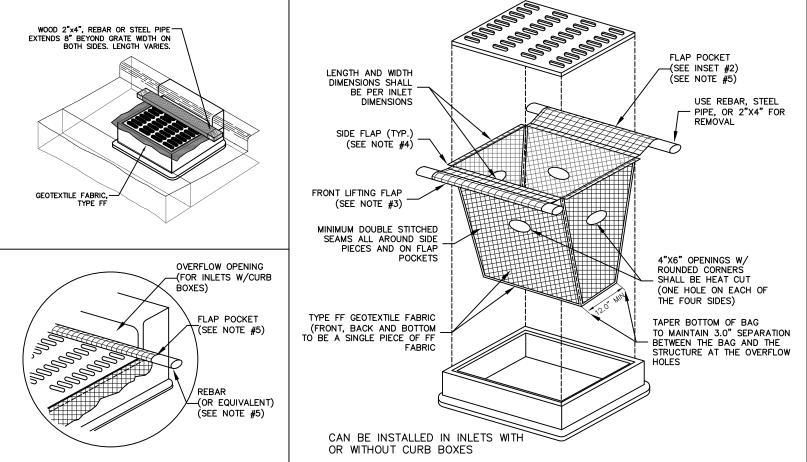


LIMITS OF DISTURBANCE

USED AS ADA ACCESSIBLE ACCESS ROUTE FOR EXISTING BUILDING



I. TAPER BOTTOM OF BAG TO MAINTAIN THREE INCHES OF CLEARANCE BETWEEN THE BAG AND THE STRUCTURE, MEASURED FROM THE BOTTOM OF THE OVERFLOW OPENINGS TO GHT STRUCTURE WALL 2. GEOTEXTILE FABRIC TYPE FF FOR FLAPS, TOP AND BOTTOM OF OUTSIDE OF FILTER BAG. FRONT, BACK AND BOTTOM OF FILTER BAG BEING ONE PIECE.

3. FRONT LIFTING FLAP IS TO BE USED WEN REMOVING AND MAINTAINING FILTER BAG. 4. SIDE FLAPS SHALL BE A MAXIMUM OF TWO INCHES LONG. FOLD THE FABRIC OVER AND REINFORCE WITH MULTIPLE STITCHES. 5. FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2"X4". THE REBAR, STEEL PIPE, OR WOOD SHALL BE INSTALLED IN THE REAR FLAP AND SHALL NOT BLOCK THE TOP HALF OF THE CURB FACE OPENING.

1. WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED IN THE FABRIC DOES NOT FALL INTO THE STRUCTURE. MATERIAL THAT HAS FALLEN INTO THE INLET SHALL BE IMMEDIATELY REMOVED.

INLET PROTECTION, TYPE D

PER WDNR TECHNICAL STANDARD 1060

NOT TO SCALE

TREE PROTECTION FOR MULTIPLE TREES

PLAN VIEW

TREE PROTECTION

NOT TO SCALE

1. INSTALL 4' HIGH ORANGE VINYL

AT LEAST EVERY 10'

SNOW/CONSTRUCTION FENCING OR SIMILAR FENCING AT OR BEYOND THE DRIPLINE OF

3. THE FENCING SHALL BE IN PLACE BEFORE CONSTRUCTION ACTIVITY BEGINS AND REMAIN UNTIL ALL EXTERIOR WORK

PLACE NOR SHALL ANY EQUIPMENT BE STORED INSIDE THE FENCING
5. TO THE GREATEST EXTENT POSSIBLE,

PROTECT ALL EXISTING TREES

HAS BEEN COMPLETED.

4. NO CONSTRUCTION ACTIVITY SHALL TAKE

CONTRACTORS SHALL BE RESPONSIBLE FOR EXERCISING GREAT CARE TO RETAIN AND

ALL TREES TO BE SAVED

2. ERECT FENCE WITH 5' METAL T-STAKED

EROSION CONTROL PRACTICES SCHEDULE

(1) SILT WATTLES



(2) CONSTRUCTION PAD

(3) INLET PROTECTION

(4) TREE PROTECTION

CONSTRUCTION SCHEDULE

. OBTAIN PLAN APPROVAL AND OTHER APPLICABLE 2. INSTALL INLET GRATE SCREENS IN THE EXISTING CATCH BASINS ON AND ADJACENT TO SITE. 3. INSTALL SEDIMENT LOG (WATTLE) OR SILT FINECE AS SOON AS FEASIBLE. 4. DEMO EXISTING PAVEMENT AND BUILDING TO BE

5. UTILIZE EXISTING DRIVEWAY AS CONSTRUCTION ENTRANCE/EXIT.

6. ROUGH GRADE PROJECT AREA AS NEEDED. 7. BEGIN BUILDING CONSTRUCTION. 8. INSTALL PROPOSED UTILITIES. 9. INSTALL BASE COURSE OF PAVEMENT. 10. FINAL GRADE SLOPES AND TOPSOIL CRITICAL

SLOPES; VEGETATE AND MULCH ALL DISTURBED

11. ALL EROSION CONTROL PRACTICES WILL BE INSPECTED WEEKLY AND AFTER RAINFALL, NEEDED REPAIRS WILL BE PERFORMED IMMEDIATELY. 12. AFTER SITE IS STABILIZED, REMOVE ALL TEMPORARY MEASURES AND VEGETATE THE DISTURBED

13. ESTIMATED CONSTRUCTION DATES: OCTOBER 2023 TO MAY 2024.

SEDIMENT LOG OR WATTLE-

WATTLE / SEDIMENT LOG PER WDNR TECHNICAL STANDARD 1071

NOT TO SCALE

1. INSPECT SEDIMENT LOG WEEKLY AND WITHIN 24 HRS AFTER EVERY PRECIPITATION EVENT THAT PRODUCES 0.5 INCHES OF RAIN OR MORE WITHIN A 24 HOUR PERIOD.

2. SEDIMENT LOG SHALL BE PER THE WDOT EROSION CONTROL PRODUCT ACCEPTABILITY LIST (PAL). 3. SECURE PER MANUFACTURES SPECIFICATIONS.

IF FEASILBE, SILT FENCE CAN BE INSTALLED INSTEAD OF THE WATTLES

THE CITY OF WAUWATOSA EROSION CONTROL NOTES:

ELEVATION

- 1. Site Dewatering. Water pumped from the site shall be treated by sediment basins or other appropriate best management practices specified in the Wisconsin Construction Site Best Management Practices (BMP) Handbook, Water may not be discharged in a manner that causes erosion of the site, adjacent sites, or receiving channels.
- 2. Waste and Material Disposal. All waste and unused building materials (including garbage, debris, cleaning wastes, wastewater, toxic materials, or hazardous materials) shall be properly disposed and not allowed to be carried off-site by runoff or wind
- 3. Tracking. Each site shall have graveled roads, access drives and parking areas of sufficient width and length to prevent sediment from being tracked onto public or private roadways. Any sediment reaching a public or private road shall be removed by street cleaning, to the satisfaction of the city, before the end of each workday. Flushing may not be used unless sediment will be controlled by a sediment basin or other appropriate best management practice specified in the BMP Handbook.
- 4.Sediment Cleanup. All 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 other off-site sediment deposits occurring as a result of construction activities shall be cleaned up by the end of the work day.
- 5. All activities on the site shall be conducted in a logical sequence to minimize the area of bare soil exposed at any one 6. All disturbed ground left inactive for seven or more days shall be stabilized by temporary or permanent seeding, temporary or permanent seeding and mulching, sodding, covering with tarps, or equivalent best management practices.
- sodding shall be required as part of the final site stabilization. 7. Soil or dirt storage piles shall be located a minimum of twenty-five feet from any downslope road, lake, stream, wetland, or drainage channel. Straw bale or filter fabric fences shall be placed on the down slope side of the piles. If remaining for more than seven days, piles shall be stabilized by mulching, vegetative cover, tarps or other means.
- 8. When the disturbed area has been stabilized by permanent vegetation or other means, temporary best management practices such as filter fabric fences, straw bales, sediment and sediment traps shall be removed. 9. Notify the city engineering department (479-8934) within two working days of commencing any land development or land disturbing activity.
- 10. Notify the city of completion of any best management practices within the next working day after their installation. 11. Obtain permission in writing from the City of Wauwatosa engineering department prior to modifying the erosion
- 12. Repair any siltation or erosion damage to adjoining surfaces and drainage ways resulting from land development or land disturbing activities. 13. Inspect the best management practices after each rain of 0.5 inch or more and at least once each week and make
- needed repairs. 14. Keep a copy of the erosion control plan on the site.

TRUCKING ROUTE

EAST BOUND: TRUCKS TO ACCESS SITE VIA INTERSTATE 41 (ZOO INTERCHANGE/FREEWAY). USE EXIT 42A FOR SOUTHBOUND TRAFFIC - EXIT 42B FOR NORTH BOUND TRAFFIC. TRUCKS TO TRAVEL WEST BOUND ON W. NORTH AVENUE TO THE PROPOSED PROJECT SITE.

WEST BOUND: TRUCKS TO ACCESS SITE VIA STATE TRUNK HIGHWAY 175. TRUCKS TO CONTINUE ON NORTH 46TH ST. THEN TRAVEL NORTHWEST ON W LISBON AVENUE TO W. NORTH AVENUE. TURCKS TO HEAD EAST ON W. NORTH AVENUE TO PROPOSED PROJECT SITE.

MAINTENANCE PLAN

1. ALL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY 1/2" RUNOFF-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 BARRIFR.

3. ALL SEEDED AREAS WILL BE WATERED, FERTILIZED, RESEEDED AS NECESSARY, AND MULCHED TO MAINTAIN A VIGOROUS, DENSE VEGETATIVE COVER. 4. ANY SEDIMENT REACHING A PUBLIC OR PRIVATE ROAD SHALL BE REMOVED BY STREET

TEMPORARY STABILIZATION METHODS

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
Cereal Rye	131*	97
Winter Wheat	131*	95
Annual Ryegrass	80*	97
* Fall Seeding		

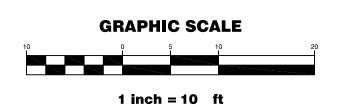
LAND APPLICATION OF ADDITIVES: DURING NONGROWING SEASON (NOVEMBER 1 - MAY 1) CONTRACTOR TO PROVIDE TYPE B SOIL STABILIZER DURING SITE CONSTRUCTION. STABILIZER TO BE POLYACRYLAMIDE (PAM) PER LATEST WDOT PAL (UPDATED 11/2/2017) - SEE WDNR TECHNICALSTANDARD 1050.

STABILIZATION SHOULD BE COMPLETED WITHIN 7 DAYS OF ESTABLISHING FINAL GRADE OR THAT WILL OTHERWISE EXIST FOR MORE THAN 14 DAYS.

WINTER CONDITIONS

DURING WINTER CONSTRUCTION (NOVEMBER 1 TO MAY 1), CONTRACTOR TO PROVIDE TYPE B SOIL STABILIZER, POLYACRYLAMIDE (PAM) PER LATEST WDOT 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.

MAXIMUM PERIOD OF BARE	_	
SLOPE AREA DRAINS TO SEDIMENT BASIN OR SEDIMENT TRAP	(CALENDER DA LAND DISTURBANCE BETWEEN SEPT. 16TH AND MAY 1ST	YS) LAND DISTURBAN BETWEEN MAY 21 AND SEPT. 15TH
	75 701	



SITE GRADING & EROSION CONTROL PLAN

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CJE NO.: 2342R4 AUGUST 24, 2023 REV.:09/07/23 REV.:11/01/23 REV.:12/05/23 REV.:01/02/24

