

640 WEST APARTMENTS
640 West Wilson St.
Madison, WI 53703

640 WEST, LLC
Lance McGrath
3849 Caribou Rd.
Verona, WI 53593

Project No 112157.00

Issued For:
No. Description Date
01 CD Review Set 04-29-2012

ANTICIPATED CONSTRUCTION SCHEDULE:

1. INSTALL INLET PROTECTION AS DETAILED ON THE DEMOLITION PLAN. CONTRACTOR SHALL INSTALL SILT FENCE AS NEEDED IF DEEMED NECESSARY.
2. REMOVE EXISTING ITEMS AS DETAILED IN THE DEMOLITION PLAN.
3. CONSTRUCT BUILDING AND UTILITIES AS PRESCRIBED IN THE PLAN.
4. GRADE AREA IMMEDIATELY ADJACENT TO THE NEW BUILDING FOR PAVEMENT AND SIDEWALK CONSTRUCTION.
5. CONSTRUCT PAVEMENT, CURB & SIDEWALK.
6. RESTORE DISTURBED AREAS WITH TEMPORARY SEEDING ON SOUTHWEST SIDE OF PARCEL. FINAL RESTORATION MAY BE COMPLETED ALONG NORTHWEST, SOUTH AND SOUTHWEST PROPERTY LINES.
7. TOPSOIL, SEED AND MULCH/EROSION MAT ALL DISTURBED AREAS.
8. INSTALL RAIN GARDEN AND LANDSCAPING PLANTS.
9. REMOVE EROSION CONTROL ITEMS ONCE THE SITE HAS BEEN STABILIZED.

*SEEDING AND STABILIZATION INFORMATION & DEADLINES ARE AS FOLLOWS:

- CONTRACTOR TO USE HWY MIX #20 AT A RATE OF 2.5 LBS/1000 SF
- CONTRACTOR TO APPLY FERTILIZER AT A RATE OF 2 LBS/1000 SF

AFTER SEPTEMBER 15TH, A COOL WEATHER SEEDING COVER CROP MUST BE APPLIED (I.E. OATS @ 2 LBS/1000 SF)

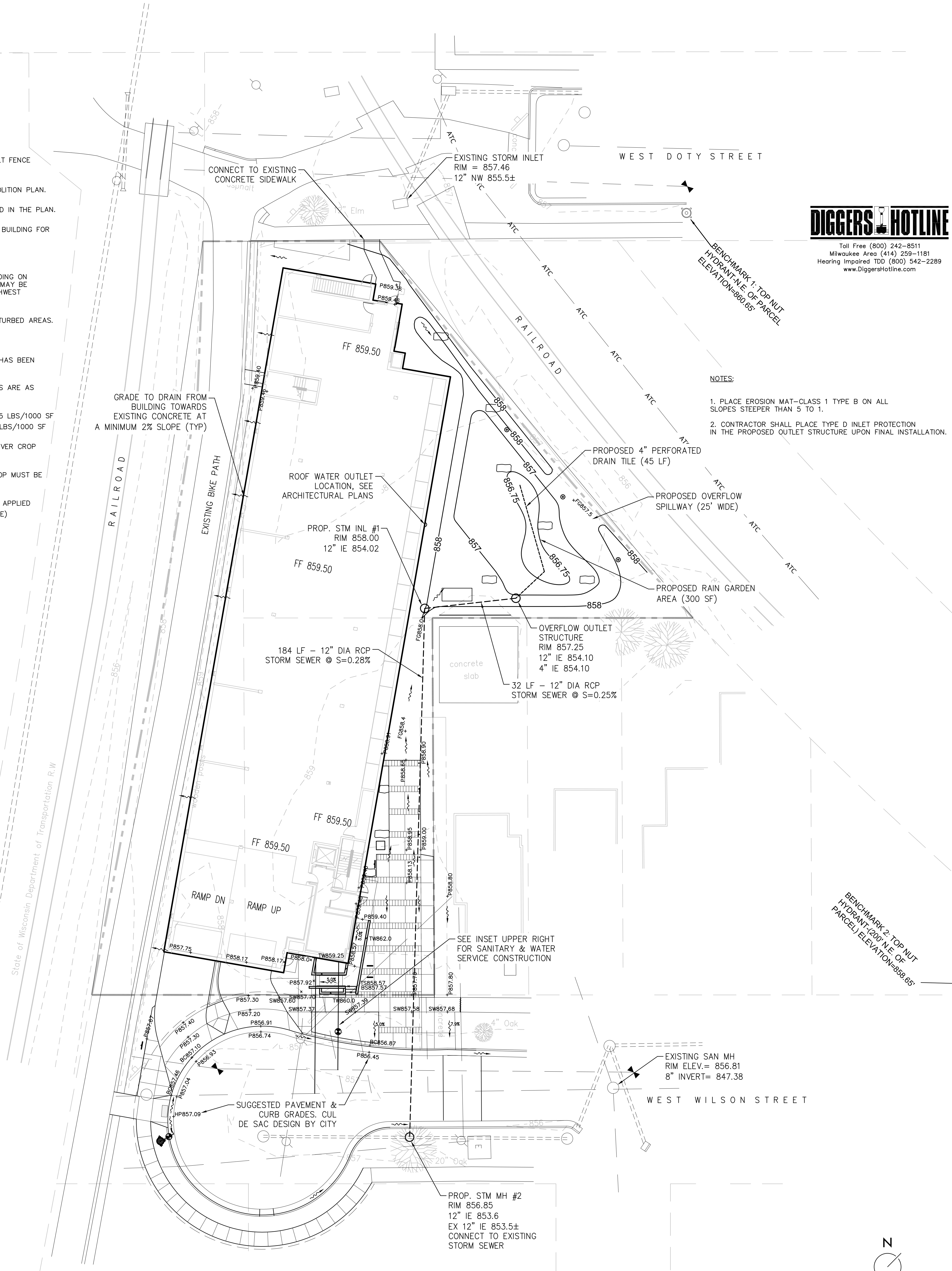
AFTER OCTOBER 15TH, A DORMANT SEEDING COVER CROP MUST BE APPLIED (I.E. WINTER WHEAT @ 2 LBS/1000 SF)

AFTER NOVEMBER 15TH, A DORMANT SEEDING MUST BE APPLIED WITH AN ACCEPTABLE SOIL STABILIZER. (POLYACRYLAMIDE)

SPOT ELEVATION ABBREVIATIONS:

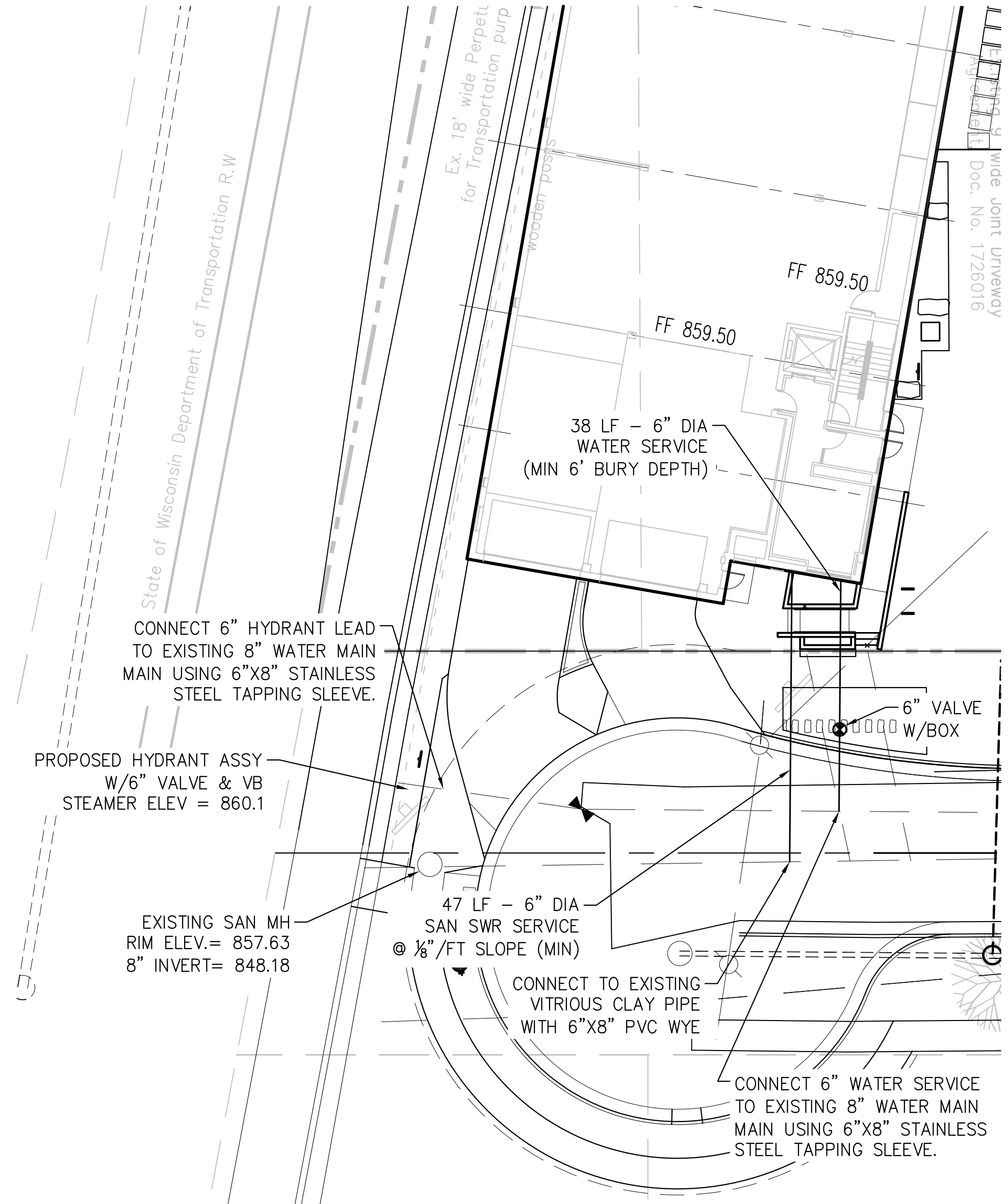
- P = PAVEMENT
- C = CONCRETE
- EP = EXISTING PAVEMENT
- EC = EXISTING CONCRETE
- EW = EXISTING SIDEWALK
- FS = FINISHED SURFACE
- FG = FINISHED GRADE
- TS = TOP OF STAIRS
- BS = BOTTOM OF STAIRS
- TC = TOP OF CURB
- TW = TOP OF WALL
- BW = BOTTOM OF WALL
- IE = INVERT ELEVATION

- NOTE:**
1. ALL WORK WITHIN THE RIGHT-OF-WAY TO BE PERFORMED ACCORDING TO CITY OF MADISON STANDARD DETAILS AND SPECIFICATIONS.
 2. THIS DRAWING SHOWS DESIGN INTENT FOR WORK WITHIN THE RIGHT-OF-WAY. FINAL PLANS TO BE PROVIDED BY THE CITY OF MADISON.



DIGGERS HOTLINE
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Milwaukee Area (414) 259-1181
Hearing Impaired TDD (800) 542-2289
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- NOTES:**
1. PLACE EROSION MAT-CLASS 1 TYPE B ON ALL SLOPES STEEPER THAN 5 TO 1.
 2. CONTRACTOR SHALL PLACE TYPE D INLET PROTECTION IN THE PROPOSED OUTLET STRUCTURE UPON FINAL INSTALLATION.



SANITARY & WATER SERVICE DETAIL

UTILITY NOTES:

THE CONTRACTOR SHALL CONTACT DIGGERS HOTLINE A MINIMUM OF 3 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION. STANDARD SPECIFICATIONS: PERFORM ALL WORK IN ACCORDANCE WITH THE PROVISIONS OF:

- "STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN" (SSSWCW) LATEST EDITION
- STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (WISDOT) LATEST EDITION
- CONTRACTOR SHALL OBTAIN A CURRENT COPY OF THE CITY OF MADISON'S STANDARD SPECIFICATIONS PRIOR TO THE START OF CONSTRUCTION, INCLUDING ALL SUPPLEMENTAL SPECIFICATIONS AND OTHER REVISIONS TO DATE, UNLESS OTHERWISE SPECIFIED IN THE SPECIFICATIONS.

WITHIN THE RIGHT-OF-WAY OR UNDERNEATH PAVEMENTS OR BUILDINGS, GRANULAR TRENCH BACKFILL MUST BE USED TO FILL THE TRENCH. ALL OTHER AREAS MAY UTILIZE EXCAVATED TRENCH SPILL FOR BACKFILL PROVIDING THAT THE MATERIAL IS FREE OF ORGANIC MATERIAL AND STONES LARGER THAN 6" IN DIAMETER.

A MEANS TO LOCATE BURIED UNDERGROUND EXTERIOR NON METALLIC SEWERS/MAINS AND WATER SERVICES/MAINS MUST BE PROVIDED WITH TRACER WIRE OR OTHER METHODS IN ORDER TO BE LOCATED IN ACCORD WITH THE PROVISIONS OF THESE CODE SECTIONS AS PER 182.0715(2R) OF THE STATUTES.

SANITARY SEWER:

- MAIN:**
- 8" & 12" - POLYVINYL CHLORIDE (PVC) ASTM D 3034, SDR-35 (BURY DEPTH 16' OR LESS)
 - 8" & 12" - POLYVINYL CHLORIDE (PVC) ASTM D 3034, SDR-18 (BURY DEPTH 22' TO 16')
- LATERALS:**
- 6" - POLYVINYL CHLORIDE (PVC) SDR-35 AND LAID AT A MIN. 1/8" PER FOOT.

WATER DISTRIBUTION SYSTEM:

- MAIN:**
- DUCTILE IRON (D.I.) AWWA C-151 CLASS 52 WITH CABLE BOND CONDUCTORS, FURNISHED AND INSTALLED PER CHAPTER 8.180 (WSWS) OR
 - POLYVINYL CHLORIDE (PVC) AWWA C-900, FURNISHED AND INSTALLED PER CHAPTER 8.20.0 (WSWS)
- LATERALS:**
- ALL WATER MAIN JOINTS SHALL BE RESTRAINED.
 - 6" - PVC AWWA, C-900, CL150, SDR 18 OR DUCTILE IRON AWWA C-151, CLASS-52
 - 2" & SMALLER - HIGH DENSITY POLYETHYLENE (HDPE) AWWA C-901, SDR 11
 - WATER LATERAL AND HYDRANT TEES SHALL BE ANCHORED.

STORM SEWER:

- STORM SEWER SPECIFIED AS RCP SHALL BE REINFORCED CONCRETE PIPE CONFORMING TO THE FOLLOWING SPECIFICATIONS:
 - 12" DIA - CLASS V RCP
 - 15" DIA - CLASS IV RCP
 - 18+" DIA - CLASS III RCP
- STORM SEWER SPECIFIED AS HDPE SHALL BE CORRUGATED HDPE, SMOOTH INTERIOR.
- STORM SEWER PIPE: REINFORCED CONCRETE PIPE (RCP) CONFORMING TO ASTM C-76. POLYETHYLENE MATERIAL SHALL CONFORM TO ASTM D3350. AN APPROVED RUBBER GASKET JOINT SHALL BE USED FOR EITHER OPTION. JOINTS FOR RCP SHALL CONFORM TO ASTM D-471. JOINTS FOR HDPE SHALL CONFORM TO ASTM F-477.
- ALL PERFORATED DRAIN TILE SHALL BE PLASTIC WITHOUT A FILTER SOCK.
- AT EACH POINT WHERE A STORM SEWER "DAYLIGHTS", A MARKER POST EQUIVALENT TO THOSE SPECIFIED BY WISDOT, SHALL BE INSTALLED AT THE END TO MARK THE LOCATION.

CD REVIEW SET - NOT FOR CONSTRUCTION

Drawn by MF
Checked by JAL
File P-SG.dwg

Grading and Utility Plan

C201

