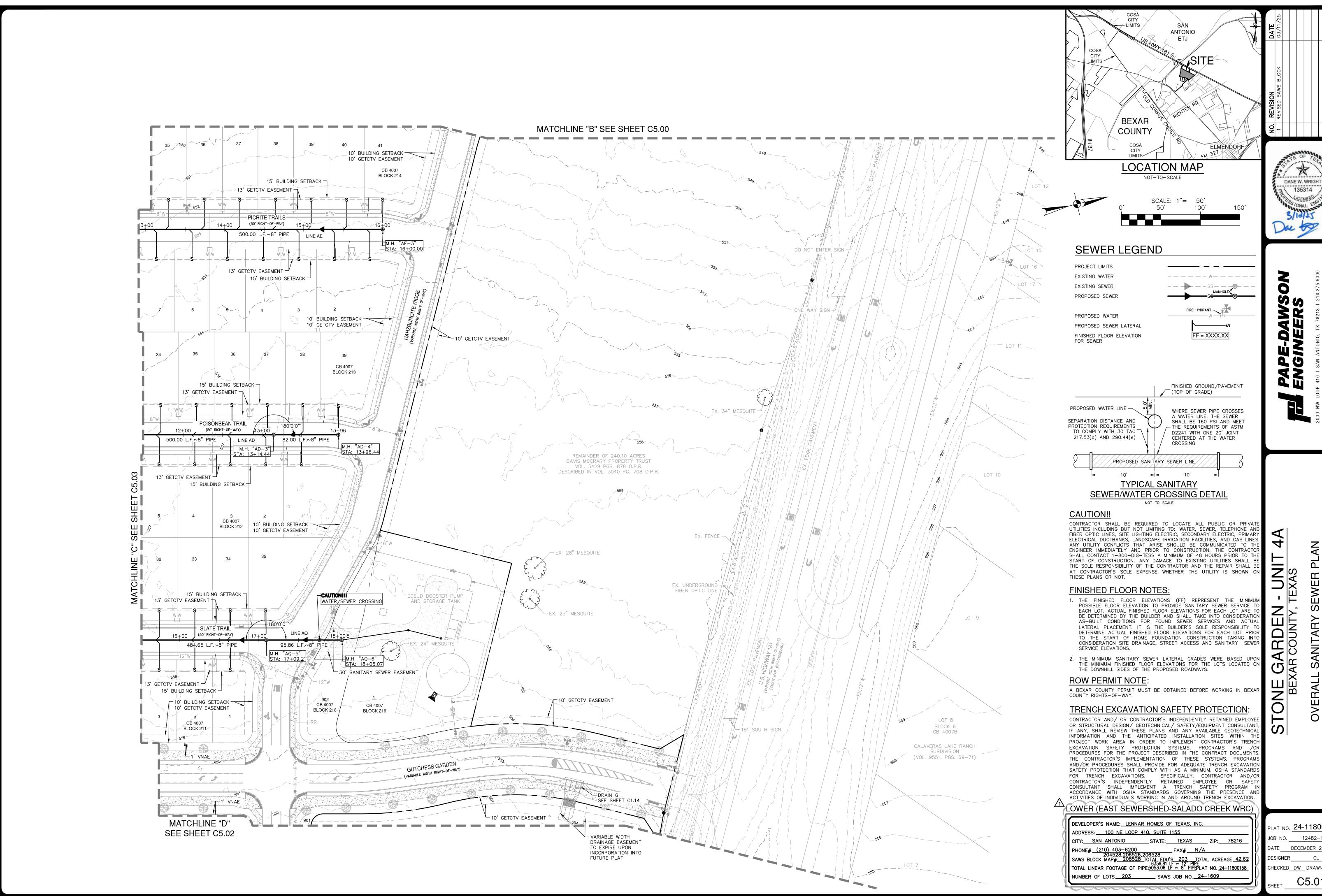


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CHECKED DW DRAWN J

DANE W. WRIGHT

135314

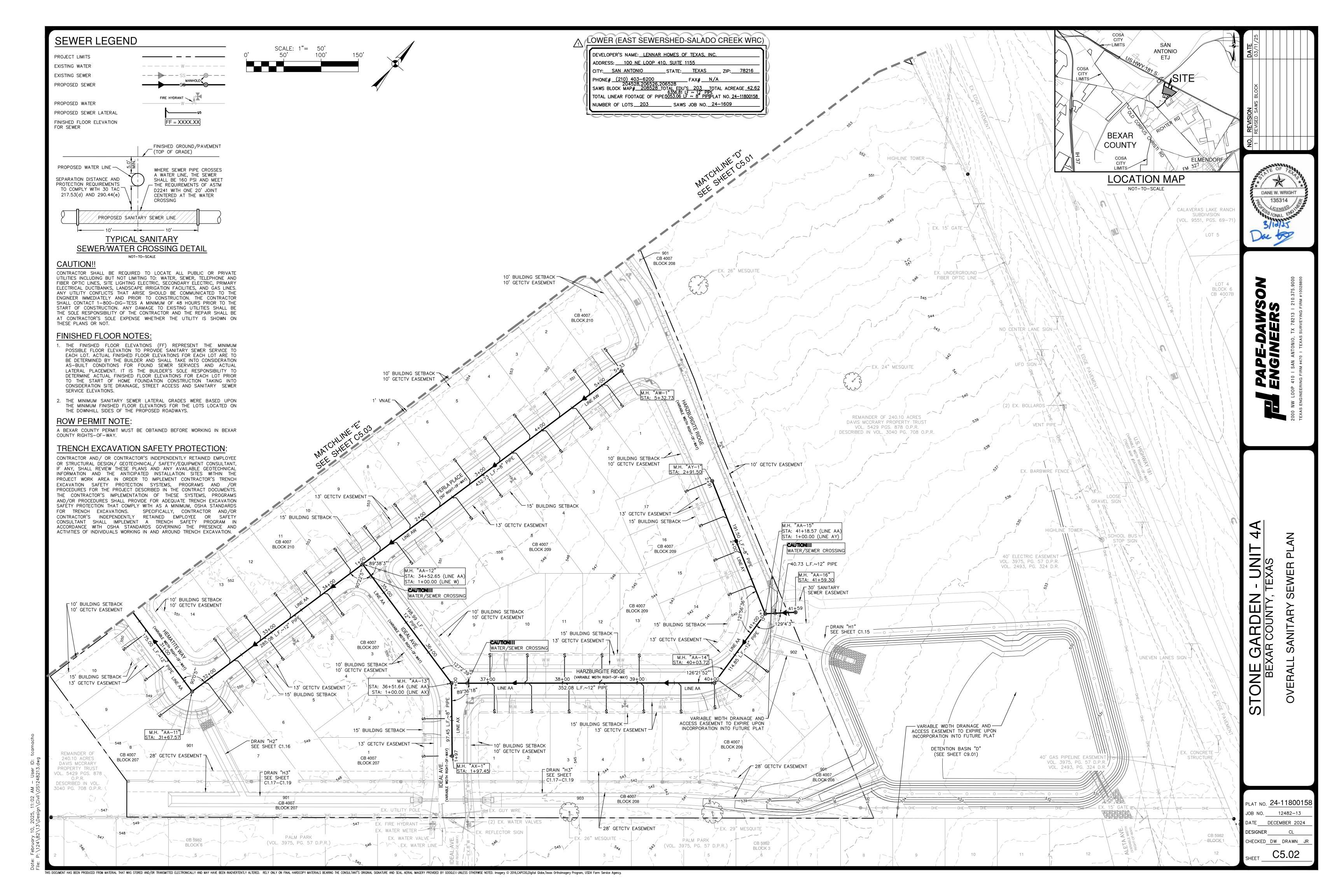


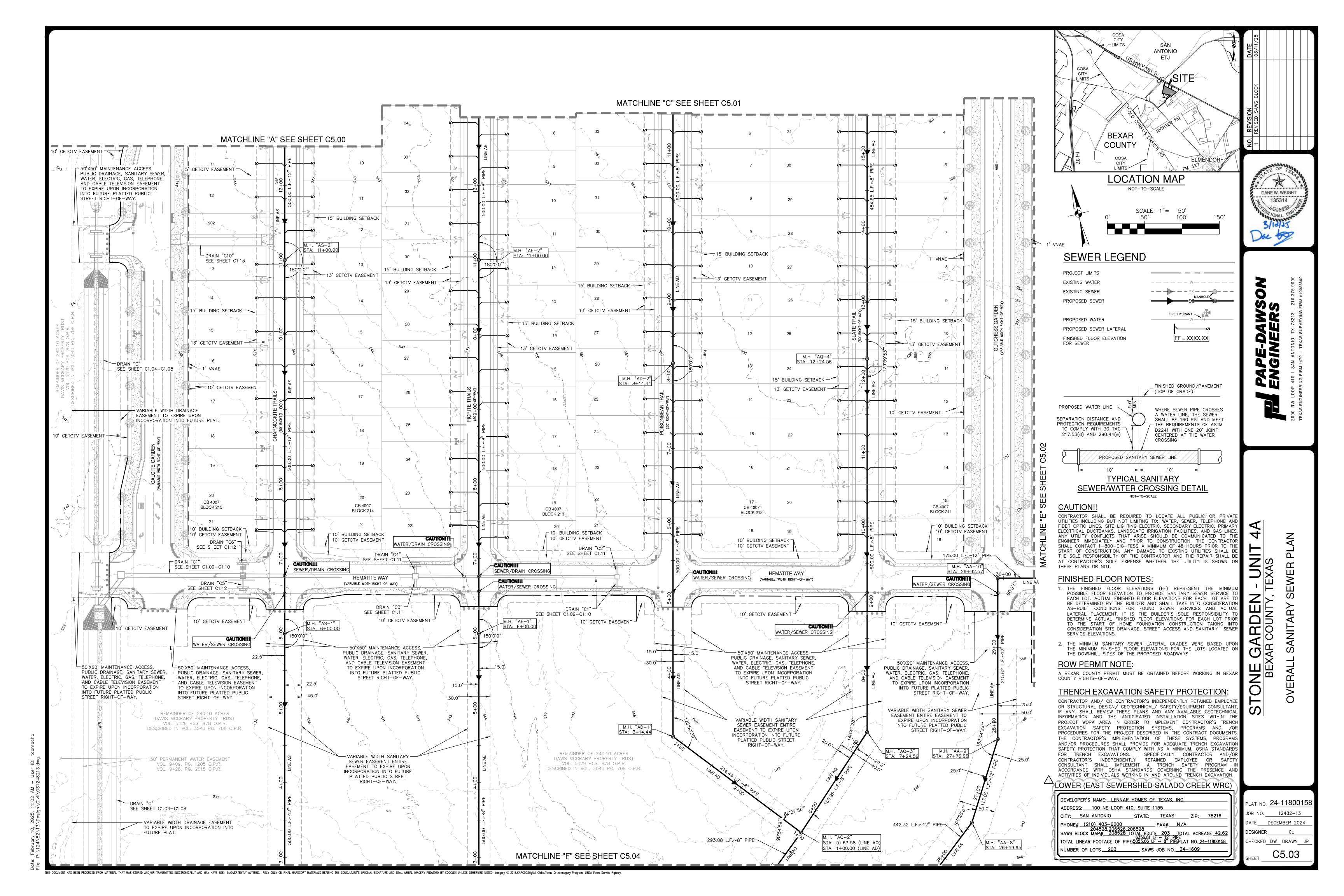
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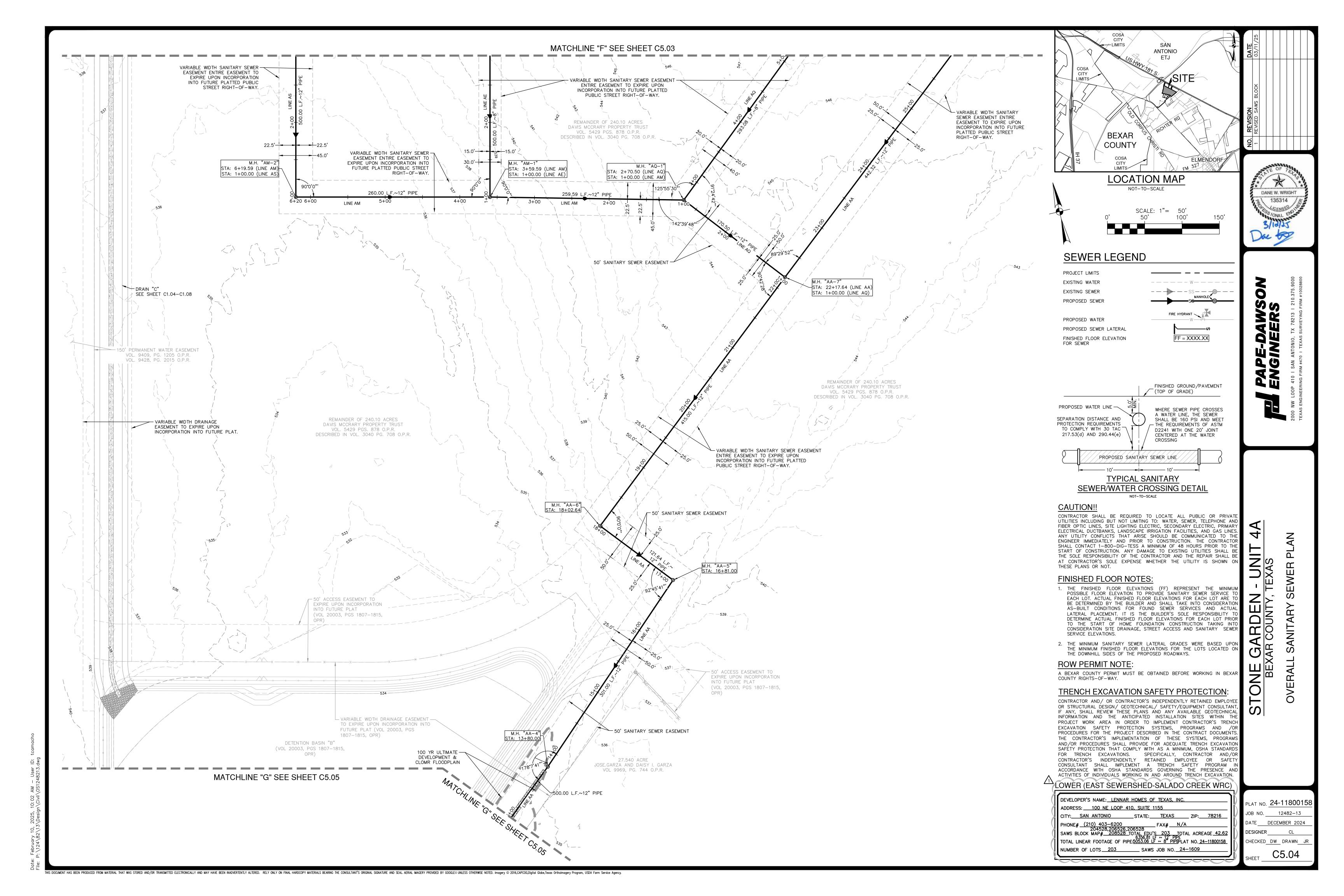
PLAT NO. 24-11800158 OB NO. 12482-13 ATE DECEMBER 2024 DESIGNER

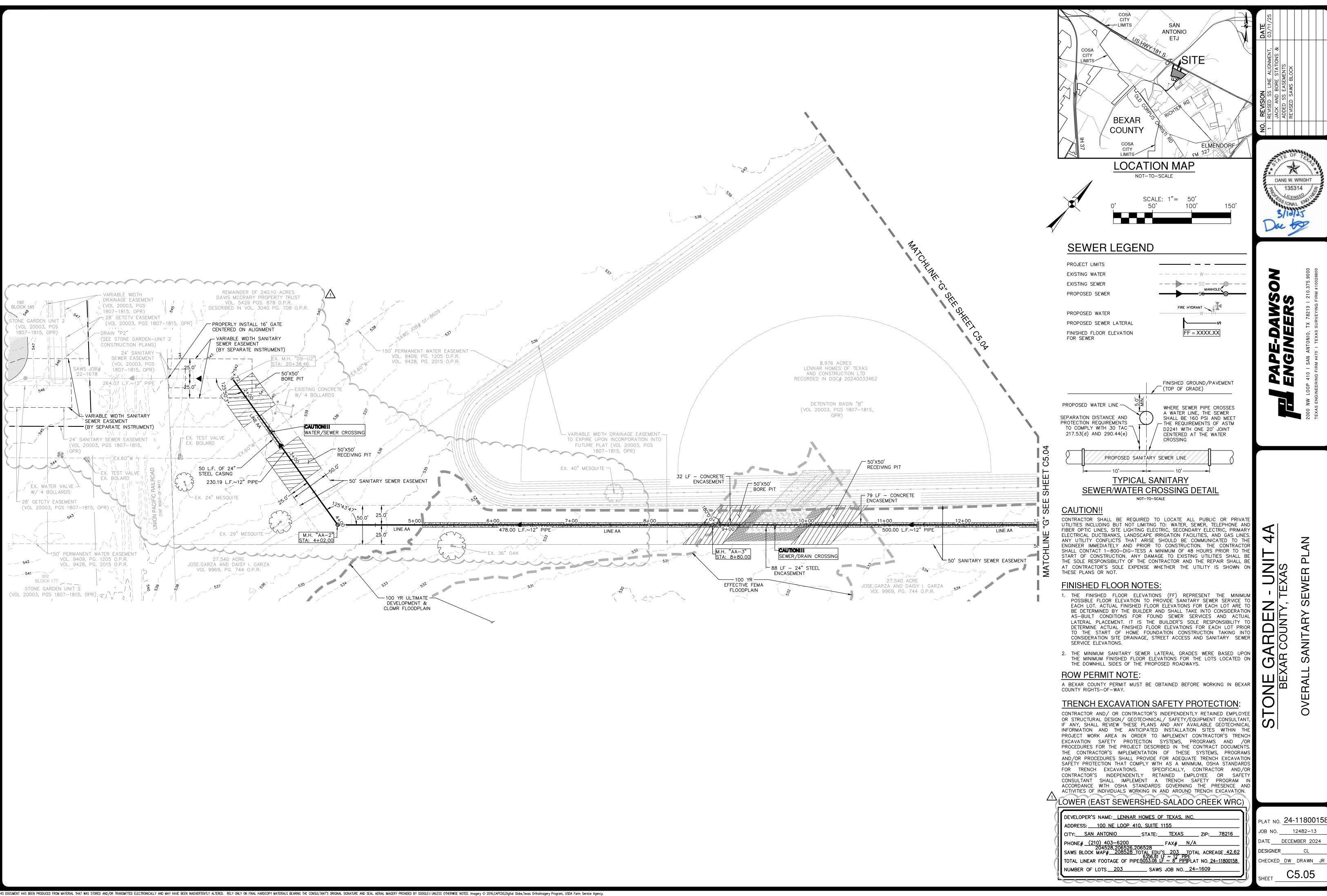
CHECKED<u>DW</u> DRAWN<u>JR</u>

135314



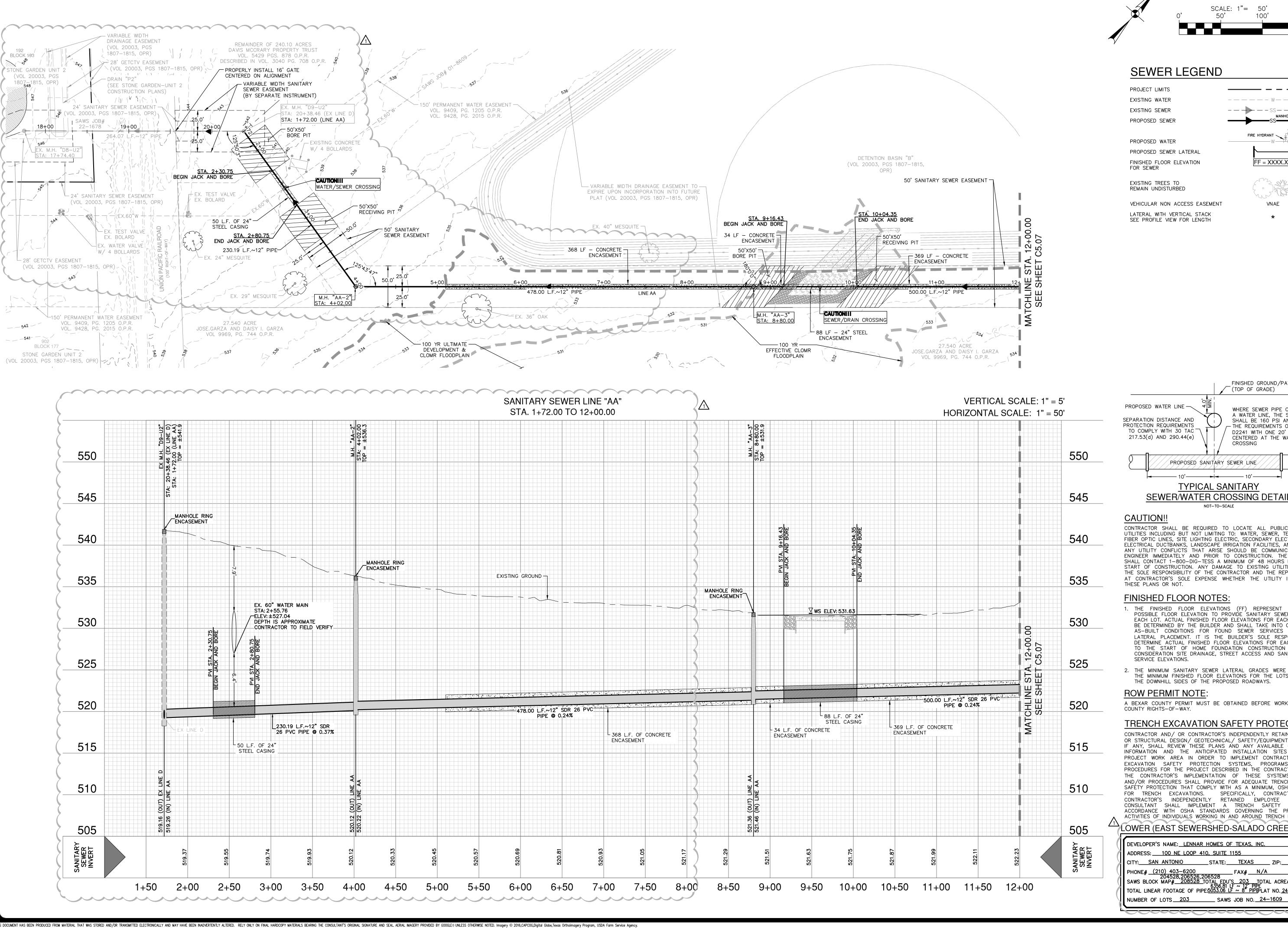






JOB NO. 12482-13 DATE DECEMBER 2024 DESIGNER CHECKED DW DRAWN JR

DANE W. WRIGHT 135314





FIRE HYDRANT

FF = XXXX.XX

VEHICULAR NON ACCESS EASEMENT LATERAL WITH VERTICAL STACK

VNAE

FINISHED GROUND/PAVEMENT

WHERE SEWER PIPE CROSSES

SHALL BE 160 PSI AND MEET

THE REQUIREMENTS OF ASTM

A WATER LINE, THE SEWER

D2241 WITH ONE 20' JOINT

CENTERED AT THE WATER

TOP OF GRADE

CROSSING

DANE W. WRIGHT 135314

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

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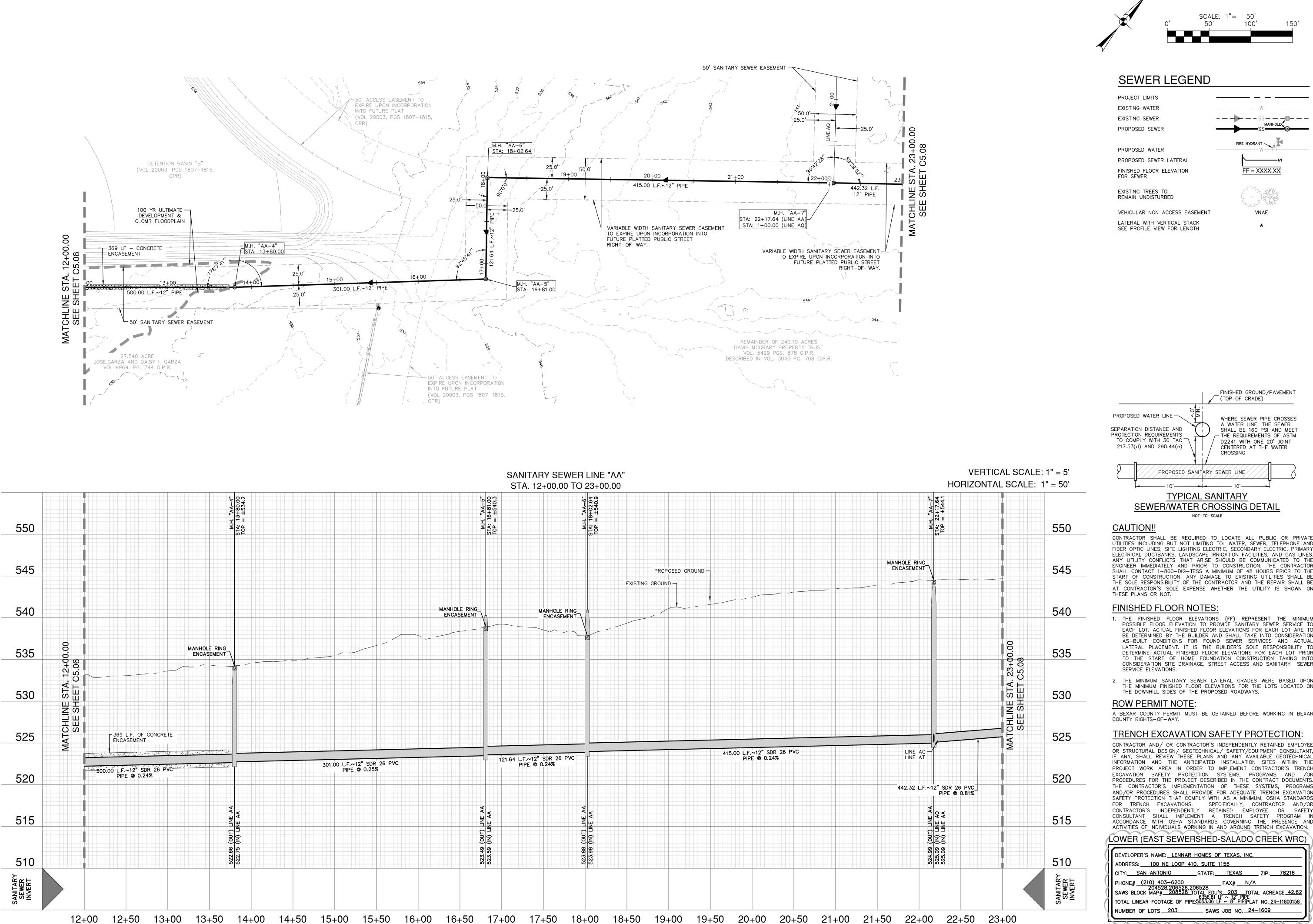
LOWER (EAST SEWERSHED-SALADO CREEK WRC)

DEVELOPER'S NAME: LENNAR HOMES OF TEXAS, INC. ADDRESS: 100 NE LOOP 410, SUITE 1155 CITY: SAN ANTONIO STATE: TEXAS ZIP: 78216

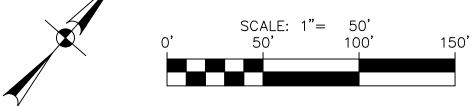
PHONE# (210) 403-6200 FAX# N/A
204528,206526,206528
SAWS BLOCK MAP# 208528 TOTAL EDU'S 203 TOTAL ACREAGE 42.62
TOTAL LINEAR FOOTAGE OF PIPE:5053.06 LF ~ 8" PIPEPLAT NO. 24-11800158 NUMBER OF LOTS 203 SAWS JOB NO. 24-1609

LAT NO. 24-1180015 OB NO. 12482-13 ATE DECEMBER 2024 DESIGNER CHECKED<u>DW</u> DRAWN JR

R LINE



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## SEWER LEGEND



EXISTING TREES TO

VEHICULAR NON ACCESS EASEMENT



FINISHED GROUND/PAVEMENT

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

TOP OF GRADE

CROSSING

DANE W. WRIGHT 135314

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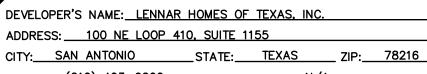
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#### LOWER (EAST SEWERSHED-SALADO CREEK WRC)



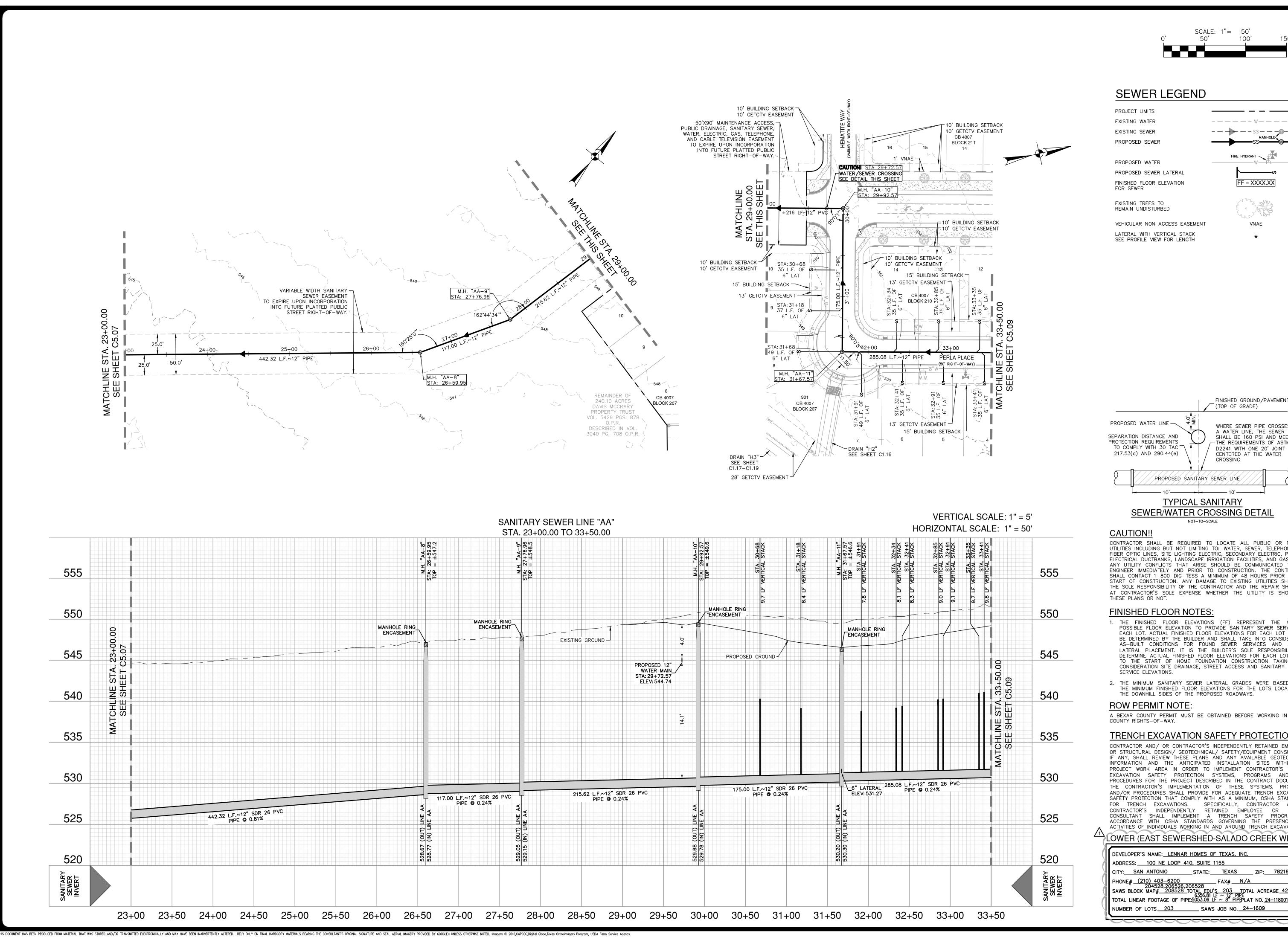
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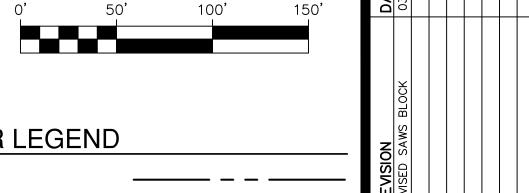
12482-13 ATE DECEMBER 2024 ESIGNER CHECKED<u>DW</u> DRAWN<u>JR</u>

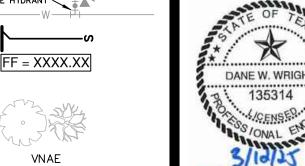
PLAT NO. 24-11800158

:R LINE AA +00.00 TO 2

C5.07 SHEET







DANE W. WRIGHT

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Z ŏ

PROPOSED SANITARY SEWER LINE 10' 10' TYPICAL SANITARY SEWER/WATER CROSSING DETAIL

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 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 ON

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SHALL BE 160 PSI AND MEET

THE REQUIREMENTS OF ASTM

A WATER LINE, THE SEWER

D2241 WITH ONE 20' JOINT

CENTERED AT THE WATER

(TOP OF GRADE)

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#### TRENCH EXCAVATION SAFETY PROTECTION: CONTRACTOR AND/ OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE

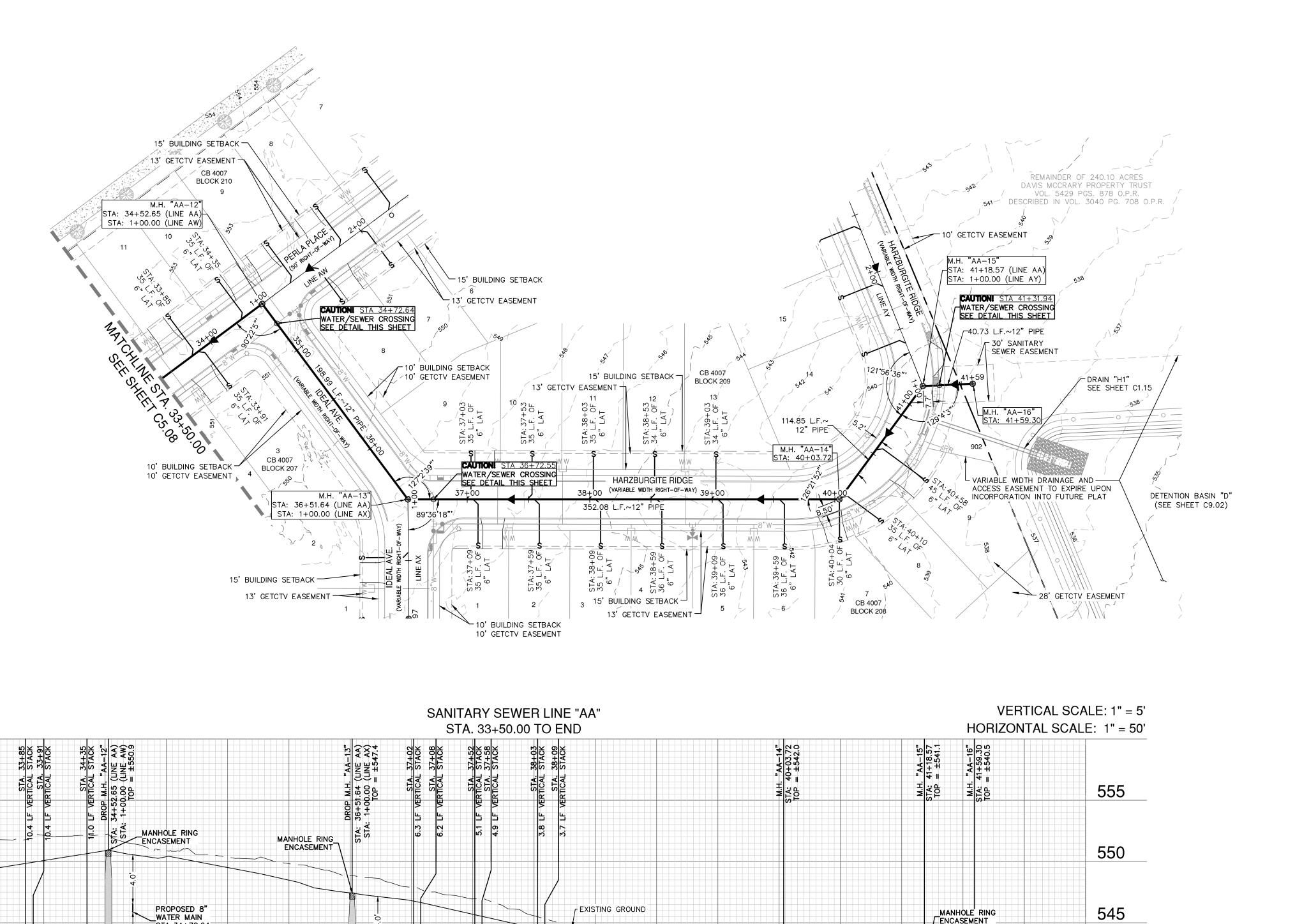
OR STRUCTURAL DESIGN/ GEOTECHNICAL/ SAFETY/EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND ANY AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITES WITHIN TH PROJECT WORK AREA IN ORDER TO IMPLEMENT CONTRACTOR'S TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS AND /O 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 SAFETY 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.

### LOWER (EAST SEWERSHED-SALADO CREEK WRC)

U	DEVELOPER'S NAME: LENNAR HOMES OF TEXAS, INC.
X	ADDRESS: 100 NE LOOP 410, SUITE 1155
X	CITY: SAN ANTONIO STATE: TEXAS ZIP: 78216
	PHONE# (210) 403-6200 FAX# N/A
(	PHONE# (210) 403-6200 FAX# N/A 204528,206526,206528 SAWS BLOCK MAP# 208528 TOTAL EDU'S 203 TOTAL ACREAGE 42.62 6356.81 LF ~ 12" PIPE TOTAL LINEAR FOOTAGE OF PIPE:5053.06 LF ~ 8" PIPEPLAT NO. 24-11800158
	6356.81 LF ~ 12" PIPE TOTAL LINEAR FOOTAGE OF PIPE:5053.06 LF ~ 8" PIPEPLAT NO. 24-11800158
J	NUMBER OF LOTS 203 SAWS JOB NO. 24-1609

LAT NO. 24-11800158 JOB NO. 12482-13 DECEMBER 2024 DESIGNER

CHECKED<u>DW</u> DRAWN JR



PROPOSED GROUND

352.08 L.F.~12" SDR 26 PVC

PIPE @ 0.24%

MANHOLE RING

114.85 L.F.~12" SDR 26 PVC

PIPE @ 0.24%

LINE AY

532.88 533.31 532.98

20 L.F. OF 160 PSI-

SDR 26 CENTERED

PRESSURE RATED PVC

ACROSS WATER CROSSING-

MANHOLE RING

\_40.73 L.F.~12" SDR 26 PVC

PROPOSED 8"

STA: 41+31.94

ELEV: 530.32

WATER MAIN

PIPE @ 0.24%

540

535

525

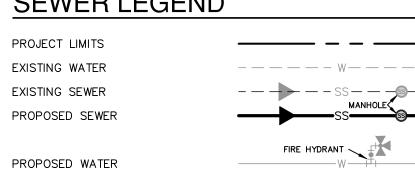
520

FENCASEMENT

ENCASEMENT

6" LATERAL ELEV: 533.57 150'

## SEWER LEGEND



FF = XXXX.XX

VNAE

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



0

FINISHED GROUND/PAVEMENT (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 PRÓPÓSEĎ SANIŤARÝ SEWER LINE

10' 10' TYPICAL SANITARY SEWER/WATER CROSSING DETAIL

#### CAUTION!!

PROPOSED WATER LINE -

SEPARATION DISTANCE AND

PROTECTION REQUIREMENTS

TO COMPLY WITH 30 TAC

217.53(d) AND 290.44(e)

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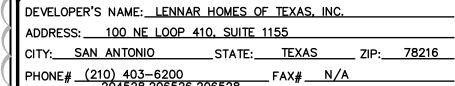
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#### LOWER (EAST SEWERSHED-SALADO CREEK WRC)



DATE DECEMBER 2024 DESIGNER CHECKED DW DRAWN JR C5.09

PLAT NO. 24-11800158

12482-13

PHONE# (210) 403-6200 FAX# N/A
204528,206526,206528
SAWS BLOCK MAP# 208528 TOTAL EDU'S 203 TOTAL ACREAGE 42.62
6356.81 LF ~ 12" PIPE
TOTAL LINEAR FOOTAGE OF PIPE;5053.06 LF ~ 8" PIPEPLAT NO. 24-11800158 NUMBER OF LOTS 203 SAWS JOB NO. 24-1609

555

545

540

535

525

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198.99 L.F.~12" SDR 26 PVC

PIPE @ 0.24%

STA: 34+72.64

PROPOSED 8"

WATER MAIN STA: 36+72.55

ELEV: 542.48

LINE AX

20 (IN) 66 (IN)

└ 20 L.F. OF 160 PSI

SDR 26 CENTERED

PRESSURE RATED PVC

ACROSS WATER CROSSING

33+50 34+00 34+50 35+00 35+50 36+00 36+50 37+00 37+50 38+00 38+50 39+00 39+50 40+00 40+50 41+00 41+50 42+00

ELEV: 545.89

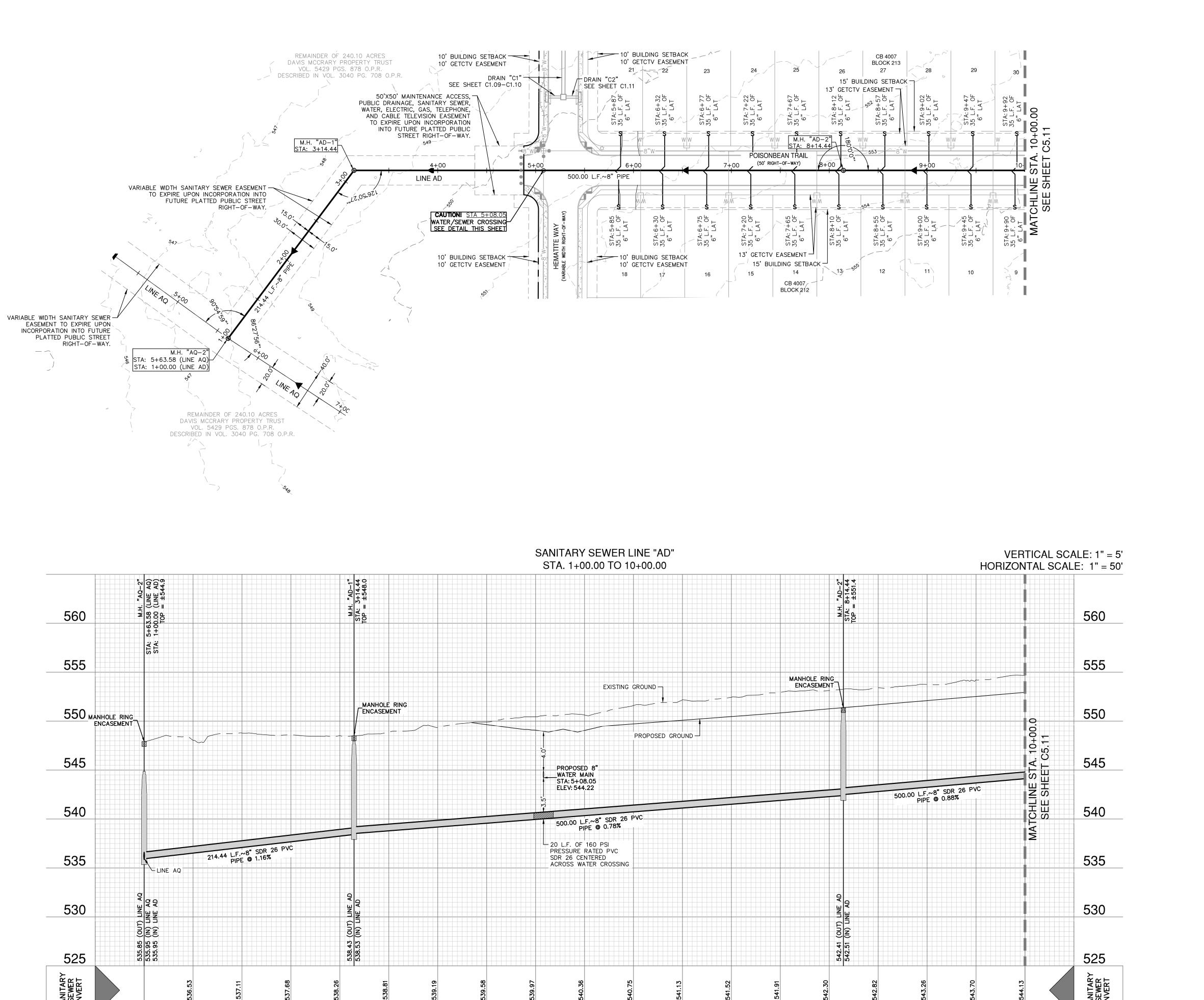
LINE AW

8 8 8

530. 537. 531.

\_285.08 L.F.~12" SDR 26 PVC

PIPE @ 0.24%





PROJECT LIMITS EXISTING WATER

EXISTING SEWER

PROPOSED SEWER

PROPOSED WATER PROPOSED SEWER LATERAL

FINISHED FLOOR ELEVATION

EXISTING TREES TO REMAIN UNDISTURBED

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FF = XXXX.XX

VNAE

DANE W. WRIGHT 135314

0

AN & .00.00

FINISHED GROUND/PAVEMENT 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

10' 10' TYPICAL SANITARY SEWER/WATER CROSSING DETAIL

PROPOSED SANITARY SEWER LINE

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CROSSING

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LOWER (EAST SEWERSHED-SALADO CREEK WRC)

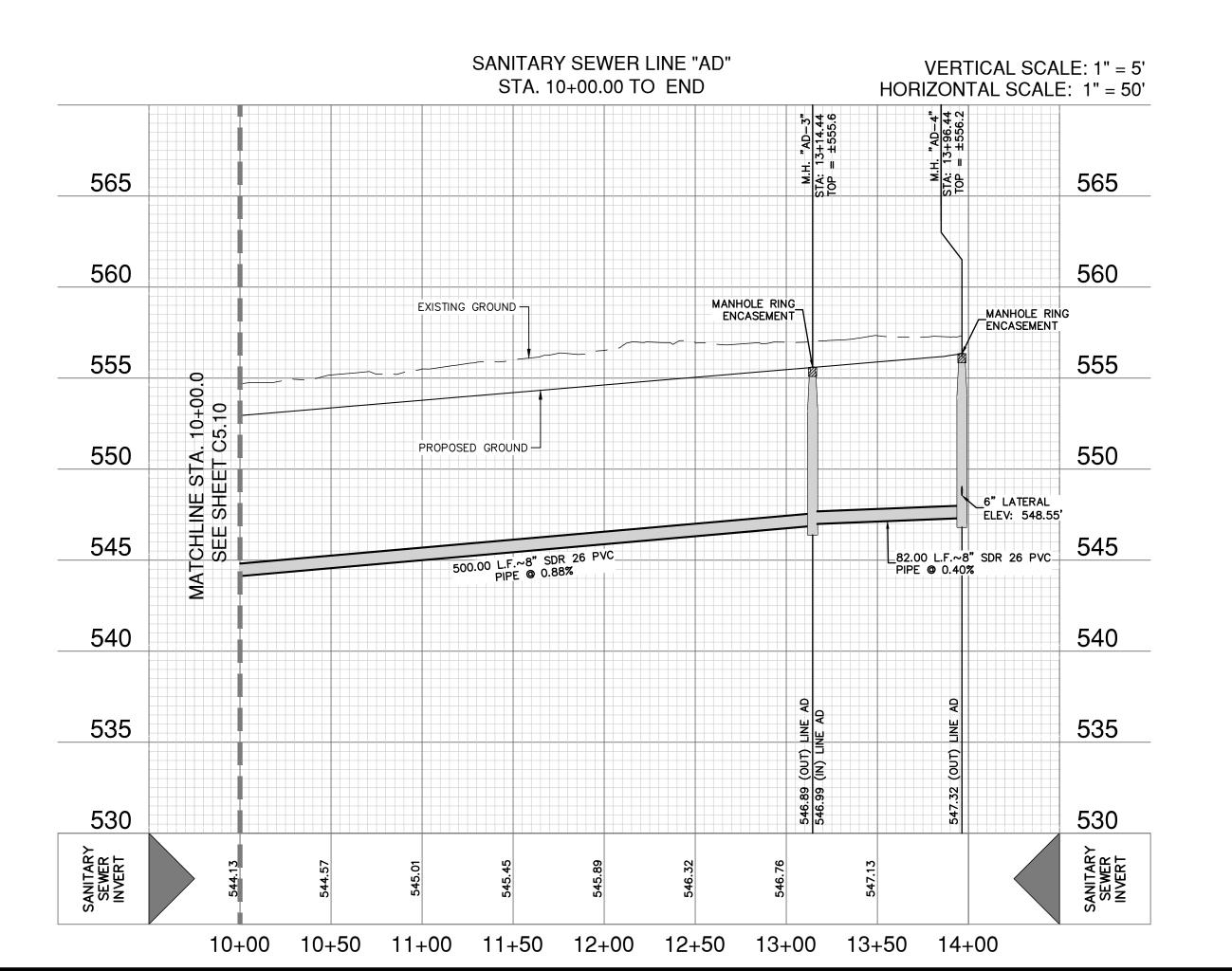
DEVELOPER'S NAME: LENNAR HOMES OF TEXAS, INC. ADDRESS: 100 NE LOOP 410, SUITE 1155 CITY: SAN ANTONIO STATE: TEXAS ZIP: 78216 PHONE# (210) 403-6200 FAX# N/A
204528,206526,206528
SAWS BLOCK MAP# 208528 TOTAL EDU'S 203 TOTAL ACREAGE 42.62
6356.81 LF ~ 12" PIPE
TOTAL LINEAR FOOTAGE OF PIPE;5053.06 LF ~ 8" PIPEPLAT NO. 24-11800158

NUMBER OF LOTS 203 SAWS JOB NO. 24-1609

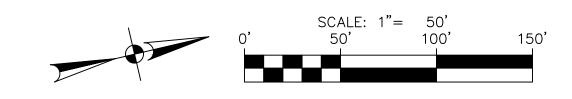
ATE DECEMBER 2024 DESIGNER CHECKED DW DRAWN JR C5.10

LAT NO. 24-11800158 OB NO. 12482-13

2+00 2+50 3+00 3+50 4+00 4+50 5+00 5+50 6+00 6+50 7+00 7+50 8+00 8+50 9+00 9+50 10+00 IS 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.



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## SEWER LEGEND

PROJECT LIMITS EXISTING WATER

EXISTING SEWER

PROPOSED SEWER

FIRE HYDRANT PROPOSED WATER PROPOSED SEWER LATERAL FF = XXXX.XXFINISHED FLOOR ELEVATION

VNAE

FOR SEWER EXISTING TREES TO

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

DANE W. WRIGHT 135314

FINISHED GROUND/PAVEMENT (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

10' 10' TYPICAL SANITARY SEWER/WATER CROSSING DETAIL

PRÓPOSED SANITARY SEWER LINE

#### CAUTION!!

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 TH START OF CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES SHALL B THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND THE REPAIR SHALL B AT CONTRACTOR'S SOLE EXPENSE WHETHER THE UTILITY IS SHOWN ON THESE PLANS OR NOT.

CROSSING

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## **ROW PERMIT NOTE:**

A BEXAR COUNTY PERMIT MUST BE OBTAINED BEFORE WORKING IN BEXAR COUNTY RIGHTS-OF-WAY.

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LOWER (EAST SEWERSHED-SALADO CREEK WRC)

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DATE DECEMBER 2024

DESIGNER CL

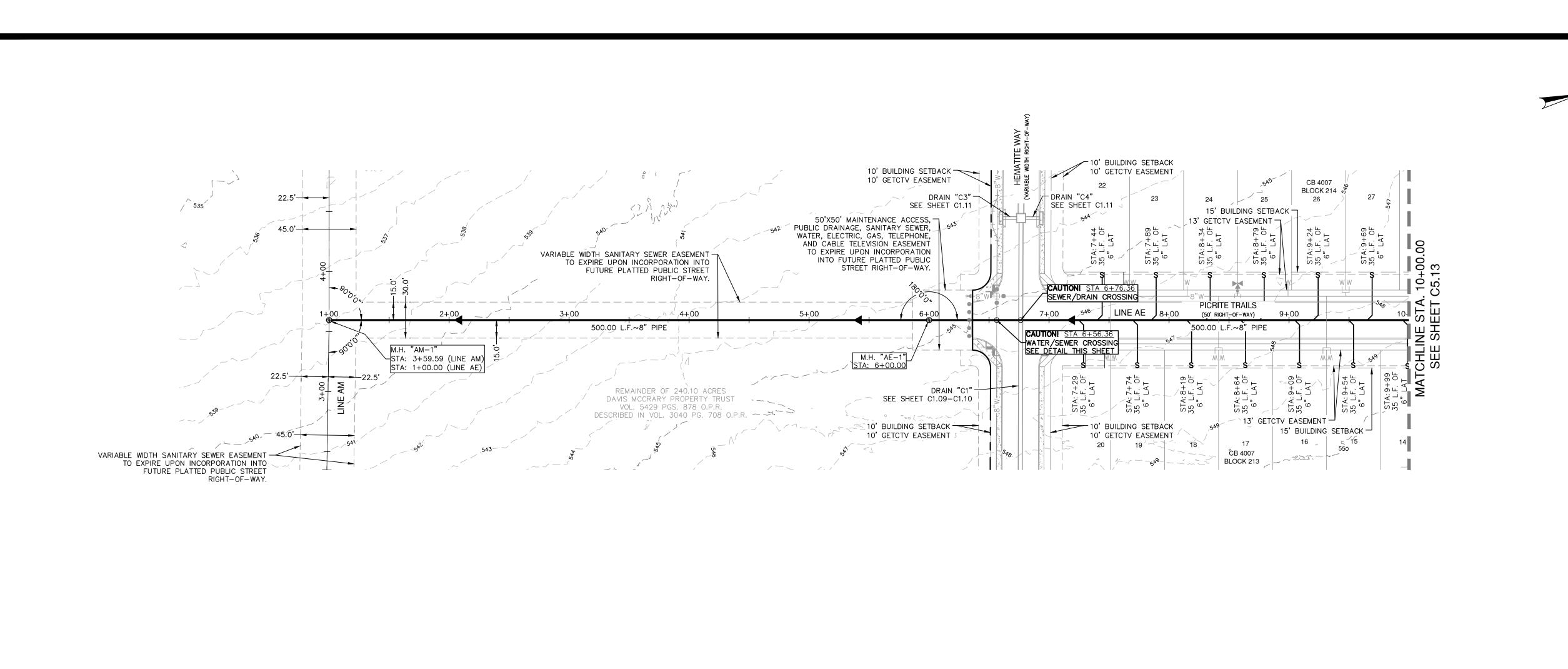
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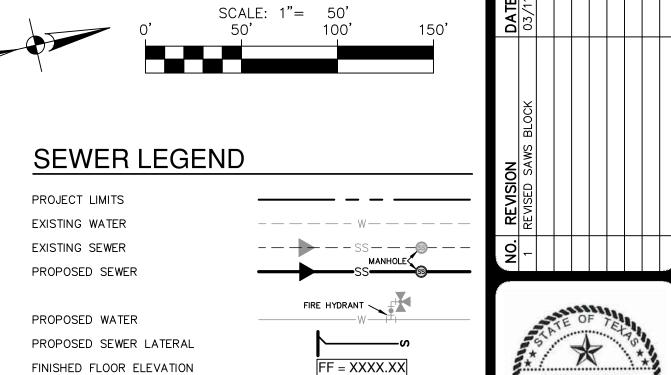
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\	V.		,
		PLAT NO.	24-11800158
		JOB NO.	12482-13
		DATE	DECEMBER 2024
	Ň	DESIGNER	CL
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DANE W. WRIGHT 135314

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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 217.53(d) AND 290.44(e) CENTERED AT THE WATER CROSSING PROPOSED SANITARY SEWER LINE 10' 10' TYPICAL SANITARY

SEWER/WATER CROSSING DETAIL

CAUTION!!

VERTICAL SCALE: 1" = 5'

FOR SEWER

EXISTING TREES TO

REMAIN UNDISTURBED

VEHICULAR NON ACCESS EASEMENT

LATERAL WITH VERTICAL STACK SEE PROFILE VIEW FOR LENGTH

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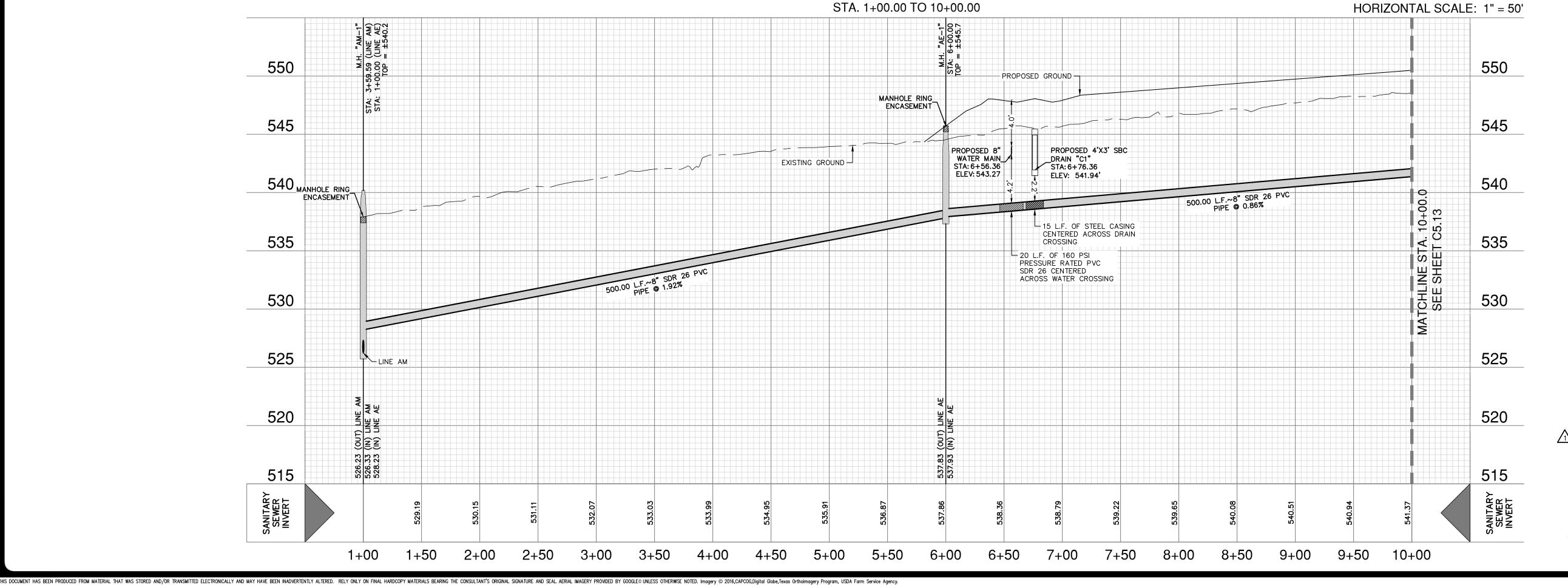
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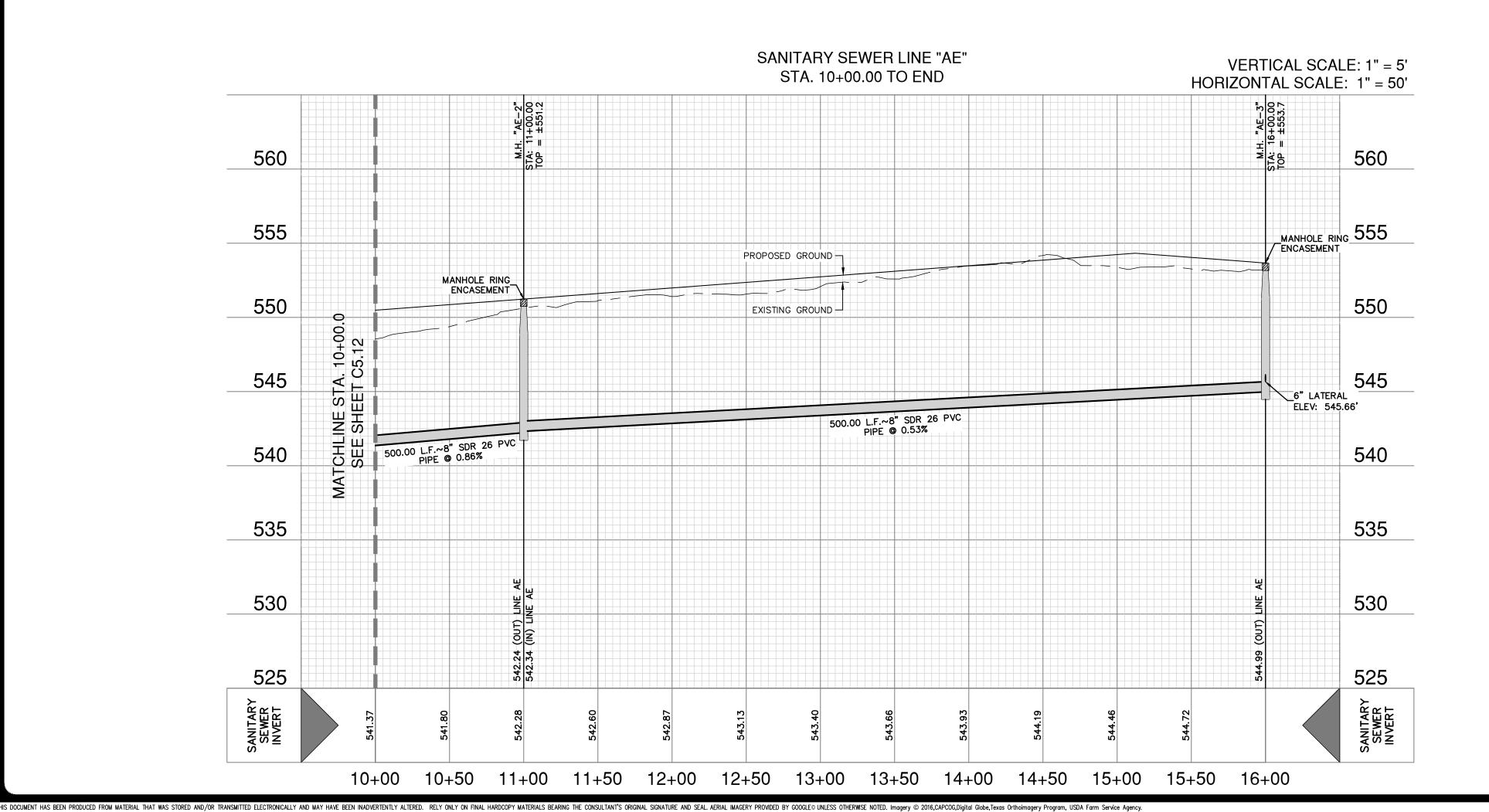
(	DEVELOPER'S NAME: <u>LENNAR HOMES OF TEXAS, INC.</u> ADDRESS: <u>100 NE LOOP 410, SUITE 1155</u>
	ADDRESS: 100 NE LOOP 410, SUITE 1155
K	CITY: SAN ANTONIO STATE: TEXAS ZIP: 78216
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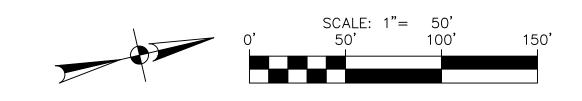
T SEWERSHED-SALADO CREEK WRC	) }		
ME: LENNAR HOMES OF TEXAS, INC.	M	PLAT NO	. 24-11800158
NE LOOP 410, SUITE 1155           ONIO         STATE:         TEXAS         ZIP:         78216		JOB NO.	
103-6200 FAX# N/A	I)	DATE	DECEMBER 2024
528,206526,206528 " TOTAL ACPEACE 42.62"	1	DESIGNER	R CL

2482-13 MBER 2024 CHECKED DW DRAWN JR C5.12



SANITARY SEWER LINE "AE"





PROJECT LIMITS EXISTING WATER

EXISTING SEWER

PROPOSED SEWER

PROPOSED WATER PROPOSED SEWER LATERAL

FINISHED FLOOR ELEVATION

FIRE HYDRANT FF = XXXX.XX

EXISTING TREES TO REMAIN UNDISTURBED

FOR SEWER

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



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D2241 WITH ONE 20' JOINT

CENTERED AT THE WATER

(TOP OF GRADE)

CROSSING

DANE W. WRIGHT 135314

0

SEWER STA. 10-

# SEWER/WATER CROSSING DETAIL

## CAUTION!!

PROPOSED WATER LINE -

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10' 10' TYPICAL SANITARY

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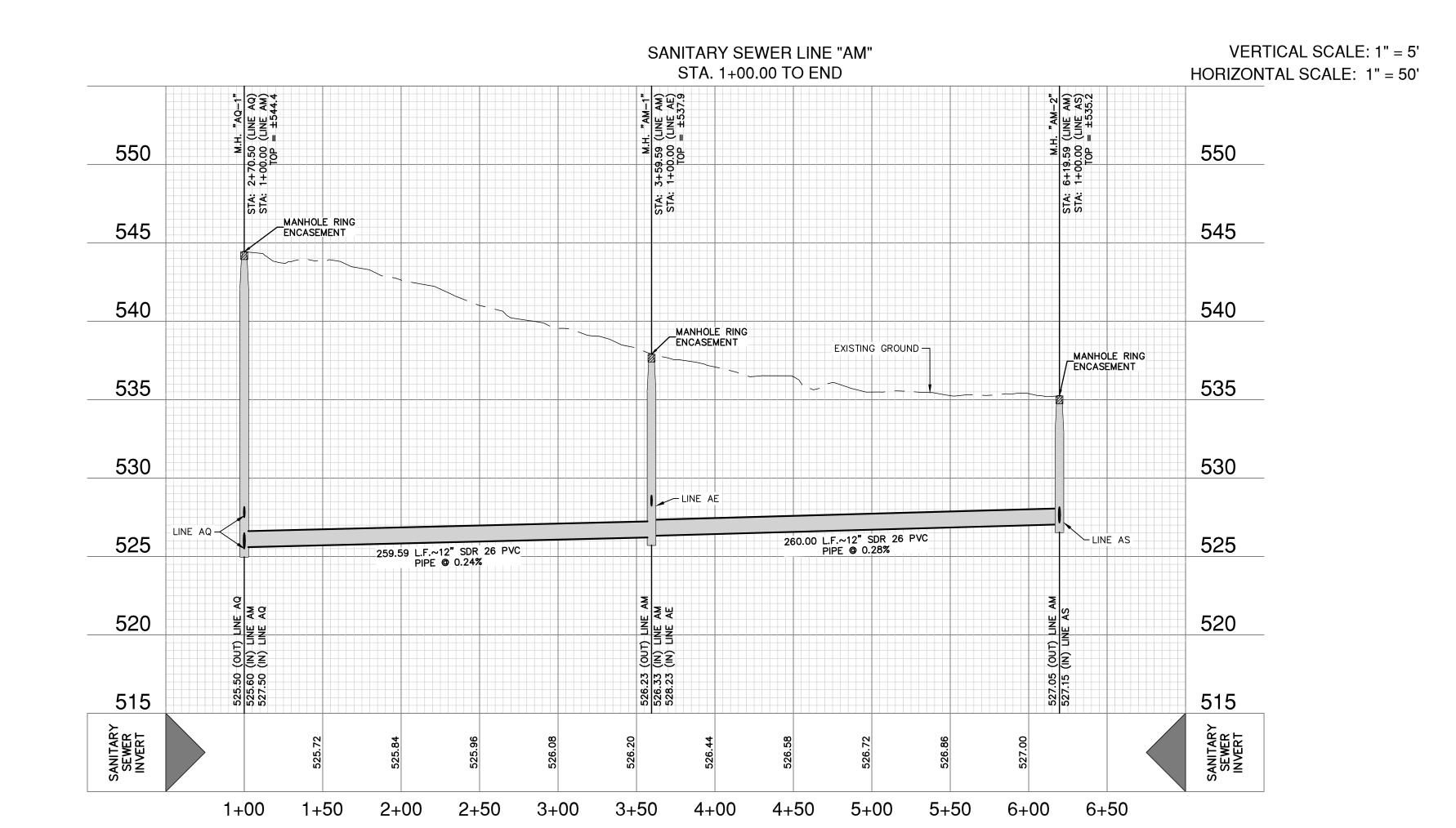
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- (	DEVELOPER'S NAME: LENNAR HOMES OF TEXAS, INC.	L
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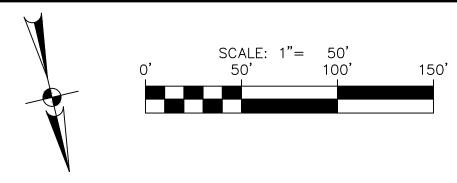
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CHECKED<u>DW</u> DRAWN<u>JR</u> C5.13



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PROJECT LIMITS EXISTING WATER

EXISTING SEWER

FOR SEWER

PROPOSED SEWER

PROPOSED SEWER LATERAL FINISHED FLOOR ELEVATION FF = XXXX.XX

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	DEVELOF	'ER'S	NAME:_	LENNA	R HOMES C 410. SUITE	OF TEXAS.	INC.		
K	ADDRES:	S:	100 NE	LOOP 4	410. SUITE	1155			
$\sim$	CITY:	SAN	ANTONIO		STATE:	TEXAS		ZIP:	78216
	PHONE#	(210	0) 403–	6200		FAX#	N/A		
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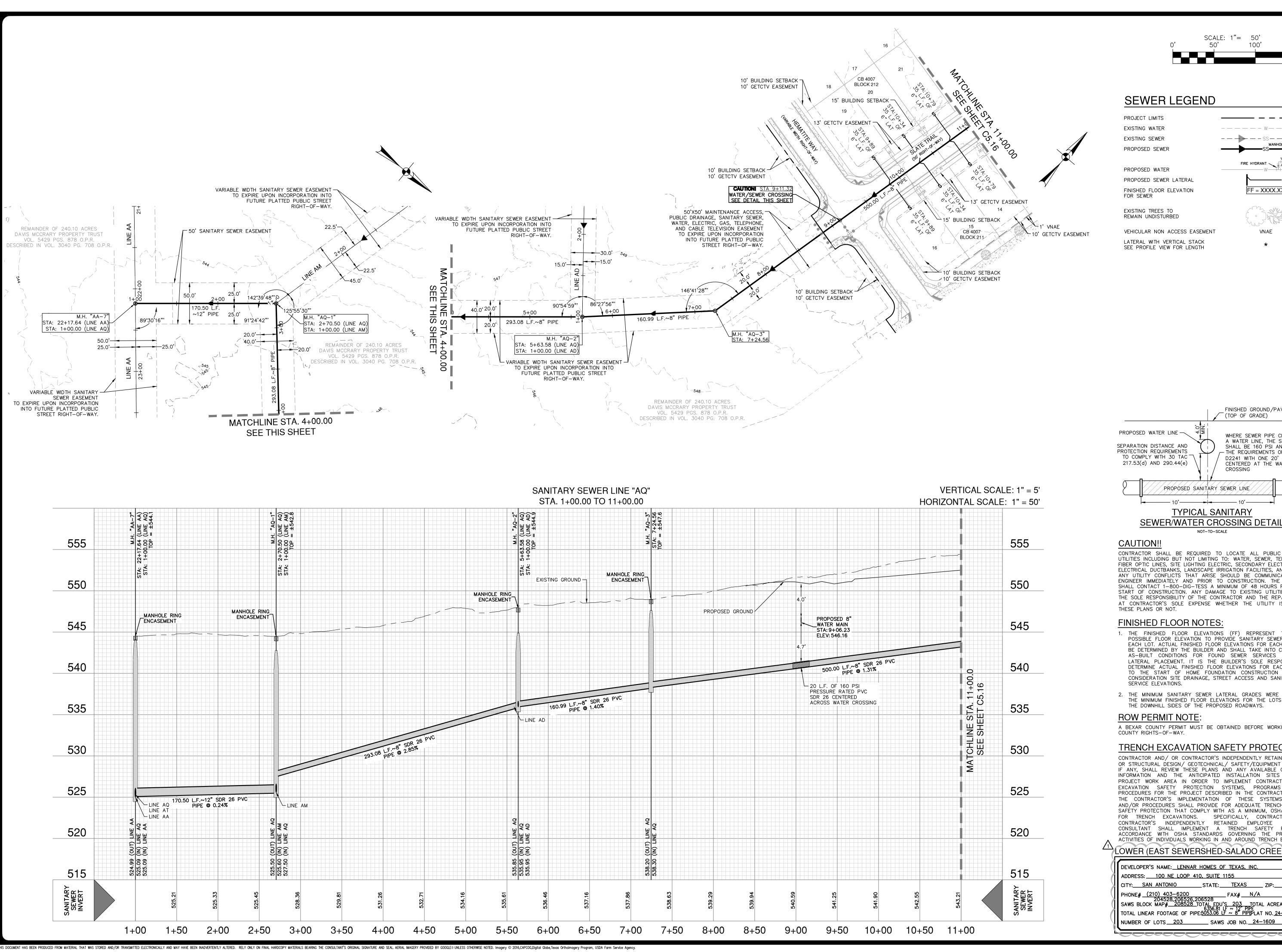
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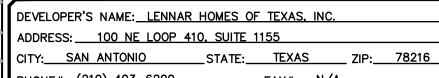
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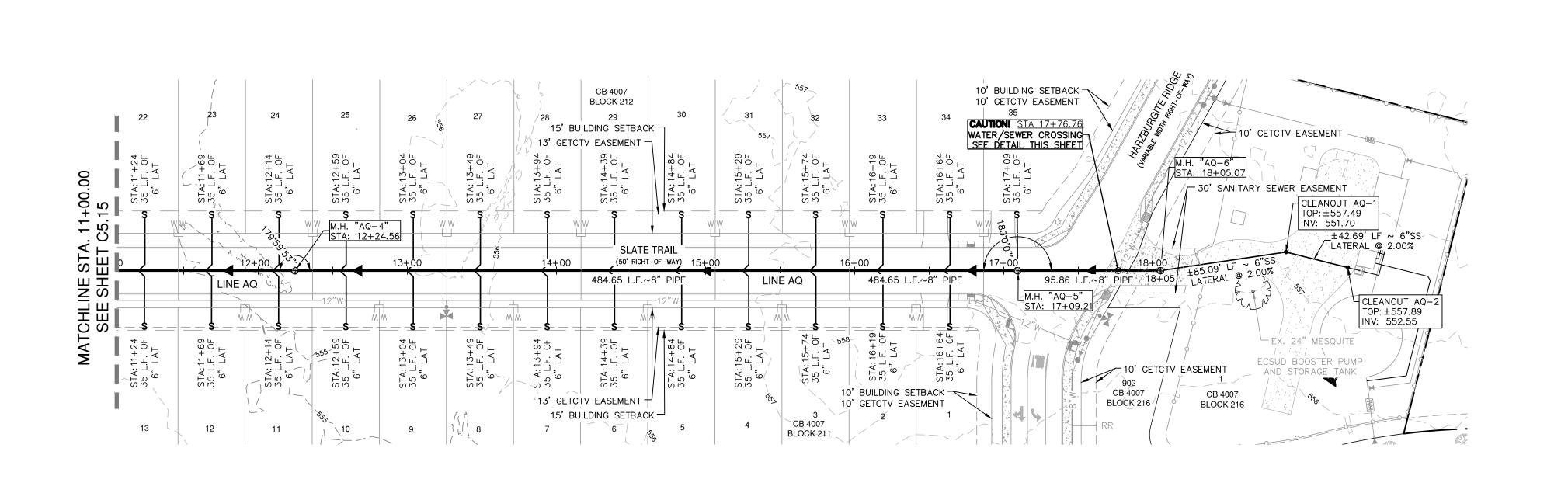
#### LOWER (EAST SEWERSHED-SALADO CREEK WRC)

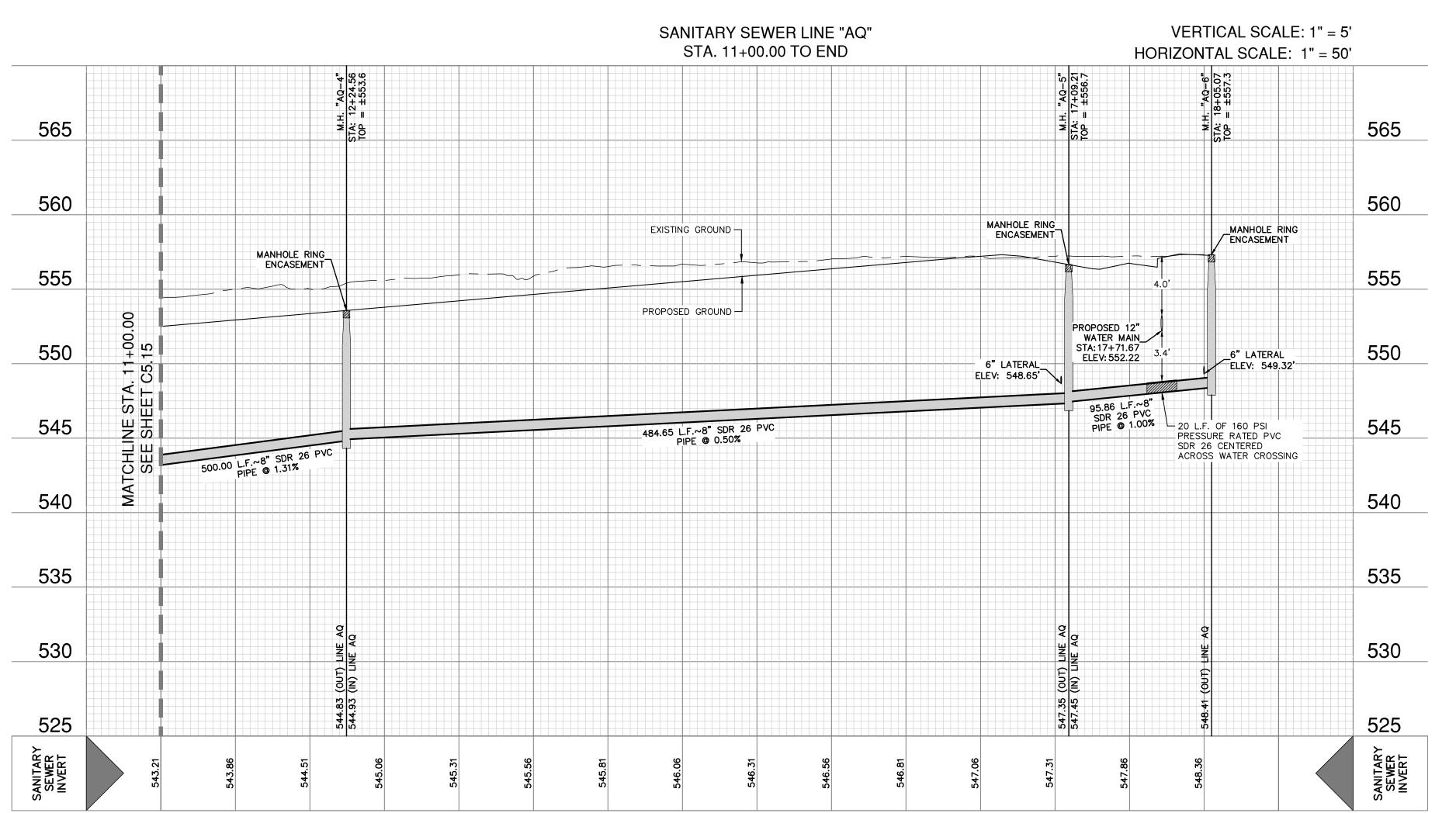


PHONE# (210) 403-6200 FAX# N/A
204528,206526,206528
SAWS BLOCK MAP# 208528 TOTAL EDU'S 203 TOTAL ACREAGE 42.62
6356.81 LF ~ 12" PIPE
TOTAL LINEAR FOOTAGE OF PIPE:5053.06 LF ~ 8" PIPEPLAT NO. 24-11800158 NUMBER OF LOTS 203 SAWS JOB NO. 24-1609

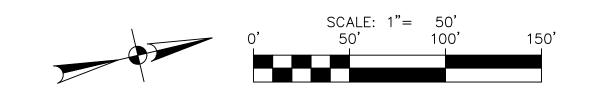
PLAT NO. 24-11800158 OB NO. 12482-13 ATE DECEMBER 2024 ESIGNER CHECKED DW DRAWN JR

SHEET





11+00 11+50 12+00 12+50 13+00 13+50 14+00 14+50 15+00 15+50 16+00 16+50 17+00 17+50 18+00 18+50



## SEWER LEGEND

PROJECT LIMITS EXISTING WATER

EXISTING SEWER

PROPOSED SEWER

PROPOSED WATER PROPOSED SEWER LATERAL

FINISHED FLOOR ELEVATION FOR SEWER

FIRE HYDRANT

FF = XXXX.XX

VNAE

FINISHED GROUND/PAVEMENT

WHERE SEWER PIPE CROSSES A WATER LINE, THE SEWER

SHALL BE 160 PSI AND MEET

THE REQUIREMENTS OF ASTM

(TOP OF GRADE)

EXISTING TREES TO REMAIN UNDISTURBED

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



 $\infty$ 

TO COMPLY WITH 30 TAC D2241 WITH ONE 20' JOINT 217.53(d) AND 290.44(e) CENTERED AT THE WATER CROSSING PRÓPOSED SANITARY SEWER LINE 10'

TYPICAL SANITARY SEWER/WATER CROSSING DETAIL

## CAUTION!!

PROPOSED WATER LINE -

SEPARATION DISTANCE AND

PROTECTION REQUIREMENTS

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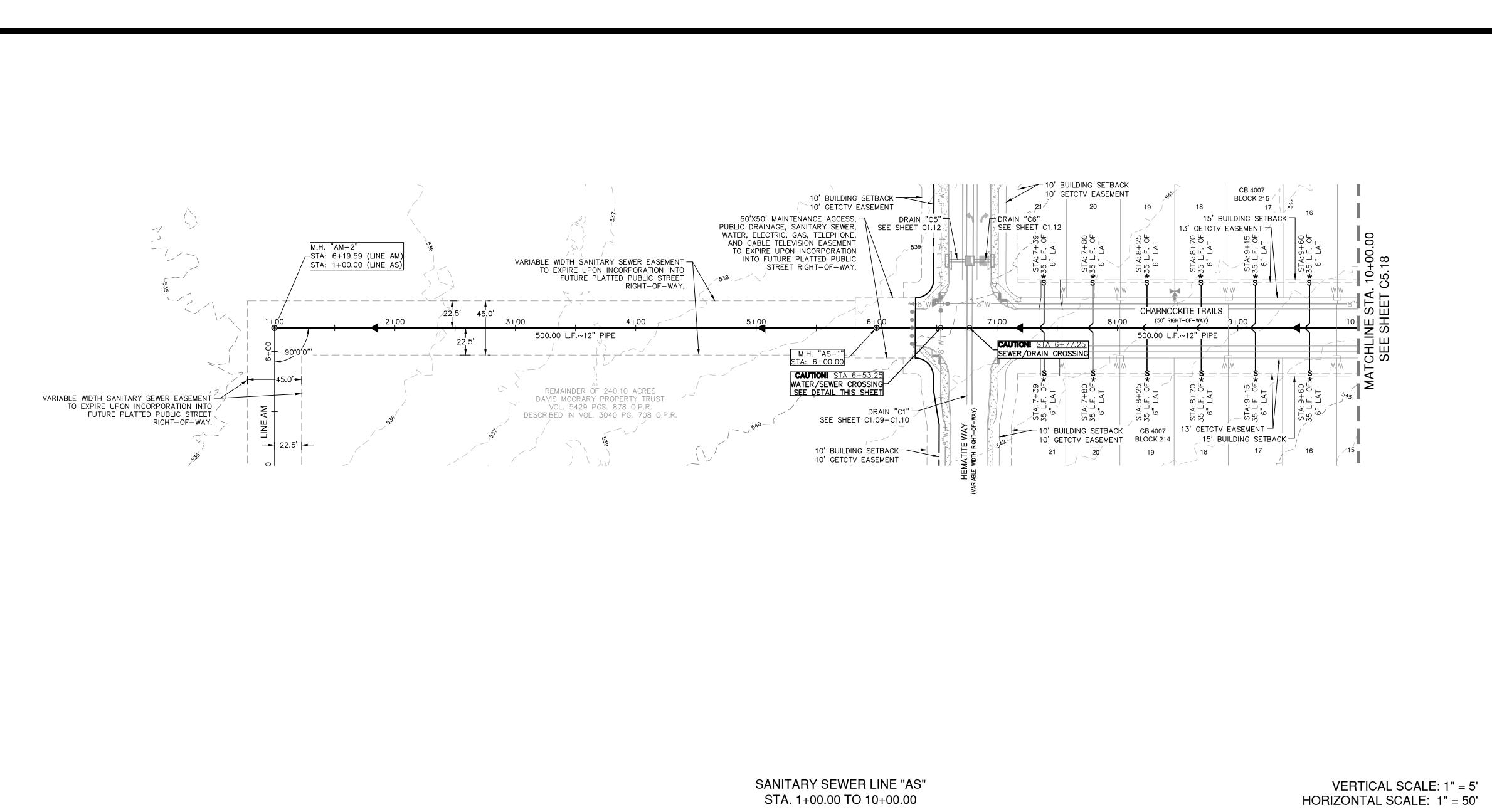
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7	ADDRESS: 100 NE LOOP 410, SUITE 1155
$\lambda$	CITY: SAN ANTONIO STATE: TEXAS ZIP: 78216
(	PHONE# (210) 403-6200 FAX# N/A 204528,206526,206528 SAWS BLOCK MAP# 208528 TOTAL EDU'S 203 TOTAL ACREAGE 42.62 6356.81 LF ~ 12" PIPE
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PLAT NO. 24-11800158 OB NO. 12482-13 ATE DECEMBER 2024 ESIGNER TOTAL LINEAR FOOTAGE OF PIPE: 5053.06 LF ~ 8" PIPE PLAT NO. 24-11800158 CHECKED DW DRAWN JR NUMBER OF LOTS 203 SAWS JOB NO. 24-1609

C5.16

IS 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.



PROPOSED GROUND

PROPOSED 5'X3' SBC

+ 16 L.F. OF STEEL CASING

CENTERED ACROSS DRAIN

500.00 L.F.~12" SDR 26 PVC

PIPE @ 0.24%

7+00 7+50 8+00 8+50 9+00

\_DRAIN "C1" STA: 6+77.25

ELEV: 540.57

MANHOLE RING

EXISTING GROUND =

5+00

5+50 6+00

6+50

4+50

500.00 L.F.~12" SDR 26 PVC

PIPE @ 0.24%

3+50

4+00

2+50 3+00

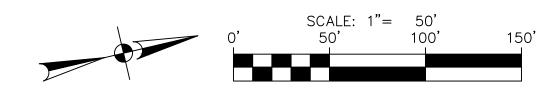
ENCASEMENT

PROPOSED 8"

WATER MAIN

STA: 6+53.25

ELEV: 541.95



## SEWER LEGEND

PROJECT LIMITS EXISTING WATER

EXISTING SEWER

PROPOSED SEWER

PROPOSED WATER PROPOSED SEWER LATERAL

FINISHED FLOOR ELEVATION

FIRE HYDRANT FF = XXXX.XX

EXISTING TREES TO REMAIN UNDISTURBED

FOR SEWER

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

VNAE

FINISHED GROUND/PAVEMENT

DANE W. WRIGHT 135314

OFIL

(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 217.53(d) AND 290.44(e) CENTERED AT THE WATER CROSSING PROPOSED SANITARY SEWER LINE 10' 10'

TYPICAL SANITARY SEWER/WATER CROSSING DETAIL

#### CAUTION!!

550

545

540

535

530

525

520

9+50 10+00

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Y: SAN ANTONIO STATE: TEXAS ZIP: 78216
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MBER OF LOTS 203 SAWS JOB NO. 24-1609

550

545

540

535

530

525

520

515

MANHOLE RING

ENCASEMENT T

LINE AM

1+50

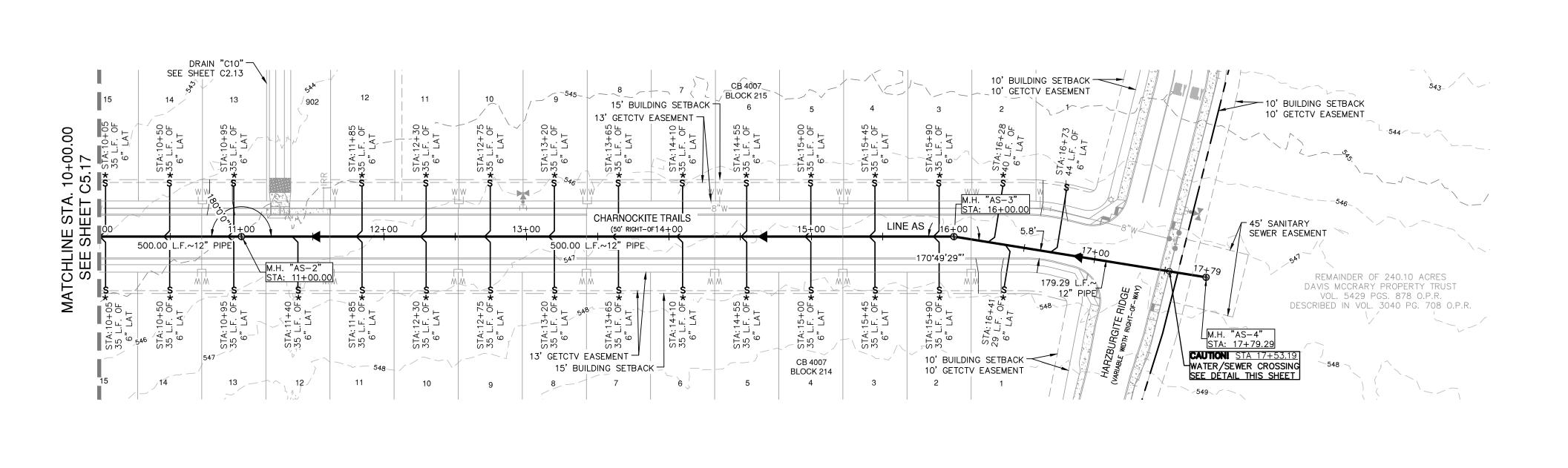
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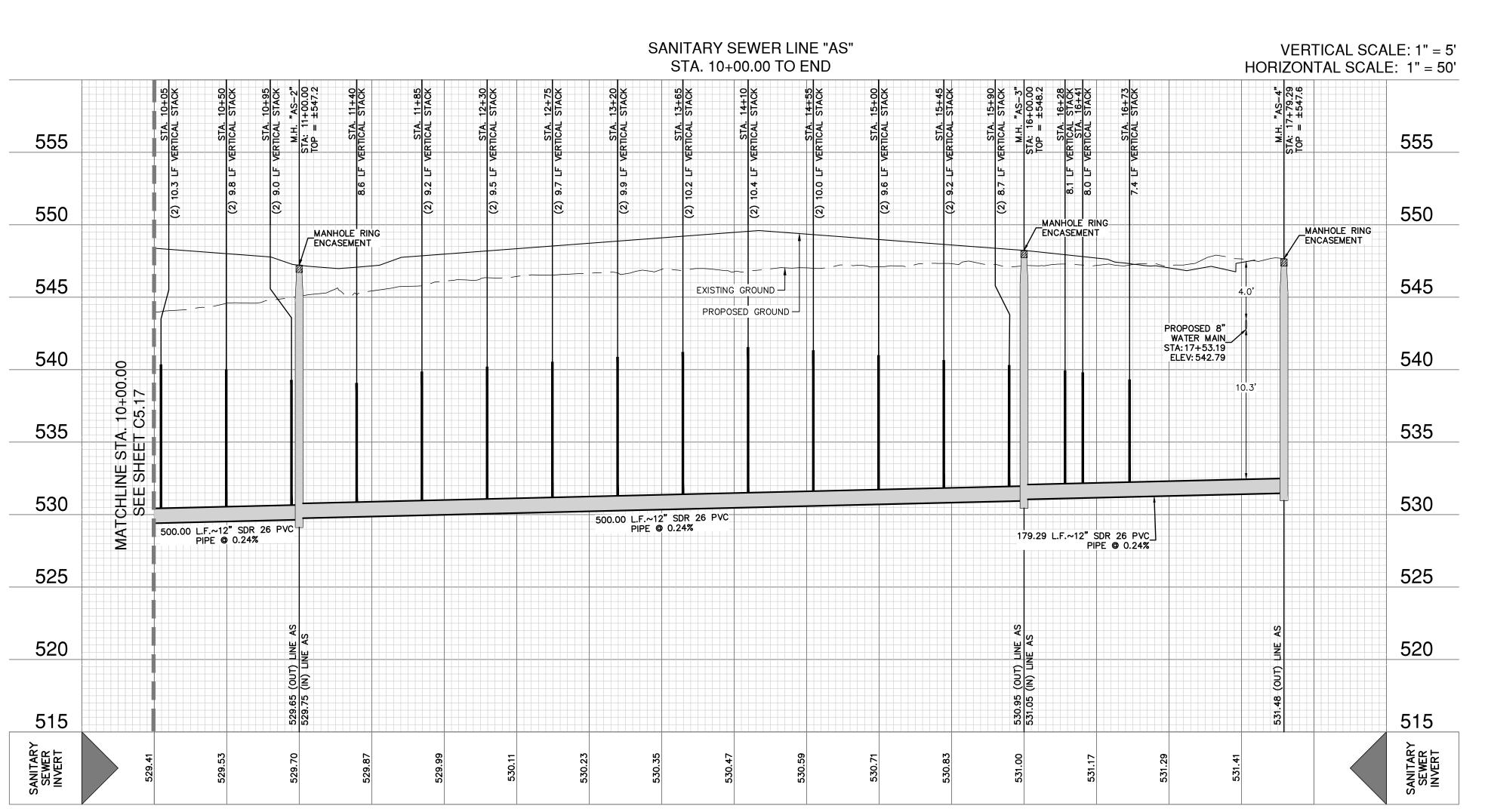
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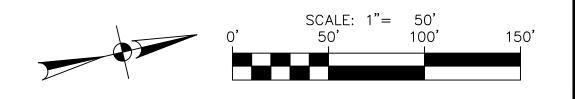
DESIGNER

PLAT NO. 24-11800158 OB NO. 12482-13 ATE DECEMBER 2024

HECKED DW DRAWN JR C5.17







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EXISTING SEWER

PROPOSED SEWER FIRE HYDRANT

PROPOSED WATER PROPOSED SEWER LATERAL FINISHED FLOOR ELEVATION

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D2241 WITH ONE 20' JOINT

CENTERED AT THE WATER

(TOP OF GRADE)

CROSSING

DANE W. WRIGHT 135314

OFIL

AN & END

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PRÓPOSED SANITARY SEWER LINE

10' 10' TYPICAL SANITARY SEWER/WATER CROSSING DETAIL

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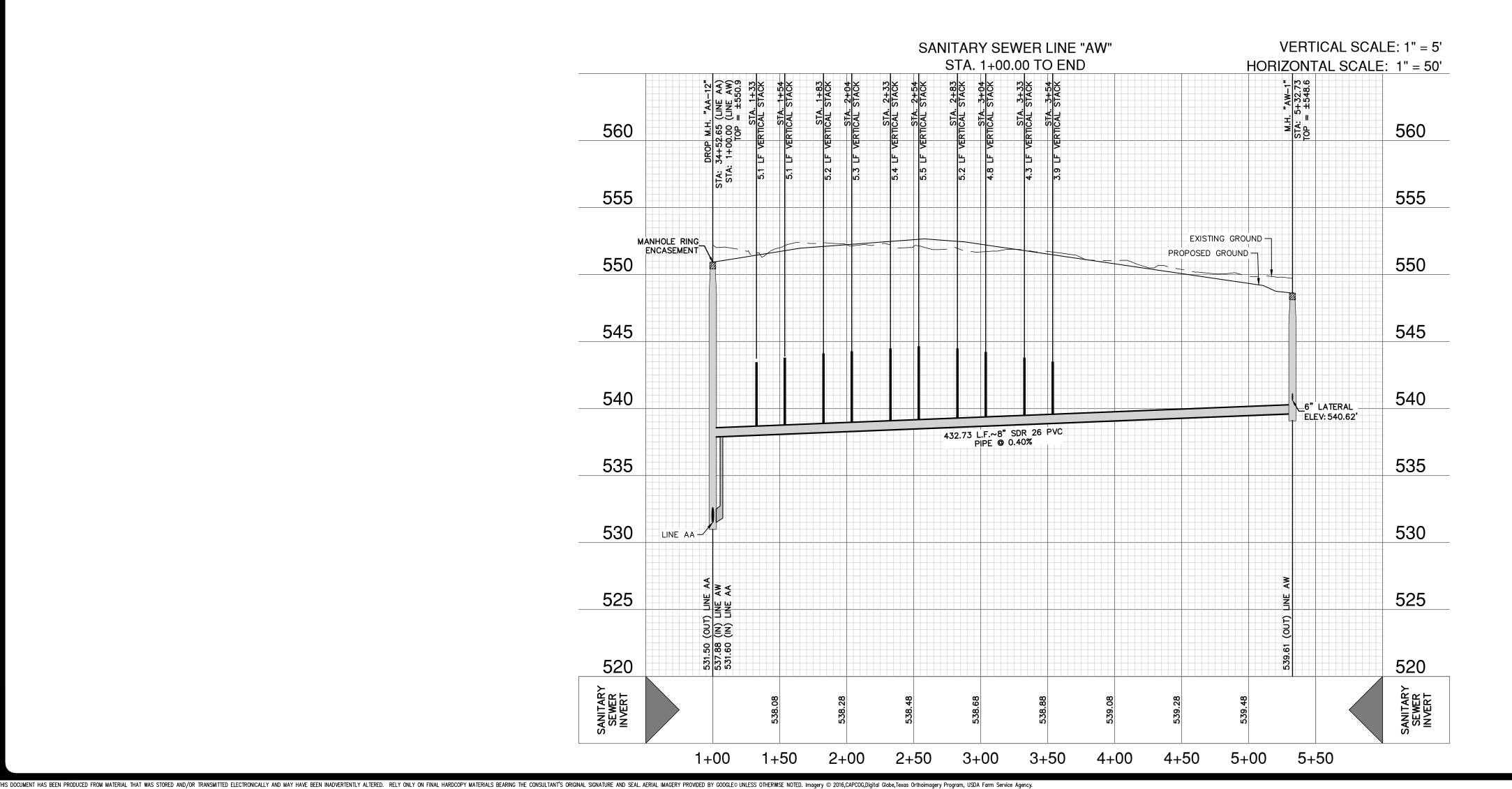
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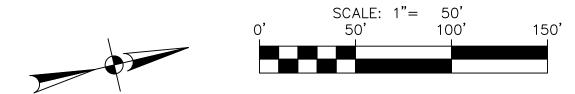
PLAT NO. 24-11800158 JOB NO. 12482-13 ATE DECEMBER 2024 ESIGNER

> CHECKED DW DRAWN JR C5.18

10+00 10+50 11+00 11+50 12+00 12+50 13+00 13+50 14+00 14+50 15+00 15+50 16+00 16+50 17+00 17+50 18+00

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PROJECT LIMITS EXISTING WATER

EXISTING SEWER PROPOSED SEWER

PROPOSED WATER

FOR SEWER

PROPOSED SEWER LATERAL FINISHED FLOOR ELEVATION FIRE HYDRANT

EXISTING TREES TO REMAIN UNDISTURBED

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



DANE W. WRIGHT 135314

PLAN END

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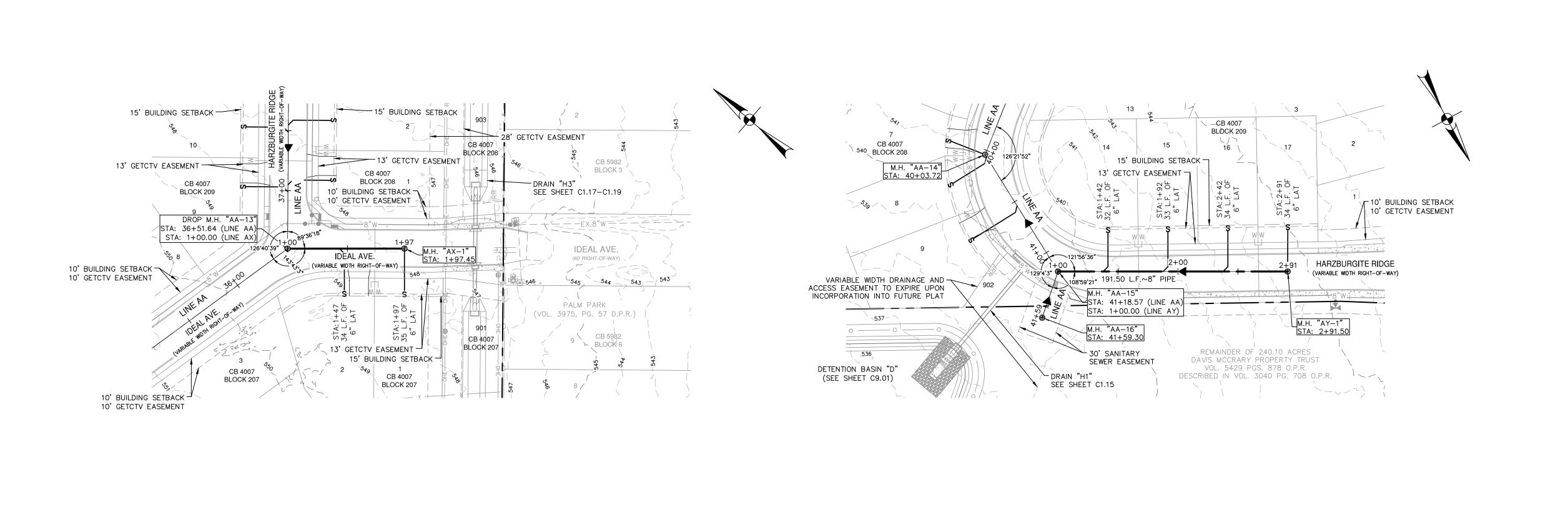
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PLAT NO. 24-11800158 12482-13 ATE DECEMBER 2024 DESIGNER

CHECKED<u>DW</u> DRAWN<u>JR</u>

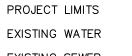
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SANITARY SEWER LINE "AY" VERTICAL SCALE: 1" = 5' STA. 1+00.00 TO END HORIZONTAL SCALE: 1" = 50' 550 550 MANHOLE RING FINCASEMENT 545 PROPOSED GROUND -MANHOLE RING ENCASEMENT 540 EXISTING GROUND -535 535 6" LATERAL 191.50 L.F.~8" SDR 26 PVC PIPE @ 1.05% LINE AY-530 525 520 515 515

150'

## SEWER LEGEND



EXISTING SEWER PROPOSED SEWER

PROPOSED WATER

FIRE HYDRANT

PROPOSED SEWER LATERAL FINISHED FLOOR ELEVATION FOR SEWER

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VNAE

DANE W. WRIGHT 135314

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 217.53(d) AND 290.44(e) CENTERED AT THE WATER CROSSING PROPOSED SANITARY SEWER LINE 10' 10'

TYPICAL SANITARY SEWER/WATER CROSSING DETAIL

#### 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 THE ENGINEER IMMEDIATELY AND PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT 1-800-DIG-TESS A MINIMUM OF 48 HOURS PRIOR TO TH 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 ON THESE PLANS OR NOT.

#### FINISHED FLOOR NOTES:

- 1. THE FINISHED FLOOR ELEVATIONS (FF) REPRESENT THE MINIMUM POSSIBLE FLOOR ELEVATION TO PROVIDE SANITARY SEWER SERVICE TO EACH LOT. ACTUAL FINISHED FLOOR ELEVATIONS FOR EACH LOT ARE TO BE DETERMINED BY THE BUILDER AND SHALL TAKE INTO CONSIDERATION AS-BUILT CONDITIONS FOR FOUND SEWER SERVICES AND ACTUAL LATERAL PLACEMENT. IT IS THE BUILDER'S SOLE RESPONSIBILITY TO DETERMINE ACTUAL FINISHED FLOOR ELEVATIONS FOR EACH LOT PRIOR TO THE START OF HOME FOUNDATION CONSTRUCTION TAKING INTO CONSIDERATION SITE DRAINAGE, STREET ACCESS AND SANITARY SEWER SERVICE ELEVATIONS.
- 2. THE MINIMUM SANITARY SEWER LATERAL GRADES WERE BASED UPON THE MINIMUM FINISHED FLOOR ELEVATIONS FOR THE LOTS LOCATED ON THE DOWNHILL SIDES OF THE PROPOSED ROADWAYS.

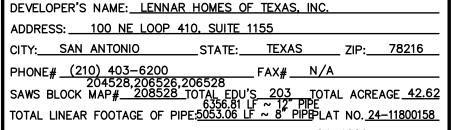
## **ROW PERMIT NOTE:**

A BEXAR COUNTY PERMIT MUST BE OBTAINED BEFORE WORKING IN BEXAR COUNTY RIGHTS-OF-WAY.

## TRENCH EXCAVATION SAFETY PROTECTION:

CONTRACTOR AND/ OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE 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 TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS AND /O 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/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.

LOWER (EAST SEWERSHED-SALADO CREEK WRC)



DESIGNER \_\_\_\_ SAWS JOB NO. 24-1609

PLAT NO. 24-11800158 JOB NO. 12482-13 ATE DECEMBER 2024

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ANITARY SEV

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520 520

SANITARY SEWER LINE "AX"

EXISTING GROUND

PROPOSED GROUND

97.45 L.F.~8" SDR 26 PVC

PIPE @ 0.40%

- DROP MANHOLE

555

550

545

540

535

530

525

MANHOLE RING

ENCASEMENT

1+50 2+00

LINE AA 525

VERTICAL SCALE: 1" = 5'

STA. 1+00.00 TO END HORIZONTAL SCALE: 1" = 50'

MANHOLE RING

ENCASEMENT

555

550

545

540 \_6" LATERAL ELEV: 538.28 535 530

1+50

2+00 2+50 3+00

NUMBER OF LOTS 203

CHECKED DW DRAWN JR