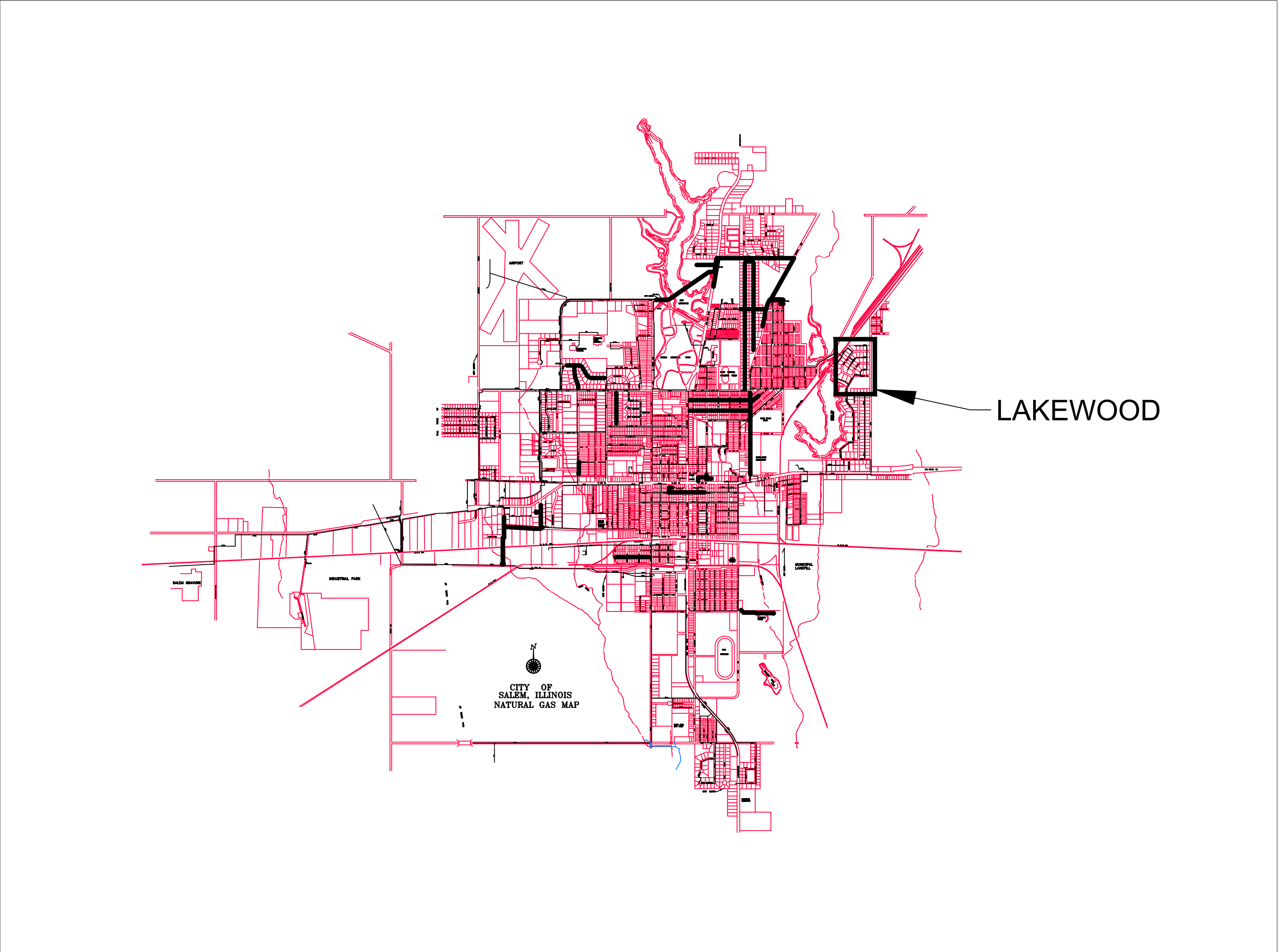


PLANS FOR 2022 GAS LINE
REPLACEMENT PROJECT
CITY OF SALEM
MARION COUNTY, ILLINOIS



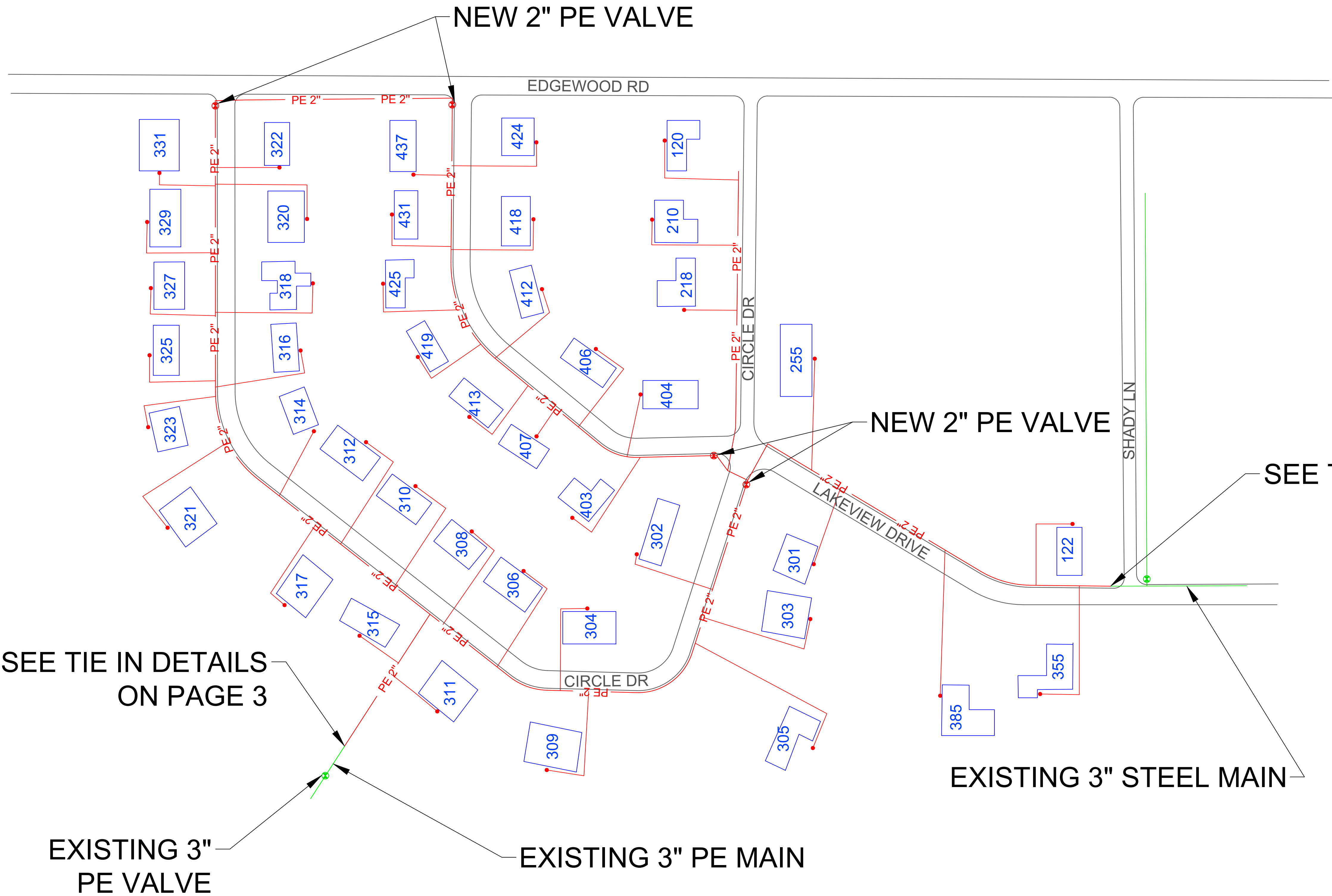
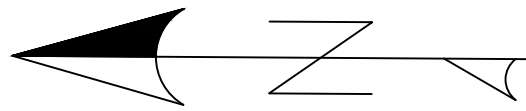
INDEX OF SHEETS

DESCRIPTION:	SHEET #
COVER SHEET	22 - 1
LAKEWOOD	22 - 2
DETAILS	22 - 3
HOUSE METER	22 - 4

CITY OFFICIALS

MAYOR - NICOLAS FARLEY
COUNCIL - CRAIG MORTON
AMY TROUTT
JIM KOEHLER
ROYCE BRINGWALD
CITY MANAGER - REX BARBEE
PUBLIC WORKS DIRECTOR - ANNETTE BRUSHWITZ

DATE	REV. BY	REVIEWED	COMMENTS	UTILITY SAFETY & DESIGN, INC. 1927 MILLER DRIVE OLNEY, ILLINOIS 62450
3/4/2022	DJD	MAW	NEW DRAWING	
				SALEM GAS UTILITIES 2022 GAS LINE REPLACEMENT PROJECT SALEM, ILLINOIS
COVER SHEET				22-1



NOTE: ALL SERVICE LINES ARE 1/2" W/ 400 EFV, UNLESS OTHERWISE NOTED

LAKEWOOD			
ITEM	DESCRIPTION	QTY	UNIT
1	2" PE PIPE	4,081	FT
2	1/2" PE PIPE	6,508	FT
3	2" PE VALVE	4	EA
4	2" X 1/2" E/F TAP TEE W/ 400 EFV AND PERMASERT OUTLET	43	EA
5	ANODELESS RISER 1" NPT x 1/2" CTS PE W/ PERMASERT OUTLET	43	EA
6	1" SERVICE VALVE	43	EA
7	WIRE JUNCTIONS	55	EA
8	2" IPS END CAP	1	EA
9	2" TRANSITION, STEEL TO MDPE	1	EA
10	3" X 2" HIGH VOLUME TAP TEE	1	EA
11	2" X 2" HIGH VOLUME TAP TEE	3	EA
12	MUELLER H-17264 3" BOTTOM OUT FITTING	1	EA
13	3" LR, ELL, 90, STD WALL	2	EA
14	3" X 2" STEEL REDUCER, STD WALL	1	EA
15	3" STEEL END CAP	2	EA
16	2" PE ELL, 90	3	EA
17	3" IPS END CAP	1	EA
18	3" IPS E/F COUPLING	1	EA
19	2" IPS E/F COUPLING	23	EA

LEGEND

PE 2"

2" PE

EXISTING MAIN

VALVE

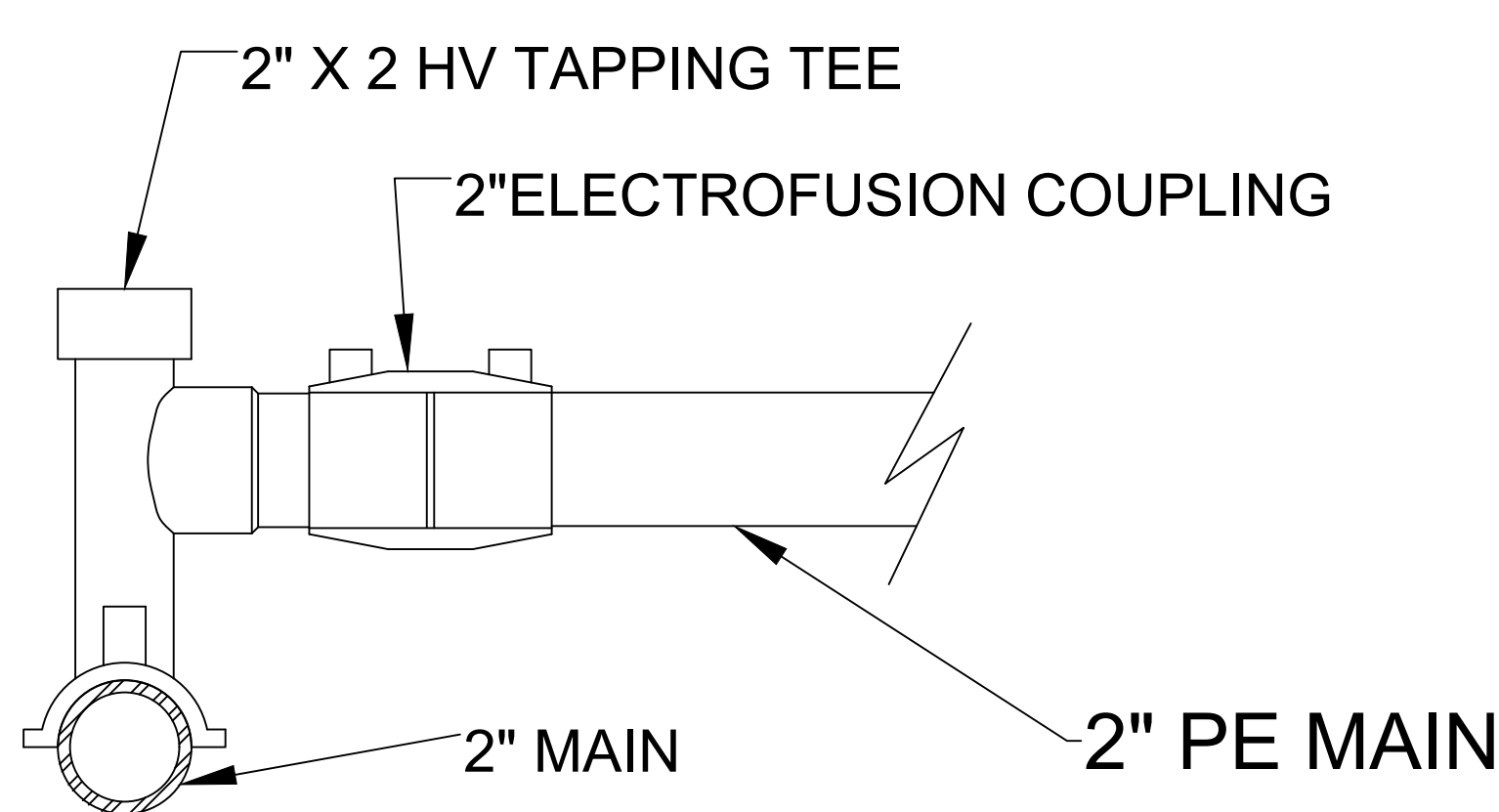
METER

SERVICE LINE

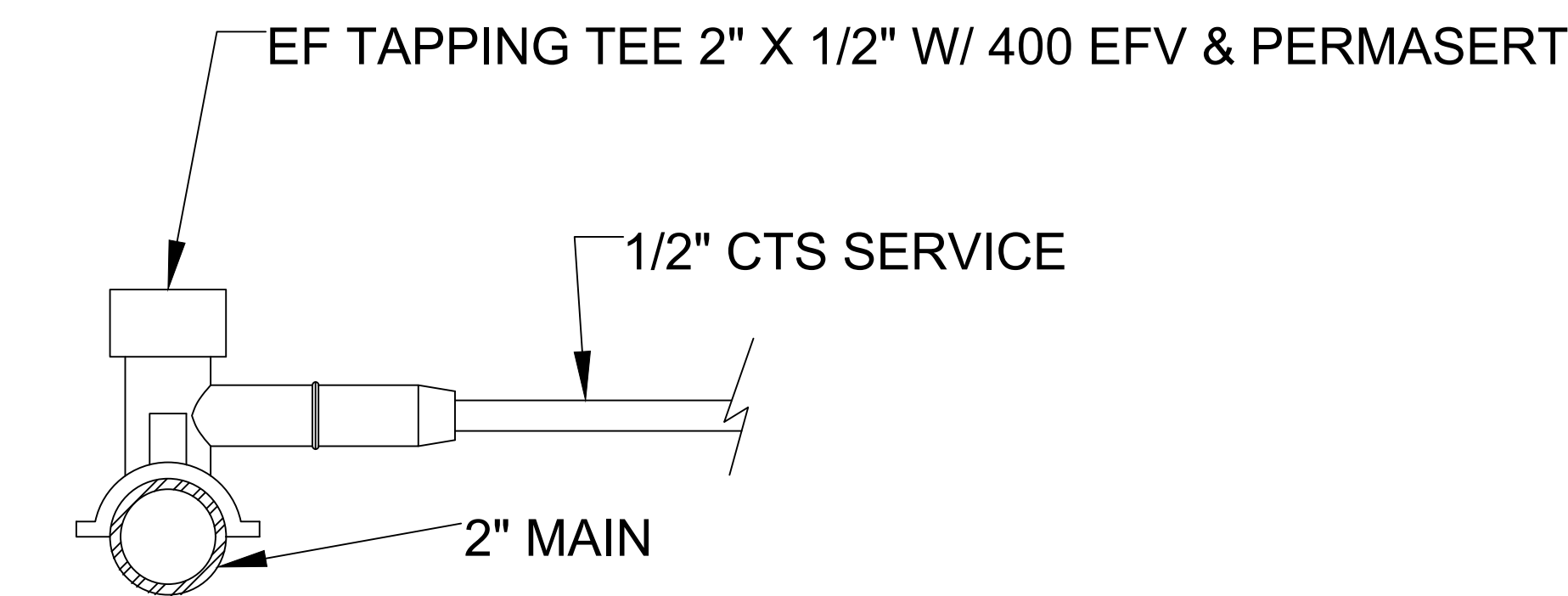
HOUSE

ROAD

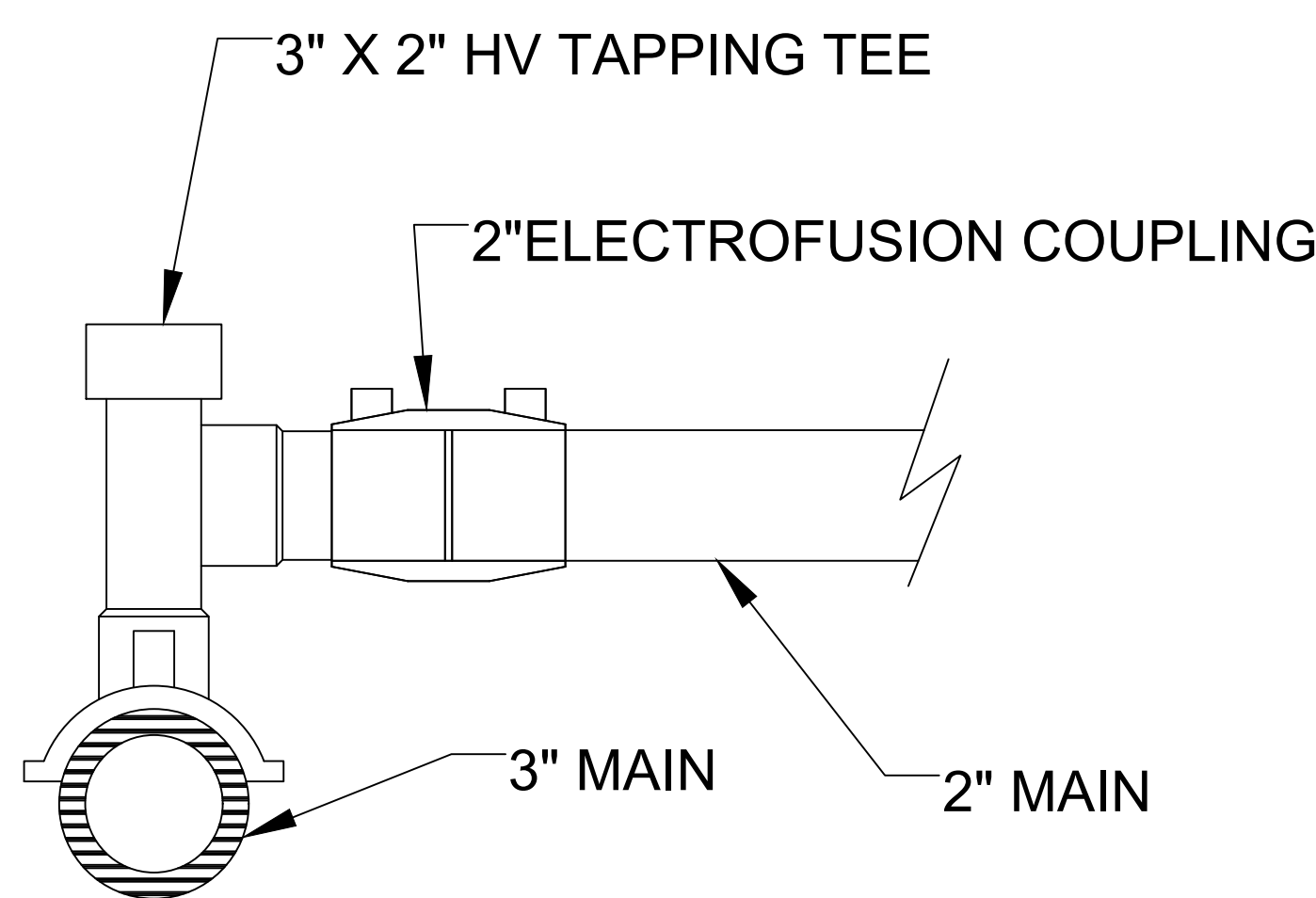
SCALE 1/8" = 1'				UTILITY SAFETY & DESIGN, INC. 1927 MILLER DRIVE OLNEY, ILLINOIS 62450	
DATE	REV. BY	REVIEWED	COMMENTS		
3/4/2022	DJD	MAW	NEW DRAWING	SALEM GAS UTILITIES 2022 GAS LINE REPLACEMENT PROJECT SALEM, ILLINOIS	
LAKEWOOD					22-2



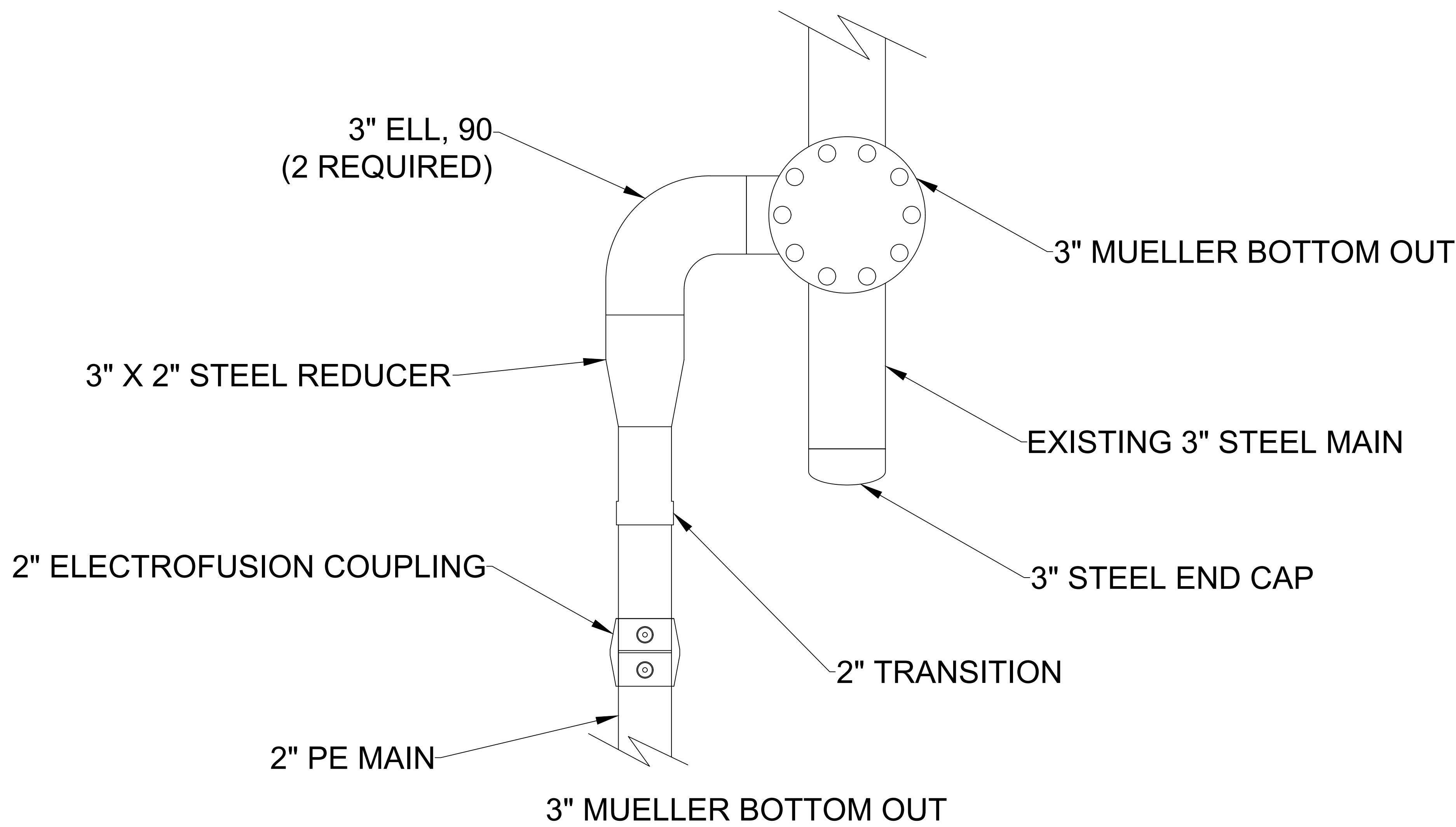
2" X 2" HIGH VOLUME TAPPING TEE & VALVE ARRANGEMENT



2" X 1/2" ELECTROFUSION TAPPING TEE

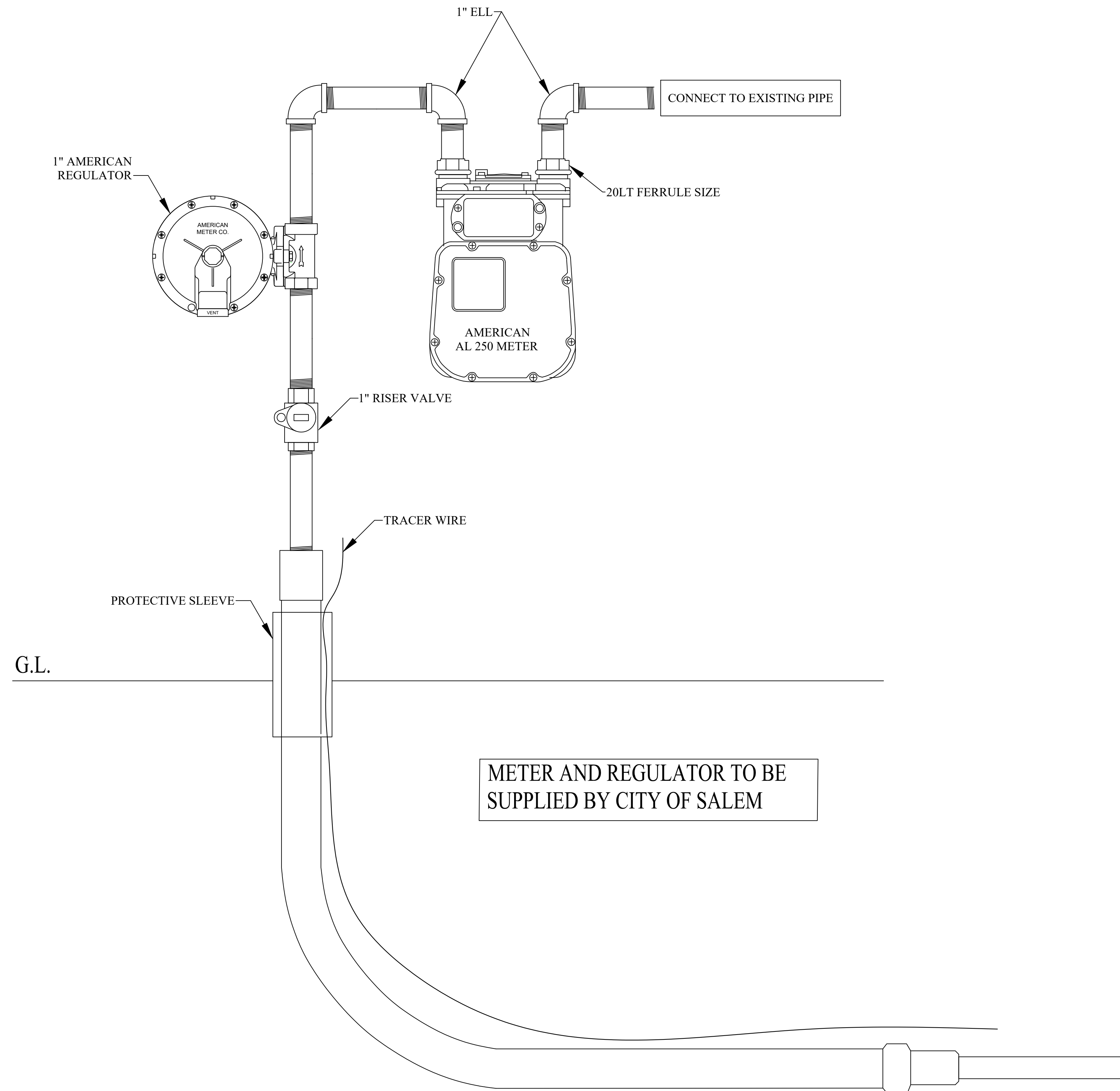


3" X 2" HIGH VOLUME TAPPING TEE



DATE	REV. BY	REVIEWED	COMMENTS	UTILITY SAFETY & DESIGN, INC. 1927 MILLER DRIVE OLNEY, ILLINOIS 62450	
3/4/2022	DJD	MAW	NEW DRAWING		
				SALEM GAS UTILITIES 2022 GAS LINE REPLACEMENT PROJECT SALEM, ILLINOIS	
DETAILS					22-3

TYPICAL HOUSE SERVICE INSTALLATION



DATE	REV. BY	REVIEWED	COMMENTS	UTILITY SAFETY & DESIGN, INC. 1927 MILLER DRIVE OLNEY, ILLINOIS 62450	
3/4/2022	DJD	MAW	NEW DRAWING		
				SALEM GAS UTILITIES 2022 GAS LINE REPLACEMENT PROJECT SALEM, ILLINOIS	
				HOUSE METER	22-4