

9/30/2024 8:35:53 AM C:\USERS\0092316\CENTERPOINT ENERGY\AUD IMPLEMENTATION CORE TEAM - AUD MASTER DRAWINGS\TX\24\0204\9\24\0204\9_JDH_GENERATED.DWG



GAS STAKING		
JOB NO: _____	BY: _____	DATE: _____
ESMTS. DED. BY: _____ ESMT. DOCUMENTS: _____		
MONUMENTATION FND.: _____ PLAT DIST. CHK.=D: _____		
ESMTS. NEEDED AT: _____		
NON-STD. STAKING: _____ REASON: _____		

PERMITS REQUIRED FOR CONSTRUCTION

☒ NO PERMITS REQUIRED

☐ TXDOT

☐ CITY: _____

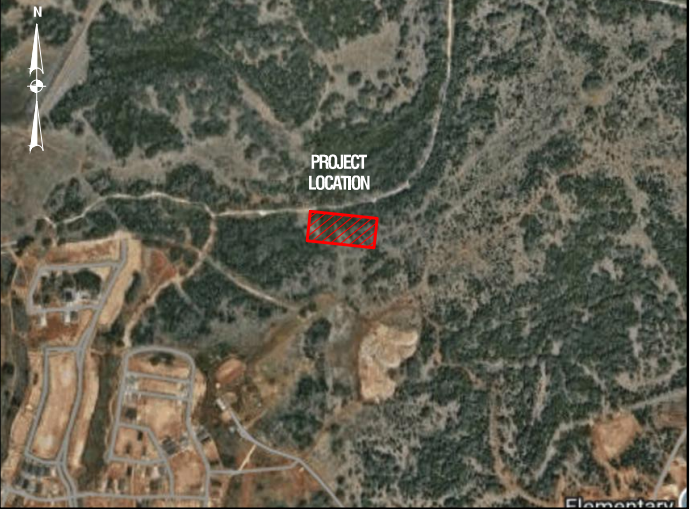
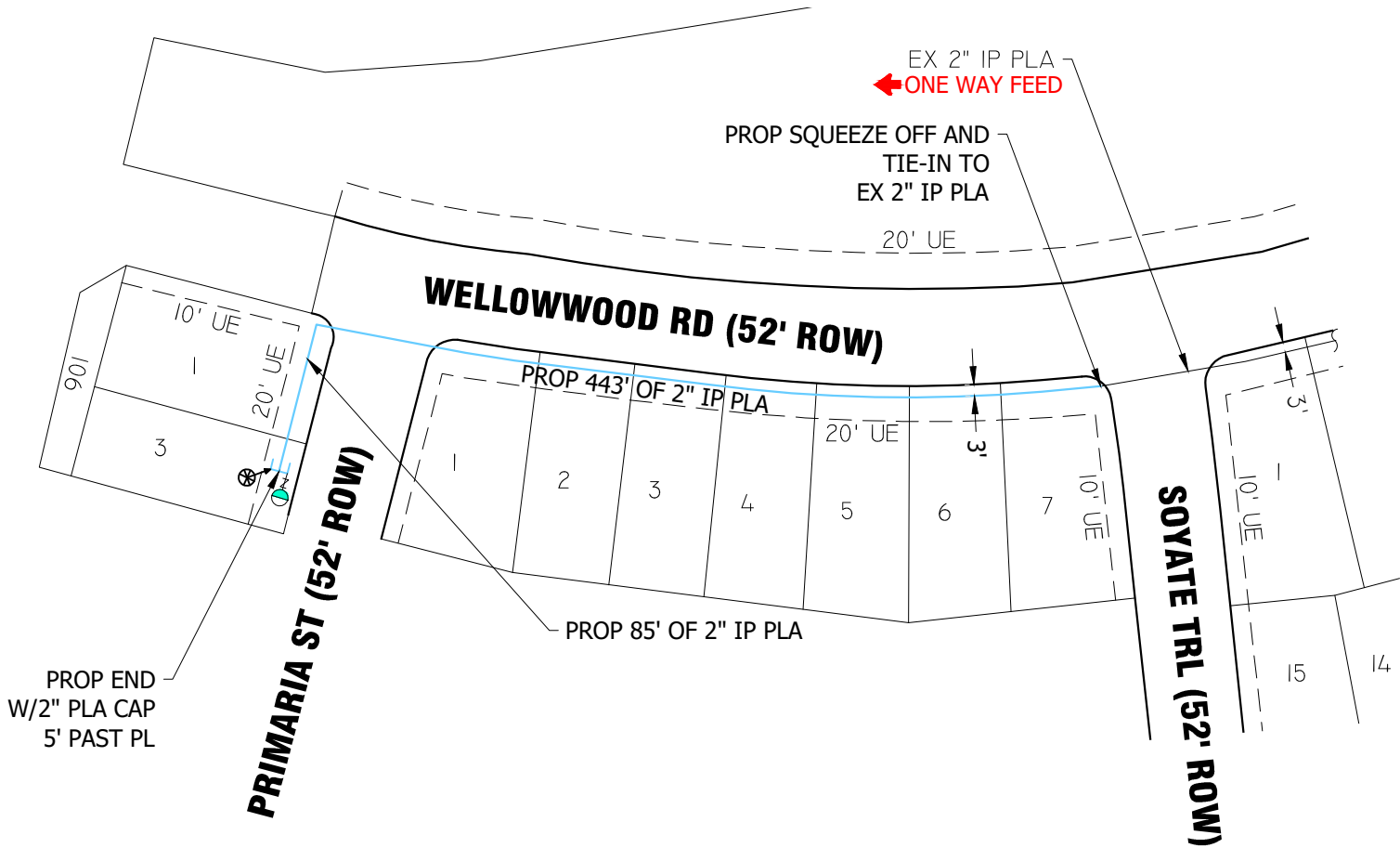
☐ COUNTY: _____

☐ FLOODCONTROL/DRAINAGE: _____

☐ RAILROAD: _____

GENERAL NOTES:

1. FIELD VERIFY & LOCATE ALL EXISTING FEEDS, MAINS & SERVICES.
2. MAINTAIN A MINIMUM DEPTH OF 3' UNLESS OTHERWISE NOTED.
3. USE GAUGES TO MONITOR & MAINTAIN FEEDS & PRESSURE.
4. CONTACT DESIGNER (ODNIEL CAMACHO AT 713-207-4928) WITH ANY NECESSARY FIELD CHANGES.
5. THIS PROJECT IS SUBJECT TO SEWER LATERAL INSPECTION TO VERIFY CLEARANCE, PER THE OPTIONS STATED IN THE CONSTRUCTION AND SERVICE MANUAL. ENGINEERING WAS UNABLE TO VERIFY THE CLEARANCE WITH MAPS AND RECORDS.
6. TAKE NECESSARY PRECAUTIONS WHEN CUT, CAP & REMOVING STEEL MATERIAL. ASSUME ALL TAR WRAP PIPE CONTAINS ASBESTOS AND FOLLOW CONSTRUCTION AND SERVICE MANUAL PROCEDURES (SECTION: CS-B-1-.330) FOR REMOVAL OF PIPE AND GASKETS WITH ASBESTOS CONTAINING MATERIAL OR PRESUMED ASBESTOS CONTAINING MATERIAL.
7. FOR IP PIPE TEST PRESSURE AT 100 PSIG IN ACCORDANCE WITH SECTION CS-B-1.220 OF THE CONSTRUCTION & SERVICE MANUAL. HP LINE TEST PRESSURE AND DURATION ARE AS NOTED.
8. ALL SERVICE LINES MUST HAVE AN EFV OR CURB VALVE INSTALLED IN ACCORDANCE WITH SECTION CS-FORM 1.150 OF THE CONSTRUCTION AND SERVICE MANUAL AND EFV SIZING CHART.
 - CONTACT ENGINEERING FOR ADDITIONAL SIZING RECOMMENDATIONS.
9. COORDINATE CATHODIC PROTECTION WITH THE CORROSION DEPARTMENT (JOE FELLMAN AT 713-967-7311) AND ENSURE CP DEPARTMENT IS ON SITE DURING CONSTRUCTION TO MAKE BONDS.
10. DIMENSION ALL TIE-IN LOCATIONS FROM ESTABLISHED RIGHT OF WAYS.
11. CRITERIA TO BE USED FOR TRACER WIRE SELECTION WHEN INSTALLING PLASTIC GAS LINES:
 - A. USE #14 TRACER WIRE FOR ALL RESIDENTIAL SERVICE LINES.
 - B. USE #14 TRACER WIRE FOR SHORT BORES UP TO 300' AND ALL OTHER NON-BORE INSTALLATIONS.
 - C. USE #10 TRACER WIRE WITH ALL BORES LONGER THAN 300'.
 - D. USE #8 TRACER WIRE AS NEEDED FOR LARGE BAYOU CROSSINGS AND OTHER EXTRAORDINARY SITUATIONS AND COMPLEX BORES.INSPECTOR APPROVAL REQUIRED PRIOR TO WORK.



VICINITY MAP

LEGEND

EXISTING MAIN		PROP 2" IP PLA	
PROP MAG ANODE		PROP 5# ZINC ANODE	
PROP TRANS STATION		PROP MARKER BALL	
PROP TEST POINT		PROP LINE MARKER	
PROP LOCATION POINT		STAKING REQUEST#: 113390020	
GCO#: 05972			

PIPE SUMMARY GENERIC

PIPE REQUIRED-WO#: 113390020	
587' 2" PLA MAIN IP - Intermediate Pressure	
587' TOTAL PIPE	
DESIGNED BY: ODNIEL CAMACHO	713-207-4928
ESTIMATED COST: \$	CONTRIBUTION: \$
NEED DATE:	COMPLETION DATE:
PURPOSE AND NECESSITY: TO SERVE VERAMENDI 4-3	

DRAWN BY: SB	RECOMMENDED BY:	DATE:
DATE: 08/06/2024		
SCALE: 1:100		
SHEET: 1 OF 1	APPROVED BY: TYLER BYRD	DATE: 09/13/2024

F:223813816	O:223213816
VERAMENDI 4-3 NEW BRAUNFELS, TEXAS	 Texas Region - Houston Gas Engineering DWG No: EB3-2402049