

From: Thompson, Matthew A - DNR
Sent: Thursday, October 17, 2019 9:06 AM
To: Rozeboom, David B - DNR; Lance, Dee - DNR
Cc: Brenner, Sarah M - DNR; Dix, Deborah S - DNR
Subject: FW: R&R Site within proposed construction site Trantow Wausau 02-37-275016
Attachments: Erosion Control Map_68912.pdf; Location Map_68912.pdf

Dave and Dee-

I received this inquiry from Sarah Brenner regarding the Trantow Property in Wausau. Apparently storage units are going to be built at the site. I am not sure what the current status of the state funded response is but thought all of you would like to weigh in on Sarah's question.

Thanks,

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Matt Thompson

Office: 715-839-3750

MatthewA.Thompson@wisconsin.gov

From: Brenner, Sarah M - DNR <sarah.brenner@wisconsin.gov>
Sent: Wednesday, October 16, 2019 3:28 PM
To: Thompson, Matthew A - DNR <MatthewA.Thompson@wisconsin.gov>
Subject: R&R Site within proposed construction site

<https://dnr.wi.gov/botw/GetActivityDetail.do?detailSeqNo=275016>

Hi Matt,

The above site is within the project boundary for proposed construction of mini storage units. I see the site went to enforcement back in May. Their proposed pond is lined with 2' of clay, which is odd for this type of project. So, perhaps part of R&R requirements? Would you please also let me know if there is something they need to do for you guys?

I am including their plan set and a location map for your reference.

Thanks!

Sarah Brenner

Wastewater Specialist – Runoff Management Bureau

Wisconsin Department of Natural Resources

1300 W Clairemont Ave, Eau Claire, WI 54701

(715) 839-1636

Sarah.Brenner@wisconsin.gov

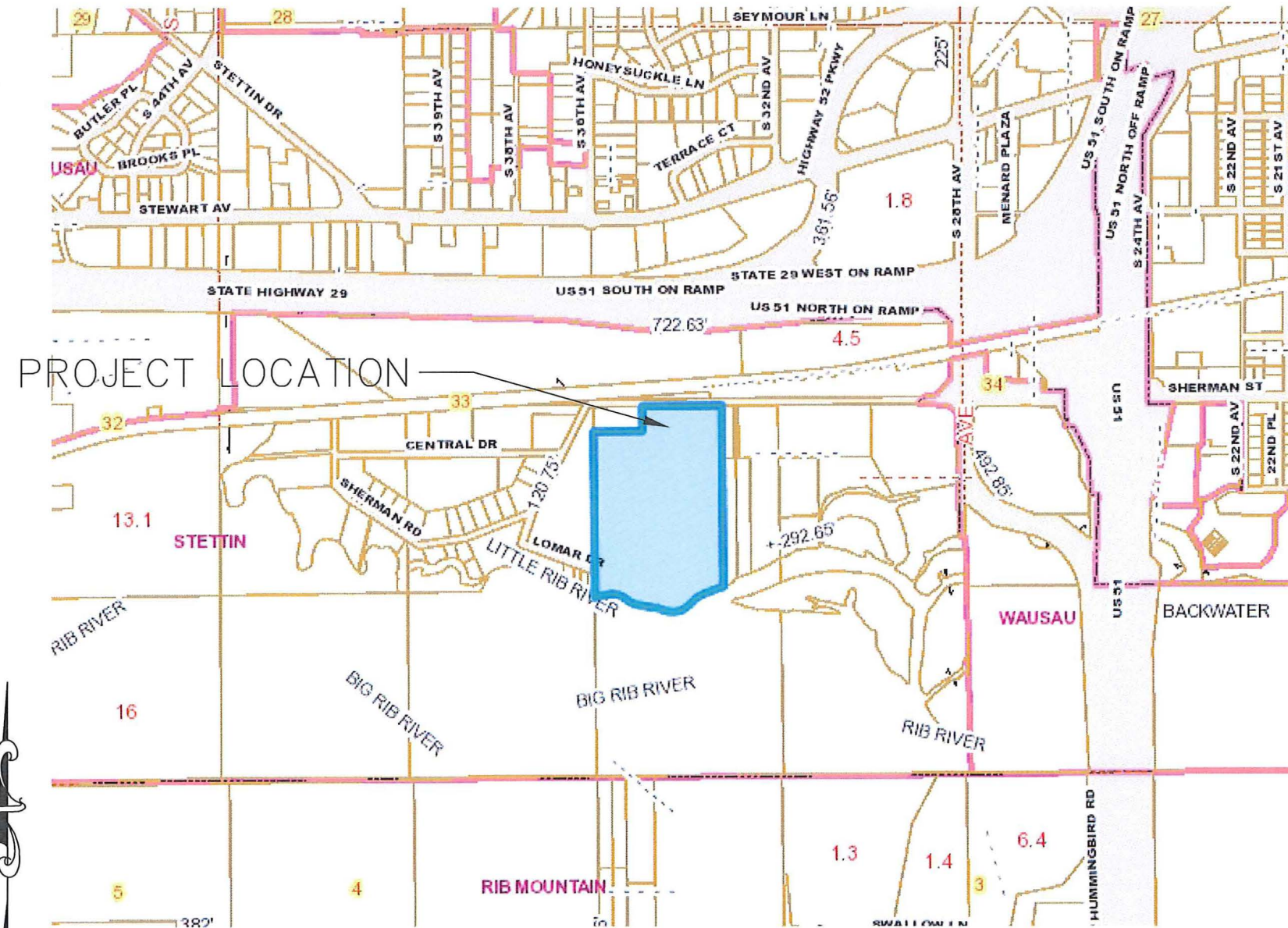


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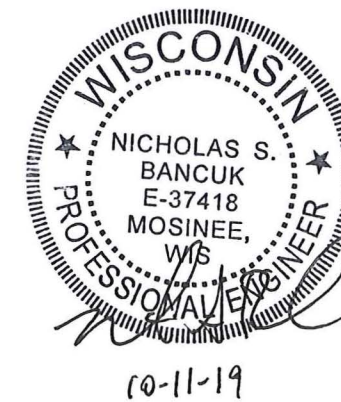
CIVIL PLANS FOR RADER - MINI STORAGE

3403 & 3407 SHERMAN STREET WAUSAU, WI 54401
PART OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 33, TOWNSHIP 29
NORTH, RANGE 7 EAST, TOWN OF STETTIN, MARATHON COUNTY, WISCONSIN



LOCATION MAP

- SHEET 2 EXISTING SITE
- SHEET 3 DEMOLITION PLAN
- SHEET 4 PROPOSED SITE PLAN
- SHEET 5 PROPOSED GRADING PLAN
- SHEET 6 PROPOSED STORMWATER PLAN & DETAILS
- SHEET 7 PROPOSED EROSION CONTROL PLAN
- SHEET 8 EROSION CONTROL DETAILS

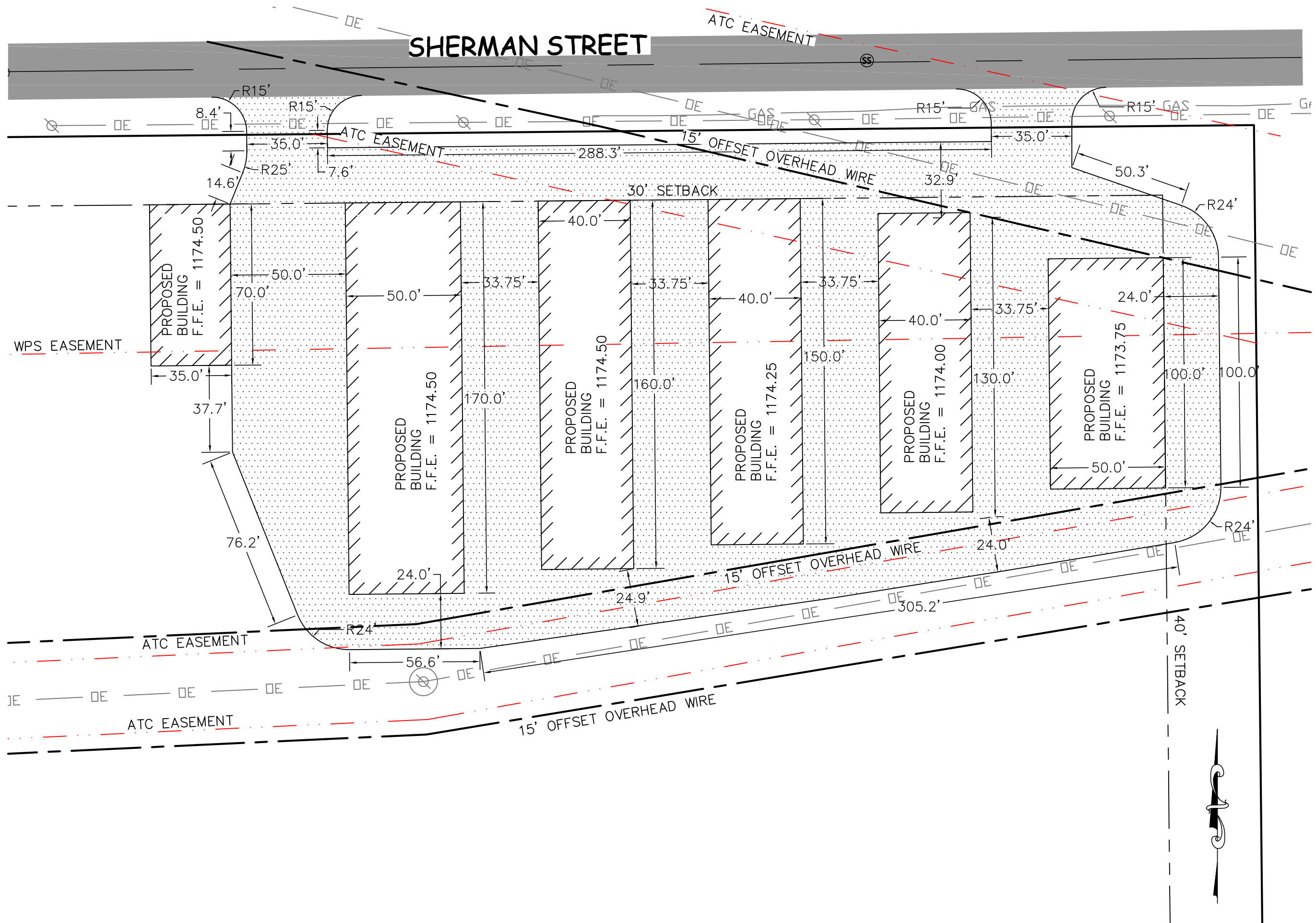


MARATHON TECHNICAL SERVICES LLC
CONSULTING ENGINEERS
404 FRANKLIN ST - WAUSAU, WI 54403
PHONE & FAX - (715)843-7292
WWW.MTSLLC.NET

REVISION DATE
SURVEYED: VREELAND
DESIGNED: MTS
DRAWN BY: DMV
APPROVED: NSB
PROJECT #: 1936

COVER PAGE
RADER - MINI STORAGE
TOWN OF STETTIN, MARATHON CO.

SCALE
NTS
SHEET NO.
1
OF 8 SHEETS

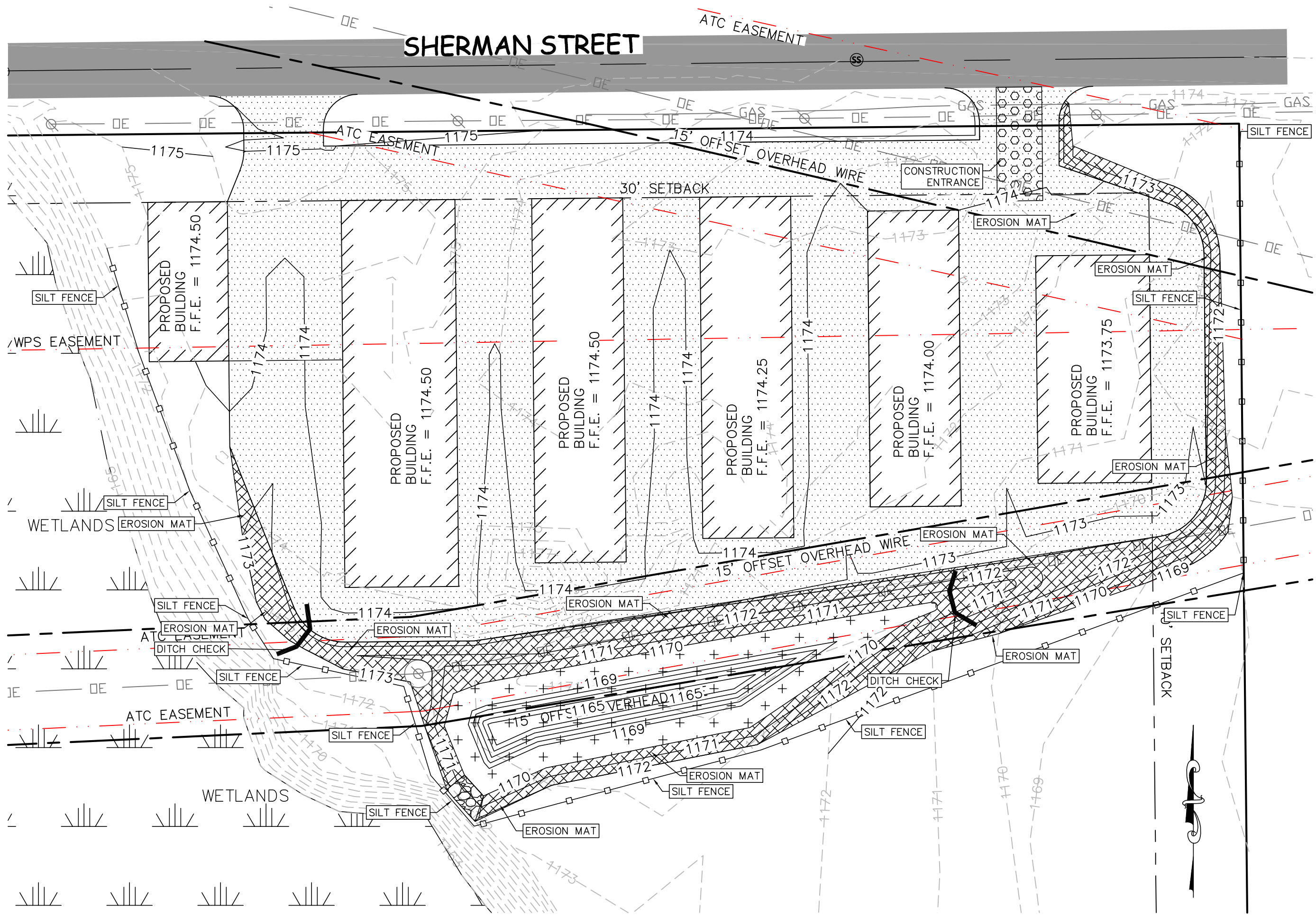


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PROPOSED SITE PLAN
 RADER - MINI STORAGE
 TOWN OF STETTIN, MARATHON CO.

SCALE
 1" = 40'
 SHEET NO.
 4
 OF 8 SHEETS



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PROPOSED EROSION CONTROL PLAN
 RADER - MINI STORAGE
 TOWN OF STETTIN, MARATHON CO.

SCALE
 1" = 40'
 SHEET NO.
 7
 OF 8 SHEETS

GENERAL NOTES:

DETAIL OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

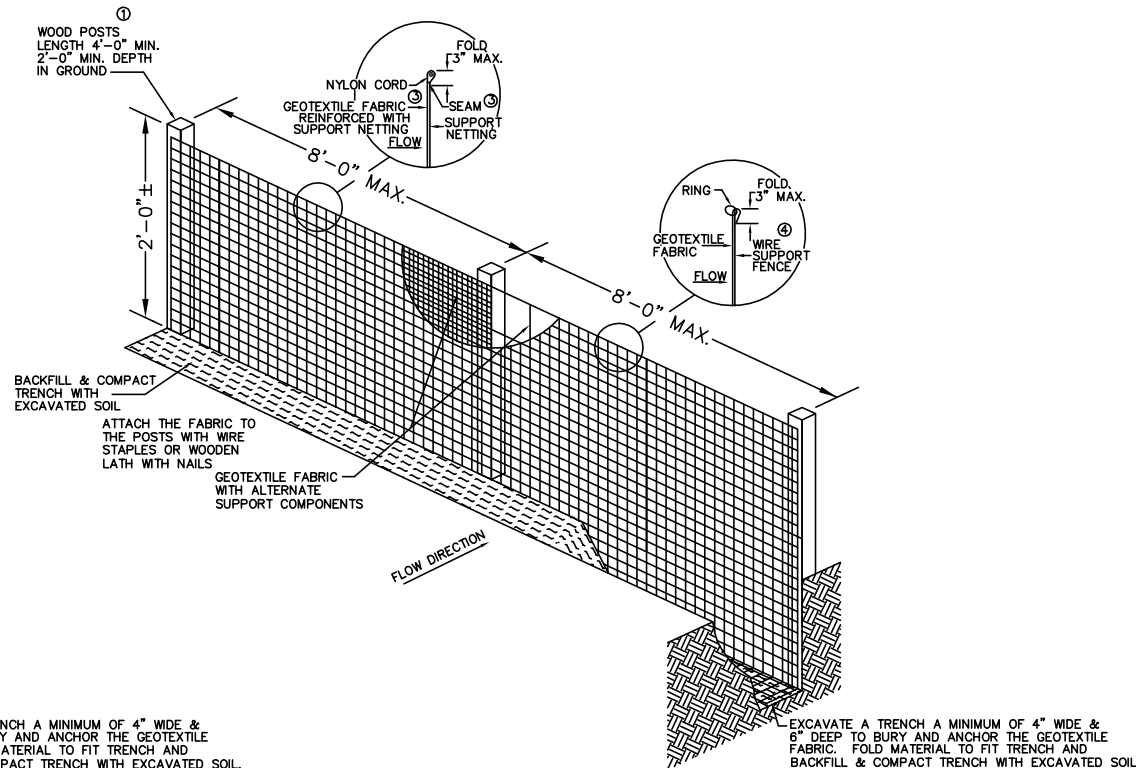
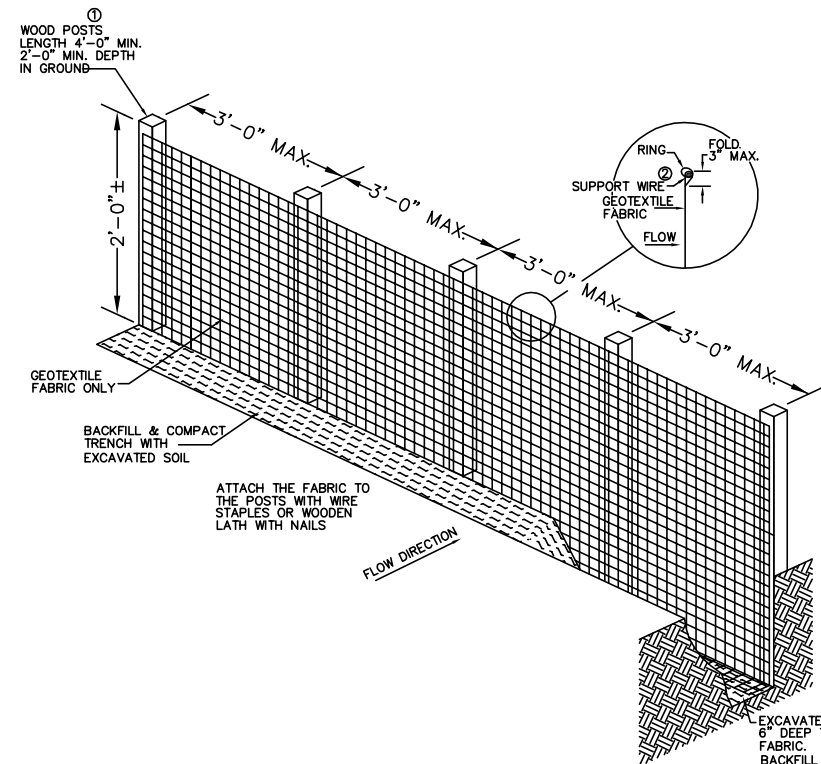
WHEN POSSIBLE THE SILT FENCE SHOULD BE CONSTRUCTED IN AN ARC OR HORSESHOE SHAPE, WITH THE ENDS POINTING UPSLOPE TO MAXIMIZE BOTH STRENGTH AND EFFECTIVENESS.

ADDITIONAL POST DEPTH OR TIE BACKS MAY BE REQUIRED IN UNSTABLE SOIL CONDITIONS.

ALTERNATES "A" & "B" ARE EQUAL AND EITHER MAY BE USED.

ATTACH THE FABRIC TO THE POSTS WITH WIRE STAPLES OR WOODEN LATH AND NAILS.

- ① STEEL POSTS SHALL BE A STUDDED "TEE" OR "U" TYPE WITH A MINIMUM WEIGHT OF 1.28 LBS./LINEAL FOOT (WITHOUT ANCHOR). FIN ANCHORS SUFFICIENT TO RESIST POST MOVEMENT ARE REQUIRED. WOOD POSTS SHALL BE A MINIMUM SIZE OF 4" DIA. OR 1 1/2" X 3 1/2" EXCEPT WOOD POSTS FOR GEOTEXTILE FABRIC REINFORCED WITH NETTING SHALL BE MINIMUM SIZE OF 1 1/8" X 1 1/8" OAK OR HICKORY.
- ② MINIMUM 14 GAGE WIRE REQUIRED, FOLD FABRIC 3" OVER THE WIRE AND STAPLE OR PLACE WIRE RINGS ON 12" C-C.
- ③ GEOTEXTILE FABRIC SHALL BE REINFORCED WITH AN INDUSTRIAL POLYPROPYLENE NETTING WITH A MAXIMUM MESH SPACING OF 3/4" OR EQUAL. A HEAVY DUTY NYLON TOP SUPPORT CORD OR EQUIVALENT IS REQUIRED.
- ④ WIRE SUPPORT FENCE SHALL BE 14 GAGE MINIMUM WOVEN WIRE WITH A MAXIMUM MESH SPACING OF 6". SECURE TOP OF GEOTEXTILE FABRIC TO TOP OF FENCE WITH STAPLES OR WIRE RINGS AT 12" C-C.
- ⑤ LENGTH NOT LESS THAN THE CIRCUMFERENCE OF THE LARGEST TIRE ON THE CONSTRUCTION EQUIPMENT, PLUS 5 FEET.

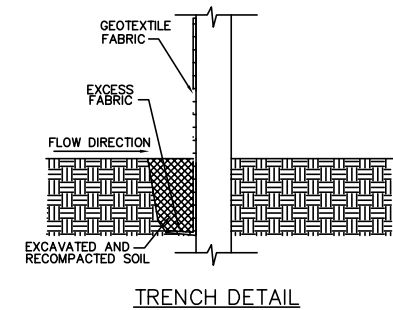
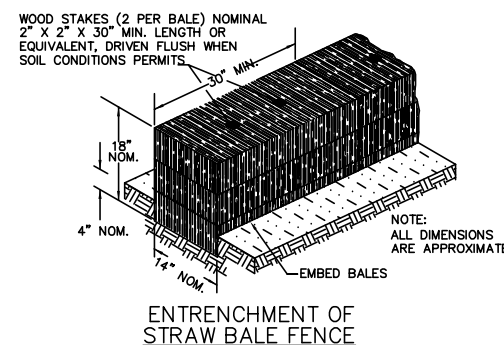
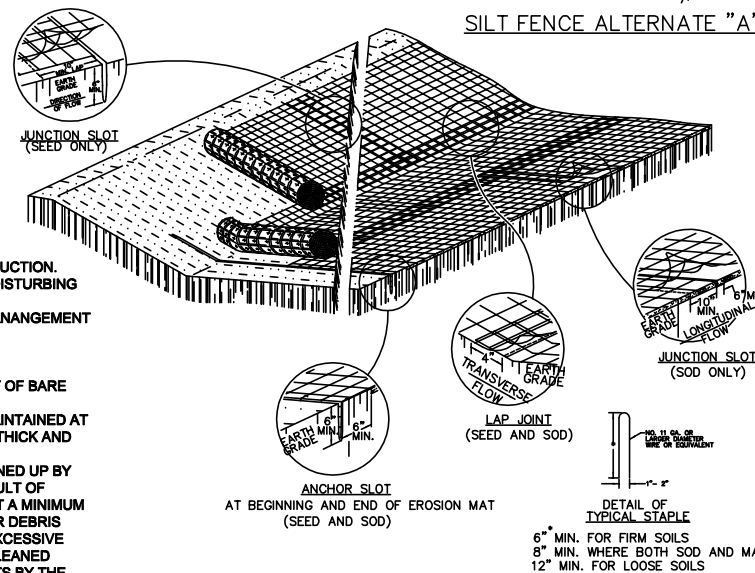


EROSION CONTROL SCHEDULING

1. INSTALL PERIMETER EROSION CONTROL.
2. BEGIN DEMOLITION.
3. BEGIN ROUGH GRADING AND UTILITY INSTALLATION.
4. DURING GRADING ACTIVITIES EXISTING GRASS AND VEGETATION, TO BE REMOVED, SHALL REMAIN IN PLACE FOR AS LONG AS POSSIBLE, TO AVOID SEDIMENT TRANSPORT.
5. ALL DISTURBED AREAS SHALL BE STABILIZED, TEMPORARILY AND/OR PERMANENT, WITHIN 30 DAYS OF DISTURBANCE, OR PERMANENTLY STABILIZED WITHIN 7 DAYS OF ACHIEVING FINISHED GRADE.
6. IF DISTURBED AREAS MUST BE LEFT OVER WINTER, AN ANIONIC POLYACRYLAMIDE SHALL BE APPLIED TO ALL DISTURBED AREAS PRIOR TO GROUND FREEZE. SEE SPECIFICATIONS FOR DETAILS.

PROPOSED EROSION CONTROL ACTIVITIES

1. CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
2. NOTIFY THE LOCAL MUNICIPALITY AT LEAST 2 WORKING DAYS PRIOR TO THE START OF SOIL DISTURBING ACTIVITIES.
3. KEEP A COPY OF THE EROSION CONTROL PLANS AND STORMWATER & EROSION CONTROL MANAGEMENT PLAN ON SITE THROUGHOUT THE PROJECT.
4. INSTALL ALL TEMPORARY EROSION CONTROL ELEMENTS PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
5. 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.
6. CRUSHED ROCK DRIVES FOR SEDIMENT TRACKING UTILIZING 3" CRUSHED ROCK SHALL BE MAINTAINED AT ALL CONSTRUCTION ENTRANCES TO THE SITE. THE ROCK DRIVE SHALL BE A MINIMUM OF 12" THICK AND BE A MINIMUM OF 50 FEET IN LENGTH BY THE WIDTH OF THE DRIVEWAY.
7. OFF 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 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. DISTURBED GROUND OUTSIDE OF THE EVERYDAY CONSTRUCTION AREAS, INCLUDING SOIL STOCKPILES, THAT ARE LEFT INACTIVE FOR MORE THAN 7 DAYS SHALL BE TEMPORARILY STABILIZED BY SEEDING/MULCHING OR OTHER APPROVED METHODS.
9. WASTE MATERIAL THAT IS GENERATED ON THE CONSTRUCTION SITE SHALL BE PROPERLY DISPOSED OF AND NOT ALLOWED TO RUN INTO RECEIVING WATERS. ANY SEDIMENT OR TRASH THAT HAS MOVED OFF-SITE SHALL BE SWEEPED OR CLEANED UP BEFORE THE END OF THE WORK DAY.
10. EROSION CONTROL DEVICES DESTROYED AS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE REPAIRED BY THE END OF EACH WORK DAY.
11. INSPECT ALL EROSION CONTROL MEASURES AT LEAST ONCE A WEEK AND AFTER ANY RAINFALL OF 0.5" OR MORE. MAKE NEEDED REPAIRS AND DOCUMENT ALL ACTIVITIES AS PER THE REQUIREMENTS OF THE NOTICE OF INTENT SUBMITTED BY THE PROJECT CIVIL ENGINEER.
12. ALL TEMPORARY EROSION CONTROL ELEMENTS SHALL REMAIN IN PLACE UNTIL A SUFFICIENT GROWTH OF VEGETATION IS ESTABLISHED AND THEN BE REMOVED AS PART OF THE BASE BID.
13. IF SEDIMENT LADEN WATER NEEDS TO BE REMOVED FROM THE SITE, FILTER BAGS OR SCREENING SHALL BE USED IN ACCORDANCE WITH THE WI DNR TECHNICAL STANDARDS 1061 TO PREVENT THE DISCHARGE OF SEDIMENT TO THE MAXIMUM EXTENT PRACTICABLE.
14. IF BARE SOIL IS EXPOSED DURING THE WINTER MONTHS, STABILIZATION BY MULCHING OR ANIONIC POLYACRYLAMIDE SHALL OCCUR PRIOR TO SNOW OR FROZEN GROUND.
15. SILT FENCE SHALL BE INSTALLED AROUND THE TOPSOIL STOCKPILE.
16. THE CONTRACTOR SHALL ONLY USE PHOSPHORUS FREE FERTILIZER FOR ALL LANDSCAPE APPLICATIONS.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING PLANTED DISTURBED AREAS WHENEVER MORE THAN 7 DAYS OF DRY WEATHER OCCUR.
18. THE CONTRACTOR SHALL PERFORM INSPECTIONS AND MONITORING OF EROSION CONTROL PRACTICES IN ACCORDANCE WITH THE WI DNR "CONSTRUCTION SITE INSPECTION REPORT" FORM 3400-187. THIS FORM CAN BE FOUND ON WISCONSIN DNR WEBSITE OR PROVIDE IF NECESSARY.



SOIL REINFORCEMENT MATTING

GENERAL NOTES

VARIATIONS IN THE DIMENSIONS OR MATERIALS SHOWN HEREON SHALL BE PERMITTED IF THEY PROVIDE EQUIVALENT PROTECTION AND MATERIAL STRENGTH AND IF PRIOR APPROVAL OF THE ENGINEER IS OBTAINED.

LAP JOINTS SHALL NOT BE PLACED IN THE BOTTOM OF V-SHAPED DITCHES.

JUNCTION SLOTS ON ADJACENT STRIPS OF MATTING SHALL BE STAGGERED A MINIMUM OF 4 FEET APART.

EDGES OF THE EROSION MAT SHALL BE IMPRESSED IN THE SOIL.

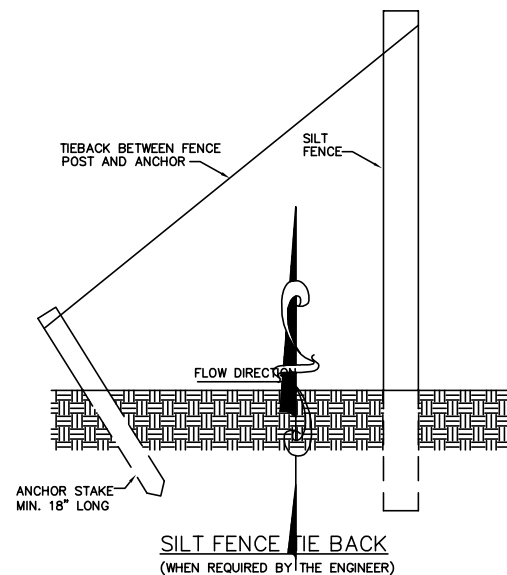
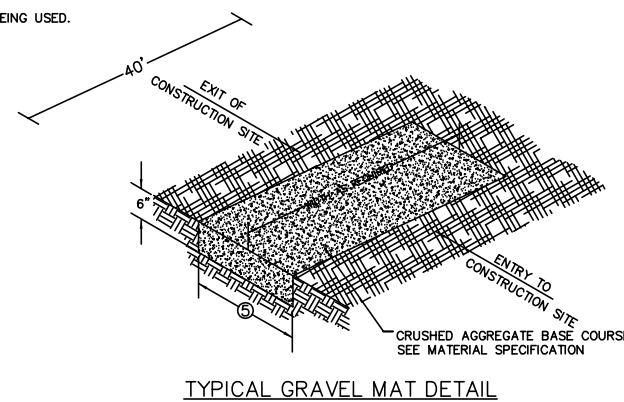
EROSION MAT SHALL BE MEASURED AND PAID FOR IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

EROSION MAT OVER SOD

- A. ONLY JUTE FABRIC WILL BE PERMITTED OVER SOD.
- B. WOOD STAKES FOR SOD MAY BE OMITTED BY THE ENGINEER IF THE EXISTING SLOPE AND SOIL CONDITIONS SO WARRANT.
- C. THE WIDTH OF THE EROSION MAT SHALL ALWAYS EQUAL THE SOD WIDTH.
- D. SOD STRIPS MAY BE PLACED EITHER LONGITUDINALLY OR TRANSVERSELY TO THE FLOW LINE OF THE DITCH.

EROSION MAT OVER SEEDING

JUNCTION OR ANCHOR SLOTS SHALL BE AT MINIMUM INTERVALS OF 100 FEET ON GRADES UP TO AND INCLUDING 3%, AND 50 FEET ON GRADES EXCEEDING 3%.



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REVISION DATE

SURVEYED: VREELAND
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PROJECT #: 1936

EROSION CONTROL DETAILS

RADER - MINI STORAGE
TOWN OF STETTIN, MARATHON CO.

SCALE

NTS

SHEET NO.

8

OF 8 SHEETS



Application Review Tool



Legend

- Open Sites
- Continuing Obligations Apply
- Construction Permit
- Township
- Section
- Quarter-Quarter
- County Boundary
- Cities, Towns & Villages**
- City
- Village
- Civil Town
- Municipality
- State Boundaries
- County Boundaries
- Major Roads**
- Interstate Highway
- State Highway
- US Highway
- County and Local Roads**
- County HWY
- Local Road
- + Railroads
- Tribal Lands
- Rivers and Streams
- Intermittent Streams
- Lakes and Open water

0.1 0 0.03 0.1 Miles

NAD_1983_HARN_Wisconsin_TM

1: 1,980

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Notes