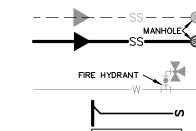
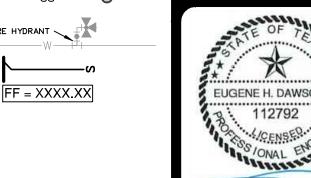
SEWER LEGEND

PROJECT LIMITS EXISTING WATER EXISTING SEWER PROPOSED SEWER



PROPOSED WATER PROPOSED SEWER LATERAL FINISHED FLOOR ELEVATION FOR SEWER



EUGENE H. DAWSON III

PAPE-DAWSON ENGINEERS

END)

PLAT NO. 22-11800734

JOB NO. ____12482-04 DATE AUGUST 2023

DESIGNER JG

CHECKED DW DRAWN TO

FINISHED GROUND/PAVEMENT (TOP OF GRADE) PROPOSED WATER LINE — WHERE SEWER PIPE CROSSES A WATER LINE, THE SEWER SHALL BE 160 PSI AND MEET SEPARATION DISTANCE AND PROTECTION REQUIREMENTS TO COMPLY WITH 30 TAC THE REQUIREMENTS OF ASTM D2241 WITH ONE 20' JOINT 217.53(d) AND 290.44(e) CENTERED AT THE WATER PROPOSED SANITARY SEWER LINE

(REFER TO SAWS SPEC. ITEM 812) TYPICAL SANITARY SEWER/WATER CROSSING DETAIL NOT-TO-SCALE

CAUTION!!

CONTRACTOR SHALL BE REQUIRED TO LOCATE ALL PUBLIC OR PRIVATE UTILITIES INCLUDING BUT NOT LIMITING TO: WATER, SEWER, TELEPHONE AND FIBER OPTIC LINES, SITE LIGHTING ELECTRIC, SECONDARY ELECTRIC, PRIMARY ELECTRICAL DUCTBANKS, LANDSCAPE IRRIGATION FACILITIES, AND GAS LINES. ANY UTILITY CONFLICTS THAT ARISE SHOULD BE COMMUNICATED TO ENGINEER IMMEDIATELY AND PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT 1-800-DIG-TESS A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES SHALL E THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND THE REPAIR SHALL E AT CONTRACTOR'S SOLE EXPENSE WHETHER THE UTILITY IS SHOWN O THESE PLANS OR NOT.

TRENCH EXCAVATION SAFETY PROTECTION:

CONTRACTOR AND/ OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOY OR STRUCTURAL DESIGN/ GEOTECHNICAL/ SAFETY/EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND ANY AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITES WITHIN THE PROJECT WORK AREA IN ORDER TO IMPLEMENT CONTRACTOR'S TRENC EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS AND PROCEDURES FOR THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS THE CONTRACTOR'S IMPLEMENTATION OF THESE SYSTEMS, PROGRAMS AND/OR PROCEDURES SHALL PROVIDE FOR ADEQUATE TRENCH EXCAVATION SAFÉTY PROTECTION THAT COMPLY WITH AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. SPECIFICALLY, CONTRACTOR AND/OF CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL IMPLEMENT A TRENCH SAFETY PROGRAM ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AN ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.

SEWER (LOWER-EAST SEWERSHED-DOS RIOS/LEON CREEK

	DEVELOPER'S NAME: LENNAR HOMES OF TEXAS
	ADDRESS: 100 NE LOOP 410, STE 1155
	CITY: SAN ANTONIO STATE: TEXAS ZIP: 78216
	PHONE# <u>(210) 403-6200</u> FAX# <u>N/A</u>
	SAWS BLOCK MAP# 204524 TOTAL EDU'S 291 TOTAL ACREAGE 45.15
	#4,467.00 L.F.~8"PVC TOTAL LINEAR FOOTAGE OF PIPE: 1,643 L.F.~12"PVC PLAT NO.22-11800734
- 1	

NUMBER OF LOTS <u>291</u> SAWS JOB NO. <u>23-1574</u>

HIS DOCUMENT HAS BEEN PRODUCED FROM MATERIAL THAT WAS STORED AND/OR TRANSMITTED ELECTRONICALLY AND MAY HAVE BEEN INADVERTENTLY ALTERED. RELY ONLY ON FINAL HARDCOPY MATERIALS BEARING THE CONSULTANT'S ORIGINAL SIGNATURE AND SEAL. AERIAL IMAGERY PROVIDED BY GOOGLE® UNLESS OTHERWISE NOTED. Imagery © 2016,CAPCOG,Digital Globe,Texas Orthoimagery Program, USDA Farm Service Agency.

−100 YR FEMA **~** FLOODPLAIN - 10' GETCTV EASEMENT 10' GETCTV EASEMENT 10' BUILDING SETBACK 15' BUILDING SETBACK 100 YR ULTIMATE -DEVELOPMENT FLOODPLAIN 15' BUILDING SETBACK -10' GETCTV EASEMENT -STA: 7+49.00 (LINE N) STA: 1+00.00 (LINE O) CALLED 289.64 ACRES 20' SANITARY SEWER EASEMENT DAVIS McCRARY PROPERTY STA: 1+00.00 (LINE R) VOL. 5429, PG. 878 O.P.R. DESCRIBED IN VOL. 3048, PAGE 708 O.P.R. DACITE PLACE 36 SEE SHEET C1.06 **CAUTION!** STA. 1+18.97 WATER/SEWER CROSSING 10' GETCTV EASEMENT — SEE DÉTAIL THIS SHEET 15' BUILDING SETBACK -^ω 37 BLOCK 193

VERTICAL SCALE: 1" = 5'

SANITARY SEWER LINE "R" HORIZONTAL SCALE: 1" = 50' STA. 1+00.00 TO END 540 M.H. STA: 540 535 MANHOLE RING / ENCASEMENT 530 PROPOSED GROUND EXISTING GROUND 525 MANHOLE RING ENCASEMENT PROPOSED 8" WATER MAIN STA: 1+18.99 ELEV: ±522.98 520 515 161.00 L.F.~12" SDR 26 PVC PIPE @ 0.40% LINE R-LINE N-20 L.F. OF 160 PSI 510 PRESSURE RATED PVC SDR 26 CENTERED ACROSS WATER CROSSING 505 495 495 SANITARY SEWER INVERT SANITAR) SEWER INVERT

2+00 2+50 3+00

1+50