

**EAST AVE & PINE ST, LA CROSSE, WI**  
 GAS MAIN RENEWAL  
 WO#: 115997200  
 LL WO#: 115881689  
 UMBRELLA ID: 1000033504

**BILL OF MATERIAL:**  
 20' OF 4" PE MAIN  
 1820' OF 6" PE MAIN  
 600' OF 2" PE MAIN  
 115' OF 3/4" PE SERVICE  
 25' OF 2" PE SERVICE  
 2580' OF TRACER WIRE #8  
 (x4) 1" PE END CAP  
 (x3) 2" PE END CAP  
 (x2) 2" EF COUPLING  
 (x2) 4" EF COUPLING  
 (x8) 6" EF COUPLING  
 (x1) 2" 90° PE ELBOW  
 (x2) 6" 45° PE ELBOW  
 (x3) 6" PE FFT  
 (x2) 6" X 2" PE HVTT  
 (x2) 2" PE BALL VALVE & BOX  
 (x4) 6" X 4" PE REDUCER  
 (x2) 4" X 2" PE REDUCER  
 (x4) 1" X 3/4" REDUCER  
 (x2) 6" X 3/4" SVC TEE  
 (x2) 2" X 3/4" SVC TEE  
 (x1) 3/4" 1200 EFV  
 (x3) 3/4" 775 EFV  
 (x28) EMS MARKER BALLS

**CATHODIC PROTECTION:**  
 N/A

**ABANDON:**  
 46' 4" PE MAIN  
 350' 2" PE MAIN  
 1580' 6" STEEL MAIN  
 1230' 4" STEEL MAIN  
 270' 2" STEEL MAIN  
 280' 1" STEEL MAIN  
 25' 2" PE SVC  
 60' 1" PE SVC

REFERENCE PCSM SECTION 10 FOR  
 STANDARD PRESSURE TESTING TIMES

**PERMITTING:**  
 CITY OF LA CROSSE

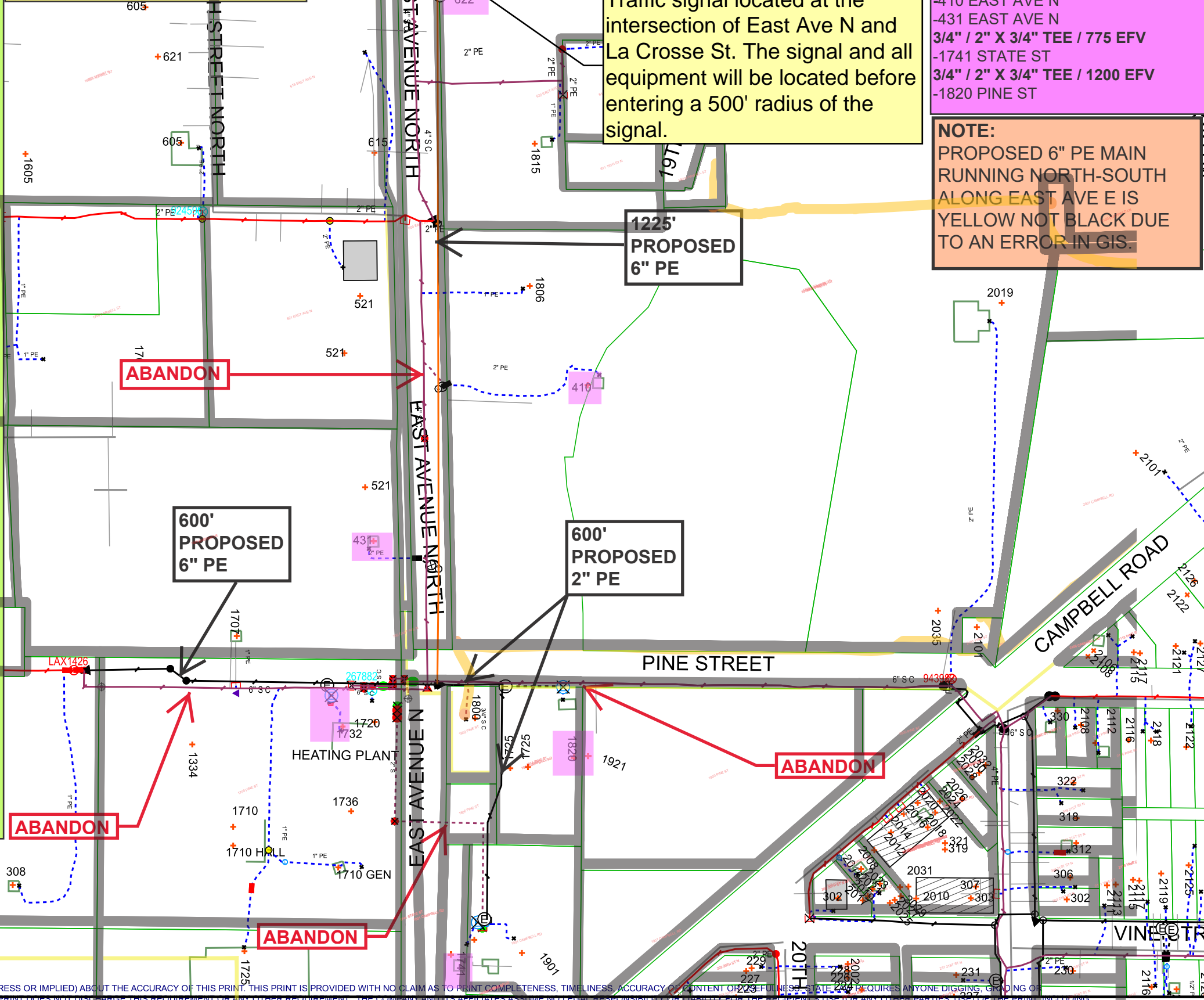
**RESTORATION:**  
 LANDSCAPE / HARD SURFACE

8 SERVICE RENEWALS ON SEPARATE WOs

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**EAST AVE & PINE ST,  
 LA CROSSE WI  
 OVERVIEW  
 SKETCH 1 OF 3**



Traffic signal located at the intersection of East Ave N and La Crosse St. The signal and all equipment will be located before entering a 500' radius of the signal.

**6 ATTOs:**  
 3/4" / 6" X 3/4" TEE / 775 EFV  
 -622 EAST AVE N  
 -720 PINE ST (HEAT PLANT)  
 2" / 6" X 2" HVTT / VALVE  
 -410 EAST AVE N  
 -431 EAST AVE N  
 3/4" / 2" X 3/4" TEE / 775 EFV  
 -1741 STATE ST  
 3/4" / 2" X 3/4" TEE / 1200 EFV  
 -1820 PINE ST

**NOTE:**  
 PROPOSED 6" PE MAIN  
 RUNNING NORTH-SOUTH  
 ALONG EAST AVE E IS  
 YELLOW NOT BLACK DUE  
 TO AN ERROR IN GIS.



**IAN MACNEIL**  
 ENTRUST SOLUTIONS GROUP  
 612-256-8032  
 Ian.MacNeil@xcelenergy.com

Work Order Information	
Service Request #	: 000015931219
Design Number	: 000001249181
Designer/Planner ID	: 325691
Designer/Planner Name	: Ian MacNeil
Designer/Planner Ph #	: (612) 256-8032
Manager Approval	:

Joint Utility	
E:	G:
T:	C:

Design Location	
Division	: La Crosse
County	: La Crosse
City	: La Crosse
Address	: East Ave & Pine St
T: 16N R: 7W S: 33	
Map #	: 1644664 WIS
Permit	: City of La Crosse

Electric	
Feeder:	Voltage:
Phase:	Bkup Dev ID:

Gas	
System	: LSAM
Pressure	: 26 - 66 psig
Size	: 6" 2"
Material	: PE
Dead End	:

Work Order # :  
 Date: 05/26/2026  
 Sketch: # Of # Sketch Data  
 Scale: 1" equals 183'



**CONSTRUCTION USE ONLY**

NO CHANGES (BUILT AS DESIGNED)  
 CHANGES MADE AS INDICATED  
 (ALL URD MUST HAVE ACTUAL MEASUREMENTS FROM THE FIELD SITE)

RFO \_\_\_\_\_  
 FOREMAN \_\_\_\_\_ DATE \_\_\_\_\_  
 TEAM LEADER \_\_\_\_\_

**EAST AVE & PINE ST,  
LA CROSSE WI  
EAST AVE & LAX ST  
INTERSECTION  
SKETCH 2 OF 3**

**NOTE:**  
TIE IN TO 6" PE  
INSTALLED WITH  
WO# 115895582  
AND EXSTING 4" PE  
GOING NORTH

**INSTALL:**  
(x1) 6" EF COUPLING  
(X1) EMS MARKER BALL

**PROPOSED 6" PE  
PROPOSED 4" PE**

**INSTALL:**  
(x1) 6" FFT  
(x1) 6" X 4" REDUCER  
(x1) 4" X 2" REDUCER  
(x3) EMS MARKER BALL

**PROPOSED 6" PE**

**PROPOSED 6" PE  
PROPOSED 4" PE**

**INSTALL:**  
(x1) 6" FFT  
(x1) 6" X 4" REDUCER  
(x1) 4" X 2" REDUCER  
(x3) EMS MARKER BALL

**2" DE**



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County	: La Crosse
City	: La Crosse
Address	: East Ave & Pine St
T: 16N	R: 7W S: 33
Map #	: 1644664 WIS Permit : City of La Crosse

Electric	
Feeder:	Voltage:
Phase:	Bkup Dev ID:

Gas	
System	: LSAM Pressure : 26 - 66 psig
Size	: 6" 2" Material : PE
Dead End	:

Work Order # :  
Date: 05/04/2026  
Sketch: # Of # Sketch Data  
Scale: 1" equals 100'

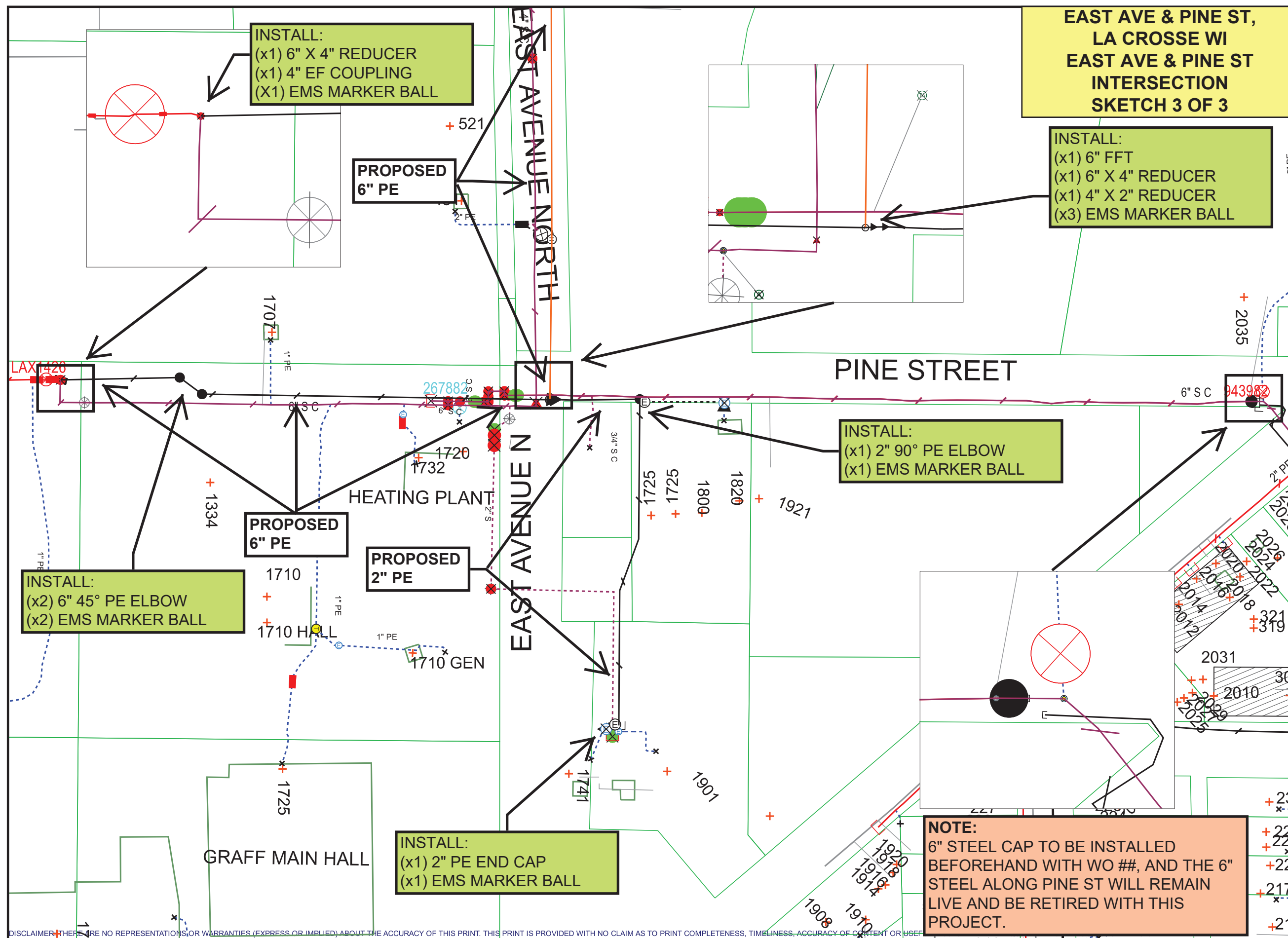


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**INSTALL:**  
 (x1) 6" X 4" REDUCER  
 (x1) 4" EF COUPLING  
 (X1) EMS MARKER BALL

**PROPOSED**  
 6" PE

**EAST AVE & PINE ST,  
 LA CROSSE WI  
 EAST AVE & PINE ST  
 INTERSECTION  
 SKETCH 3 OF 3**

**INSTALL:**  
 (x1) 6" FFT  
 (x1) 6" X 4" REDUCER  
 (x1) 4" X 2" REDUCER  
 (x3) EMS MARKER BALL

**INSTALL:**  
 (x1) 2" 90° PE ELBOW  
 (x1) EMS MARKER BALL

**INSTALL:**  
 (x2) 6" 45° PE ELBOW  
 (x2) EMS MARKER BALL

**PROPOSED**  
 6" PE

**PROPOSED**  
 2" PE

**INSTALL:**  
 (x1) 2" PE END CAP  
 (x1) EMS MARKER BALL

**NOTE:**  
 6" STEEL CAP TO BE INSTALLED  
 BEFOREHAND WITH WO ##, AND THE 6"  
 STEEL ALONG PINE ST WILL REMAIN  
 LIVE AND BE RETIRED WITH THIS  
 PROJECT.



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Electric	
Feeder:	Voltage:
Phase:	Bkup Dev ID:

Gas	
System	: LSAM Pressure : 26 - 66 psig
Size	: 6" 2" Material : PE
Dead End	:

Work Order # :  
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