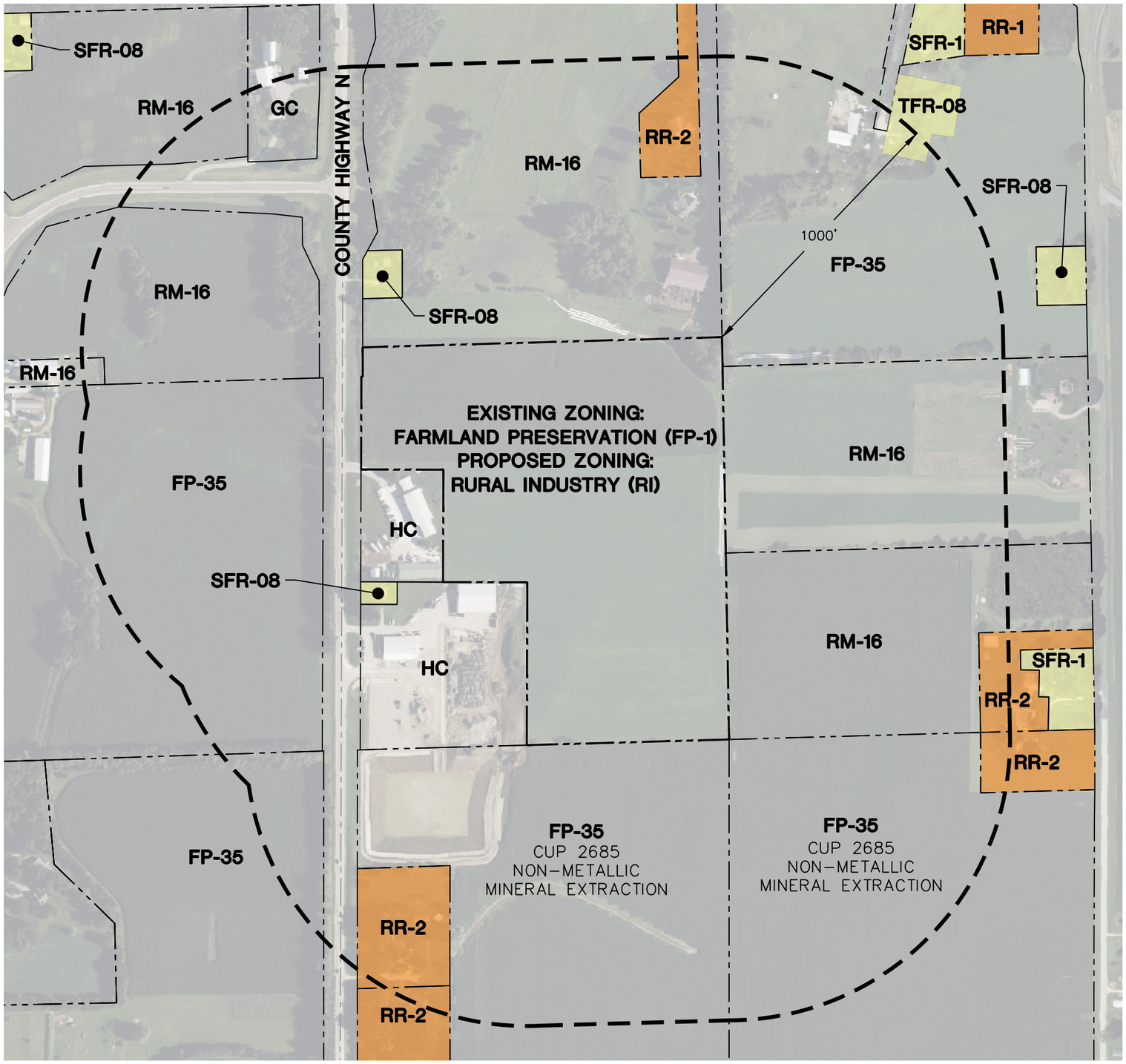
CLIENT
DANE COUNTY DEPARTMENT OF WASTE + RENEWABLES
1919 ALLIANT ENERGY CENTER WAY
MADISON, WI 53713

ENGINEER
SCS ENGINEERS
2830 DAIRY DRIVE MADISON, WI 53718-6751
PHONE: (608) 224-2830

| | |
|---|---|
| PROJECT NO. | 25222268.00 |
| DRAWN: | 03/27/2026 |
| REVISED: | 04/24/2026 |
| DRAWN BY: | RVG |
| CHECKED BY: | RAR/BSS |
| APPROVED BY: | BSS 04/27/2026 |

FIGURE 2

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LEGEND

- SUBJECT PROPERTY PARCEL LINE
- PROPERTY LINE
- 1,000 FEET OFFSET FROM SUBJECT PROPERTY
- RESIDENTIAL ZONING
- RURAL RESIDENTIAL ZONING

NOTES:

1. EXISTING PROPERTY LINES AND ZONING INFORMATION FROM DANE COUNTY GIS, ACCESSED ON MARCH 27, 2026.
2. AERIAL BACKGROUND FROM AUTOCAD BING MAPS, ACCESSED ON MARCH 27, 2026.

N

400 0 400

SCALE: 1" = 400'

RESIDENCES WITHIN 1,000 FEET OF SUBJECT PROPERTY
COUNTY HIGHWAY N
TOWN OF COTTAGE GROVE, WISCONSIN

SITE

SOIL BORROW SITE PERMITTING
DANE COUNTY DEPARTMENT OF WASTE + RENEWABLES
MADISON, WISCONSIN

FIGURE 3

ENGINEER

SCS ENGINEERS
2830 DAIRY DRIVE MADISON, WI 53718-6751
PHONE: (608) 224-2830

| | | |
|---|---|---|
| DRAWN BY: | RVG | |
| CHECKED BY: | RAR/BSS | |
| APPROVED BY: | BSS | 04/27/2026 |

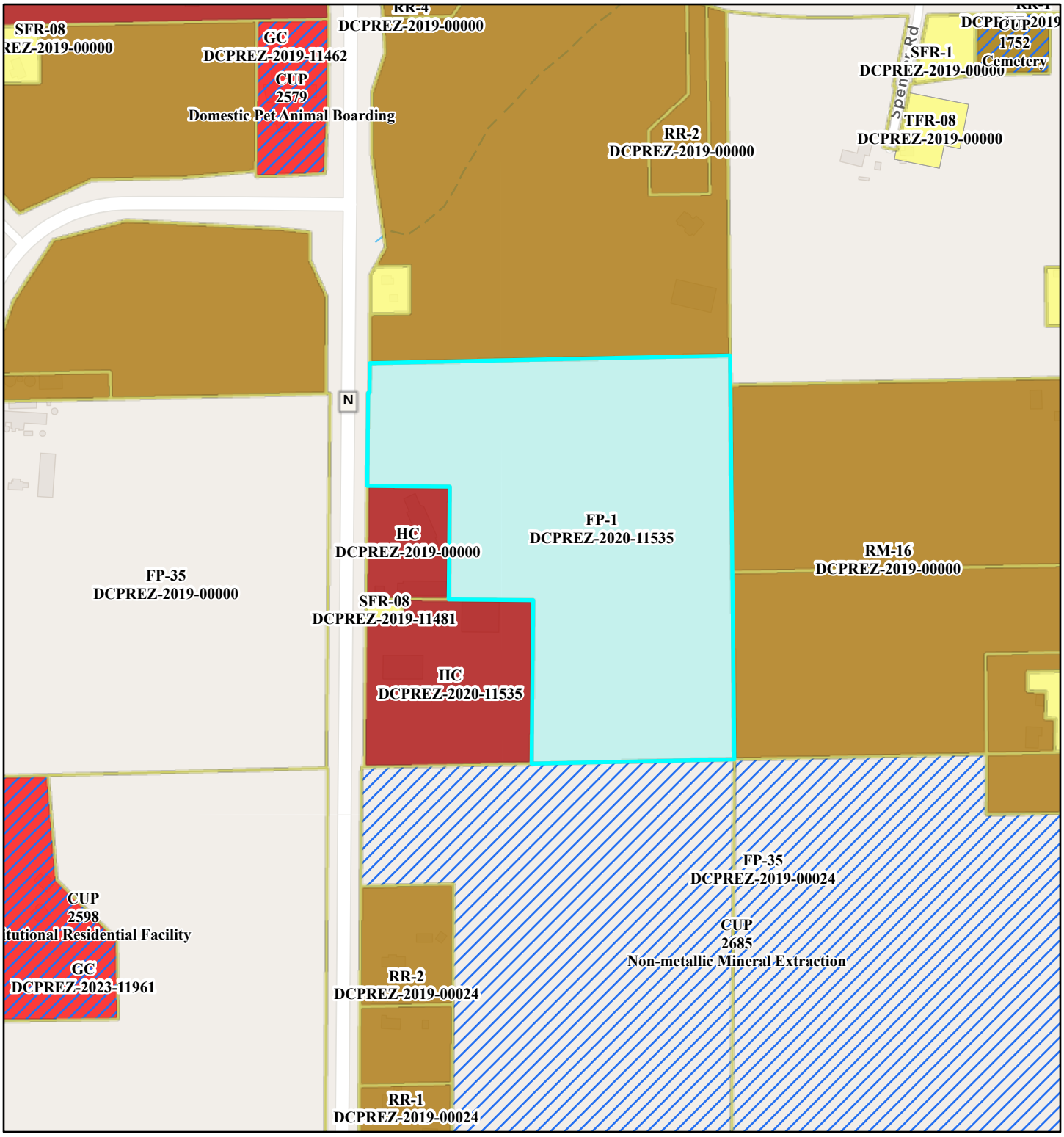
CLIENT

DANE COUNTY DEPARTMENT OF WASTE + RENEWABLES
1919 ALLIANT ENERGY CENTER WAY
MADISON, WI 53713

| | |
|---|---|
| PROJECT NO. | 25222268.00 |
| DRAWN: | 03/27/2026 |
| REVISED: | 04/09/2026 |

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# FIGURE 4 - ADDITIONAL ZONING INFORMATION




3/25/2026, 8:53:37 AM

1:6,000

0 275 550 1,100 ft

0 80 160 320 m

Parcels

Conditional Use Permits (Rural)

Rural Zoning

Farmland Preservation

Commercial

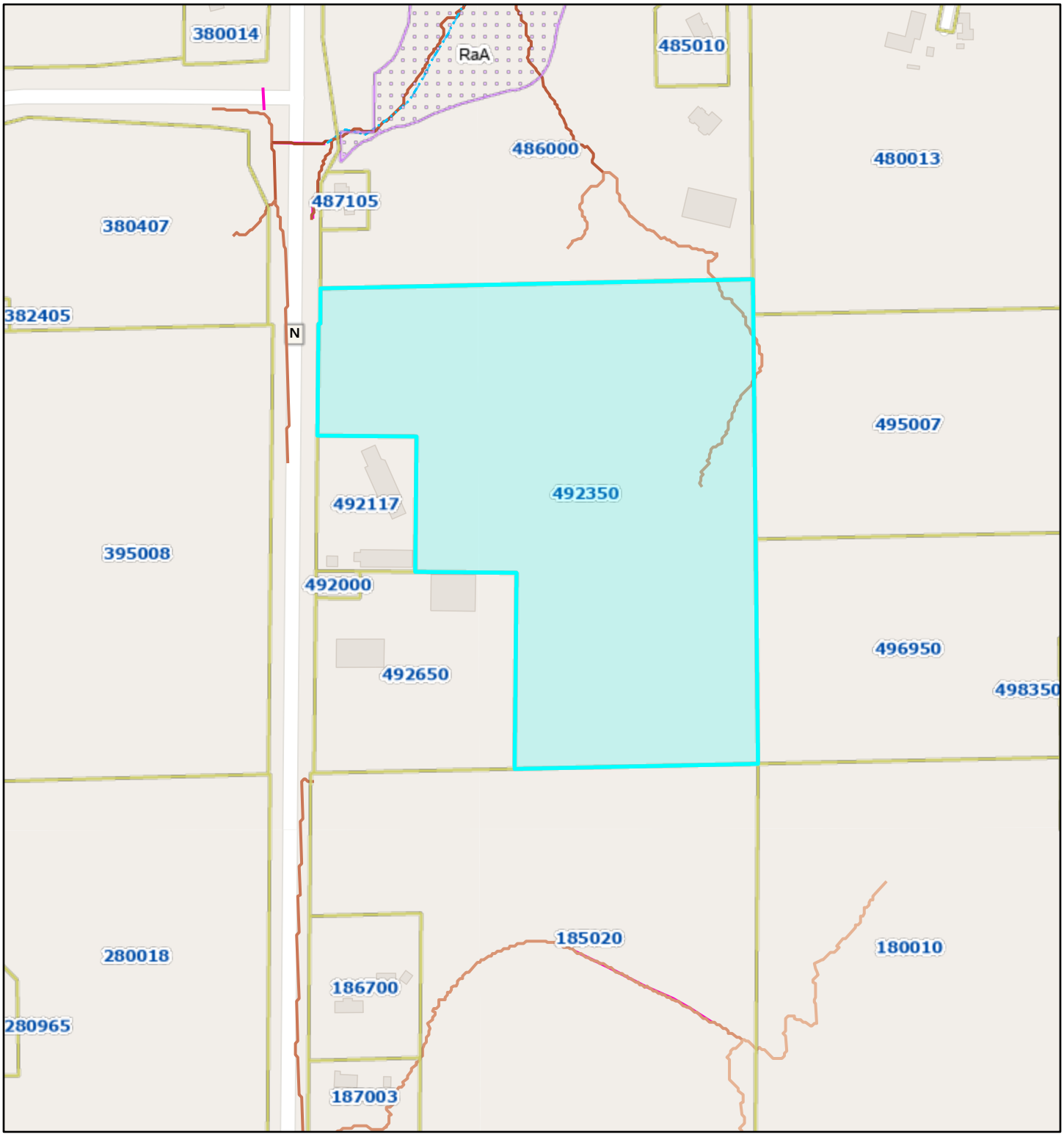
Heavy Commercial

Residential

Rural Residential and Rural Mixed Use

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

# FIGURE 5 - DRAINAGE PATTERNS




3/25/2026, 8:48:59 AM

1:5,000

0 235 470 940 ft

0 70 140 280 m

Parcel Number

Parcels

Wetland Indicators

Rivers and Streams

Intermittent Stream; Hidden Intermittent Stream

Surface Drainage Network

< 4

4 - 8

8 - 16

16 - 32

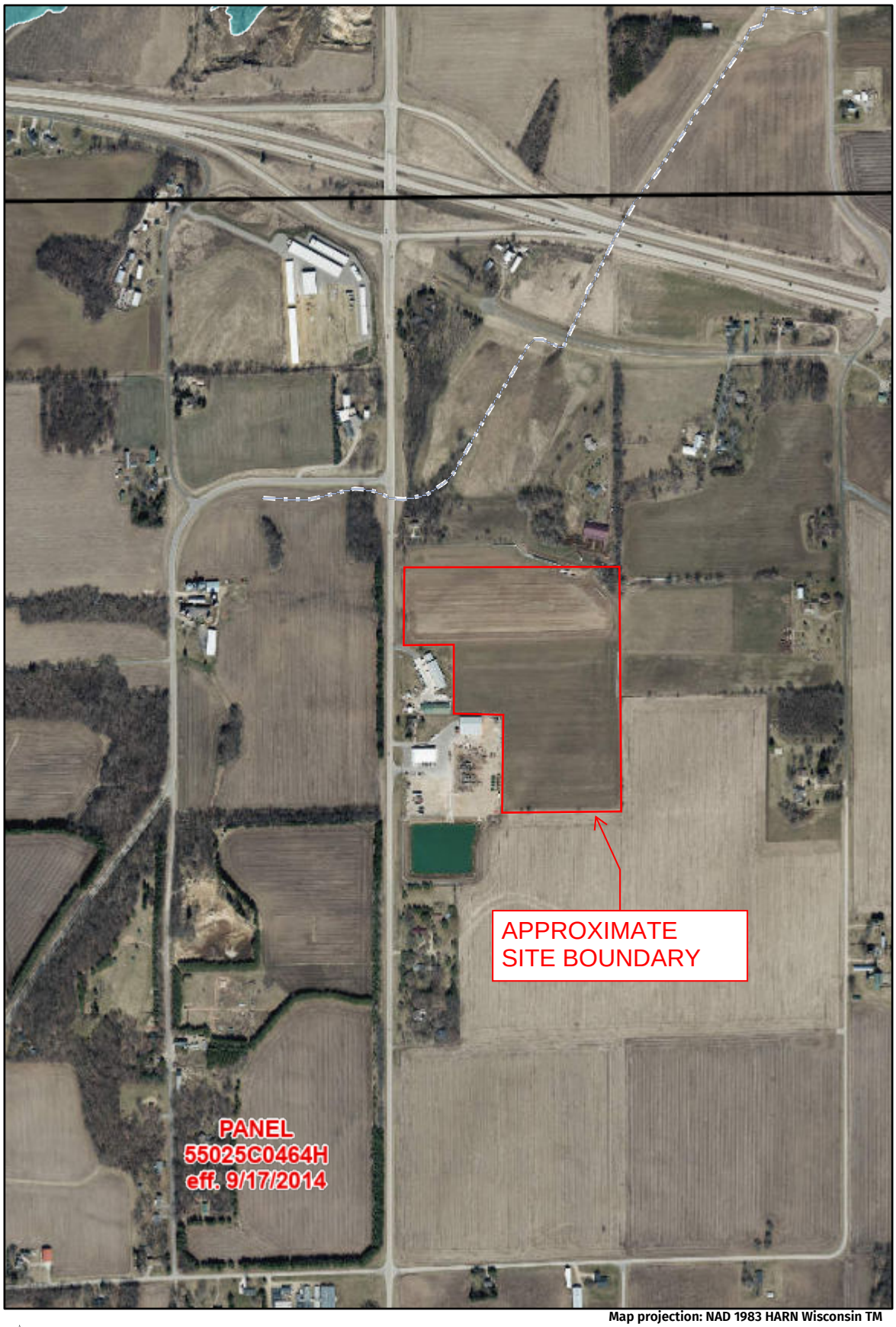
> 32

Culverts

Surface Water Data Viewer Team, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Calvin Lawrence, Dennis Weise, Nina Rihn

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

# FIGURE 6 - Floodplain Boundaries




**Legend:** (some map layers may not be displayed)

- FIRM Panels
- Flood Hazard Boundaries
- SFHA / Flood Zone Boundary
- Flood Hazard Zones
- 1% Annual Chance Flood Hazard
- Rivers and Streams
- Intermittent Streams
- Rivers and Streams
- Intermittent Streams
- 24K Intermittent Streams
- Latest Leaf Off Index
- Latest Leaf Off Imagery

**Notes:**

Service Layer Credits:
Digitial FEMA Floodplains (National Flood Hazard Layer)*: , DNR Basic Feature VTL (WTM): Wisconsin Department of Natural Resources, GIS Section, Latest Leaf Off: , Surface Water: WiDNR, USGS, and other data, Paper FIRMS: Federal Emergency Management Agency, Wisconsin Department of Natural Resources




Map projection: NAD 1983 HARN Wisconsin TM

N

Map: 0 900 1,800 Feet
0 270 540 Meters

**This map is a product generated by a DNR web mapping application.**

This map is for informational purposes only and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. The user is solely responsible for verifying the accuracy of information before using for any purpose. By using this product for any purpose user agrees to be bound by all disclaimers found here: https://dnr.wisconsin.gov/legal.

*Date Printed: 3/25/2026 8:35 AM*

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

# FIGURE 7 - Wetland Indicators




**Legend:** (some map layers may not be displayed)

- Wetland Indicators
- Rivers and Streams
- Intermittent Streams
- Rivers and Streams
- Intermittent Streams
- 24K Intermittent Streams
- 24K Streams and Rivers
- Latest Leaf Off Index
- Latest Leaf Off Imagery

**Notes:**

Service Layer Credits:
Wetland Indicators & Soils^: Surface Water Data Viewer Team, DNR Basic Feature VTL (WTM): Wisconsin Department of Natural Resources, GIS Section, Latest Leaf Off: , Surface Water: WiDNR, USGS, and other data, Wetland Inventory NWI (Dynamic): Calvin Lawrence, Dennis Weise, Nina Rihn




Map projection: NAD 1983 HARN Wisconsin TM

N

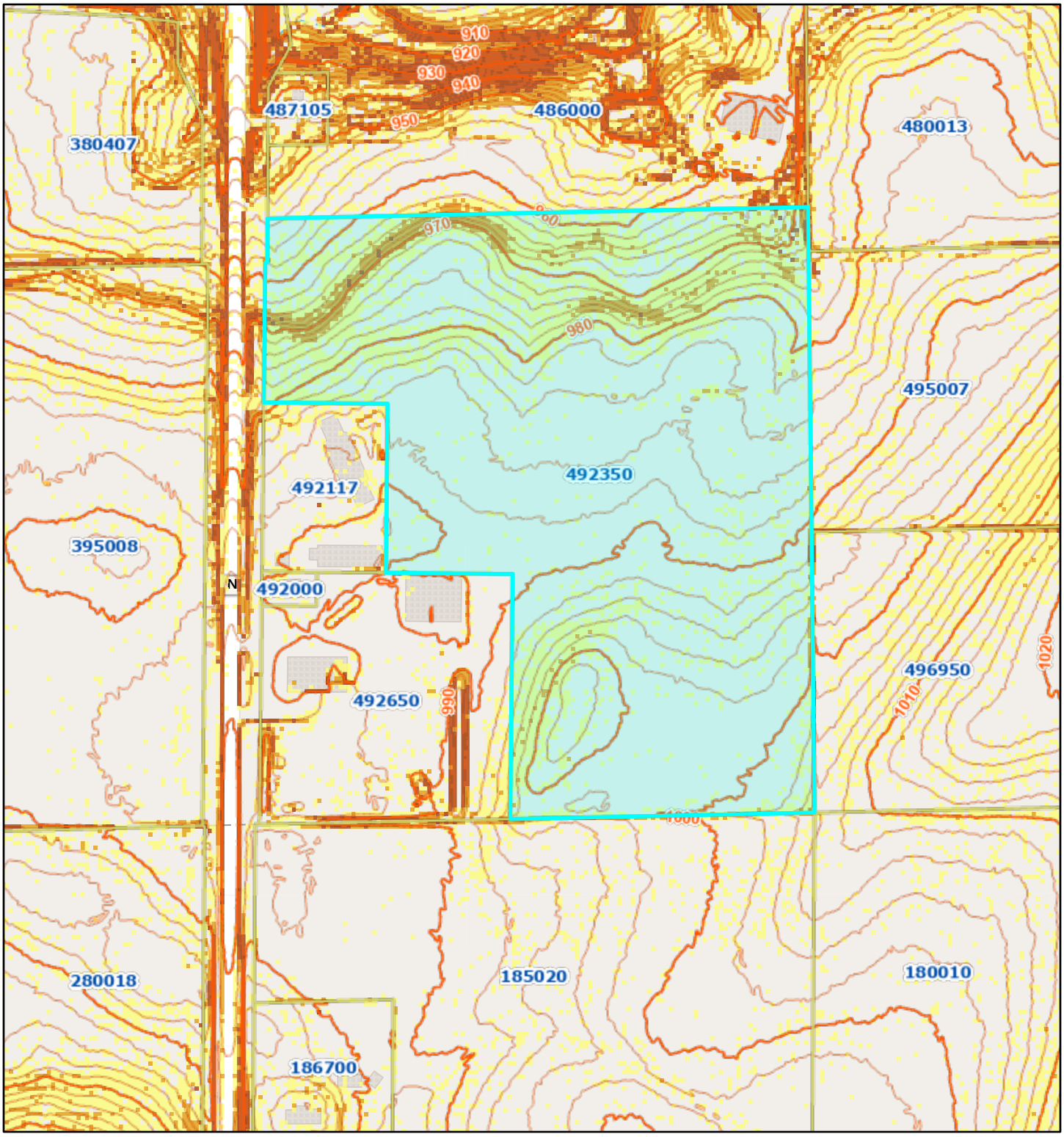
Map: 0 330 660 Feet
0 90 180 Meters

**This map is a product generated by a DNR web mapping application.**

This map is for informational purposes only and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. The user is solely responsible for verifying the accuracy of information before using for any purpose. By using this product for any purpose user agrees to be bound by all disclaimers found here: https://dnr.wisconsin.gov/legal.

*Date Printed: 3/25/2026 8:29 AM*

# FIGURE 8 - STEEP SLOPES




3/25/2026, 8:45:58 AM

1:4,000

0 187.5 375 750 ft

0 55 110 220 m

Parcel Number

Parcels

2 foot Intervals

10 foot Intervals

2 foot Intervals

Steep Slopes

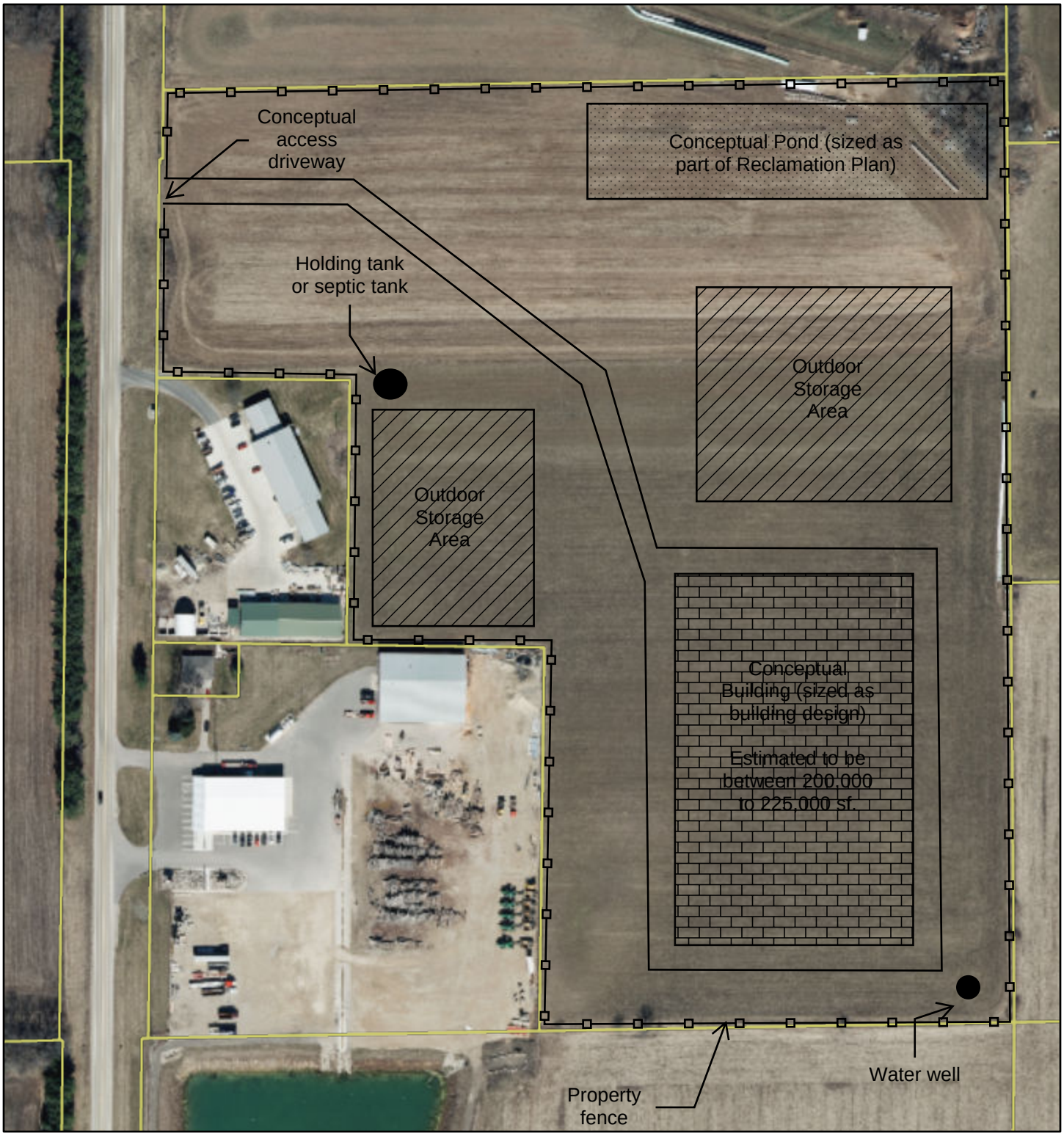
Greater than 6 to less than 12

12 to less than 20

20 and greater

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

# Figure 9 - Conceptual Site Plan




4/7/2026, 2:54:11 PM

Parcels

1:3,501

0 120 240 480 ft

0 35 70 140 m

Dane County Land Information Office (LIO), Fly Dane Partnership, Ayres Associates, Wisconsin Regional Orthoimagery Consortium (WROC)

Attachment D. Boring and Abandonment Logs

State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-101 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 959.9 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Soil Properties: Moisture Content | Soil Properties: Liquid Limit | Soil Properties: Plasticity Index | Soil Properties: P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 7" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR, 4/3), stiff to soft. (Loess) | | | | | 1.5 | M | | | | |
| | 36 | | 2 | At 7" to 2', LEAN CLAY (CL)<br>% g-s-si-cl = 0-3-57-40<br>LL = 47, PI = 27 | CL | | | | | | | | | Collected proctor sample from 7" to 3.5' |
| | | | 3 | At 2' to 3.5', LEAN CLAY (CL)<br>% g-s-si-cl = 0-12-58-30<br>LL = 43, PI = 20 | | | | | 0.5 | M | | | | |
| | 1 | | 4 | SILTY SAND (SM), very dark brown (10YR, 2/2), fine grained with fine to coarse subrounded gravel. (Till) (Holy Hill Formation, Horicon Member) | SM | | | | | | | | | Refusal at 4.5' due to bedrock |
| | | | | End of borehole at 4.5' bgs in Till.<br>Abandoned with bentonite chips. | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| Signature | Firm |
|---|---|
| Jackie Rennebohm Jackie Rennebohm, PG | SCS Engineers<br>2830 Dairy Drive, Madison, WI 53718 |

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-102 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 972.4 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Moisture Content | Liquid Limit | Plasticity Index | P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 7" of topsoil |
| | | | 1 | FAT CLAY (CH), brown (10YR, 4/3), soft to medium firm, with black mottling. (Loess) | CH | | | | 0.5 | M | | | | |
| | 24 | | 2 | At 7" to 2', FAT CLAY (CH)<br>% g-s-si-cl = 3-43-30-24<br>LL = 51, PI = 29 | | | | | 1.5 | | | | | |
| | | | 3 | SILTY GRAVEL (GM), light tan, fine to coarse gravel (mostly dolomite). (Weathered Dolomite Bedrock) | GM | | | | | M | | | | |
| | | | 4 | At 2' to 4', SILTY GRAVEL (GM)<br>% g-s-si-cl = 63-10-19-7 | | | | | | | | | | Refusal at 4' due to bedrock |
| | | | | End of borehole at 4' bgs in Weathered Dolomite Bedrock.<br>Abandoned with bentonite chips. | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Jackie Rennebohm Jackie Rennebohm, PG

Firm SCS Engineers
2830 Dairy Drive, Madison, WI 53718

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-103 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 963.8 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Moisture Content | Liquid Limit | Plasticity Index | P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 9" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR 4/3), soft to medium stiff, with some black mottling. (Loess) | | | | | 0.5 | M | | | | |
| | 27 | | 2 | At 9" to 2.5', LEAN CLAY (CL)<br>% g-s-si-cl = 0-11-56-33<br>LL = 46, PI = 25 | CL | | | | | | | | | |
| | | | 3 | | | | | | 1.0 | M | | | | |
| | | | | At 2.5 to 3.7', FAT CLAY (CH)<br>% g-s-si-cl = 0-3-59-38<br>LL = 51, PI = 30 | | | | | | | | | | |
| | | | 4 | | SM | | | | | | | | | |
| | 8 | | | SILTY SAND (SM), reddish brown (5YR 4/3), fine sand with subrounded gravel. (Till) (Holy Hill Formation, Horicon Member) | GM | | | | | | | | | Refusal at 4'10" due to bedrock |
| | | | | SILTY GRAVEL (GM), light tan, with fine to coarse gravel (mostly dolomite). (Weathered Dolomite Bedrock) | | | | | | | | | | |
| | | | | End of borehole at 4'10" bgs in Weathered Dolomite Bedrock.<br>Abandoned with bentonite chips. | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| Signature | Firm |
|---|---|
| Jackie Rennebohm Jackie Rennebohm, PG | SCS Engineers<br>2830 Dairy Drive, Madison, WI 53718 |

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State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-104 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | 957.3 Feet MSL | 963.3 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Soil Properties: Moisture Content | Soil Properties: Liquid Limit | Soil Properties: Plasticity Index | Soil Properties: P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 8" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR 4/3), soft, with black mottling. (Loess) | | | | | 1.5 | M | | | | |
| | 37 | | 2 | At 8" to 2.5', LEAN CLAY (CL)<br>% g-s-si-cl = 0-3-63-35<br>LL = 48, PI = 27 | CL | | | | | | | | | | |
| | | | 3 | | | | | | 1.5 | M | | | | |
| | | | 4 | At 2.5' to 3.5', LEAN CLAY (CL)<br>% g-s-si-cl = 0-5-62-34<br>LL = 40, PI = 20 | | | | | | | | | | |
| | | | 5 | SILTY SAND (SM), reddish brown (5YR 4/4), fine grained with fine to coarse subrounded gravel. (Till) (Holy Hill Formation, Horicon Member) | SM | | | | | | | | | |
| | 18.5 | | 6 | | | | | | | W | | | | Depth to water at ~6' |
| | | | 7 | End of borehole at 7' bgs in Till.<br>Abandoned with bentonite chips. | | | | | | | | | | Refusal at 7' due to bedrock |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| Signature | Firm |
|---|---|
| Jackie Rennebohm Jackie Rennebohm, PG | SCS Engineers<br>2830 Dairy Drive, Madison, WI 53718 |

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State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-105 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 976.7 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Soil Properties: Moisture Content | Soil Properties: Liquid Limit | Soil Properties: Plasticity Index | Soil Properties: P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 0 | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 6" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR 4/3), soft to stiff. (Loess) | CL | | | | 1.5 | M | | | | |
| | 27 | | 2 | SILTY SAND (SM), reddish brown (5YR 4/4), fine grained with fine to coarse subrounded gravel. (Till) (Holy Hill Formation, Horicon Member) | | | | | | | | | | |
| | | | 3 | | | | | | | | | | | |
| | | | 4 | | | | | | | | | | | |
| | | | 5 | | | | | | | | | | | |
| | 29.5 | | 6 | | | | | | | M | | | | |
| | | | 7 | | SM | | | | | | | | | |
| | | | 8 | | | | | | | | | | | |
| | | | 9 | | | | | | | | | | | |
| | 25 | | 10 | | | | | | | M | | | | |
| | | | 11 | | | | | | | | | | | |
| | | | 12 | | | | | | | M | | | | Refusal at 12'10" due to bedrock |
| | | | | End of borehole at 12'10" in Till.<br>Abandoned with bentonite chips. | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| Signature | Firm |
|---|---|
| Jackie Rennebohm Jackie Rennebohm, PG | SCS Engineers<br>2830 Dairy Drive, Madison, WI 53718 |

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State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-106 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 979.1 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Soil Properties: Moisture Content | Soil Properties: Liquid Limit | Soil Properties: Plasticity Index | Soil Properties: P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 8" of topsoil |
| | 28 | | 1 | LEAN CLAY (CL), brown (10YR 4/3), soft, with black mottling at depth. (Loess) | CL | | | | 1.0 | M | | | | |
| | | | 2 | At 8" to 1.5', LEAN CLAY (CL)<br>% g-s-si-cl = 2-32-36-31<br>LL = 49, PI = 29 | | | | | 1.0 | | | | | |
| | | | 3 | At 1.5' to 2.5', LEAN CLAY (CL)<br>% g-s-si-cl = 0-7-53-40<br>LL = 49, PI = 28 | SM | | | | | M | | | | |
| | | | | SILTY SAND (SM), reddish brown (5YR 4/3), fine grained with fine to coarse subrounded gravel. (Till) (Holy Hill Formaton, Horicon Member) | GM | | | | | | | | | | Refusal at 3.5' due to bedrock |
| | | | | SILTY GRAVEL (GM), light tan, fine to coarse gravel (mostly dolomite). (Weathered Dolomite Bedrock) | | | | | | | | | | |
| | | | | End of borehole at 3.5' bgs in Weathered Dolomite Bedrock.<br>Abandoned with bentonite chips. | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| Signature | Firm |
|---|---|
| Jackie Rennebohm Jackie Rennebohm, PG | SCS Engineers<br>2830 Dairy Drive, Madison, WI 53718 |

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State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-107 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 984.8 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Soil Properties: Moisture Content | Soil Properties: Liquid Limit | Soil Properties: Plasticity Index | Soil Properties: P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 5" of topsoil |
| | 32 | | 1 | FAT CLAY (CH), brown (10 YR 4/3), medium stiff to soft, with black mottling. (Loess) | CH | | | | 1.0 | M | | | | |
| | | | 2 | At 9" to 1.7', FAT CLAY (CH)<br>% g-s-si-cl = 0-15-46-39<br>LL = 56, PI = 35 | SM | | | | | | | | | |
| | | | | SILTY SAND (SM), orange brown (7.5YR 4/3), fine grained with fine to coarse subrounded gravel. (Till) (Holy Hill Formation, Horicon Member) | GM | | | | | | | | | Refusal at 2'8" due to bedrock |
| | | | | At 1.7' to 2', SILTY SAND (SM)<br>% g-s-si-cl = 11-53-18-19 | | | | | | | | | | |
| | | | | SILTY GRAVEL (GM), light yellow, fine to coarse gravel (mostly dolomite). (Weathered Dolomite Bedrock) | | | | | | | | | | |
| | | | | End of borehole at 2'8" bgs in Weathered Dolomite Bedrock.<br>Abandoned with bentonite chips. | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| Signature | Firm |
|---|---|
| Jackie Rennebohm Jackie Rennebohm, PG | SCS Engineers<br>2830 Dairy Drive, Madison, WI 53718 |

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State of Wisconsin
Department of Natural Resources

**SOIL BORING LOG INFORMATION**
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-108 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 982.8 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Soil Properties: Moisture Content | Soil Properties: Liquid Limit | Soil Properties: Plasticity Index | Soil Properties: P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 8.5" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10 YR 4/3), medium to soft, with black mottling. (Loess) | | | | | | | | | | |
| | 29.5 | | 2 | At 8.5" to 2', LEAN CLAY/FAT CLAY (CL/CH)<br>%g-s-si-cl = 0-7-54-39<br>LL = 52, PI = 32 | CL | | | | 1.75 | M | | | | Collected proctor sample from 0.5' to 3.5' |
| | | | 3 | At 2' to 3.5', LEAN CLAY (CL)<br>%g-s-si-cl = 0-13-50-36<br>LL = 36, PI = 21 | | | | | | | | | | |
| | | | 4 | SILTY SAND (SM), reddish brown (5YR 4/3), fine grained with fine to coarse subroundede gravel. (Till) (Holy Hill Formation, Horicon Member) | SM | | | | | | | | | |
| | 14 | | 5 | | | | | | | M+ | | | | |
| | | | | End of borehole at 5.5' bgs. Abandoned with bentonite chips. | | | | | | | | | | Refusal at 5.5' due to bedrock |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Jackie Rennebohm Jackie Rennebohm, PG
Firm: SCS Engineers
2830 Dairy Drive, Madison, WI 53718

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Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-109 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 984.5 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Soil Properties: Moisture Content | Soil Properties: Liquid Limit | Soil Properties: Plasticity Index | Soil Properties: P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 7" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR 4/3), medium to firm, with black mottling. (Loess) | | | | | 1.25 | M | | | | |
| | 35 | | 2 | At 7" to 2', LEAN CLAY (CL)<br>% g-s-si-cl = 0-3-57-40<br>LL =48, PI = 29 | CL | | | | 1.25 | | | | | | |
| | | | 3 | | | | | | | | | | | |
| | | | | At 2' to 3.5', LEAN CLAY (CL)<br>% g-s-si-cl = 0-2-59-39<br>LL = 47, PI = 26 | | | | | | M | | | | |
| | | | 4 | | SM | | | | | | | | | |
| | 8.5 | | 5 | SILTY SAND (SM), reddish brown (5YR 4/3), fine grained with fine to coarse subrounded gravel. (Till)<br>(Holy Hill Formation, Horicon Member) | | | | | | | | | | Refusal at 5' due to bedrock |
| | | | | End of borehole at 5' bgs in Till.<br>Abandoned with bentonite chips. | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| Signature | Firm |
|---|---|
| Jackie Rennebohm Jackie Rennebohm, PG | SCS Engineers<br>2830 Dairy Drive, Madison, WI 53718 |

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Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-110 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 988.0 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Moisture Content | Liquid Limit | Plasticity Index | P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 9" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR 4/3), medium stiff to soft, with black mottling at depth. (Loess) | | | | | 2.0 | M | | | | |
| | 41 | | 2 | At 9" to 2', LEAN CLAY (CL)<br>% g-s-si-cl = 0-1-64-35<br>LL = 47, PI = 25 | CL | | | | | | | | | | |
| | | | 3 | At 2' to 4', LEAN CLAY (CL)<br>% g-s-si-cl = 0-4-62-34<br>LL = 43, PI =22 | | | | | 0.5 | | | | | |
| | 16 | | 4 | SILTY SAND (SM), reddish brown (5YR 4/4), fine grained with fine to coarse subrounded gravel. (Till) (Holy Hill Formation, Horicon Member) | SM | | | | | M+ | | | | |
| | | | 5 | End of borehole at 5.5' bgs in Till.<br>Abandoned with bentonite chips. | | | | | | | | | | Refusal at 5.5' due to bedrock |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Jackie Rennebohm Jackie Rennebohm, PG

Firm SCS Engineers
2830 Dairy Drive, Madison, WI 53718

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State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-111 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | 983.6 Feet MSL | 986.6 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Moisture Content | Liquid Limit | Plasticity Index | P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 8" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR 4/3), medium stiff, with black mottling. (Loess) | | | | | 2.0 | M | | | | |
| | 30 | | 2 | At 9" to 2', LEAN CLAY (CL)<br>% g-s-si-cl = 0-4-55-40<br>LL = 47, PI = 25 | CL | | | | 1.5 | | | | | | Depth to water at ~3' |
| | | | 3 | At 2' to 3', LEAN CLAY (CL)<br>% g-s-si-cl = 1-35-40-23<br>LL = 41, PI = 19 | | | | | | W | | | | |
| | | | | SILTY SAND (SM), reddish brown (5YR 4/4), fine grained with fine to coarse gravel. (Till) (Holy Hill Formation, Horicon Member) | SM | | | | | | | | | Refusal at 3.5' due to bedrock |
| | | | | End of borehole at 3.5' bgs in Till.<br>Abandoned with bentonite chips. | | | | | | | | | | Drilled second boring (GT-111X) to confirm shallow refusal. |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| Signature | Firm |
|---|---|
| Jackie Rennebohm Jackie Rennebohm, PG | SCS Engineers<br>2830 Dairy Drive, Madison, WI 53718 |

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State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-112 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | 981.6 Feet MSL | 988.1 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Moisture Content | Liquid Limit | Plasticity Index | P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 9" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR 4/3), medium firm, with black mottling. (Loess) | CL | | | | 1.5 | M | | | | |
| | 31 | | 2 | At 9" to 2", LEAN CLAY/FAT CLAY (CL/CH)<br>% g-s-si-cl = 0-2-56-42<br>LL = 50, PI = 28 | | | | | 0.5 | | | | | |
| | | | 3 | | | | | | | | | | | |
| | | | 4 | At 2' to 3', LEAN CLAY (CL)<br>% g-s-si-cl = 3-13-49-35<br>LL = 42, PI = 23 | | | | | | | | | | |
| | | | 5 | SILTY SAND (SM), reddish brown (5YR 4/4), fine grained with fine to coarse subrounded gravel. (Till) (Holy Hill Formation, Horicon Member) | SM | | | | | | | | | |
| | 22 | | 6 | | | | | | | W | | | | Depth to water at ~6.5' |
| | | | 7 | End of borehole at 7' bgs in Till.<br>Abandoned with bentonite chips. | | | | | | | | | | Refusal at 7' due to bedrock |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Jackie Rennebohm Jackie Rennebohm, PG

Firm SCS Engineers
2830 Dairy Drive, Madison, WI 53718

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State of Wisconsin
Department of Natural Resources

**SOIL BORING LOG INFORMATION**
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-113 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 986.5 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Soil Properties: Moisture Content | Soil Properties: Liquid Limit | Soil Properties: Plasticity Index | Soil Properties: P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 13" of topsoil |
| | | | 1 | | | | | | | | | | | |
| | 30 | | 2 | LEAN CLAY (CL), brown (10YR 4/3), medium stiff to soft, with black mottling. (Loess)<br>At 13" to 3', LEAN CLAY (CL)<br>% g-s-si-cl = 0-5-60-36<br>LL = 40, PI = 19 | CL | | | | 2.5 | M | | | | Collected proctor sample from 1' to 5.5' |
| | | | 3 | | | | | | | | | | | |
| | | | 4 | At 3' to 5', LEAN CLAY (CL)<br>% g-s-si-cl = 0-20-50-30<br>LL = 42, PI = 23 | | | | | 1.0 | M | | | | |
| | 15 | | 5 | | | | | | | | | | | |
| | | | | End of borehole at 5'10" bgs in Loess.<br>Abandoned with bentonite chips. | | | | | | | | | | Refusal at 5'10" due to bedrock |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Jackie Rennebohm Jackie Rennebohm, PG
Firm SCS Engineers
2830 Dairy Drive, Madison, WI 53718

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State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-114 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | 984.7 Feet MSL | 990.7 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Soil Properties: Moisture Content | Soil Properties: Liquid Limit | Soil Properties: Plasticity Index | Soil Properties: P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 9" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR 4/3), soft, with slight black mottling at depth. (Loess) | | | | | 2.0 | M | | | | |
| | 37 | | 2 | At 9" to 2', LEAN CLAY (CL)<br>% g-s-si-cl = 0-4-68-28<br>LL = 42, PI = 19 | CL | | | | | | | | | | Collected proctor sample from 1' to 5' |
| | | | 3 | | | | | | | | | | | |
| | | | | At 4' to 5', LEAN CLAY (CL)<br>% g-s-si-cl = 2-26-54-19<br>LL = 31, PI = 15 | | | | | 1.5 | M | | | | |
| | | | 4 | | | | | | | | | | | |
| | | | 5 | | | | | | | | | | | |
| | 24 | | | SILTY SAND (SM), reddish brown (5YR 4/4), fine grained with fine to coarse subrounded gravel. (Till) (Holy Hill Formation, Horicon Member) | SM | | | | | W | | | | Depth to water at ~6' |
| | | | 6 | End of borehole at 6.5' bgs in Till.<br>Abandoned with bentonite chips. | | | | | | | | | | Refusal at 6.5' due to bedrock.<br>Drilled second boring (GT-114X) to confirm shallow refusal. |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Jackie Rennebohm Jackie Rennebohm, PG

Firm SCS Engineers
2830 Dairy Drive, Madison, WI 53718

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State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-115 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 994.7 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Moisture Content | Liquid Limit | Plasticity Index | P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 10" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR 4/3), medium stiff, with black mottling. (Loess) | | | | | 1.5 | M | | | | |
| | 35 | | 2 | At 10" to 2', LEAN CLAY (CL)<br>% g-s-si-cl = 0-4-69-28<br>LL = 42, PI = 22 | CL | | | | 0.75 | M | | | | | |
| | | | 3 | At 2' to 3', LEAN CLAY (CL)<br>% g-s-si-cl = 0-12-63-25<br>LL = 37, PI = 20 | | | | | | | | | | |
| | 4 | | 4 | SILTY SAND (SM), reddish brown (5YR 4/4), fine grained with fine to coarse subrounded gravel. (Till) (Holy Hill Formation, Horicon Member) | SM | | | | | | | | | Refusal at 4.5' due to bedrock |
| | | | | End of borehole at 4'4" bgs in Till.<br>Abandoned with bentonite chips. | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| Signature | Firm |
|---|---|
| Jackie Rennebohm Jackie Rennebohm, PG | SCS Engineers<br>2830 Dairy Drive, Madison, WI 53718 |

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State of Wisconsin
Department of Natural Resources

**SOIL BORING LOG INFORMATION**
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-116 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 995.1 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Moisture Content | Liquid Limit | Plasticity Index | P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 8" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR 4/3), medium stiff. (Loess) | | | | | 1.75 | M | | | | |
| | 26.5 | | 2 | At 8" to 2', LEAN CLAY (CL)<br>% g-s-si-cl = 0-18-59-23<br>LL = 38, PI = 19 | CL | | | | | | | | | |
| | | | 3 | | | | | | 1.25 | M | | | | |
| | | | 4 | At 2' to 3.8', LEAN CLAY (CL)<br>% g-s-si-cl = 0-4-68-29<br>LL = 43, PI = 19 | | | | | | | | | | |
| | | | | SILTY SAND (SM), reddish brown (5YR 4/4), fine grained with fine to coarse subrounded gravel. (Till) (Holy Hill Formation, Horicon Member) | SM | | | | | | | | | Refusal at 4'10" due to bedrock |
| | | | | End of borehole at 4'10" bgs in Till. \<br>Abandoned with bentonite chips. | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Jackie Rennebohm Jackie Rennebohm, PG
Firm SCS Engineers
2830 Dairy Drive, Madison, WI 53718

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State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-117 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 997.1 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Moisture Content | Liquid Limit | Plasticity Index | P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 0 | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 10" of topsoil |
| | 20.5 | | 1–5 | SILTY SAND (SM), reddish brown (5YR 4/4), fine grained with fine to coarse subrounded gravel. (Till) (Holy Hill Formation, Horicon Member) | SM | | | | | M | | | | |
| | 25 | | 6–8 | | | | | | | M | | | | |
| | 12.5 | | 9–10 | | | | | | | M | | | | |
| | | | 11 | End of borehole at 11' bgs in Till. Abandoned with bentonite chips. | | | | | | | | | | Refusal at 11' due to bedrock |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Jackie Rennebohm Jackie Rennebohm, PG
Firm SCS Engineers
2830 Dairy Drive, Madison, WI 53718

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State of Wisconsin
Department of Natural Resources

**SOIL BORING LOG INFORMATION**
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-118 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | 993.7 Feet MSL | 999.7 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Soil Properties: Moisture Content | Soil Properties: Liquid Limit | Soil Properties: Plasticity Index | Soil Properties: P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 0 | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 12" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR 4/3), stiff to soft, with black mottling. (Loess) | | | | | 1.75 | M | | | | |
| | 36 | | 2 | At 1' to 4', LEAN CLAY (CL)<br>% g-s-si-cl = 0-1-66-33<br>LL = 40, PI = 19 | CL | | | | | | | | | | Collected proctor sample from 1' to 6' |
| | | | 3 | | | | | | 1.25 | M | | | | |
| | | | 4 | At 4' to 6.5', LEAN CLAY (CL)<br>% g-s-si-cl = 0-9-66-25<br>LL = 34, PI = 14 | | | | | | | | | | |
| | | | 5 | | | | | | 1.0 | | | | | |
| | 31 | | 6 | SILTY SAND (SM), reddish brown (5YR 4/4), fine grained with fine to coarse subrounded gravel. (Till) (Holy Hill Formation, Horicon Member) | SM | | | | | W | | | | | Depth to water at ~6' |
| | | | 7 | | | | | | | | | | | Refusal at 7'2" due to bedrock |
| | | | | End of borehole at 7'2" in Till.<br>Abandoned with bentonite chips. | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Jackie Rennebohm Jackie Rennebohm, PG
Firm SCS Engineers
2830 Dairy Drive, Madison, WI 53718

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐



| Facility/Project Name | License/Permit/Monitoring Number | Boring Number |
|---|---|---|
| Dane County Landfill #3 (Proposed) SCS#: 25222268.00 | | GT-119 |

| Boring Drilled By: Name of crew chief (first, last) and Firm | Date Drilling Started | Date Drilling Completed | Drilling Method |
|---|---|---|---|
| Scott Klumb<br>Soils and Engineering Services, Inc. | 4/24/2023 | 4/24/2023 | Direct Push |

| WI Unique Well No. | DNR Well ID No. | Common Well Name | Final Static Water Level | Surface Elevation | Borehole Diameter |
|---|---|---|---|---|---|
| | | | -- | 999.3 Feet MSL | 2.3" |

Local Grid Origin ☐ (estimated: ☐ ) or Boring Location ☒
State Plane N, E S/C/N
SW 1/4 of SE 1/4 of Section 33, T 7 N, R 11 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

| Facility ID | County | County Code | Civil Town/City/ or Village |
|---|---|---|---|
| | Dane | 13 | Town of Cottage Grove |

| Sample Number and Type | Sample Length Att. & Recovered (in) | Blow Counts | Depth In Feet | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties: Standard Penetration | Soil Properties: Moisture Content | Soil Properties: Liquid Limit | Soil Properties: Plasticity Index | Soil Properties: P 200 | RQD/ Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ORGANIC SILT (OL), brown. (Topsoil) | OL | | | | | | | | | Approximately 8" of topsoil |
| | | | 1 | LEAN CLAY (CL), brown (10YR 4/3), medium stiff to soft, with black mottling. (Loess) | | | | | 1.0 | M | | | | |
| | 30 | | 2 | At 8" to 2.4', LEAN CLAY (CL)<br>% g-s-si-cl = 0-2-60-39<br>LL = 44, PI = 21 | CL | | | | | | | | | |
| | | | 3 | | | | | | | | | | | |
| | | | | At 2.4' to 4.9', LEAN CLAY (CL)<br>% g-s-si-cl = 1-32-44-24<br>LL = 29, PI = 15 | | | | | 0.5 | M | | | | |
| | 10 | | 4 | | | | | | | | | | | Refusal at 4'10" due to bedrock |
| | | | | End of borehole at 4'10" bgs in Loess.<br>Abandoned with bentonite chips. | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| Signature | Firm |
|---|---|
| Jackie Rennebohm Jackie Rennebohm, PG | SCS Engineers<br>2830 Dairy Drive, Madison, WI 53718 |

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State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ _ | GT-101 Proctor |

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 3.5 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 6.0 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 3.5 | 0.42 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Proctor sample from boring GT-101

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-101 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ | ¼ | Section | Township | Range |
|---|---|---|---|---|
| SW | SE | 33 | 07 N | ☒ E ☐ W |
| or Gov't Lot # | | | | |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 4.5 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 4.5 | 0.14 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-101

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other:

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | | GT-102 |

Latitude / Longitude (see instructions): ____ N ____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 4.0 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| Material | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 4.0 | 0.13 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-102

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

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☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-103 |

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 4'10" | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 4'10" | 0.16 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-103

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-104 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 7.0' | NA |
| **Lower Drillhole Diameter (in.)** | **Casing Depth (ft.)** |
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | ~6 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 7.0 | 0.22 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-104

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |
| **Comments** | |
| | |

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ _ | GT-105 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ | ¼ | Section | Township | Range |
|---|---|---|---|---|
| SW | SE | 33 | 07 N | 11 ☒ E ☐ W |

or Gov't Lot #

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ _ |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 12'10" | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 12'10" | 0.42 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-105

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-106 |

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 3.5 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 3.5 | 0.11 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-106

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-107 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ | ¼ | Section | Township | Range |
|---|---|---|---|---|
| SW | SE | 33 | 07 N | ☒ E ☐ W |
| or Gov't Lot # | | | | |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 2'8" | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 2'8" | 0.09 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-107

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ _ | GT-108 Proctor |

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 3.5 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 6.0 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 3.5 | 0.34 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Proctor sample from boring GT-108

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-108 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ | ¼ | Section | Township | Range |
|---|---|---|---|---|
| SW | SE | 33 | 07 N | ☒ E ☐ W |
| or Gov't Lot # | | | | |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 5.5 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 5.5 | 0.18 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-108

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-109 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 5 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 5 | 0.16 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-109

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other:

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | | GT-110 |

Latitude / Longitude (see instructions): ____ N ____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 5.5 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| Material | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 5.5 | 0.18 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-110

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-111 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ | ¼ | Section | Township | Range |
|---|---|---|---|---|
| SW | SE | 33 | 07 N | ☒ E ☐ W |
| or Gov't Lot # | | | | |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 3.5 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | ~3 |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 3.5 | 0.11 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-111

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ _ | GT-111x |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ _ |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 3.5 | NA |
| **Lower Drillhole Diameter (in.)** | **Casing Depth (ft.)** |
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | ~3 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| Material | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 3.5 | 0.11 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-111x (boring adjacent to GT-111 to confirm shallow refusal)

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-112 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 7.0 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | ~6.5 |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 7.0 | 0.22 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-112

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ _ | GT-113 Proctor |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 5'10" | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 6.0 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 5'10" | 0.59 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Proctor sample from boring GT-113

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

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☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-113 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 5'10" | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 5'10" | 0.19 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-113

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ _ | GT-114 Proctor |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 5.0 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 6.0 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | ~6 |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 5.0 | 0.48 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Proctor sample from boring GT-114

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
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# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

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☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-114 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 6.5 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | ~6 |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 6.5 | 0.21 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-114

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-114x |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 6.5 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | ~6 |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 6.5 | 0.21 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-114x (boring adjacent to GT-114 to confirm shallow refusal)

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-115 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 4'4" | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 4'4" | 0.13 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-115

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other:

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | | GT-116 |

Latitude / Longitude (see instructions) ____ N ____ W — Format Code: ☐ DD ☐ DDM — Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: Dane County

Present Well Owner: Dane County

Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 4'10" | NA |
| **Lower Drillhole Diameter (in.)** | **Casing Depth (ft.)** |
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| Material | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 4'10" | 0.16 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-116

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-117 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 11.0 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 11.0 | 0.35 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-117

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) 

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ _ | GT-118 Proctor |

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 6.5 | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 6.0 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | ~6 |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 6.5 | 0.66 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Proctor sample from boring GT-118

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
dnr.wi.gov

# Well / Drillhole / Borehole Filling & Sealing Report

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☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-118 |

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 7'2" | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | ~6 |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 7'2" | 0.22 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-118

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

State of Wis., Dept. of Natural Resources SCS No. 25222268.00
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☐ **Verification Only of Fill and Seal**

**Route to DNR Bureau:**
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☒ Waste Management ☐ Other: _____

## 1. Well Location Information

| County | WI Unique Well # of Removed Well | Hicap # |
|---|---|---|
| Dane | _ _ _ _ _ | GT-119 |

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

| ¼ / ¼ SW | ¼ SE | Section | Township | Range |
|---|---|---|---|---|
| or Gov't Lot # | | 33 | 07 N | 11 ☒ E ☐ W |

Well Street Address: Unaddressed Lot, County Highway N

| Well City, Village or Town | Well ZIP Code |
|---|---|
| Town of Cottage Grove | 53527 |

| Subdivision Name | Lot # |
|---|---|
| | |

| Reason for Removal from Service | WI Unique Well # of Replacement Well |
|---|---|
| Temporary Borehole | _ _ _ _ _ |

## 3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 04/24/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

| Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) |
|---|---|
| 4'10" | NA |

| Lower Drillhole Diameter (in.) | Casing Depth (ft.) |
|---|---|
| 2.3 | NA |

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

| If yes, to what depth (feet)? | Depth to Water (feet) |
|---|---|
| NA | NA |

## 2. Facility / Owner Information

Facility Name: Dane County Landfill No. 3 (Proposed), CTH N Clay Borrow
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Dane County
Present Well Owner: Dane County
Mailing Address of Present Owner: 210 Martin Luther King Jr BLVD, Room 114

| City of Present Owner | State | ZIP Code |
|---|---|---|
| Madison | WI | 53703 |

## 4. Pump, Liner, Screen, Casing & Sealing Material

| | | | |
|---|---|---|---|
| Pump and piping removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) removed? | ☐ Yes | ☐ No | ☒ N/A |
| Liner(s) perforated? | ☐ Yes | ☐ No | ☒ N/A |
| Screen removed? | ☐ Yes | ☐ No | ☒ N/A |
| Casing left in place? | ☐ Yes | ☐ No | ☒ N/A |
| Was casing cut off below surface? | ☐ Yes | ☐ No | ☒ N/A |
| Did sealing material rise to surface? | ☒ Yes | ☐ No | ☐ N/A |
| Did material settle after 24 hours? | ☐ Yes | ☒ No | ☐ N/A |
| If yes, was hole retopped? | ☐ Yes | ☒ No | ☐ N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | ☒ Yes | ☐ No | ☐ N/A |

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

*For Monitoring Wells and Monitoring Well Boreholes Only:*
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

## 5. Material Used to Fill Well / Drillhole

| | From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
|---|---|---|---|---|
| 3/8" Bentonite Chips | Surface | 4'10" | 0.16 bags | dry mix |
| | | | | |
| | | | | |

## 6. Comments

Geoprobe boring GT-119

## 7. Supervision of Work

| Name of Person or Firm Doing Filling & Sealing | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) |
|---|---|---|
| Soils & Engineering Services, Inc. | | 04/24/2023 |

| Street or Route | Telephone Number |
|---|---|
| 1102 Stewart Street | ( 608 )274-7600 |

| City | State | ZIP Code | Signature of Person Doing Work | Date Signed |
|---|---|---|---|---|
| Madison | WI | 53713 | Jackie Rennebohm | 04/24/2023 |

**DNR Use Only**

| Date Received | Noted By |
|---|---|
| | |

Comments:

Attachment E. Lab Analysis Summary Table

**Table 2. Summary of Clay Borrow Test Results - CTH N Site**
**Dane County Landfill Site No. 3**

| Boring Number | Sample Depth (ft. bgs) | Grain-Size | | | | | Atterberg Limits | | USCS Classification | Laboratory Remolded Permeability ASTM D5084 (cm/s) | Modified Proctor Maximum Dry Density (pcf) | Modified Proctor Optimum Moisture Content (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | % Gravel (>4.75 mm) | % Sand (4.75 mm-0.75 mm) | % Silt (0.75 mm-0.005 mm) | % Clay (<0.005 mm) | % Silt and Clay (P-200) (<0.75 mm) | Liquid Limit (%) | Plasticity Index (%) | | | | |
| **Liner-Quality Clay** | | | | | | | | | | | | |
| GT101 | 7"-2' | 0.0 | 3.0 | 56.8 | 39.9 | 96.7 | 47 | 27 | CL | -- | -- | -- |
| GT101 | 2-3.5 | 0.0 | 12.0 | 58.1 | 29.7 | 87.8 | 43 | 20 | CL | -- | -- | -- |
| GT101 | 7"-3.5' | 0.0 | 8.0 | 58.5 | 33.5 | 92.0 | 44 | 24 | CL | 7.9E-09 | 117.9 | 12.6 |
| GT102 | 7"-2' | 3.0 | 43.0 | 30.4 | 23.5 | 53.9 | 51 | 29 | CH | -- | -- | -- |
| GT103 | 9"-2.5' | 0.0 | 11.0 | 55.8 | 33.0 | 88.8 | 46 | 25 | CL | -- | -- | -- |
| GT103 | 2.5-3.7 | 0.0 | 3.0 | 59.1 | 38.1 | 97.2 | 51 | 30 | CH | -- | -- | -- |
| GT104 | 8"-2.5' | 0.0 | 3.0 | 62.6 | 34.9 | 97.5 | 48 | 27 | CL | -- | -- | -- |
| GT104 | 2.5-3.5 | 0.0 | 5.0 | 61.6 | 33.9 | 95.5 | 40 | 20 | CL | -- | -- | -- |
| GT106 | 8"-1.5' | 2.0 | 32.0 | 35.8 | 30.7 | 66.5 | 49 | 29 | CL | -- | -- | -- |
| GT106 | 1.5-2.5 | 0.0 | 7.0 | 52.6 | 40.4 | 93.0 | 49 | 28 | CL | -- | -- | -- |
| GT107 | 9"-1.7' | 0.0 | 15.0 | 46.4 | 39.0 | 85.4 | 56 | 35 | CH | -- | -- | -- |
| GT108 | 8.5"-2' | 0.3 | 7.1 | 53.6 | 39.0 | 92.6 | 52 | 32 | CH | -- | -- | -- |
| GT108 | 2-3.5 | 0.3 | 13.4 | 50.4 | 36.0 | 86.4 | 36 | 21 | CL | -- | -- | -- |
| GT109 | 7"-2' | 0.0 | 2.7 | 58.3 | 39.0 | 97.3 | 48 | 29 | CL | -- | -- | -- |
| GT109 | 2-3.5 | 0.3 | 1.9 | 57.8 | 40.0 | 97.8 | 47 | 26 | CL | -- | -- | -- |
| GT110 | 9"-2' | 0.3 | 1.2 | 63.5 | 35.0 | 98.5 | 47 | 25 | CL | -- | -- | -- |
| GT110 | 2-4 | 0.3 | 4.3 | 61.5 | 34.0 | 95.5 | 43 | 22 | CL | -- | -- | -- |
| GT111 | 9"-2' | 0.4 | 4.1 | 55.4 | 40.0 | 95.4 | 47 | 25 | CL | -- | -- | -- |
| GT111 | 2-3 | 1.3 | 35.3 | 40.4 | 23.0 | 63.4 | 41 | 19 | CL | -- | -- | -- |
| GT112 | 9"-2' | 0.0 | 1.8 | 56.2 | 42.0 | 98.2 | 50 | 28 | CL/CH | -- | -- | -- |
| GT112 | 2-3 | 3.1 | 12.5 | 49.3 | 35.0 | 84.3 | 42 | 23 | CL | -- | -- | -- |
| GT113 | 13"-3' | 0.1 | 4.6 | 59.4 | 36.0 | 95.4 | 40 | 19 | CL | -- | -- | -- |
| GT113 | 1-5.5 | 0.8 | 18.0 | 50.2 | 31.0 | 81.2 | 44 | 25 | CL | 4.01E-08 | 117.1 | 12.8 |
| GT113 | 3-5 | 0.1 | 19.7 | 50.3 | 30.0 | 80.3 | 42 | 23 | CL | -- | -- | -- |
| GT114 | 9"-2' | 0.0 | 3.6 | 68.3 | 28.1 | 96.4 | 42 | 19 | CL | -- | -- | -- |
| GT114 | 1-5 | 1.1 | 18.9 | 50.7 | 29.3 | 80.0 | 37 | 19 | CL | 9.67E-08 | 123.3 | 10.0 |
| GT114 | 4-5 | 1.6 | 26.1 | 53.6 | 18.7 | 72.3 | 31 | 15 | CL | -- | -- | -- |
| GT115 | 10"-2' | 0.0 | 3.6 | 68.9 | 27.5 | 96.4 | 42 | 22 | CL | -- | -- | -- |
| GT115 | 2-3 | 0.1 | 11.8 | 62.7 | 25.4 | 88.1 | 37 | 20 | CL | -- | -- | -- |
| GT116 | 8"-2' | 0.1 | 17.5 | 59.0 | 23.4 | 82.4 | 38 | 19 | CL | -- | -- | -- |
| GT116 | 2-3.8 | 0.0 | 4.0 | 67.5 | 28.5 | 96.0 | 43 | 19 | CL | -- | -- | -- |
| GT118 | 1-4 | 0.0 | 1.3 | 66.1 | 32.6 | 98.7 | 40 | 19 | CL | -- | -- | -- |
| GT118 | 4-6.5 | 0.0 | 8.6 | 66.2 | 25.2 | 91.4 | 34 | 14 | CL | -- | -- | -- |
| GT119 | 8"-2.4' | 0.0 | 1.6 | 59.8 | 38.6 | 98.4 | 44 | 21 | CL | -- | -- | -- |
| GT119 | 2.4-4.9 | 0.5 | 31.8 | 44.1 | 23.6 | 67.7 | 29 | 15 | CL | -- | -- | -- |

**Table 2. Summary of Clay Borrow Test Results - CTH N Site**
**Dane County Landfill Site No. 3**

| Boring Number | Sample Depth (ft. bgs) | Grain-Size | | | | | Atterberg Limits | | USCS Classification | Laboratory Remolded Permeability ASTM D5084 (cm/s) | Modified Proctor Maximum Dry Density (pcf) | Modified Proctor Optimum Moisture Content (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | % Gravel (>4.75 mm) | % Sand (4.75 mm-0.75 mm) | % Silt (0.75 mm-0.005 mm) | % Clay (<0.005 mm) | % Silt and Clay (P-200) (<0.75 mm) | Liquid Limit (%) | Plasticity Index (%) | | | | |
| N= | | 35 | 35 | 35 | 35 | 35 | 35 | 35 | -- | 3 | 3 | 3 |
| Min. | | 0.0 | 1.2 | 30.4 | 18.7 | 53.9 | 29 | 14 | -- | 7.90E-09 | 117.1 | 10.0 |
| Req'd. Min. | | -- | -- | -- | -- | 50.0 | 20 | 10 | -- | -- | -- | -- |
| Max. | | 3.1 | 43.0 | 68.9 | 42.0 | 98.7 | 56 | 35 | -- | 9.67E-08 | 123.3 | 12.8 |
| Req'd. Max. | | -- | -- | -- | -- | -- | -- | -- | -- | 1.E-07 | -- | -- |
| Mean | | 0.4 | 11.4 | 55.7 | 32.5 | 88.2 | 43.4 | 23.2 | -- | 4.82E-08 | 119.4 | 11.8 |
| Req'd. Min. Avg. | | -- | -- | -- | -- | -- | 25 | 12 | -- | -- | -- | -- |
| Median | | 0.1 | 7.1 | 57.8 | 33.5 | 92.6 | 43 | 23 | -- | 4.01E-08 | 117.9 | 12.6 |
| Std. Dev. | | 0.8 | 10.8 | 8.7 | 6.0 | 11.3 | 5.9 | 4.9 | -- | 3.67E-08 | 2.8 | 1.3 |
| **Other Soil** | | | | | | | | | | | | |
| GT102 | 2-4 | 63.0 | 10.0 | 19.4 | 7.4 | 26.8 | NP | NP | GM | -- | -- | -- |
| GT107 | 1.7-2 | 11.0 | 53.0 | 17.7 | 18.5 | 36.2 | NP | NP | SM | -- | -- | -- |

Abbreviations:
ASTM = American Society for Testing and Materials
USCS = Unified Soil Classification System
mm = millimeter
bgs = below ground surface
pcf = pounds per cubic foot
cm/s = centimeters per second
NT: Not tested
NP: Non plastic

| | | | |
|---|---|---|---|
| Created by: | DLN | Date: | 6/7/2023 |
| Last revision by: | AJR | Date: | 9/6/2023 |
| Checked by: | DLN | Date: | 9/6/2023 |
| Proj Mgr QA/QC: | BLP | Date: | 10/3/2023 |

I:\25222268.00\Deliverables\Clay Borrow Source Recommendations\[Table 2 - Test Results_CTH N Site.xls]Table 2

This document is intended for reference only. Please contact Dane County Zoning Division (608) 266-4266 for specific ordinance language.

# RI Rural Industry Zoning District

CH. 10-Zoning, Section 10.281

## Purpose of the Rural Industrial District 10.281(1)

- The Rural Industry Zoning District is intended to accommodate industrial, processing and extractive uses, where primary activity often occurs outdoors uses require large land areas and separation from residential uses; uses do not require full urban services or create intensive electrical, water or other utility demand, and; uses are appropriate to a rural area.

## Permitted Uses 10.281(2)

- Office uses
- Contractor, landscaping or building trade operations
- Incidental parking for employees
- Indoor storage and repair
- Incidental indoor maintenance
- Outdoor storage
- Light industrial
- Utility services
- Undeveloped natural resource and open space areas
- Agricultural use
- Agricultural accessory uses, except farm residences
- Transportation, utility or communication use required by law.

## Conditional Uses 10.281(3)

- ~~Asphalt and concrete production~~
- Caretaker's residence
- Communication towers
- ~~Commercial processing or composting of organic by-products or wastes~~
- ~~Demolition material disposal sites~~
- ~~Dumping grounds~~
- Electric generating facilities, provided 100% of the production output of the facility is derived from renewable energy resources
- ~~Incinerator sites~~
- Mineral extraction operations
- Outdoor sales, display, or repair
- ~~Salvage operations~~
- ~~Slaughterhouses, meat processing plants~~
- ~~Stock yards, livestock auction facilities~~
- ~~Solid waste disposal or recycling operations~~
- Storage of explosive materials
- Transportation, communications, pipeline, electric transmission, utility, or drainage uses, not required by law
- ~~Wastewater treatment facilities~~

## Setbacks, Height, and Size requirements 10.283 (4) & (6)

**Front setback for all structures from highway centerline / right-of-way line (whichever is greater)**
State or Federal Highway: 100/42 feet minimum
County Highway: 75/42 feet minimum
Town Road: 63/30 feet minimum
Subdivision streets platted prior to ordinance: 20 feet minimum
All other streets: 30 feet minimum

**Side Yards:**
10 feet minimum each side

**Rear Yards:**
25 feet minimum

**Height:** 2 ½ stories or 35 feet maximum

## Lot Width & Area: 10.273(5)

**Area:** 16 acres minimum

**Lot Width:** 100 feet minimum

## Lot Coverage 10.273(7)

Maximum 35% of all buildings on property

# GENERAL INFORMATION

**(Pages 2-4 must be completed by all petitioners)**

**Petitioner information:**

Person's Name(s): CHRIS MILLER

Firm Name (if any): _____

Relationship (check one): ☐ Owner ☐ Tenant ☐ Prospective Owner/Tenant ☒ Representing: _____

Mailing Address: 3186 KINNEY RD. City: COTTAGE GROVE State: WI Zip: 53527

Office/Home Phone #: _____ Mobile Phone #: 608-206-1106

Email: Chris.miller-construction@gmail.com

**Property owner information:**

Name(s): GT RENTALS LLC

Ownership (check one): ☐ Individual ☐ Trust ☐ Partnership ☒ Corporation/LLC ☐ Other: _____

Mailing Address: 7646 E. BUCKEYE RD. City: MADISON State: WI Zip: 53718

Office/Home Phone # [redacted] Mobile Phone [redacted]

Email: [redacted]

**Parcel number or legal description of property:** 018/0711-291-8685-9 0711-291-8500-1

**Address or street boundaries of property:** SOUTH OF HOPE RD. SOUTH OF 2751 HOPE RD. C.G.

**Number of acres in property:** 33.6 **Public road(s) providing access:** HOPE RD.

**Current zoning district(s):** FP 35 **Proposed zoning district(s) (if different):** RR-2 / FP-35

**Current and proposed uses of subject property (check all applicable uses, and whether each is a current use, proposed use, or both):**

| | | | |
|---|---|---|---|
| ☒ | agriculture | ☒ current use | ☒ proposed use) |
| ☐ | natural area or open space | ☐ current use | ☐ proposed use) |
| ☐ | FEMA-designated floodplain | ☐ current use | ☐ proposed use) |
| ☐ | DNR- or field-delineated wetland | ☐ current use | ☐ proposed use) |
| ☐ | navigable waterway on or next to land | ☐ current use | ☐ proposed use) |
| ☐ | slopes of between 12% and 20% | ☐ current use | ☐ proposed use) |
| ☐ | slopes of 20% or greater | ☐ current use | ☐ proposed use) |
| ☒ | single-family home(s) | ☐ current use #____ | ☒ proposed use # 4 ) |
| ☐ | commercial service or retail | ☐ current use | ☐ proposed use) |
| ☐ | manufacturing/storage/contractor | ☐ current use | ☐ proposed use) |
| ☐ | agricultural-related business or structure | ☐ current use | ☐ proposed use) |
| ☐ | commercial recreational use | ☐ current use | ☐ proposed use) |
| ☐ | tourist rooming house | ☐ current use | ☐ proposed use) |
| ☐ | institutional or utility use | ☐ current use | ☐ proposed use) |
| ☒ | driveway to a public road | ☒ current use | ☒ proposed use) |
| ☐ | other use: _____ | ☐ current use | ☐ proposed use) |

**Summary of proposed project (e.g., how will land use change, why?).** CREATE 3 NEW RR-2 LOTS + MOVE EXISTING SFR-1 LOT TO CLUSTER TOGETHER WITH 3 NEW ONES AND MAKE ALL RR-2 TO HAVE 4 TOTAL

**For complicated proposals, attach additional pages.** _____

_____

**Type of development review(s) requested (check all that apply, and submit check(s) payable to the Town of Cottage Grove along with application fee per the Town Fee Schedule and listed below):**

☒ **Rezoning**. Petitioner must submit to Town a $400 application fee and pages 1-4 of this form. The Town Clerk will place the petition on a Plan Commission agenda once the Dane County Zoning Division provides an accepted County application submittal packet. A rezoning is required where the Petitioner's intended land use is not allowed under the current zoning district.

☐ **Conditional Use Permit (CUP)**. Petitioner must submit to Town a $400 application and pages 1-4 of this form. The Town Clerk will place the petition on a Plan Commission agenda once the Dane County Zoning Division provides an accepted County application submittal packet. A CUP is required for all conditional uses in the associated zoning district as required under the Dane County zoning ordinance. Where a project requires both CUP and Design Review approval, the Town encourages submittal of both applications at the same time; redundant materials may be consolidated.

☒ **Certified Survey Map (CSM).** Petitioner must submit to the Town an application ~~fee of $125~~ plus all materials listed in the CSM checklist. only if only CSM

☐ **Design Review**. Petitioner must submit to Town a $175 application fee plus all materials listed in the Design Review checklist. Design review is required prior to building permit issuance for development of:

- ☐ Any project serving a commercial, industrial, utility, or institutional use, including any concentrated animal feeding operation but not any other permitted use in a farmland preservation zoning district.
- ☐ Any non-metallic mineral extraction operation, which is also subject to TCG Chapter 17.
- ☐ Any residential land use consisting of three or more attached dwelling units per building.
- ☐ Any 5+ space parking lot serving any of the above uses or developments.
- ☐ Most expansions to any of the above uses/developments of at least 10% in building floor area, outdoor storage or display area, loading area, or parking—via one expansion project or two or more expansion projects occurring from 11/5/2001 forward. See TCG § 12.08 for exceptions.

☐ **Comprehensive Development Plan (CDP)/Concept Plan Review**. Required before submittal of a preliminary subdivision plat and advised in advance of other formal development proposals. Where associated with a proposed subdivision, see CDP checklist for materials required. For all other requested concept plan reviews, submit preliminary plans of sufficient detail to allow an understanding of development intent. The fee is $400.

☐ **Preliminary or Final Subdivision Plat** *(circle one).* Petitioner must submit to the Town an application fee of $400 for the initial lot plus $25 per additional lot plus all materials listed in the Preliminary Plat or Final Plat checklist. Petitioner may also be required to execute a predevelopment agreement with the Town regarding pre-payment and reimbursement for Town expenses associated with plat review.

☐ **Variance, Exception, or Waiver to Ordinance Requirement**. Petitioner must site the specific ordinance requirement by section; include the reasons for the request; and indicate the exceptional or undue hardship that would result were the variance, waiver, or modification not granted. There is no fee and variances are heard by the Town Board only.

☐ **Other:** _____
*(check with Town Clerk for any required fee & materials)*

**Reimbursement for Development Review Services, Special Meetings, and Publication Expenses:**

The Town Planner, Town Engineer, Town Attorney, and other third-party consultants may expend time in the administration, investigation, and processing of the development review petition, for which they will invoice the Town. Further, the Town may incur publication expenses, costs associated with special meetings, and costs associated with Town employees who perform special tasks associated with the petition. The signing and submittal of this petition shall be construed as an agreement to pay for any and all professional consulting services, staff services, publication expenses, and special meeting costs associated with the administration, investigation, and processing of this petition and the associated development review and approval request.

Reimbursable costs from third-party consultants shall be based on actual invoices submitted to the Town using the same rates as the Town routinely pays those consultants. Costs associated with Town employees who perform special tasks associated with the petition shall be twice the actual hourly pay of the associated Town employee. The Petitioner shall pay all reimbursable costs within 30 days of receipt of one or more invoices from the Town, following the execution of the development review or publication expenses associated with the petition. In the event the Petitioner fails to pay such costs, the responsibility shall pass to the property owner, if different, under the same terms. Such costs that are assigned to the Petitioner or property owner, but that are not actually paid within 30 days, may then be imposed by the Town as a special charge on the affected property.

**Acknowledgements and Signatures:**

By signing and dating below, I/We:

1. To the best of my/our knowledge, submitted a petition that is true, correct, complete, and meets the requirements of applicable ordinances and the Town Comprehensive Plan.
2. Read, understand, and accept my/our responsibilities under the reimbursement section above.
3. Acknowledge that Town officials, employees, and consultants may, in the performance of their functions, enter upon the subject property to inspect or gather information necessary to process this petition.
4. Understand that all meeting dates are tentative and may be postponed by the Town for the reason of incomplete submittals or other administrative reasons.
5. If this petition is approved, agree to abide by this petition, approved plans, and required conditions associated with approval in the development of the subject property.
6. Understand that submittal of this petition and payment of the proper fee does not mean that requested development approval is imminent or guaranteed.
7. Understand that Town ordinances and/or the conditions of development approval may specify timeframes within which I/we must take certain actions related to the development of the subject property, or risk having the approval being nullified.
8. Understand that the approval(s) sought under this petition do not qualify as, nor replace the necessity for proper permitting for the proposed project or for other required governmental approvals.

Signature of Petitioner _____ Date 5-20-26

CHRIS MILLER
Printed Name of Petitioner

Signature of Property Owner (if different) _____ Date _____

Printed Name of Property Owner (if different)

# Dane County Rezone Petition

| Application Date | Petition Number |
|---|---|
| 06/02/2026 | DCPREZ-2026-12311 |
| **Public Hearing Date** | |
| **08/25/2026** | |

| OWNER INFORMATION | | AGENT INFORMATION | |
|---|---|---|---|
| OWNER NAME<br>GT RENTALS LLC (STEVE GAUSMANN) | PHONE (with Area Code)<br>[redacted] | AGENT NAME<br>BRYAN STUECK | PHONE (with Area Code)<br>(608) 837-7463 |
| BILLING ADDRESS (Number & Street)<br>7646 E BUCKEYE RD | | ADDRESS (Number & Street)<br>PO BOX 237 | |
| (City, State, Zip)<br>MADISON, WI 53718 | | (City, State, Zip)<br>Sun Prairie, WI 53590 | |
| E-MAIL ADDRESS<br>[redacted] | | E-MAIL ADDRESS<br>bstueck@birrenkottsurveying.com | |

| ADDRESS/LOCATION 1 | | ADDRESS/LOCATION 2 | | ADDRESS/LOCATION 3 | |
|---|---|---|---|---|---|
| **ADDRESS OR LOCATION OF REZONE** | | **ADDRESS OR LOCATION OF REZONE** | | **ADDRESS OR LOCATION OF REZONE** | |
| Hope Rd west of 3647 Vilas Rd | | | | | |
| TOWNSHIP<br>COTTAGE GROVE | SECTION<br>29 | TOWNSHIP | SECTION | TOWNSHIP | SECTION |
| **PARCEL NUMBERS INVOLVED** | | **PARCEL NUMBERS INVOLVED** | | **PARCEL NUMBERS INVOLVED** | |
| 0711-291-8500-1 | | 0711-291-8685-9 | | | |

## REASON FOR REZONE

CREATING FOUR RESIDENTIAL LOTS USING TRANSFER OF DEVELOPMENT RIGHTS (TDR)

| FROM DISTRICT: | TO DISTRICT: | ACRES |
|---|---|---|
| FP-35 Farmland Preservation District | RR-2 Rural Residential District | 9.1 |
| SFR-1 Single Family Residential District | RR-2 Rural Residential District | .27 |
| SFR-1 Single Family Residential District | FP-35 Farmland Preservation District | .74 |

| C.S.M REQUIRED? | PLAT REQUIRED? | DEED RESTRICTION REQUIRED? | INSPECTOR'S INITIALS |
|---|---|---|---|
| ☑ Yes ☐ No | ☐ Yes ☑ No | ☑ Yes ☐ No | RUH1 |
| Applicant Initials_____ | Applicant Initials_____ | Applicant Initials_____ | |

COMMENTS: 1. ONE DEVELOPMENT RIGHT ("RDU") TO COME FROM THE HANDZEL FARM IN SECTION 29.
2. SHARED DRIVEWAY ACCESS MUST MEET REQUIREMENTS IN DCCO. S.75.19(8), AND TOWN ROAD STANDARDS, AND MAY REQUIRE STORMWATER MANAGEMENT FACILITIES.

**SIGNATURE:(Owner or Agent)**

**PRINT NAME:**

**DATE:**

**Form Version 04.00.00**

**Dane County**
**Department of Planning and Development**
Zoning Division
Room 116, City-County Building
210 Martin Luther King Jr. Blvd.
Madison, Wisconsin 53703
(608) 266-4266

| Application Fees | |
|---|---|
| **General:** | **$395** |
| **Farmland Preservation:** | **$495** |
| **Commercial:** | **$545** |

- PERMIT FEES DOUBLE FOR VIOLATIONS.
- ADDITIONAL FEES MAY APPLY. CONTACT DANE COUNTY ZONING AT 608-266-4266 FOR MORE INFORMATION.

# REZONE APPLICATION

## APPLICANT INFORMATION

| | | | |
|---|---|---|---|
| **Property Owner Name:** | | **Agent Name:** | |
| **Address (Number & Street):** | | **Address (Number & Street):** | |
| **Address (City, State, Zip):** | | **Address (City, State, Zip):** | |
| **Email Address:** | [redacted] | **Email Address:** | |
| **Phone#:** | | **Phone#:** | |

## PROPERTY INFORMATION

| | | | |
|---|---|---|---|
| **Township:** | | **Parcel Number(s):** | |
| **Section:** | | **Property Address or Location:** | |

## REZONE DESCRIPTION

| | |
|---|---|
| **Reason for the request.** In the space below, please provide a brief but detailed explanation of the rezoning request. Include both current and proposed land uses, number of parcels or lots to be created, and any other relevant information. For more significant development proposals, attach additional pages as needed. | **Is this application being submitted to correct a violation?** **Yes** ☐ **No** ☐ |

| Existing Zoning District(s) | Proposed Zoning District(s) | Acres |
|---|---|---|
| | | |
| | | |
| | | |

**Applications will not be accepted until the applicant has contacted the town and consulted with department staff to determine that all necessary information has been provided. Only complete applications will be accepted. All information from the checklist below must be included. Note that additional application submittal requirements apply for commercial development proposals, or as may be required by the Zoning Administrator.**

| | | | | |
|---|---|---|---|---|
| ☐ Scaled drawing of proposed property boundaries | ☐ Legal description of zoning boundaries | ☐ Information for commercial development (if applicable) | ☐ Pre-application consultation with town and department staff | ☐ Application fee (**non-refundable**), payable to the Dane County Treasurer |

I certify by my signature that all information provided with this application is true and correct to the best of my knowledge and understand that submittal of false or incorrect information may be grounds for denial. Permission is hereby granted for Department staff to access the property if necessary to collect information as part of the review of this application. Any agent signing below verifies that he/she has the consent of the owner to file the application.

Owner/Agent Signature_____ Date _____

**BIRRENKOTT SURVEYING**
P.O. Box 237
1677 N. Bristol Street
Sun Prairie, WI. 53590
Phone (608) 837-7463
Fax (608) 837-1081

# ZONING MAP

**Part of the Northwest ¼ of the Northeast ¼ of Section 29, T7N, R11E, Town of Cottage Grove, Dane County, Wisconsin.**

0 200 400
SCALE 1" = 200'

| LINE | BEARING | DISTANCE |
|---|---|---|
| L1 | S 87°48'49" W | 33.15' |
| L2 | N 87°48'49" E | 117.17' |
| L3 | S 00°27'44" W | 275.40' |
| L4 | N 00°27'44" E | 15.61' |
| L5 | N 87°48'49" E | 150.39' |
| L6 | S 00°28'35" W | 291.01' |
| L7 | N 00°28'35" E | 273.68' |
| L8 | S 88°39'19" W | 117.17' |

### Parcel A, B, C, and D (FP-35 to RR-2):

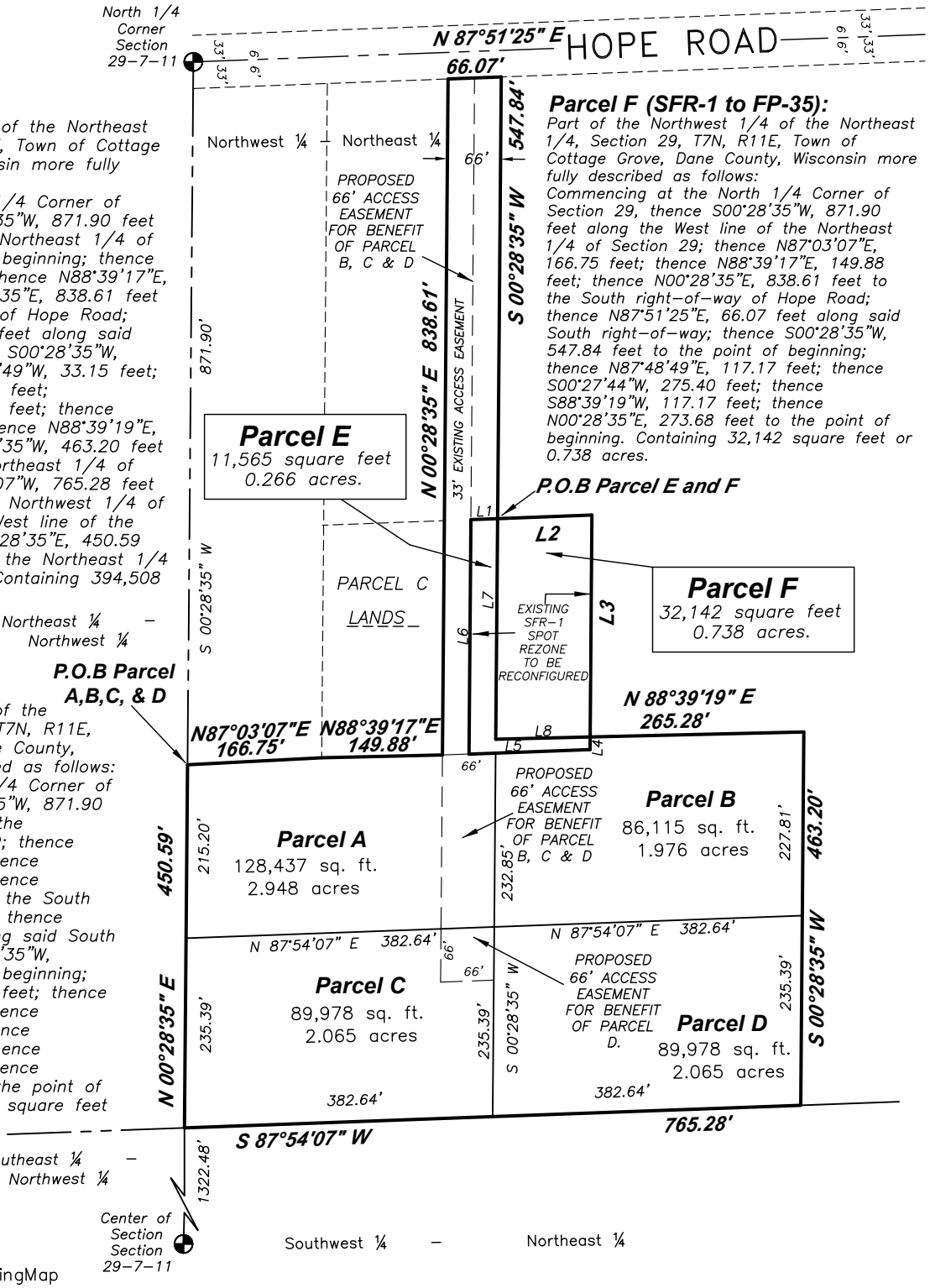
Part of the Northwest 1/4 of the Northeast 1/4, Section 29, T7N, R11E, Town of Cottage Grove, Dane County, Wisconsin more fully described as follows:
Commencing at the North 1/4 Corner of Section 29, thence S00°28'35"W, 871.90 feet along the West line of the Northeast 1/4 of Section 29 to the point of beginning; thence N87°03'07"E, 166.75 feet; thence N88°39'17"E, 149.88 feet; thence N00°28'35"E, 838.61 feet to the South right-of-way of Hope Road; thence N87°51'25"E, 66.07 feet along said South right-of-way; thence S00°28'35"W, 547.84 feet; thence S87°48'49"W, 33.15 feet; thence S00°28'35"W, 291.01 feet; thence N87°48'49"E, 150.39 feet; thence N00°27'44"E, 15.61 feet; thence N88°39'19"E, 265.28 feet; thence S00°28'35"W, 463.20 feet to the South line of the Northeast 1/4 of Section 29; thence S87°54'07"W, 765.28 feet along the South line of the Northwest 1/4 of the Northeast 1/4 to the West line of the Northeast 1/4; thence N00°28'35"E, 450.59 feet along the West line of the Northeast 1/4 to the point of beginning. Containing 394,508 square feet or 9.054 acres.

### Parcel E (SFR-1 to RR-2):

Part of the Northwest 1/4 of the Northeast 1/4, Section 29, T7N, R11E, Town of Cottage Grove, Dane County, Wisconsin more fully described as follows:
Commencing at the North 1/4 Corner of Section 29, thence S00°28'35"W, 871.90 feet along the West line of the Northeast 1/4 of Section 29; thence N87°03'07"E, 166.75 feet; thence N88°39'17"E, 149.88 feet; thence N00°28'35"E, 838.61 feet to the South right-of-way of Hope Road; thence N87°51'25"E, 66.07 feet along said South right-of-way; thence S00°28'35"W, 547.84 feet to the point of beginning; thence S00°28'35"W, 273.68 feet; thence N88°39'19"E, 117.17 feet; thence S00°27'44"W, 15.61 feet; thence S87°48'49"W, 150.39 feet; thence N00°28'35"E, 291.01 feet; thence N87°48'49"E, 33.15 feet to the point of beginning. Containing 11,565 square feet or 0.266 acres.

### Parcel F (SFR-1 to FP-35):

Part of the Northwest 1/4 of the Northeast 1/4, Section 29, T7N, R11E, Town of Cottage Grove, Dane County, Wisconsin more fully described as follows:
Commencing at the North 1/4 Corner of Section 29, thence S00°28'35"W, 871.90 feet along the West line of the Northeast 1/4 of Section 29; thence N87°03'07"E, 166.75 feet; thence N88°39'17"E, 149.88 feet; thence N00°28'35"E, 838.61 feet to the South right-of-way of Hope Road; thence N87°51'25"E, 66.07 feet along said South right-of-way; thence S00°28'35"W, 547.84 feet to the point of beginning; thence N87°48'49"E, 117.17 feet; thence S00°27'44"W, 275.40 feet; thence S88°39'19"W, 117.17 feet; thence N00°28'35"E, 273.68 feet to the point of beginning. Containing 32,142 square feet or 0.738 acres.



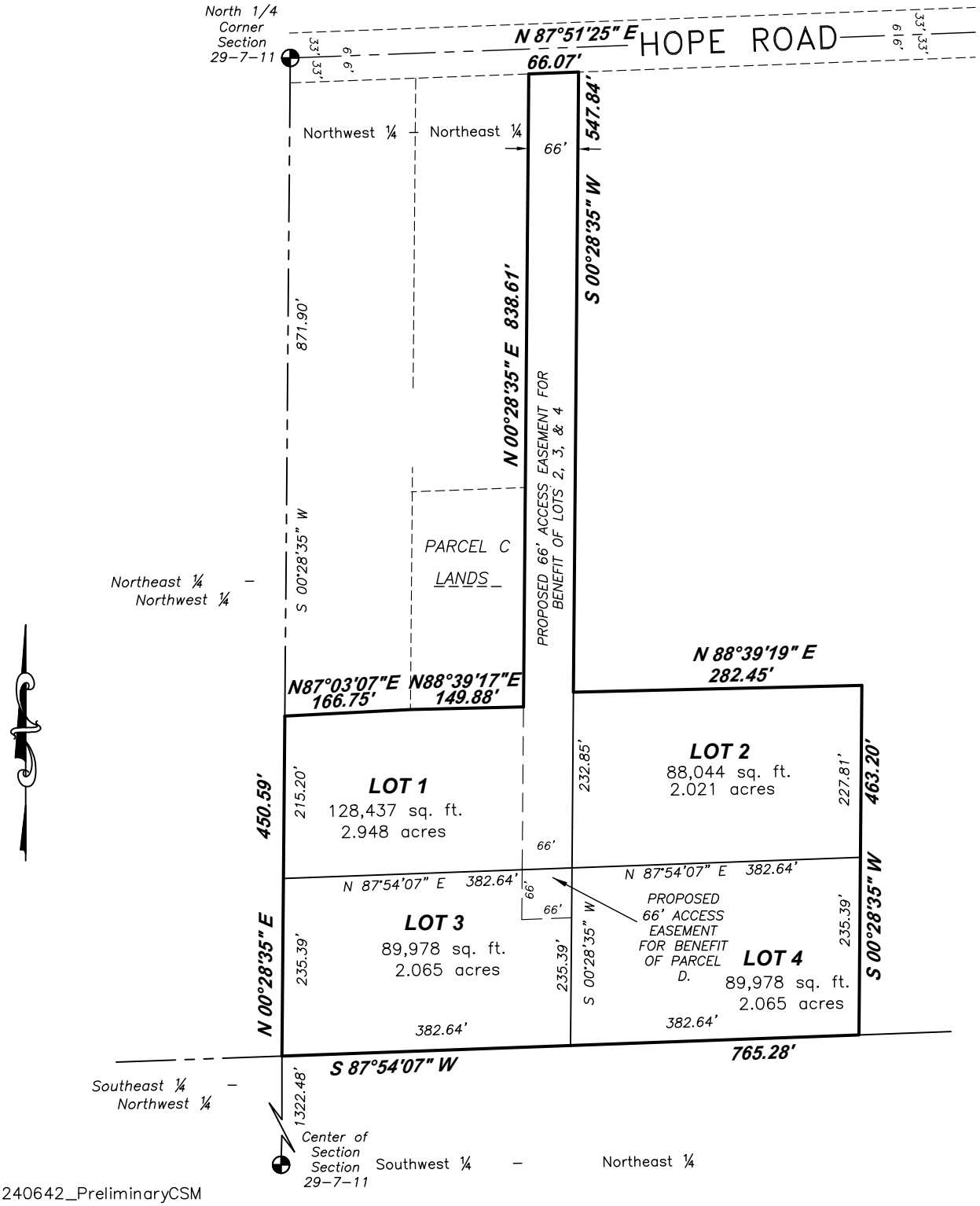

May 19, 2026
Office Map No. 240642_ZoningMap

**BIRRENKOTT SURVEYING**
P.O. Box 237
1677 N. Bristol Street
Sun Prairie, WI. 53590
Phone (608) 837-7463
Fax (608) 837-1081

# PRELIMINARY CERTIFIED SURVEY MAP

**Part of the Northwest ¼ of the Northeast ¼ of Section 29, T7N, R11E, Town of Cottage Grove, Dane County, Wisconsin.**

0 200 400
SCALE 1" = 200'




May 19, 2026
Office Map No. 240642_PreliminaryCSM

***GT Rentals LLC***

***7646 E Buckeye Rd.***

***Madison, Wi 53718***

***608-222-5070***

***Explanation of reason for exceeding two acres for proposed rezone of four lots on Hope Rd.***

In order to cluster the 4 lots in the corner of the property as shown by the zoning map, the parcels are all very close to 2 acres each. The one parcel (Parcel A) that is closer to 3 acres is so due to it including the driveway easement. The other lots are filling the gap between the property lines and very close to the 2 acres each. We wanted to "fill the corner" and not leave any slivers of land to complicate the CSM or the parcel in general.

Per our discussions, this is to confirm that we have reached an agreement for me to sell you one (1) Residential Density Unit ('RDU") provided a written agreement can be reached on mutually acceptable terms. The RDU would come from one of two available for Parcel #071129190700 as identified in a density study outlined in a May 18 222 letter to Hank and Charlotte Handzel from Majid Allan, Senior planner for the Dane County Planning and Development Department. I believe that Parcel now has a tax ID # of 018/0711-291-9070-0.

GT Rental LLC

Date: 5-21-26

Henry J Handzel JR.

Date: May 21, 2026

# Dane County Planning and Development Department

Room 116, City-County Building, Madison, Wisconsin 53703
Fax (608) 267-1540

*Planning*
(608)266-4251, Rm. 116

*Records & Support*
(608)266-4251, Rm. 116

*Zoning*
(608)266-4266, Rm. 116


January 12, 2024

Calvin Hettwer
2600 Jenny Wren Trail
Sun Prairie, WI 5359
Delivered via email

Dear Calvin,

Attached is a density study report you requested for property owned by the Dorothy Anderson Revocable Trust in section 29 of the Town of Cottage Grove. The property is located in the town's Agricultural Preservation Area, wherein new non-farm development is limited to 1 "Residential Density Unit" (*a/k/a* "RDU" or "split") per 35 acres of land owned as of May 15, 1982. The property was totaled approximately 75 acres as of May of 1982.

As indicated on the report, the property remains eligible for two RDUs. No prior RDUs have been utilized. Please note that the existing residence at 3647 Vilas Rd. does not *currently* count toward the RDU limitation. However, if the residence were ever to be separated onto a smaller parcel of land, that would require use of one of the remaining RDUs. Here's the relevant policy from the town plan for your reference:

> *a. A farm residence built before May 15, 1982 shall not count against this density policy as long as such residence is not separated from the farm as it existed on May 15, 1982… Separation of the farm residence from the 1982 parcel requires use of one RDU as described in Figure 3 and all zoning and land division requirements must be met.*

There are two other tax parcels owned by the Trust that were under different ownership as of May 15, 1982 (Leona Anderson) – 071129185001 totaling ~32 acres and zoned FP-35 (Farmland Preservation), and 071129186859 totaling 1 acre and zoned SFR-1 (Single-Family Residential). It appears the property may be entitled to 1 RDU. However, it appears the 1 acre residentially zoned tax parcel is not actually a separate legal parcel of land that could be sold separately. Given the somewhat complicated history of this portion of the property, I would advise that the Trust consult with the township as well as county zoning staff prior to pursuing any particular development proposal.

Under the town's comprehensive planning policies, the total of 3 RDUs available to the Trust may be used to create 3 new residential parcels of no more than 2 acres each. One of the RDUs could also be transferred to other property under the town's Transfer of Development Rights program.

Please do not hesitate to contact me if you have any questions. I can be reached by phone at 608-267-2536 (office), or 608-720-0167 (cell), or by email at allan@countyofdane.com.

Sincerely,

Majid Allan
Senior Planner

cc: Dennis Enger (by email)
Kim Banigan, Town of Cottage Grove (by email)

# DRAFT: FOR DISCUSSION PURPOSES ONLY

IMPORTANT NOTE: ACREAGE VALUES AND OWNERSHIP HEREIN ARE DERIVED FROM HISTORICAL AND CURRENT RECORDS LOCATED AT THE DANE COUNTY DEPARTMENT OF PLANNING AND DEVELOPMENT (EG. GIS, PLAT BOOKS, ZONING PERMIT DATA, CSM'S, ETC). DENSITY POLICIES VARY AMONG TOWNS AND MAY REQUIRE INTERPRETATION.

**Applicant:** Calvin Hettwer

| | | | | | |
|---|---|---|---|---|---|
| **Town** | Cottage Grove | **A-1EX Adoption** | 5/15/1982 | **Orig Farm Owner** | Enger and Anderson |
| **Section:** | 29 | **Density Number** | 35 | **Original Farm Acres** | 76.27 |
| **Density Study Date** | 1/12/2024 | **Original Splits** | 2.18 | **Available Density Unit(s)** | 2 |




Reasons/Notes:

The Anderson property remains eligible for 2 "Residential Density Units" (RDUs). Note that separation of existing residences onto parcels under 35 acres in size requires use of an RDU. See attached correspondence for additional information.

Note: Parcels included in the density study reflect farm ownership and acreage as of the date of town plan adoption, or other date specified. Density study is based on the original farm acreage, NOT acreage currently owned.

| Parcel # | Acres | Owner Name | CSM |
|---|---|---|---|
| 071129196900 | 25.2 | ANDERSON REV TR, DOROTHY E | |
| 071129195009 | 12.65 | ANDERSON REV TR, DOROTHY E | |
| 071129180006 | 37.35 | ANDERSON REV TR, DOROTHY E | |

**Parcel A, B, C, and D**
**(FP-35 to RR-2):**
Part of the Northwest 1/4 of the Northeast 1/4, Section 29, T7N, R11E, Town of Cottage Grove, Dane County, Wisconsin more fully described as follows:
Commencing at the North 1/4 Corner of Section 29, thence S00°28'35"W, 871.90 feet along the West line of the Northeast 1/4 of Section 29 to the point of beginning; thence N87°03'07"E, 166.75 feet; thence N88°39'17"E, 149.88 feet; thence N00°28'35"E, 838.61 feet to the South right-of-way of Hope Road; thence N87°51'25"E, 66.07 feet along said South right-of-way; thence S00°28'35"W, 547.84 feet; thence S87°48'49"W, 33.15 feet; thence S00°28'35"W, 291.01 feet; thence N87°48'49"E, 150.39 feet; thence N00°27'44"E, 15.61 feet; thence N88°39'19"E, 265.28 feet; thence S00°28'35"W, 463.20 feet to the South line of the Northeast 1/4 of Section 29; thence S87°54'07"W, 765.28 feet along the South line of the Northwest 1/4 of the Northeast 1/4 to the West line of the Northeast 1/4; thence N00°28'35"E, 450.59 feet along the West line of the Northeast 1/4 to the point of beginning. Containing 394,508 square feet or 9.054 acres.

**Parcel E**
**(SFR-1 to RR-2):**
Part of the Northwest 1/4 of the Northeast 1/4, Section 29, T7N, R11E, Town of Cottage Grove, Dane County, Wisconsin more fully described as follows:
Commencing at the North 1/4 Corner of Section 29, thence S00°28'35"W, 871.90 feet along the West line of the Northeast 1/4 of Section 29; thence N87°03'07"E, 166.75 feet; thence N88°39'17"E, 149.88 feet; thence N00°28'35"E, 838.61 feet to the South right-of-way of Hope Road; thence N87°51'25"E, 66.07 feet along said South right-of-way; thence S00°28'35"W, 547.84 feet to the point of beginning; thence S00°28'35"W, 273.68 feet; thence N88°39'19"E, 117.17 feet; thence S00°27'44"W, 15.61 feet; thence S87°48'49"W, 150.39 feet; thence N00°28'35"E, 291.01 feet; thence N87°48'49"E, 33.15 feet to the point of beginning. Containing 11,565 square feet or 0.266 acres.

**Parcel F**
**(SFR-1 to FP-35):**
Part of the Northwest 1/4 of the Northeast 1/4, Section 29, T7N, R11E, Town of Cottage Grove, Dane County, Wisconsin more fully described as follows:
Commencing at the North 1/4 Corner of Section 29, thence S00°28'35"W, 871.90 feet along the West line of the Northeast 1/4 of Section 29; thence N87°03'07"E, 166.75 feet; thence N88°39'17"E, 149.88 feet; thence N00°28'35"E, 838.61 feet to the South right-of-way of Hope Road; thence N87°51'25"E, 66.07 feet along said South right-of-way; thence S00°28'35"W, 547.84 feet to the point of beginning; thence N87°48'49"E, 117.17 feet; thence S00°27'44"W, 275.40 feet; thence S88°39'19"W, 117.17 feet; thence N00°28'35"E, 273.68 feet to the point of beginning. Containing 32,142 square feet or 0.738 acres.

# Dane County Planning and Development Department

Room 116, City-County Building, Madison, Wisconsin 53703
Fax (608) 267-1540

*Planning*
(608)266-4251, Rm. 116

*Records & Support*
(608)266-4251, Rm. 116

*Zoning*
(608)266-4266, Rm. 116


May 18, 2022

Hank & Charlotte Handzel
2791 Sime Rd
Cottage Grove, WI 53527
Delivered via email

Dear Hank & Charlotte,

Attached are density study reports you requested for property you own in section 29 of the Town of Cottage Grove. The property is located in the town's Agricultural Preservation Area, wherein new non-farm development is limited to 1 "Residential Density Unit" (*a/k/a* "RDU" or "split") per 35 acres of land owned as of May 15, 1982. The property you own was in three separate landholdings totaling approximately 150 acres as of May of 1982.

The following is a summary of the RDUs remaining across the three 1982 farm units:

- 1 RDU remains available to the ~36 acre 1982 Rasmussen farm (tax parcel 0711-293-8140-5).
- 1 RDU remains available to the ~43 acre 1982 Natvig farm (tax parcels 0711-293-8000-4 and 0711-292-9500-8).
- 2 RDUs remain available to the ~71 acre 1982 Kruchten farm (tax parcels 0711-294-8501-0 and 0711-291-9070-0)

You also have a 5th RDU available, associated with parcel 0711-294-9100-0. That currently vacant 35 acre property is defined by Certified Survey Map #14491 (lot 1), zoned RM-16 (Rural Mixed Use) and available for use as a building site.

Regarding your residence on the 1982 Rasmussen property (tax parcel 0711-293-8140-5), please note that the town of Cottage Grove does not count farm residences existing prior to 5/15/82, except when separated onto a parcel of land under 35 acres in size:

> From Town of Cottage Grove Comprehensive Plan, page 22:
> *"A farm residence built before May 15, 1982 shall not count against this density policy, except where separated from the 1982 parcel. Separation of the farm residence from the 1982 parcel requires use of one RDU per Figure 2, and must also meet all zoning and other requirements."*

My understanding is that you've been approached by a developer interested in acquiring one or more of your RDUs for transfer to a town-designated "receiving area" under the town's Transfer of Development Rights (TDR) program. As we discussed, the TDR program allows for the creation of 8 lots in a receiving area for every 1 RDU transferred. Should you choose to participate in the program, a minimum of 35 acres would be subject to an agricultural conservation easement for each RDU transferred. The conservation easement does not affect the continued agricultural use of the property.

Please note that this analysis does not guarantee or preclude town or county approval of a particular land division, rezone, or development proposal. The Town of Cottage Grove Plan Commission and Board of Supervisors review all development proposals, and apply interpretations, standards and criteria as set forth in

the town plan to guide their decisions. Such standards include considerations for soil type, environmental features, neighborhood and site characteristics, proposed location of driveways and utility extensions, and proposed lot size and location. In addition, all rezone proposals are subject to county Zoning Committee, Board, and Executive approval.

If you have any questions, please contact me by phone at 608-720-0167, or email at allan@countyofdane.com.

Sincerely,

Majid Allan
Senior Planner

cc: Kim Banigan, Town of Cottage Grove
Alexandra Andros, Senior Planner

# DRAFT: FOR DISCUSSION PURPOSES ONLY

IMPORTANT NOTE: ACREAGE VALUES AND OWNERSHIP HEREIN ARE DERIVED FROM HISTORICAL AND CURRENT RECORDS LOCATED AT THE DANE COUNTY DEPARTMENT OF PLANNING AND DEVELOPMENT (EG. GIS, PLAT BOOKS, ZONING PERMIT DATA, CSM'S, ETC). DENSITY POLICIES VARY AMONG TOWNS AND MAY REQUIRE INTERPRETATION.

**Applicant:** Hank Handzel

| | | | | | |
|---|---|---|---|---|---|
| **Town** | Cottage Grove | **A-1EX Adoption** | 5/15/1982 | **Orig Farm Owner** | Rassumussen |
| **Section:** | 29 | **Density Number** | 35 | **Original Farm Acres** | 35.78 |
| **Density Study Date** | 5/13/2022 | **Original Splits** | 1.02 | **Available Density Unit(s)** | 1 |




Reasons/Notes:

The ~35 acre 1982 Rassumussen farm remains eligible for 1 RDU or "split". The town does not count residences existing prior to May 15, 1982 EXCEPT when separated from the 1982 parcel.

Note: Parcels included in the density study reflect farm ownership and acreage as of the date of town plan adoption, or other date specified. Density study is based on the original farm acreage, NOT acreage currently owned.

| Parcel # | Acres | Owner Name | CSM |
|---|---|---|---|
| 071129381405 | 36.83 | HENRY J HANDZEL & CHARLOTTE ANN HANDZEL | |

# DRAFT: FOR DISCUSSION PURPOSES ONLY

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**Applicant:** Hank Handzel

| | | | | | |
|---|---|---|---|---|---|
| **Town** | Cottage Grove | **A-1EX Adoption** | 5/15/1982 | **Orig Farm Owner** | Roger Natvig |
| **Section:** | 29 | **Density Number** | 35 | **Original Farm Acres** | 42.62 |
| **Density Study Date** | 5/13/2022 | **Original Splits** | 1.22 | **Available Density Unit(s)** | 1 |




Reasons/Notes:

The original ~42 acre Natvig property remains eligible for 1 RDU or "split".

Note: Parcels included in the density study reflect farm ownership and acreage as of the date of town plan adoption, or other date specified. Density study is based on the original farm acreage, NOT acreage currently owned.

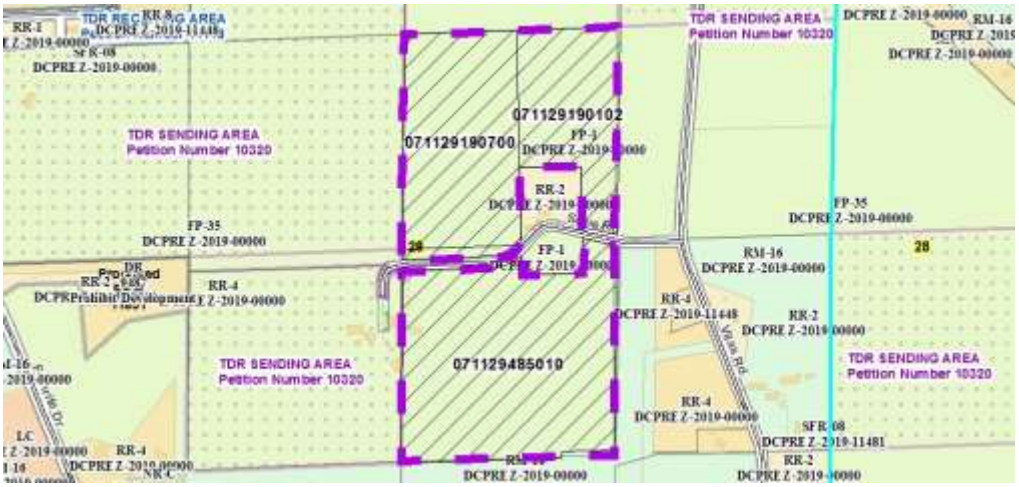
| Parcel # | Acres | Owner Name | CSM |
|---|---|---|---|
| 071129380004 | 2.68 | HENRY J HANDZEL & CHARLOTTE ANN HANDZEL | |
| 071129295008 | 40.09 | HENRY J HANDZEL & CHARLOTTE ANN HANDZEL | |

# DRAFT: FOR DISCUSSION PURPOSES ONLY

IMPORTANT NOTE: ACREAGE VALUES AND OWNERSHIP HEREIN ARE DERIVED FROM HISTORICAL AND CURRENT RECORDS LOCATED AT THE DANE COUNTY DEPARTMENT OF PLANNING AND DEVELOPMENT (EG. GIS, PLAT BOOKS, ZONING PERMIT DATA, CSM'S, ETC). DENSITY POLICIES VARY AMONG TOWNS AND MAY REQUIRE INTERPRETATION.

**Applicant:** Hank Handzel

| | | | | | |
|---|---|---|---|---|---|
| **Town** | Cottage Grove | **A-1EX Adoption** | 5/15/1982 | **Orig Farm Owner** | Elmer Kruchten |
| **Section:** | 29 | **Density Number** | 35 | **Original Farm Acres** | 71.92 |
| **Density Study Date** | 5/16/2022 | **Original Splits** | 2.05 | **Available Density Unit(s)** | 2 |




Reasons/Notes:

The 5/15/82 Kruchten farm was approximately 72 acres. The farm residence was separated off in 1980 and an additional ~15 acres transferred in 1994 from Hanzel to current owner Galarowicz. It appears 2 RDUs or "splits" remain available to Handzel.

Note: Parcels included in the density study reflect farm ownership and acreage as of the date of town plan adoption, or other date specified. Density study is based on the original farm acreage, NOT acreage currently owned.

| Parcel # | Acres | Owner Name | CSM |
|---|---|---|---|
| 071129485010 | 36.78 | HENRY J HANDZEL & CHARLOTTE A HANDZEL | |
| 071129190700 | 21.53 | HENRY J HANDZEL & CHARLOTTE A HANDZEL | |
| 071129190102 | 14.12 | WAYNE K GALAWORICZ & VICKY L GALAWORICZ | |

MDRoffers Consulting

**To:** Town of Cottage Plan Commission

**From:** Mark Roffers, Town Planner

**Date:** June 16, 2026

**Re:** Rezoning Request for GT Rentals (Gausman)

---

The following is my analysis of this proposal, with my recommendations underlined. This proposal raises a number of policy questions, including related to allowing lots without public street frontage. I encourage full discussion of these questions before action on the rezoning.

1. **Rezoning Overview:** The rezoning proposal would result in the zoning of 9.32 acres of the subject parcels (red area on map after this memo) to the RR-2 Rural Residential zoning district. The 34.6-acre subject parcels (8500-1 and 8685-9 on same map) are part of GT Rentals LLC's 116 acre contiguous holdings (green area). If approved, the rezoning would eliminate a 1-acre SFR-1 spot zoned site (parcel 8685-9) on the subject parcels, and allow a total of four lots for new single family residences.

2. **Suggested Status of CSM:** GT Rentals' application also suggests that they are also seeking at this time Town approval of a Certified Survey Map (CSM) to divide the land. However, what has been submitted so far is only a "preliminary CSM", and does not include the following components to make for a complete CSM submittal under the Town's Land Division and Planning Code:

   a. Final CSM including all the information required by Wis. Stats. §236.34 and including certification that the surveyor has fully complied with all the provisions of the Town Land Division and Planning Code.

   b. Any unique setbacks or building lines required by the Town Plan Commission. See further discussion and advice below.

   c. If required by the Town Engineer, borings and soundings in specified areas to ascertain subsurface soil, rock, and water conditions, including depth to bedrock and depth to ground water table. Soil tests related to both soil suitability for standard or mound waste treatment systems, and for infiltration to the extent required for stormwater management standard compliance, should be filed with the final CSM.

   d. A draft of protective covenants or restrictions which the subdivider intends to or may be required to record regulating land use and/or density in the proposed CSM area or to

otherwise protect the proposed development. Covenants and a shared driveway easement agreement should be provided with the final CSM—assuming the Town accepts a shared driveway—see below.

Therefore, I recommend no Town action on the preliminary CSM at this time. See further CSM-related comments below.

3. **County RR-2 Zoning Requirements:** The RR-2 zoning district has a minimum lot size of 2 acres, a maximum lot size of 4 acres, a minimum lot width of 100 feet, and a minimum front setback of 30 feet along Town roads. How this front setback would be applied to this proposed development should be resolved—a minimum 30 foot setback from each north lot line (and no building allowed in "flag" section of flagpole Lot 1) should be established as a component of "building envelope" for each lot on or with the CSM. The county land division ordinance also normally requires that all new parcels less than 35 acres in size have at least 66 feet of frontage on a public road, but I understand that this requirement may be modified if the Town were to support it. See more on this matter below.

4. **Relationship to Town Plan Density and TDR Requirements:** The proposed rezoning area is identified in the Town Comprehensive Plan as part of an "Agricultural Preservation Area", south of a planned "Neighborhood Development Area" (gold line on map on previous page). Per Figure 3-5 of the Comprehensive Plan:

   a. New residences are permitted per the standard of one Residential Density Unit (RDU) per 35 acres owned as of May 15, 1982, with ownerships of 70-105 acres having 2 RDUs and ownerships of 105-140 acres having 3 RDUs. It is my understanding the four proposed residential lots are to be achieved as follows:

      i. One lot via a "swap" from the existing SFR-1 spot zoned site (parcel 8685-9).

      ii. Two lots via RDUs from the 75-acre 1982 Dorothy Anderson Revocable Trust lands (parcels 8000-6, 9500-9, and 9690-0 on the map after this memo), which are now owned by GT Rentals. See also County's 2024 density study.

      iii. One lot via a transfer of development rights of one RDU from the adjacent Handzel farm to the south of the GT Rentals rezoning area. A 2022 County density study suggests that the Handzels have an RDU to transfer.

   b. To achieve slightly greater housing density, RDUs may be transferred from one "Agricultural Preservation Area" ownership to another at a 1-to-1 transfer ratio under the following conditions:

      i. The site to which the RDU is to be transferred must be less suitable for agricultural use than the parcel from which the RDU is to be transferred, as determined through an evaluation of the County Land Conservation soil

groupings, unless no other acceptable locations are available. [My quick comparison suggests that agricultural soil suitability between the proposed rezoning area and the Handzel farm is similar, though none of the rezoning area is cropped while most of the Handzel farm is cropped. It therefore appears that this TDR "agricultural benefit" requirement would be met, particularly if the required conservation easement is applied to a high-quality 35 acres.]

ii. The development density of the contiguous ownership to which the RDUs are to be transferred shall be consistent with the purpose of the future land use category mapped over the Receiving Area property. [This overall area—GT Rentals + Handzel—would maintain Agricultural Preservation Area densities.]

iii. The proposed residential lot(s) to result from the transfer must be at least 1,320 feet from any existing mineral extraction operation, livestock structure housing 500 or more animal units, or both, except if such operation(s) is on property owned by the Receiving Area applicant. [There are not any of these facilities within ¼ mile of the rezoning area.]

iv. All "Development Policies for Agricultural Preservation Area" in Figure 5 must be met. [This would apply to the lot ascribed to the transferred RDU only—see #5 below].

c. A farm residence built before May 15, 1982 shall not count against this density policy as long as such residence is not separated from the farm as it existed on May 15, 1982… Separation of the farm residence from the 1982 parcel requires use of one RDU. [I recommend that, as a requirement of rezoning approval, a restriction be applied to the balance of the GT Rentals' land holding (i.e., everything but the rezoning area) that would (a) indicate that all RDUs are extinguished upon the rezoning approval and CSM recording and (b) the residence addressed at 3647 Vilas Road (on parcel 8000-6 west of Vilas Road) may not be divided from the balance of that parcel without an RDU being transferred from beyond the GT Rentals' land holding parcel under the Town's TDR program.]

d. Minimum new residential lot size is 20,000 square feet and maximum is two acres, except that the Town Board may approve a greater size due to unusual land configuration, to better protect farmland, and/or to enhance rural or scenic character. [The proposed lots are each slightly larger than 2 acres, with Lot 1 close to 3 acres because it includes the "flagpole" section to Hope Road. In my opinion, these proposed lot sizes are appropriate for this setting because (i) the lot sizes help fill in the southwest corner of the current GT Holdings' parcel 8500-1; (ii) larger lots

in wooded areas help preserve more of the woods; and (iii) use of RR-2 zoning helps assure that these lots may not be further divided in the future.]

5. **Relationship to Town Plan Design Standards:** Figure 5 of the Town Plan suggests that at least 80% of the following "residential development siting" standards shall be met (100% for any lot created via a transferred RDU):
   a. Direct new non-farm residences and their driveways away from Group I or II soils, depicted on Map 2 of the Conditions and Issues volume, unless no other alignment is possible or all soils on the parcel are so classified. Much of the western part of the rezoning area—proposed Lots 1 and 3—are in Group II soils. The proposed Lot 2 and 4 area is in Group III soils. Standard probably not met.]
   b. Divide all new lots to have frontage on a public road per subdivision regulations; minimize use of flag lots except to achieve other standards in this section. [Standard not met, except arguably for Lot 1.]
   c. Site residences adjacent to tree lines where available and at the edge of open fields rather than the middle. [Standard met.]
   d. Site residences to minimize visibility from public roads, such as through thoughtful placement with respect to existing vegetation and topographic changes. [Standard met—<u>if "building envelopes" are established for all lots on or with the CSM to help center the homes on their lot and tree clearance is limited beyond these building envelopes. I recommend such restrictions be shared with the CSM, likely in the form of covenants</u>.
   e. Avoid multiple home sites side-by-side along existing roads with multiple driveways and modest building setbacks. [Standard met.]
   f. Limit tree clearance in wooded areas to the area required for the residence, a yard area not exceeding 20,000 square feet, and an area for the driveway. [Standard met—<u>if associated restriction/covenants are provided with CSM and ultimately recorded against each lot</u>.]
   g. If located near the top of a hill or ridge, site the residence so that its roof line is below the hilltop or ridgeline. [Standard met—hilltop is near farmed northeast corner of parcel 8500-1. This wooded rezone area is on the downslope.]
   h. Incorporate home design that either reflects agricultural farmstead architecture or blends with the agricultural or natural environment. [<u>Standard could be met with restrictions/covenants advised to be submitted and approved by the Town with the CSM</u>.]

i. Place new lots to allow for driveways suitable in length, width, design, and slope for emergency vehicle travel, per the Town's driveway ordinance. [Standards can be met with proper driveway design. Maximum slopes in the proposed rezoning area appear to be between 5-7%. See comments below on shared driveway easement. Town Engineer shared driveway design approval should be required.]

j. Avoid building placement within the Resource Protection Corridor, as described in Figure 10 and mapped on Map 16. [Standard met.]

It appears that 8 of the above 10 standards—the minimum 80%–can be met with the correct restrictions applied as part of this development. The use of a shared driveway as opposed to a public road challenges the Town standard that each lot created via transferred RDUs meet 100% of these design standards.

6. **Relationship to Applicable Town Plan Agricultural and Natural Resource Policies:**

a. Agricultural Resource Policy 4: Guide the placement of new houses permitted in the Agricultural Preservation Area to less productive soils and field edges, promote the clustering (grouping) of more than one home site, and generally limit new lots to a maximum of two acres each. [This policy is generally advanced by this development/preservation proposal.]

b. Natural Resource Policy 1: Preserve the Town's examples of special landscape features, including wooded drumlins, wetlands, prairie remnants, woodlots, and wide creek corridors. [I advise restrictions/covenants designed to meet this standard by maximizing woodland preservation/minimizing tree clearance—see 5d and 5f above.]

c. Natural Resource Policy 2: Direct new development away from wetlands, 100-year floodplains, 75 foot shoreland setbacks and wetland buffers, and slopes greater than 20%. [There are no such features in this proposed rezoning area.]

d. Natural Resource Policy 5: Before approving any changes in land use, consider the impact of the change on wildlife habitat, potential locations of rare plant and animal species, and archeological sites. [I suggest that GT Rentals request an Endangered Resources Preliminary Assessment from the DNR via https://dnr.wisconsin.gov/topic/erreview/PublicPortal and submit the results with the CSM.]

7. **Relationship to Town Land Division and Planning Code Requirements:** The CSM will ultimately have to meet all requirements of this Town Code, except the Town Board may waive or modify such requirements by a ¾ vote of its entire membership when

exceptional or undue hardship would otherwise result and where the waiver or modification will not be detrimental to the public good, impair the intent and purpose of that Code, or impair the desirable general development of the community in accordance with the Town Comprehensive Plan. The most applicable Land Division Code requirements to review at this time are the following:

a. Section 15.09(7)(f) normally requires that "[e]very lot shall front or abut on a public street for a distance of at least 50 feet." [Except for its Lot 1, this proposed development would not meet this normal Code requirement. The Town should not take a waiver of this requirement lightly. It is in place in both Town and County ordinances as the most certain way to guarantee that no developed lot is ever landlocked without means to reach the public street network. Public streets are also maintained by the Town government to a common and expected standard. Further, extending public streets to the edges of one development parcel helps assure that the next parcel may connect and develop in an orderly manner—see the Capital View subdivision/Oakwood Road to the north on the last page map for an example of how this approach was used in the past. <u>If the Town considers waiving the public street frontage requirement here, I advise doing so only under the following circumstances and with the following conditions</u>:

    i. The Town decide that the remaining area of the GT Rentals and Handzel holdings will remain an Agricultural Preservation Area—and not become an extended Neighborhood Development Area—indefinitely.

    ii. The Town require appropriate restrictions over the GT Rentals and Handzel holdings to reinforce this decision and inform current and future owners that they need not seek any more Comprehensive Plan amendments or rezonings for housing in the future (except for any remaining RDUs on the Handzel holding).

    iii. The applicant prepare and submit with the CSM a shared access easement agreement. Such agreement should clearly specify requirements for installation, construction standard (paved or gravel?, width?), adherence to Town ordinance standards, emergency vehicle turnaround, other provisions as may be recommended by the Town Engineer and Fire/EMS Department, ongoing maintenance including plowing, and future repairs and eventual resurfacing/replacement of the shared driveway. This shared access easement agreement should be prepared by a real estate attorney or other skilled professional.

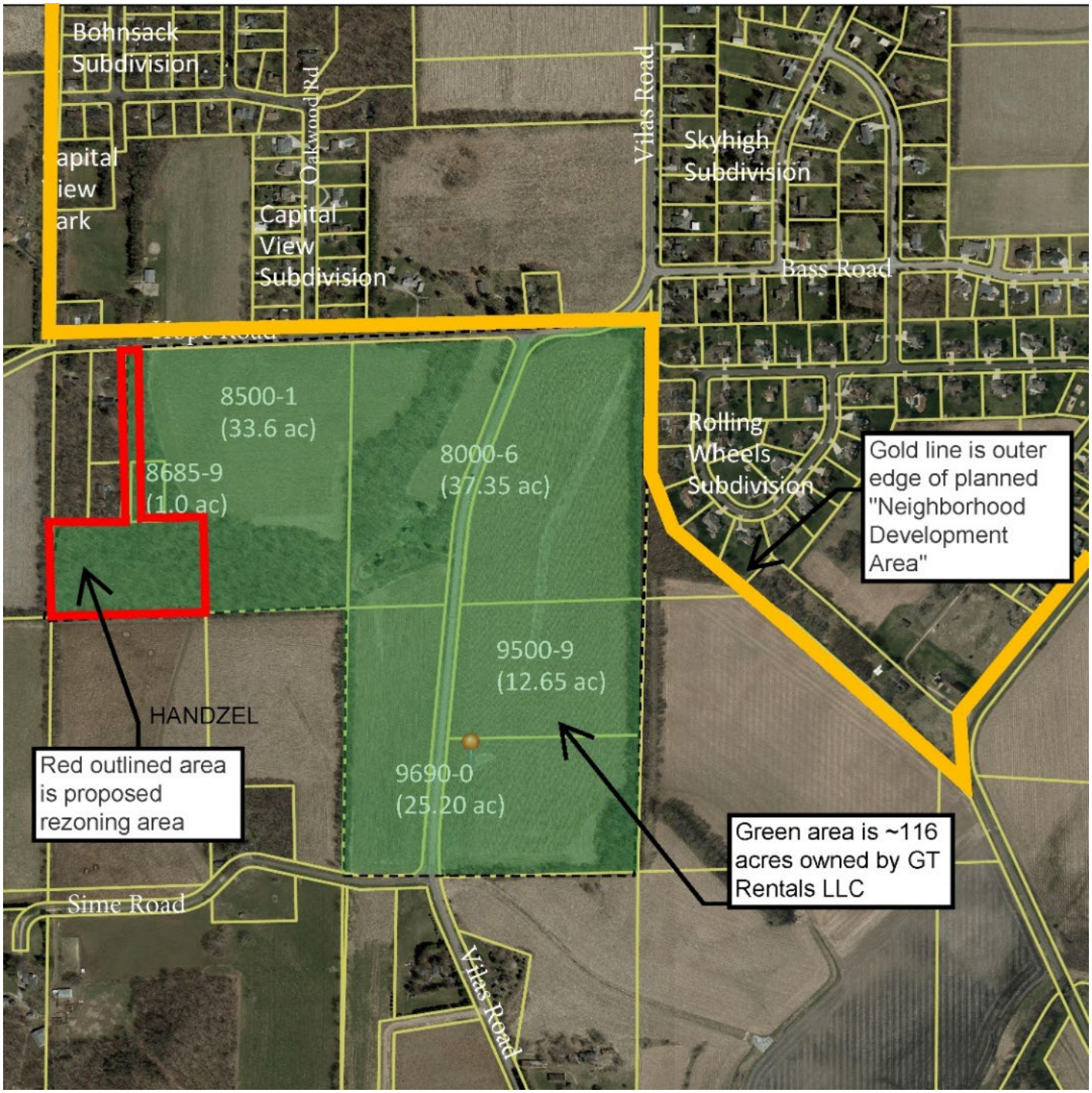
iv. As a failsafe, the proposed 66' shared driveway access easement ought to be extended all the way south to the south line of proposed Lot 3 in the rezoning area. This does not mean the actual shared driveway needs to be extended to this south line, but this approach would provide a failsafe to enable it to be converted to a public road and extended south in the distant future if all parties including the Town agreed.

b. Section 15.09(8) specifies that: "[w]here not adequately controlled by zoning regulations, building setback lines appropriate to the location and type of development contemplated shall be established as required by the Plan Commission." I recommend that that CSM or restrictions/covenants include a "building envelope" for each lot, that within each such envelope tree clearance not exceed 20,000 square feet, and that outside each envelope grading and tree removal be prevented except for dead, dying, diseased, or invasive trees as designated by the DNR.

c. Easements requested by private utilities to serve all lots must be indicated on or with the CSM, after the applicant or their surveyor consults with the associated electrical, gas, and communication companies.

d. A restriction must be recorded on or with the CSM requiring all utilities to the installed underground that indicating that the final grade established by the subdivider on the utility easements shall not be altered by more than 6 inches by the subdivider, his agent, or subsequent owners of the lots on which such utility easements are located, except with written consent of the utilities involved.

e. The Dane County Land & Water Resources Department (LWRD) shall determine what storm water drainage facilities are necessary and sufficient for the project and requirements shall be as set forth in the stormwater and erosion control permit issued for the project. I recommend that the applicant complete preliminary consultation with LWRD staff before seeking Town/County action on the CSM.


Bohnsack Subdivision
apital iew ark
Oakwood Rd
Capital View Subdivision
Vilas Road
Skyhigh Subdivision
Bass Road
8500-1 (33.6 ac)
8685-9 (1.0 ac)
8000-6 (37.35 ac)
Rolling Wheels Subdivision
Gold line is outer edge of planned "Neighborhood Development Area"
9500-9 (12.65 ac)
HANDZEL
Red outlined area is proposed rezoning area
9690-0 (25.20 ac)
Green area is ~116 acres owned by GT Rentals LLC
Sime Road
Vilas Road