

Madison, Wisconsin

CITY OF MADISON

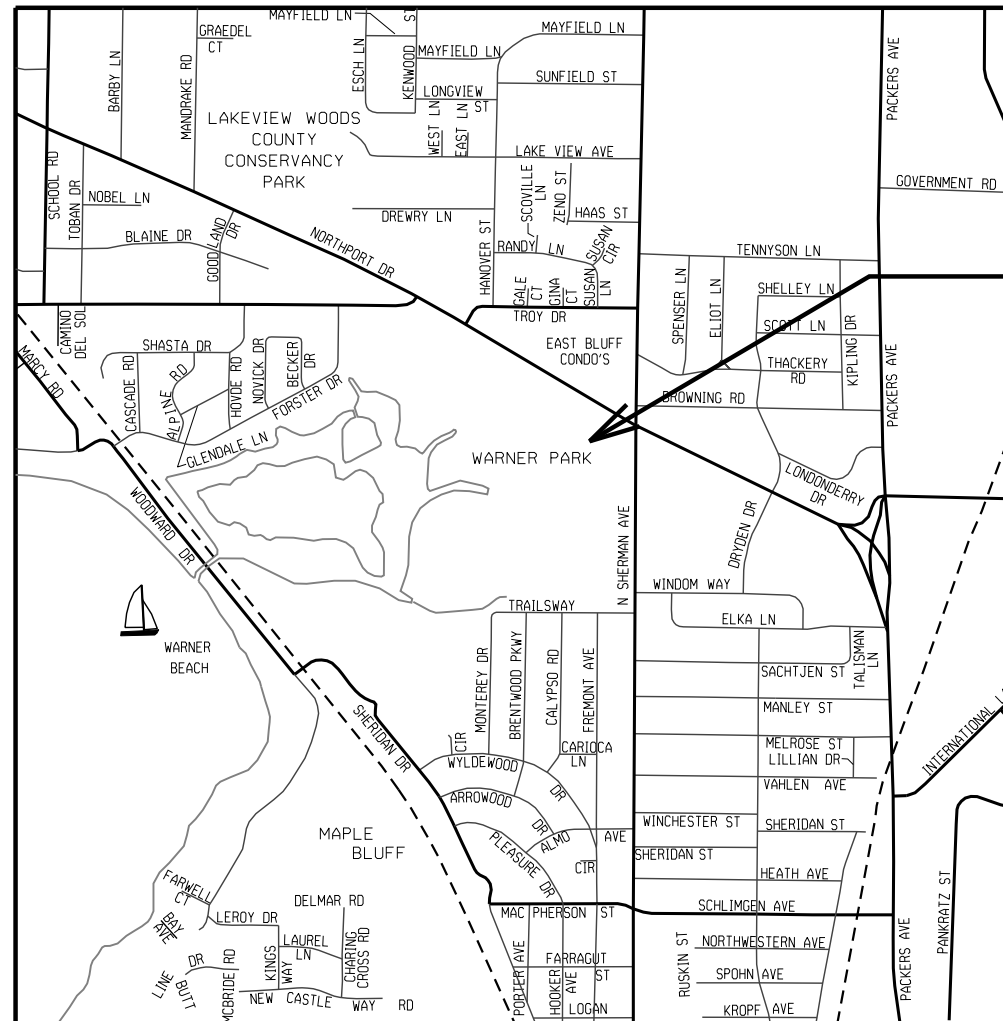
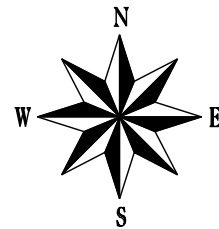
MADISON WATER UTILITY DEPARTMENT OF PUBLIC WORKS PLAN OF PROPOSED IMPROVEMENT

WARNER PARK SERVICE METER AND ENCLOSURE INSTALLATION 2013

CITY PROJECT NO. 53W1586
CONTRACT NO. 7040

INDEX OF SHEETS

SHEET NO.	TITLE
0	
W-1	SITE PLAN SURVEY
W-2	SITE PLAN
W-3	METER PIPING AND ENCLOSURE DETAIL
W-4	METER AND ENCLOSURE PROFILE DETAILS
W-5	FOUNDATION WORK
W-6	ENCLOSURE LAYOUT
W-7	ENCLOSURE ELEVATIONS



**CONSTRUCTION
PROJECT LOCATION**

CONVENTIONAL SIGNS

FIELD VERIFY ALL UTILITY LOCATIONS

- GAS** — G —
- STORM SEWER** — ST —
- SANITARY SEWER** — SAN —
- WATER** — W —
- OVERHEAD ELECTRIC** — OH —
- POWER POLE** — [Symbol] —
- ADA COMPLIANT RAMP W/
DETECTABLE WARNING FIELD** — [Symbol] —
- COMBUSTIBLE FLUIDS** — [Symbol] —

PUBLIC IMPROVEMENT PROJECT APPROVED

[DATE TO BE DETERMINED]

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

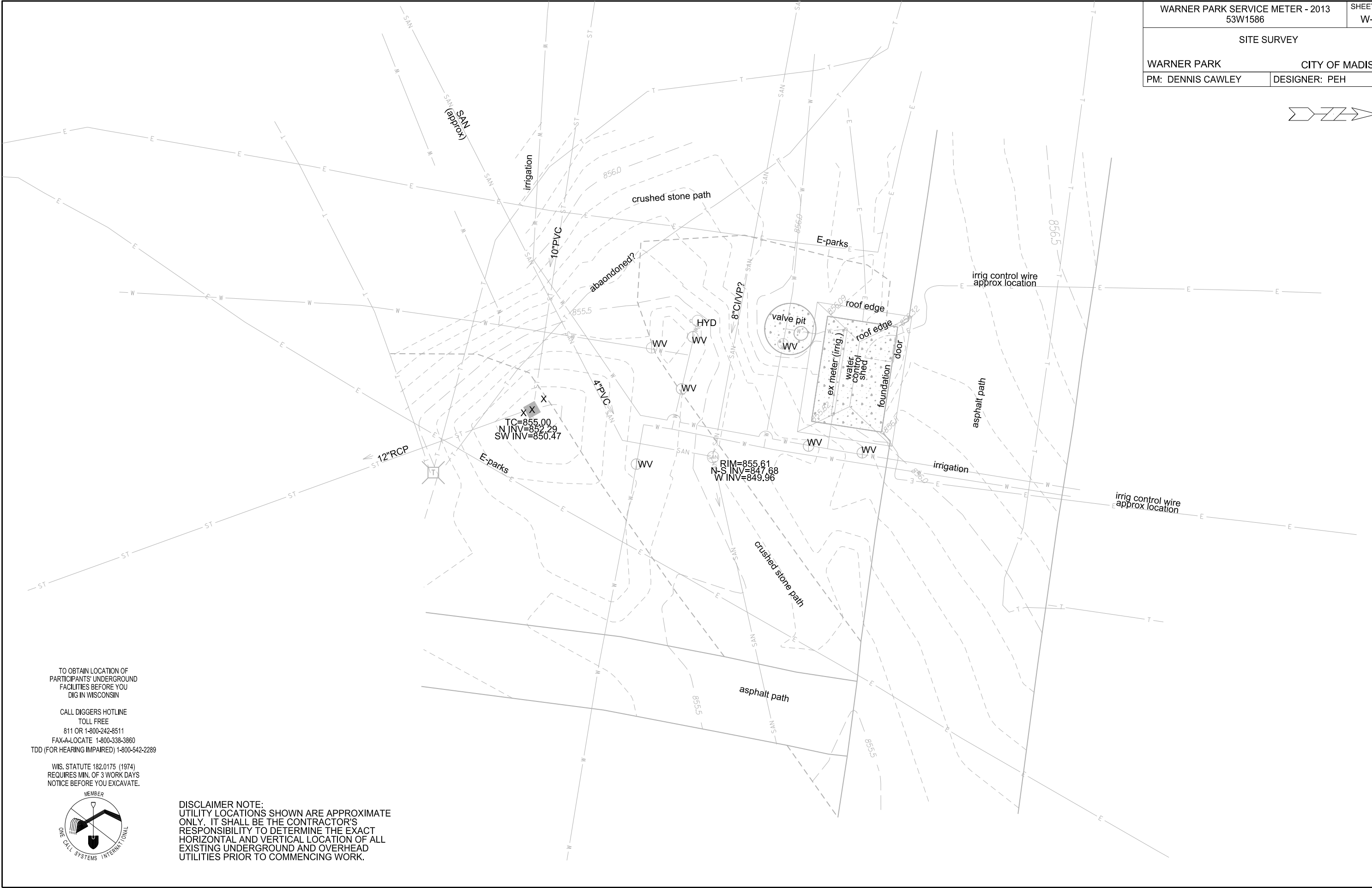
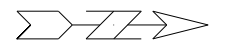
DESIGN APPROVED BY:

Principal Engineer

Date

DESIGNED BY:

WARNER PARK SERVICE METER - 2013 53W1586		SHEET NO. W-1
SITE SURVEY		
WARNER PARK		CITY OF MADISON
PM: DENNIS CAWLEY	DESIGNER: PEH	



PLOT SCALE: 1" = 10'

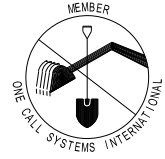
PLOT NAME: _____

REV. DATE: _____

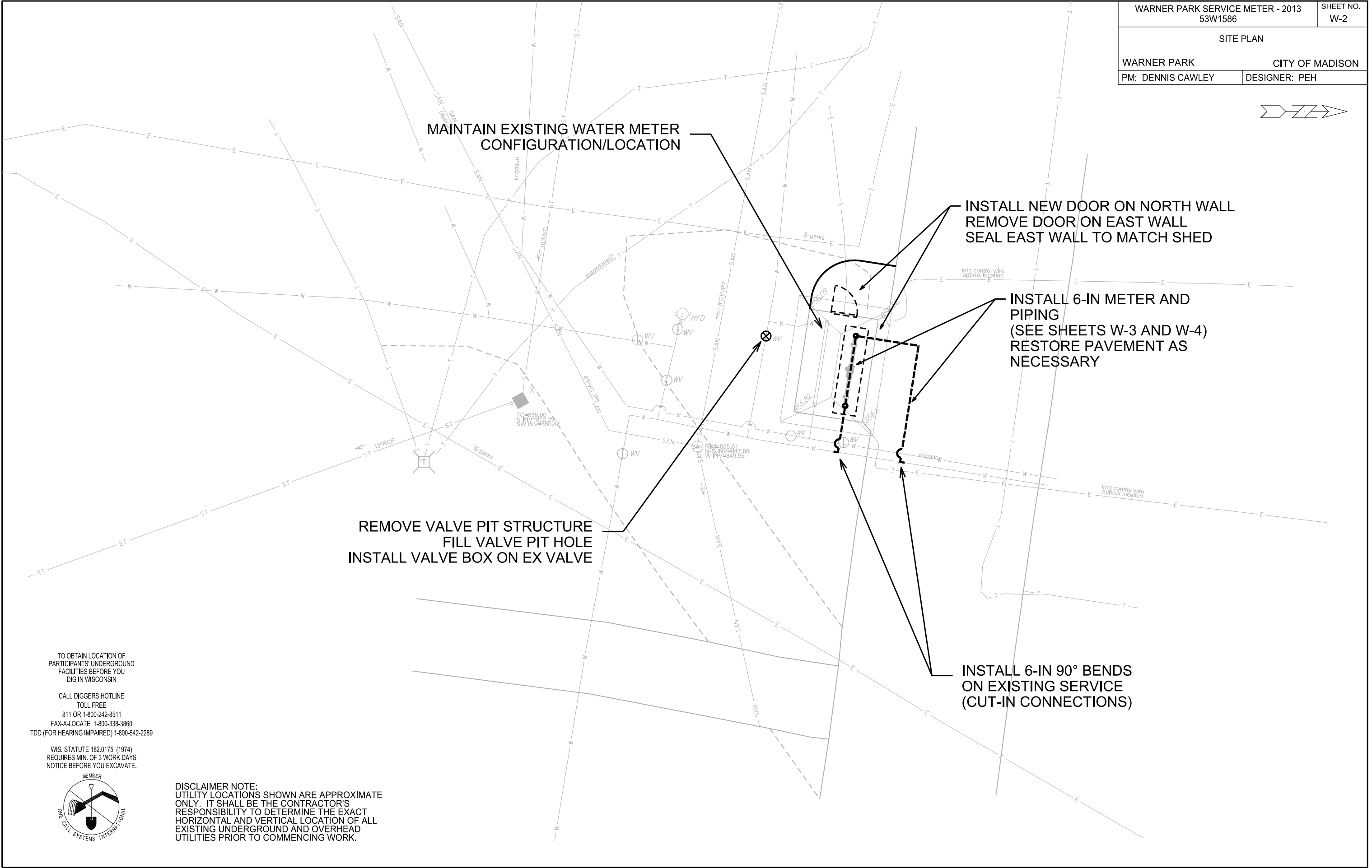
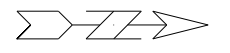
ORIGINATOR: CITY OF MADISON WATER UTILITY

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN
 CALL DIGGERS HOTLINE
 TOLL FREE
 811 OR 1-800-242-8511
 FAX-A-LOCATE 1-800-338-3860
 TDD (FOR HEARING IMPAIRED) 1-800-542-2289

WIS. STATUTE 182.0175 (1974)
 REQUIRES MIN. OF 3 WORK DAYS
 NOTICE BEFORE YOU EXCAVATE.



DISCLAIMER NOTE:
 UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING WORK.



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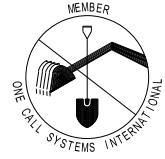
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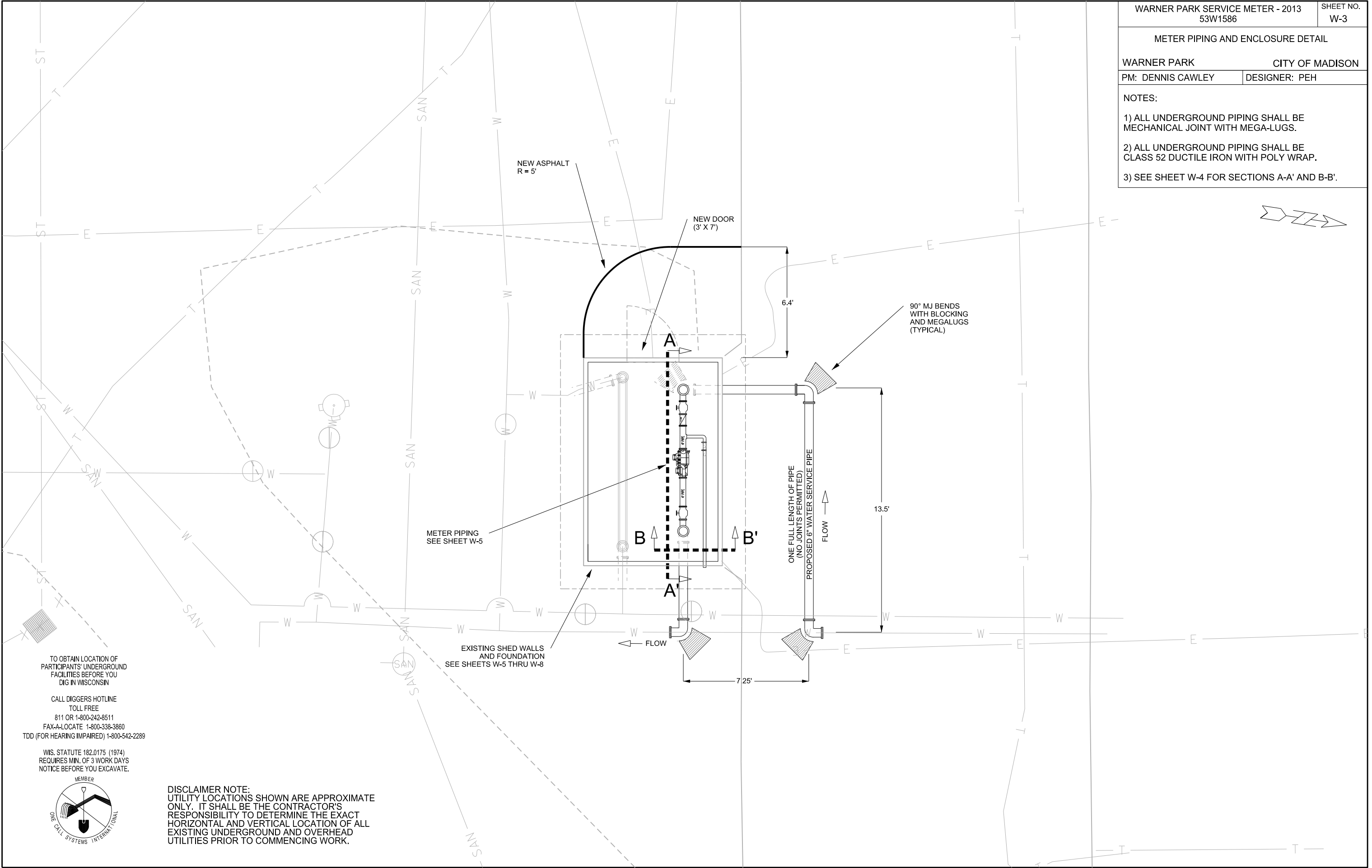
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- NOTES:
- 1) ALL UNDERGROUND PIPING SHALL BE MECHANICAL JOINT WITH MEGA-LUGS.
 - 2) ALL UNDERGROUND PIPING SHALL BE CLASS 52 DUCTILE IRON WITH POLY WRAP.
 - 3) SEE SHEET W-4 FOR SECTIONS A-A' AND B-B'.



PLOT SCALE: 1" = 5'

PLOT NAME:

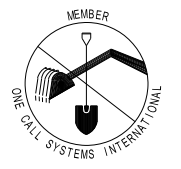
REV. DATE:

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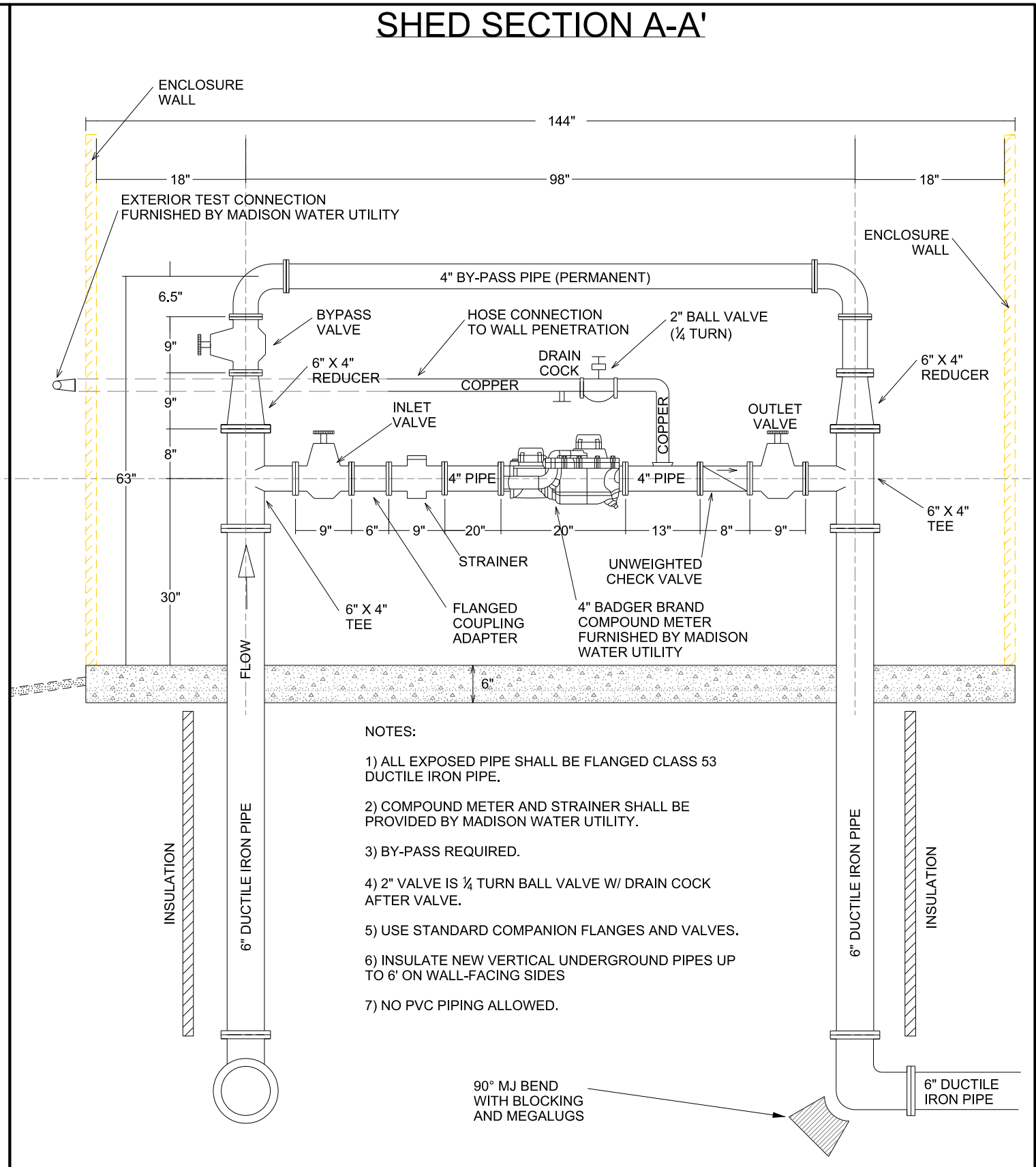
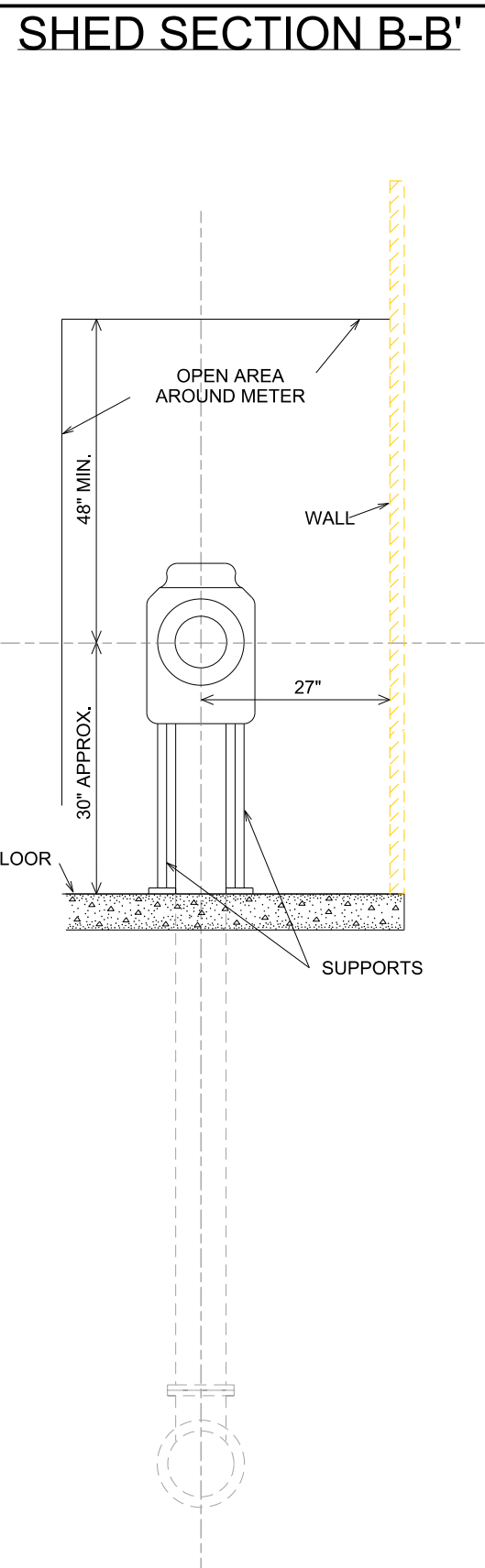
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4" BADGER COMPOUND METER				
METER SIZE	METER WEIGHT	METER LAY LENGTH	STRAINER LAY LENGTH	FLOW RATE
4"	85.0 lbs	20"	9"	0.75 - 1000 GPM



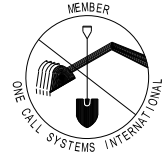
- NOTES:
- 1) ALL EXPOSED PIPE SHALL BE FLANGED CLASS 53 DUCTILE IRON PIPE.
 - 2) COMPOUND METER AND STRAINER SHALL BE PROVIDED BY MADISON WATER UTILITY.
 - 3) BY-PASS REQUIRED.
 - 4) 2" VALVE IS ¼ TURN BALL VALVE W/ DRAIN COCK AFTER VALVE.
 - 5) USE STANDARD COMPANION FLANGES AND VALVES.
 - 6) INSULATE NEW VERTICAL UNDERGROUND PIPES UP TO 6' ON WALL-FACING SIDES
 - 7) NO PVC PIPING ALLOWED.

90° MJ BEND WITH BLOCKING AND MEGALUGS

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PLOT SCALE: N/A

PLOT NAME: _____

REV. DATE: _____

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FOUNDATION WORK

WARNER PARK

CITY OF MADISON

PM: DENNIS CAWLEY

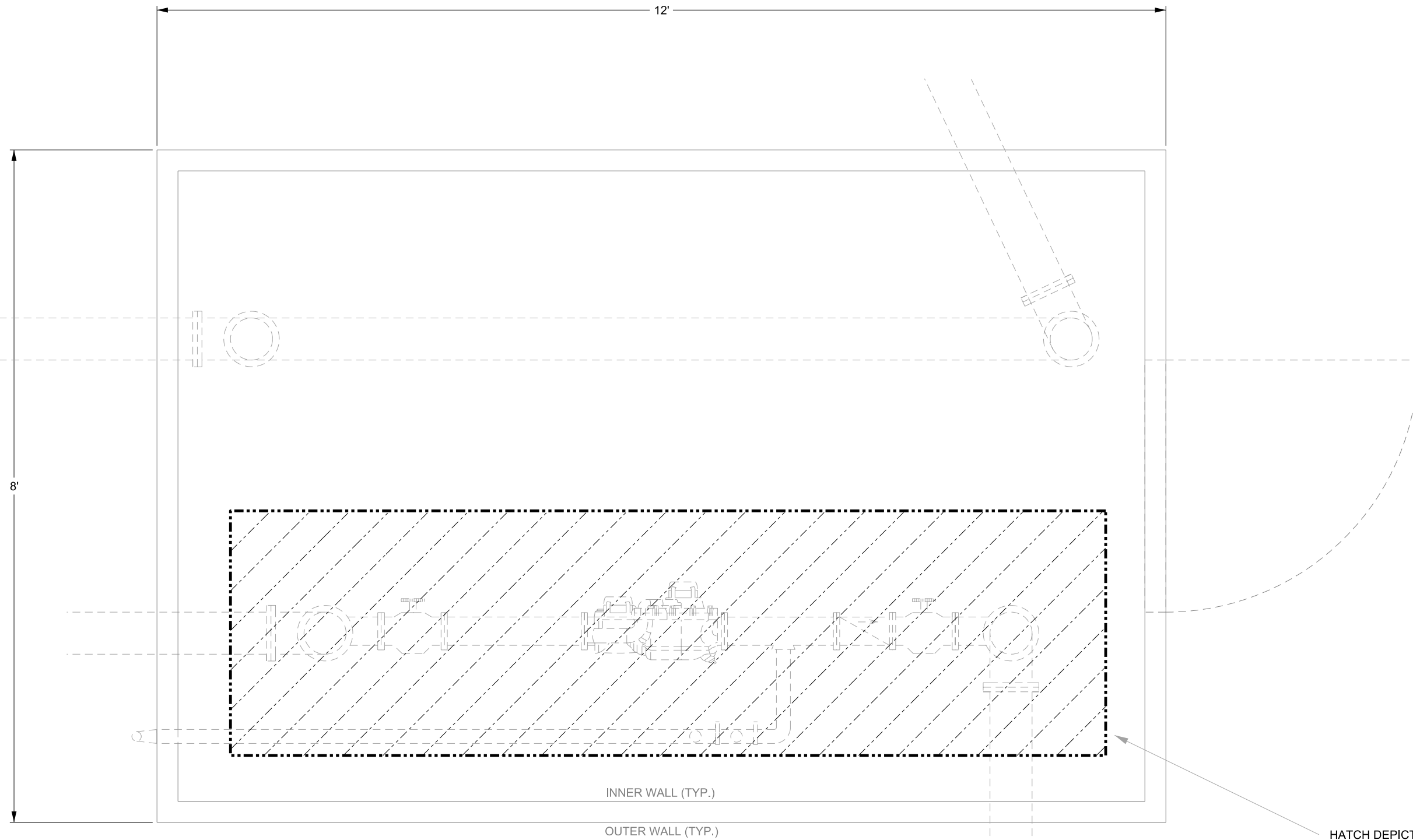
DESIGNER: PEH

PLOT SCALE: N/A

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON WATER UTILITY



HATCH DEPICTS APPROXIMATE FOUNDATION AREA TO BE REMOVED AND REPLACED FOR METER AND PIPING INSTALLATION.

NOTE: EXTERIOR PIPING TO BE CORED UNDER FOUNDATION FOR CONNECTIONS

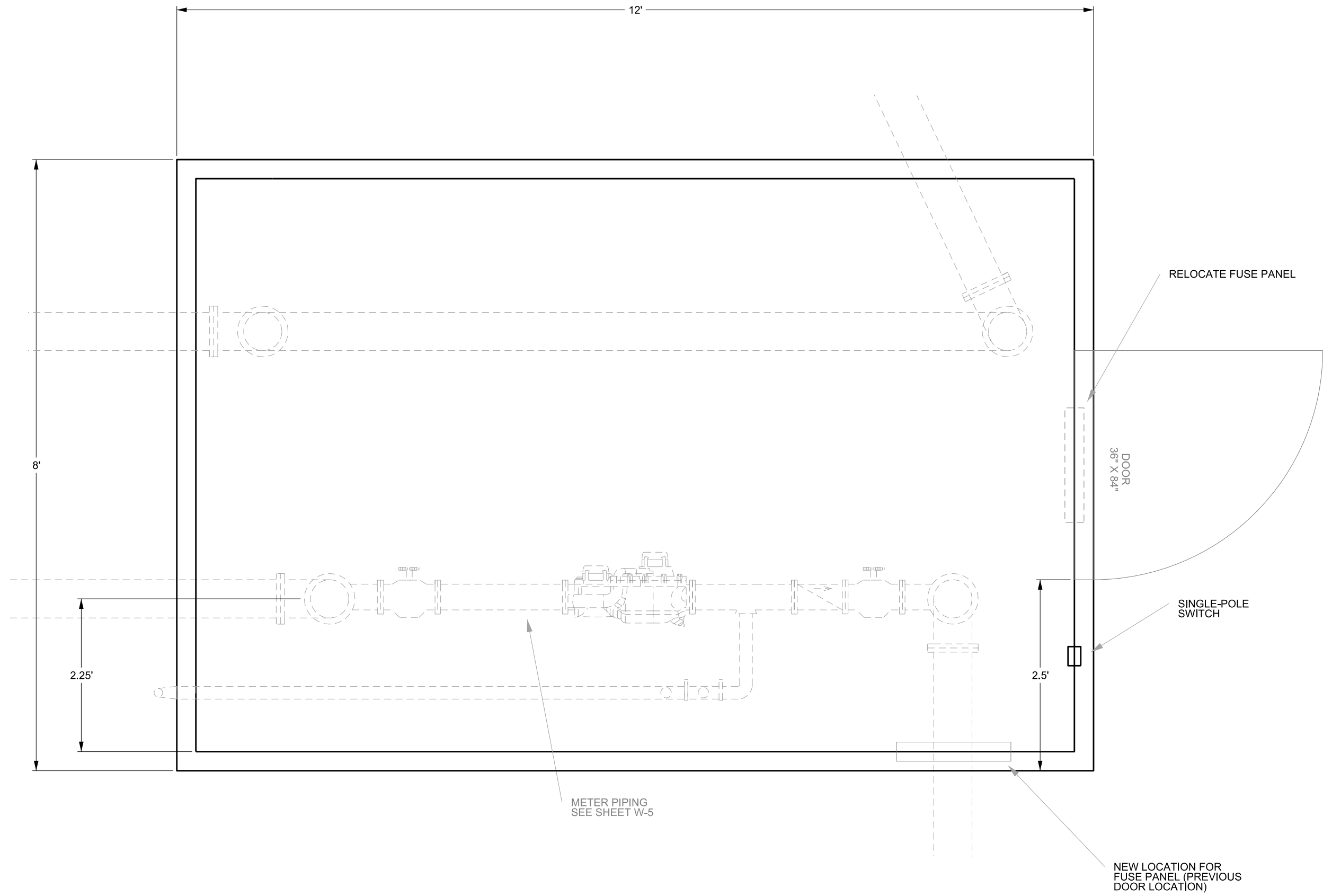
ENCLOSURE LAYOUT

WARNER PARK

CITY OF MADISON

PM: DENNIS CAWLEY

DESIGNER: PEH



PLOT SCALE: N/A

PLOT NAME: _____

REV. DATE: _____

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NOTES:

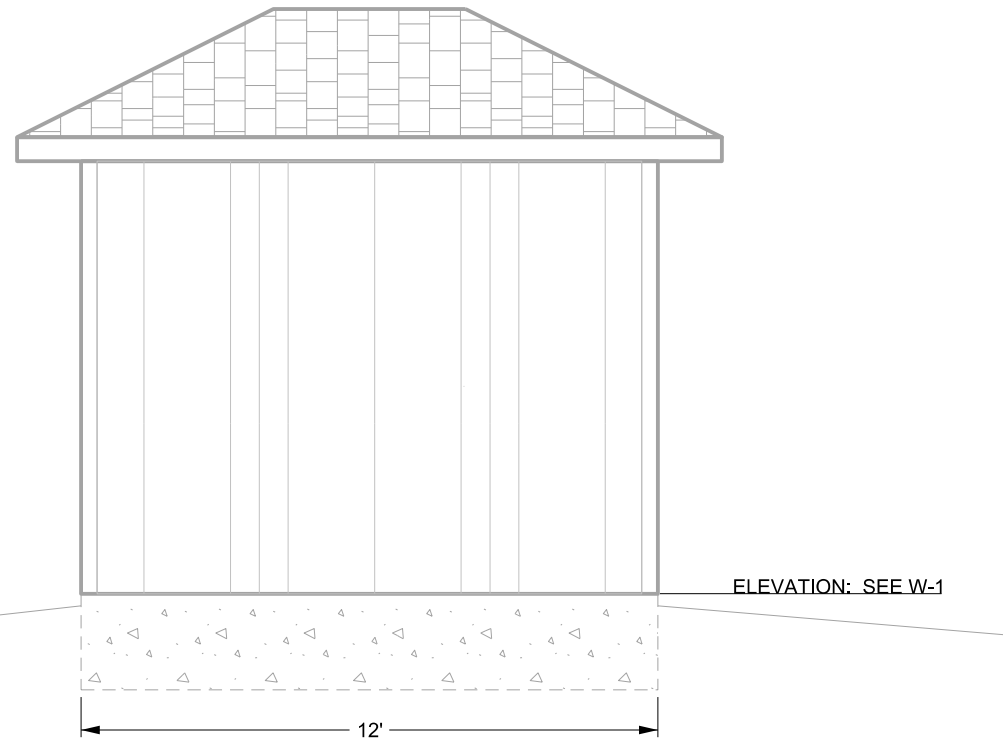
1) ENTIRE BUILDING TO BE REPAINTED AFTER CONSTRUCTION IS COMPLETE. COLORS TO MATCH EXISTING SCHEME.

PLOT SCALE: N/A

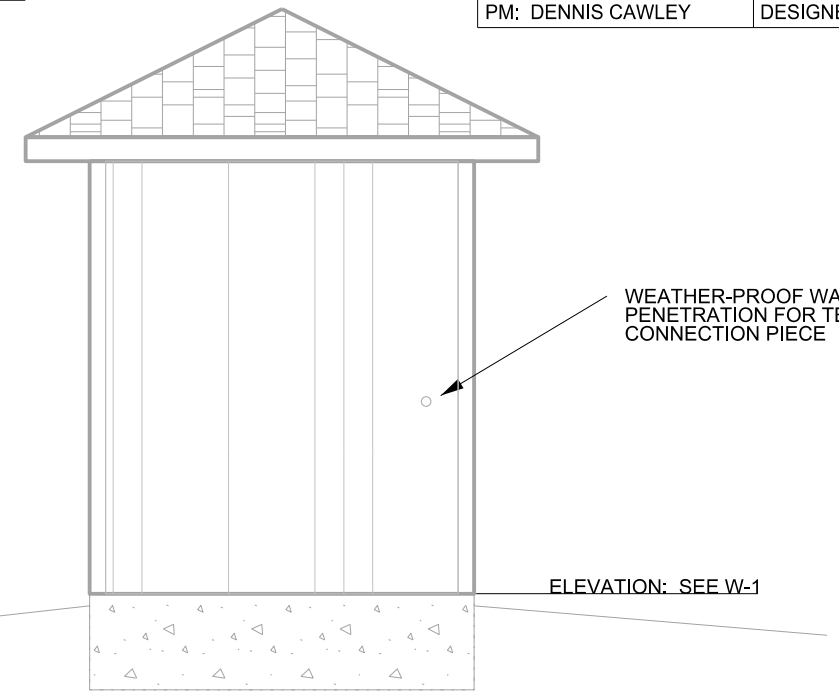
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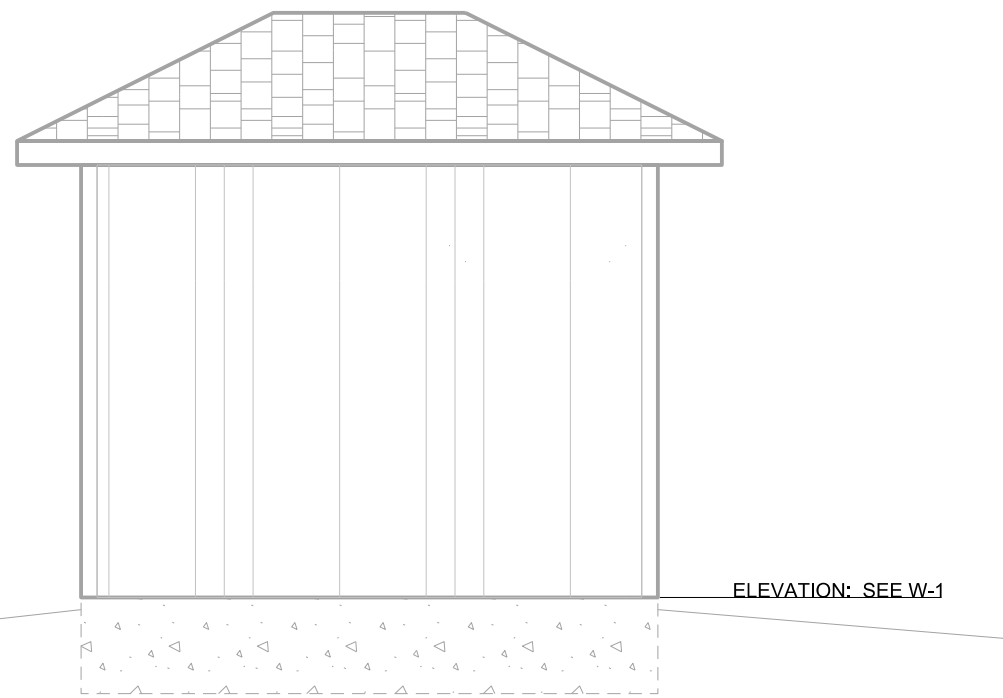
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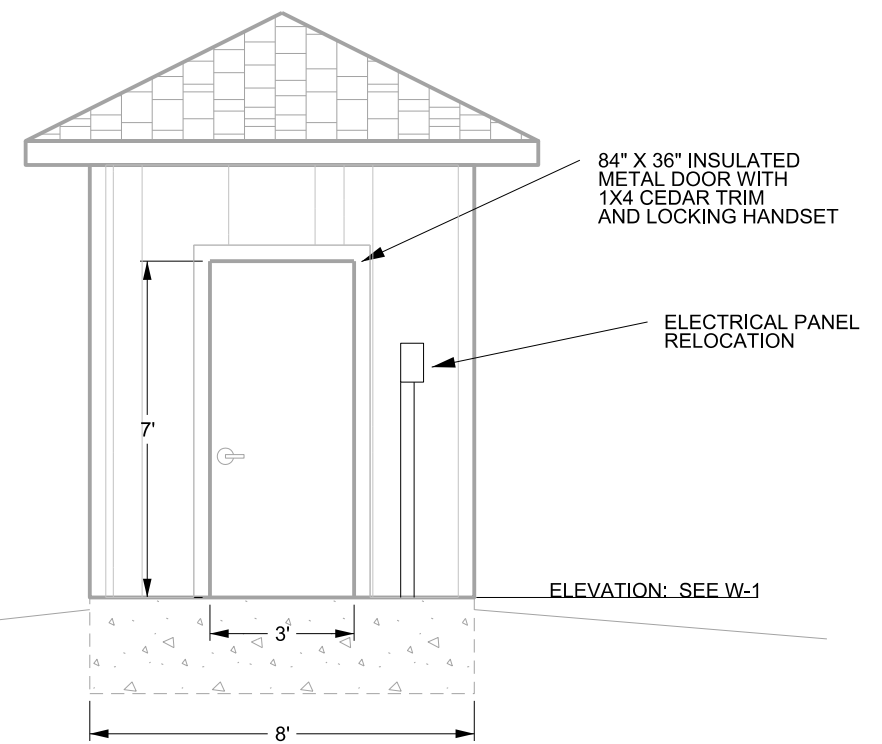
EAST ELEVATION



SOUTH ELEVATION



WEST ELEVATION



NORTH ELEVATION