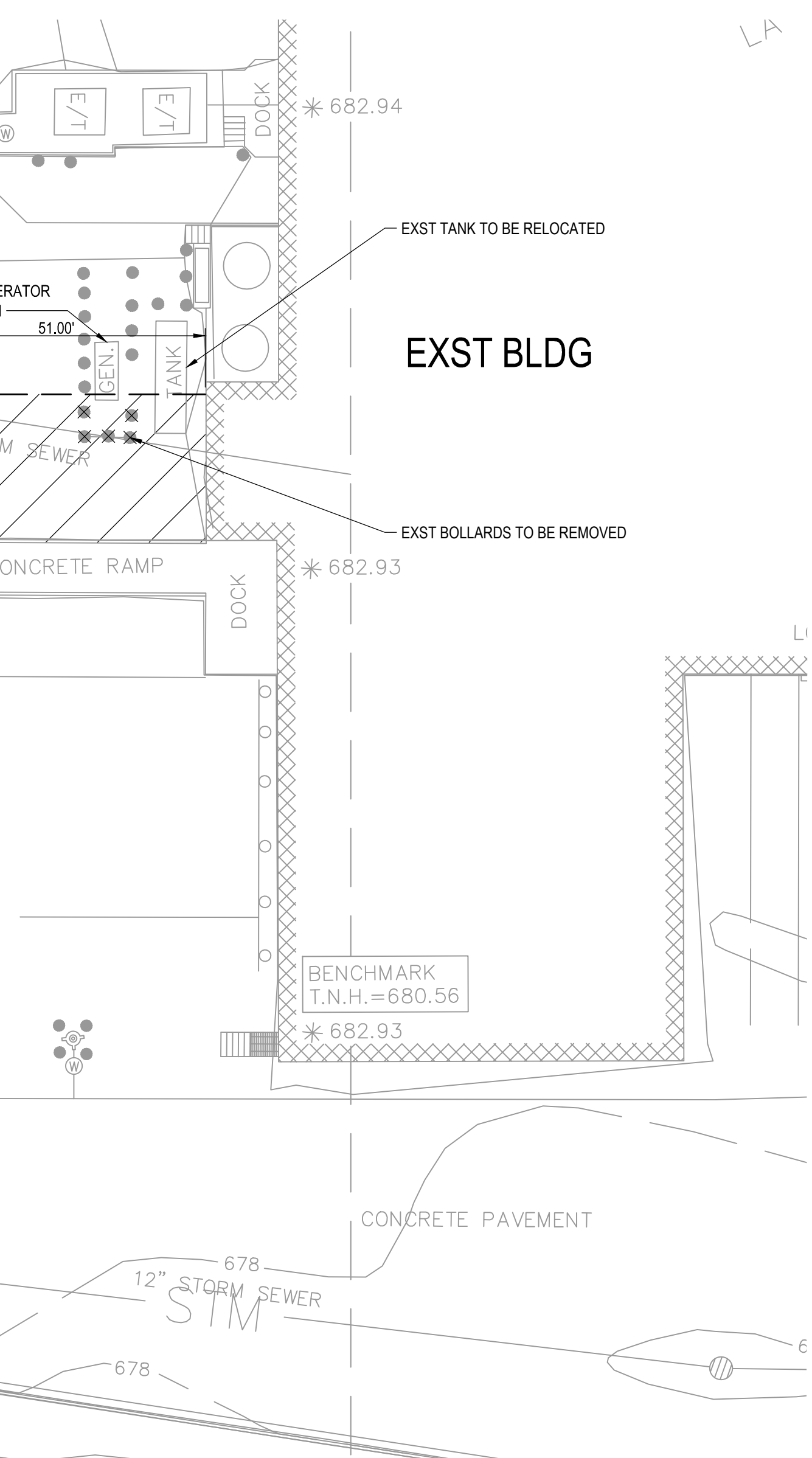


SEDIMENT AND EROSION CONTROL STANDARDS AND CRITERIA
 IN ORDER TO CONTROL SEDIMENT POLLUTION OF WATER RESOURCES THE CONTRACTOR OR PERSON RESPONSIBLE FOR THE DEVELOPMENT AREA SHALL USE WISCONSIN DNR TECHNICAL STANDARDS TO MAINTAIN THE EROSION AND SEDIMENT CONTROL MEASURES ESTABLISHED BY THE FOLLOWING STANDARDS:

1. TIMING OF SEDIMENT-TRAPPING PRACTICES. SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL THROUGHOUT EARTH-DISTURBING PERIMETER CONTROLS, AND OTHER PRACTICES INTENDED TO TRAP SEDIMENT SHALL BE IMPLEMENTED AS THE FIRST STEP OF GRADING AND GRUBBING. THEY SHALL CONTINUE TO FUNCTION UNTIL THE DEVELOPMENT AREA IS STABILIZED.
2. STABILIZATION OF DENUDED AREA. DENUDED AREAS SHALL HAVE SOIL STABILIZATION APPLIED WITHIN SEVEN DAYS IF THEY ARE TO REMAIN DORMANT FOR MORE THAN FORTY-FIVE DAYS. PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DENUDED AREAS WITHIN SEVEN DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE, AND SHALL ALSO BE APPLIED WITHIN SEVEN DAYS TO DENUDED AREAS WHICH MAY NOT BE AT FINAL GRADE, BUT WILL REMAIN DORMANT (UNDISTURBED) FOR LONGER THAN FORTY-FIVE DAYS.
3. SEDIMENT BALE BARRIERS. SEDIMENT BALE BARRIERS SHALL ACT TO CAPTURE AND FILTER SHEET FLOW RUNOFF FROM DENUDED AREAS.
4. STORM SEWER INLET PROTECTION. ALL STORM SEWER INLETS WHICH ACCEPT WATER RUNOFF FROM THE DEVELOPMENT AREA SHALL BE PROTECTED SO THAT SEDIMENT-LADEN WATER WILL NOT ENTER THE STORM SEWER SYSTEM WITHOUT FIRST BEING FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT.
5. CONSTRUCTION ACCESS ROUTES. MEASURES SHALL BE TAKEN TO PREVENT SOIL TRANSPORT ONTO SURFACES WHERE RUNOFF IS NOT CHECKED BY SEDIMENT CONTROLS, OR ONTO PUBLIC ROADS.
6. CUT AND FILL SLOPES. CUT AND FILL SLOPES SHALL BE CONSTRUCTED IN A MANNER WHICH WILL MINIMIZE EROSION. CONSIDERATION SHALL BE GIVEN TO THE LENGTH AND STEEPNESS OF THE SLOPE, SOIL TYPE, UPSLOPE DRAINAGE AREA, GROUNDWATER CONDITIONS, AND SLOPE STABILIZATION.
7. DEWATERING. DEWATERING OPERATIONS SHALL COMPLY WITH TECHNICAL STANDARD 1061. ANY DEWATERING OPERATIONS SHALL BE COORDINATED WITH THE LOCAL AUTHORITY IN ORDER TO DOCUMENT COMPLIANCE AND ENSURE THAT RESOURCE AREAS ARE PROTECTED.
8. ESTABLISHMENT OF PERMANENT VEGETATION. A PERMANENT VEGETATION SHALL NOT BE CONSIDERED ESTABLISHED UNTIL GROUND COVER IS ACHIEVED WHICH, IN THE OPINION OF THE APPROVING AGENCY, PROVIDES ADEQUATE COVER AND IS MATURE ENOUGH TO CONTROL SOIL EROSION SATISFACTORILY AND TO SURVIVE ADVERSE WEATHER CONDITIONS.
9. DISPOSITION OF TEMPORARY PRACTICES. ALL TEMPORARY EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE DISPOSED OF WITHIN THIRTY DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY PRACTICES ARE NO LONGER NEEDED, UNLESS OTHERWISE AUTHORIZED BY THE APPROVING AGENCY. TRAPPED SEDIMENT SHALL BE PERMANENTLY STABILIZED TO PREVENT FURTHER EROSION.
10. INSPECTION AND MAINTENANCE. INSPECTION RECORDS SHALL BE KEPT USING THE STANDARDS SET FORTH BY WISCONSIN DNR. ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE MAINTAINED AND REPAIRED AS NEEDED TO ASSURE CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION.

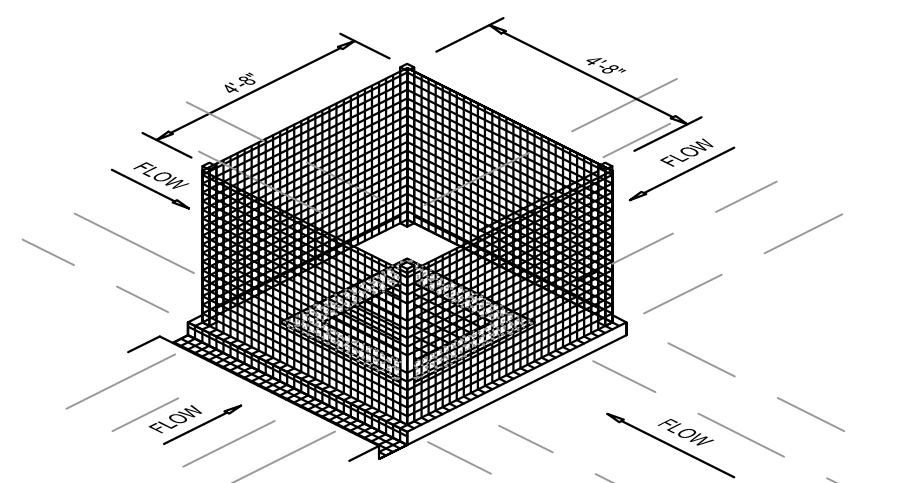
1 EROSION CONTROL SEQUENCE
 SCALE: NTS



A SITE DEMOLITION EROSION & SEDIMENT CONTROL PLAN
 SCALE: 1" = 20'

2 CONSTRUCTION SEQUENCE
 SCALE: NTS

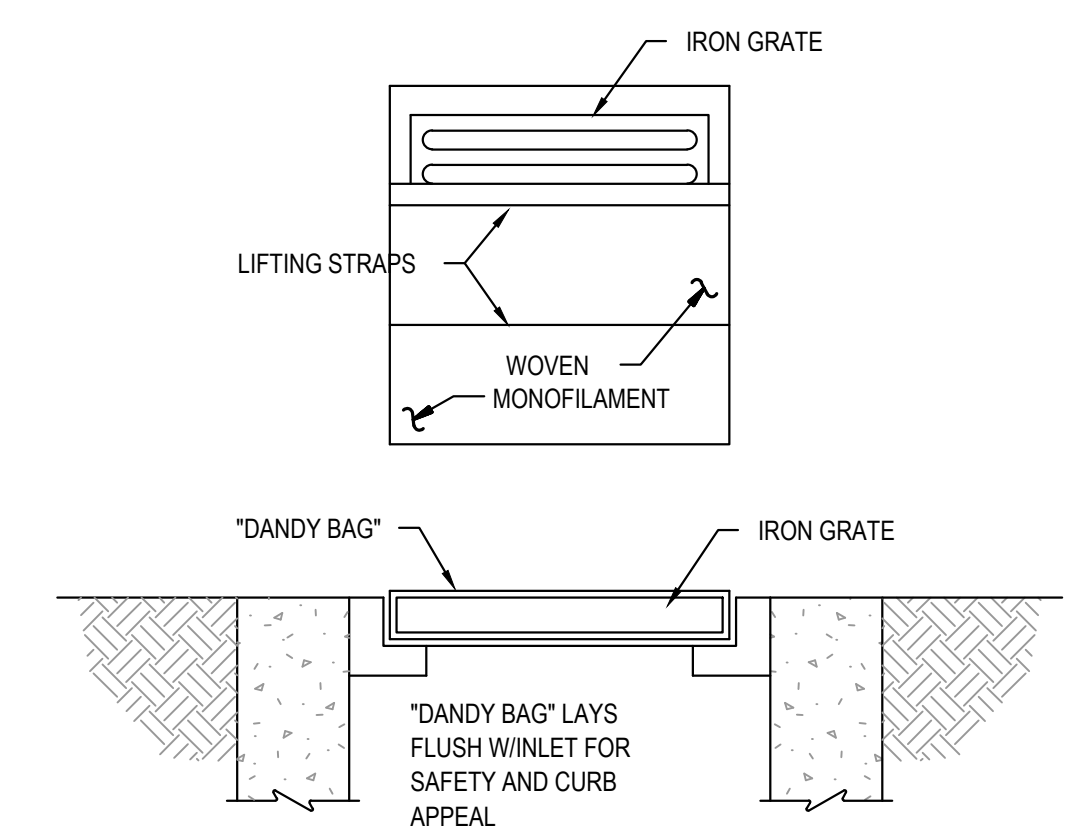
1. INSTALL INLET PROTECTION
2. SAW CUT & REMOVE CONCRETE PAVEMENT
3. EXCAVATE FOR BUILDING FOUNDATIONS
4. POUR FOUNDATIONS
5. POUR EXTERIOR CONCRETE PAVEMENT
6. ENCLOSE BUILDING
7. REMOVE INLET PROTECTION



INLET SEDIMENT FILTER

NOTES:

1. STORM DRAIN INLET PROTECTION SHALL COMPLY WITH WISCONSIN DNR TECHNICAL STANDARD 1060 - STORM DRAIN INLET PROTECTION FOR CONSTRUCTION SITES.
2. CONTRACTOR SHALL PLACE SEDIMENT FENCE AS LOCATED ON PLAN SHEET.
3. THE HEIGHT OF THE INLET PROTECTION FENCE SHALL NOT EXCEED 36 INCHES (HIGHER FENCES MAY IMPOUND VOLUMES OF WATER SUFFICIENT TO CAUSE FAILURE).
4. THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL CUT TO THE LENGTH OF THE BARRIER TO AVOID THE USE OF JOINTS. WHEN JOINTS ARE NECESSARY FILTER CLOTH SHALL BE SPLICED TOGETHER ONLY AT A SUPPORT POST WITH A MINIMUM 6-INCH OVERLAP AND SECURELY SEALED.
5. POSTS SHALL BE SPACED A MAXIMUM OF 4'-8" APART AT THE BARRIER LOCATION AND DRIVEN SECURELY INTO THE GROUND (MINIMUM OF 24 INCHES). EXTRA STRENGTH FABRIC SHALL BE USED.
6. A TRENCH SHALL BE EXCAVATED APPROXIMATELY 4 INCHES WIDE AND 6 INCHES DEEP ALONG THE LINE OF POSTS AND UPSLOPE FROM THE BARRIER.
7. THE FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE AND 8 INCHES OF THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE.
8. THE TRENCH SHALL BE BACKFILLED AND SOIL COMPACTED OVER THE FILTER FABRIC.
9. INLET PROTECTION FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
10. SHOULD THE FABRIC ON A SILT FENCE OR FILTER BARRIER DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER IS STILL NECESSARY THE FABRIC SHALL BE REPLACE PROMPTLY.
11. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY HALF THE HEIGHT OF THE BARRIER.
12. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE INLET PROTECTION FENCE IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE PREPARED AND SEEDED.
13. INLET PROTECTION FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED.



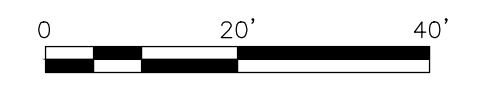
ALTERNATE INLET SEDIMENT FILTER

NOTES:

1. MAINTENANCE: REMOVE DRIED SEDIMENT FROM SURFACE OF UNIT WITH A STIFF BRISTLE BROOM OR SQUARE POINT SHOVEL. REMOVE FINE MATERIAL FROM INSIDE ENVELOPE AS NEEDED.
2. TO INSPECT CATCH BASIN: REMOVE UNIT WITH GRATE INSIDE, INSPECT CATCH BASIN AND REPLACE UNIT.

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3 INLET PROTECTION DETAIL
 SCALE: NTS



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CAB	BY
PNC	APP.
09/14/2015	DATE
A	RELEASE

BOILER EXPANSION
 2200 ENTERPRISE AVENUE
 LA CROSSE, WI 54603

SITE DEMOLITION
EROSION & SEDIMENT CONTROL PLAN

THE DENNIS GROUP, LLC
 PLANNING • ENGINEERING • CONSTRUCTION MANAGEMENT
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