

CONSTRUCTION PLANS FOR

CLINE TRACT, UNIT 1

SANITARY SEWER IMPROVEMENTS

PLAT NO. 24-11800190

SUBMITTED BY:

MOY TARIN RAMIREZ ENGINEERS, LLC.
12770 CIMARRON PATH, SUITE 100
SAN ANTONIO, TEXAS 78249
TEL: (210) 698-5051
FAX: (210) 698-5085

OWNER/DEVELOPER

TERRA HILLS DEVELOPMENT, LLC
16845 BLANCO RD, STE 206A
SAN ANTONIO, TX 78232
956-237-0191

SAWS CONSTRUCTION NOTES COUNTER PERMIT AND GENERAL CONSTRUCTION PERMIT JANUARY 2022

General Section

- All materials and construction procedures within the scope of this contract shall be approved by the San Antonio Water System (SAWS) and comply with the Plans, Specifications, General Conditions and with the following as applicable:
 - Current Texas Commission on Environmental Quality (TCEQ) "Design Criteria for Domestic Wastewater System", Texas Administrative Code (TAC) Title 30 Part 1 Chapter 217 and "Public Drinking Water", TAC Title 30 Part 1 Chapter 290.
 - Current TxDOT "Standard Specifications for Construction of Highways, Streets and Drainage".
 - Current "San Antonio Water System Standard Specifications for Water and Sanitary Sewer Construction".
 - Current City of San Antonio "Standard Specifications for Public Works Construction".
 - Current City of San Antonio "Utility Excavation Criteria Manual" (UECM).
- The contractor shall not proceed with any pipe installation work until they obtain a copy of the approved Counter Permit or General Construction Permit (GCP) from the consultant and has been notified by SAWS Construction Inspection Division to proceed with the work and has arranged a meeting with the inspector and consultant for the work requirements. Work completed by the contractor without an approved Counter Permit and/or a GCP will be subject to removal and replacement at the expense of the contractors and/or the developer.
- The Contractor shall obtain the SAWS Standard Details from the SAWS website, http://www.saws.org/business_center/specs. Unless otherwise noted within the design plans.
- The Contractor is to make arrangements with the SAWS Construction Inspection Division at (210) 233-2973, on notification procedures that will be used to notify affected home residents and/or property owners 48 hours prior to beginning any work.
- Location and depth of existing utilities and service laterals shown on the plans are understood to be approximate. Actual locations and depths must be field verified by the Contractor at least 1 week prior to construction. It shall be the Contractor's responsibility to locate utility service lines as required for construction and to protect them during construction at no cost to SAWS.
- The Contractor shall verify the exact location of underground utilities and drainage structures at least 1-2 weeks prior to construction whether shown on plans or not. Please allow up to 7 business days for locates requesting pipe location markers on SAWS facilities. The following contact information are supplied for verification purposes:
 - SAWS Utility Locates: <http://www.saws.org/Service/Locates>
 - COSA Drainage (210) 207-0724 or (210) 207-6026
 - COSA Traffic Signal Operations (210) 206-8480
 - COSA Traffic Signal Damages (210) 207-3951
 - Texas State Wide One Call Locator 1-800-545-6005 or 811
- The Contractor shall be responsible for restoring existing fences, curbs, streets, driveways, sidewalks, landscaping and structures to its original or better condition if damages are made as a result of the project's construction.
- All work in Texas Department of Transportation (TxDOT) and/or Bexar County right-of-way shall be done in accordance with respective construction specifications and permit requirements.
- The Contractor shall comply with City of San Antonio or other governing municipality's tree ordinances when excavating near trees.
- The Contractor shall not place any waste materials in the 100-year Flood Plain without first obtaining an approved Flood Plain Permit.
- Holiday Work: Contractors will not be allowed to perform SAWS work on SAWS recognized holidays. Request should be sent to costworkreq@saws.org.
Weekend Work: Contractors are required to notify the SAWS Inspection Construction Department 48 hours in advance to request weekend work. Request should be sent to costworkreq@saws.org.
Any and all SAWS utility work installed without holiday/weekend approval will be subject to be uncovered for proper inspection.
- Compaction note (Item 804): The contractor shall be responsible for meeting the compaction requirements on all trench backfill and for paying for the tests performed by a third party. Compaction tests will be done at one location point randomly selected, or as indicated by the SAWS Inspector and/or the test administrator, per each 12-inch loose lift per 400 linear feet at a minimum. This project will not be accepted and finalized by SAWS without this requirement being met and verified by providing all necessary documented test results.
- A copy of all testing reports shall be forwarded to SAWS Construction Inspection Division.

Sewer Notes

- The Contractor is responsible for ensuring that no Sanitary Sewer Overflow (SSO) occurs as a result of their work. All contractor personnel responsible for SSO prevention and control shall be trained on proper response. Should an SSO occur, the contractor shall:
 - Identify the source of the SSO and notify SAWS Emergency Operations Center (EOC) immediately at (210) 233-2014. Provide the address of the spill and an estimated volume or flow.
 - Attempt to eliminate the source of the SSO.
 - Contain sewage from the SSO to the extent of preventing a possible contamination of waterways.
 - Clean up spill site (return contained sewage to the collection system if possible) and properly dispose of contaminated soil/materials.
 - Clean the affected sewer mains and remove any debris.
 - Meet all post-SSO requirements as per the EPA Consent Decree, including line cleaning and televising the affected sewer mains (at SAWS direction) within 24 hours.
- Should the Contractor fail to address an SSO immediately and to SAWS satisfaction, they will be responsible for all costs incurred by SAWS, including any fines from EPA, TCEQ and/or any other Federal, State or Local Agencies. No separate measurement or payment shall be made for this work. All work shall be done according to guidelines set by the TCEQ and SAWS.
- If bypass pumping is required, the Contractor shall perform such work in accordance with SAWS Standard Specification for Water and Sanitary Sewer Construction, Item No. 864, "Bypass Pumping".
- Prior to tie-ins, any shutdowns of existing force mains of any size must be coordinated with the SAWS Construction Inspection Division at (210) 233-2973 at least one week in advance of the shutdown. The Contractor must also provide a sequence of work as related to the tie-ins; this is at no additional cost to SAWS or the project and it is the responsibility of the Contractor to sequence the work accordingly.
- Sewer pipe where water line crosses shall be 160 psi and meet the requirements of ASTM D2241, TAC 217.53 and TCEQ 290.44(e)(4)(B). Contractor shall center a 20" joint of 160 psi pressure rated PVC at the proposed water crossing.
- ELEVATIONS POSTED FOR TOP OF MANHOLES ARE FOR REFERENCE ONLY: It shall be the responsibility of the Contractor to make allowances and adjustments for top of manholes to match the finished grade of the project's improvements. (NSPI)
- Spills, Overflows, or Discharges of Wastewater: All spills, overflows, or discharges of wastewater, recycled water, petroleum products, or chemicals must be reported immediately to the SAWS Inspector assigned to the Counter Permit or General Construction Permit (GCP). This requirement applies to every spill, overflow, or discharge regardless of size.

NOTE TO CONTRACTOR:

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THE LOCATION OF ALL EXISTING UTILITIES SHOWN ON THESE PLANS HAS BEEN BASED UPON RECORD INFORMATION ONLY AND MAY NOT MATCH LOCATIONS AND/OR DEPTHS AS CONSTRUCTED. THE CONTRACTOR SHALL CONTACT EACH INDIVIDUAL UTILITY, FOR ASSISTANCE IN DETERMINING EXISTING UTILITY LOCATIONS AND DEPTHS PRIOR TO BEGINNING ANY CONSTRUCTION. CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF ALL UTILITY CROSSINGS PRIOR TO BEGINNING ANY CONSTRUCTION.

ADDITIONAL SEWER NOTES

- ~~98% COMPACTION NOTE:~~
THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING 98% COMPACTION ON ALL TRENCH BACKFILL AND FOR PAYING FOR THE TESTS TO BE PERFORMED BY A THIRD PARTY. COMPACTION TESTS WILL BE DONE AT ONE LOCATION POINT RANDOMLY SELECTED, OR AS INDICATED BY THE SAWS INSPECTOR/TEST ADMINISTRATOR, PER EACH 12-INCH LOOSE LIFT PER 400 LINEAR FEET AT A MINIMUM. THIS PROJECT WILL NOT BE ACCEPTED AND FINALIZED BY SAWS WITHOUT THIS REQUIREMENT BEING MET AND VERIFIED BY PROVIDING ALL NECESSARY DOCUMENTED TEST RESULTS.

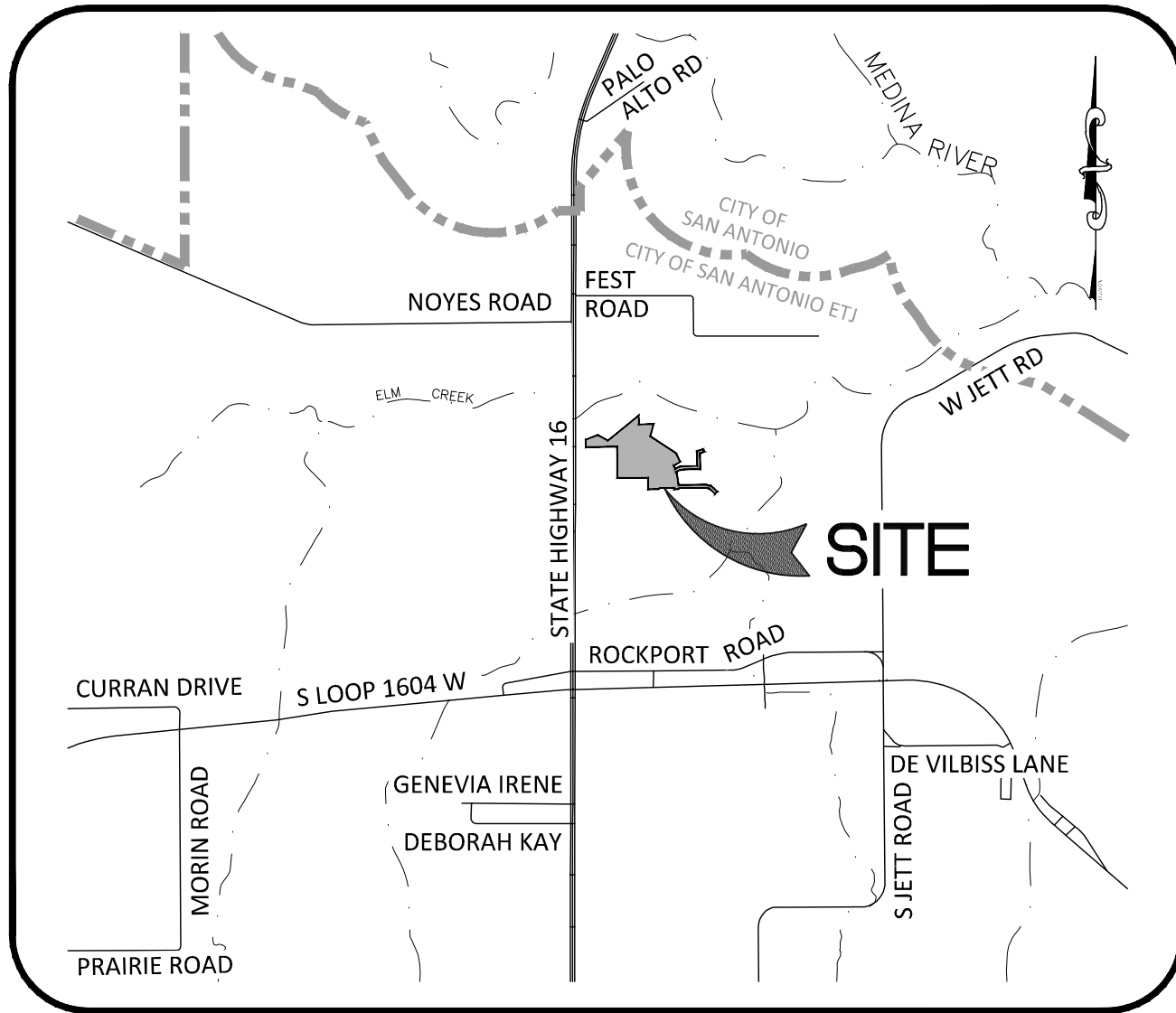
NOTES:

- SANITARY SEWER LATERALS TO BE LOCATED AS SHOWN ON THE SANITARY SEWER PLANS.
- PAY CUTS FOR SANITARY SEWERS LOCATED IN STREETS ARE ESTIMATED TO THE FINISHED SUBGRADE ELEVATION. PAY CUTS ARE TO EXISTING GROUND IN UNPAVED AREAS.
- EXTEND ALL SANITARY SEWER LATERALS TO THE PROPERTY LINE OR TO THE EASEMENT LINE AS INDICATED. ALL LATERALS ARE 35' LONG UNLESS OTHERWISE NOTED.
- SANITARY SEWER LINES AND LATERALS WILL BE PVC SDR 26 ASTM D 3034 UNLESS OTHERWISE NOTED ON PLAN AND PROFILE SHEETS.
- SDR FITTINGS WILL MATCH SDR SEWER MAIN, NO SEPARATE PAY ITEM.
- ALL EXCAVATED MATERIAL SHALL BE PLACED ON THE UPGRADIENT SIDE OF THE SEWER TRENCH THUS ALLOWING THE TRENCH TO INTERCEPT ANY SILT CONTAMINATED RUNOFF.
- QUANTITIES ARE BASED ON CURRENT SAWS SPECIFICATIONS.
- ALL MANHOLES TO HAVE WATERTIGHT RING AND COVERS.
- ALL MANHOLES TO BE CONCRETE RING ENCASED.
- MANHOLES TO BE VENTED AS SHOWN ON THE SANITARY SEWER PLANS.
- AN *** DENOTES AN EXISTING TEE.
- ALL SANITARY SEWER LATERALS SHALL HAVE A MIN. 2.0 % SLOPE TO THE PROPERTY LINE.
- MINIMUM COVER FROM TOP OF SANITARY SEWER LATERALS TO TOP OF CURB WILL BE:
 - A. IF LATERALS DO NOT CROSS WATER MAINS, 5' COVER
 - B. IF LATERALS CROSS WATER MAIN,
- | WATER MAIN | COVER |
|------------|-------|
| 6" | 5.5' |
| 8" | 5.7' |
| 12" | 6.0' |
| 16" | 7.4' |
- ALL MANHOLE OPENINGS SHALL BE 30".

SAN ANTONIO WATER SYSTEM CRITERIA FOR SEWER MAIN CONSTRUCTION IN THE VICINITY OF WATER MAINS

- WHERE A SEWER MAIN CROSSES OVER A WATER MAIN AND THE SEPARATION DISTANCE IS LESS THAN NINE (9) FEET, ALL PORTIONS OF THE SEWER MAIN WITHIN NINE FEET (9') OF THE WATER LINE SHALL BE CONSTRUCTED USING 150 PSI PRESSURE RATED DUCTILE IRON, CAST IRON OR PVC PIPE AND JOINED WITH EQUALLY PRESSURE RATED PRESSURE RING GASKET CONNECTIONS OR CORROSION PROTECTED MECHANICAL COUPLING DEVICES OF A CAST IRON OR DUCTILE IRON MATERIAL. A SECTION OF 150 PSI PRESSURE RATED PIPE AT LEAST EIGHTEEN (18) FEET IN LENGTH MAY BE CENTERED ON THE WATER MAIN IN LIEU OF PIPE CONNECTION REQUIREMENTS. (NO SEPARATE PAY ITEM)
- WHERE A SEMI-RIGID OR RIGID SEWER MAIN CROSSES UNDER A WATER MAIN AND THE SEPARATION DISTANCE IS LESS THAN NINE FEET BUT GREATER THAN TWO FEET, THE INITIAL BACKFILL SHALL BE CEMENT STABILIZED SAND (TWO OR MORE BAGS OF CEMENT PER CUBIC YARD OF SAND) FOR ALL SECTIONS OF THE SEWER WITHIN NINE FEET OF THE WATER MAIN.
- WHERE A SEWER MAIN CROSSES UNDER A WATER MAIN AND THE SEPARATION DISTANCE IS LESS THAN TWO FEET, THE SEWER MAIN SHALL BE CONSTRUCTED OF CAST IRON, DUCTILE IRON, OR PVC WITH A MINIMUM PRESSURE RATING OF 150 PSI WITHIN NINE FEET OF THE WATER MAIN. SHALL HAVE A SEGMENT OF SEWER PIPE CENTERED ON THE WATER MAIN. SHALL BE PLACED NO CLOSER THAN SIX INCHES BETWEEN OUTER DIAMETERS, AND SHALL BE JOINED WITH PRESSURE RING GASKET CONNECTIONS OR CORROSION PROTECTED MECHANICAL COUPLING DEVICES OF A CAST IRON OR DUCTILE IRON MATERIAL. A SECTION OF 150 PSI PRESSURE RATED PIPE OF A LENGTH GREATER THAN EIGHTEEN (18) FEET MAY BE CENTERED ON THE WATER MAIN IN LIEU OF PIPE CONNECTION REQUIREMENTS. (NO SEPARATE PAY ITEM)
- WHERE A SEWER MAIN PARALLELS A WATER MAIN AND THE SEPARATION DISTANCE IS LESS THAN NINE FEET, THE SEWER MAIN SHALL BE BELOW THE WATER MAIN, SHALL BE CONSTRUCTED OF CAST IRON, DUCTILE IRON, OR PVC WITH A MINIMUM PRESSURE RATING OF 150 PSI FOR BOTH PIPE AND JOINTS FOR A DISTANCE OF NINE FEET BEYOND THE POINT OF CONFLICT, SHALL MAINTAIN A MINIMUM SEPARATION DISTANCE BETWEEN OUTER DIAMETERS OF TWO FEET VERTICALLY AND FOUR FEET HORIZONTALLY, AND SHALL BE JOINED WITH PRESSURE RING GASKET CONNECTIONS OR CORROSION PROTECTED MECHANICAL COUPLING DEVICES OF A CAST IRON OR DUCTILE IRON MATERIAL.

SANITARY SEWER MANHOLES SHALL NOT BE INSTALLED ANY CLOSER THAN NINE FEET TO WATER MAINS.



VICINITY MAP

N.T.S.

SUBMITTAL DATE:

LEGAL DESCRIPTION:

A 20.638 ACRE TRACT OF LAND SITUATED IN THE JOSE MARIA SAES SURVEY NUMBER 40, ABSTRACT NUMBER 418, COUNTY BLOCK 4201, BEXAR COUNTY, TEXAS, BEING A PORTION OF A 24.778 ACRE TRACT AS CONVEYED TO TERRA HILLS DEVELOPMENT, LLC BY WARRANTY DEED AS RECORDED IN DOCUMENT NUMBER 20230134902 AND A PORTION OF A 29.243 ACRE TRACT AS CONVEYED TO TERRA HILLS DEVELOPMENT, LLC BY SPECIAL WARRANTY DEED WITH VENDOR'S LIEN AS RECORDED IN DOCUMENT NUMBER 20230067413, BOTH OF THE OFFICIAL PUBLIC RECORDS OF BEXAR COUNTY, TEXAS.

ESTIMATED SEWER QUANTITIES

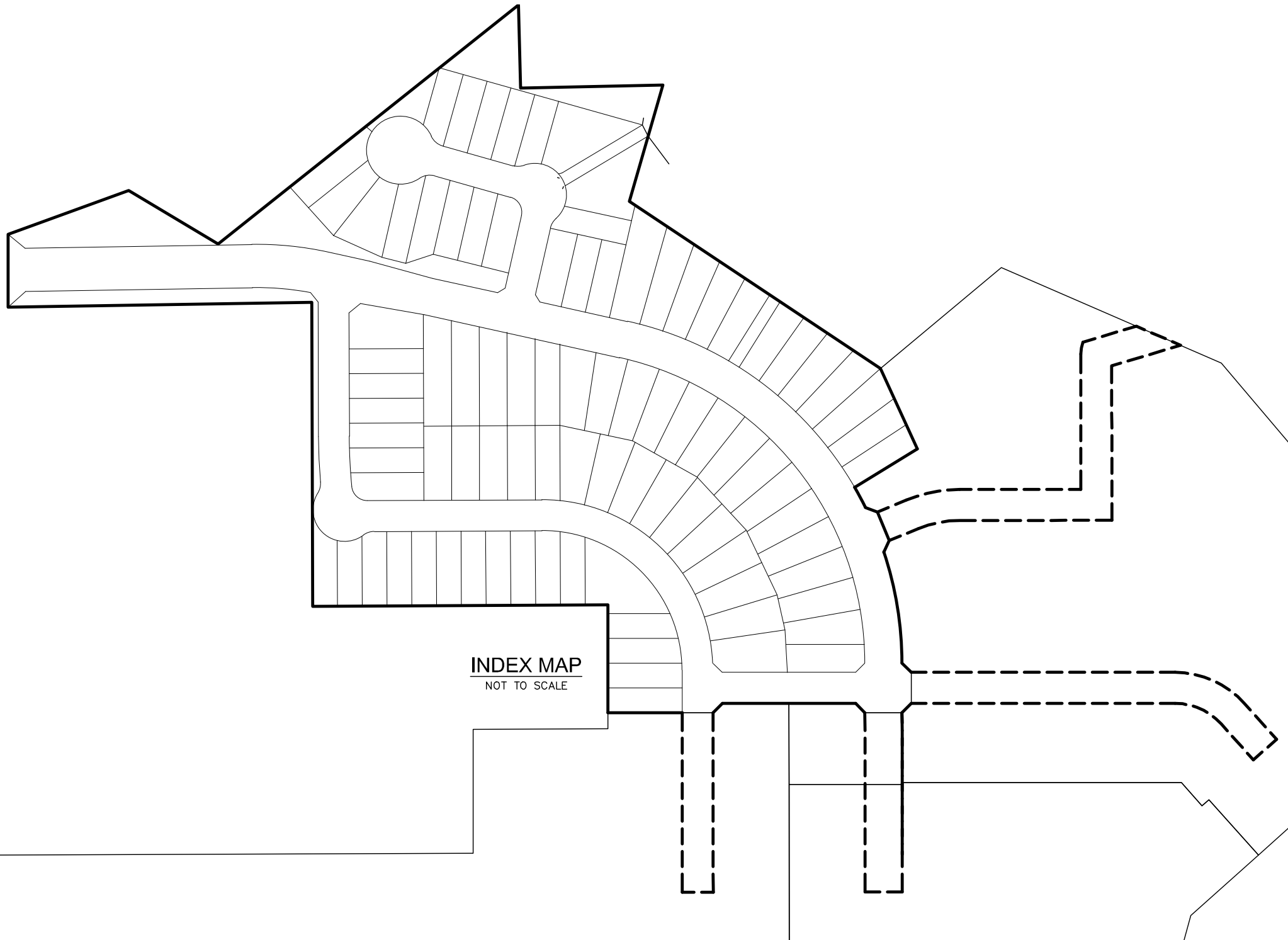
ITEM	DESCRIPTION	UNIT	EST/QT/Y
1	TIE INTO EXISTING SANITARY SEWER MAIN	E.A.	1
2	TRENCH EXCAVATION SAFETY PROTECTION	L.F.	4,882
3	8" SANITARY SEWER PIPE, SDR-26 (6'-10')	L.F.	1,496
4	8" SANITARY SEWER PIPE, SDR-26 (10'-14')	L.F.	1,723
5	8" SANITARY SEWER PIPE, SDR-26 (14'-18')	L.F.	1,663
6	STANDARD SANITARY SEWER MANHOLE	EA.	20
7	DROP MANHOLE	EA.	1
8	EXTRA DEPTH MANHOLE	V.E.	155.6
9	VERTICAL STACK	V.F.	260.0
10	6" SANITARY SEWER LATERALS, SDR-26	L.F.	3,418
11	8" SEWER MAIN TELEVISION INSPECTION	L.F.	4,882



BENCHMARK

BM CP-7: 1/2" IRON ROD W/PINK PLASTIC CAP
STAMPED "MTR CONTROL"
N 13701678.37
E 2030644.90
ELEV.=996.29

BM CP-8: 1/2" IRON ROD W/PINK PLASTIC CAP
STAMPED "MTR CONTROL"
N 13701670.64
E 2029470.06
ELEV.=1030.61



CAUTION!
THE CONTRACTOR SHALL BE REQUIRED TO LOCATE ALL PUBLIC OR PRIVATE UTILITIES INCLUDING BUT NOT LIMITED TO: WATER, SEWER, TELEPHONE AND FIBER OPTIC LINES, SITE LIGHTING ELECTRIC, SECONDARY ELECTRIC, PRIMARY ELECTRICAL DUCT BANKS, 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 BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND THE REPAIR SHALL BE AT CONTRACTOR'S SOLE EXPENSE. WHETHER THE UTILITY IS SHOWN ON THESE PLANS OR NOT.

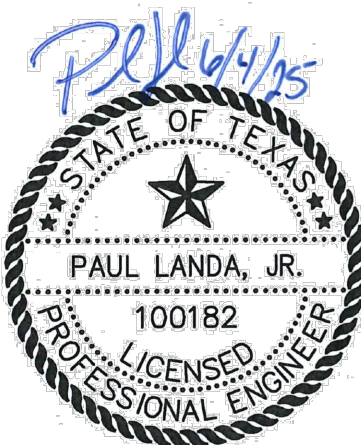
TRENCH EXCAVATION SAFETY PROTECTION
Contractor and/or Contractor's independently retained employee or structural design/geotechnical/safety/equipment consultant, if any, shall review these plans and available geotechnical information and the anticipated installation site(s) within the project work area in order to implement Contractor's trench excavation safety protection systems, programs and/or 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/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.

Developer's Name	TERRA HILLS DEVELOPMENT, LLC
Developer's Address	16845 BLANCO RD, STE 206A
City	SAN ANTONIO
State	TX
Zip	78232
Phone #	956-237-0191
Fax #	
SAWS Block Map #	132512
Total EDU's	88
Total Acreage	19.659
Total Linear Footage of Pipe	8" = 4,882 L.F.
Plat No.	24-11800190
Number of Lots	88
SAWS Job No.	24-1637

SUBMITTAL SET

TEXAS C2.0

BEXAR COUNTY



Moy Tarin Ramirez Engineers, LLC

FIRM TBPELS ENG F-5297 SVY F-10131500

12770 CIMARRON PATH, SUITE 100
SAN ANTONIO, TEXAS 78249

TEL: (210) 698-5051
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- Engineers
- Surveyors
- Planners

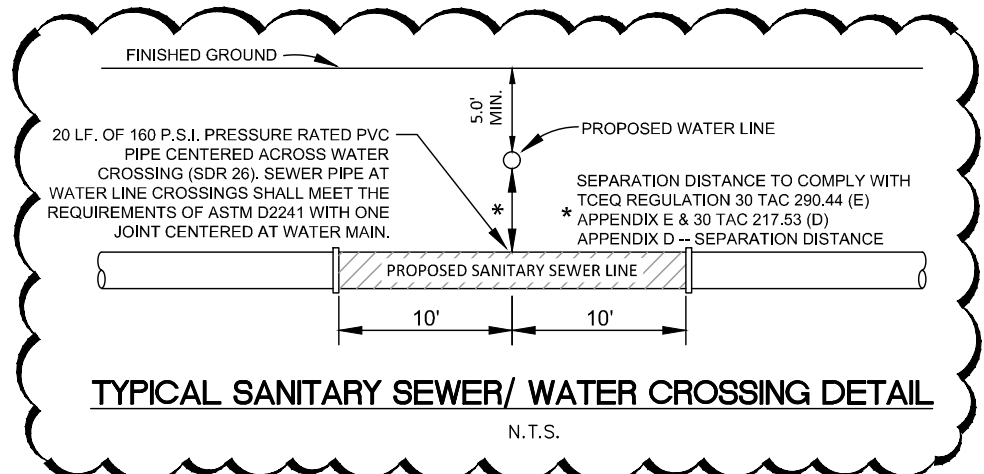
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PLAT NO. 24-11800190

LEGEND

EXISTING WATER MAIN	---
PROPOSED WATER MAIN	---
PROPOSED FIRE HYDRANT	---
EXISTING FIRE HYDRANT	---
PROPOSED GATE VALVE	---
EXISTING GATE VALVE	---
PROPOSED SANITARY SEWER MAIN & MANHOLE	---
EXISTING SANITARY SEWER MAIN & MANHOLE	---
PROPOSED SERVICE LATERAL WITH ONE-WAY CLEAN-OUT	---
VERTICAL STACK	VS
ELECTRIC, GAS, TELEPHONE & CABLE TV EASEMENT	E.G.T.C.A.E.
TEMPORARY BENCHMARK	MIN. F.F. = 795.5
PROPOSED MINIMUM FINISH FLOOR ELEVATION	O.P.R.B.C.T.
SANITARY SEWER/WATER CROSSING LOCATION	O.P.R.M.C.T.
OFFICIAL PUBLIC RECORDS OF BEXAR COUNTY, TEXAS	
OFFICIAL PUBLIC RECORDS OF MEDINA COUNTY, TEXAS	



CAUTION:

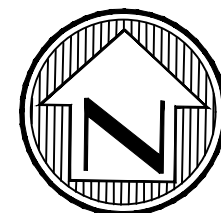
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- IT IS ESSENTIAL THAT 48 HOURS PRIOR TO CONSTRUCTION ALL UTILITY COMPANIES BE NOTIFIED TO LOCATE AND TAG THEIR UNDERGROUND FACILITIES PRIOR TO EXCAVATION.
- THE CONTRACTOR NEEDS TO ALLOW FOR THE POSSIBILITY OF UNDETECTED UNDERGROUND UTILITIES. ALSO, THE CONTRACTOR MUST ALLOW FOR CHANGES DUE TO UTILITIES BEING IN LOCATIONS DIFFERENT FROM THOSE SHOWN ON THE UTILITY RECORD DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND EXPOSING CONFLICTS PRIOR TO CONSTRUCTION.

NOTE TO CONTRACTOR:

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SCALE: 1"=50'

0 50 100

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REVISIONS	BY	DATE	DESCRIPTION
1	2/20/25	1	STREET NAME REVISION
2	5/4/25	2	UPDATED DETAIL

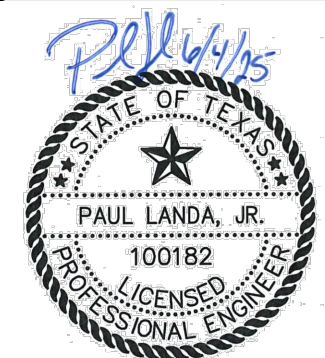
PROJ. #	DKN. BY	DWN. BY	CHKD. BY	DATE

• Engineers
• Surveyors
• Planners

MTR

May Tarin Ramirez Engineers, LLC

TBPELS: ENGINEERING F-5297/SURVEYING: F-10131500
12770 CIMARRON PATH, SUITE 100 TEL: (210) 698-5051
SAN ANTONIO, TEXAS 78249 FAX: (210) 698-5065



CLINE TRACT UNIT 1

SANITARY SEWER OVERALL PLAN

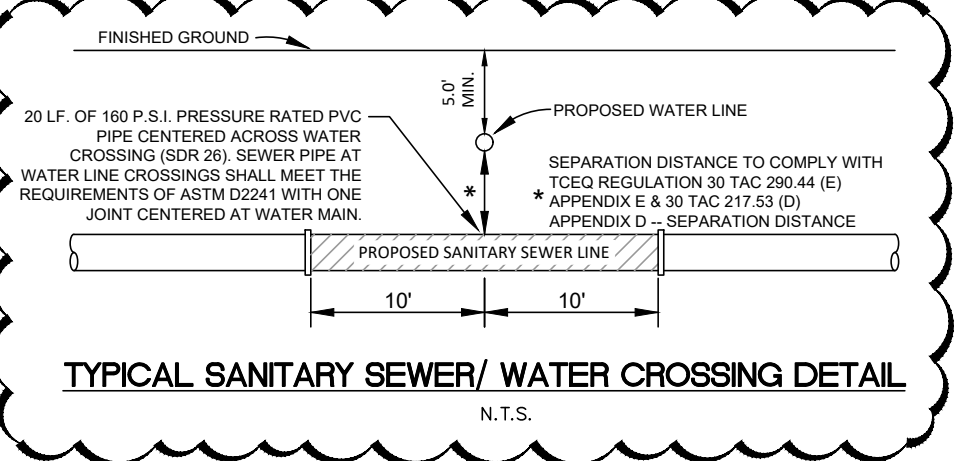
SHEET

C2.1

SUBMITTAL SET

LEGEND

EXISTING WATER MAIN	--- EX 8"W ---
PROPOSED WATER MAIN	--- 8"W ---
PROPOSED FIRE HYDRANT	--- 8"SS ---
EXISTING FIRE HYDRANT	--- 8"SS ---
PROPOSED GATE VALVE	--- 8"SS ---
EXISTING GATE VALVE	--- 8"SS ---
PROPOSED SANITARY SEWER MAIN & MANHOLE	--- 8"SS ---
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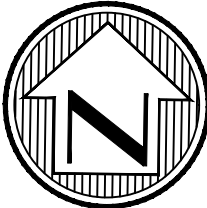
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TRENCH EXCAVATION SAFETY PROTECTION

Contractor and/or Contractor's independently retained employee or structural design/geotechnical/safety/equipment consultant, if any, shall review these plans and available geotechnical information and the anticipated installation site(s) within the project work area in order to implement Contractor's trench excavation safety protection systems, programs and/or 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/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.



SCALE: 1"=50'
0 50 100

Developer's Name	TERRA HILLS DEVELOPMENT, LLC
Developer's Address	16845 BLANCO RD, STE 206A
City	SAN ANTONIO
State	TX
Zip	78232
Phone #	956-237-0191
Fax #	
SAWS Block Map #	132512
Total EDU's	88
Total Acreage	19.659
Total Linear Footage of Pipe	8" - 4,882 L.F.
Plat No.	24-11800190
Number of Lots	88
SAWS Job No.	24-1637

SUBMITTAL SET

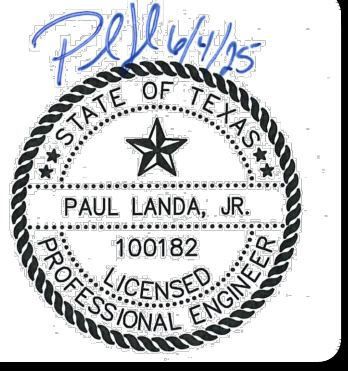
NO.	DATE	DESCRIPTION	BY
1	2/20/25	STREET NAME REVISION	SG
2	5/4/25	UPDATED DETAIL	

PROJ. #	DKN. BY:	CHKD. BY:	DATE:

• Engineers
• Surveyors
• Planners

MTK

May Tarin Ramirez Engineers, LLC
TBEPLS: ENGINEERING F-5297 / SURVEYING: F-10131500
12770 CHARRON PATH, SUITE 100 TEL: (210) 698-5051
SAN ANTONIO, TEXAS 78249 FAX: (210) 698-5055

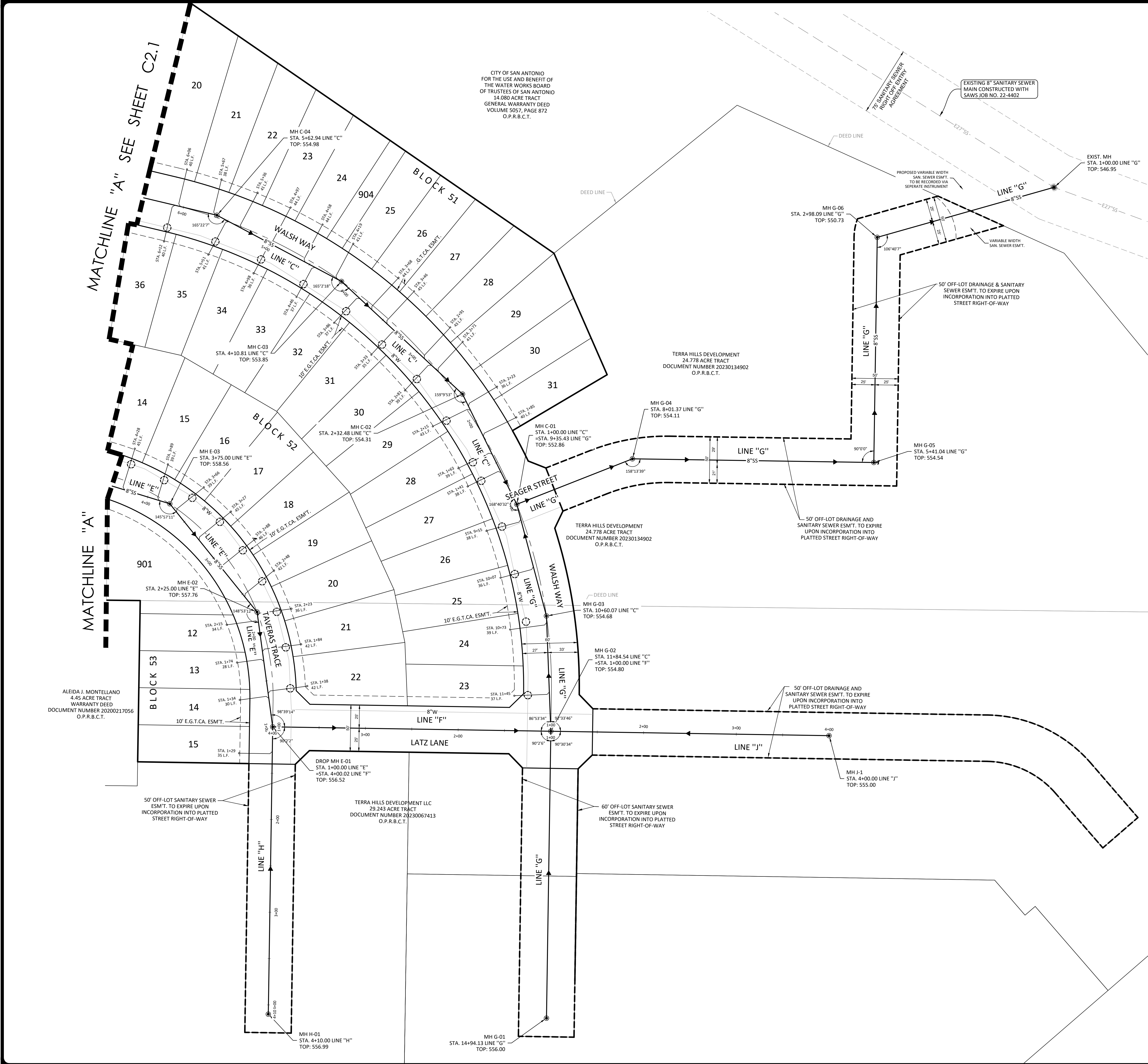


CLINE TRACT, UNIT 1
SANITARY SEWER OVERALL PLAN

SHEET

C2.2

Plot Date: April 6, 2025 User: G. Galindo
C:\Users\Galindo\OneDrive\Documents\20250507_C2.2_SANITARY SEWER.dwg



CITY OF SAN ANTONIO
FOR THE USE AND BENEFIT OF
THE WATER WORKS BOARD
OF TRUSTEES OF SAN ANTONIO
14.080 ACRE TRACT
GENERAL WARRANTY DEED
VOLUME 5057, PAGE 872
O.P.R.B.C.T.

TERRA HILLS DEVELOPMENT
24.778 ACRE TRACT
DOCUMENT NUMBER 20230134902
O.P.R.B.C.T.

TERRA HILLS DEVELOPMENT
24.778 ACRE TRACT
DOCUMENT NUMBER 20230134902
O.P.R.B.C.T.

ALEIDA J. MONTELLANO
4.45 ACRE TRACT
WARRANTY DEED
DOCUMENT NUMBER 20200217056
O.P.R.B.C.T.

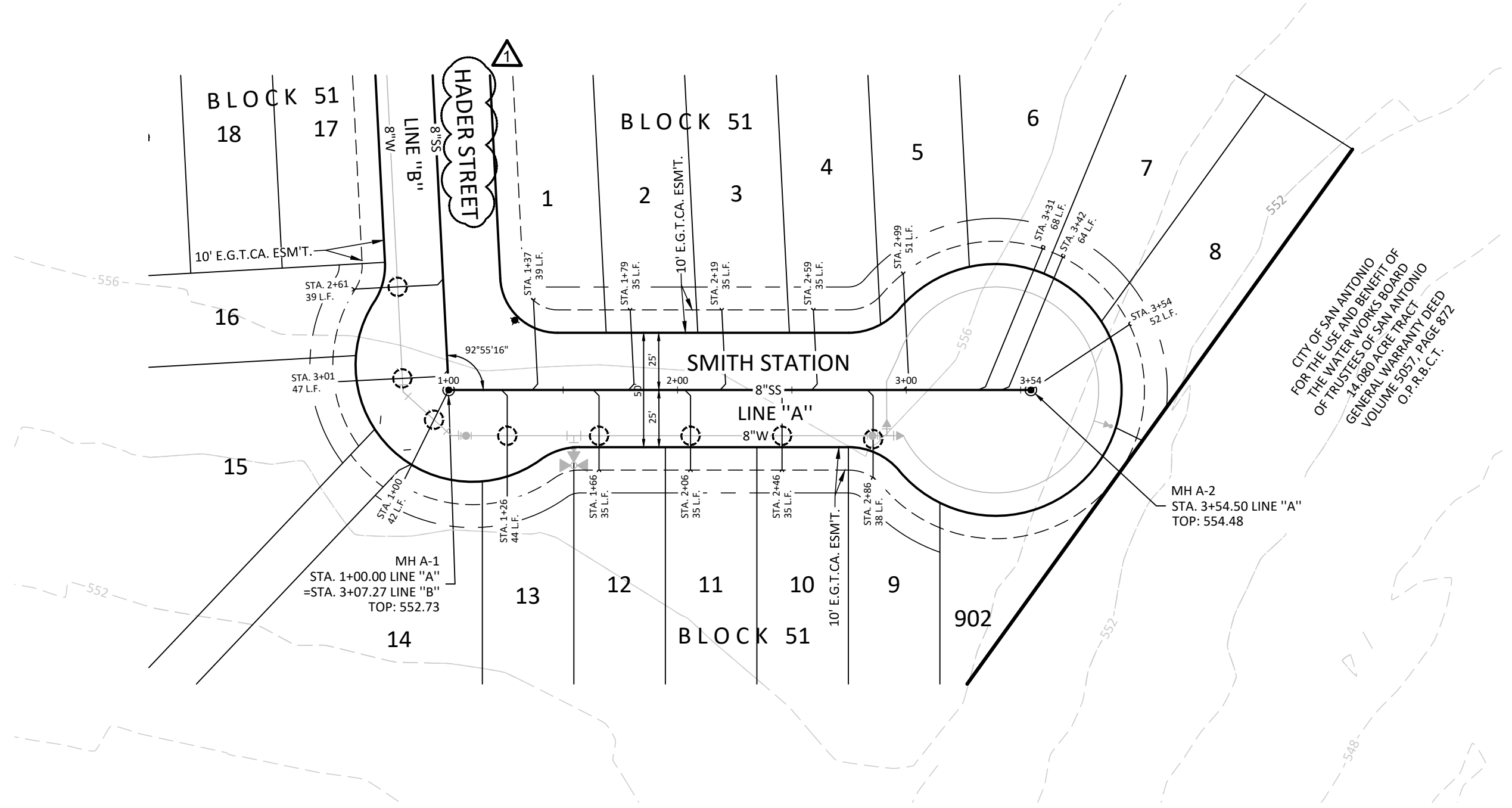
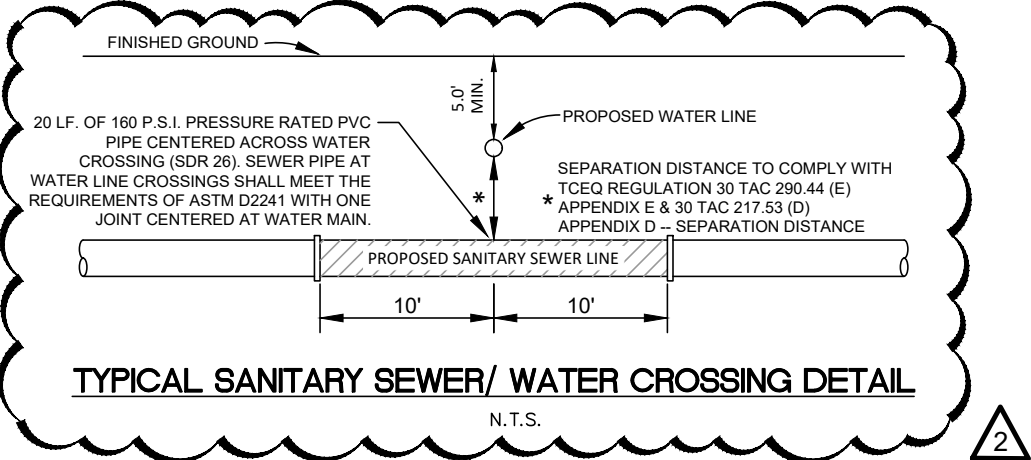
TERRA HILLS DEVELOPMENT LLC
29.243 ACRE TRACT
DOCUMENT NUMBER 20230067413
O.P.R.B.C.T.

Plot Date: April 6, 2021 User: D. Batista-Gonzalez
C:\Users\batista-g\OneDrive\Documents\Projects\24-11800190\24-11800190.dwg

- CAUTION:
EXISTING UTILITIES:
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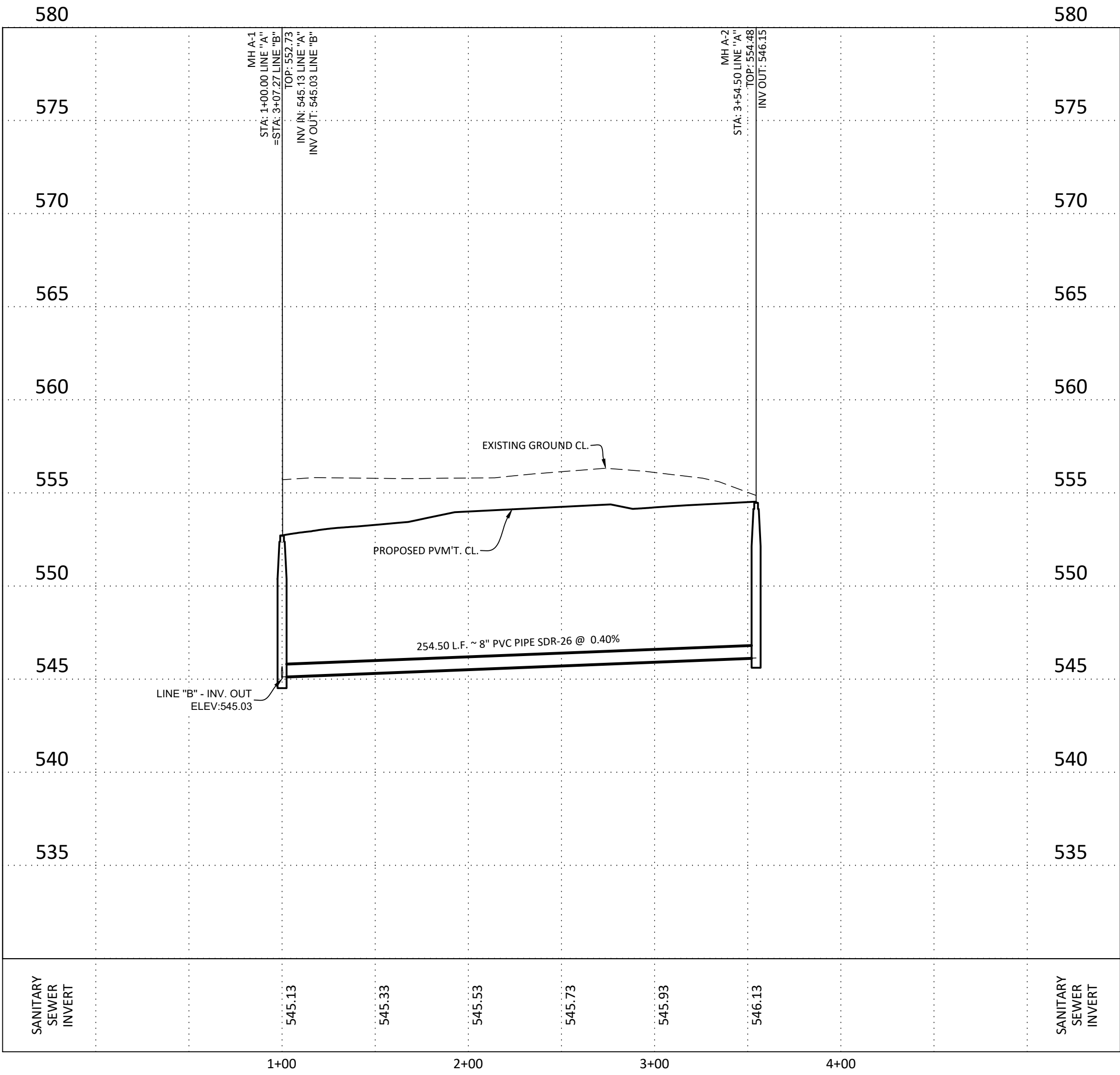
TRENCH EXCAVATION SAFETY PROTECTION

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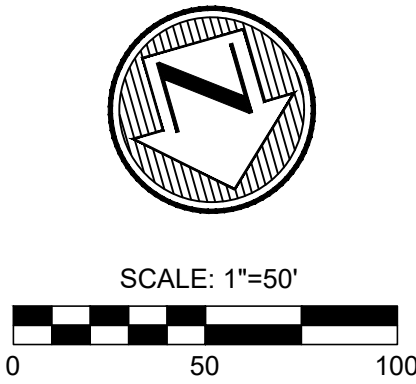
LINE A
STA. 1+00.00 TO STA. 3+54.50

HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 5'



LEGEND

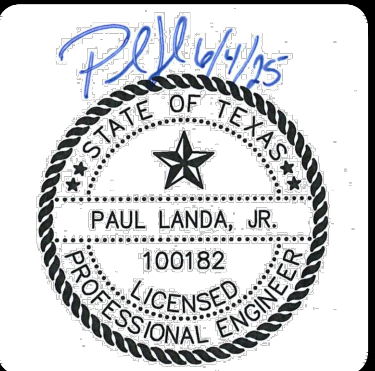
- EXISTING WATER MAIN
- PROPOSED WATER MAIN
- PROPOSED FIRE HYDRANT
- EXISTING FIRE HYDRANT
- PROPOSED GATE VALVE
- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER MAIN & MANHOLE
- EXISTING SANITARY SEWER MAIN & MANHOLE
- PROPOSED SERVICE LATERAL WITH ONE-WAY CLEAN-OUT
- VERTICAL STACK
- ELECTRIC, GAS, TELEPHONE & CABLE TV EASEMENT
- TEMPORARY BENCHMARK
- PROPOSED MINIMUM FINISH FLOOR ELEVATION
- SANITARY SEWER/WATER CROSSING LOCATION
- OFFICIAL PUBLIC RECORDS OF BEXAR COUNTY, TEXAS
- OFFICIAL PUBLIC RECORDS OF MEDINA COUNTY, TEXAS



Developer's Name	TERRA HILLS DEVELOPMENT, LLC		
Developer's Address	16845 BLANCO RD, STE 206A		
City	SAN ANTONIO	State	TX
Phone #	956-237-0191	Fax #	
SAWS Block Map #	132512	Total EDU's	88
Total Linear Footage of Pipe 8"	4,882 L.F.	Total Acreage	19.659
Number of Lots	88	Plat No.	24-11800190
		SAWS Job No.	24-1637

REVISIONS			
NO.	DATE	DESCRIPTION	BY
1	2/20/25	STREET NAME REVISION	SC
2	6/4/25	UPDATED DETAIL	

MTK
• Engineers
• Surveyors
• Planners
May Tarin Ramirez Engineers, LLC
TBPELS: ENGINEERING F-5297/SURVEYING: F-10131500
12770 CIMARRON PATH, SUITE 100 TEL: (210) 698-5051
SAN ANTONIO, TEXAS 78249 FAX: (210) 698-5065

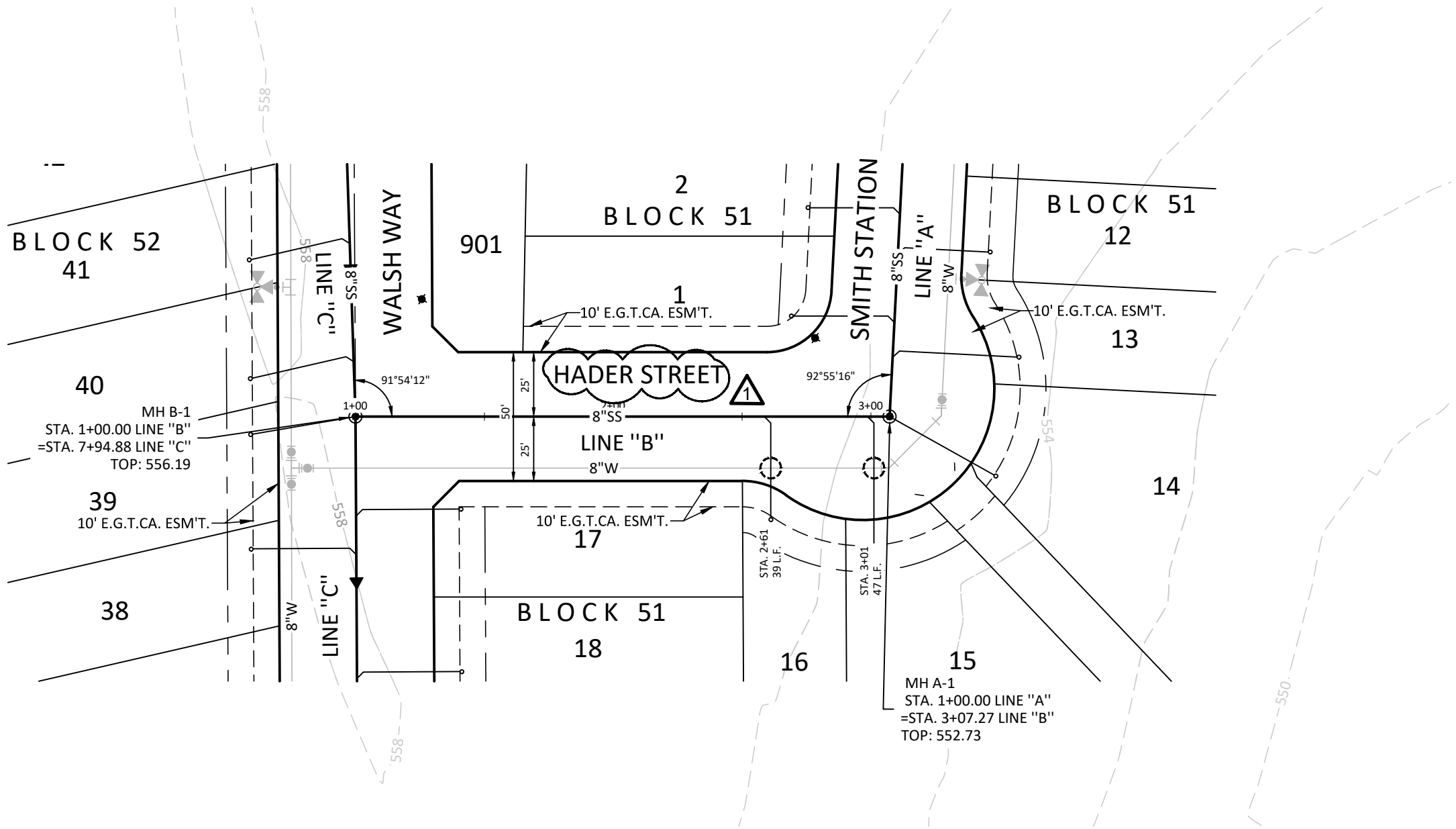
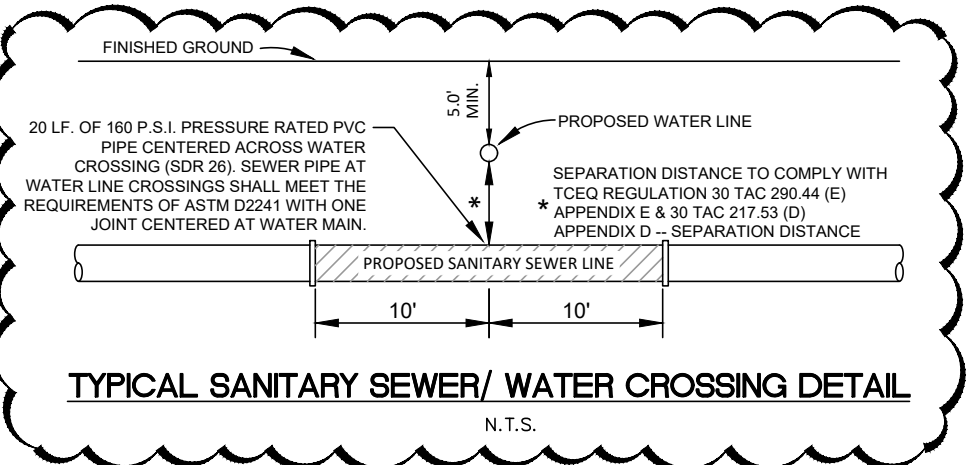


CLINE TRACT UNIT 1
SANITARY SEWER PLAN & PROFILE
LINE A
STA. 1+00.00 TO STA. 3+54.50

CAUTION:
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TRENCH EXCAVATION SAFETY PROTECTION

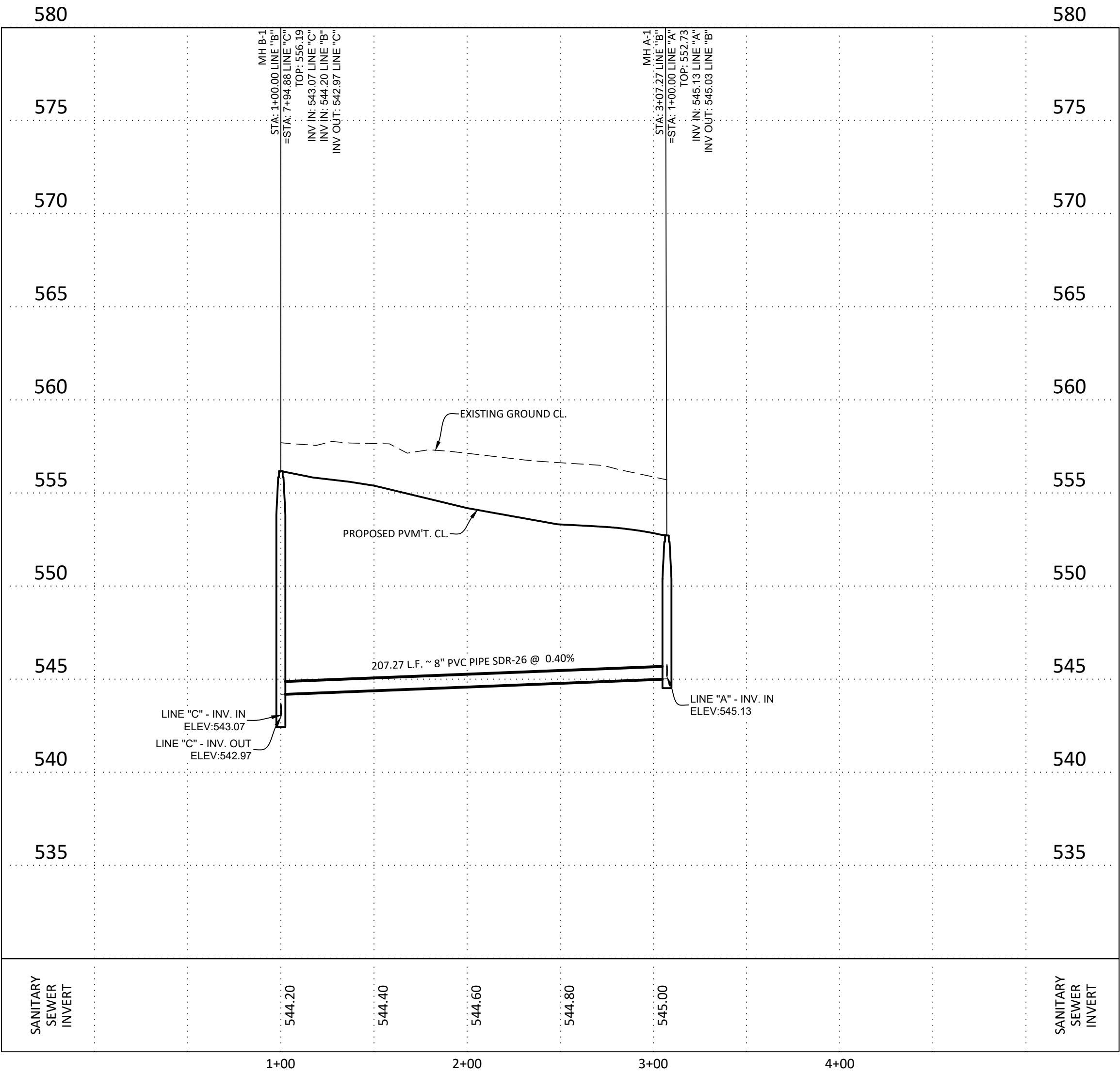
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LINE B

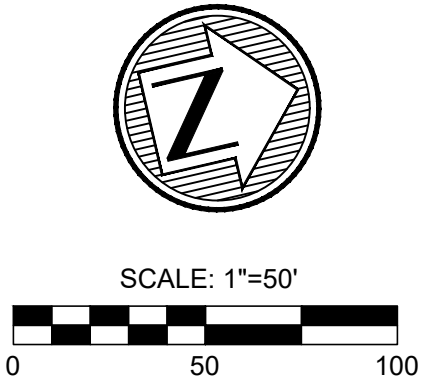
STA. 1+00.00 TO STA. 3+07.22

HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 5'



LEGEND

- EXISTING WATER MAIN
- PROPOSED WATER MAIN
- PROPOSED FIRE HYDRANT
- EXISTING FIRE HYDRANT
- PROPOSED GATE VALVE
- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER MAIN & MANHOLE
- EXISTING SANITARY SEWER MAIN & MANHOLE
- PROPOSED SERVICE LATERAL WITH ONE-WAY CLEAN-OUT
- VERTICAL STACK
- ELECTRIC, GAS, TELEPHONE & CABLE TV EASEMENT
- TEMPORARY BENCHMARK
- PROPOSED MINIMUM FINISH FLOOR ELEVATION
- SANITARY SEWER/WATER CROSSING LOCATION
- OFFICIAL PUBLIC RECORDS OF BEXAR COUNTY, TEXAS
- OFFICIAL PUBLIC RECORDS OF MEDINA COUNTY, TEXAS



Developer's Name	TERRA HILLS DEVELOPMENT, LLC		
Developer's Address	16845 BLANCO RD, STE 206A		
City	SAN ANTONIO	State	TX
Phone #	956-237-0191	Fax #	
SAWS Block Map #	132512	Total EDU's	88
Total Linear Footage of Pipe 8" - 4,882 L.F.		Total Acreage	19.659
Number of Lots	88	Plat No.	24-11800190
		SAWS Job No.	24-1637

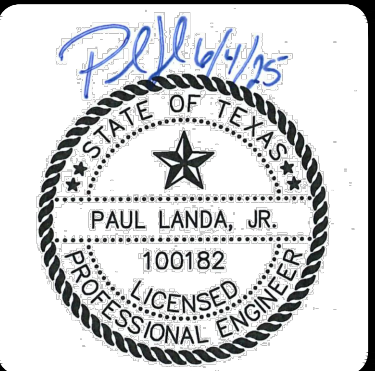
REVISIONS			
NO.	DATE	DESCRIPTION	BY
1	2/20/25	STREET NAME REVISION	SC
2	6/4/25	UPDATED DETAIL	

• Engineers
• Surveyors
• Planners

MTR

Moy Tarin Ramirez Engineers, LLC

TBPELS: ENGINEERING F-5297/SURVEYING: F-10131500
12770 CIMARRON PATH, SUITE 100 TEL: (210) 698-5051
SAN ANTONIO, TEXAS 78249 FAX: (210) 698-5051



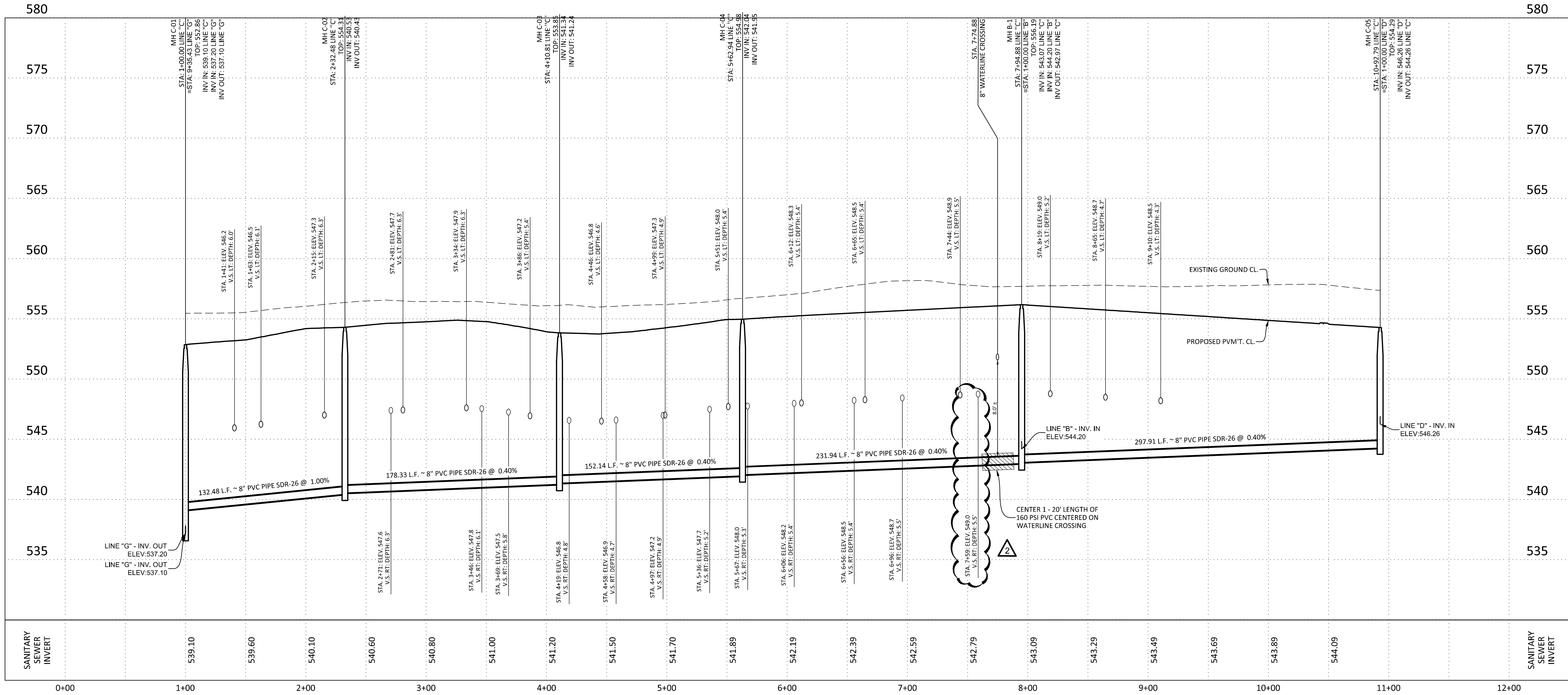
CLINE TRACT UNIT 1
SANITARY SEWER PLAN & PROFILE
LINE B
STA. 1+00.00 TO STA. 3+07.22

SHEET

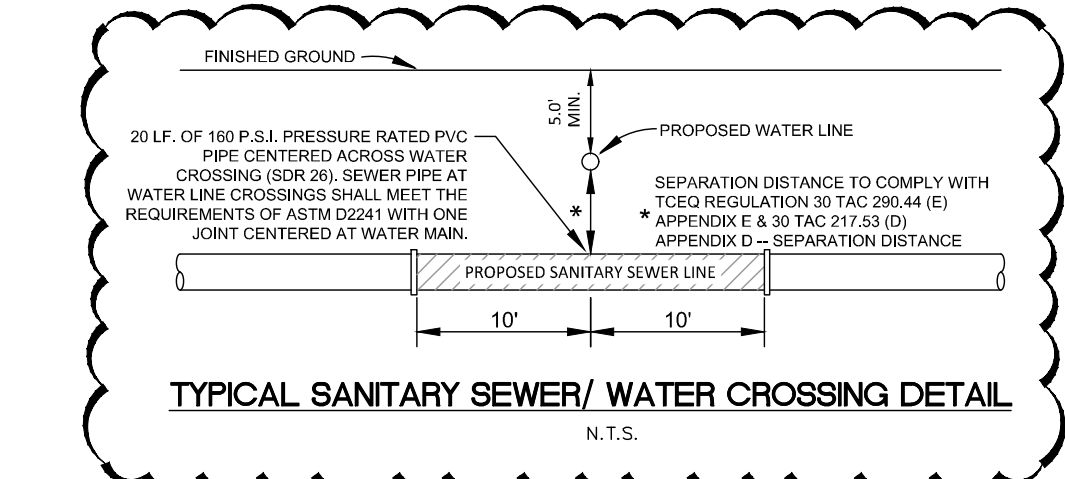
C2.4

SUBMITTAL SET

Plot Date: April 8, 2025 User: D. Torres-Gonzalez
C:\Users\Torres-Gonzalez\OneDrive\Documents\2025\24-11800190\24-11800190.dwg



TRENCH EXCAVATION SAFETY PROTECTION
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SUBMITTAL SET

CLINE TRACT UNIT 1

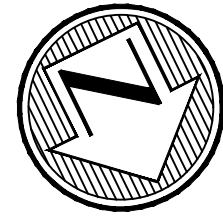
SANITARY SEWER PLAN & PROFILE
LINE C

SHEET

C2.5

STA. 1+00.00 TO STA. 10+92.79

PLAT NO. 24-11800190



LEGEND

- EXISTING WATER MAIN
- PROPOSED WATER MAIN
- PROPOSED FIRE HYDRANT
- EXISTING FIRE HYDRANT
- PROPOSED GATE VALVE
- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER MAIN & MANHOLE
- EXISTING SANITARY SEWER MAIN & MANHOLE
- PROPOSED SERVICE LATERAL WITH ONE-WAY CLEAN-OUT
- VERTICAL STACK
- ELECTRIC, GAS, TELEPHONE & CABLE TV EASEMENT
- TEMPORARY BENCHMARK
- PROPOSED MINIMUM FINISH FLOOR ELEVATION
- SANITARY SEWER/WATER CROSSING LOCATION
- OFFICIAL PUBLIC RECORDS OF BEXAR COUNTY, TEXAS
- OFFICIAL PUBLIC RECORDS OF MEDINA COUNTY, TEXAS

Developer's Name	TERRA HILLS DEVELOPMENT, LLC
Developer's Address	16845 BLANCO RD, STE 206A
City	SAN ANTONIO
State	TX
Zip	78232
Phone #	956-237-0191
Fax #	
SAWS Block Map #	132512
Total EDU's	88
Total Acreage	19.659
Total Linear Footage of Pipe 8" - 4.882 L.F.	
Number of Lots	88
SAWS Job No.	24-1637

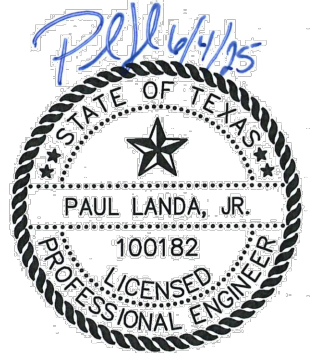
- CAUTION:
EXISTING UTILITIES:
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REVISIONS

NO.	DATE	DESCRIPTION	BY	SG
1	2/20/25	STREET NAME REVISION		
2	5/4/25	UPDATED DETAIL & VERTICAL STACK		

Engineers
Surveyors
Planners

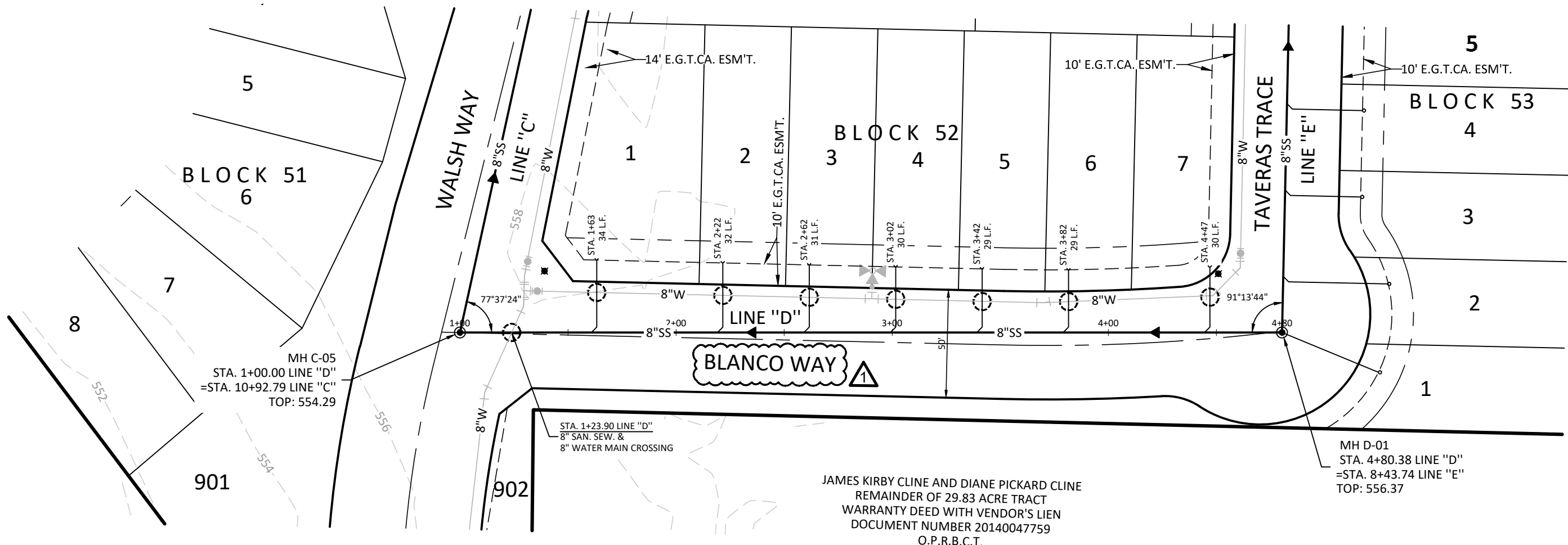
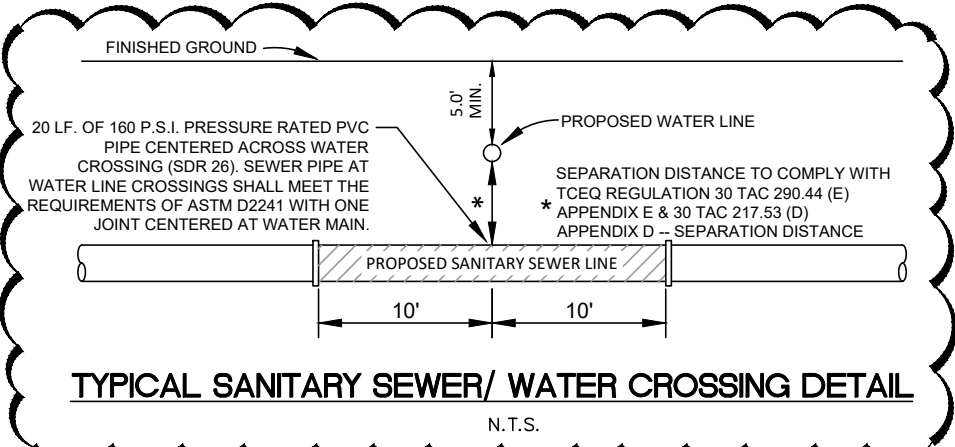
Moy Tarin Ramirez Engineers, LLC
TBEELS: ENGINEERING F-5297/SURVEYING: F-10131500
12770 CHARRON PATH, SUITE 100 TEL: (210) 698-5051
SAN ANTONIO, TEXAS 78249 FAX: (210) 698-5051



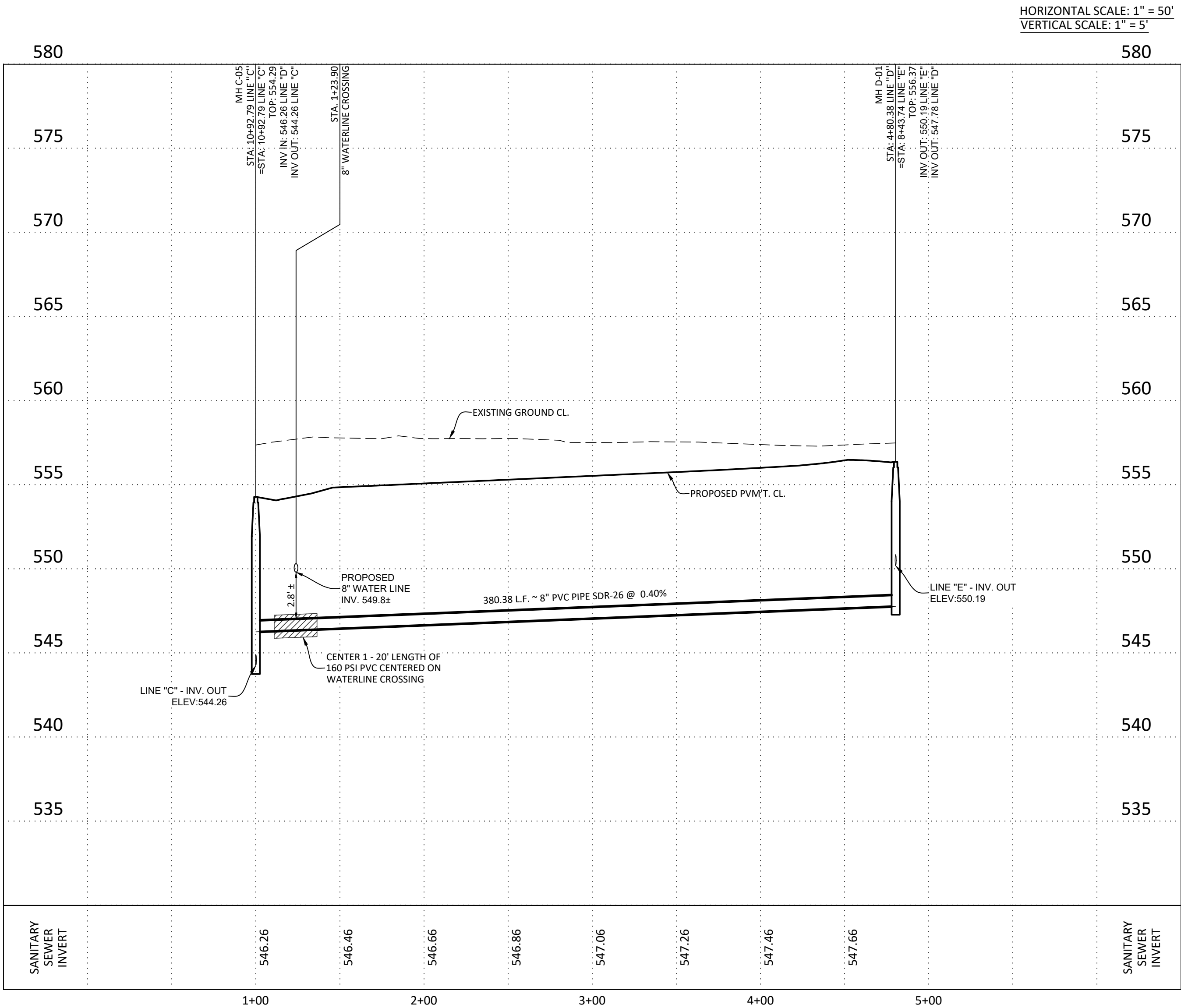
Plot Date: April 6, 2021 User: D. Batista-Gonzalez
C:\Users\batista\OneDrive\Documents\2021\Sanitary Sewer\SS-1.dwg

CAUTION:
EXISTING UTILITIES:
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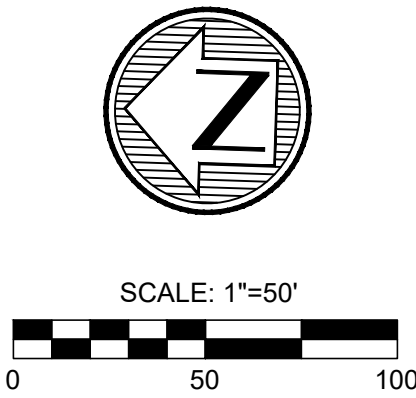
TRENCH EXCAVATION SAFETY PROTECTION
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LINE D
STA. 1+00.00 TO STA. 4+80.38



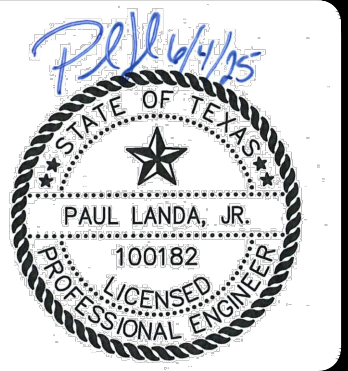
LEGEND	
EXISTING WATER MAIN	--- EX 8"W ---
PROPOSED WATER MAIN	--- 8"W ---
PROPOSED FIRE HYDRANT	--- 8"SS ---
EXISTING FIRE HYDRANT	--- 8"SS ---
PROPOSED GATE VALVE	--- 8"SS ---
EXISTING GATE VALVE	--- 8"SS ---
PROPOSED SANITARY SEWER MAIN & MANHOLE	--- 8"SS ---
EXISTING SANITARY SEWER MAIN & MANHOLE	--- 8"SS ---
PROPOSED SERVICE LATERAL WITH ONE-WAY CLEAN-OUT	--- 8"SS ---
VERTICAL STACK	VS
ELECTRIC, GAS, TELEPHONE & CABLE TV EASEMENT	E.G.T.C.A.E.
TEMPORARY BENCHMARK	MIN. F.F. = 795.5
PROPOSED MINIMUM FINISH FLOOR ELEVATION	MIN. F.F. = 795.5
SANITARY SEWER/WATER CROSSING LOCATION	O.P.R.B.C.T.
OFFICIAL PUBLIC RECORDS OF BEXAR COUNTY, TEXAS	O.P.R.B.C.T.
OFFICIAL PUBLIC RECORDS OF MEDINA COUNTY, TEXAS	O.P.R.M.C.T.



Developer's Name	TERRA HILLS DEVELOPMENT, LLC		
Developer's Address	16845 BLANCO RD, STE 206A		
City	SAN ANTONIO	State	TX
Phone #	956-237-0191	Fax #	
SAWS Block Map #	132512	Total EDU's	88
Total Linear Footage of Pipe 8"	4,882 L.F.	Total Acreage	19.659
Number of Lots	88	Plat No.	24-11800190
		SAWS Job No.	24-1637

REVISIONS		BY	DATE
DESCRIPTION	STREET NAME REVISION	SG	2/20/25
UPDATED DETAIL	UPDATED DETAIL		5/4/25
PROJ. #	DGN. BY:	CHKD. BY:	DATE:

MTK
• Engineers
• Surveyors
• Planners
Moy Tarin Ramirez Engineers, LLC
TBPELS: ENGINEERING F-5297/SURVEYING: F-10131500
12770 CIMARRON PATH, SUITE 100 TEL: (210) 698-5051
SAN ANTONIO, TEXAS 78249 FAX: (210) 698-5051



CLINE TRACT UNIT 1
SANITARY SEWER PLAN & PROFILE
LINE D
STA. 1+00.00 TO STA. 4+80.38

SHEET

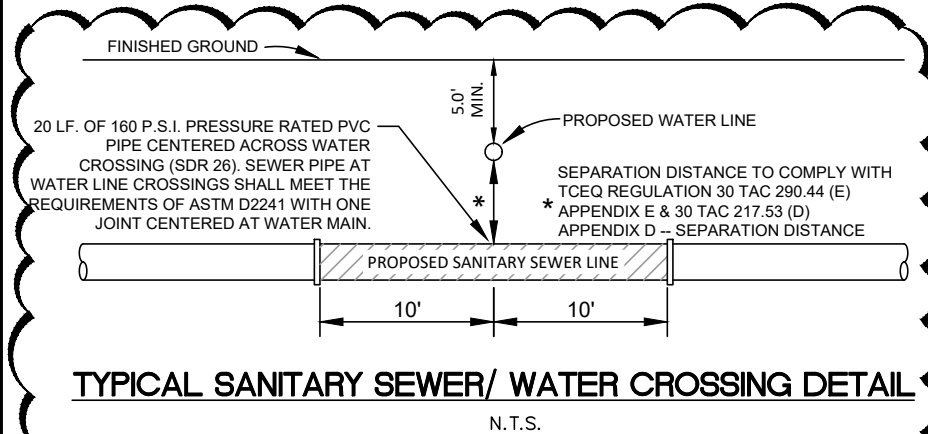
C2.6

SUBMITTAL SET

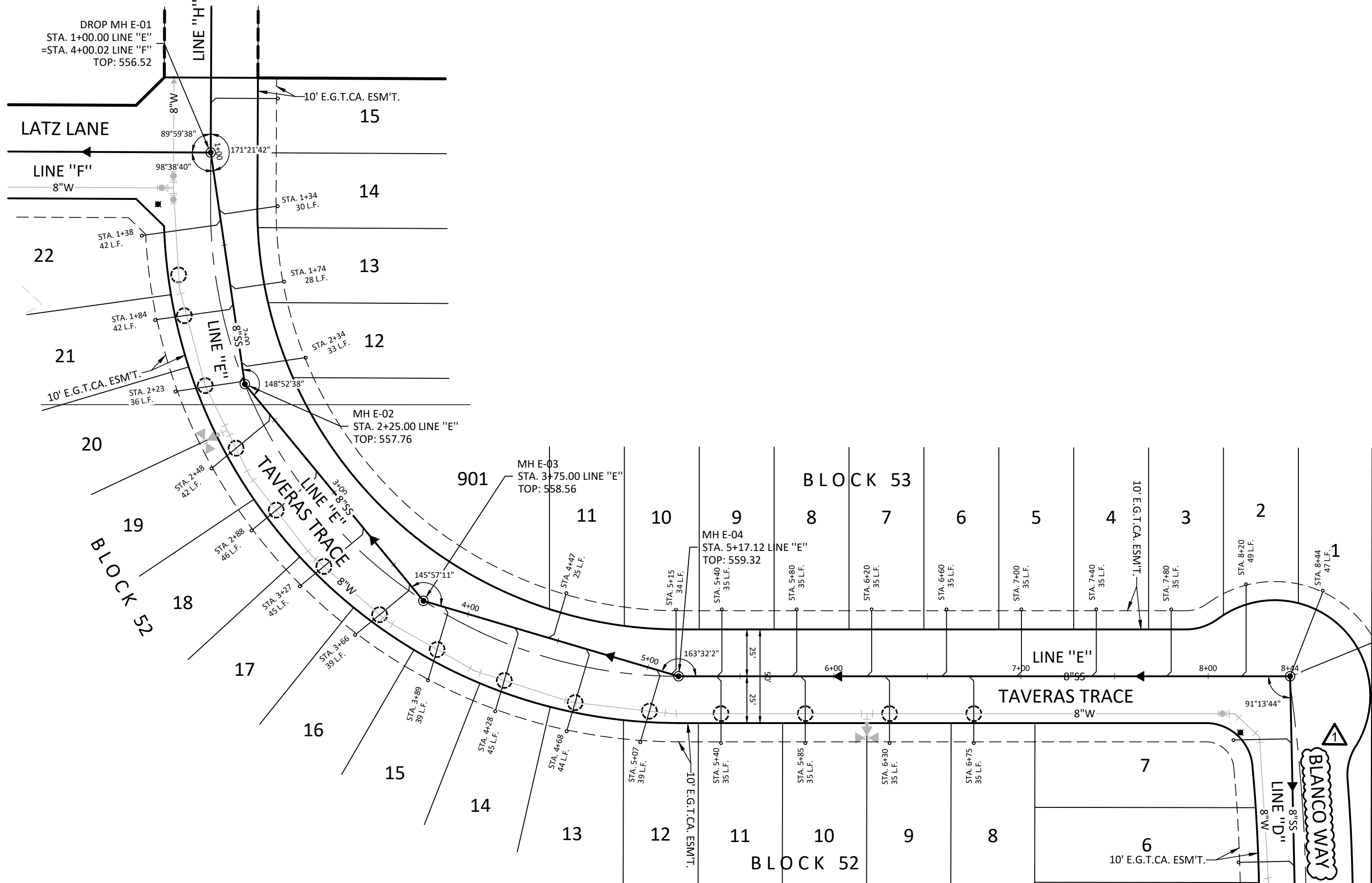
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EXISTING UTILITIES:
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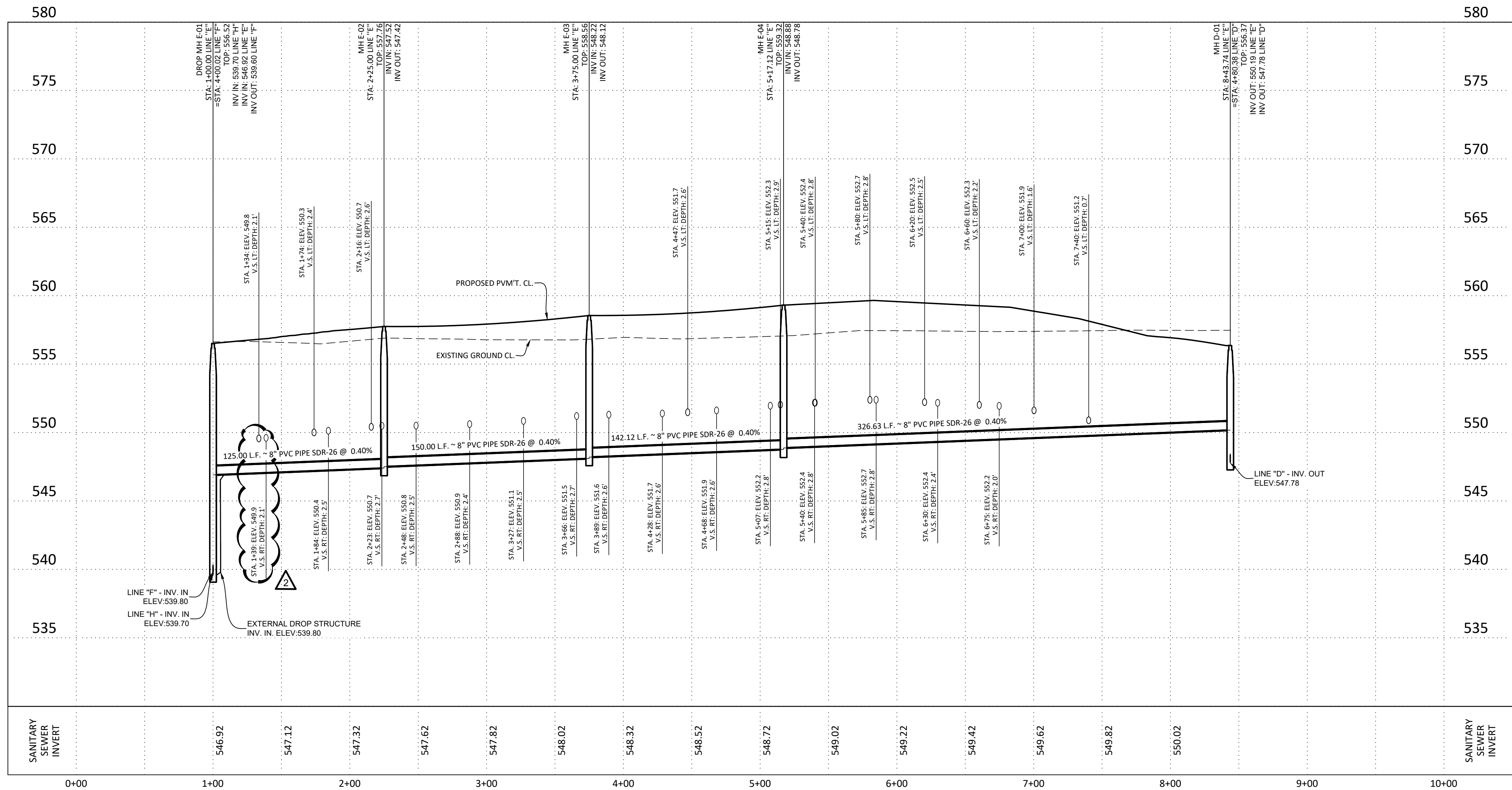
TERRA HILLS DEVELOPMENT LLC
29.243 ACRE TRACT
DOCUMENT NUMBER 20230067413
O.P.R.B.C.T.



LINE E

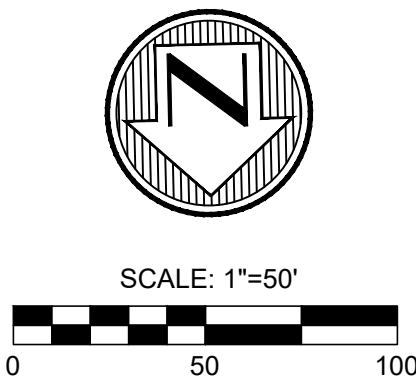
STA. 1+00.00 TO STA. 8+43.74

HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 5'



LEGEND

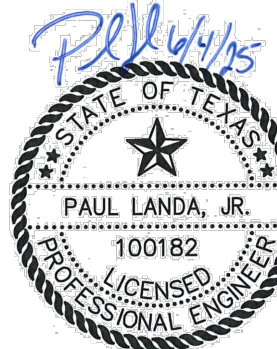
- EXISTING WATER MAIN
- PROPOSED WATER MAIN
- PROPOSED FIRE HYDRANT
- EXISTING FIRE HYDRANT
- PROPOSED GATE VALVE
- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER MAIN & MANHOLE
- EXISTING SANITARY SEWER MAIN & MANHOLE
- PROPOSED SERVICE LATERAL WITH ONE-WAY CLEAN-OUT
- VERTICAL STACK
- ELECTRIC, GAS, TELEPHONE & CABLE TV EASEMENT
- TEMPORARY BENCHMARK
- PROPOSED MINIMUM FINISH FLOOR ELEVATION
- SANITARY SEWER/WATER CROSSING LOCATION
- OFFICIAL PUBLIC RECORDS OF BEXAR COUNTY, TEXAS
- OFFICIAL PUBLIC RECORDS OF MEDINA COUNTY, TEXAS



Developer's Name	TERRA HILLS DEVELOPMENT, LLC		
Developer's Address	16845 BLANCO RD, STE 206A		
City	SAN ANTONIO	State	TX
Phone #	956-237-0191	Fax #	
SAWS Block Map #	132512	Total EDU's	88
Total Linear Footage of Pipe 8" - 4.882 L.F.		Total Acreage	19.659
Number of Lots	88	SAWS Job No.	24-1637

REVISIONS		BY	DATE	DESCRIPTION
1	2/20/25	SC		STREET NAME REVISION
2	5/4/25			UPDATED DETAIL & VERTICAL STACK
PROJ. #		DKN. BY:	CHKD. BY:	DATE:

• Engineers
• Surveyors
• Planners
May Tarin Ramirez Engineers, LLC
TBPELS: ENGINEERING F-5297/SURVEYING: F-10131500
12770 CIMARRON PATH, SUITE 100 TEL: (210) 698-5051
SAN ANTONIO, TEXAS 78249 FAX: (210) 698-5065



CLINE TRACT UNIT 1
SANITARY SEWER PLAN & PROFILE
LINE E
STA. 1+00.00 TO STA. 8+43.74

SHEET

C2.7

SUBMITTAL SET

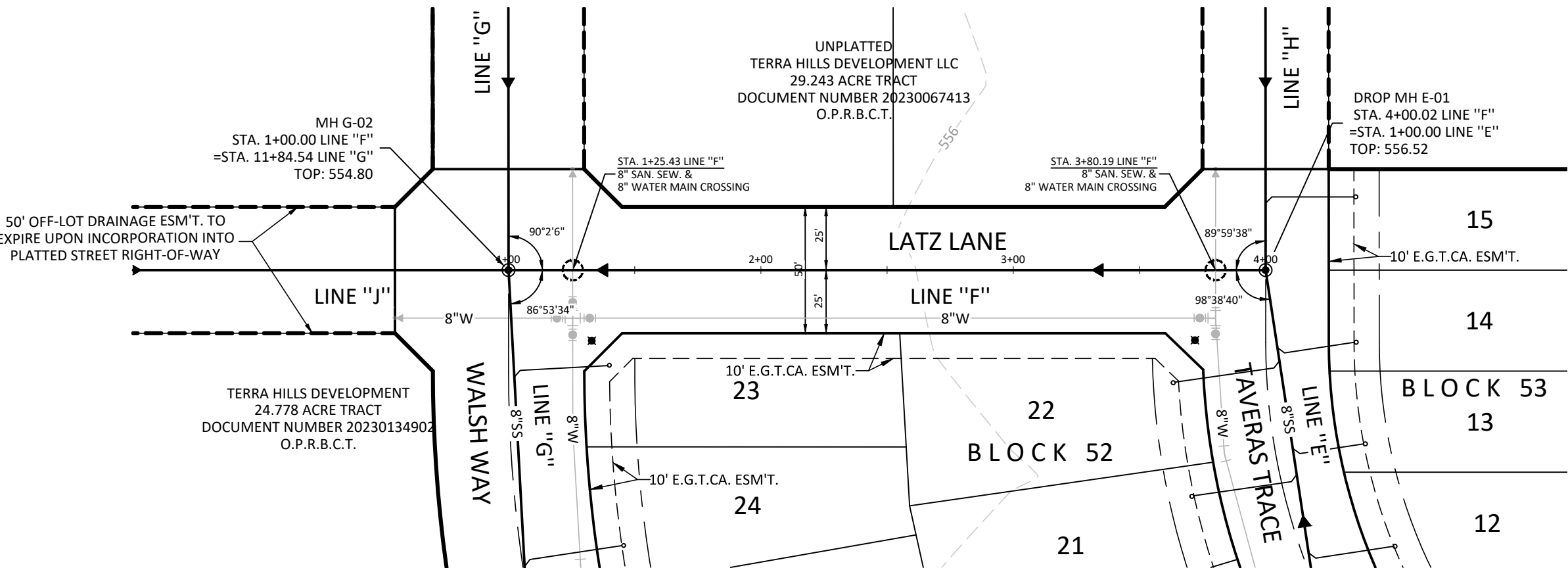
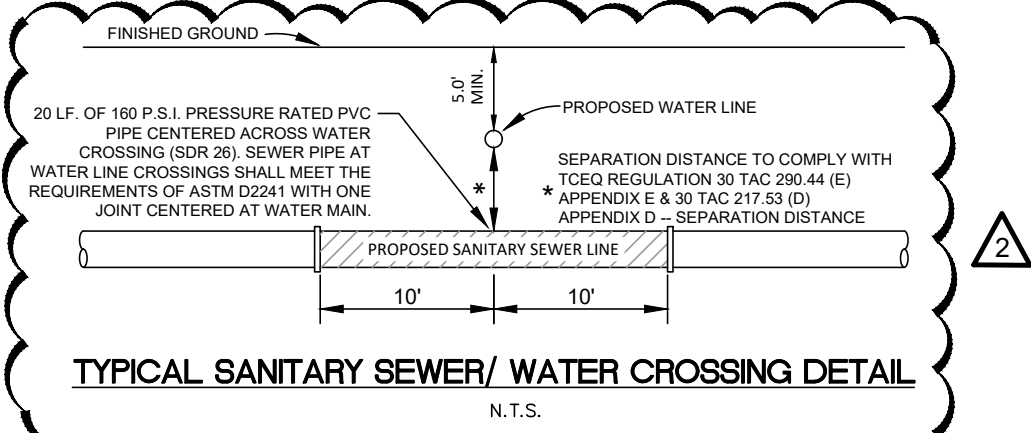
CAUTION:
EXISTING UTILITIES:
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2. IT IS ESSENTIAL THAT 48 HOURS PRIOR TO CONSTRUCTION ALL UTILITY COMPANIES BE NOTIFIED TO LOCATE AND TAG THEIR UNDERGROUND FACILITIES PRIOR TO EXCAVATION.

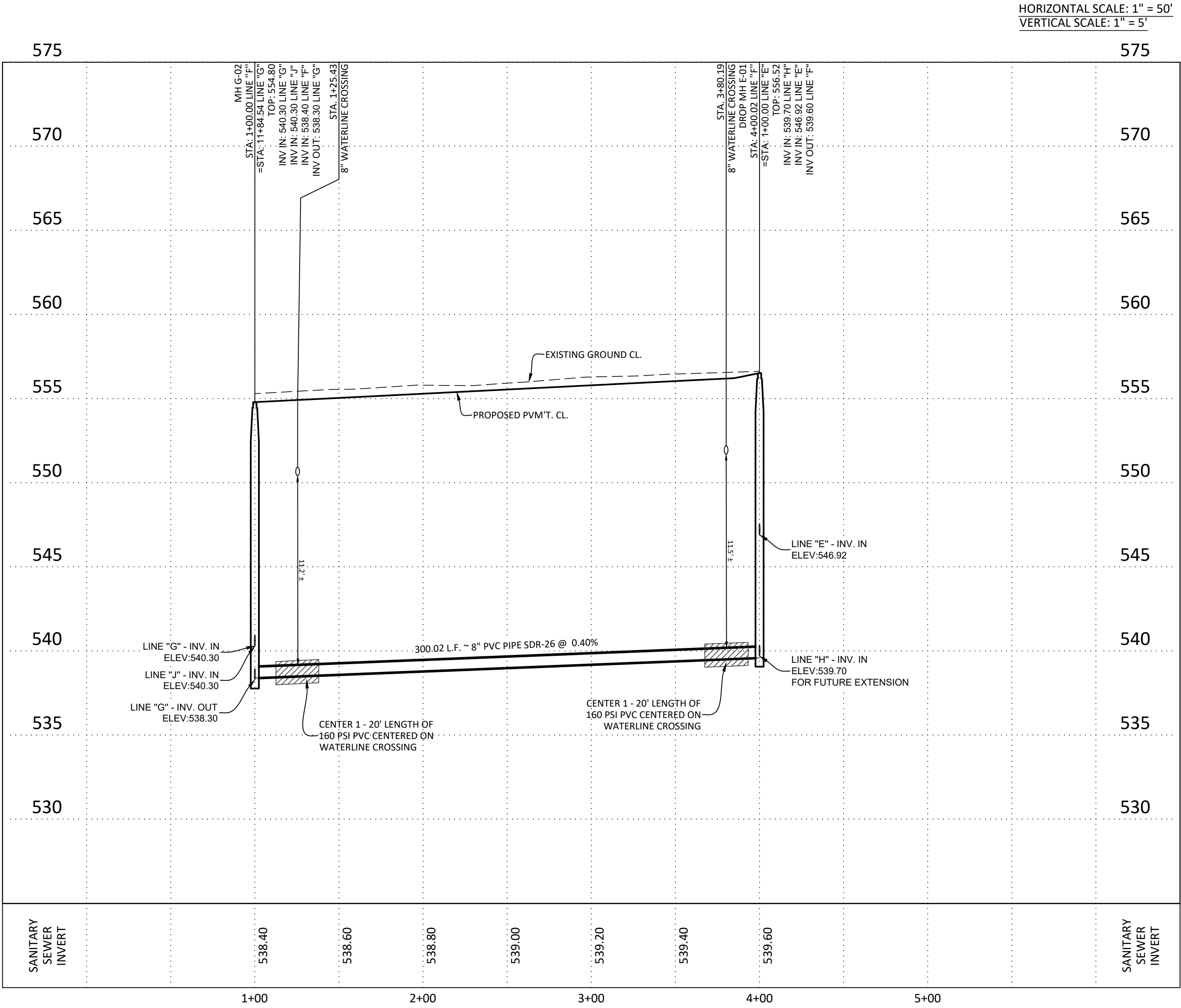
3. THE CONTRACTOR NEEDS TO ALLOW FOR THE POSSIBILITY OF UNDETECTED UNDERGROUND UTILITIES. ALSO, THE CONTRACTOR MUST ALLOW FOR CHANGES DUE TO UTILITIES BEING IN LOCATIONS DIFFERENT FROM THOSE SHOWN ON THE UTILITY RECORD DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND EXPOSING CONFLICTS PRIOR TO CONSTRUCTION.

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 available geotechnical information and the anticipated installation site(s) within the project work area in order to implement Contractor's trench excavation safety protection systems, programs and/or 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/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.



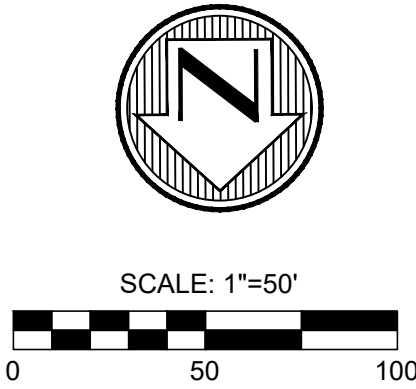
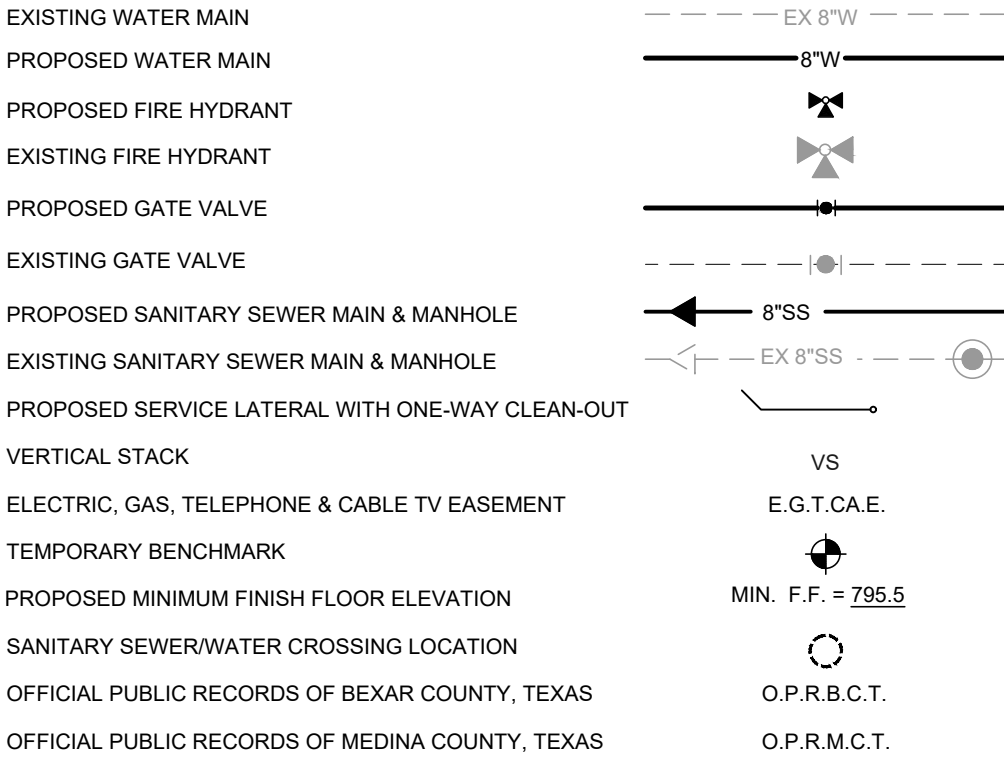
LINE F
STA. 1+00.00 TO STA. 4+00.02



HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 5'

PLAT NO. 24-11800190

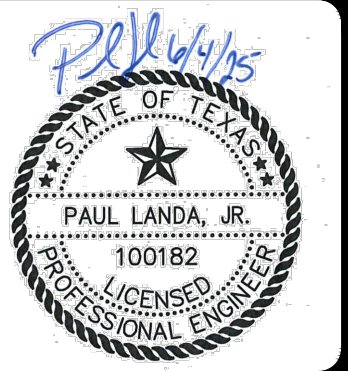
LEGEND



Developer's Name	TERRA HILLS DEVELOPMENT, LLC		
Developer's Address	16845 BLANCO RD, STE 206A		
City	SAN ANTONIO	State	TX
		Zip	78232
Phone #	956-237-0191	Fax #	
SAWS Block Map #	132512	Total EDU's	88
Total Linear Footage of Pipe 8\"/>	4,882 L.F.	Total Acreage	19.659
Number of Lots	88	Plat No.	24-11800190
		SAWS Job No.	24-1637

REVISIONS		NO.	DATE	DESCRIPTION	BY
STREET NAME REVISION		1	2/20/25		SG
UPDATED DETAIL		2	5/4/25		
PROJ. #				DCN. BY:	CHKD. BY:

MTA
• Engineers
• Surveyors
• Planners
May Tarin Ramirez Engineers, LLC
TBPELS: ENGINEERING F-5297 / SURVEYING: F-10131500
12770 CIMARRON PATH, SUITE 100 TEL: (210) 698-5051
SAN ANTONIO, TEXAS 78249 FAX: (210) 698-5055



CLINE TRACT UNIT 1
SANITARY SEWER PLAN & PROFILE
LINE F
STA. 1+00.00 TO STA. 4+00.02

SHEET

C2.8

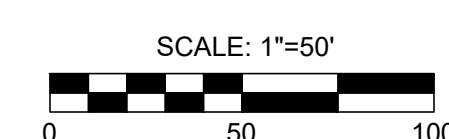
SUBMITTAL SET

Paul Landa, Jr.
100182
Professional Engineer

SHEET

C2.9

EXISTING WATER MAIN
PROPOSED WATER MAIN
PROPOSED FIRE HYDRANT
EXISTING FIRE HYDRANT
PROPOSED GATE VALVE
EXISTING GATE VALVE
PROPOSED SANITARY SEWER MAIN & MANHOLE
EXISTING SANITARY SEWER MAIN & MANHOLE
PROPOSED SERVICE LATERAL WITH ONE-WAY CLEAN-OUT
VERTICAL STACK
ELECTRIC, GAS, TELEPHONE & CABLE TV EASEMENT
TEMPORARY BENCHMARK
PROPOSED MINIMUM FINISH FLOOR ELEVATION
SANITARY SEWER/WATER CROSSING LOCATION
OFFICIAL PUBLIC RECORDS OF BEAR COUNTY, TEXAS
OFFICIAL PUBLIC RECORDS OF MEDINA COUNTY, TEXAS



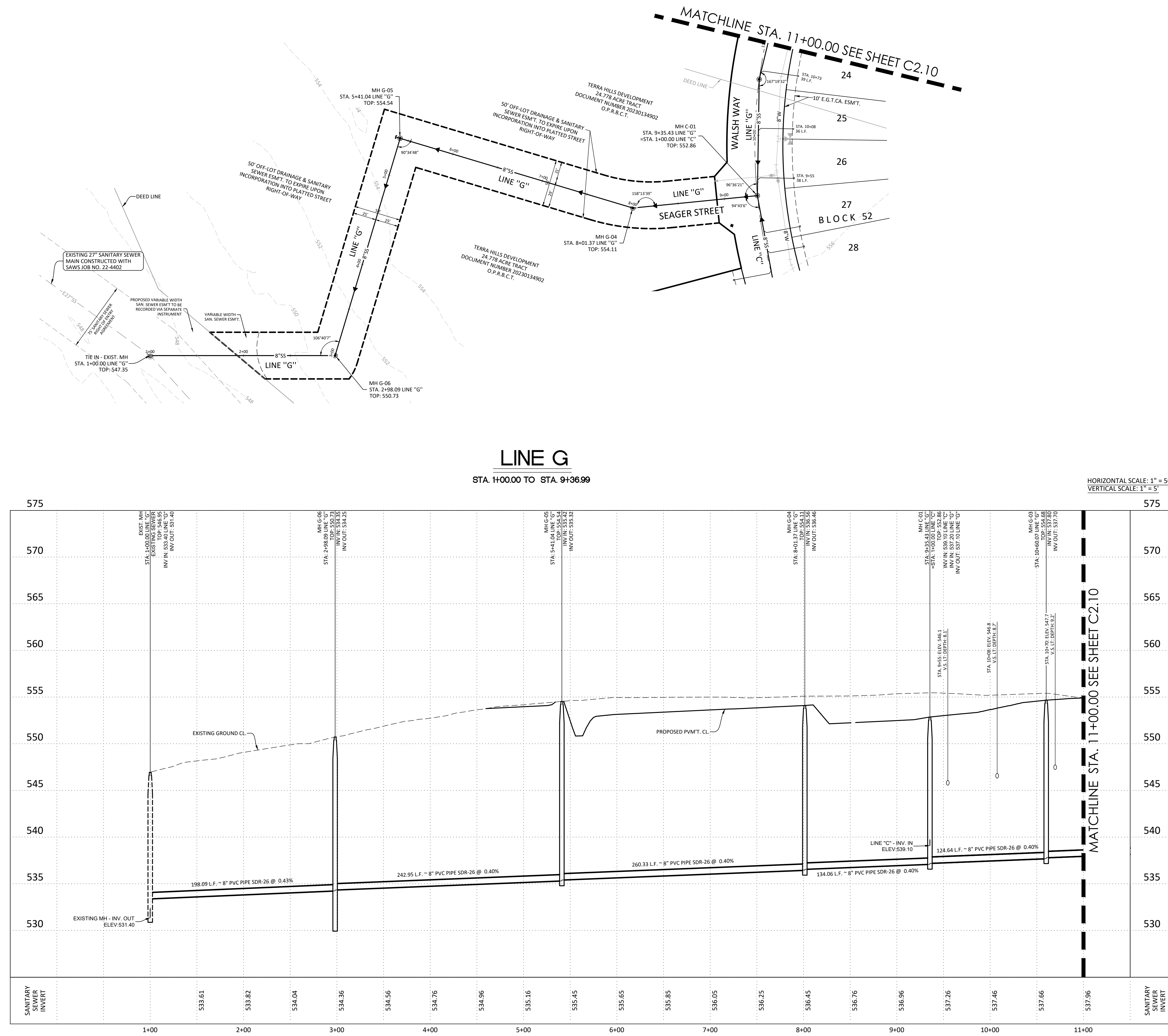
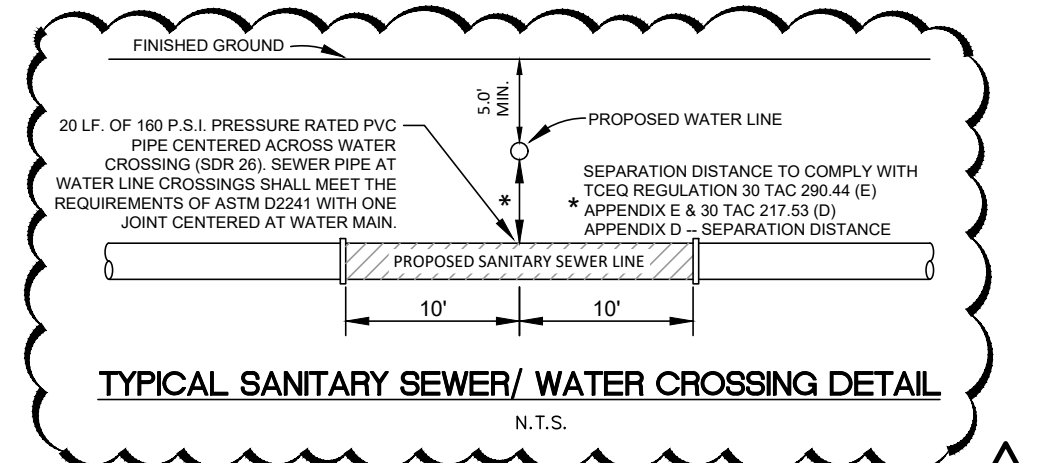
CAUTION:
EXISTING UTILITIES:
1. LOCATION AND DEPTH OF EXISTING UTILITIES SHOWN HEREON ARE APPROXIMATE ONLY. ACTUAL LOCATIONS AND DEPTHS MUST BE VERIFIED BY CONTRACTOR PRIOR TO THE CONSTRUCTION AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF SAME DURING CONSTRUCTION.

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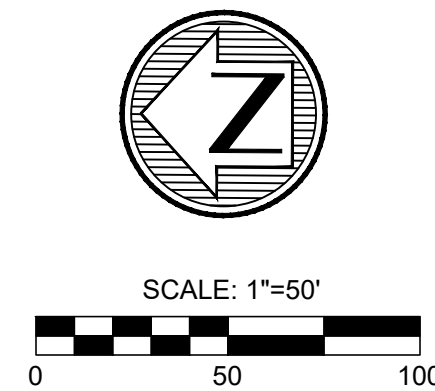
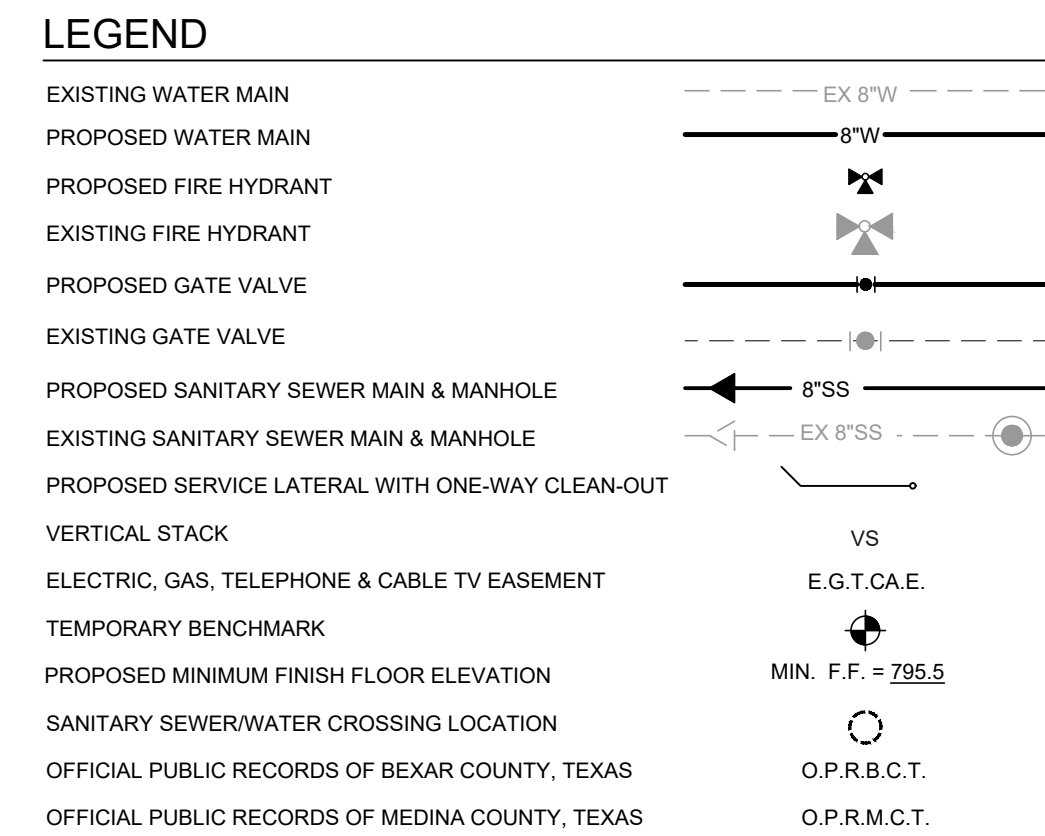
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TRENCH EXCAVATION SAFETY PROTECTION

Contractor and/or Contractor's independently retained employees or structural design/geotechnical/safety/engineering consultant, if any, shall review these plans and available geotechnical information and the anticipated installation site(s) within the project work area in order to implement Contractor's trench excavation safety protection systems, programs and procedures for the project. Contractor shall retain and implement the following 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/or Contractor's independent retained employees or structural design firm shall implement a trench safety program in accordance with OSHA standards governing the presence and activities of individuals working in and around trench excavation.



Plot Date: April 9, 2021 User ID: Dallas Gardea
R:\Jline Tract\Unit 1\Drawings\26029_C2-9-C2.10_Sewer Line G.dwg



Developer's Name TERRA HILLS DEVELOPMENT, LLC

Developer's Address 16845 BLANCO RD, STE 206A

City SAN ANTONIO State TX Zip 78232

Phone # 956-237-0191 Fax # _____

SAWS Block Map # 132512 Total EDU's 88 Total Acreage 19.659

Total Linear Footage of Pipe 8" - 4.882 L.F. Plot No. 24-11800190

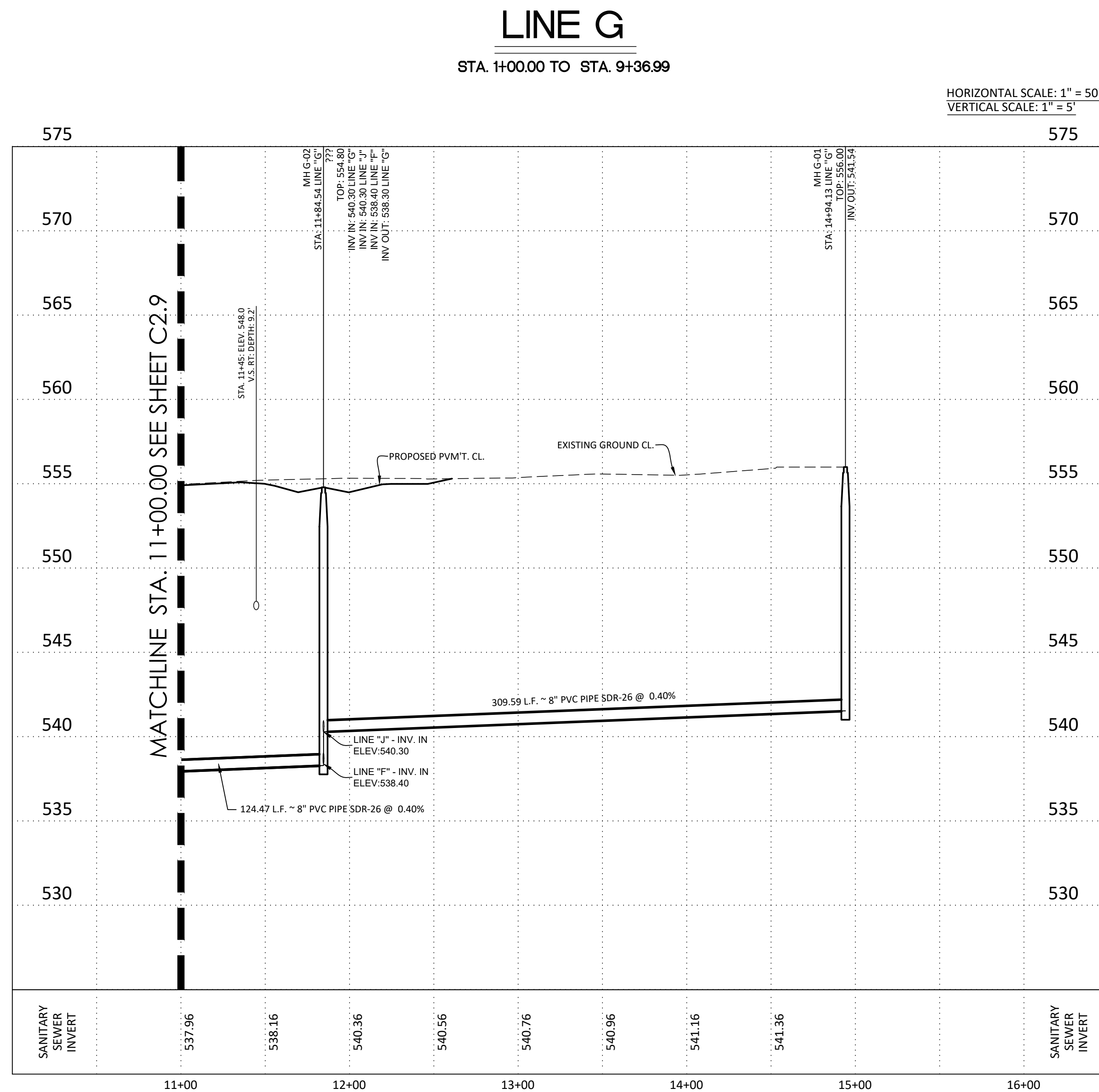
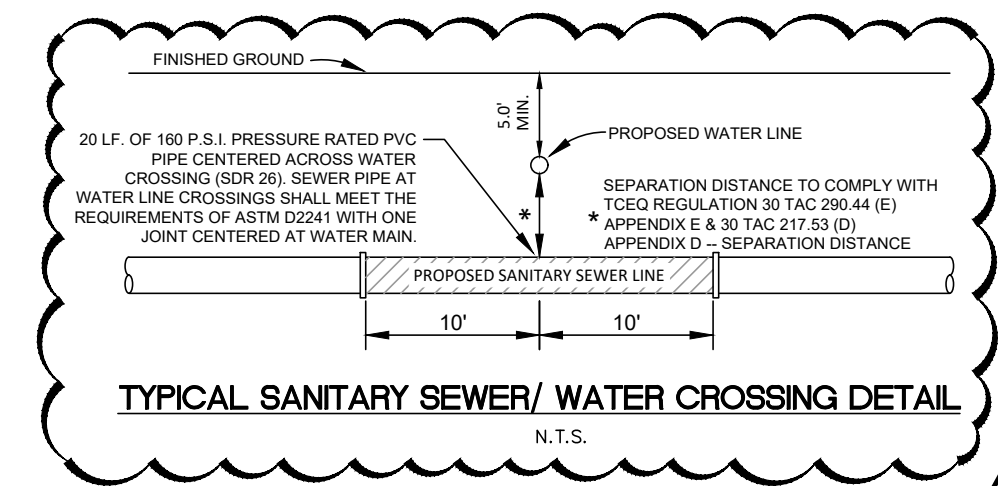
Number of Lots 88 SAWS Job No. 24-1637

CAUTION:
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3. THE CONTRACTOR NEEDS ALLOW FOR THE POSSIBILITY OF UNDETECTED UNDERGROUND UTILITIES. THE CONTRACTOR MUST ALLOW FOR CHANGES DUE TO UTILITIES BEING IN LOCATIONS DIFFERENT FROM THOSE SHOWN ON THE UTILITY LOCATION PLAN. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND EXPOSING CONFLICTS PRIOR TO CONSTRUCTION.

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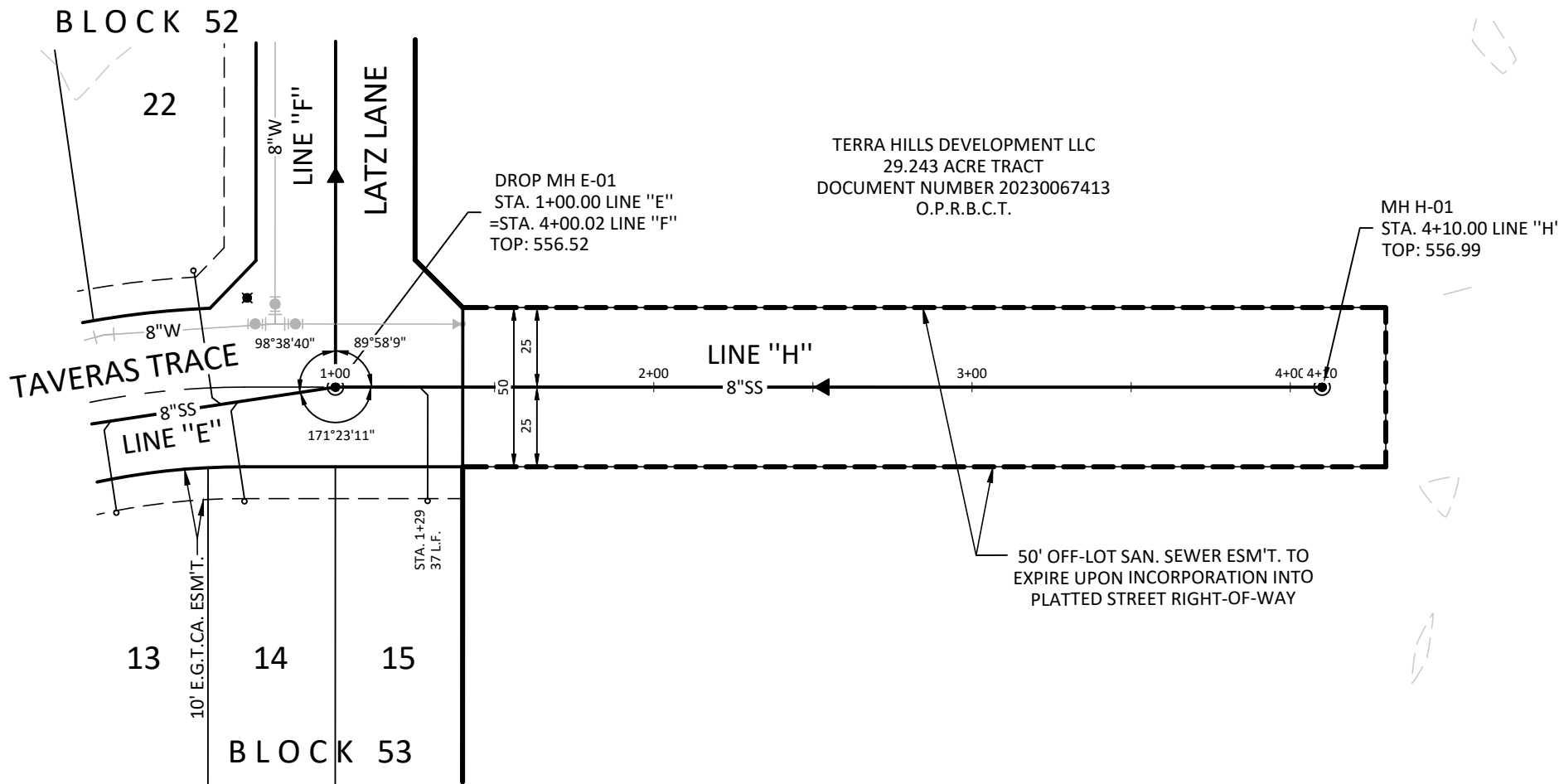
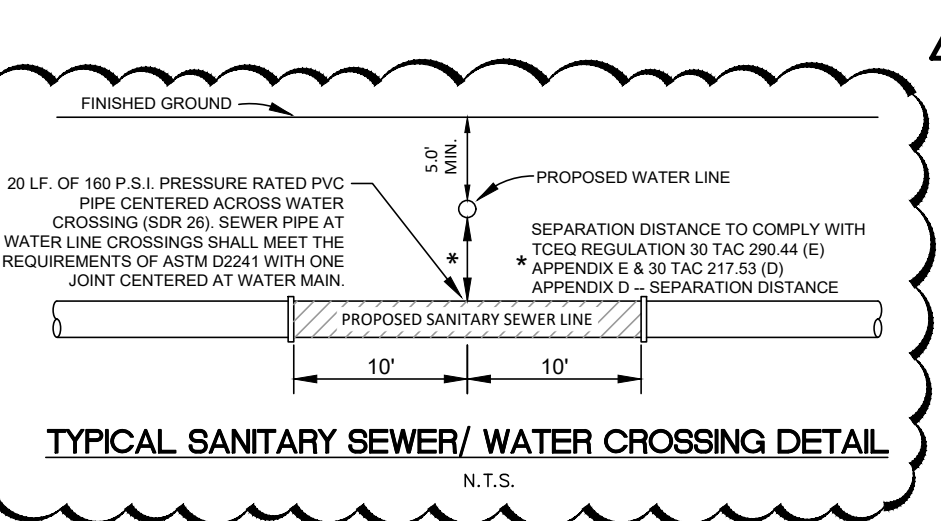


HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 5'

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TRENCH EXCAVATION SAFETY PROTECTION

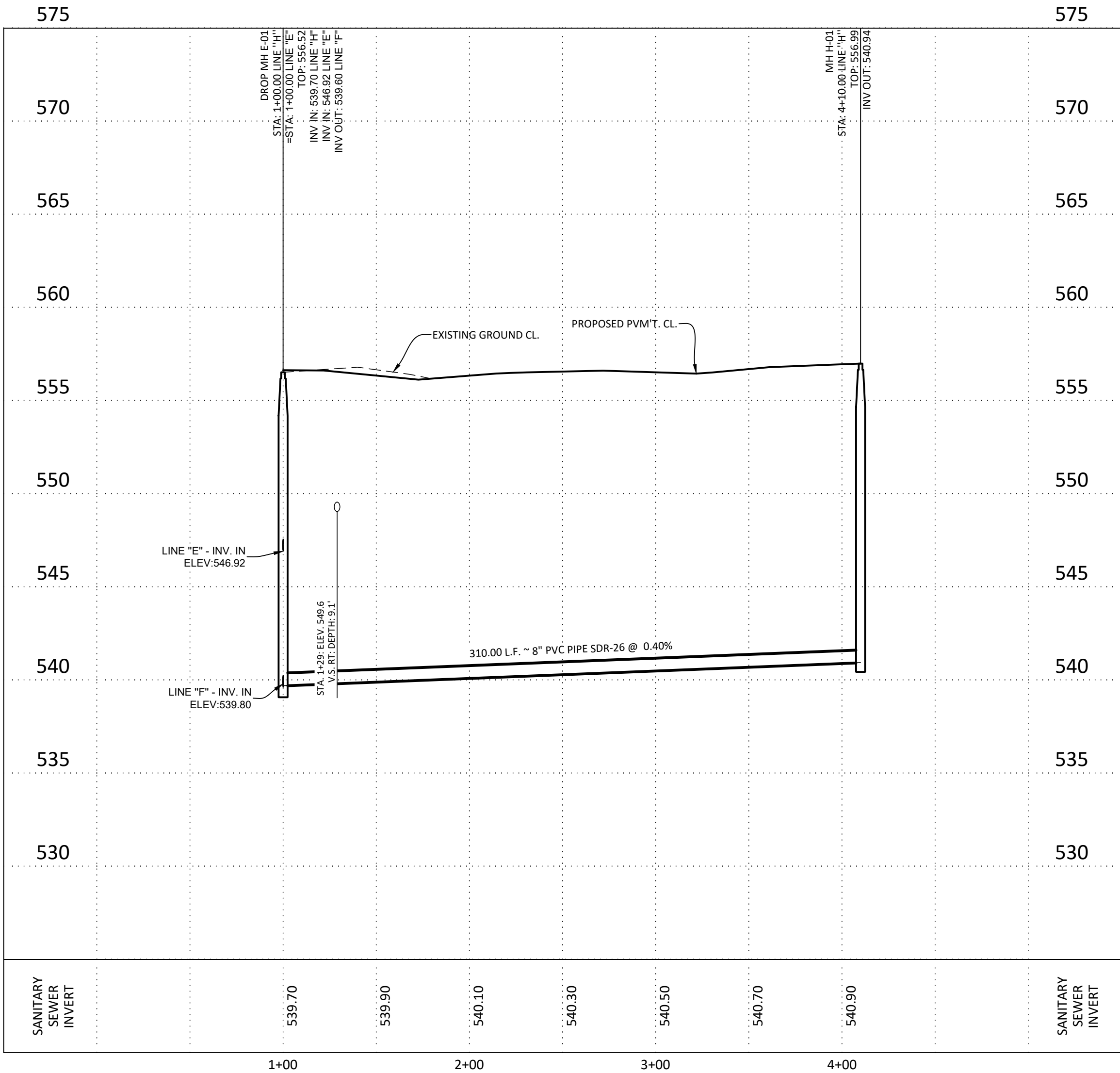
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LINE H

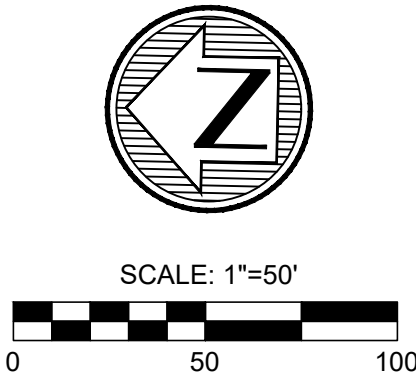
STA. 1+00.00 TO STA. 4+10.00

HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 5'



LEGEND

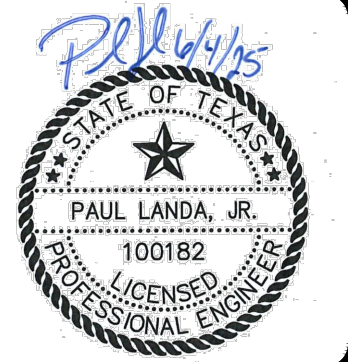
EXISTING WATER MAIN	---	EX 8"W
PROPOSED WATER MAIN	---	8"W
PROPOSED FIRE HYDRANT		
EXISTING FIRE HYDRANT		
PROPOSED GATE VALVE		
EXISTING GATE VALVE		
PROPOSED SANITARY SEWER MAIN & MANHOLE		8"SS
EXISTING SANITARY SEWER MAIN & MANHOLE		EX 8"SS
PROPOSED SERVICE LATERAL WITH ONE-WAY CLEAN-OUT		
VERTICAL STACK	VS	
ELECTRIC, GAS, TELEPHONE & CABLE TV EASEMENT	E.G.T.C.A.E.	
TEMPORARY BENCHMARK		MIN. F.F. = 795.5
PROPOSED MINIMUM FINISH FLOOR ELEVATION		
SANITARY SEWER/WATER CROSSING LOCATION		O.P.R.B.C.T.
OFFICIAL PUBLIC RECORDS OF BEXAR COUNTY, TEXAS		O.P.R.B.C.T.
OFFICIAL PUBLIC RECORDS OF MEDINA COUNTY, TEXAS		O.P.R.M.C.T.



Developer's Name	TERRA HILLS DEVELOPMENT, LLC		
Developer's Address	16845 BLANCO RD, STE 206A		
City	SAN ANTONIO	State	TX
		Zip	78232
Phone #	956-237-0191	Fax #	
SAWS Block Map #	132512	Total EDU's	88
Total Linear Footage of Pipe 8"	4,882 L.F.	Total Acreage	19.659
Number of Lots	88	Plat No.	24-11800190
		SAWS Job No.	24-1637

REVISIONS		BY	DATE	DESCRIPTION
1	2/20/25	SG		STREET NAME REVISION
2	5/4/25			UPDATED DETAIL
PROJ. #		DCN. BY:	CHKD. BY:	DATE:

MTK
• Engineers
• Surveyors
• Planners
May Tarin Ramirez Engineers, LLC
TBPELS: ENGINEERING F-5297 / SURVEYING: F-10131500
12770 CIMARRON PATH, SUITE 100 TEL: (210) 698-5051
SAN ANTONIO, TEXAS 78249 FAX: (210) 698-5055



CLINE TRACT UNIT 1 SANITARY SEWER PLAN & PROFILE LINE H

STA. 1+00.00 TO STA. 4+10.00

SHEET

C2.11

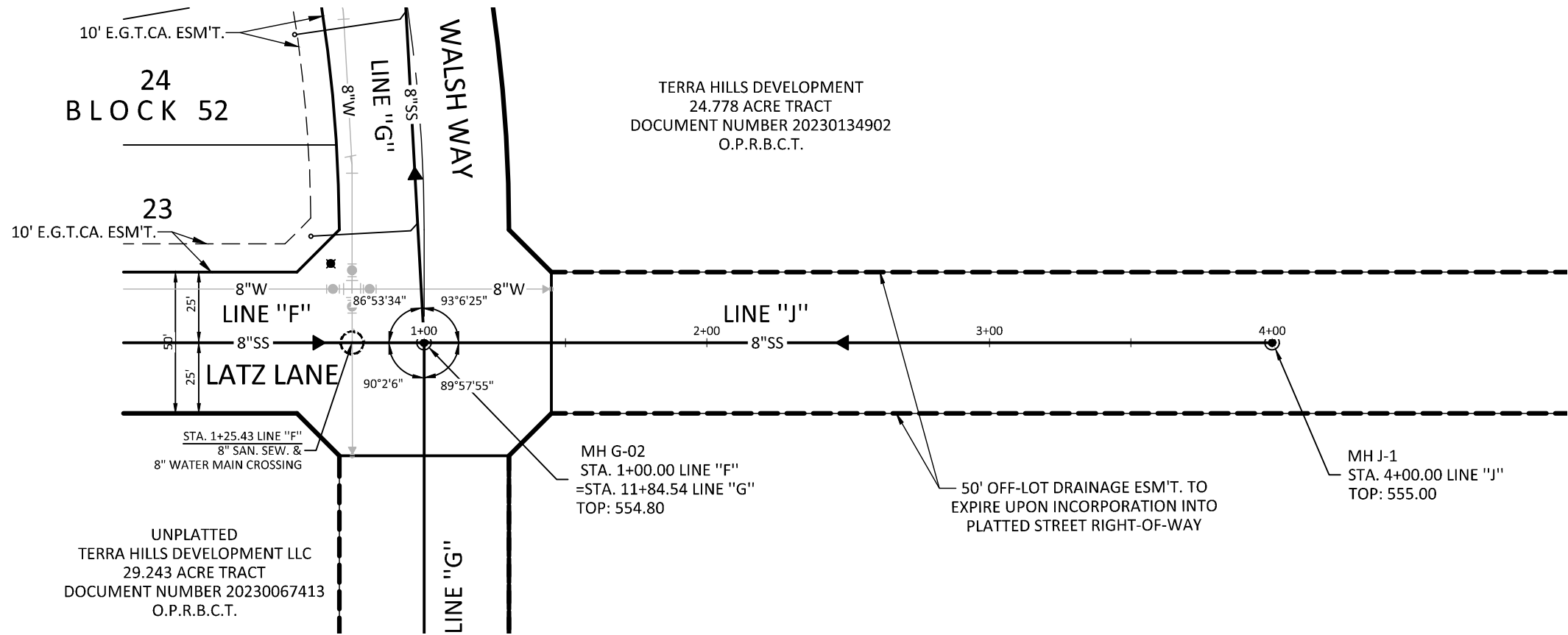
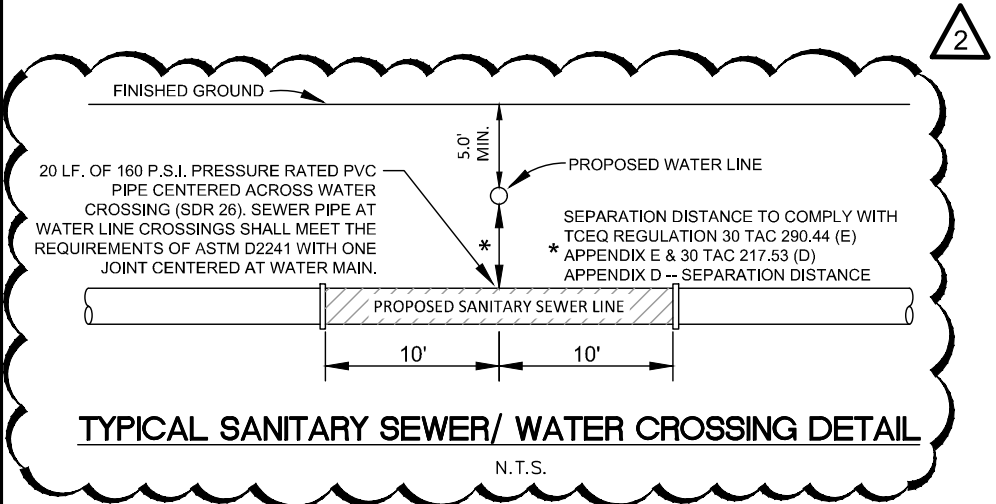
SUBMITTAL SET

Plot Date: April 8, 2025 User: D. Galina Gorbunov
K:\City\TerraHills\Drawings\24-11800190_C2.12_Sewer Line.dwg

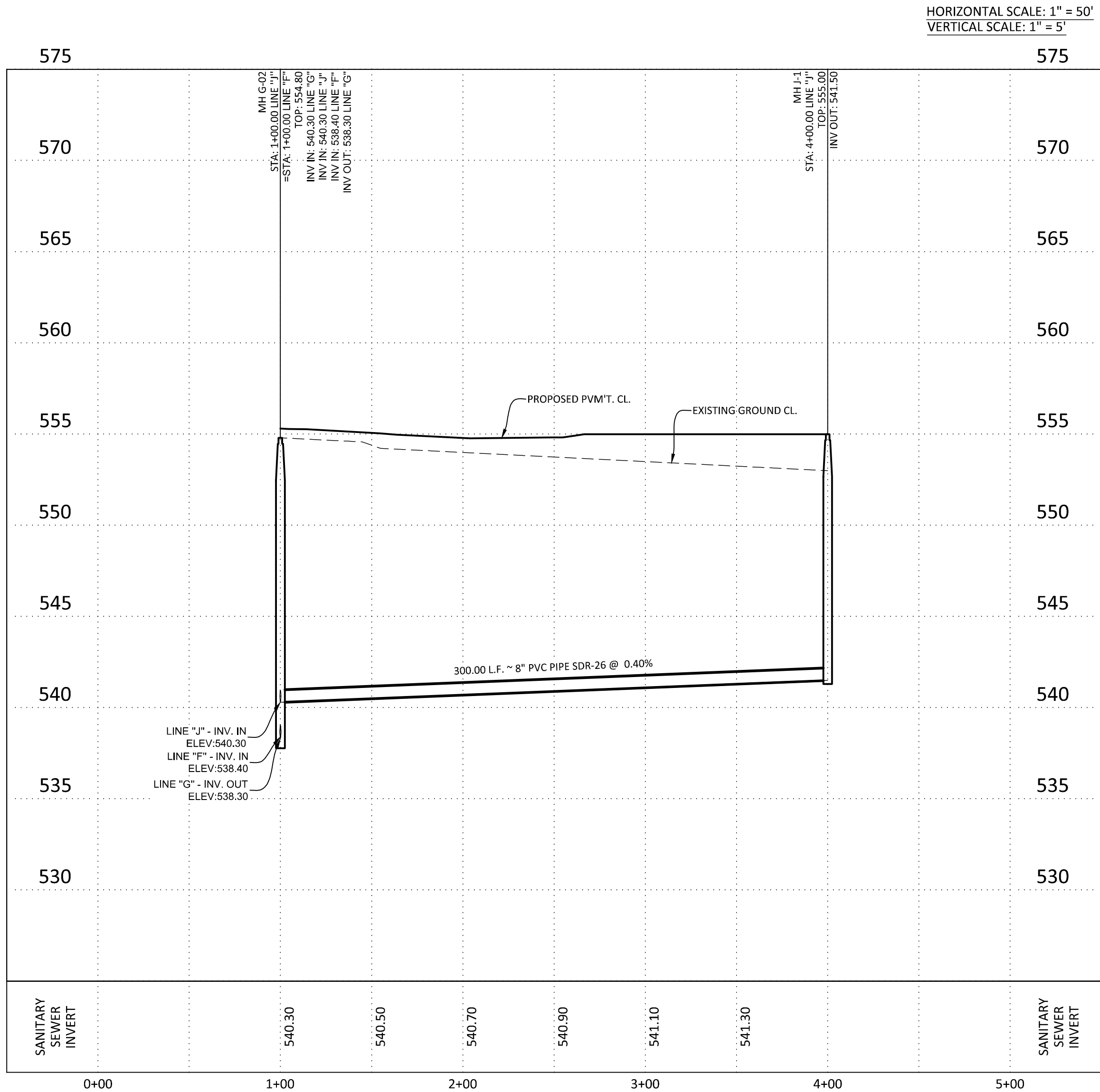
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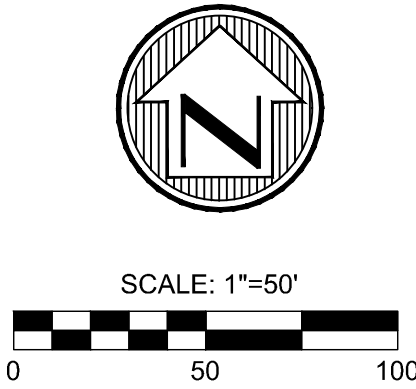


LINE J
STA. 1+00.00 TO STA. 4+00.00



LEGEND

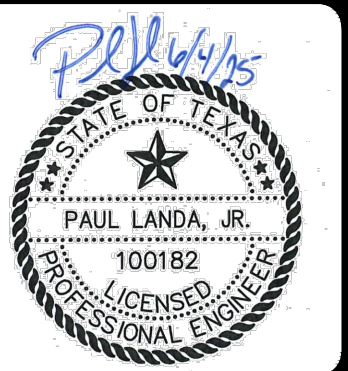
- EXISTING WATER MAIN
PROPOSED WATER MAIN
PROPOSED FIRE HYDRANT
EXISTING FIRE HYDRANT
PROPOSED GATE VALVE
EXISTING GATE VALVE
PROPOSED SANITARY SEWER MAIN & MANHOLE
EXISTING SANITARY SEWER MAIN & MANHOLE
PROPOSED SERVICE LATERAL WITH ONE-WAY CLEAN-OUT
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OFFICIAL PUBLIC RECORDS OF BEXAR COUNTY, TEXAS
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Developer's Name	TERRA HILLS DEVELOPMENT, LLC		
Developer's Address	16845 BLANCO RD, STE 206A		
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REVISIONS		BY	DATE
NO.	DESCRIPTION	SG	
1	STREET NAME REVISION		2/20/25
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PROJ. #		DKN. BY:	CHKD. BY:
		DATE:	

MTK
• Engineers
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Moy Tarin Ramirez Engineers, LLC
TBPELS: ENGINEERING F-5297/SURVEYING: F-10131500
12770 OMARON PATH, SUITE 100 TEL: (210) 698-5051
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CLINE TRACT UNIT 1
SANITARY SEWER PLAN & PROFILE
LINE J
STA. 1+00.00 TO STA. 4+00.00

SHEET

C2.12

SUBMITTAL SET