Madison, Wisconsin

CITY OF MADISON

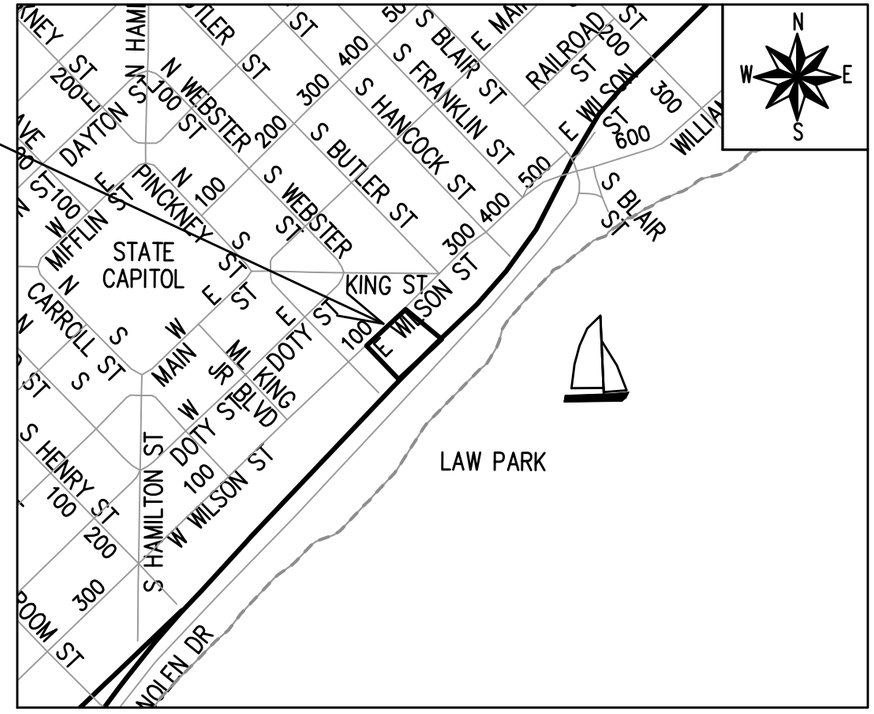
CITY ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS
PLAN OF PROPOSED IMPROVEMENT
109 E WILSON STREET

INDEX OF SHEETS

SHEET NO.	1	TITLE
SHEET NO.	U1	UTILITY PLAN

CITY PROJECT NO. 14427
CONTRACT NO. 9257

PROJECT LOCATION



PUBLIC IMPROVEMENT PROJECT APPROVED

APPROVED DATE

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

Nov 30, 2023

City Engineer — Date

STORM & SANITARY SEWER DESIGNED BY:

LATERAL ONLY

WATER DESIGNED BY:

LATERAL ONLY

PLOT SCALE: 1 IN:1 FT_XREF
PLOT NAME: —
REV. DATE: 11/13/2023 8:33 AM
ORIGINATOR: CITY_OF_MADISON

FILE NAME: M:\DESIGN\Projects\14427\CAD\Streets\14427EN-TitleSheet - Utility Only.dwg
DATE:

REVISED 11/29/2023:
RIM AND PIPE SIZES ADJUSTED TO MATCH LATEST DEVELOPER PLANS

070924202149
231 S Pinckney St
MDI JUDGE DOYLE SQUARE HOTEL LLC

070924202131
114 E Wilson St
CITY OF MADISON PARKING GOVERNMENT EAST RAMP

070924202115
120 E Wilson St
120 EAST WILSON LLC

070924202040
132 E Wilson St Unit CDM
KING STREET CONDO ASSC INC % STONEHOUSE DEV

070924202024
235 King St
HAUS, WILLIAM

KING STREET

TAP EX. 16" WATER MAIN; INSTALL 10" GATE VALVE

EX. ~4'X6' CONCRETE STEAM CONDUIT APPROX. 3' BELOW GRADE

TRENCH PATCH TYPE 3 AFTER LATERAL INSTALLATION

E. WILSON STREET

EX. MGE ELECTRIC CONDUIT - TO BE REPLACED WITH PUBLIC PROJECT

PR 49 LF, 10" WATER LATERAL W/ 16"X10" TAPPING SLEEVE
PLACE PR LATERAL UNDERNEATH ALL EX. INFRASTRUCTURE, INCLUDING ELECTRIC CONDUITS, FIBER LINES, GAS MAINS, WATER PIPES, AND STEAM TUNNELS TO AVOID CONFLICTS WITH PUBLIC WILSON STREET PROJECT

PROPOSED SURFACE ROW IMPROVEMENTS SHOWN FOR CONTEXT ONLY. LAYOUT SUBJECT TO CHANGE BASED ON THE PUBLIC WILSON STREET PROJECT. FINAL LAYOUT WILL BE REFLECTED IN THE STREET ROW PLANS TO BE ISSUED.

CROSS HATCHING DEPICTS LIMITS OF EXISTING JOINT ACCESS EASEMENT, DOC. #2250794 *SEE NOTE 13*

EXISTING 20' WIDE R/W GRANT DOC, 2329088

3' SETBACK REQUIREMENT, DOC. #2250794

EXISTING 2' WIDE EASEMENT AGREEMENT, DOC. #3891841

PLUG & ABANDON EX SAN AND WATER LATERALS - SEE PLUG PERMIT ENGSRP-2023-05402

070924213089
121 E Wilson St
121 E WILSON INVESTORS LLC

070924213071
137 E Wilson St
MARINA CDM OWNRS ASSN INC

070924213097
101 E Wilson St
STATE OF WISCONSIN DEPT OF ADMINISTRATION

070924213104
151 E Wilson St
149 EAST WILSON LL

SEE NOTE #12 REGARDING RETAINING WALL EASEMENT ALONG THIS PROPERTY LINE

REMOVE EX. STORM SEWER LATERALS

PR. PRIVATE UNDERGROUND STORMWATER FACILITY

REMOVE EX. STORM SEWER LATERALS

PR 35 LF. 12" PVC SANITARY LATERAL @ 1.04%
IE=844.96
INSTALL ELECTRONIC MARKER BALL ABOVE LATERAL

REMOVE EX. STRUCTURE STO 14390

EX. 30" MMSD FORCE MAIN

EX. 18" PVC SANITARY

EX. 18" PVC SANITARY

NOTE: RAILROAD PERMIT, RAILROAD INSURANCE, AND FLAGGER ARE THE RESPONSIBILITY OF THE DEVELOPER

WISDOT RR RIGHT OF WAY (LEASED TO WSOR)

PR 9 LF. 12" CMP STRM @ 2.08%

PR 48" CONC STMH
RIM=857.75
IE=849.81 SW
IE=849.58 NW

CONTRACTOR TO COORDINATE ULO OF UNDERGROUND SANITARY FORCE MAIN WITH MMSD (CONTACT RAY SCHNEIDER (608) 347-3628) TO DETERMINE IF PR LATERAL HAS CLEARANCE

PR 7 LF. 12" RCP STRM @ 2.08%
TAP STRUCTURE STO14389 @ 849.00
ADJUST RIM TO 860.00

CONTRACTOR TO VERIFY ROUTING OF EX. NW STRM AND RECONNECT PLUG NE LATERAL CONNECTION SEE STORM PLUG PERMIT ENGSRP-2023-05400

PR 16 LF. 12" RCP STRM @ 2.08%

PR 48" CONC STMH
RIM=858.50
IE=849.15 NW
IE=849.25 NE

CORE AND BOOT INTO EXISTING SAS520-006
TAP STRUCTURE @ 844.60
EX. IE=844.17 NE
EX. IE=844.27 SW

REMOVE EX.12" RCP STORM

MARK	REVISION	DATE	BY
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Designed By: MFG | Date: 11/29/2023 9:13 AM | Scale: ########

14427

MADISON, WI

9257

CONTRACT NO:

UTILITIES PLAN AND PROFILE - E WILSON ST

109 E. WILSON ST

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14427

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