EROSION CONTROL NOTES

1. CONSTRUCTION SITE EROSION CONTROL AND SEDIMENTATION CONTROL SHALL COMPLY WITH THE REQUIREMENTS OF THE CITY OF ELM GROVE AND EMPLOY EROSION CONTROL METHODS AS SHOWN IN THE DEPARTMENT OF NATURAL RESOURCES TECHNICAL STANDARDS WHICH CAN BE FOUND AT: http://dnr.wi.gov/topic/stormwater/standards/const_standards.html

2. ALL EROSION CONTROL MEASURES SHALL BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION AND SHALL BE INSTALLED PRIOR TO ANY GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL ON THE SITE.

3. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED FOR STABILITY AND OPERATION AFTER A RAINFALL OF 0.5" OR MORE, BUT NO LESS THAN ONCE EVERY WEEK. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN UP AND REMOVAL OF ALL SEDIMENT AND ALL SEDIMENT CONTROL STRUCTURES. EROSION CONTROL MEASURES MUST BE IN WORKING CONDITION AT END OF EACH DAY. ALL RECORDS OF THE INSPECTION AND MAINTENANCE OF EROSION CONTROL MEASURES SHALL BE KEPT BY THE OWNER'S REPRESENTATIVE RESPONSIBLE FOR EROSION CONTROL INSPECTIONS.

4. INSPECT AND MAINTAIN ALL INSTALLED EROSION CONTROL PRACTICES UNTIL CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.

5. SILT FENCE SHALL BE INSTALLED IN HORSESHOE FASHION AROUND ALL TOPSOIL AND FILL STOCKPILES.

6. ALL OFF-SITE SEDIMENT DEPOSITS FROM THIS PROJECT OCCURRING AS RESULT OF A STORM EVENT SHALL BE CLEANED UP BY END OF NEXT WORKING DAY. ALL OTHER OFF-SITE SEDIMENT DEPOSITS OCCURRING AS RESULT OF CONSTRUCTION ACTIVITIES SHALL BE CLEANED UP BY END OF THE WORK DAY.

7. GENERAL CONSTRUCTION SEQUENCE FOR EROSION CONTROL INCLUDES:
   - 7.1. INSTALL SILT FENCE.
   - 7.2. INSTALL INLET PROTECTION ON EXISTING STORM INLETS.
   - 7.3. STRIP TOPSOIL, REMOVE AND/OR STOCKPILE.
   - 7.4. PERFORM ROUGH GRADING.
   - 7.5. INSTALL UTILITIES.
   - 7.6. INSTALL INLET PROTECTION.
   - 7.7. CONSTRUCT BUILDINGS.
   - 7.8. INSTALL PAVEMENTS.
   - 7.9. REMOVE ACCUMULATED SEDIMENT FROM SITE.
   - 7.10. REMOVE EROSION CONTROL MEASURES ONLY WHEN SITE IS FULLY STABILIZED.

8. ALL EXPOSED SOIL AREAS NOT DISTURBED FOR UP TO SEVEN DAYS MUST BE IMMEDIATELY RESTORED WITH SEED AND MULCH.

9. IMMEDIATELY STABILIZE ALL DISTURBED AREAS THAT WILL REMAIN INACTIVE FOR 14 DAYS OR LONGER. BETWEEN SEPTEMBER 15 AND OCTOBER 15; STABILIZE WITH MULCH, TACKIFIER, AND A PERENNIAL SEED MIXED WITH WINTER WHEAT, ANNUAL OATS OR ANNUAL RYE, AS APPROPRIATE FOR REGION AND SOIL TYPE. OCTOBER 15 THROUGH COLD WEATHER; STABILIZE WITH A POLYMER AND DORMANT SEED MIX, AS APPROPRIATE FOR REGION AND SOIL TYPE.

10. RESTORATION OF ALL DISTURBED AREAS WITH SLOPES GREATER THAN 20% SHALL BE COMPLETED WITHIN 30 DAYS AFTER BEGINNING CONSTRUCTION ON SAID AREA.

11. SWEEP/CLEAN UP ALL SEDIMENT/TRASH THAT MOVES OFF-SITE DUE TO CONSTRUCTION ACTIVITY OR STORM EVENTS BEFORE THE END OF THE SAME WORKDAY OR AS DIRECTED BY THE CITY OF ELM GROVE, OWNER OR ENGINEER. SEPARATE SWEPT MATERIALS (SOILS AND TRASH) AND DISPOSE OF APPROPRIATELY.

12. CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST PER WDNR TECHNICAL STANDARD #1068 DUST CONTROL FOR CONSTRUCTION SITES.

13. PROPERLY DISPOSE OF ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, OR OTHER CONSTRUCTION MATERIALS) AND DO NOT ALLOW THESE MATERIALS TO BE CARRIED BY RUNOFF INTO RECEIVING CHANNEL.

14. IF DEWATERING IS NEEDED, CONTRACTOR SHALL PROVIDE FOR SEDIMENT REMOVAL ACCORDING TO WDNR TECHNICAL STANDARD #1061. WATER PUMPED FROM THE SITE SHALL BE TREATED BY TEMPORARY SEDIMENTATION BASINS, GRIT CHAMBERS, SAND FILTERS, UPSLOPE CHAMBERS, HYDRO-CYCLONES, SWIRL CONCENTRATORS, OR OTHER APPROPRIATE CONTROLS. WATER MAY NOT BE DISCHARGED IN A MANNER THAT CAUSES EROSION OF THE SITE OR RECEIVING CHANNELS. DEWATERING SHALL COMPLY WITH WDNR AND LOCAL STANDARDS.

15. PROVIDE ANTI-SCOUR PROTECTION AND MAINTAIN NON-EROSIVE FLOW DURING DEWATERING, LIMIT PUMPING RATES, OR THE BASIN DESIGN RELEASE RATE WITH THE CORRECTLY FITTED HOSE AND GEOTEXTILE FILTER BAG. PERFORM DEWATERING OF ACCUMULATED SURFACE RUNOFF IN ACCORDANCE WITH WDNR TECHNICAL STANDARD #1061 DEWATERING.

16. CONTRACTOR SHALL DETERMINE LOCATION OF CONCRETE WASH-OUT AREAS.

17. INLET PROTECTION TYPE A TO BE USED FOR INLETS IN NON-PAVED AREAS (GRASS INLETS). INLET PROTECTION TYPE B TO BE USED FOR INLETS IN PAVED AREAS, INLET PROTECTION TYPE C TO BE USED FOR ALL CURB INLETS, WHILE INLET PROTECTION TYPE D TO BE USED WHERE SHOWN ON THE PLAN. INLET PROTECTIONS SHALL BE WISDOT APPROVED OR AN APPROVED EQUAL.

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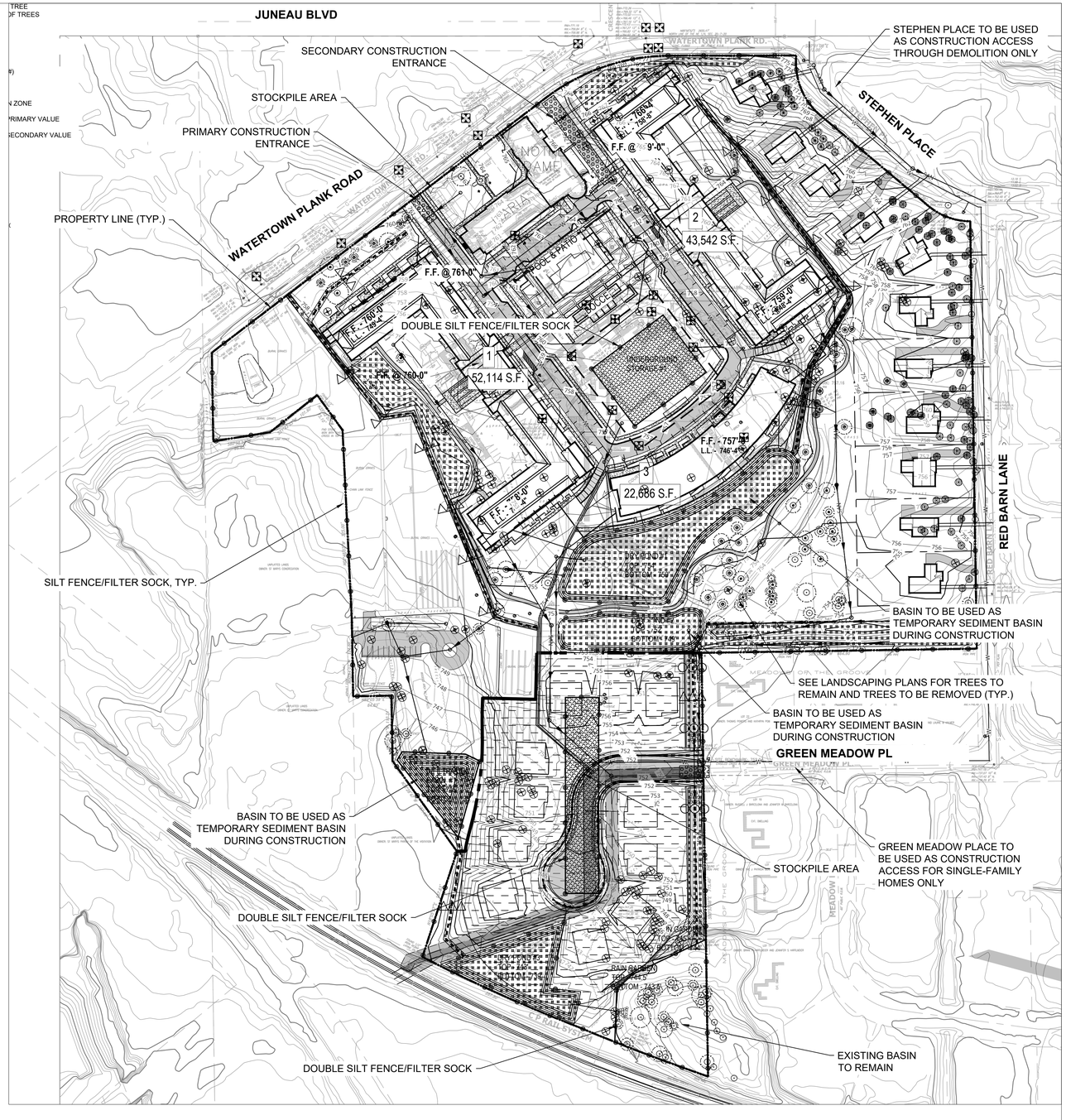
SCALE IS IN FEET



LEGEND

- SEED AND EROSION MAT (2 / C111)
- STOCKPILE AREA
- STABILIZED CONSTRUCTION ENTRANCE (3 / C111)
- DITCH CHECK (3 / C112)
- SILT FENCE/ FILTER SOCK (4 / C111, 5 / C111)
- 580 PROPOSED GRADING CONTOURS
- 580 EXISTING GRADING CONTOURS
- INLET PROTECTION (SEE NOTE 17) (1 / C111)
- CULVERT PIPE DITCH CHECK (1 / C112)
- HEAVY RIPRAP (2 / C112)

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PROJECT TITLE: SCHOOL SISTERS OF NOTRE DAME DEVELOPMENT
PRELIMINARY DESIGN, NOT FOR CONSTRUCTION

CLIENT: MANDEL GROUP, INC.

PROJECT LOCATION: 13105 WATERTOWN PLANK RD.
ELM GROVE, WI 53122

REVISIONS	DATE	DESCRIPTION

DRAWN BY JLA	DATE 12/14/2020
CHECKED BY APS	DATE 12/14/2020

SITE TITLE

EROSION CONTROL PLAN

C110

of SHEET XX