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WWW.MSIGENERAL.COM
SINGLE SOURCE RESPONSIBILITY™

ISSUE DATES:
Proposal: 10/31/18
Bid:
Contract:
State Submittal / Permit:
As-Built:

REVISIONS:
1 P. C. SUBMITTAL 02-25-19
2 ADDR. CITY COMMENTS 05-10-19
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KEY PLAN



PROJECT ADDRESS:
avid™ hotels
STREET ADDRESS
Marshview Street
CITY/ STATE / ZIP
Waukesha, WI 53186

ALL WORK TO BE COMPLETED AS SHOWN, AND IN ACCORDANCE WITH THE LATEST EDITION OF THE MSI GENERAL MASTER SPECIFICATION

Architect: CJO Engineer: JSD Reviewed By: XXX

Sheet Title: DETAILS
Sheet Number: C-106
Project Number: P12269

MANAGERS

ENGINEERS

CONTRACTORS

ARCHITECTS

CITY OF WAUKESHA EROSION CONTROL GENERAL PROJECT INFORMATION

GENERAL PROJECT INFORMATION

PROJECT LOCATION AND NARRATIVE
THIS EROSION CONTROL PROJECT AND SITE IS CURRENTLY A HOTEL CONSTRUCTION SITE. IT IS LOCATED IN PART OF THE XX 1/4 OF THE XX 1/4 OF SECTION X, TOWNSHIP X NORTH, RANGE XX EAST, XXXXXX, WAUKESHA COUNTY, WISCONSIN. THE CURRENT OWNER IS A/D HOTEL.

RESPONSIBLE PARTIES
THE CONTRACTOR AND OWNER ARE REQUIRED TO APPLY FOR A GENERAL PERMIT TO DISCHARGE UNDER THE WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM WRAPPE PERMIT NO. WI-0087831-3 AT LEAST 14 DAYS PRIOR TO THE START OF THE WORK.
THE CONTRACTOR AND OWNER SHALL IDENTIFY A PERSON KNOWLEDGEABLE AND EXPERIENCED IN THE APPLICATION OF EROSION PREVENTION AND SEDIMENT CONTROL BMPs WHO WILL OVERSEE THE IMPLEMENTATION OF THE WRAPP.

OWNER:	CONTACT PERSON:	PHONE:
PLAN PREPARER:	CONTACT PERSON:	PHONE:
CONTRACTOR:	CONTACT PERSON:	PHONE:
PERSON RESPONSIBLE FOR INSPECTIONS:	CONTACT PERSON:	PHONE:
STATE REGULATION ENTITY:	CONTACT PERSON:	PHONE:
LOCAL REGULATING ENTITY:	CONTACT PERSON:	PHONE:

PROJECT AREAS
TOTAL PROJECT AREA = X.XXX ACRES
TOTAL PROJECT SIZE (DISTURBED AREA) = X.XXX ACRES
MINIMUM AREA REQUIRING A WRAPP PERMIT = 1.0 ACRES
EXISTING AREA OF IMPERVIOUS SURFACE = X.XXX ACRES
POST-CONSTRUCTION AREA OF IMPERVIOUS SURFACE = X.XXX ACRES

STORMWATER MANAGEMENT
 WET DETENTION POND SITE EVALUATION
 VEGETATED SWALES RAIN GARDENS
 BIOTENTION FOR INFILTRATION INFILTRATION BASIN
INFILTRATION VOLUME PROVIDED = XXXXX OF TOTAL SUSPENDED SOLS (TSS) REDUCTION = XXXXX LBS

RECEIVING WATERS
SURFACE WATERS AND WETLANDS THAT WILL RECEIVE STORMWATER RUNOFF FROM THE SITE AND ARE WITHIN (1) MILE OF THE SITE AREA INDICATED. IN ADDITION, IMPAIRED WATERS (STATE'S 303L RUST) WITHIN (1) MILE OF THE SITE AND COULD BE RECEIVING RUNOFF FROM THE SITE ARE LISTED BELOW:

CONSTRUCTION ACTIVITY NOTES
ALL CONSTRUCTION ACTIVITIES SHALL MEET THE REQUIREMENTS OF THE WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM.

EROSION PREVENTION
THE CONTRACTOR SHALL USE PHASED CONSTRUCTION WHENEVER POSSIBLE OR PRACTICAL TO MINIMIZE DISTURBED AREAS.
ALL DISTURBED SOIL AREAS MUST BE STABILIZED AS SOON AS POSSIBLE TO LIMIT SOIL EROSION, AND SHALL BE STABILIZED NO LATER THAN 7 (SEVEN) DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT AREA OF THE SITE HAS BEEN TEMPORARILY OR PERMANENTLY COMPLETED.
THE FOLLOWING EROSION PREVENTION ITEMS SHALL BE INSTALLED WITHIN 24 HOURS AFTER INSTALLATION OF NOTED CONVEYANCE:
1). ENERGY DISSIPATION (RIPRAP) AT APRON ENDWALLS.
2). STABILIZATION OF TEMPORARY OR PERMANENT DRAINAGE SWALES WITHIN 200 FEET OF THE PROPERTY LINES, OR CONNECTION TO SURFACE STORMWATER DRAINAGE INCLUDING INLETS.

CONSTRUCTION SEQUENCE, SCHEDULE AND PHASING
ALL SILT FENCE AND CONSTRUCTION ENTRANCE/EXIT(S) AND OTHER NECESSARY EROSION CONTROL BMPs SHALL BE IN PLACE PRIOR TO THE START OF ANY CONSTRUCTION-RELATED ACTIVITIES.
REMOVE TOPSOIL NECESSARY AND STOCKPILE IN DESIGNATED AREA(S). STOCKPILES SHALL BE STABILIZED BY TEMPORARY SEEDING AND MULCHING IF THEY ARE TO REMAIN FOR MORE THAN 10 (TEN) DAYS.
DISTURBED SOIL OUTSIDE OF THE DAY-TO-DAY CONSTRUCTION AREAS SHALL BE STABILIZED BY MULCHING, TEMPORARY SEEDING, COVERING WITH TARPS OR EQUIVALENT CONTROL MEASURES.
COMPLETE TANK (UST) REMOVALS, EQUIPMENT AND ASSOCIATED PIPING AND SOILS.
REMOVE CONCRETE AND ASPHALT PAVING, AND REMOVE AS SPECIFIED.
WITHIN 7 DAYS OF COMPLETION OF THE REQUIRED FACILITIES AND PAVEMENT, THE ENTIRE SITE SHALL BE GRADED AS DESCRIBED IN THE WORK PLAN AND SPECIFICATIONS. CONTRACTOR SHALL STABILIZE THE SITE FOR THE FUTURE DEVELOPMENT BY OTHERS.
CONTRACTOR SHALL REMOVE ALL INLET PROTECTION ONLY AFTER THE SITE IS STABILIZED, OR AS DIRECTED BY THE ENGINEER.

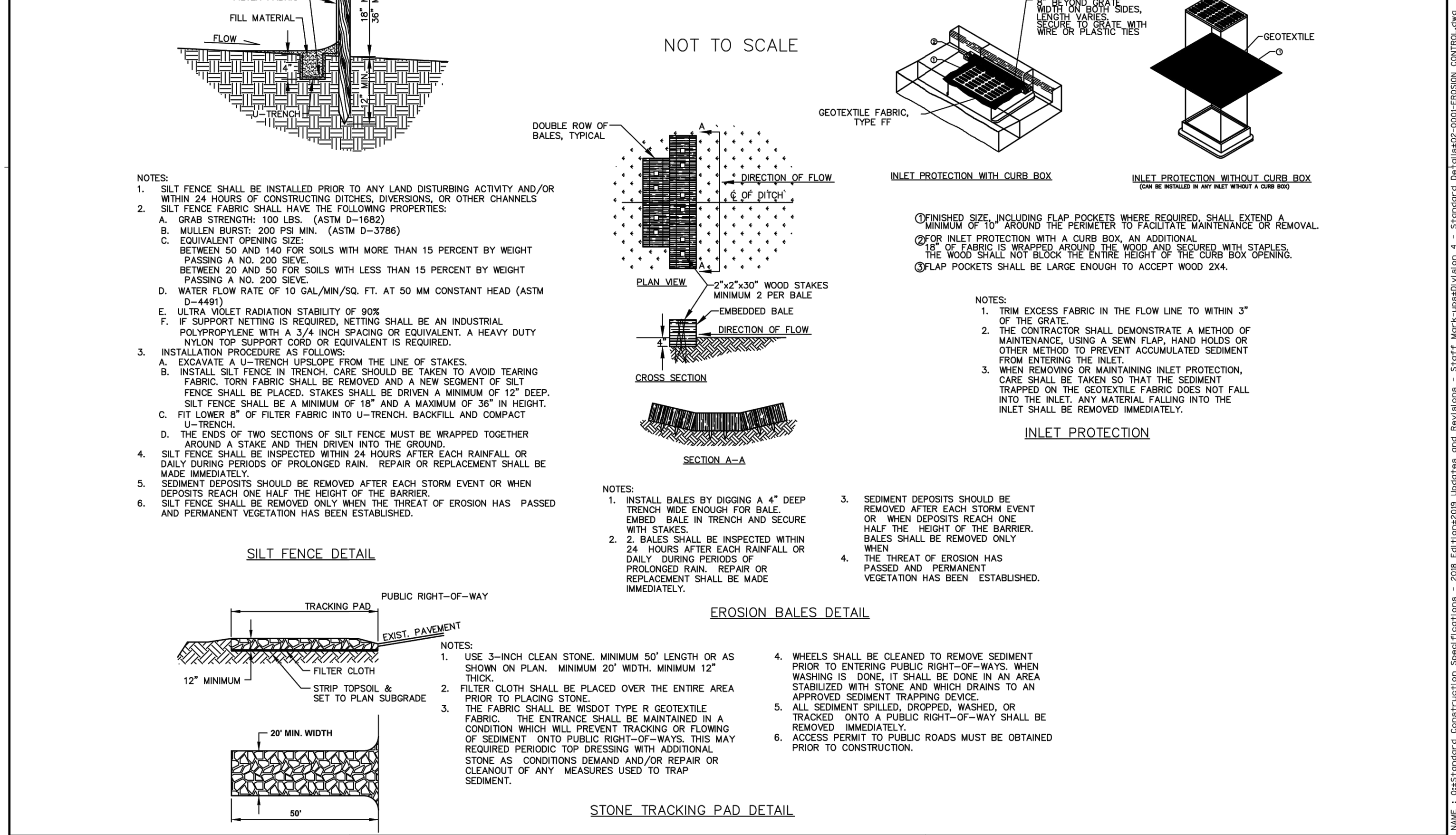
RECORD RETENTION
THE WRAPP ALL CHANGES TO IT, AND INSPECTIONS AND MAINTENANCE RECORDS ARE THE RESPONSIBILITY OF THE PERMITEE AND MUST BE KEPT AT THE SITE DURING CONSTRUCTION.
ALL OWNER(S) SHALL RETAIN THE FOLLOWING FOR THREE (3) YEARS AFTER SUBMITTAL OF THE NOTICE OF TERMINATION:
1). WRAPP
2). ANY OTHER PERMITS REQUIRED FOR THE PROJECT.
3). INSPECTION AND MAINTENANCE LOGS/REPORTS.
4). ALL PERMANENT OPERATION AND MAINTENANCE AGREEMENTS FOR SURFACE WATER FACILITIES.
5). ALL DESIGN CALCULATIONS AND PERMANENT STORM WATER

INSPECTIONS AND MAINTENANCE
CONTRACTOR IS SOLELY RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REMOVAL OF ALL EROSION CONTROL DEVICES AND SHALL COMPLY WITH ALL REQUIREMENTS SHOWN ON THE PLANS, IN THE PROJECT SPECIFICATIONS, AND AS MANDATED BY LOCAL, STATE AND FEDERAL REGULATIONS.
INSPECT THE EROSION CONTROL MEASURES WITHIN 24 HOURS AFTER EACH RAIN OF 0.5 INCHES OR MORE AND AT LEAST ONCE EACH WEEK, MAKE NEEDED REPAIRS AND DOCUMENT THE FINDINGS OF THE INSPECTIONS IN A SITE EROSION CONTROL LOG WITH THE DATE OF INSPECTION, THE NAME OF THE PERSON CONDUCTING THE INSPECTION, AND A DESCRIPTION OF THE PRESENT PHASE OF THE CONSTRUCTION AT THE SITE.
ANY SEDIMENT REACHING A PUBLIC OR PRIVATE ROAD SHALL BE REMOVED BY STREET CLEANING (NOT FLUSHING) BEFORE END OF WORK EACH DAY.
CONTRACTOR TO OBTAIN APPLICABLE PERMITS.
IF DEMATERING IS NEEDED, CONTRACTOR SHALL PROVIDE FOR SEDIMENT REMOVAL AND SHALL OBTAIN ALL APPLICABLE DNR PERMITS.
BUILT-UP SEDIMENT SHALL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.
THE CONTRACTOR SHALL ROUTINELY INSPECT THE CONSTRUCTION SITE ONCE EVERY SEVEN (7) DAYS DURING ACTIVE CONSTRUCTION, AND WITHIN 24 HOURS OF A RAINFALL EVENT GREATER THAN 0.5 INCHES IN A 24-HOUR PERIOD.
ALL INSPECTIONS MUST BE RECORDED AND RECORDS MUST BE RETAINED WITH THE ECP ON SITE. COPIES SHALL BE MADE AVAILABLE TO THE ENGINEER OR UPON REQUEST.
IF TEMPORARY SEDIMENT BASINS ARE REQUIRED, THEY SHALL BE DRAINED AND CLEANED OF EXCESS SEDIMENT WHEN THE DEPTH OF THE SEDIMENT IN THE BASIN IS EQUAL TO THE ORIGINAL STORAGE VOLUME INTENDED. FOR THIS SITE, IT SHALL BE WHEN THE FOREBAY ACCUMULATES TWO (2) FEET OF SEDIMENT AND WHEN THE MAIN POOL ACQUIRES SIX (6) INCHES OF SEDIMENT. DRAINAGE AND REMOVAL SHALL BE COMPLETED WITHIN 72 HOURS OF DISCOVERY.
ALL NON-FUNCTIONAL BMPs SHALL BE REPAIRED, REPLACED OR SUPPLEMENTED WITH ADDITIONAL BMPs WITHIN A 24-HOUR PERIOD OF DISCOVERY, OR AS SOON AS FIELD CONDITIONS ALLOW.

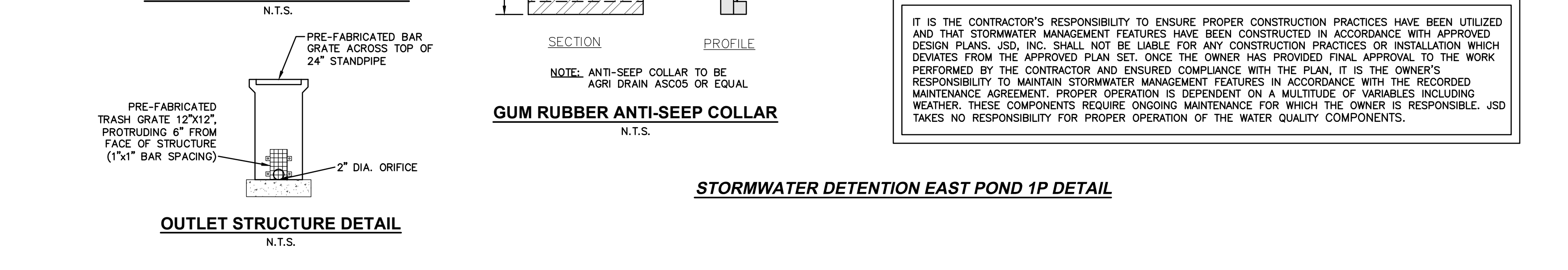
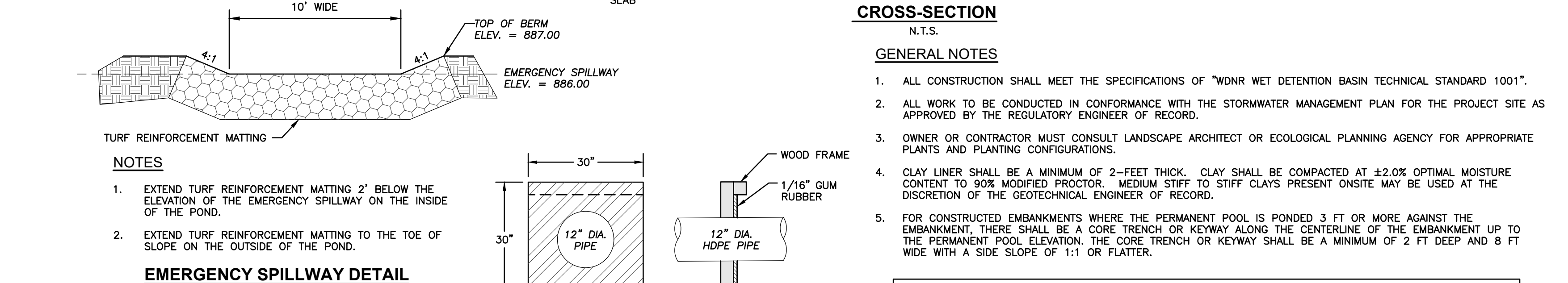
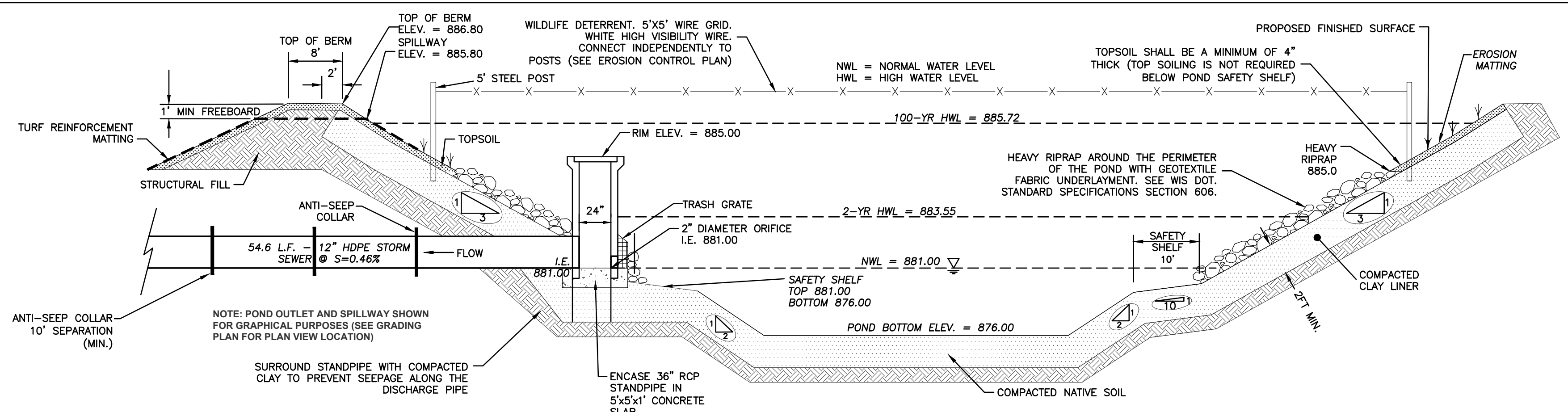
POLLUTION PREVENTION
ALL SOLID WASTE GENERATED BY / COLLECTED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE STATE, FEDERAL AND LOCAL REGULATIONS.
ALL HAZARDOUS MATERIALS (OILS, GASOLINE, FUEL, PAINT, ETC.) MUST BE PROPERLY AND SECURELY STORED AND CONTAINED TO PREVENT SPILLS, LEAKS OR OTHER DISCHARGE.
VEHICLE OR EQUIPMENT WASHING OR TEMPORARY MAINTENANCE AREAS MUST BE LIMITED TO A DEFINED AREA OF THE SITE. RUNOFF CONTAINING ANY HAZARDOUS WASTES MUST BE PROPERLY AND LAWFULLY COLLECTED AND DISPOSED OF. NO ENGINE DEGRADING IS ALLOWED ON THE SITE.
THE CONTRACTOR IS SOLELY RESPONSIBLE FOR MONITORING AIR POLLUTION AND ENSURING THAT IT DOES NOT EXCEED LEVELS SET BY LOCAL, STATE OR FEDERAL LEVELS. THIS INCLUDES DUST BEING CREATED BY WORK BEING PERFORMED ON THE SITE. DUST CONTROL MEASURES ARE CONSIDERED INCIDENTAL TO THE CONTRACT.
FOR WHICH WORK IS BEING PERFORMED. ADDITIONAL DUST CONTROL MEASURES OR OTHER AIR POLLUTION CONTROL MEASURES MAY BE REQUIRED BY THE ENGINEER.

FINAL STABILIZATION
THE CONTRACTOR SHALL ENSURE FINAL STABILIZATION OF THE SITE. THE PERMITEE SHALL SUBMIT A NOTICE OF TERMINATION WITHIN 30 DAYS AFTER FINAL STABILIZATION IS COMPLETE.
ALL TEMPORARY EROSION CONTROL MEASURES AND BMPs MUST BE REMOVED AS PART OF THE FINAL SITE STABILIZATION.
THE GENERAL PERMIT FURTHER DEFINES FINAL STABILIZATION AND ITS REQUIREMENTS.

EROSION CONTROL DETAILS



CITY OF WAUKESHA DEPARTMENT OF PUBLIC WORKS	STANDARD CONSTRUCTION DETAILS EROSION CONTROL	APPROVED: ALEX DAMZIN, DATE: _____	DRAWN BY: JSD, DATE: _____	PLLOT SCALE: 0.00800	DETAIL NUMBER: 02-0011
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DETAILS

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