

Winnebago County Planning and Zoning Department

NOTICE OF PUBLIC HEARING

BOARD OF ADJUSTMENT

March 29, 2022

TO WHOM IT MAY CONCERN:

The applicant(s) listed below has requested a variance which is regulated by one or more of the following ordinances: Chapter 23, the Town/County Zoning Code, Chapter 26, the Floodplain Zoning Code, and Chapter 27, the Shoreland Zoning Code. You are receiving this notice because this application or petition for action: 1. affects area in the immediate vicinity of property which you own; 2. requires your agency to be notified; 3. requires your Town to be notified; or 4. requires you, as the applicant, to be notified.

The Winnebago County Board of Adjustment will be holding a public hearing on March 29, 2022 at 5:30 PM in Conference Room 120 of the County Administration Building located at 112 Otter Ave, Oshkosh, WI.

All interested persons wishing to be heard at the public hearing may appear in person or via Zoom using the meeting information below. [A direct link to the Zoom Meeting is available on the Winnebago County Meetings and Agenda calendar on the above indicated date.](#)

Meetings will be held via Zoom for the welfare of everyone involved. All interested persons wishing to be heard at the public hearing may attend in person however we are encouraging the public to stay home and stay safe.

Zoom Meeting Information Link: <https://www.co.winnebago.wi.us/planning-and-zoning/boa-meeting-links>

Additional Instructions can be found at: <https://www.co.winnebago.wi.us/planning-and-zoning>.

INFORMATION ON ZONING MAP AMENDMENT REQUEST

Application No.: 2022-VA-6010

Applicant: TOWN OF NEENAH

Agent: BEN HAMBLIN MCMAHON ENGINEERS

Location of Premises: 1650 S PARK AVE (in road right-of-way)

Tax Parcel No.: 010-001304

Legal Description: Being a part of Government Lot 3, Section 3, Township 19 North, Range 17 East, Town of Neenah, Winnebago County, Wisconsin.

Explanation: Applicant is requesting a variance for a sub standard shore yard and road setback separation requirement.

DESCRIPTION:	CODE REFERENCE:	REQUIRED:	PROPOSED:
The shore yard setback from the nearest point of any structure shall be at least 75 ft from the OHWM unless exempt under section 6.1(1) or reduced under section 6.2.	27-6.1; Exhibit 8-2	Shore Yard: 75 ft Road: 30 ft	Shore Yard: 8.5 ft & 12 ft Road: 0 ft
The road setback from the nearest point of any structure shall be at least 30 ft.			

INITIAL STAFF REPORT

Sanitation: Existing; ; Municipal

Overlays: Shoreland

Current Zoning: R-1 Rural Residential

Surrounding Zoning: North: R-1; South: R-2; East: Lake Winnebago West: R-1;

Code Reference: 27-6.1; Exhibit 8-2

Description of Proposed Use: Applicant is requesting Applicant is requesting a variance for a sub standard shore yard and road setback separation requirement.

THE FOLLOWING INFORMATION HAS BEEN PROVIDED BY THE OWNER/APPLICANT

Describe your project, include the proposed dimensions and setbacks: See attached.

Describe how compliance with the requirement in question unreasonably prevents or restricts development of a permitted use on the property: See attached.

Describe the unique physical characteristics or limitations that prevent the property from being developed in compliance with the requirement in question: See attached.

Describe how the granting of the requested variance will not harm the public interest or have adverse affects on surrounding properties: See attached.

SECTION REFERENCE AND BASIS OF DECISION

Basis of Decision: Town/County Zoning Code: 23.7-5

When making its decision, the Board of Adjustment shall consider each of the following standards:

- (1) The requirement in question would unreasonably prevent the property owner from using the property for a permitted purpose or would render conformity with such requirement unnecessarily burdensome and such circumstances were not self-created.
- (2) The subject property has unique physical characteristics or limitations that prevent the property from being developed in compliance with the requirement in question.
- (3) The granting of the variance will not be contrary to or harm the public interest given the general purposes of the zoning regulations and the specific purposes of the requirement in question.

The board shall grant a variance only if the board can make an affirmative finding for all of the criteria listed in this section.

Shoreland Zoning Code

27.6 -8 Variances

(a) **Generally.** The Board of Adjustment may, upon appeal, grant a variance from the standards of this chapter if an applicant convincingly demonstrates that (1) literal enforcement of this chapter will cause unnecessary hardship; (2) the hardship is due to unique property conditions, not common to adjacent lots or premises; (3) the variance is not contrary to the public interest; and (4) the variance is consistent with the purpose of this chapter.

Variance Application Questions

Paragraph #1

The project includes the removal of an existing generator building and construction of a new 11'x18' generator accessory utility building to house a new emergency backup generator. The existing generator is beyond its useful life and is no longer serviceable. The work is being completed as part of a minor public utility (sanitary sewer lift station) located in road right of way. The proposed structure's street yard setback from the road right of way line that is shared with the residence at 1650 South Park Ave will range between 8" and 13". The proposed generator building will also be located approximately 8.5'-12' from the Lake Winnebago O.H.W.M.

Paragraph #2

Two restrictive setback requirements exist:

1. The minimum 30' distance from a front yard property line to an accessory structure.
2. The minimum 75' distance from a navigable waterbody.

The Town Sanitary District would normally comply with these requirements, as nothing about the setbacks would typically prevent the construction of the proposed generator building. However, due to the unique constrained project area where the existing lift station is located, it is requested that "area variances" be granted to these typical setback requirements. See paragraph #3.

Paragraph #3

In this unique situation, the constrained project site is limiting the area available to install the needed generator building. Several underground and above-ground utilities, a navigable waterway, a roadway, the existing sanitary lift station structure and adjacent private property all limit the allowable location for the proposed minor accessory utility building. The proposed building has been designed as small as possible to fit within the restrictive site while still providing sufficient interior space to safely house the equipment. Despite these efforts, the two identified setback requirements are still restricting the proposed project, thus triggering the two area variance requests.

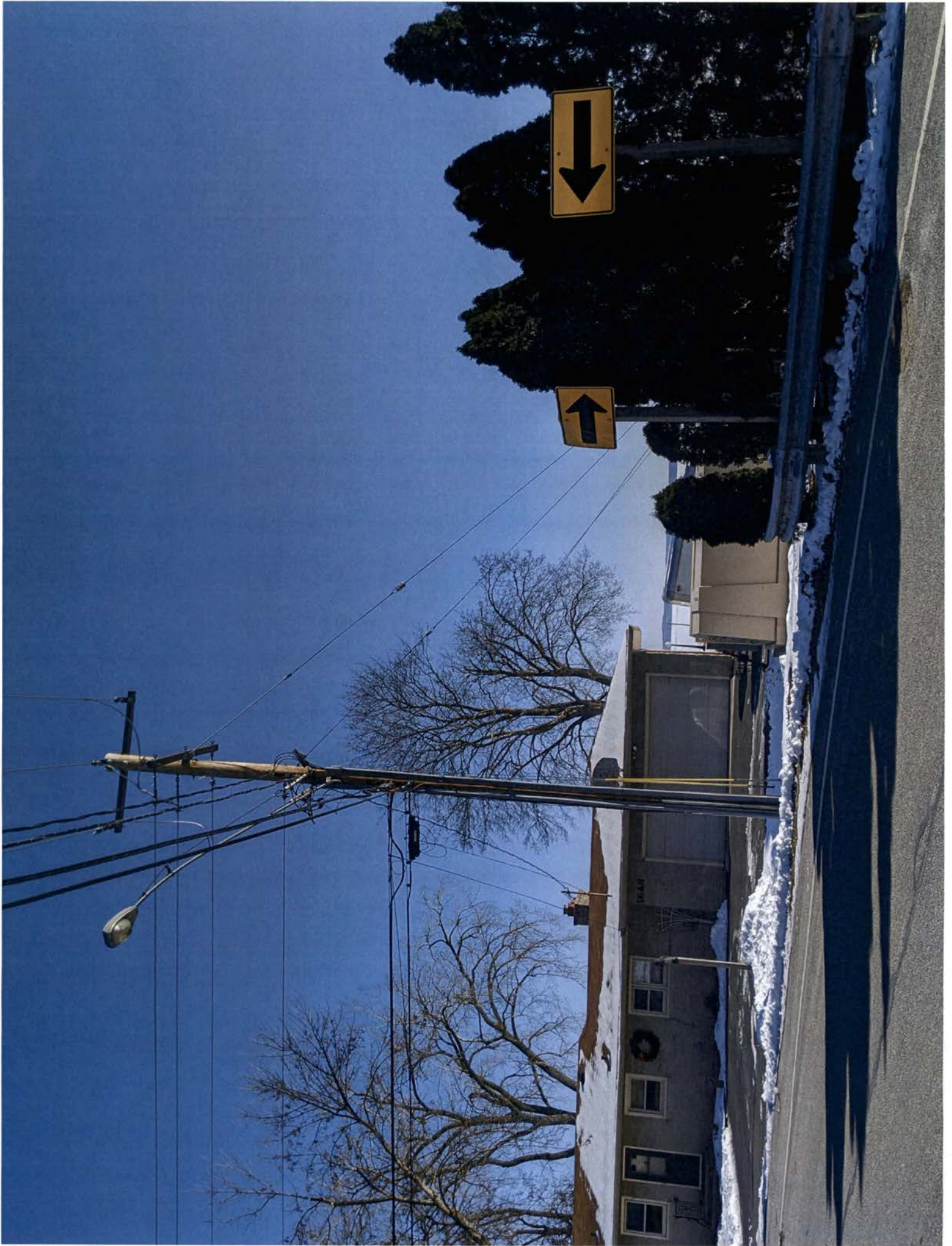
Paragraph #4

The two requested variances for the proposed generator structure will not cause detriment to the public's interest any more than what is currently caused by the existing structures located on the site. Rather, it is the district's opinion that granting the variances will have a positive impact on the public's interest. Construction of the generator building to enclose the new generator will allow the town's sanitary district to provide a higher level of reliable sewage collection service to hundreds of town and city residents. The setbacks from the road right of way line that is shared with the adjacent residence and the navigable waterbody will approximately match the current setbacks from the existing lift station and existing generator hut.

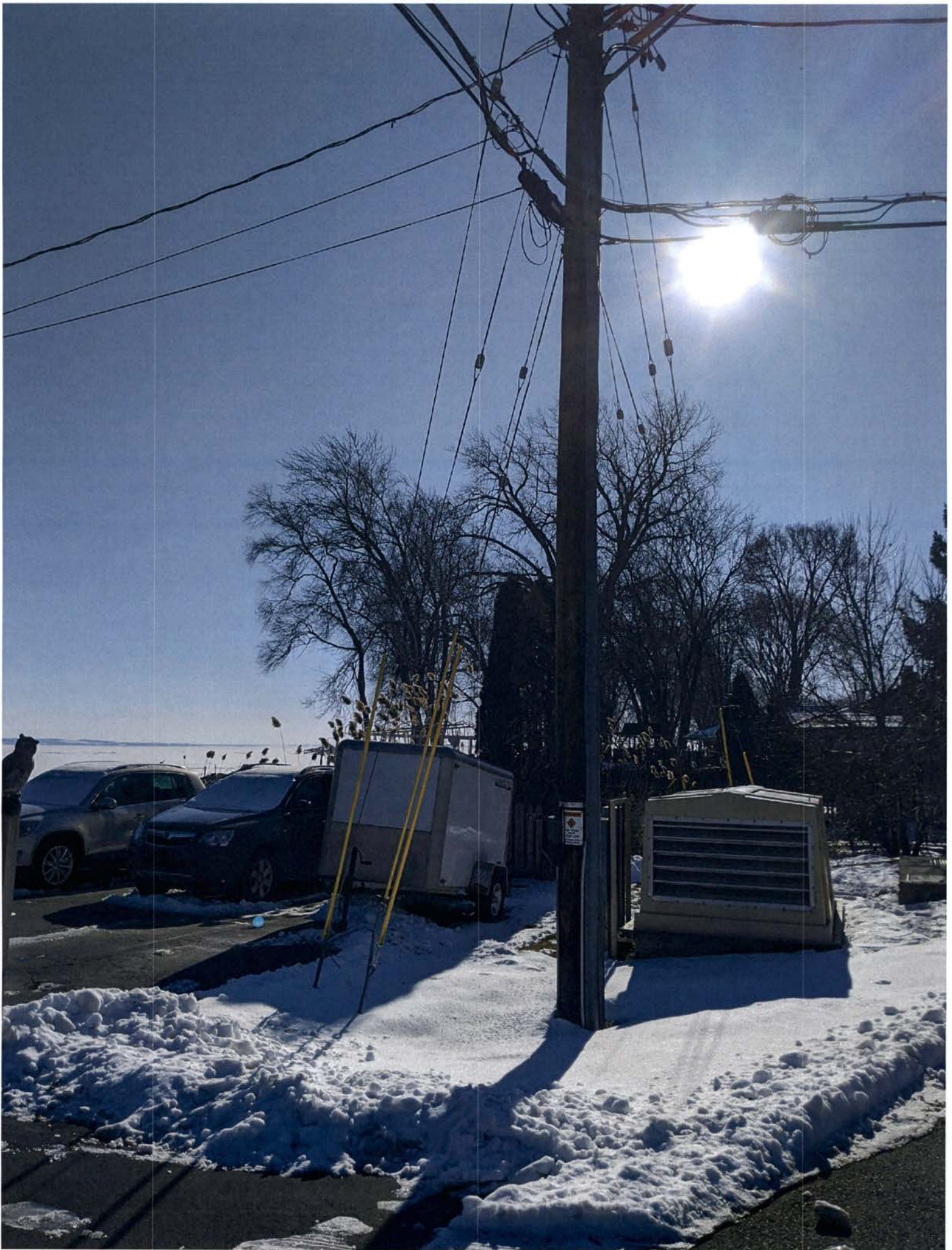
The project eliminates the existing generator hut, which is no longer deemed safely accessible for field staff, and does not fit the new generator. It is also partially located below the 100-year floodplain elevation, which places the generator and other equipment at risk of flooding. The existing generator is beyond its useful life, is not repairable, and is at risk of flooding during a 100-year flood event.

Ultimately, the completed project will result in a site that is more compact, less cluttered, better designed and more aesthetically pleasing, resulting in little harm to the public's interest. An overall positive impact on surrounding properties from both a short term and long term perspective is anticipated.

Should the variances be denied, the public will be significantly harmed. The Town of Neenah Sanitary District will not be able to enclose the new generator and will need to either permanently abandon the generator option or pursue significant and expensive property acquisition from the adjacent neighbor.















LAURIE FLETCHER
1651 SOUTH PARK AVE
NEENAH, WI 54956
#010001319

EX 8" SAN
LIFT STATION #3
1650 SOUTH PARK AVE
NEENAH, WI 54956

HEDGE ARBORVITAE (6'-12' TALL)

AGELLA BEACH DITCH

BOTTOM OF DITCH

OHWM (747.12 approx)

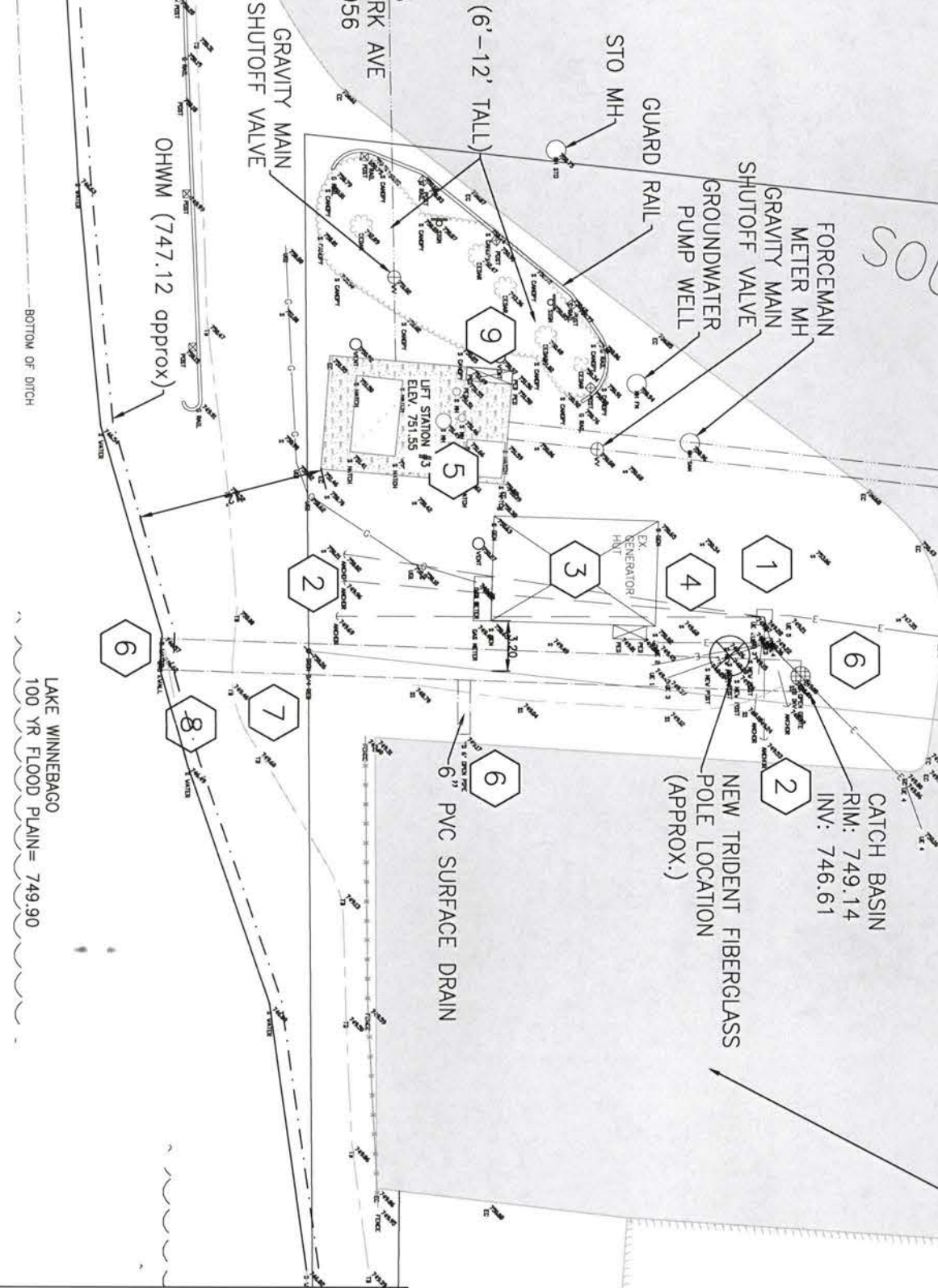
LAKE WINNEBAGO
100 YR FLOOD PLAIN = 749.90

SOUTH PARK AVE

RIGHT OF WAY

DO NOT DISTURB
NEIGHBOR'S ADJACENT
ASPHALT DRIVEWAY.

SCOTT PIETILA
1648 SOUTH PARK AVE
NEENAH, WI 54956
#01000131304
Lot 4
Area : 18094.88



- NOTES:
1. POWER POLE TO BE REMOVED (BY OTHERS)
 2. GUY WIRES TO BE REMOVED (BY OTHERS)
 3. REMOVE GENERATOR HUT AND CONCRETE FOUNDATION PAD.
 4. TEMPORARILY RELOCATE METERS. COORDINATE WITH UTILITY COMPANIES.
 5. REMOVE VENT.
 6. REMOVE CATCH BASIN, CULVERT AND SURFACE DRAIN.
 7. REMOVE AND SAVE PROPERTY IRON (TO BE RESET AFTER CONSTRUCTION)
 8. REMOVE VEGETATION/BRUSH.
 9. REMOVE & RELOCATE EXTERIOR CONTROL PANEL

NOTE: CONTRACTOR TO COORDINATE WITH PROPERTY OWNER TO GRADE LAWN ALONG PAVEMENT.

LIFT STATION #3 - GENERATOR ENCLOSURE
TOWN OF NEENAH SANITARY DISTRICT #2, WINNEBAGO
EXISTING PLAN

NO.	DATE	REVISION

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SHEET NO. **02**

DESIGNED BY: BTH
DRAWN BY: KJB

PROJECT NO.: N0004 - 09-20-00224
DATE: NOVEMBER 2021



LAURIE FLETCHER
1651 SOUTH PARK AVE
NEENAH, WI 54956
#010001319

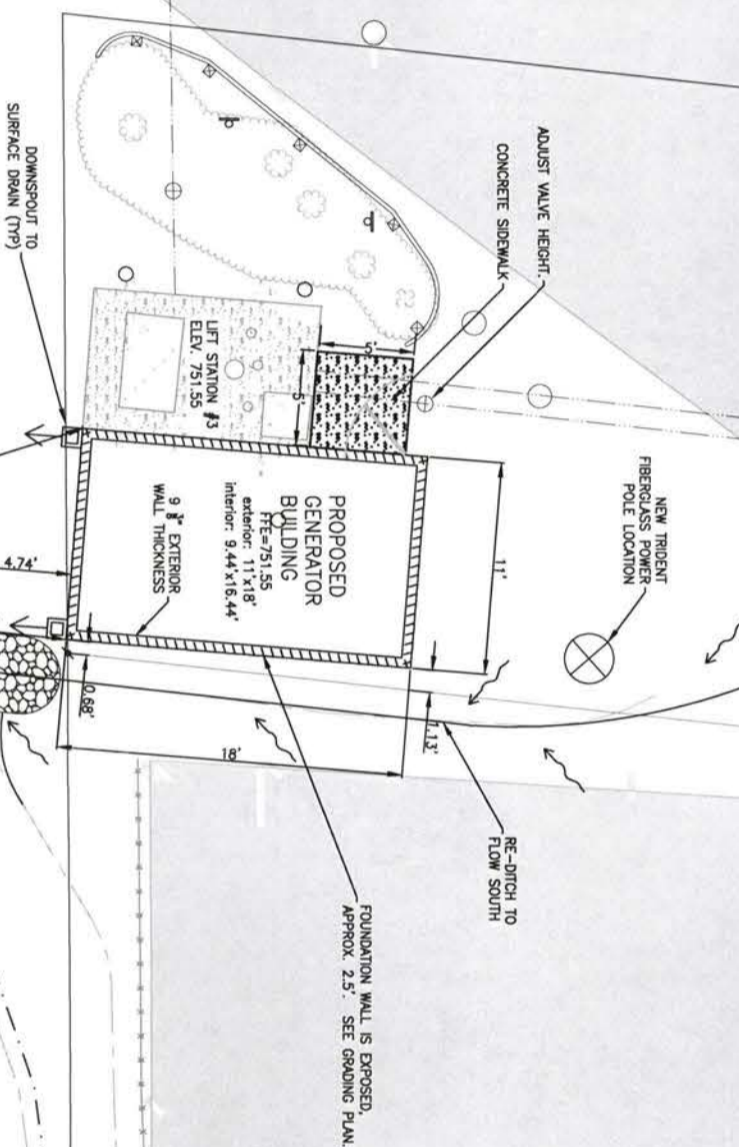
LIFT STATION #3
1650 SOUTH PARK AVE
NEENAH, WI 54956

SOUTH PARK AVE

ADELLA BEACH DITCH
BOTTOM OF DITCH

OHWM (747.12 approx)

LAKE WINNEBAGO
100 YR FLOOD PLAN = 749.90



SCOTT PIETILA
1648 SOUTH PARK AVE
NEENAH, WI 54956
#01000131304
Lot 4
Area: 1.8094.68

LIFT STATION #3 - GENERATOR ENCLOSURE
TOWN OF NEENAH SANITARY DISTRICT #2, WINNEBAGO
PROPOSED SITE & DIMENSION PLAN

NO.	DATE	REVISION

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DESIGNED BY: BTH
DRAWN BY: KJB
PROJECT NO.: N0004 - 09-20-00224
DATE: NOVEMBER 2021
SHEET NO.: 03



LAURIE FLETCHER
1651 SOUTH PARK AVE
NEENAH, WI 54956
#010001319

SOUTH PARK AVE

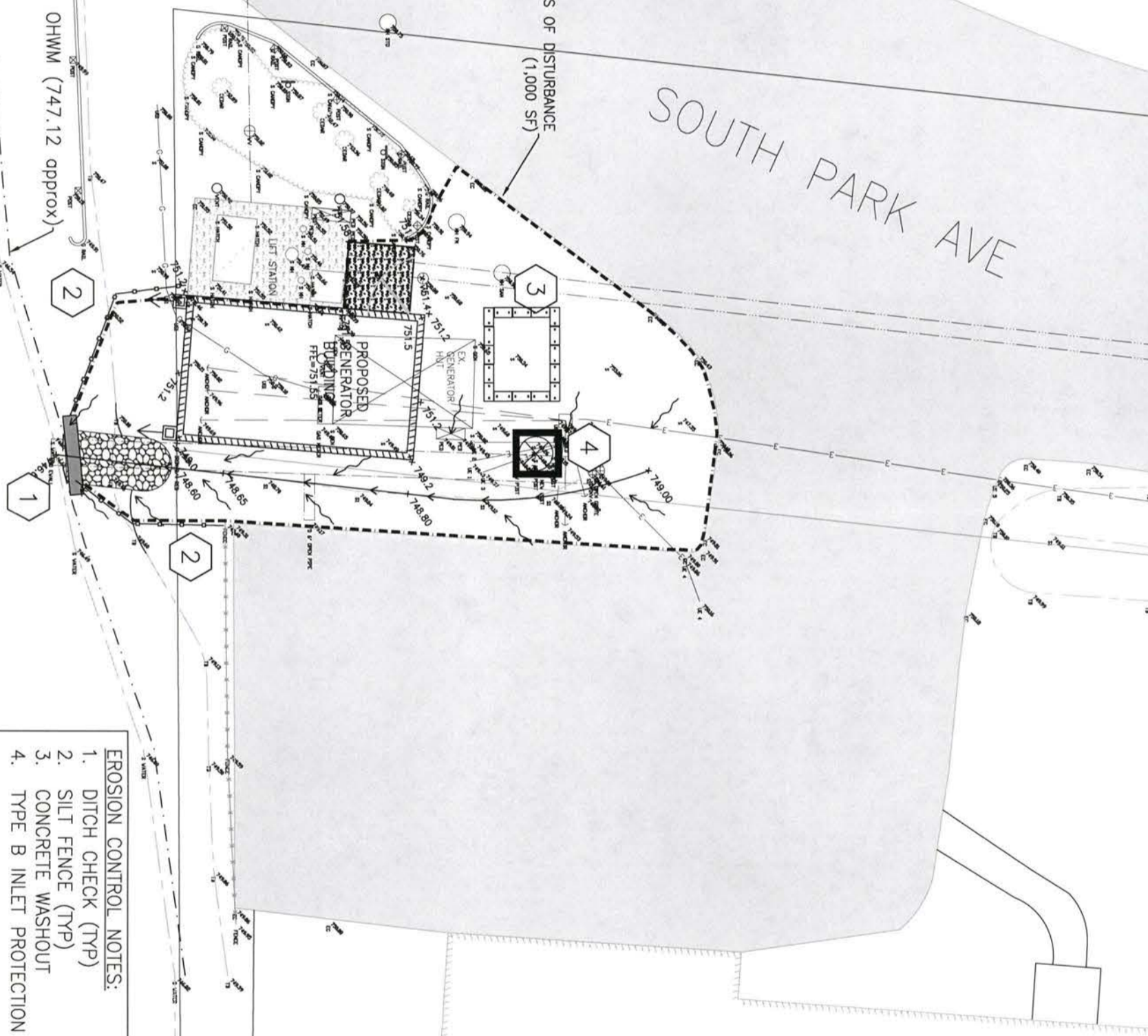
EST. LIMITS OF DISTURBANCE
(1,000 SF)

OHWM (747.12 approx)

LAKE WINNEBAGO
100 YR FLOOD PLAIN = 749.90

ADELLA BEACH DITCH

BOTTOM OF DITCH



SCOTT PIETILA
1648 SOUTH PARK AVE
NEENAH, WI 54956
#01000131304
Lot 4
Area : 18094.58

- EROSION CONTROL NOTES:**
1. DITCH CHECK (TYP)
 2. SILT FENCE (TYP)
 3. CONCRETE WASHOUT
 4. TYPE B INLET PROTECTION (UNTIL YARD DRAIN IS REMOVED).
- +NO ONSITE MATERIAL STOCKPILES. ALL EXCESS MATERIAL TO BE REMOVED FROM SITE.
+GRADE DISTURBED LAWN TO DRAIN TO GRASSY SWALE.
+FINE GRADE AND STABILIZE LAWN AREA WITH TOPSOIL, SEED AND CLASS 1 TYPE A EROSION MAT.

**LIFT STATION #3 - GENERATOR ENCLOSURE
TOWN OF NEENAH SANITARY DISTRICT, WINNEBAGO
EROISION CONTROL AND GRADING PLAN**

NO.	DATE	REVISION

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EROSION & SEDIMENT CONTROL PLAN

CONTACT INFORMATION:

LANDOWNER'S REPRESENTATIVE:
TOWN OF NEENAH SANITARY DISTRICT #2
1600 BREZEWOOD LANE
NEENAH, WI 54956
ATTN: ELLEN SKERKE
PHONE: (920) 886-7545

DESIGNER:
McMAHON ASSOCIATES
P.O. BOX 1025
NEENAH, WI 54957-1025
BEN HAMBLEN, PROJECT ENGINEER
PHONE: (920) 751-4200

BEST MANAGEMENT PRACTICES:

THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING, INSTALLING, MAINTAINING AND REMOVING BEST MANAGEMENT PRACTICES IN ACCORDANCE WITH WISCONSIN DEPARTMENT OF NATURAL RESOURCES (DNR) TECHNICAL STANDARDS. THESE STANDARDS MAY BE FOUND ON THE DNR WEBSITE AT <http://www.dnr.state.wi.us/org/water/wm/ops/Stormwater/techstd.htm>. RIP-RAP AND DE-WATERING SHALL COMPLY WITH THE WISCONSIN CONSTRUCTION SITE BMP HANDBOOK UNTIL TECHNICAL STANDARDS FOR THIS PROJECT ARE AS FOLLOWS:

- LAND APPLICATION OF POLYACRYLAMIDE (1050)
- WATER APPLICATION OF POLYMERS (1051)
- NON-CHANNEL EROSION MAT (1052)
- CHANNEL EROSION MAT (1053)
- VEGETATIVE BUFFER (1054)
- SEDIMENT BALE BARRIER (1055)
- SILT FENCE (1056)
- TRACKING PAD & TIRE WASHING (1057)
- MULCHING (1058)
- SEEDING (1059)
- STORM DRAIN INLET PROTECTION (1060)

THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING CONSTRUCTION ACTIVITIES AND IMPLEMENTING BEST MANAGEMENT PRACTICES TO DO THE FOLLOWING TO THE MAXIMUM EXTENT PRACTICABLE:

- A. PRESERVE EXISTING VEGETATION WHERE POSSIBLE. TEMPORARILY STABILIZE EXPOSED SOILS THAT WILL NOT BE ACTIVE FOR 30 DAYS OR MORE. POLYACRYLAMIDE, MULCHING, SEEDING AND GRAVELING MAY BE USED TO TEMPORARILY STABILIZE EXPOSED SOILS.
- B. DIVERT CLEAR WATER AWAY FROM EXPOSED SOILS USING CONSTRUCTION DIMENSIONS.
- C. MANAGE SHEET FLOW THAT IS NOT CONTROLLED WITH A SEDIMENT TRAPPING DEVICE. SILT FENCE IS USED TO MANAGE SHEET FLOW. GRADING PRACTICES MAY BE USED TO SUPPLEMENT THE SILT FENCE.
- D. MANAGE CONCENTRATED FLOW WITH SEDIMENT TRAPPING DEVICES. STORM DRAIN INLET PROTECTION AND A SEDIMENT BASIN ARE USED TO MANAGE CONCENTRATED FLOW. POLYMERS ARE USED FOR THE SEDIMENT BASIN TO ENHANCE TRAPPING.
- E. MINIMIZE THE AMOUNT OF SOIL EXPOSED AT ANY ONE TIME.
- F. PROTECT INLETS FROM RECEIVING SEDIMENT WITH STORM DRAIN INLET PROTECTION.
- G. PREVENT TRACKING OF SEDIMENT ONTO ROADS AND PAVED SURFACES USING TRACKING PADS AND/OR TIRE WASHING. MINIMIZE TRACKING AT ALL SITE EXITS AND ENTRANCES.
- H. CLEANUP OFFSITE SEDIMENT DEPOSITS AT THE END OF EACH WORK DAY & BEFORE A RAIN.
- I. MANAGE THE USE, STORAGE AND DISPOSAL OF CHEMICALS, CEMENT, CONCRETE AND OTHER COMPOUNDS AND MATERIALS TO PREVENT THEIR DISCHARGE INTO THE DRAINAGE SYSTEM.
- J. STABILIZE DRAINAGE WAYS AND EROSION DISCHARGE LOCATIONS WITH CHANNEL EROSION MAT, MULCHING, SEEDING, DITCH CHECKS & RIP-RAP AS SOON AS POSSIBLE.
- K. PERMANENTLY STABILIZE EXPOSED SOILS WITH NON-CHANNEL EROSION MAT, MULCHING AND SEEDING AS SOON AS POSSIBLE.
- L. CONTROL AND MINIMIZE DUST FROM VEHICULAR TRAFFIC AND WIND EROSION. PRESERVING VEGETATION, MULCHING, SEEDING, WATERING, GRADING PRACTICES, POLYACRYLAMIDE, SOIL STABILIZERS, CHLORIDES, & BARRIERS MAY BE USED FOR DUST CONTROL.
- M. PREVENT THE DISCHARGE OF SEDIMENT AS PART OF DE-WATERING, GEOTEXTILE BAGS, SEDIMENT TANKS, SEDIMENT TRAPS, SEDIMENT BASINS, AND FILTRATION SYSTEMS MAY BE USED FOR DE-WATERING. POLYMERS ARE TO BE USED TO ENHANCE SEDIMENT TRAPPING.
- N. SOIL TYPES ON THE PROPERTY, PER NRCS SOIL MANUAL, IS NENNA LOAM (NnA), A TYPE "B" SOIL. DEPTH TO GROUNDWATER IS < 5'.

EROSION CONTROL NOTES

1. THIS PLAN COVERS SITE GRADING, UTILITY CONSTRUCTION AND PARKING LOT CONSTRUCTION.
2. OBTAIN A STREET EXCAVATION PERMIT FOR ALL WORK WITHIN THE PUBLIC RIGHT OF WAY. OBTAIN EROSION & SEDIMENT CONTROL PERMIT PRIOR TO COMMENCING LAND DISTURBING ACTIVITIES.
3. EROSION CONTROL PLAN DESIGN CRITERIA, STANDARDS AND SPECIFICATIONS: ALL EROSION CONTROL MEASURES SHALL AT A MINIMUM COMPLY WITH THE DESIGN CRITERIA, STANDARDS, AND SPECIFICATIONS FOR EROSION CONTROL BASED ON ACCEPTED DESIGN CRITERIA, STANDARDS, AND SPECIFICATIONS IDENTIFIED IN THE LATEST EDITION OF THE DEPARTMENT OF NATURAL RESOURCES' TECHNICAL STANDARDS AND BY THE REQUIREMENTS OF THE WINNEBAGO COUNTY EROSION CONTROL ORDINANCE. AS INDIVIDUAL PRACTICES FROM W-DNR CONSTRUCTION SITE BMP HANDBOOK ARE PUBLISHED AS W-DNR TECHNICAL STANDARDS, THE STANDARD SHALL GOVERN.
4. THE CONTRACTOR SHALL NOTIFY THE TOWN OF NEENAH AND WINNEBAGO COUNTY EROSION CONTROL INSPECTOR AT LEAST 2 DAYS PRIOR TO THE START OF SOIL DISTURBING ACTIVITIES.
5. EROSION & SEDIMENT CONTROL PRACTICES SHALL BE CONSTRUCTED OR INSTALLED BEFORE LAND DISTURBING CONSTRUCTION ACTIVITIES BEGIN. EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION UNTIL THE SITE IS STABILIZED BY VEGETATION OR OTHER APPROVED MEANS. FINAL STABILIZATION ACTIVITIES SHALL COMMENCE WHEN LAND DISTURBING ACTIVITIES CEASE & FINAL GRADE HAS BEEN REACHED ON ANY PORTION OF THE SITE.
6. ALL ACTIVITIES SHALL BE CONDUCTED IN A LOGICAL SEQUENCE AS TO MINIMIZE THE AMOUNT OF BARE SOIL EXPOSED AT ANY ONE TIME. MAINTAIN EXISTING VEGETATION AS LONG AS POSSIBLE.
7. ON-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF A STORM EVENT SHALL BE CLEANED UP BY THE END OF THE NEXT WORK DAY. ALL OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION ACTIVITIES, INCLUDING SOIL TRACKED BY CONSTRUCTION TRAFFIC, SHALL AT A MINIMUM BE CLEANED BY THE END OF EACH WORK DAY. EXCESSIVE AMOUNTS OF SEDIMENT OR OTHER DEBRIS TRACKED ONTO ADJACENT STREETS SHALL BE CLEANED IMMEDIATELY. FINE SEDIMENT ACCUMULATIONS SHALL BE CLEANED FROM ADJACENT STREETS BY THE USE OF MECHANICAL OR MANUAL SWEEPING OPERATIONS ONCE A WEEK AT A MINIMUM AND BEFORE IMMINENT RAIN EVENTS.
8. ALL SEDIMENT LADEN WATER PUMPED FROM THE SITE SHALL BE TREATED BY A TEMPORARY SEDIMENT BASIN OR BE FILTERED BY OTHER APPROVED MEANS. WATER SHALL NOT BE DISCHARGED IN A MANNER THAT CAUSES EROSION OF THE SITE OR RECEIVING CHANNELS. DEWATERING TO MEET THE REQUIREMENTS OF DNR TECHNICAL STANDARD 1061.
9. DISTURBED GROUND OUTSIDE OF THE EVERYDAY CONSTRUCTION AREA, INCLUDING SOIL STOCKPILES LET INACTIVE FOR MORE THAN 10 DAYS, SHALL AT A MINIMUM BE TEMPORARILY STABILIZED BY SEEDING/MULCHING OR OTHER METHODS APPROVED BY THE WINNEBAGO COUNTY EROSION CONTROL INSPECTOR. STRAW MULCH SHALL BE ANCHORED BY CRIMPING THE STRAW INTO THE SOIL.
10. WASTE MATERIAL GENERATED ON THE CONSTRUCTION SITE SHALL BE PROPERLY DISPOSED OF AND NOT ALLOWED TO RUN INTO A RECEIVING WATER OR STORM SEWER SYSTEM.
11. IN THE CASE OF LATE SEASON AND WINTER CONSTRUCTION, RESTORATION/LAND-SCAPING OF THE SITE SHALL OCCUR AND EROSION CONTROL MEASURES SHALL BE IN PLACE UNTIL FINAL RESTORATION OF THE SITE IS COMPLETE. FABRIC INSIDE THE INLET AND CATCH BASIN GRATING SHALL BE REMOVED AS SOON AS FREEZING WEATHER EROSION CONTROL PRACTICES REMOVED OR DAMAGED DUE TO WINTER WEATHER SHALL BE REPLACED IN THE SPRING IMMEDIATELY AFTER THE THAW.
12. EROSION CONTROL DEVICES DESTROYED AS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE REPAIRED BY THE END OF THE WORK DAY.
13. INSPECT ALL EROSION CONTROL MEASURES AT LEAST ONCE A WEEK AND AFTER ANY RAINFALL OF 0.5 INCHES OR MORE AND MAKE NECESSARY REPAIRS.
14. TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED AT THE CONCLUSION OF CONSTRUCTION AFTER STABILIZATION OF DISTURBED SOIL HAS OCCURRED.
15. THE EXISTING GRASS STREET TERRACE WITHIN THE TOWN RIGHT OF WAY SHALL BE MAINTAINED AS A BUFFER THROUGHOUT CONSTRUCTION. AT A MINIMUM, THE GRASS TERRACE SHALL BE RESTORED WITH TEMPORARY SEED (OATS/ RYE) AND MULCHED WITHIN 10 DAYS OF THE COMPLETION OF ALL LATERAL INSTALLATIONS AND OTHER CONSTRUCTION ACTIVITY. IF THE TERRACE IS NOT TO BE RESTORED DURING FINAL LANDSCAPING, A PERMANENT SEED MIX SHALL BE INSTALLED.
16. ADJACENT STREET INLETS SHALL BE PROTECTED WITH WISDOT TYPE D-M INLET PROTECTION. INLET PROTECTION SHALL BE REMOVED WHEN DISTURBED AREAS FLOWING TO THE INLET ARE RESTORED OR HAVE OTHER PROTECTIVE MEASURES IN PLACE.
17. FILED/DISTURBED OUTLOTS SHALL BE SEEDING WITHIN 10 DAYS AFTER GRADES HAVE BEEN REACHED.
18. SILT FENCE AND OTHER EROSION CONTROL DEVICES THAT ARE TEMPORARILY REMOVED FOR CONSTRUCTION ACTIVITY MUST BE REPLACED AS SOON AS THOSE ACTIVITIES ARE COMPLETED.
19. CONTRACTOR IS RESPONSIBLE FOR REMOVING AND DISPOSING OF EROSION CONTROL DEVICES ONCE CONSTRUCTION IS COMPLETED AND VEGETATION HAS BEEN ESTABLISHED.
20. AIRBORNE DUST SHALL BE CONTROLLED BY WATERING ALL DISTURBED SOIL AREAS AND GRAVEL DRIVES WHERE WHEEL TRAFFIC IS PRESENT AND MOISTURE CONTENT OF THE SURFACE IS LOW ENOUGH TO ALLOW DUST EMISSION.
21. CONTRACTOR TO ESTABLISH TEMPORARY CONCRETE WASHOUT AREA IN ACCORDANCE WITH W-DNR AND WINNEBAGO COUNTY REQUIREMENTS.

INSPECTION & MAINTENANCE:

CONSTRUCTION INSPECTION & MAINTENANCE PLAN

ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROLS SHALL BE INSPECTED BY THE CONTRACTOR EVERY 7 DAYS AND WITHIN 24 HOURS AFTER A PRECIPITATION EVENT OF 0.5 INCHES OR GREATER. CONTRACTOR SHALL MAINTAIN WEEKLY WRITTEN REPORTS OF ALL INSPECTIONS AS NECESSARY TO MEET WINNEBAGO COUNTY'S ORDINANCE. UNTIL THE SITE HAS UNDERGONE FINAL STABILIZATION AND RECEIVED FINAL ACCEPTANCE FROM THE COUNTY, LOGS ARE TO BE KEPT ON SITE, AND SHALL INCLUDE THE FOLLOWING:

- TIME, DATE AND LOCATION OF INSPECTION.
- PERSONNEL COMPLETING THE INSPECTION.
- CURRENT PHASE OF THE CONSTRUCTION AT THE TIME THE INSPECTION IS OCCURRING.
- SPECIFIC ASSESSMENT OF EROSION CONTROL DEVICES.
- SPECIFIC DESCRIPTION OF MAINTENANCE OR REPAIR REQUIRED ON THE EROSION CONTROL DEVICES.
- DATE AND TIME WHEN THE REQUIRED MAINTENANCE OR REPAIRS WERE MADE.

CONTRACTOR SHALL INSPECT EROSION AND SEDIMENT CONTROLS FOR STRUCTURAL DAMAGE, EROSION, SEDIMENT ACCUMULATION, OR ANY OTHER UNDESIRABLE CONDITION. CONTRACTOR SHALL REPAIR ANY DAMAGED STRUCTURES PRIOR TO THE END OF THE WORKING DAY. SEDIMENT SHALL BE REMOVED FROM EROSION CONTROL DEVICES WHEN THE DEPTH OF SEDIMENT HAS ACCUMULATED TO ONE HALF THE HEIGHT OF THE DEVICE. ERODED OR TRACKED SEDIMENT SHOULD BE CLEANED FROM ROADWAYS BEFORE THE END OF THE BUSINESS DAY ON WHICH IT ACCUMULATED.

IN ADDITION TO THESE REQUIREMENTS, THE CONTRACTOR IS REQUIRED TO MEET ALL ADDITIONAL WINNEBAGO COUNTY AND TOWN OF NEENAH ORDINANCES AS STATED ON PERMITS AND ON THE CONSTRUCTION PLAN SHEETS.

AMENDMENTS:

THE CONTRACTOR IS RESPONSIBLE FOR AMENDING THE EROSION & SEDIMENT CONTROL PLAN IF: THERE IS A CHANGE IN CONSTRUCTION, OPERATION OR MAINTENANCE AT THE SITE WHICH HAS THE REASONABLE POTENTIAL FOR THE DISCHARGE OF POLLUTANTS; THE ACTIONS REQUIRED BY THE PLAN FAIL TO REDUCE THE IMPACTS OF POLLUTANTS CARRIED BY CONSTRUCTION SITE RUNOFF; OR IF THE COUNTY NOTICES THE APPLICANT OF CHANGES NEEDED IN THE PLAN, THE COUNTY SHALL BE NOTIFIED 5 WORKING DAYS PRIOR TO MAKING CHANGES TO THE PLAN.

THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING BEST MANAGEMENT PRACTICES DESTROYED AS A RESULT OF CONSTRUCTION ACTIVITIES BY THE END OF THE WORK DAY. THE CONTRACTOR IS RESPONSIBLE FOR REPLACING BEST MANAGEMENT PRACTICES TEMPORARILY REMOVED FOR CONSTRUCTION ACTIVITY AS SOON AS THOSE ACTIVITIES ARE COMPLETED. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING AND DISPOSING OF TEMPORARY BEST MANAGEMENT PRACTICES AFTER CONSTRUCTION IS COMPLETE AND PERMANENT VEGETATION IS ESTABLISHED.

KEY NOTES

CONSTRUCTION EROSION & SEDIMENT CONTROL PRACTICES

The following erosion and sediment control practices apply only to the construction associated with the generator building at Lath Station #3. Site development equipment that is expected to be used will include backhoes, front end loaders and bulldozers.

All erosion and sediment control practices shall be in accordance with the Wisconsin Construction Site Technical Standards. Erosion and sediment control practices shall be in place prior to disturbing the site. Erosion and sediment control practices that may be used for this project are described as follows:

1. Clear Stone, Hay Bale or Manufactured Ditch Check - Purpose is to reduce runoff velocity in channels, ditches, or swales in order to allow larger sediment particles to settle.
2. Rip-Rap Protection - Rip-rap and filter fabric prevent scour and erosion from occurring within streams, channels, ditches, swales, culvert outlets, or storm sewer outlets.
3. Silt Fence - Purpose is to intercept and detain sheet flow runoff from disturbed areas for sufficient time to allow larger sediment particles to settle out.
4. Construction Entrance - Construction entrances reduce the amount of mud transported onto public roads by vehicles, equipment, and storm water runoff.
5. Street Sweeping - Street sweeping collects mud that is transported onto public roads by vehicles, equipment, and storm water runoff.
6. Mulching - Purpose is to reduce erosion by dissipating raindrop impact energy and reducing sheet flow velocity. Mulching also fosters grass seed growth. Mulching shall be performed within 7 days of the end of active soil disturbance.
7. Seeding - Purpose is to stabilize disturbed areas by planting grass seed in order to minimize erosion and reduce runoff velocity. Seeding shall be performed within 7 days of the end of active soil disturbance.
8. Erosion Blankets - Erosion blankets protect disturbed slopes and ditches from erosion.

ANTICIPATED CONSTRUCTION GRADING & EROSION CONTROL PLAN

This sequence is approximate. Days are measured as calendar days, not working days. Work tasks could be done concurrently.

1. Hold preconstruction conference.
2. Install erosion control provisions as shown on the plan. (April 11)
3. Complete the Town of Neenah and Winnebago County zoning to modify them that the site grading is to begin and erosion control provisions are installed. (April 11)
4. Remove existing generator structure. (April 12-15)
5. Begin and substantially complete construction of new generator structure. (April 15-July 1).
6. Finalize construction. Complete fire grading and landscaping. Permanently stabilize disturbed areas. (July 4-8)
7. Remove all erosion control measures once soil is at least 90% stabilized.

POST CONSTRUCTION WATER QUALITY, PEAK FLOW

This site eventually drains to Lake Winnebago, which is listed on the State's 303d list of impaired waters. The use of good housekeeping maintenance practices will help to maintain the quality of the Lake.

- Swale will help to remove suspended solids prior to stormwater runoff entering the downstream waterbody.
- Fertilizer used on the lawn during the construction restoration process, and during post construction site maintenance, are to have low/no phosphorous content. At the discretion of the owner, fertilizer should be based on a soil sample from a trusted soil scientist.

In addition to these requirements, the contractor is required to meet all additional Winnebago County and Town of Neenah regulations as stated on permits and on the construction plan sheets.

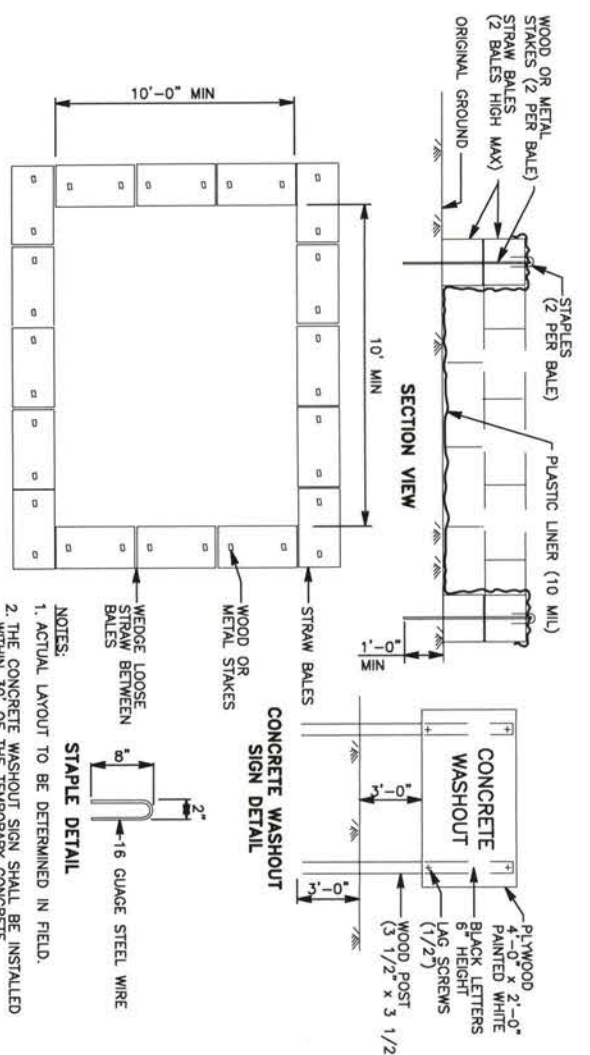
McMAHON
ENGINEERS ARCHITECTS

McMAHON ASSOCIATES, INC.
1445 McMAHON DRIVE, NEENAH, WI 54956
Mailing: P.O. BOX 1025, NEENAH, WI 54957-1025
PH 920.751.4200 FX 920.751.4284 MCMGRP.COM

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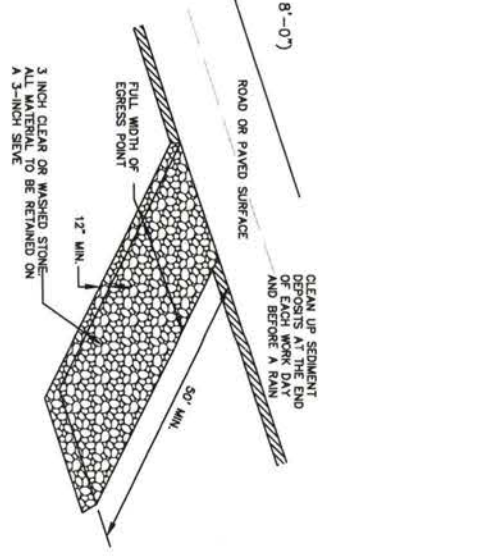
LIFT STATION #3 - GENERATOR ENCLOSURE
TOWN OF NEENAH SANITARY DISTRICT #2, WINNEBAGO
05 EROSION CONTROL NOTES

DESIGNED: _____
PROJECT NO.: N0004 - 09-21-00224
DATE: NOVEMBER 2021
SHEET NO.: 05



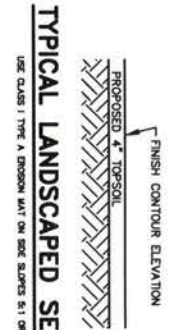
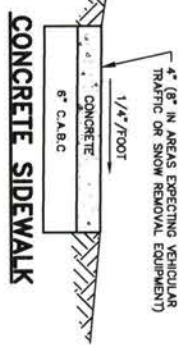
TEMPORARY CONCRETE WASHOUT FACILITY

- NOTES:
1. ACTUAL LAYOUT TO BE DETERMINED IN FIELD.
 2. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30' OF THE TEMPORARY CONCRETE WASHOUT FACILITY.



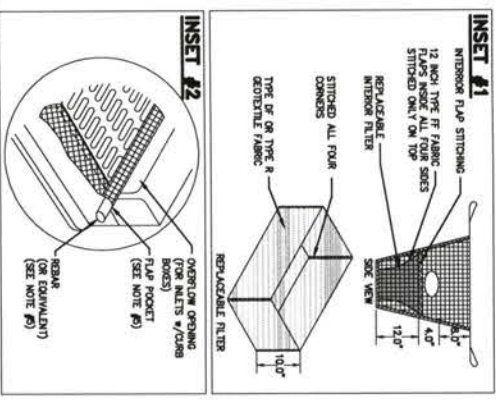
TRACKOUT CONTROL DETAIL

1. DIVERT FLOW AWAY FROM TRACKING PAD USING CURBS, SHALLOW TRENCH OR DIVERSION DAM.
2. ROCKS LOGGED BETWEEN THE TIRES OF RUAL VEHICLES SHALL BE REMOVED PRIOR TO LEAVING THE SITE.
3. ON SITES WITH A HIGH WATER TABLE OR SATURATED SOILS, INSTALL A DOT TYPE R GEOTEXTILE FABRIC UNDER STONE TRACKING PAD.
4. MAINTAIN UNTIL SITE IS PAVED/STABILIZED
5. USING A PORE TRACKOUT SYSTEM INSTEAD OF THE STONE-BASED TRACKOUT CONTROL SYSTEM IS ACCEPTABLE.



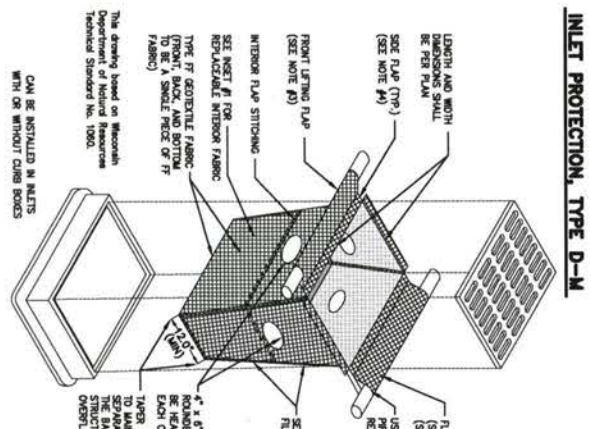
TYPICAL LANDSCAPED SECTION

USE CLASS 1 TYPE A EROSION MAT ON SOIL SUBJECTS S1, OR STONES

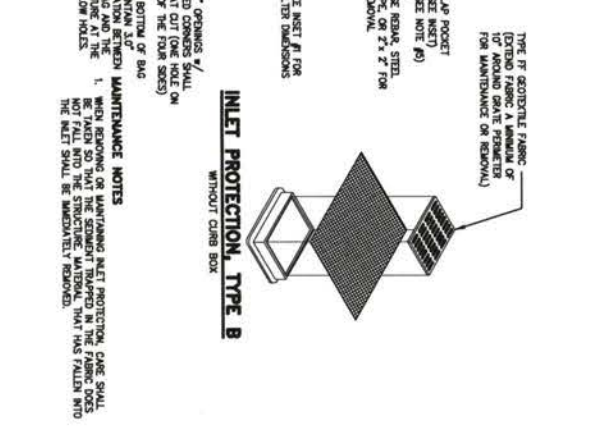


GENERAL NOTES

1. TAVER BOTTOM GEOTEXTILE FABRIC SHOULD BE CLEARANCE EXTENDED TO THE STRUCTURE WALL.
2. GEOTEXTILE FABRIC TYPE R FOR FLAPS, TOP AND BOTTOM OF FILTER BAGS, FRONT, BACK, AND BOTTOM OF FILTER BAG BEING ONE PIECE.
3. FRONT LIFTING FLAP IS TO BE USED WHEN REMOVING AND MAINTAINING FILTER BAG.
4. ONE FLAP SHALL BE A MINIMUM OF TWO HOLES LONG. FOLD THE FABRIC OVER AND REMOVE WITH ALBERTE STRIKER.
5. FLAP POCKETS SHALL BE LARGE ENOUGH TO ASSESS WIDTH OF 1'-4" THE SEAM, BLOCK THE TOP HALF OF THE CASE FACE OPENING.



INLET PROTECTION, TYPE D-M



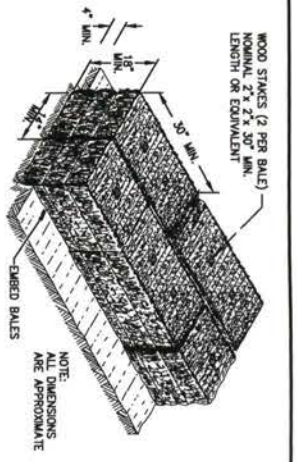
INLET PROTECTION, TYPE B

- MAINTENANCE NOTES**
1. WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEAM/TAPED IN THE FABRIC DOES NOT FALL INTO THE STRUCTURE MATERIAL THAT HAS FALLEN INTO THE INLET SHALL BE IMMEDIATELY REMOVED.

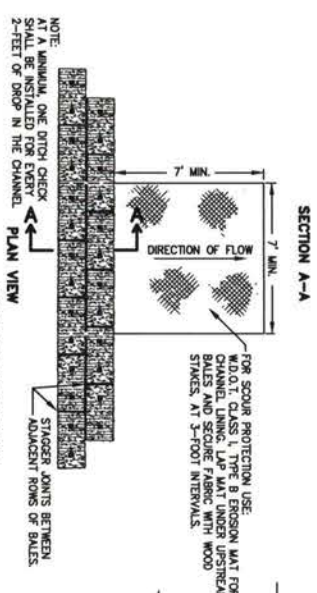
MAINTENANCE NOTES

1. CAN BE INSTALLED IN MATS WITH OR WITHOUT CURB SIDES

STORM DRAIN INLET PROTECTION

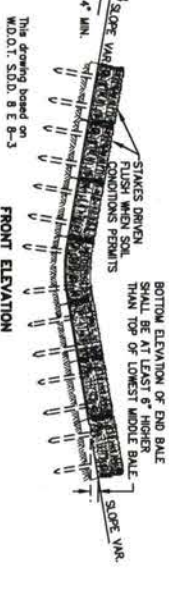


FOR SCOUR PROTECTION USE: W.D.O.T. CLASS 1, TYPE B EROSION MAT FOR CHANNEL LINING AND TYPE B EROSION MAT UNDER UPTHEAM STAKES AT 3'-FOOT INTERVALS.



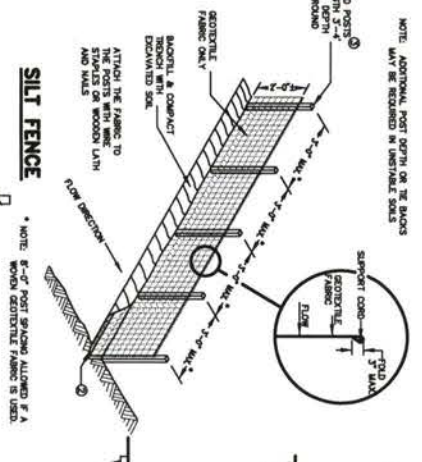
DITCH CHECK DETAIL

NOTE: AT A MINIMUM, ONE DITCH CHECK SHALL BE INSTALLED FOR EVERY 2'-FEET OF DROP IN THE CHANNEL.



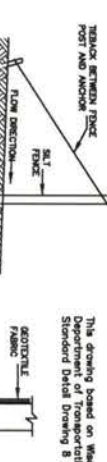
STONE OPTION

THIS DRAWING IS BASED ON W.D.O.T. S.D.O. 8 E 8-3



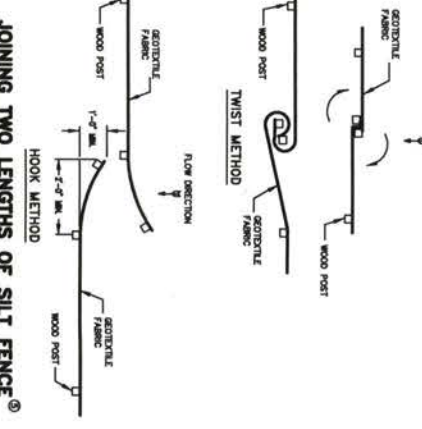
SILT FENCE

NOTE: ADDITIONAL POST DEPTH OR 12' BARS MAY BE REQUIRED IN UNSTABLE SOILS.



SILT FENCE THE BACK

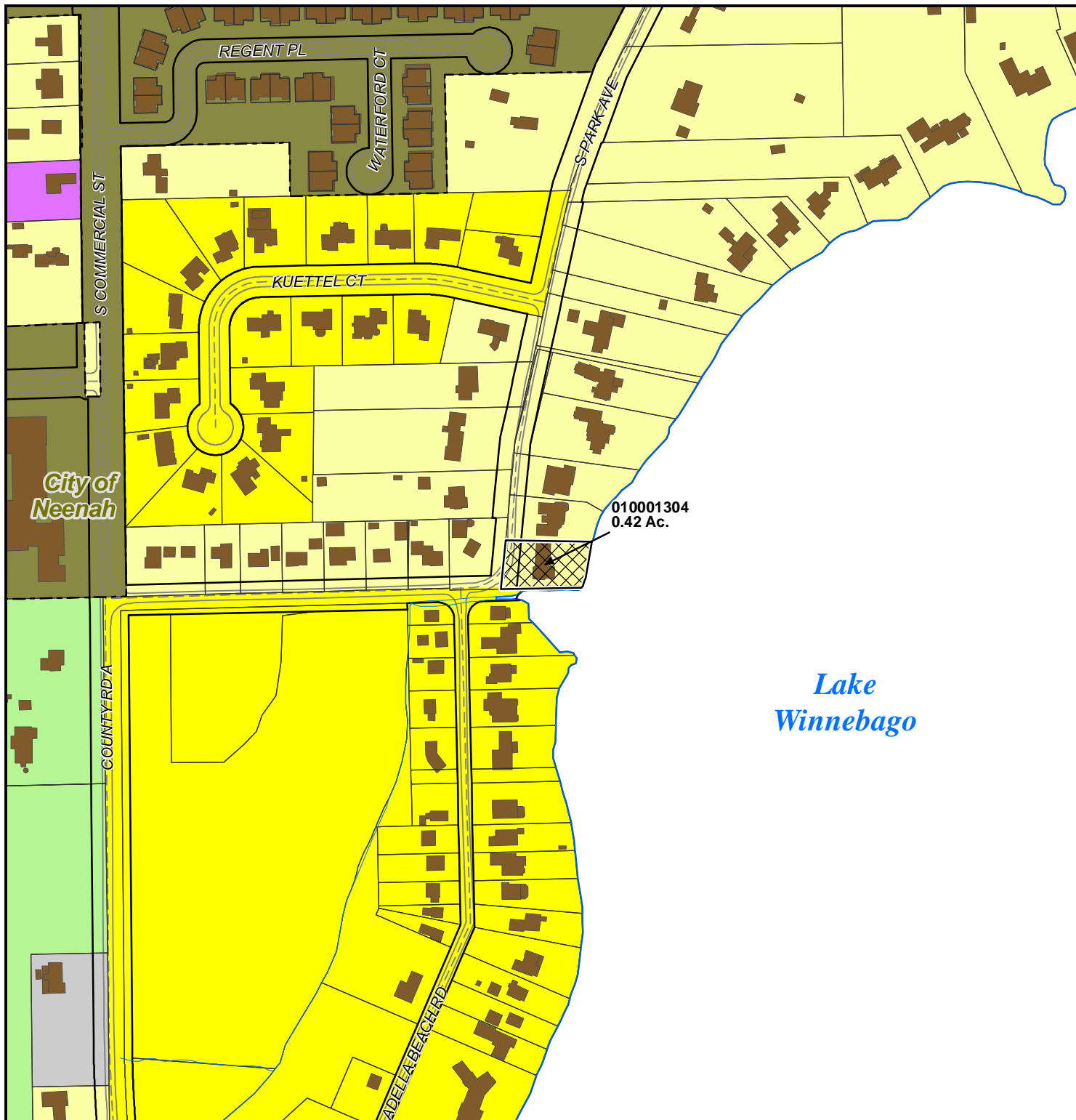
(WHEN ADDITIONAL SUPPORT REQUIRED)



JOINING TWO LENGTHS OF SILT FENCE

- GENERAL NOTES**
1. HORIZONTAL BARS SHOULD BE WITH 2' x 4' WOODEN FRAME OR EQUIVALENT.
 2. THE TOP SHOULD BE A MINIMUM OF 4" HIGH AT 1' TO 1.5' INTERVALS AND SHOULD BE EQUIVALENT TO THE TOP OF THE FRAME.
 3. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1" x 1" OF OAK OR HICKORY.
 4. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PILE.
 5. CONSTRUCT SILT FENCE FROM A COMPACTED SOIL, IF POSSIBLE BY CUTTING LAYERS TO 2-3" DEPTH. IF A SOIL IS NECESSARY USE ONE OF THE METHODS TO ENSURE THE STABILITY OF SOIL. THE SOIL SHOULD BE AT LEAST 18" DEEP.

TRENCH DETAIL

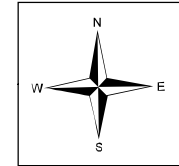


Application #22-VA-6010

Date of Hearing:
March 29, 2022

Owner(s):
**TOWN OF NEENAH
 (PIETILA, SCOTT E / SANDY L)**

Subject Parcel(s):
In R-O-W of 010001304



Winnebago County
 WINGS Project

Scale
 1 inch : 300 feet

County Zoning Districts

R-1	PDD	B-1
R-2	A-1	B-2
R-3	A-2	B-3
R-4	I-1	M-1
R-8	I-2	Town Zoning

City of Oshkosh Extraterritorial Zoning Jurisdiction

Incorporated Area

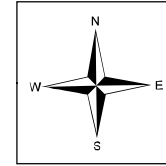
○ = SITE

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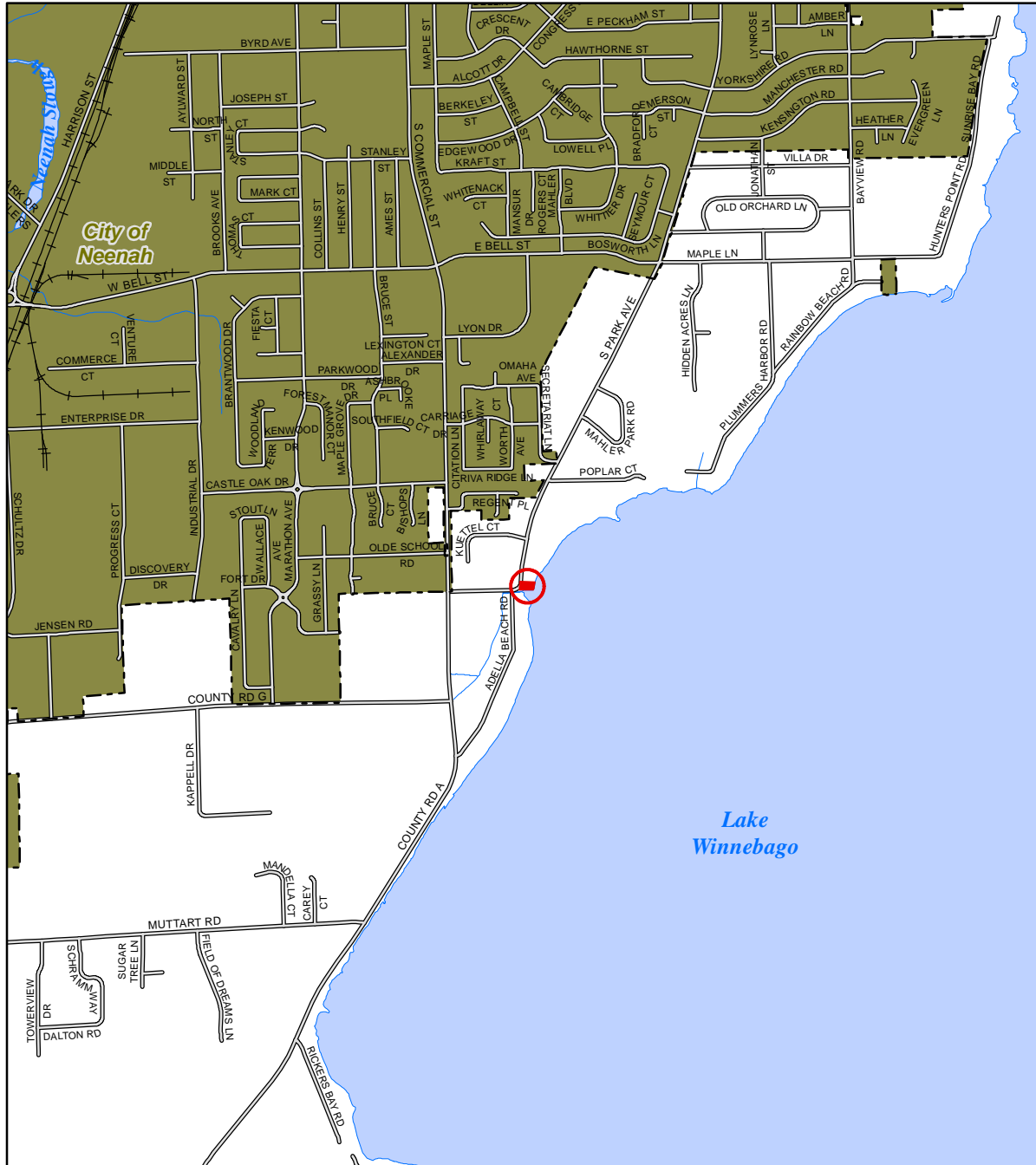
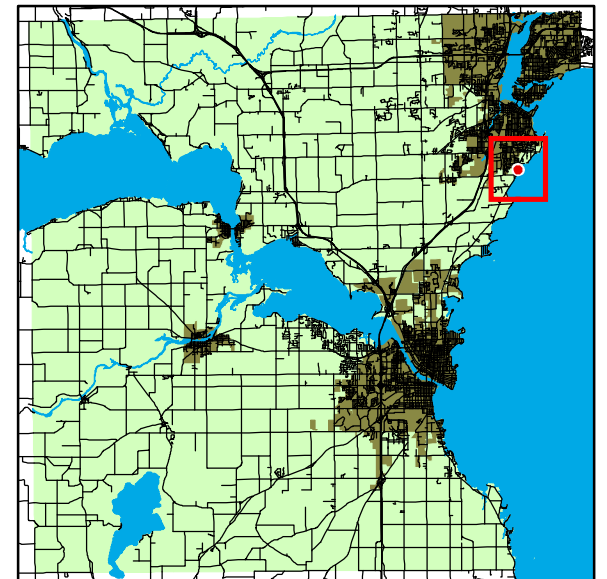
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Winnebago County
WINGS Project

● = SITE



1 inch : 2,000 feet

WINNEBAGO COUNTY