

- NOTES:**
- DIMENSIONS ARE TO THE FACE OF CURB/WALL OR EDGE OF ASPHALT.
 - PROPOSED DEVELOPMENT WILL NOT RESULT IN AN INCREASE OF IMPERVIOUS SURFACE.
 - ALL GRADES ALONG TOP OF RETAINING WALL REFER TO SURFACE GRADES ADJACENT TO WALL SECTION. SEE ARCHITECTURAL PLANS FOR ADDITIONAL DETAIL.
 - DISTURBED AREA = 10,090 S.F. (0.232 ACRES)
 - EXISTING CONDITIONS BASED ON SURVEY BY CAPITOL SURVEY ENTERPRISES
 - ALL CONSTRUCTION MATERIALS WILL BE STORED ON SITE
 - PROPOSED BUILDING SUMP WHICH COLLECTS WATER FROM PROPOSED LOADING DOCK CATCH BASINS WILL BE PUMPED AND ROUTED TO THE PROPOSED OUTFALL/DISCHARGE LOCATION SHOWN ON THE PLANS. SAID DISCHARGE WILL FOLLOW EXISTING FLOW PATH OF THE RUNOFF FROM THIS AREA.
 - SUMP DESIGN AND EXACT LOCATION TO BE DETERMINED BY OTHERS.

WINTER CONDITIONS

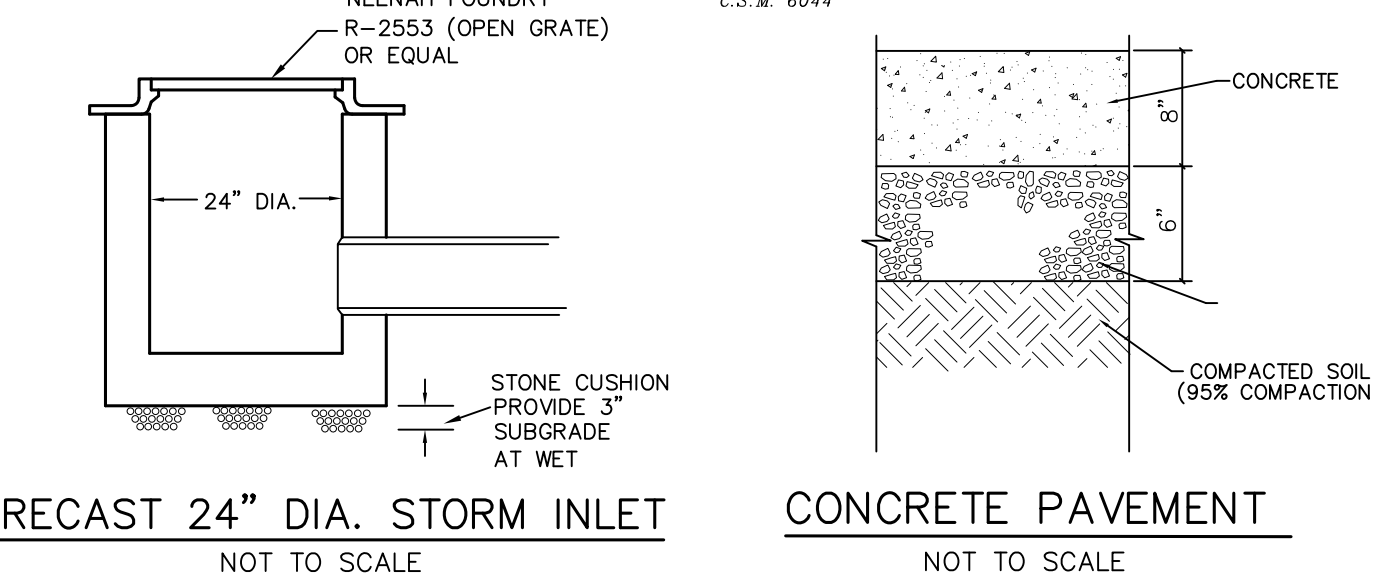
DURING WINTER CONSTRUCTION (NOVEMBER 1 TO MAY 1), CONTRACTOR TO PROVIDE TYPE B SOIL STABILIZER, POLYACRYLAMIDE (PAM) PER LATEST MDOT PAL (UPDATED 11/2/2017) ON ALL DISTURBED AREAS THAT ARE NOT TO BE DISTURBED BEYOND 7 DAYS. CONTRACTOR TO INSTALL PAM PER WDNR TECHNICAL STANDARD 1050 AND THE MANUFACTURERS SPECIFICATIONS.

PRESCRIPTIVE COMPLIANCE AREAS:
PER WDNR WISCONSIN WQS, SOIL CODE

SLOPE AREA DRAINS TO SEDIMENT BASIN OR SEDIMENT TRAP	MAXIMUM PERIOD OF BARE SOIL EXPOSURE (CALENDAR DAYS)
LAND DISTURBANCE BETWEEN SEPT. 16TH AND MAY 1ST	LAND DISTURBANCE BETWEEN MAY 2ND AND SEPT. 15TH

- CONSTRUCTION SCHEDULE**
- OBTAIN PLAN APPROVAL AND OTHER APPLICABLE PERMITS.
 - INSTALL SILT FENCE AND CONSTRUCTION FENCE AS NEEDED.
 - DEMO PROJECT AREA AND REMOVE MATERIALS FROM PROJECT AREA.
 - INSTALL CONSTRUCTION EXIT AS NEEDED.
 - ROUGH GRADE SITE.
 - BEGIN BUILDING ADDITION CONSTRUCTION.
 - UTILIZE Dewatering BAG AS NECESSARY DURING EXCAVATION FOR BUILDING CONSTRUCTION. DIRECT RUNOFF FROM BAG TO EXISTING STORM WATER FACILITIES.
 - INSTALL PROPOSED UTILITIES.
 - INSTALL BASE COURSE OF PAVEMENT.
 - ALL EROSION CONTROL PRACTICES WILL BE INSPECTED WEEKLY AND AFTER RAINFALL. NEEDED REPAIRS WILL BE PERFORMED IMMEDIATELY.
 - AFTER SITE IS STABILIZED, REMOVE ALL TEMPORARY MEASURES AND VEGETATE THE DISTURBED AREAS.

- MAINTENANCE PLAN**
- ALL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY 2ND RAINFALL-PRODUCTION RAINFALL BUT IN NO CASE LESS THAN ONCE EVERY WEEK. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY TO MAINTAIN ALL PRACTICES AS DESIGNED.
 - SEDIMENT WILL BE REMOVED FROM BEHIND THE SILT FENCE WHEN IT BECOMES ABOUT 0.5 FT. DEEP AT THE FENCE. THE SILT FENCE WILL BE REPAIRED AS NECESSARY TO MAINTAIN A BARRIER.
 - ALL SEEDED AREAS WILL BE WATERED, FERTILIZED, RESEED AS NECESSARY, AND MULCHED TO MAINTAIN A VIGOROUS, DENSE VEGETATIVE COVER.
 - ANY SEDIMENT REACHING A PUBLIC OR PRIVATE ROAD SHALL BE REMOVED BY STREET CLEANING BEFORE THE END OF EACH DAY.



TEMPORARY STABILIZATION METHODS

TEMPORARY SEEDING DURING GROWING SEASON (MAY 2 - OCTOBER 31) TEMPORARY SEEDING (COVER CROP) TO BE USED FOR TEMPORARY STABILIZATION DURING SITE CONSTRUCTION.

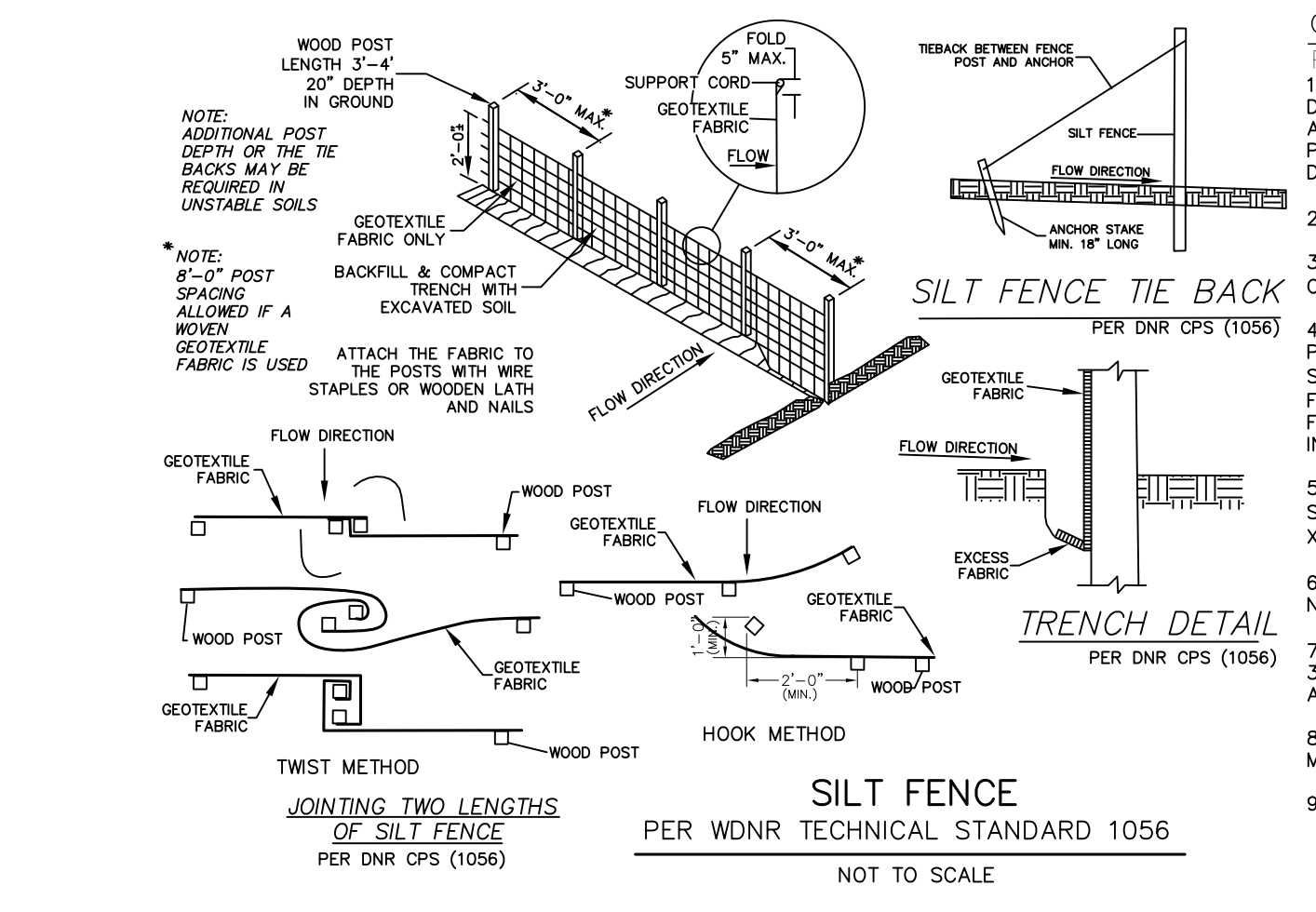
Species	Lbs/Acre	Percent Purity
Oats	131*	98
Chapel Rye	131*	97
Winter Wheat	131*	95
Annual Ryegrass	80*	97

* Fall Seeding

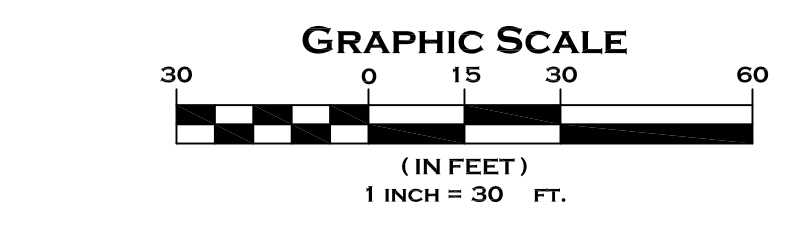
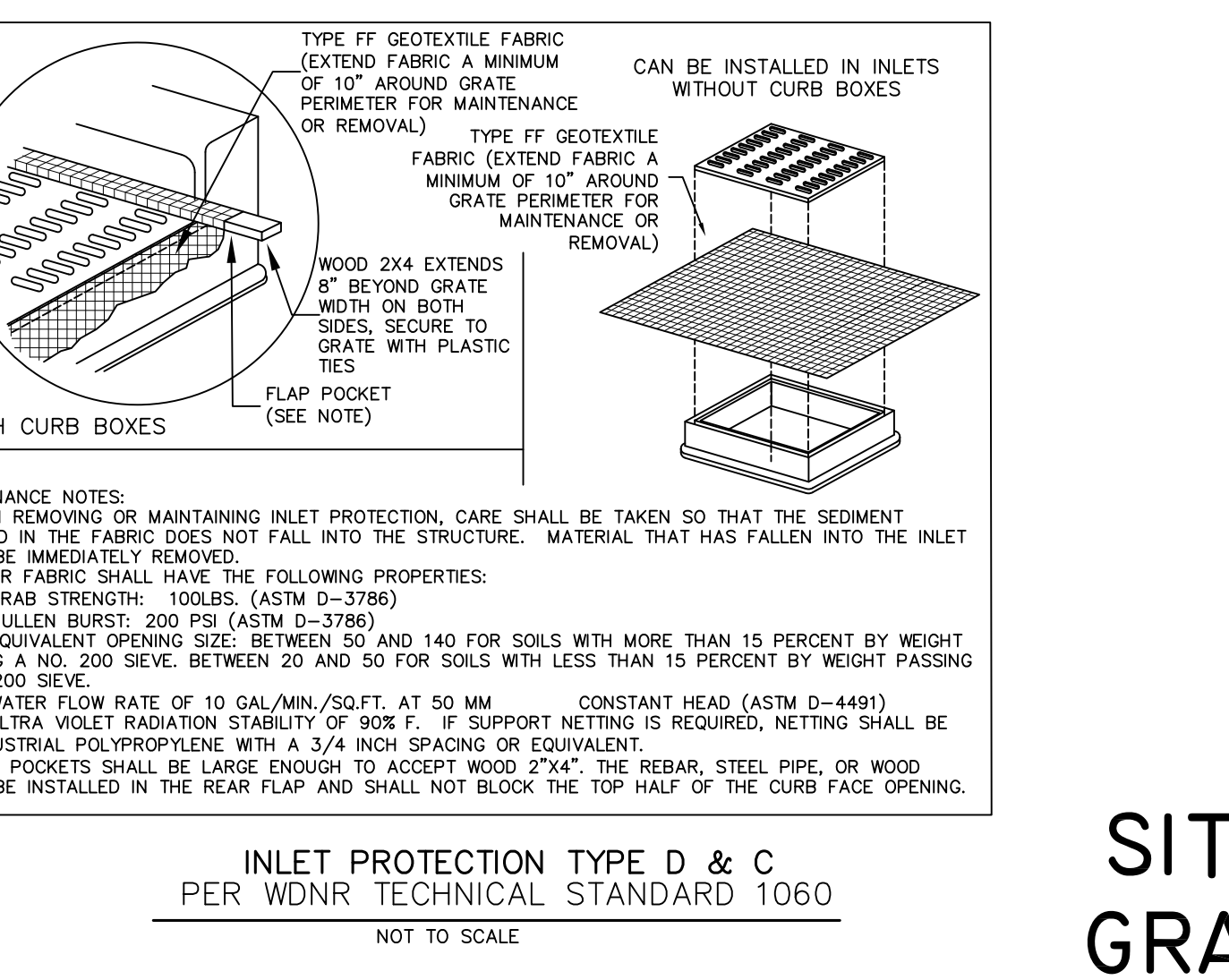
EROSION CONTROL NOTES

- ALL EROSION CONTROL METHODS SHALL BE IN ACCORDANCE WITH THE CITY OF WAUKESHA STANDARDS AND WDNR CFS TECHNICAL STANDARDS.
- ALL EXPOSED SOIL AREAS NOT DISTURBED WITHIN SEVEN (7) DAYS SHALL BE IMMEDIATELY RESTORED WITH SEED AND MULCH OR POLYMER.

SEE WDNR TECHNICAL STANDARD 1059 FOR SEEDING DURING GROWING SEASON (SOIL TEMPERATURES REMAIN CONSISTENTLY ABOVE 53°)



- CONSTRUCTION SPECIFICATIONS**
PER DNR CFS (1050)
- CONSTRUCTION SILT FENCE AROUND THE DISTURBED AREAS AS SHOWN ON EROSION CONTROL PLAN TO PREVENT SEDIMENT FROM BEING WASHED INTO THE DRAINAGE SYSTEM
 - LOCATE POSTS PER DNR CFS (1056)
 - WHEN JOINTS ARE NECESSARY REFER TO DNR CFS (1056)
 - FILTER FABRIC TO BE OF NYLON, POLYESTER, PROPYLENE OR ETHYLENE YARN WITH EXTRA STRENGTH - 50 LB./LIN. IN. (MIN.) - AND WITH A FLOW RATE OF AT LEAST 0.3 GAL./SQ. FT./MIN. FABRIC SHOULD CONTAIN ULTRAVIOLET RAY INHIBITORS AND STABILIZERS.
 - THE FILTER FABRIC SHALL BE ANCHORED BY SPREADING AT LEAST 8 INCHES OF FABRIC IN A 4" X 6" TRENCH
 - THE FILTER FABRIC SHALL BE STAPLED AND/OR NAILED TO THE UPSLOPE SIDE OF THE POSTS.
 - POSTS TO BE 1 1/8" X 1 1/8" HICKORY OR OAK, 3 FEET LONG, SPACED A MAXIMUM OF 3 FEET APART.
 - USE WIRE REINFORCEMENT IN UNSTABILIZED MINOR SWALES, DITCHES AND DIVERSIONS.
 - USE WSDOT APPROVED SILT FENCE



SITE PLAN WITH STORM SEWER GRADING AND EROSION CONTROL C1.0

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