



Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

INDEX OF SHEETS

| SHEET NO. | NOTES |
|---------------------|----------------|
| D1 | STANDARD NOTES |
| P1 | PLAN & PROFILE |
| U1 | UTILITY PLAN |
| NO MAINTENANCE PLAN | |

PUBLIC IMPROVEMENT PROJECT APPROVED

DECEMBER 07, 2021

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

Greg Fries

Sep 14, 2022

City Engineer

Date

STREET DESIGNED BY:



Sep 14, 2022

SANITARY SEWER DESIGNED BY:

LATERAL ONLY

STORM SEWER DESIGNED BY:

LATERAL ONLY

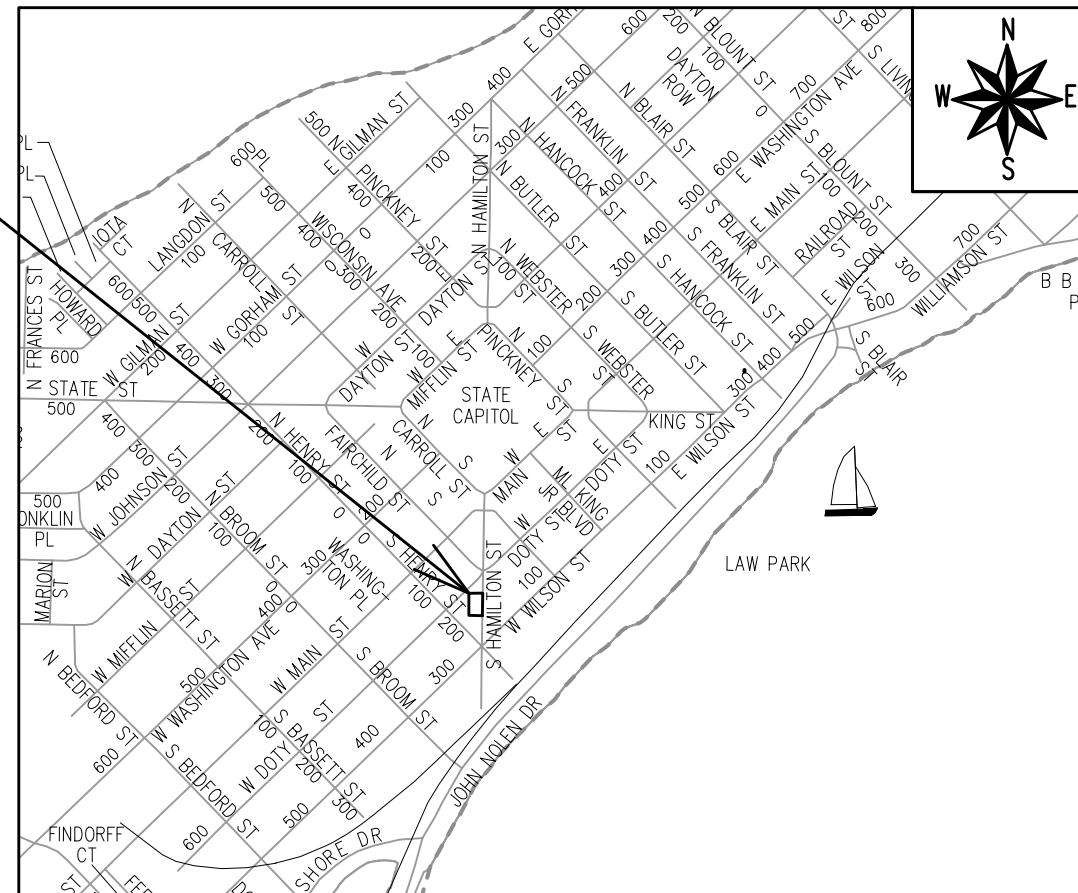
WATER DESIGNED BY:

LATERAL ONLY

216 S HAMILTON STREET

CITY PROJECT NO. 13845
CONTRACT NO. 9089

PROJECT LOCATION



PLOT SCALE: 1:1_XREF

PLOT NAME: ---

REV. DATE: 8/11/2022 10:51 AM

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, 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 SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION: NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE TRUNK OF A 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. STREET TREE PROTECTION SPECIFICATIONS CAN BE FOUND ON THE FOLLOWING WEBSITE: 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.

| CONVENTIONAL SIGNS | |
|---|-----------|
| FIELD VERIFY ALL UTILITY LOCATIONS | |
| GAS | —— G —— |
| STORM SEWER | —— ST —— |
| SANITARY SEWER | —— SAN —— |
| 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 EXCEED 5.0 % OR THE ADJACENT STREET GRADE WHICHEVER IS GREATER NOR BE LESS THAN 0.5% AND SHALL DRAIN TOWARD STORM SEWER INLETS. SIDE SLOPES WITHIN TEN FEET OF A PUBLIC SIDEWALK SHALL NOT EXCEED 4:1. 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.

OBTAIN A PRINT OUT OF THE ALIGNMENTS FROM THE CITY PROJECT ENGINEER PRIOR TO STAKING THIS PROJECT. THE CITY PROJECT ENGINEER IS FADI EL MUSA, EMAIL: FELMUSAGONZALEZ@CITYOFMADISON.COM

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 UNLESS OTHERWISE INDICATED ON THE PLANS.

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.

CURB ON CUL DE SACS SHALL BE INSTALLED ACCORDING TO S.D.D 3.05.

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 IMPROVEMENTS 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.

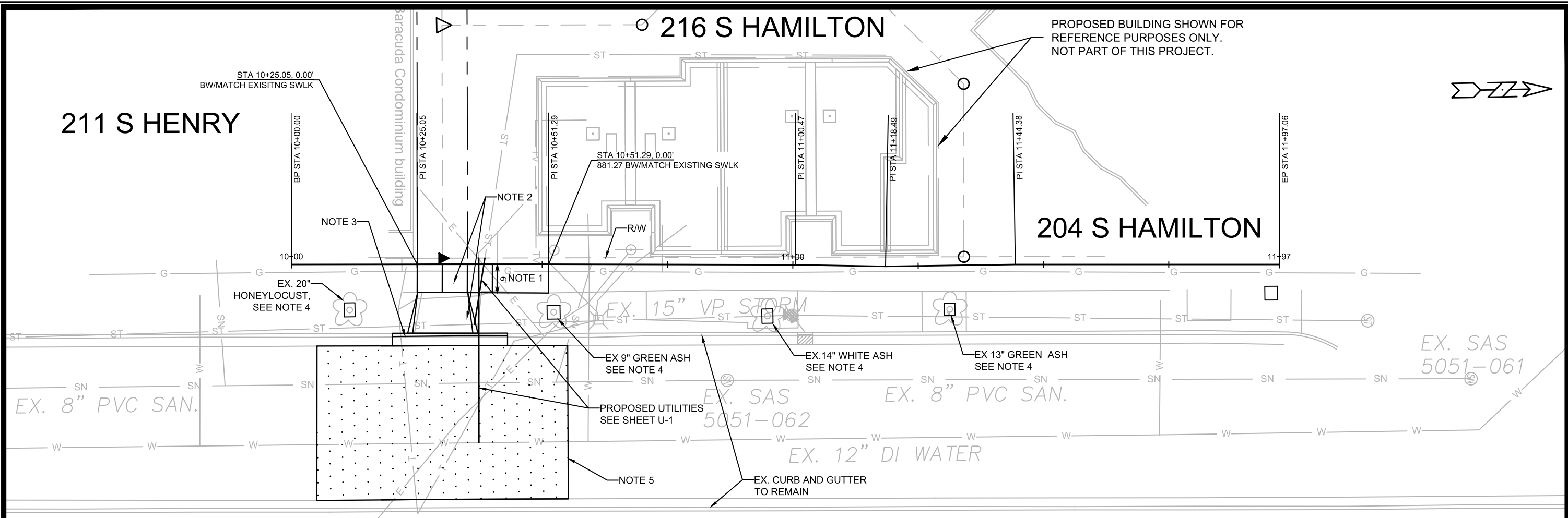
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| 13845 | MADISON, WI | 9089 |
| STANDARD NOTES | | |
| 216 S HAMILTON STREET | | |
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| 13845 | | |
| D-1 | | |

211 S HENRY

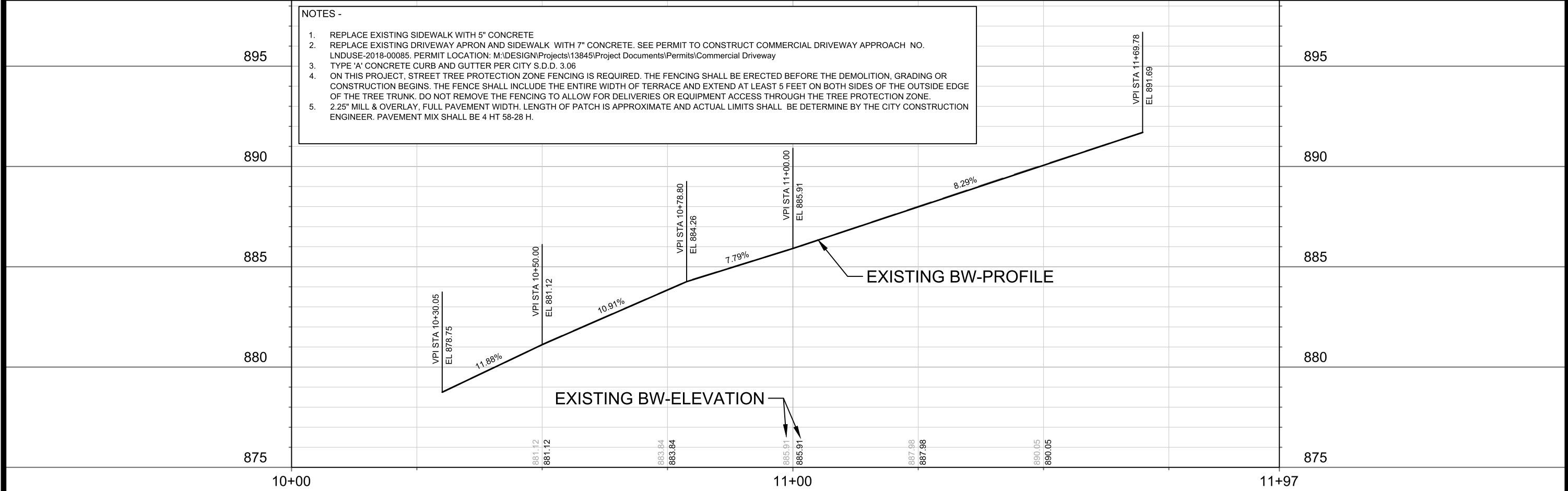
216 S HAMILTON

PROPOSED BUILDING SHOWN FOR REFERENCE PURPOSES ONLY. NOT PART OF THIS PROJECT.

204 S HAMILTON



- NOTES -
1. REPLACE EXISTING SIDEWALK WITH 5" CONCRETE
 2. REPLACE EXISTING DRIVEWAY APRON AND SIDEWALK WITH 7" CONCRETE. SEE PERMIT TO CONSTRUCT COMMERCIAL DRIVEWAY APPROACH NO. LNDUSE-2018-00085. PERMIT LOCATION: M:\DESIGN\Projects\13845\Project Documents\Permits\Commercial Driveway
 3. TYPE 'A' CONCRETE CURB AND GUTTER PER CITY S.D.D. 3.06
 4. ON THIS PROJECT, STREET TREE PROTECTION ZONE FENCING IS REQUIRED. THE FENCING SHALL BE ERECTED BEFORE THE DEMOLITION, GRADING OR CONSTRUCTION BEGINS. THE FENCE SHALL INCLUDE THE ENTIRE WIDTH OF TERRACE AND EXTEND AT LEAST 5 FEET ON BOTH SIDES OF THE OUTSIDE EDGE OF THE TREE TRUNK. DO NOT REMOVE THE FENCING TO ALLOW FOR DELIVERIES OR EQUIPMENT ACCESS THROUGH THE TREE PROTECTION ZONE.
 5. 2.25" MILL & OVERLAY, FULL PAVEMENT WIDTH. LENGTH OF PATCH IS APPROXIMATE AND ACTUAL LIMITS SHALL BE DETERMINE BY THE CITY CONSTRUCTION ENGINEER. PAVEMENT MIX SHALL BE 4 HT 58-28 H.



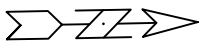
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| 13845 | MADISON, WI | 9089 | CONTRACT NO: |
| | | | |
| PLAN & PROFILE- S. HAMILTON ST. 216 S HAMILTON STREET | | | |
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| 13845 | | P-1 | |

PRO. 8" INV.=876.73'
 EX. 15" INV. = 876.17'
 1.CUT EXISTING 15" VITRIFIED CLAY PIPE
 2.FABRICATE/INSTALL 15" PVC PIPE
 WITH 8" PVC STORM PIPE CONNECTION
 (WYE, TEE, KOR-N-SEAL, OR
 EQUIVALENT)
 3.RECONNECT 15" PVC TO 15"
 VITRIFIED CLAY PIPE WITH STRONGBACK
 FERNCOS

NEW 8" PVC STORM LATERAL @ 1% MIN. SLOPE
 ULO REQUIRED @ CROSSING WITH GAS & ELEC.

INSTALL ELECTRONIC
 SEWER MARKER BALL AT
 PROPERTY LINE

PROPOSED BUILDING SHOWN FOR
 REFERENCE PURPOSES ONLY.
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211 S HENRY

Baracuda Condominium building

216 S HAMILTON

204 S HAMILTON

EX. 8" PVC SAN.

EX. 15" VP STORM

EX. SAS
5051-062

EX. 8" PVC SAN.

EX. 12" DI WATER

EX. SAS
5051-061

S HAMILTON ST

UTILITY TRENCH PATCH TYPE III

EX. 6" SAN. LATERAL TO REMAIN. DEVELOPMENT TO
 CONNECT.

EX. 1" WATER LATERAL TO BE ABANDONED

215 S HAMILTON

MILL & OVERLAY LIMITS, SEE SHEET P-1

NEW 6" D.I. WATER LATERAL

NEW 6" TAPPING VALVE

| | | | |
|------------------|--------------|-------------------|----|
| MARK | REVISION | DATE | BY |
| 13845 | U-1 | 9/16/2022 9:39 AM | |
| Designed By: D.S | Scale: ##### | | |

13845
 MADISON, WI
 9089
 CONTRACT NO:

UTILITY PLAN - S HAMILTON STREET
 216 S HAMILTON STREET
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13845
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