

Madison, Wisconsin

# CITY OF MADISON

## CITY ENGINEERING DIVISION

### DEPARTMENT OF PUBLIC WORKS

# PLAN OF PROPOSED IMPROVEMENT

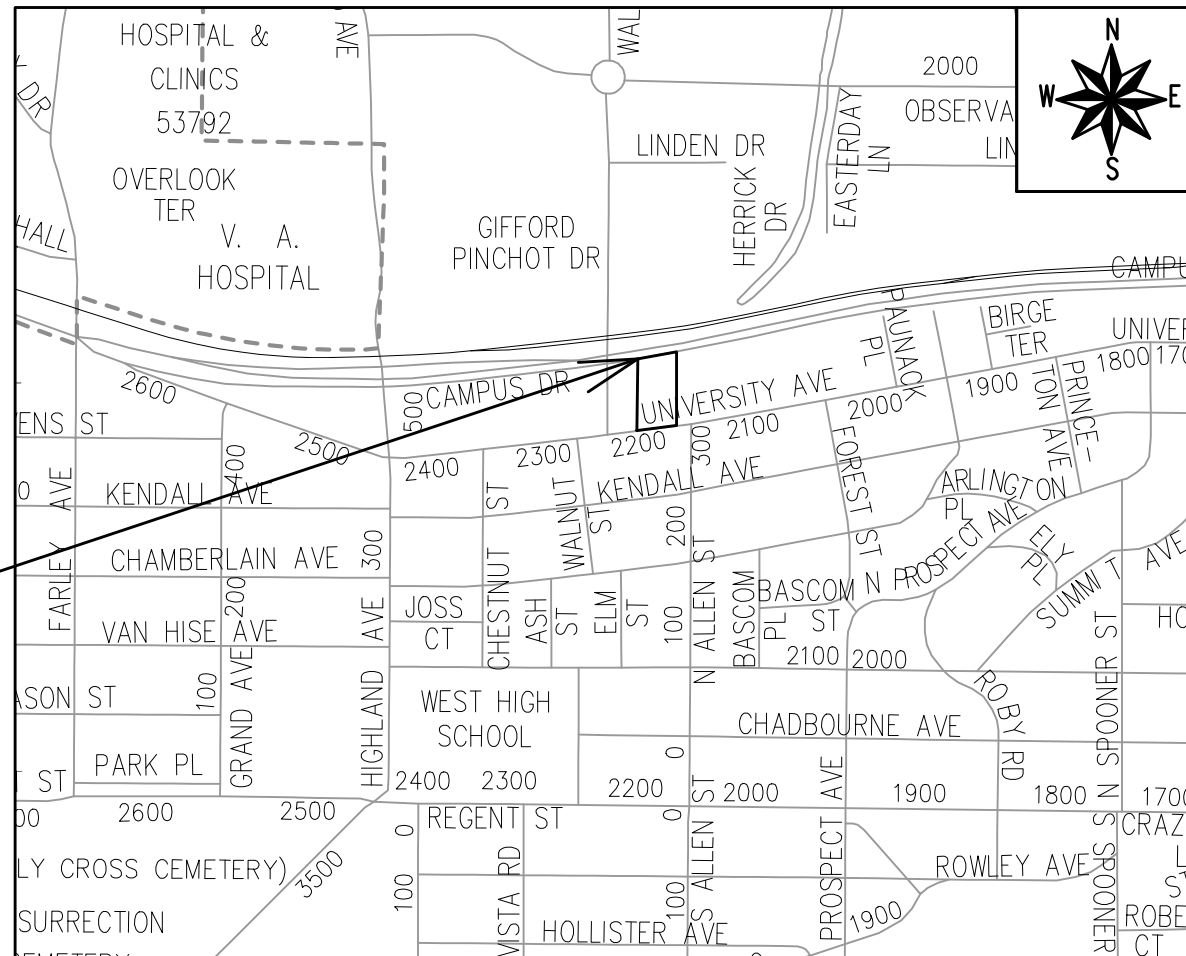
## 2208 UNIVERSITY AVENUE

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NO MAINTENANCE PLAN REQUIRED

CITY PROJECT NO. 13998  
CONTRACT NO. 9139



**PROJECT  
LOCATION**

PUBLIC IMPROVEMENT PROJECT  
APPROVED

MARCH 1, 2022

BY THE COMMON COUNCIL  
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN  
APPROVED BY:

*Greg Fries*

Feb 2, 2023

City Engineer

Date

STREET  
DESIGNED BY:



Feb 2, 2023

SANITARY SEWER  
DESIGNED BY:

**LATERAL  
ONLY**

STORM SEWER  
DESIGNED BY:

**LATERAL  
ONLY**

WATER  
DESIGNED BY:

**LATERAL  
ONLY**

PLOT SCALE: 1:1\_XREF

PLOT NAME: ---

REV. DATE: 1/25/2023 12:56 PM




ORIGINATOR: CITY\_OF\_MADISON

ALL PROPOSED STREET TREE REMOVALS WITHIN THE RIGHT OF WAY SHALL BE REVIEWED BY CITY FORESTRY BEFORE THE PLAN COMMISSION MEETING. STREET TREE REMOVALS REQUIRE APPROVAL AND A TREE REMOVAL PERMIT ISSUED BY CITY FORESTRY. ANY STREET TREE REMOVALS REQUESTED AFTER THE DEVELOPMENT PLAN IS APPROVED BY THE PLAN COMMISSION OR THE BOARD OF PUBLIC WORKS AND CITY FORESTRY WILL REQUIRE A MINIMUM OF A 72-HOUR REVIEW PERIOD WHICH SHALL INCLUDE THE NOTIFICATION OF THE ALDERPERSON WITHIN WHO'S DISTRICT IS AFFECTED BY THE STREET TREE REMOVAL(S) PRIOR TO A TREE REMOVAL PERMIT BEING ISSUED.

AS DEFINED BY THE SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION: NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE TRUNK OF THE STREET TREE OR WHEN CUTTING ROOTS OVER 3 INCHES IN DIAMETER. IF EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT MADISON CITY FORESTRY (266-4816) PRIOR TO EXCAVATION. CITY OF MADISON FORESTRY PERSONNEL SHALL ASSESS THE IMPACT TO THE TREE AND TO ITS ROOT SYSTEM PRIOR TO WORK COMMENCING. TREE PROTECTION SPECIFICATIONS CAN BE FOUND ON THE FOLLOWING WEBSITE: [HTTPS://WWW.CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM](https://www.cityofmadison.com/business/pw/specs.cfm)

DEVELOPER MUST SUBMIT A TRAFFIC CONTROL PLAN TO CITY TRAFFIC ENGINEERING AT LEAST 14 DAYS PRIOR TO THE START OF WORK. WORK SHALL NOT PROCEED UNTIL AN APPROVED TRAFFIC CONTROL PLAN IS IN PLACE.

CONTACT PROJECT ENGINEER AND STREET DESIGNER IKE OKAFOR AT IOKAFOR@CITYOFMADISON.COM FOR CAD AND ALIGNMENT DATA PRIOR TO STAKING.

CONVENTIONAL SIGNS	
FIELD VERIFY ALL UTILITY LOCATIONS	
GAS	—— G ——
STORM SEWER	—— ST ——
SANITARY SEWER	—— SN ——
WATER	—— W ——
BURIED ELECTRIC	—— E ——
OVERHEAD ELECTRIC	—— OH ——
POWER POLE	
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	
COMBUSTIBLE FLUIDS	

UNDERDRAINS SHALL BE INSTALLED PER STANDARD DETAIL DRAWING 4.05 FOR 75' ON EACH SIDE OF THE LOW POINT, OR TO THE NEAREST CURB HIGH POINT. ALL UNDERDRAIN SHALL BE WRAPPED.

ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADE OF 0.5% TOWARD STORM SEWER INLETS.

ALL DITCHES SHALL DRAIN WITH A MINIMUM GRADE OF 0.5%

THE CROSS SLOPE OF SIDEWALKS AND BARRIER FREE SIDEWALK CURB RAMPS SHALL TYPICALLY BE 1.5%. THE LONGITUDINAL GRADE OF BARRIER FREE SIDEWALK CURB RAMPS SHALL NOT EXCEED 8.33%. ALL SIDEWALK RAMPS SHALL BE CONSTRUCTED ACCORDING TO S.D.D. 3.04. AT ALL OTHER LOCATIONS THE LONGITUDINAL GRADE OF SIDEWALKS SHALL NOT BE LESS THAN 0.5% AND SHALL DRAIN TOWARD STORM SEWER INLETS. ALL SIDEWALK AND SIDEWALK RAMP ELEVATIONS AND GRADES SHALL BE FIELD VERIFIED AND SET TO COMPLY WITH THE CITY OF MADISON STANDARD SPECIFICATIONS AND THE A.D.A. GUIDELINES.

CURB STATION AND OFFSETS SHALL BE TO THE **EDGE OF PAVEMENT** UNLESS OTHERWISE INDICATED. CURB ELEVATIONS SHALL BE TO THE **EDGE OF PAVEMENT** UNLESS OTHERWISE INDICATED.

POWER POLES AND OTHER OBSTRUCTIONS SHALL BE MOVED TO PROVIDE 2 FEET MINIMUM OF CLEAR DISTANCE FROM ANY FACE OF CURB OR EDGE OF SIDEWALK.

ANY INFORMATION SHOWN ON THIS PLAN, WHICH IS NOT PART OF THIS RIGHT-OF-WAY PROJECT, IS PRELIMINARY AND NOT FOR CONSTRUCTION.

THERE MAY BE EXISTING UTILITIES OR OTHER FEATURES WHICH ARE EITHER NOT SHOWN OR SHOWN INCORRECTLY ON THIS PLAN. IT IS THE RESPONSIBILITY OF THE DEVELOPER TO LOCATE AND IDENTIFY ALL UTILITIES AND TOPOGRAPHY WHICH MAY AFFECT THE CONSTRUCTION OF THESE IMPROVEMENTS.

ALL PERMANENT SIGNING AND POSTING WILL BE DETERMINED AND PROVIDED BY THE TRAFFIC ENGINEERING DIVISION, FOLLOWING CONSTRUCTION OF THESE IMPROVEMENTS.

THE DEVELOPER SHALL PROVIDE, INSTALL AND MAINTAIN ALL STREET END BARRICADES, SIGNING AND TRAFFIC CONTROL, AS REQUIRED BY THE CITY TRAFFIC ENGINEER.

PAVEMENT SAWCUTS SHALL BE AS DIRECTED BY THE CITY CONSTRUCTION ENGINEER. SAWCUTS SHOWN ON THE PLAN ARE APPROXIMATE.

ALL WORK IN THE RIGHT OF WAY AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION LATEST EDITION

ALL PROPOSED IMPROVEMENTS IN THE RIGHT-OF-WAY ARE BASED ON SURVEY DATA PROVIDED BY THE DEVELOPER OR ITS CONSULTANT. IN THE CASE THAT THE PROPOSED IMPROVEMENT CAN NOT BE INSTALLED PER THESE PLANS OR THE CITY OF MADISON STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION, THE DEVELOPER SHALL BE RESPONSIBLE FOR THE COST OF EXTRA WORK DUE TO INACCURACIES OF THE SURVEY.

ALL UTILITY VERIFICATIONS AND ACCURACY OF THE DRAWINGS ARE THE RESPONSIBILITY OF THE DEVELOPER. ANY CONFLICTS THAT ARISE FROM MISSING OR ERRONEOUS INFORMATION WILL BE AT THE EXPENSE OF THE DEVELOPER. NO PRECAST STRUCTURES WILL BE APPROVED FOR STORM OR SANITARY SEWER UNTIL ALL POTENTIAL UTILITY CONFLICTS ARE RESOLVED

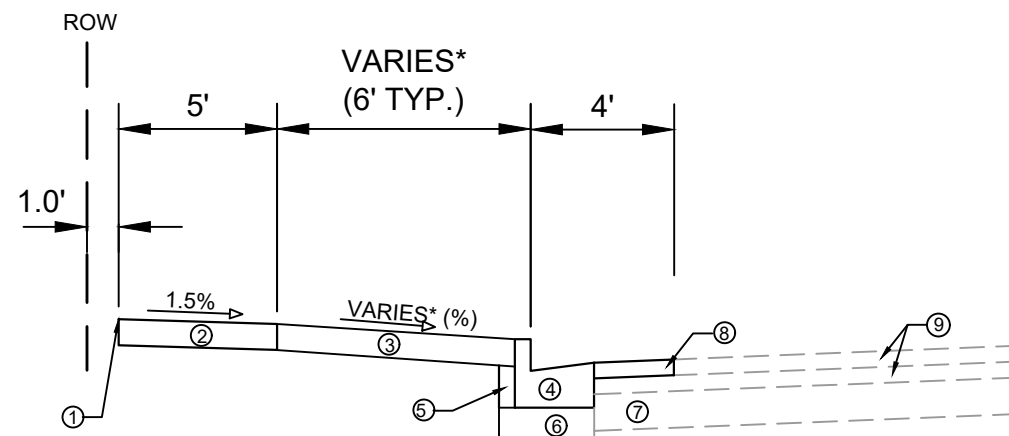
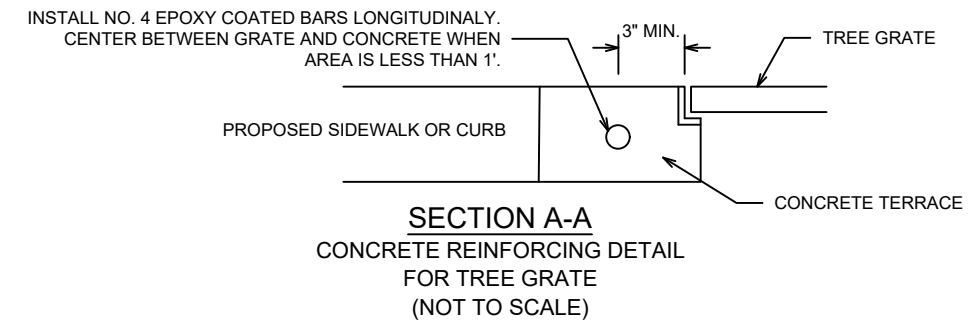
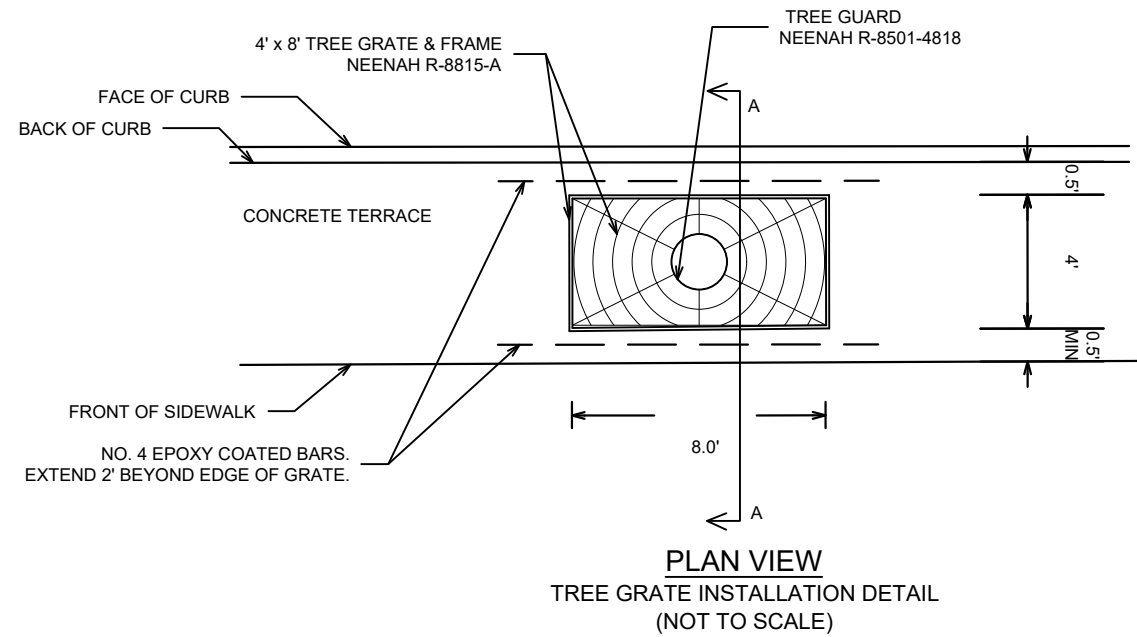
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13998  
MADISON, WI  
9139  
CONTRACT NO:

GENERALS NOTES  
2208 UNIVERSITY AVENUE  
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13998  
D-1



**TYPICAL SECTION**  
UNIVERSITY AVENUE  
NOT TO SCALE

- ① POINT REFERRED TO ON PROFILE
- ② 5" CONCRETE SIDEWALK
- ③ 5" CONCRETE TERRACE
- ④ EXISTING TYPE "A" CURB AND GUTTER.  
REPLACE AS SHOWN IN PLAN SHEET (P-1)
- ⑤ FILL
- ⑥ CRUSHED AGGREGATE BASE COURSE TO REMAIN
- ⑦ EXISTING 7" CONCRETE PAVEMENT TO REMAIN
- ⑧ 3" ASPHALTIC CONCRETE UPPER LAYER (4 HT 58-28 H)
- ⑨ EXISTING ASPHALTIC CONCRETE LAYERS TO REMAIN

\* SEE P & X SHEETS FOR DETAILS

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MADISON, WI  
9139  
CONTRACT NO:

TYPICAL SECTION  
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2216 UNIVERSITY AVENUE

2208 UNIVERSITY AVENUE

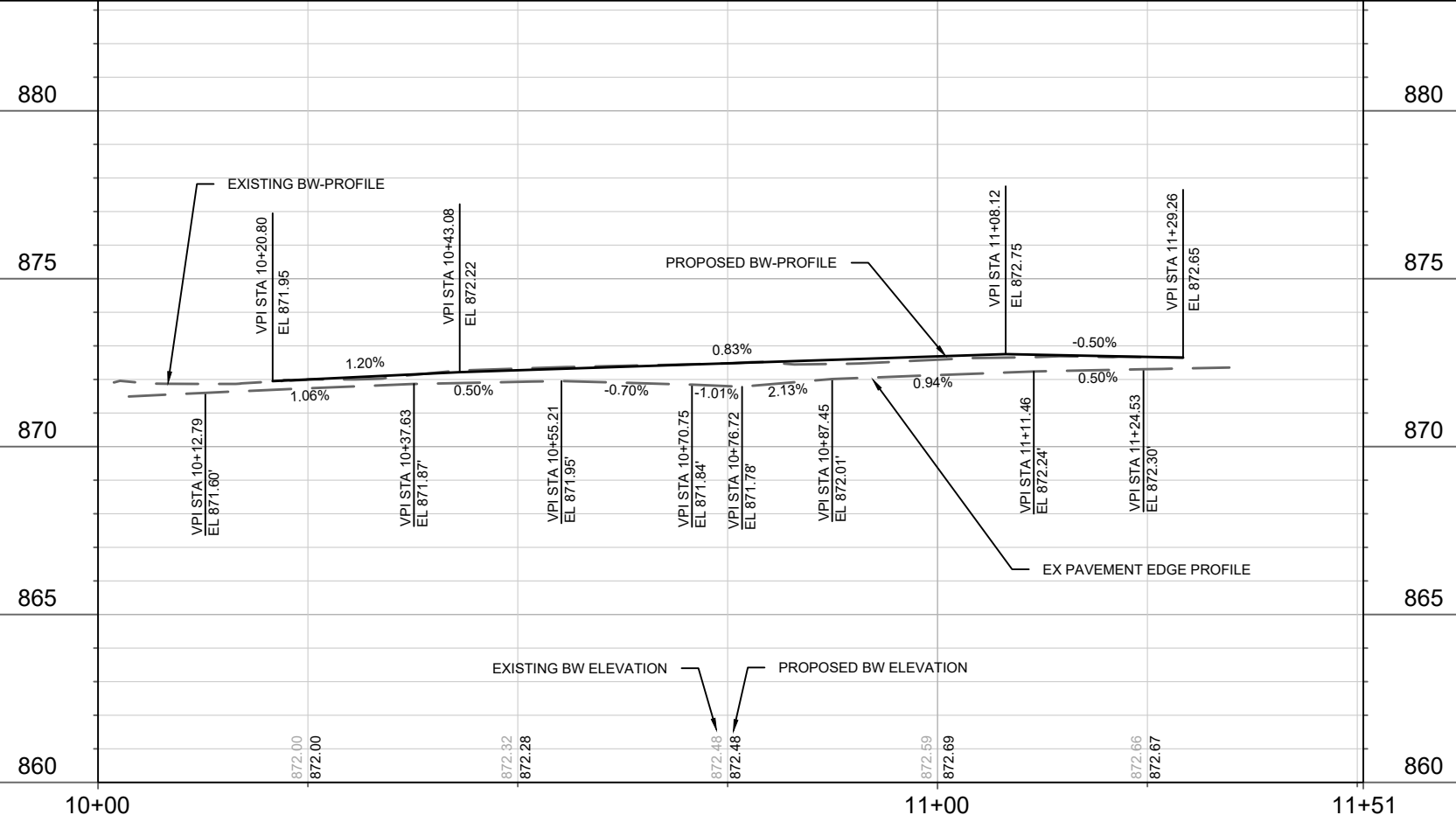
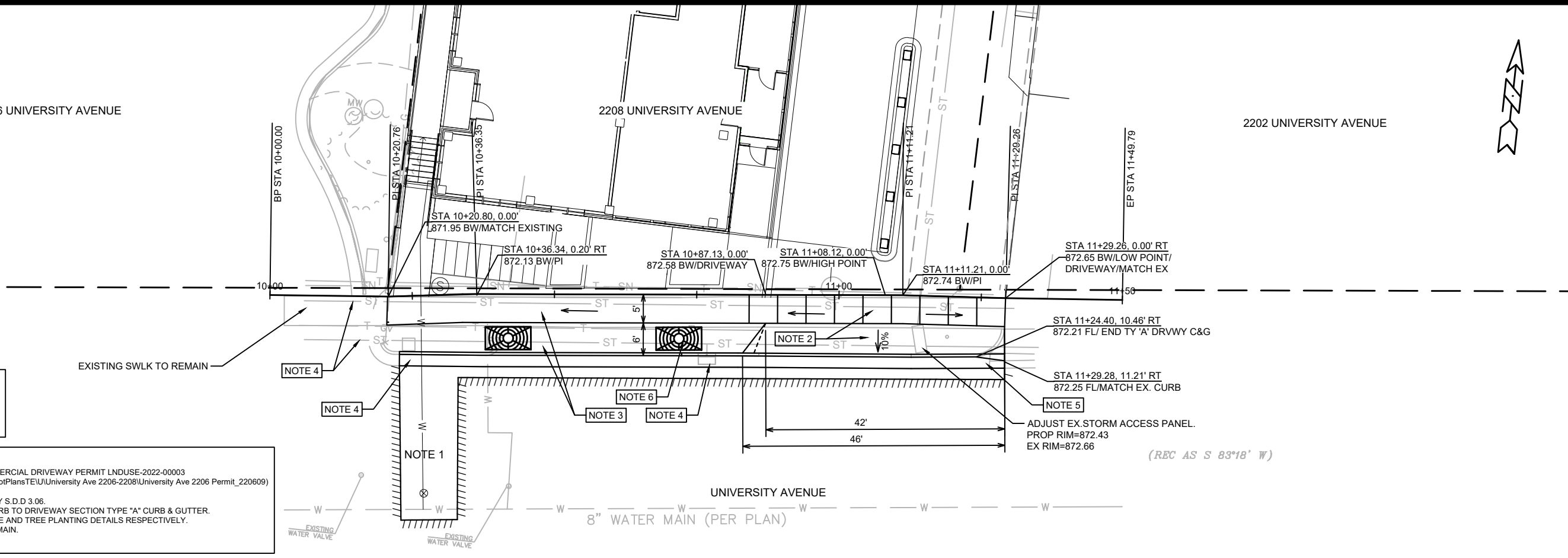
2202 UNIVERSITY AVENUE

**LEGEND**

- - - SIDEWALK DRAINAGE PATH
- //// SAWCUT
- ▣ TREE GRATE

**NOTE**

1. TYPE 2 UTILITY TRENCH PATCH.
2. 7" DRIVEWAY AND APRON. SEE COMMERCIAL DRIVEWAY PERMIT LNDUSE-2022-00003 (M:\DESIGN\Traffic\Maps\_Plans\ParkingLotPlans\TEU\University Ave 2206-2208\University Ave 2206 Permit\_220609)
3. 5" CONCRETE SIDEWALK & TERRACE
4. TYPE "A" CURB AND GUTTER PER CITY S.D.D 3.06.
5. TRANSITION FROM EX. DRIVEWAY CURB TO DRIVEWAY SECTION TYPE "A" CURB & GUTTER.
6. SEE SHEETS D1 & L1 FOR TREE GRATE AND TREE PLANTING DETAILS RESPECTIVELY.
7. EXISTING STORM STRUCTURE TO REMAIN.



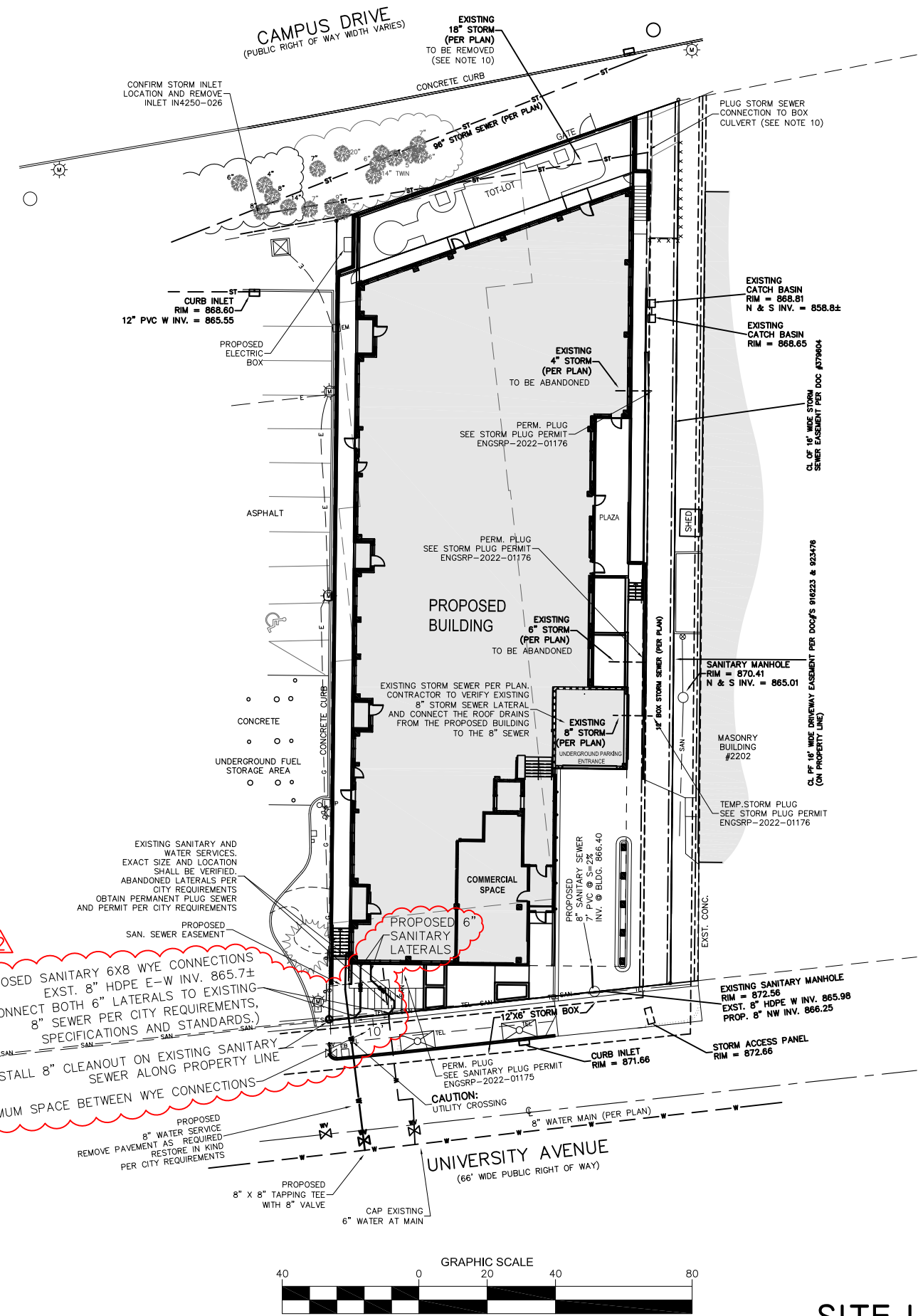
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MADISON, WI  
9139  
CONTRACT NO:

STREET PLAN & PROFILE - UNIVERSITY AVENUE  
2208 UNIVERSITY AVENUE  
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P-1

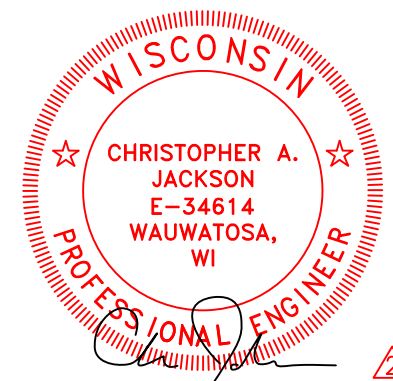


- NOTES:**
1. ALL STORM SEWER, SANITARY SEWER, AND WATER MAIN MATERIALS AND INSTALLATION PER APPLICABLE SECTIONS OF THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, WISCONSIN ADMINISTRATIVE PLUMBING CODE AND THE CITY OF MADISON REQUIREMENTS.
  2. ALL TRENCHES IN PAVEMENT AREAS SHALL HAVE GRAVEL BACKFILL.
  3. EXACT SIZE AND LOCATION OF STORM, SANITARY AND WATER SERVICE TO PROPOSED BUILDINGS TO BE VERIFIED BY PLUMBING CONSULTANT/CONTRACTOR. CONTACT CJ ENGINEERING WITH ANY DISCREPANCIES.
  4. PROPOSED WATER MAIN SHALL HAVE A MINIMUM 6 FEET OF COVER.
  5. THE CONTRACTOR SHALL VERIFY ALL SEWER AND WATER CONNECTIONS PRIOR TO UTILITY CONSTRUCTION. NOTIFY THE ENGINEER WITH ANY DISCREPANCIES.
  6. ALL DAMAGE TO THE PAVEMENT IN THE PUBLIC RIGHT-OF-WAY ADJACENT TO THIS DEVELOPMENT SHALL BE RESTORED IN ACCORDANCE WITH THE CITY'S PAVEMENT PATCHING CRITERIA. ALL CURB AND GUTTER AND SIDEWALK THAT ABUTS THE PROPERTY THAT IS DAMAGED BY CONSTRUCTION SHALL BE REPLACED IN ACCORDANCE TO CITY REQUIREMENTS AND SPECIFICATIONS.
  7. ALL THE WORK IN THE PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED BY A CITY-LICENSED CONTRACTOR.
  8. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENTS. ALL THE WORK IN THE PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED BY A CITY CONTRACTOR.
  9. CONTRACTOR TO PROVIDE TRAFFIC CONTROL SUBJECT TO CITY REVIEW AND APPROVAL PRIOR TO ANY WORK IN THE RIGHT-OF-WAY.
  10. THE EXISTING 18" STORM SEWER ON THE NORTH END OF THE SITE IS NO LONGER FUNCTIONAL AND HAS BEEN DAMAGED DURING FOUNDATION INSTALLATION. THE PIPE SHALL BE REMOVED AND THE CONNECTION TO THE BOX CULVERT PLUGGED WITH CONCRETE IN A PROFESSIONAL AND WORKMANSHIP MANNER AND IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. ANY DEBRIS WITHIN THE BOX THAT IS CAUSED BY THIS WORK SHALL BE CLEANED AND DISPOSED OF BY THE CONTRACTOR.
  11. PROPOSED LATERAL CONNECTIONS TO THE EXISTING HDPE SANITARY SEWER MAIN SHALL BE MADE WITH "INSERTA TEE".

www.DiggersHotline.com  
**DIGGERS HOTLINE**  
 DIAL 811 OR (800) 242-8511

**LEGEND**

— ST —	EXISTING STORM SEWER
— ST —	PROPOSED STORM SEWER
— SAN —	EXISTING SANITARY SEWER
— SAN —	PROPOSED SANITARY SEWER
— W —	EXISTING WATER MAIN
— W —	PROPOSED WATER MAIN
— G —	BURIED GAS MAIN
— // —	OVER HEAD WIRE
— E —	BURIED ELECTRIC UTILITY POLE




CJE NO.: 2059R17  
 APRIL 12, 2022  
 REV.: 05/23/2022  
 REV.: 08/29/2022  
 REV.: 06/09/2023  
 REV.: 06/13/2023

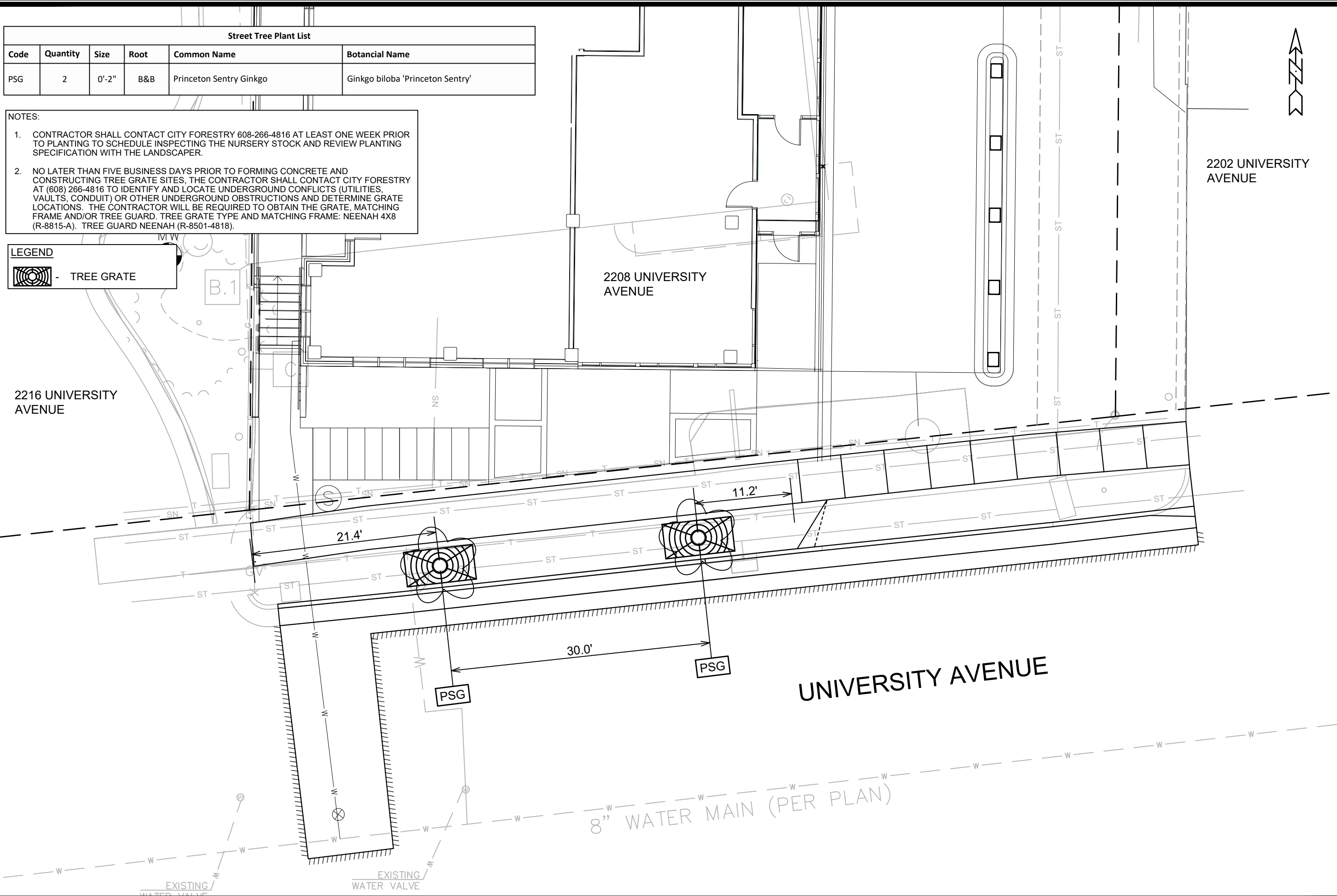
Street Tree Plant List					
Code	Quantity	Size	Root	Common Name	Botanical Name
PSG	2	0'-2"	B&B	Princeton Sentry Ginkgo	Ginkgo biloba 'Princeton Sentry'

NOTES:

- CONTRACTOR SHALL CONTACT CITY FORESTRY 608-266-4816 AT LEAST ONE WEEK PRIOR TO PLANTING TO SCHEDULE INSPECTING THE NURSERY STOCK AND REVIEW PLANTING SPECIFICATION WITH THE LANDSCAPER.
- NO LATER THAN FIVE BUSINESS DAYS PRIOR TO FORMING CONCRETE AND CONSTRUCTING TREE GRATE SITES, THE CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 TO IDENTIFY AND LOCATE UNDERGROUND CONFLICTS (UTILITIES, VAULTS, CONDUIT) OR OTHER UNDERGROUND OBSTRUCTIONS AND DETERMINE GRATE LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO OBTAIN THE GRATE, MATCHING FRAME AND/OR TREE GUARD. TREE GRATE TYPE AND MATCHING FRAME: NEENAH 4X8 (R-8815-A). TREE GUARD NEENAH (R-8501-4818).

LEGEND

 - TREE GRATE



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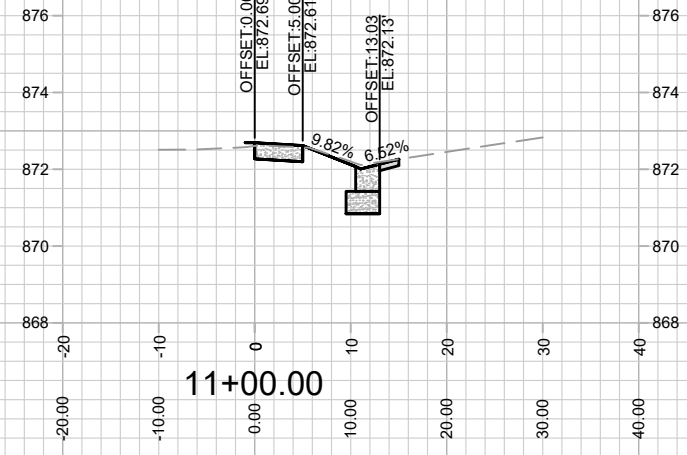
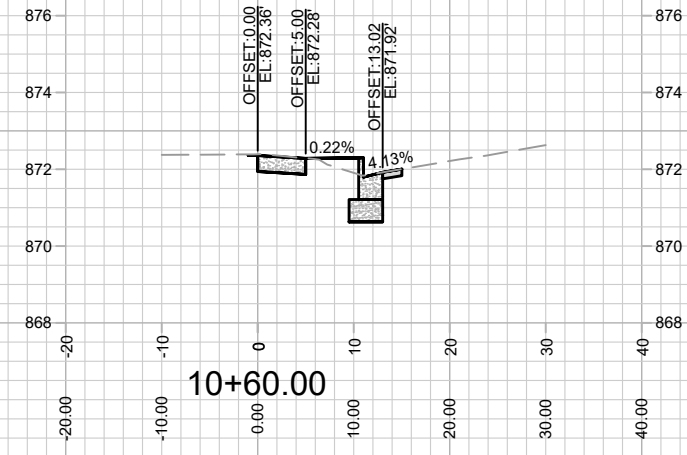
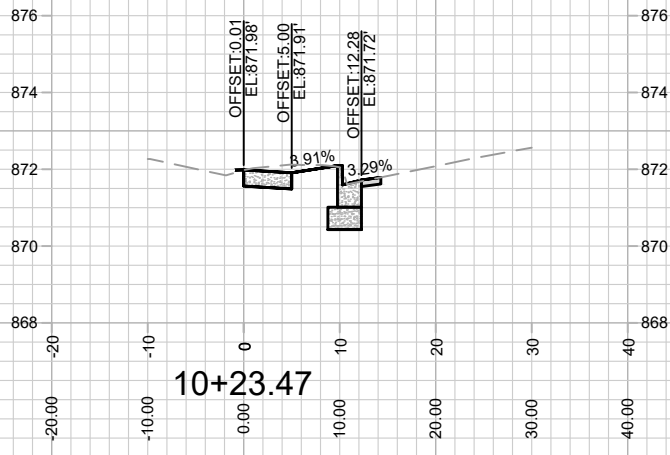
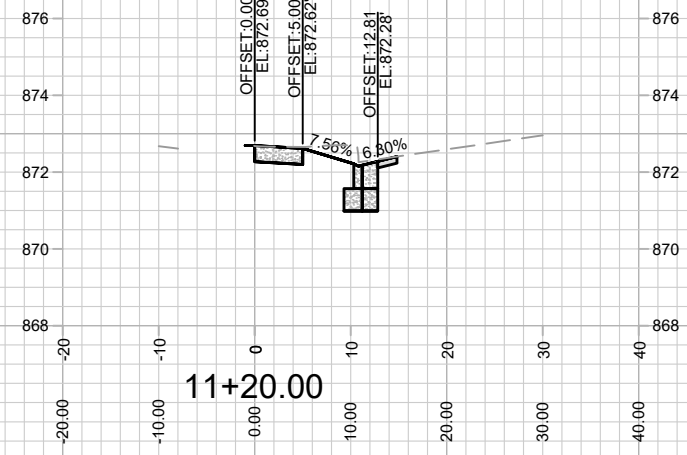
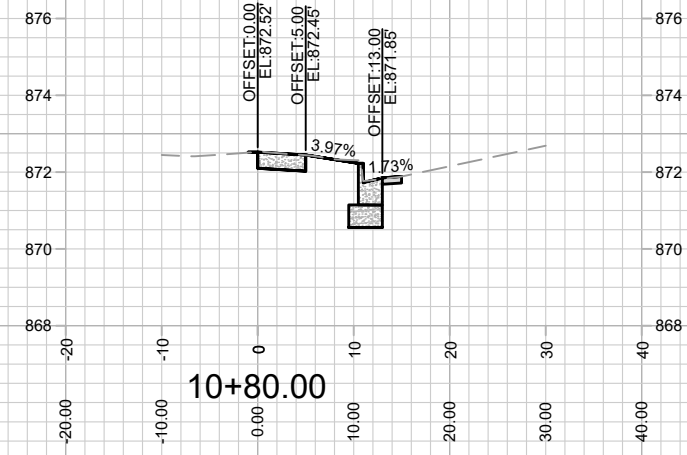
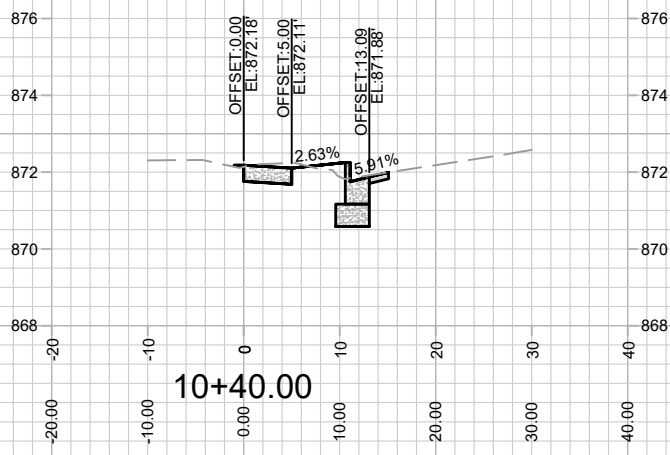
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 MADISON, WI  
 CONTRACT NO: 9139

LANDSCAPE PLAN  
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 9139  
 CONTRACT NO:



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CROSS SECTION - UNIVERSITY AVENUE  
 2208 UNIVERSITY AVENUE  
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