

19+50 20+00 20+50 21+00 21+50 22+00 22+50 23+00 23+50 24+00 24+50 25+00 25+50 26+00 26+50 27+00 27+50 28+00

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.



3

ER LINE M -50.00 TO 2

START OF CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES SHALL THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND THE REPAIR SHALL E AT CONTRACTOR'S SOLE EXPENSE WHETHER THE UTILITY IS SHOWN O

CONTRACTOR AND/ OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYE OR STRUCTURAL DESIGN/ GEOTECHNICAL/ SAFETY/EQUIPMENT CONSULTANT IF ANY, SHALL REVIEW THESE PLANS AND ANY AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITES WITHIN T PROJECT WORK AREA IN ORDER TO IMPLEMENT CONTRACTOR'S TRENC EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS AND /C 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

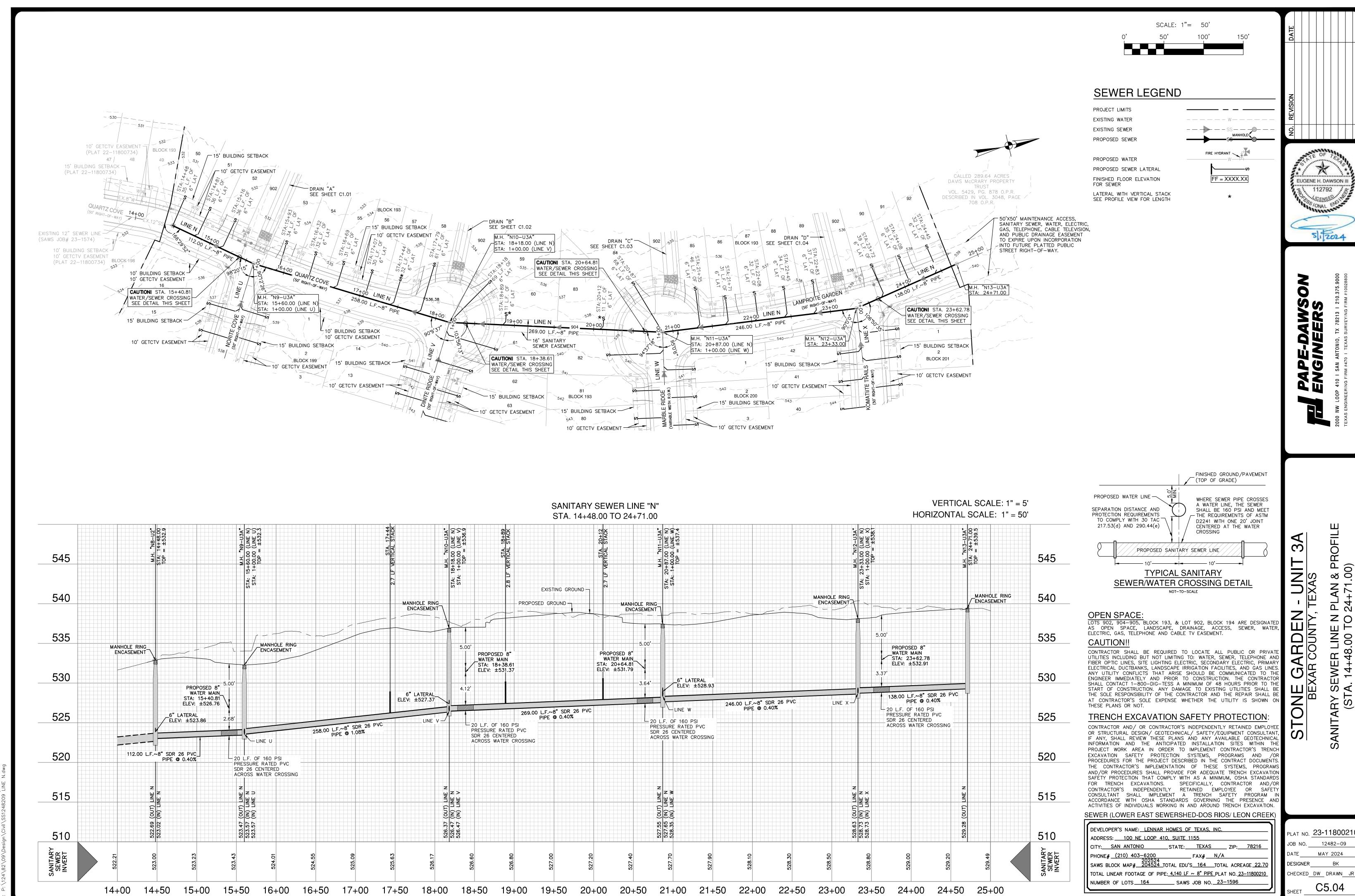
CONSULTANT SHALL IMPLEMENT A TRENCH SAFETY PROGRAM ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AN ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.

CITY: SAN ANTONIO STATE: TEXAS ZIP: 78216

NUMBER OF LOTS 164 SAWS JOB NO. 23-1596

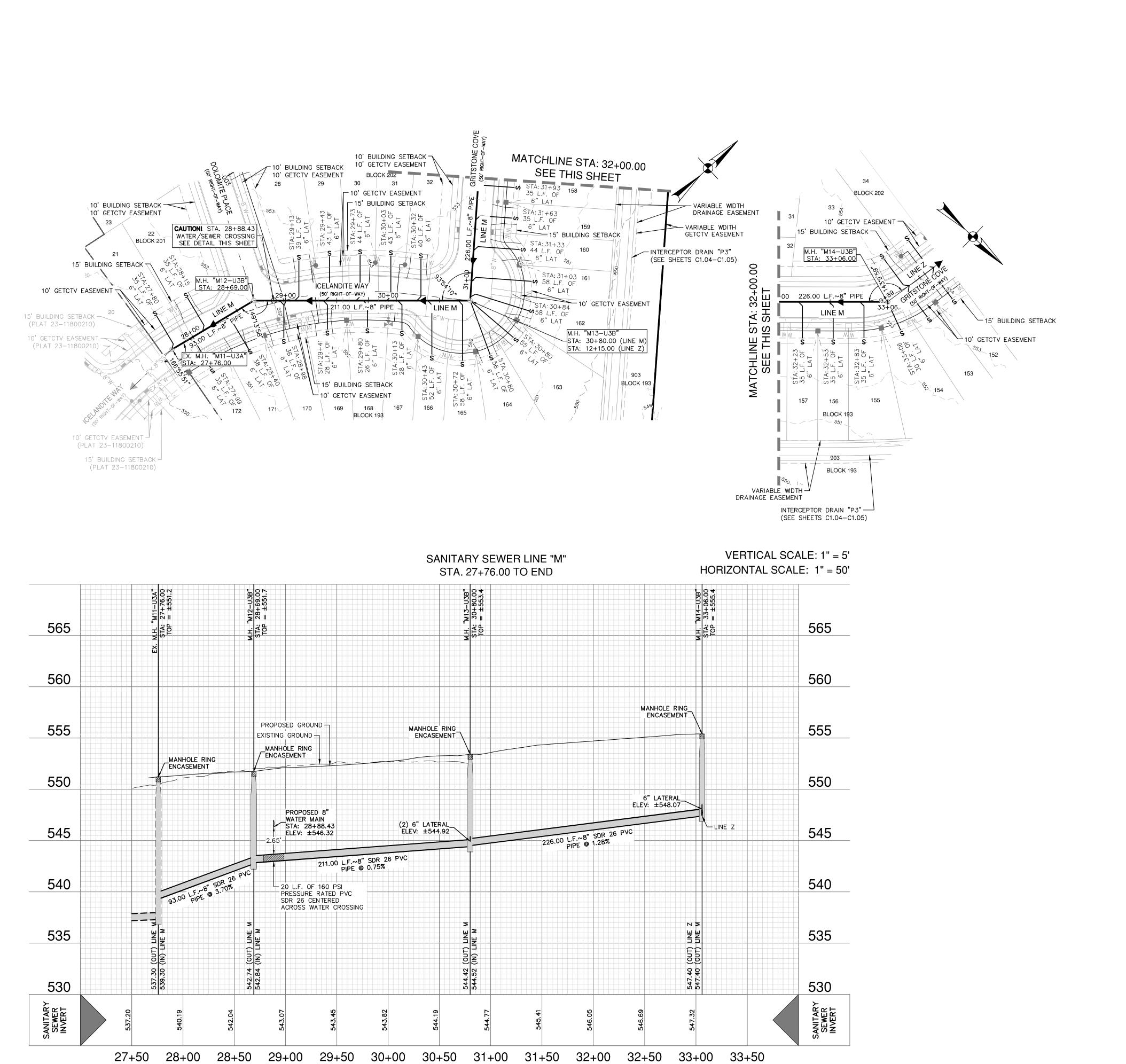
PLAT NO. 23-1180021 12482-09 MAY 2024 DESIGNER

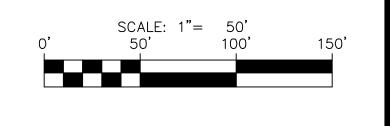
CHECKED DW DRAWN JF



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12482-09 MAY 2024 CHECKED DW DRAWN JF





FIRE HYDRANT >

FF = XXXX.XX

VNAE

## SEWER LEGEND

PROJECT LIMITS EXISTING WATER EXISTING SEWER PROPOSED SEWER

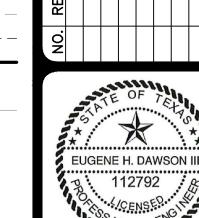
PROPOSED WATER PROPOSED SEWER LATERAL

FINISHED FLOOR ELEVATION

EXISTING TREES TO REMAIN UNDISTURBED

FOR SEWER

VEHICULAR NON ACCESS EASEMENT LATERAL WITH VERTICAL STACK SEE PROFILE VIEW FOR LENGTH



EUGENE H. DAWSON III

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LAN & END)

M PL ) TO E

Y SEWER I (STA. 27+

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

SEWER/WATER CROSSING DETAIL NOT-TO-SCALE

### CAUTION!!

CONTRACTOR SHALL BE REQUIRED TO LOCATE ALL PUBLIC OR PRIVAT 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 THE
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 ( THESE PLANS OR NOT.

### TRENCH EXCAVATION SAFETY PROTECTION:

CONTRACTOR AND/ OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYE 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 /C 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 STANDARD FOR TRENCH EXCAVATIONS. SPECIFICALLY, CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL IMPLEMENT A TRENCH SAFETY PROGRAM II ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION. OPEN SPACE:

LOT 903 BLOCK 193 ARE DESIGNATED AS OPEN SPACE, LANDSCAPE, DRAINAGE, ACCESS, SEWER, WATER, ELECTRIC, GAS, TELEPHONE, AND CABLE

LOWER (EAST SEWERSHED-SALADO CREEK WRC)

DEVELOPER'S NAME: LENNAR HOMES OF TEXAS, INC.
ADDRESS: 100 NE LOOP 410, SUITE 1155
CITY: SAN ANTONIO STATE: TEXAS ZIP: 78216
PHONE# (210) 403-6200 FAX# N/A
SAWS BLOCK MAP# 204524 TOTAL EDU'S 197 TOTAL ACREAGE 23.20

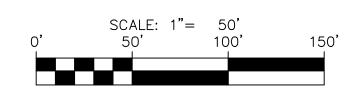
TOTAL LINEAR FOOTAGE OF PIPE: 3,614 LF ~ 8" PIPE PLAT NO. 23-11800212

NUMBER OF LOTS 197 SAWS JOB NO. 23-1617

PLAT NO. 23-11800212 JOB NO. 12482-10 MAY 2024 DESIGNER CHECKED DW DRAWN JR

C5.01 SHEET

5 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.



## SEWER LEGEND

PROJECT LIMITS EXISTING WATER EXISTING SEWER

PROPOSED SEWER

PROPOSED WATER

EXISTING TREES TO

REMAIN UNDISTURBED

FOR SEWER

PROPOSED SEWER LATERAL

FINISHED FLOOR ELEVATION

FIRE HYDRANT

VEHICULAR NON ACCESS EASEMENT LATERAL WITH VERTICAL STACK SEE PROFILE VIEW FOR LENGTH

FF = XXXX.XX VNAE

EUGENE H. DAWSON III

(TOP OF GRADE) WHERE SEWER PIPE CROSSES A WATER LINE, THE SEWER SHALL BE 160 PSI AND MEET THE REQUIREMENTS OF ASTM D2241 WITH ONE 20' JOINT CENTERED AT THE WATER 3 SEWER/WATER CROSSING DETAIL

FINISHED GROUND/PAVEMENT

CAUTION!!

550

545

540

535

530

525

520

515

当芸の

SEE

\_6" LATERAL

534.35 534.45

ELEV: ±534.93

PROPOSED WATER LINE —

SEPARATION DISTANCE AND PROTECTION REQUIREMENTS

TO COMPLY WITH 30 TAC

217.53(d) AND 290.44(e)

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.

PROPOSED SANITARY SEWER LINE

TYPICAL SANITARY

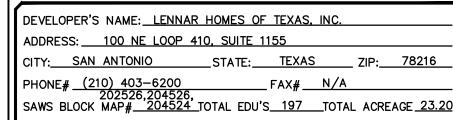
# TRENCH EXCAVATION SAFETY PROTECTION:

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## OPEN SPACE:

LOT 903 BLOCK 193 ARE DESIGNATED AS OPEN SPACE, LANDSCAPE, DRAINAGE, ACCESS, SEWER, WATER, ELECTRIC, GAS, TELEPHONE, AND CABLE

LOWER (EAST SEWERSHED-SALADO CREEK WRC)



TOTAL LINEAR FOOTAGE OF PIPE: 3,614 LF ~ 8" PIPE PLAT NO. 23-11800212 NUMBER OF LOTS 197 SAWS JOB NO. 23-1617

LAMPROITE GARDEN 294.00 L.F.~8" PIPE 185.00 L.F.~8" PIPE BLOCK 193 (50' RIGHT-OF-WAY) M.H. "N16-U3B" **CAUTION!** STA. 29+20.00 10' GETCTV EASEMENT STA: 29+00.00 (LINE N) WATER/SEWER CROSSING (PLAT 23-11800210) STA: 1+00.00 (LINE Z) SEE DÉTAIL THIS SHEET 15' BUILDING SETBACK --10' BUILDING SETBACK (PLAT 23-11800210)\ - 10' BUILDING SETBACK 10' GETCTV EASEMENT STA: 26+04.00 (LINE N) 10' GETCTV EASEMENT 」

15' BUILDING SETBACK │ 15' BUILDING SETBACK ─ 15' BUILDING SETBACK EX. M.H. "N13-U3A" 15' BUILDING SETBACK — 10' GETCTV EASEMENT 10' GETCTV EASEMENT BLOCK 201 10' GETCTV EASEMENT 10' BUILDING SETBACK 10' GETCTV EASEMENT VERTICAL SCALE: 1" = 5' SANITARY SEWER LINE "N" HORIZONTAL SCALE: 1" = 50' STA. 24+71.00 TO 33+50.00 550 MANHOLE RING **ENCASEMENT** MANHOLE RING 545 PROPOSED GROUND -ENCASEMENT EXISTING GROUND MANHOLE RING MANHOLE RING ENCASEMENT MANHOLE RING ENCASEMENT MANHOLE RING ENCASEMENT 540 FENCASEMENT PROPOSED 8"

\_185.00 L.F.~8" SDR 26 PVC

6" LATERAL

ELEV: ±531.43

PIPE @ 0.40%

LINE Z

DRAIN "G"

DRAIN/WATER CROSSING

WATER MAIN STA: 29+20.00

ELEV: ±534.81

20 L.F. OF 160 PSI

SDR 26 CENTERED

PRESSURE RATED PVC

ACROSS WATER CROSSING

294.00 L.F.~8" SDR 26 PVC PIPE @ 0.90%

6" LATERAL\_/ ELEV: ±534.59

52.00 L.F.~8" SDR 26 PVC\_ PIPE @ 0.40%

(SEE SHEET C1.02)

\_\_ 10' GETCTV EASEMENT

24+50 25+00 25+50 26+00 26+50 27+00 27+50 28+00 28+50 29+00 29+50 30+00 30+50 31+00 31+50 32+00 32+50 33+00 33+50 5 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.

20 L.F. OF 160 PSI

PRESSURE RATED PVC-

SDR 26 CENTERED ACROSS WATER CROSSING

133.00 L.F.~8" SDR 26 PVC PIPE @ 0.40%

-PROPOSED 8"

ELEV: ±533.38

PIPE @ 0.40%

\_111.00 L.F.~8" SDR 26 PVC

530.46 (OUT) LINE 530.56 (IN) LINE

\_WATER MAIN STA: 26+42.47

−100 YR ULTIMATE —

**CAUTION!** STA. 26+42.52 WATER/SEWER CROSSING

SEE DETAIL THIS SHEET

DRAIN/WATER CROSSING

(SEE SHEET C1.01)

DEVELOPMENT &

CLOMR FLOODPLAIN

CALLED 289.64 ACRES

DAVIS McCRARY

PROPERTY TRUST

VOL. 5429, PG. 878

DESCRIBED IN VOL. 3048,

VARIABLE WIDTH

535

530

525

520

GETCTV EASEMENT (PLAT 23-11800210)

PAGE 708 O.P.R.

No. 23-1180021

12482-10 MAY 2024 DESIGNER CHECKED DW DRAWN JF