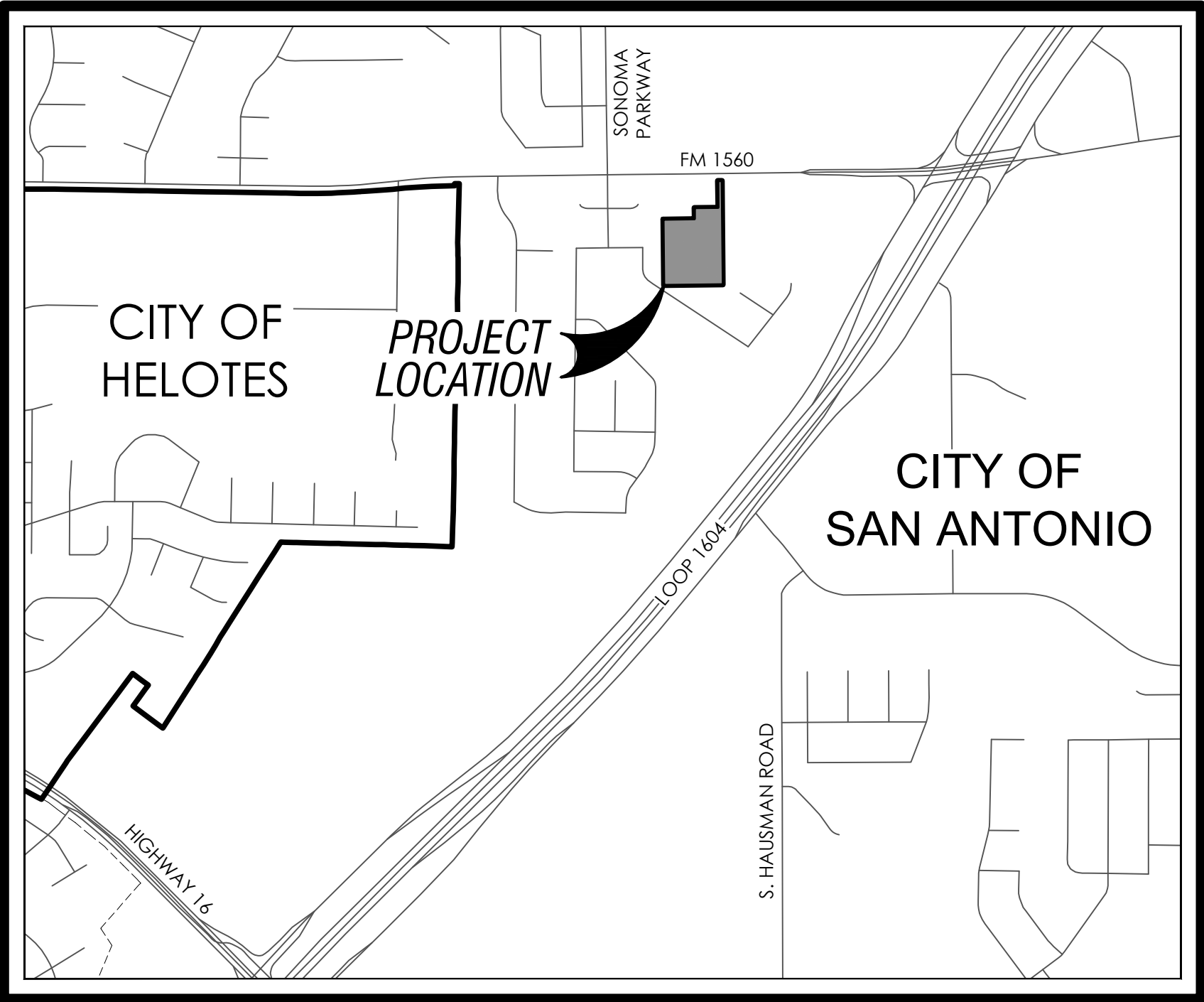


WOODMONT HELOTES
RESIDENTIAL DEVELOPMENT
SAN ANTONIO, TEXAS
CIVIL DRAWINGS

DRAWING INDEX

CIVIL DRAWINGS

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SITE LOCATION MAP
N.T.S

PARCEL:
LOT 1, BLOCK 3, NCB 14867
(VOL. 20003, PG. 1628)

FOR
WOODMONT HELOTES ACADEMY, LLC
2100 W. 7TH STREET
SAN ANTONIO, TX 76107



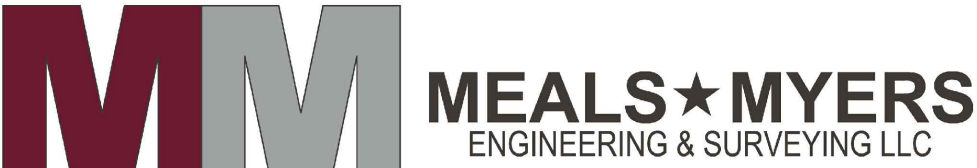
REV	DATE	DESCRIPTION	BY

WATER:
PRESSURE ZONE 1170

Developer's Name		WOODMONT HELOTES ACADEMY, LLC	
Developer's Address		2100 WEST 7TH STREET	
City	FORT WORTH	State	TEXAS
Zip	76107		
Phone #	(817) 732-4000	Fax #	
SAWS Block Maps	108630	Total EDU's	40
Total Linear Footage of Pipe	743 LF 12" PVC	Plat No.	22-11800588
Number of Lots	1	SAWS Job No.	24-1180

SEWER:
EDWARDS AQUIFER RECHARGE ZONE (EARZ)
UPPER WEST SEWERSHED - LEON CREEK WRC

Developer's Name		WOODMONT HELOTES ACADEMY, LLC	
Developer's Address		2100 WEST 7TH STREET	
City	FORT WORTH	State	TEXAS
Zip	76107		
Phone #	(817) 732-4000	Fax #	
SAWS Block Maps	108630	Total EDU's	64
Total Linear Footage of Pipe	801 LF 8" PVC	Plat No.	22-11800588
Number of Lots	1	SAWS Job No.	24-1652



10102 HUEBNER ROAD, SAN ANTONIO, TX 78240
PHONE: (210) 740-2483 | (830) 931-1269
TBPE No. F-18576 | TBPLS No. 101942291

GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS.
2. CONTRACTOR WILL BE PROVIDED WITH GROUND CONTROL POINTS AS SHOWN ON THE PLANS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL OTHER LAYOUT AND GRADE CONTROL SURVEYING FOR CONSTRUCTION OF THE PROJECT.
3. EXISTING UNDERGROUND UTILITIES ARE SHOWN FROM AVAILABLE UTILITY RECORDS AND OBSERVABLE SURFACE FEATURES. ACTUAL LOCATIONS MAY VARY AND UTILITIES NOT SHOWN ON THESE PLANS MAY EXIST. CONTRACTOR SHALL COORDINATE WITH LOCAL UTILITY COMPANIES AND CITY OF SAN ANTONIO PERSONNEL FOR ASSISTANCE IN LOCATING ALL UNDERGROUND FACILITIES IN THE PROJECT AREA PRIOR TO CONSTRUCTION.
4. THE CONTRACTOR SHALL VERIFY THE LOCATION, DEPTH AND GRADE OF UNDERGROUND FACILITIES WELL AHEAD OF CONSTRUCTION OPERATIONS AND SHALL BE RESPONSIBLE FOR PROTECTION OF SAME DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ALL DAMAGED UTILITIES AND FOR DAMAGES CAUSED TO OWNER OR OTHER PARTIES ARISING FROM SERVICE INTERRUPTION OR LOSS OF USE.
5. CONTRACTOR SHALL NOTIFY OWNER/ENGINEER IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THE ACTUAL DEPTH AND LOCATION OF THE EXISTING UTILITIES AND THE ASSUMED LOCATION OF THE EXISTING UTILITIES SHOWN HEREIN.
6. THE UTILITY GRADES AND ELEVATIONS ARE CRITICAL. CONTRACTOR SHALL CONFIRM EXISTING UTILITY GRADES AND ELEVATIONS AND CONFIRM ALL PROPOSED UTILITY CROSSINGS AND IMPACTS ON BUILDING/MEP CONNECTIVITY. THIS CONFIRMATION SHALL BE PRESENTED FOR REVIEW AND DISCUSSION PRIOR TO THE START OF ANY WORK.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR PERMANENT SERVICE TERMINATION ASSOCIATED WITH UTILITY LINES TO BE REMOVED OR ABANDONED.
8. CONTRACTOR SHALL MAINTAIN A COPY OF ALL NECESSARY PERMITS ON THE JOBSITE.
9. WHERE NECESSARY, CONTRACTOR SHALL PROVIDE FOR BARRICADES AND TRAFFIC CONTROL DEVICES AS PER THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD).
10. AS APPLICABLE, TREES ON SITE ARE TO REMAIN IN UNDAMAGED CONDITION UNLESS REMOVAL OR TRIMMING IS IDENTIFIED ON THE PLANS OR IS NECESSARY FOR CONSTRUCTION OF THE PROJECT. CONTRACTOR IS RESPONSIBLE FOR NOTIFICATION OF OWNER IF UNIDENTIFIED REMOVAL OR TRIMMING BECOMES NECESSARY. RESPONSE TO SUCH NOTIFICATION IS REQUIRED BEFORE TREE REMOVAL OR TRIMMING MAY PROCEED.
11. UNLESS OTHERWISE SPECIFIED IN THE LANDSCAPE PLANS/SPECIFICATIONS THE FOLLOWING STATEMENT SHALL APPLY TO TOPSOIL SALVAGE, PLACEMENT AND SUPPLY: TOPSOIL SHALL BE STRIPPED AND STOCKPILED SEPARATELY FROM ALL OTHER MATERIALS IN ACCORDANCE WITH THE SPECIFICATIONS. STOCKPILED TOPSOIL MATERIAL SHALL BE SPREAD AND COMPACTED TO A DEPTH OF 6" TO ESTABLISH FINISHED GRADE IN ALL AREAS THAT ARE NOT TO BE PAVED. SHOULD STOCKPILED TOPSOIL FAIL TO COVER ALL AREAS TO A COMPACTED DEPTH OF 6", CONTRACTOR SHALL SUPPLY ADDITIONAL TOPSOIL FROM APPROVED OFF SITE SOURCES TO ESTABLISH FINISHED GRADE WITHOUT ADDITIONAL COMPENSATION.
12. ALL EXCAVATION IS UNCLASSIFIED AND SHALL INCLUDE ROCK AND ALL OTHER MATERIALS ENCOUNTERED REGARDLESS OF THEIR NATURE OR THE MANNER IN WHICH THEY ARE REMOVED.
13. CONTRACTOR IS RESPONSIBLE FOR GRADING ALL DISTURBED AREAS TO PREVENT PONDING OR BLOCKAGE OF SURFACE DRAINAGE.
14. CONTRACTOR SHALL PROVIDE EROSION CONTROL MEASURES AS NECESSARY TO PREVENT DAMAGE TO ADJACENT PROPERTIES AND TO CONFORM WITH LOCAL JURISDICTIONAL AUTHORITY REQUIREMENTS.
15. WHERE FINISHED CONTOURS ARE SHOWN TO MATCH EXISTING CONTOURS ON THE GRADING PLANS, NO GRADE SEPARATION IS ALLOWABLE. CONTRACTOR SHALL ADJUST FINISHED CONTOURS AS NECESSARY TO ACCOMPLISH THIS REQUIREMENT.
16. 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 CONTRACTORS 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 ACTIVITY OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.
17. ALL HANDICAPPED SIGNAGE AND SYMBOLS SHALL CONFORM TO THE LATEST EDITION OF THE TEXAS ACCESSIBILITY STANDARDS PREPARED BY THE TEXAS DEPARTMENT OF LICENSING AND REGULATION.
18. CONTRACTOR SHALL FURNISH THE ARCHITECT/ENGINEER WITH AN AS-BUILT PLAN INDICATING THE ACTUAL MEASUREMENT AND LOCATIONS OF UTILITY LINES AND SITE IMPROVEMENTS INSTALLED.
19. CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL WASTE MATERIALS UPON COMPLETION.

SITE DEMOLITION NOTES

1. REMOVE PAVING, CURBS, SIDEWALKS, AND STRUCTURES WITHIN THE DEMOLITION LIMITS UNLESS OTHERWISE DESIGNATED TO REMAIN. NEATLY SAW-CUT PAVEMENT EDGES AT ALL TIE-IN LOCATIONS.
2. REMOVE EXISTING ABOVE-GRADE AND BELOW-GRADE IMPROVEMENTS, AS NECESSARY, TO FACILITATE NEW CONSTRUCTION. THE PROJECT DRAWINGS DO NOT PURPORT TO SHOW ALL OBJECTS EXISTING ON THE PROJECT SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL OBJECTS TO BE REMOVED, ADJUSTED, OR PRESERVED BEFORE HIS START OF WORK.
3. REMOVE TREES, SHRUBS, GRASS, AND OTHER VEGETATION LOCATED WITHIN THE DEMOLITION LIMITS UNLESS OTHERWISE DESIGNATED TO REMAIN. REMOVAL INCLUDES DIGGING OUT AND OFF-SITE DISPOSAL OF STUMPS AND ROOTS.
4. USE NECESSARY MEANS TO PREVENT SPREAD OF DUST DURING THE DURATION OF THE PROJECT CONSTRUCTION. MOISTEN SURFACES AS REQUIRED TO PREVENT DUST FROM BEING A NUISANCE TO THE SCHOOL POPULATION, PUBLIC, NEIGHBORS, AND CONCURRENT PERFORMANCE OF OTHER WORK ON SITE.
5. DO NOT BURN OR BURY MATERIALS ON SITE. LEAVE SITE IN CLEAN CONDITION.
6. THE CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF ALL BUILDING STRUCTURES AND FOUNDATIONS FOUND ON THE SITE. EXTREME CARE SHALL BE EXERCISED WHEN PERFORMING THIS WORK TO INSURE THAT THOSE TREES INDICATED TO REMAIN ARE NOT DAMAGED.
7. THE CONTRACTOR SHALL, AT HIS EXPENSE, REPAIR OR REPLACE ANY ITEM DAMAGED BY THE CONTRACTOR THAT ARE OUTSIDE THE SCOPE OF THIS PROJECT. THE ITEMS SHALL BE REPAIRED OR REPLACED TO THE OWNER'S SATISFACTION.

UTILITY DEMOLITION NOTES

1. CONTRACTOR SHALL VERIFY LOCATION AND GRADE OF ALL AFFECTED UTILITY LINES WITHIN AND ADJACENT TO THE DEMOLITION LIMITS PRIOR TO UTILITY TERMINATION AND REMOVAL.
2. CONTRACTOR SHALL CUT AND CAP UTILITY LINES TO BE TERMINATED AS SHOWN ON THE DRAWINGS. CONTRACTOR SHALL PROVIDE NECESSARY MEANS AND METHODS FOR PERMANENT TERMINATION OF EACH TYPE OF UTILITY.
3. TERMINATED UTILITY LINES WITHIN THE DEMOLITION LIMITS SHALL BE COMPLETELY DUG OUT AND REMOVED FROM THE SITE.
4. UNDERGROUND VALVE BOXES, VAULTS, AND STRUCTURES ASSOCIATED WITH THE TERMINATED UTILITY LINES SHALL BE DUG OUT AND REMOVED.
5. WHEN APPLICABLE, UTILITY REMOVAL SHALL NOT COMMENCE UNTIL NEW SERVICE OR RE-ROUTED CONNECTIONS HAVE BEEN INSTALLED AND CONNECTED TO THE REMAINING FACILITIES.
6. CONTRACTOR SHALL PROTECT AND MAINTAIN UTILITY LINES THAT ARE DESIGNATED TO REMAIN IN SERVICE.
7. CONTRACTOR SHALL PROVIDE RECORD DOCUMENTS OF ALL TERMINATION POINT LOCATIONS, PIPE MATERIALS, AND PIPE SIZES.
8. CONTRACTOR SHALL CLEAN-UP AND REMOVE ALL WASTE MATERIALS FROM SITE.

CURB NOTES

1. REINFORCING STEEL SHALL BE DEFORMED STEEL BARS, GRADE 60.
2. CONTRACTION JOINTS SHALL BE TOOLED OR SAWED 1/2" MINIMUM DEPTH LOCATED 10 FEET ON CENTER.
3. EXPANSION JOINTS SHALL BE CONSTRUCTED WITH 1/2" THICK APPROVED EXPANSION JOINT MATERIAL LOCATED AT 120-FOOT INTERVALS. EXPANSION JOINTS SHALL BE REINFORCED WITH 1/2" DIAMETER X 18" SMOOTH STEEL DOWELS, GRADE 40 OR 60. DOWELS SHALL BE GREASED 9" ON ONE END AND HAVE EXPANSION CAPS PLACED ON THE GREASED END.
4. CONTRACTION OR EXPANSION JOINTS SHALL BE LOCATED AT CURB CHANGES IN DIRECTION, I.E. PI'S, PC'S, PT'S.
5. CURBS SHALL HAVE A SMOOTH SURFACE FINISH BY DRAWING A FINE - HAIR BROOM ACROSS THE CONCRETE SURFACE IN THE LONGITUDINAL DIRECTION OF THE CURB. CURB FINISH TEXTURE SHALL BE APPROVED BY THE ARCHITECT/ENGINEER PRIOR TO CURB CONSTRUCTION.

SANITARY SEWER NOTES (ONSITE)

1. SANITARY SEWER LINES 6" AND LARGER SHALL BE PVC, ASTM D3034, SDR 35 WITH GASKETED JOINTS.
2. SANITARY SEWER LINES 4" AND SMALLER SHALL BE PVC, DWV SCHEDULE 40 WITH SOLVENT WELD JOINTS.
3. SEWER SERVICE LINES SHALL HAVE A MINIMUM SLOPE OF TWO (2) PERCENT. UNLESS SHOWN OTHERWISE.

WATER NOTES (ONSITE)

1. CONTRACTOR SHALL BE RESPONSIBLE FOR PERMITTING ALL WATER SERVICES WITH THE SAN ANTONIO WATER SYSTEM (SAWS). THE SERVICE WORK SHALL BE IN ACCORDANCE WITH SAWS MATERIAL AND INSTALLATION STANDARD SPECIFICATIONS AND DETAIL DRAWINGS. THESE REQUIREMENTS INCLUDE THE MAIN CONNECTION, VALVES, METERS, BACKFLOW PREVENTORS, PIPING, FITTINGS, AND APPURTENANCES.
2. WATER MAINS 4" TO 12" SHALL BE POLYVINYL CHLORIDE (PVC) AWWA C900, CLASS 150 OR DUCTILE IRON (DI) AWWA C151, CLASS 350, UNLESS OTHERWISE NOTED. DUCTILE IRON (DI) PIPING SHALL BE USED FROM THE TAPPING SLEEVE TEE TO THE BACKFLOW PREVENTOR. RESTRAINED JOINTS SHALL BE USED FOR VERTICAL GRADE ADJUSTMENTS UNDER OTHER UTILITIES AND DRAINAGE FEATURES.

WATER MAINS 4" AND LARGER SHALL BE 36" MINIMUM BURY. (MAY ADJUST DEPTH AT UTILITY CONFLICTS).
3. WATER LINES SMALLER THAN 4" SHALL BE PVC, ASTM D1785, SCHEDULE 40 WITH SOLVENT WELD JOINTS.

WATER LINES SMALLER THAN 4" SHALL BE 30" MINIMUM BURY. (MAY ADJUST DEPTH AT UTILITY CONFLICTS).
4. WATER VALVES 4" AND LARGER SHALL BE NON-RISING STEM GATE VALVES, AWWA C509, RESILIENT WEDGE, BRONZE STEM, CAST IRON OR DUCTILE IRON BODY AND BONNET, STEM NUT, 250 PSIG WORKING PRESSURE, MECHANICAL JOINTS.
5. WATER VALVES 2" AND 3" SHALL BE RISING STEM GATE VALVES, UL 262, FM APPROVED, BRONZE BODY AND BONNET, BRONZE STEM, 175 PSIG WORKING PRESSURE, THREADED ENDS.
6. WATER VALVES 1 1/2" AND SMALLER SHALL BE BALL VALVES, BRONZE BODY, STAINLESS STEEL BALL AND STEM, 175 PSIG MINIMUM WORKING PRESSURE, THREADED ENDS.
7. VALVE BOXES FOR 4" VALVES AND LARGER: VALVE BOXES SHALL BE BARREL TYPE CAST-IRON HAVING TOP SECTION AND COVER WITH LETTERING "WATER," BOTTOM SECTION WITH BASE OF SIZE TO FIT OVER VALVE AND BARREL APPROXIMATELY 5" IN DIAMETER, AND ADJUSTABLE CAST-IRON EXTENSION OF LENGTH REQUIRED FOR DEPTH OF BURY OF VALVE. PROVIDE A STEEL TEE-HANDLE OPERATING WRENCH WITH EACH VALVE BOX. WRENCH SHALL HAVE TEE HANDLE WITH ONE POINTED END, STEM OF LENGTH TO OPERATE VALVE, AND SOCKET-FITTING VALVE-OPERATING NUT.
8. VALVE BOXES FOR 3" VALVES AND SMALLER: (1) IN LANDSCAPE AREAS: HIGH-DENSITY POLYPROPYLENE, 10" ROUND VALVE BOX DFW/HF MODEL 1100" OR EQUAL. (2) IN PAVEMENT OR IRON OR STEEL OPEN BOTTOM BASE SECTION, SLOTTED TO FIT OVER SERVICE PIPING, WITH CAST IRON OR STEEL LOCKING LID. BOX DEPTH SHALL BE CONSISTENT WITH VALVE INSTALLATION. BOX AND LID ASSEMBLY SHALL BE MANUFACTURED FOR H-20 TRAFFIC LOADINGS.
9. ALL WATER LINES SHALL BE HYDROSTATICALLY TESTED AND DISINFECTED BY THE CONTRACTOR.
10. WATER SERVICE TO BUILDINGS SHALL BE THE SAME SIZE AS DESIGNATED ON THE MEP DRAWINGS.

PAVEMENT NOTES

1. ALL WORK WITHIN STATE, COUNTY, AND/OR CITY RIGHT-OF-WAYS SHALL BE PERFORMED IN ACCORDANCE WITH EACH ENTITIES GOVERNING RULES AND STANDARDS. CONTRACTOR SHALL MAINTAIN A COPY OF ALL NECESSARY PERMITS ON THE JOBSITE WHEN WORKING IN PUBLIC RIGHT-OF-WAYS.
2. UTILITY TRENCHING AND BACKFILL WITHIN ROADWAYS AND PARKING AREAS SHALL BE PERFORMED PRIOR TO PLACEMENT OF FLEXIBLE BASE MATERIAL. FAILURE TO COMPLY WILL REQUIRE ALL TRENCH BACKFILL TO BE FLOWABLE FILL OR OTHER APPROVED METHOD AS PER THE ENGINEER.
3. ALL MATERIALS AND CONSTRUCTION PROCEDURES WITHIN THIS SCOPE OF WORK SHALL COMPLY WITH THE PROJECT GEOTECHNICAL REPORT AND THE PROJECT SPECIFICATIONS.
4. ALL RIGID CONCRETE PAVEMENT JOINTS WITHIN THIS SCOPE OF WORK SHALL COMPLY WITH THE PROJECT GEOTECHNICAL REPORT AND THE PROJECT SPECIFICATIONS.
5. CONTRACTOR SHALL SAWCUT A STRAIGHT, NEAT EDGE AT ALL TIE-INS TO EXISTING PAVEMENTS.
6. CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL WASTE MATERIALS UPON PROJECT COMPLETION.

STORM DRAIN NOTES

1. STORM SEWER PIPING SHALL BE OF THE SIZE AND TYPE INDICATED ON THE DRAWINGS. WHERE MATERIAL TYPE IS NOT INDICATED ON THE DRAWINGS, IT IS THE CONTRACTOR'S OPTION TO USE ONE OF THE TYPES OUTLINED HEREIN. PIPE MATERIAL AND INSTALLATION SHALL BE PROVIDED AS SPECIFIED BELOW:
- A. REINFORCED CONCRETE SEWER PIPE AND FITTINGS (RCP): 18" AND LARGER – ASTM III/V (SEE PLAN), WALL B, FOR TONGUE AND GROOVE JOINTS UNLESS OTHER STATED ON THE PLANS OR RECOMMENDED BY THE MANUFACTURER. RCP JOINTS SHALL BE SEALED WITH MASTIC SEALANT MEETING FEDERAL SPECIFICATION SS-S-210A. A SUFFICIENT AMOUNT OF SEALANT SHALL BE USED TO FILL THE ANNULAR JOINT SPACE WITH SOME SQUEEZE OUT.
2. CONTRACTOR SHALL PROVIDE ALL PIPING, FITTINGS, AND APPURTENANCES, AS NECESSARY, TO ACCOMPLISH TIE-INS, GRADE, AND ALIGNMENT CHANGES.
3. SITE DRAINAGE INLETS/BASINS SHALL BE OF THE SIZE AND TYPE INDICATED ON THE DRAWINGS.
4. ROCK RUBBLE RIP-RAP: STONE FOR RIP-RAP SHALL CONSIST OF CRUSHED FIELD STONE OR ROUGH UNHEWN QUARRY STONE AS NEARLY UNIFORM IN SECTION AS IS PRACTICABLE. THE RIPRAP MATERIAL SHALL CONSIST OF A GRADED MIXTURE OF LARGE AND SMALL STONES. LARGE STONES SHALL CONSTITUTE 60 TO 70% OF THE TOTAL MIXTURE BY VOLUME, SHALL BE BETWEEN 4" AND 8" MEASURED ALONG THE LONG AXIS, AND WEIGH BETWEEN 1 AND 10 POUNDS EACH. SMALL STONES SHALL CONSTITUTE 30 TO 40% OF THE GRADED MIXTURE BY VOLUME AND SHALL CONSIST OF STONE MATERIAL 1" TO 3" MEASURED ALONG THE AXIS. STONE MATERIAL SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO USE.

CLEARING/STRIPPING NOTES

1. CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE HIMSELF WITH THE LIMITS AND EXTENT OF THE CLEARING/STRIPPING EFFORT
2. CONTRACTOR SHALL MINIMIZE THE DISTURBED AREA AS MUCH AS PRACTICAL.
3. BURNING WILL NOT BE ALLOWED ON SITE.
4. TREE ROOT AND STUMP REMOVAL SHALL BE ACCOMPLISHED BY ROOT PLOWING TO A MINIMUM DEPTH OF 18" BELOW GROUND SURFACE OR TO TOP OF NATURAL ROCK SUBGRADE. ALL LOOSE ROOT AND LIMB MATERIAL SHALL BE RAKED AND REMOVED FROM THESE AREAS.
5. CONTRACTOR SHALL STRIP THE SITE OF HEAVY GROWTHS OF GRASS AND WEEDS. STRIPPINGS MAY BE SPREAD OVER AREAS TO BE RE-TOPSOILED OR LANDSCAPE AREAS.
6. CONTRACTOR SHALL USE NECESSARY MEANS TO PREVENT SPREAD OF DUST FOR DURATION OF THE PROJECT CONSTRUCTION.

TOPSOIL NOTES

1. CONTRACTOR SHALL BE REQUIRED TO STRIP, STOCKPILE, AND RE-SPREAD TOPSOIL OVER AREAS OF CUT AND FILL DISTURBED BY PERFORMANCE OF THE WORK.
2. AREAS TO RECEIVE TOPSOIL WILL INCLUDE CUT SLOPES AND FILL SLOPES THAT ARE NOT STABILIZED BY ROCK RUBBLE RIPRAP OR ANY OTHER MEANS. CONTRACTOR SHALL STRIP ENOUGH TOPSOIL TO COVER THESE AREAS. EXCESS TOPSOIL MAY BE USED AS FILL MATERIAL FOR EARTHWORK.
3. TOPSOIL SHALL BE STRIPPED FROM THE EXISTING SURFACE SOIL AFTER VEGETATION AND TREES HAVE BEEN REMOVED.
4. TOPSOIL IS DEFINED AS BEING SOIL REASONABLY FREE OF SUBSOIL, CLAY LUMPS, OR STONES LARGER THAN 2". WEEDS, ROOTS AND OTHER OBJECTIONABLE MATERIAL, AND PROMOTES THE GROWTH OF VEGETATION.
5. STRIPPING OF TOPSOIL SHALL BE ACCOMPLISHED BY THE FOLLOWING PROCEDURE: IN AREAS REQUIRING LESS THAN 6" OF CUT OR FILL, STRIPPING OF TOPSOIL SHALL NOT BE DONE. IN AREAS OF MORE THAN 6" OF CUT OR FILL, TOPSOIL MAY BE STRIPPED TO WHATEVER DEPTHS IT IS ENCOUNTERED, BUT NOT TO EXCEED 12", IN A MANNER TO PREVENT INTERMINGLING WITH UNDERLYING SUBSOIL OR OTHER OBJECTIONABLE MATERIAL. AREAS WITH MORE THAN 6" OF CUT, THE CONTRACTOR SHALL "OVER EXCAVATE" 6" BELOW FINISH GRADE AND REPLACE WITH 6" OF TOPSOIL. IN AREAS REQUIRING MORE THAN 6" OF FILL, THE TOP 6" SHALL BE TOPSOIL.
6. STOCKPILE TOPSOIL IN STORAGE PILES IN AREAS INDICATED OR AS DIRECTED BY THE ENGINEER OR TCR. CONSTRUCT STORAGE PILES TO PROVIDE FREE DRAINAGE OF SURFACE WATER.
7. THE PROJECT PROPERTY HAS ENOUGH TOPSOIL ON-SITE TO MEET THE PROJECT REQUIREMENTS. TOPSOIL SHALL BE PLACED AND SPREAD IN THE AREAS REQUIRED WITH A DEPTH OF NOT LESS THAN 6". ONCE THE TOPSOIL HAS BEEN PLACED AND SPREAD, IT SHALL BE COMPACTED TO 82 - 88% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D698. FINAL GRADING OF TOPSOIL SHALL BE ACCOMPLISHED BY PLACING GRADE STAKES (BLUE TOPS) ON A MAXIMUM 50' GRID OR OTHER APPROVED METHODS TO ENSURE PROPER GRADE CONTROL.

[illegible]

Texas Commission on Environmental Quality
Water Pollution Abatement Plan
General Construction Notes

Edwards Aquifer Protection Program Construction Notes – Legal Disclaimer

The following listed "construction notes" are intended to be advisory in nature only and do not constitute an approval or conditional approval by the Executive Director (ED), nor do they constitute a comprehensive listing of rules or conditions to be followed during construction. Further actions may be required to achieve compliance with TCEQ regulations found in Title 30, Texas Administrative Code (TAC), Chapters 213 and 217, as well as local ordinances and regulations providing for the protection of water quality. Additionally, nothing contained in the following listed "construction notes" restricts the powers of the ED, the commission or any other governmental entity to prevent, correct, or curtail activities that result or may result in pollution of the Edwards Aquifer or hydrologically connected surface waters. The holder of any Edwards Aquifer Protection Plan containing "construction notes" is still responsible for compliance with Title 30, TAC, Chapters 213 or any other applicable TCEQ regulation, as well as all conditions of an Edwards Aquifer Protection Plan through all phases of plan implementation. Failure to comply with any condition of the ED's approval, whether or not in contradiction of any "construction notes," is a violation of TCEQ regulations and any violation is subject to administrative rules, orders, and penalties as provided under Title 30, TAC § 213.10 (relating to Enforcement). Such violations may also be subject to civil penalties and injunction. The following listed "construction notes" in no way represent an approved exception by the ED to any part of Title 30 TAC, Chapters 213 and 217, or any other TCEQ applicable regulation

- A written notice of construction must be submitted to the TCEQ regional office at least 48 hours prior to the start of any regulated activities. This notice must include:
 - the name of the approved project;
 - the activity start date; and
 - the contact information of the prime contractor.
- All contractors conducting regulated activities associated with this project must be provided with complete copies of the approved Water Pollution Abatement Plan (WPAP) and the TCEQ letter indicating the specific conditions of its approval. During the course of these regulated activities, the contractors are required to keep on-site copies of the approved plan and approval letter.
- If any sensitive feature(s) (caves, solution cavity, sink hole, etc.) is discovered during construction, all regulated activities near the sensitive feature must be suspended immediately. The appropriate TCEQ regional office must be immediately notified of any sensitive features encountered during construction. Construction activities may not be resumed until the TCEQ has reviewed and approved the appropriate protective measures in order to protect any sensitive feature and the Edwards Aquifer from potentially adverse impacts to water quality.
- No temporary or permanent hazardous substance storage tank shall be installed within 150 feet of a water supply source, distribution system, well, or sensitive feature.
- Prior to beginning any construction activity, all temporary erosion and sedimentation (E&S) control measures must be properly installed and maintained in accordance with the approved plans and manufacturers specifications. If inspections indicate a control has been used inappropriately, or incorrectly, the applicant must replace or modify the control for site situations. These controls must remain in place until the disturbed areas have been permanently stabilized.
- Any sediment that escapes the construction site must be collected and properly disposed of before the next rain event to ensure it is not washed into surface streams, sensitive features, etc.
- Sediment must be removed from the sediment traps or sedimentation basins not later than

TCEQ-0592 (Rev. July 15, 2015)

Page 1 of 2

when it occupies 50% of the basin's design capacity.

- Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from being discharged offsite.
- All spoils (excavated material) generated from the project site must be stored on-site with proper E&S controls. For storage or disposal of spoils at another site on the Edwards Aquifer Recharge Zone, the owner of the site must receive approval of a water pollution abatement plan for the placement of fill material or mass grading prior to the placement of spoils at the other site.
- If portions of the site will have a temporary or permanent cease in construction activity lasting longer than 14 days, soil stabilization in those areas shall be initiated as soon as possible prior to the 14th day of inactivity. If activity will resume prior to the 21st day, stabilization measures are not required. If drought conditions or inclement weather prevent action by the 14th day, stabilization measures shall be initiated as soon as possible.
- The following records shall be maintained and made available to the TCEQ upon request:
 - the dates when major grading activities occur;
 - the dates when construction activities temporarily or permanently cease on a portion of the site; and
 - the dates when stabilization measures are initiated.
- The holder of any approved Edward Aquifer protection plan must notify the appropriate regional office in writing and obtain approval from the executive director prior to initiating any of the following:
 - any physical or operational modification of any water pollution abatement structure(s), including but not limited to ponds, dams, berms, sewage treatment plants, and diversionary structures;
 - any change in the nature or character of the regulated activity from that which was originally approved or a change which would significantly impact the ability of the plan to prevent pollution of the Edwards Aquifer;
 - any development of land previously identified as undeveloped in the original water pollution abatement plan.

Austin Regional Office
12100 Park 35 Circle, Building A
Austin, Texas 78753-1808
Phone (512) 339-2929
Fax (512) 339-3795

San Antonio Regional Office
14250 Judson Road
San Antonio, Texas 78233-4480
Phone (210) 490-3096
Fax (210) 545-4329

THESE GENERAL CONSTRUCTION NOTES MUST BE INCLUDED ON THE CONSTRUCTION PLANS PROVIDED TO THE CONTRACTOR AND ALL SUBCONTRACTORS.

TCEQ-0592 (Rev. July 15, 2015)

Page 2 of 2

WOODMONT HELOTES
LOT 1, BLOCK 3, NCB 14867
(VOL. 20003, PG. 1628, O.P.R.B.C.)
SAN ANTONIO, TX 78023

BY

DESCRIPTION

DATE

REV

DATE - 10/31/2025
DESIGNED BY: WTL
DRAWN BY: MMES
CADD BY: MMES

WATER POLLUTION
ABATEMENT PLAN
GENERAL
CONSTRUCTION NOTES

C1.1



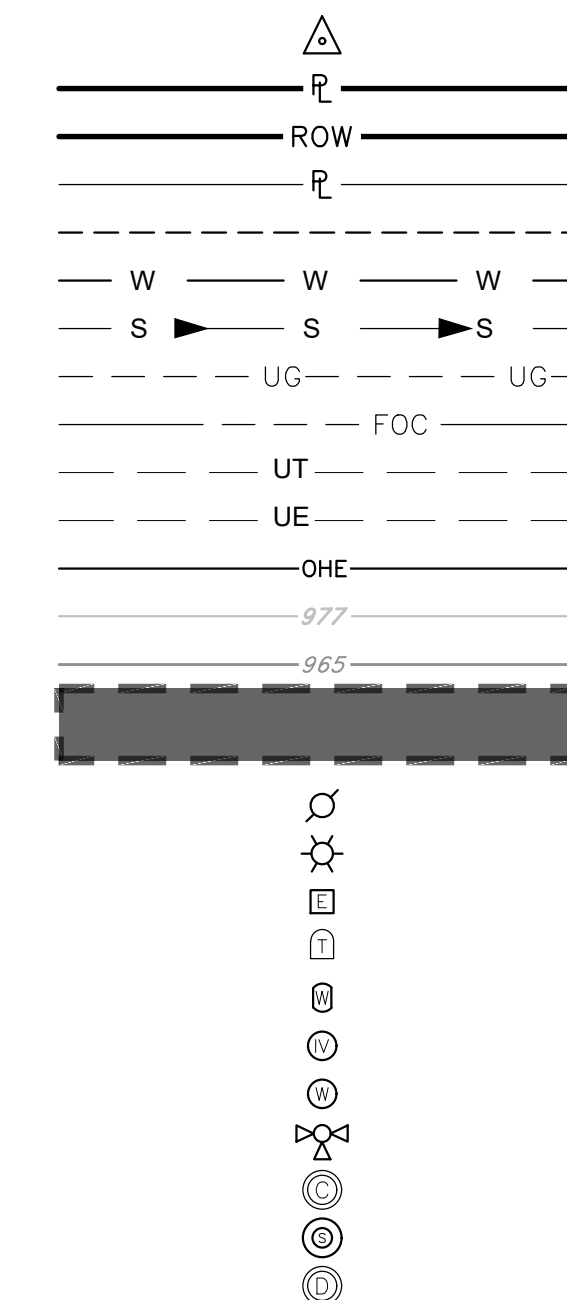
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MMES F-18576





LEGEND



CONTROL POINT
PROPERTY BOUNDARY
RIGHT-OF-WAY LINE
ADJOINING PROPERTY LINE
EASEMENT LINE
EXISTING WATER LINE
EXISTING SEWER LINE
EXISTING GAS LINE
EXISTING FIBER LINE
EXISTING COMMUNICATION LINE
EXISTING UNDERGROUND ELECTRIC
EXISTING OVERHEAD ELECTRIC
EXISTING 1' CONTOUR LINE
EXISTING 5' CONTOUR LINE
NO DISTURBANCE AREA

EXISTING POWER POLE
EXISTING LIGHT POLE
EXISTING ELECTRIC PULL BOX
EXISTING TELEPHONE PEDESTAL
EXISTING WATER METER
EXISTING CONTROL VALVE
EXISTING WATER VALVE
EXISTING FIRE HYDRANT
EXISTING COMMUNICATIONS MANHOLE
EXISTING STORM DRAIN MANHOLE
EXISTING SANITARY SEWER MANHOLE

DATUM INFORMATION

VERTICAL DATUM:
NORTH AMERICAN VERTICAL DATUM 1988.

HORIZONTAL DATUM:
GRID NORTH, TEXAS STATE PLANE COORDINATE SYSTEM, NAD
1983 (HARN), SOUTH CENTRAL ZONE.

DRAWINGS ARE IN GRID COORDINATES.

CP 1:
5/8" IRON ROD WITH BLUE CAP
NORTHING: 13,754,299.04
EASTING: 2,077,224.13
ELEVATION: 962.59

CP 2:
"MAG NAIL" W/ WASHER IN CONCRETE
NORTHING: 13,754,871.88
EASTING: 2,077,347.17
ELEVATION: 971.58

CP 3:
"MAG NAIL" W/ WASHER IN CONCRETE
NORTHING: 13,754,950.07
EASTING: 2,077,155.89
ELEVATION: 973.90

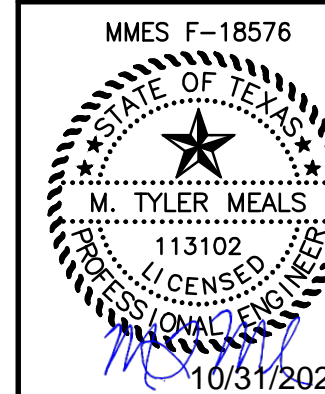
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NORTHING: 13,754,954.20
EASTING: 2,077,450.36
ELEVATION: 970.11

SURVEY NOTES:

1. THE CONTROL POINTS ABOVE AND THE TOPOGRAPHIC SURVEY DATA PRESENTED HEREIN WERE ESTABLISHED AND PERFORMED BY OTHERS AND PROVIDED BY WOODMONT HELOTES ACADEMY, LLC.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL CONTROL POINT ELEVATIONS WITH A LEVEL LOOP PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY OWNER/ENGINEER IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THE CONTRACTOR'S LEVELED ELEVATIONS AND THE ELEVATIONS SHOWN HEREIN.



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WOODMONT HELOTES
LOT 1, BLOCK 3, NCB 14867
(VOL. 20003, PG. 1628, O.P.R.B.C.)
SAN ANTONIO, TX 78023

BY

DESCRIPTION

DATE _____

REV

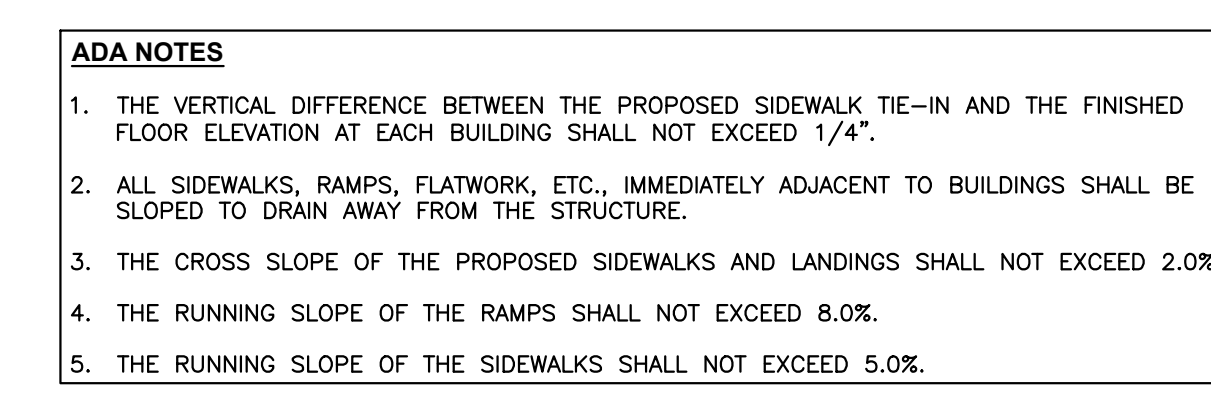
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R: 23101.03

MMES JOB NUMBE

C2.0



WOODMONT HELOTES
LOT 1, BLOCK 3, NCB 14867
(VOL. 20003, PG. 1628, O.P.R.B.C.)
SAN ANTONIO, TX 78023

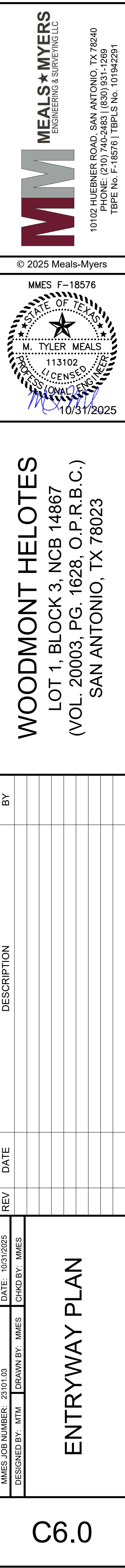
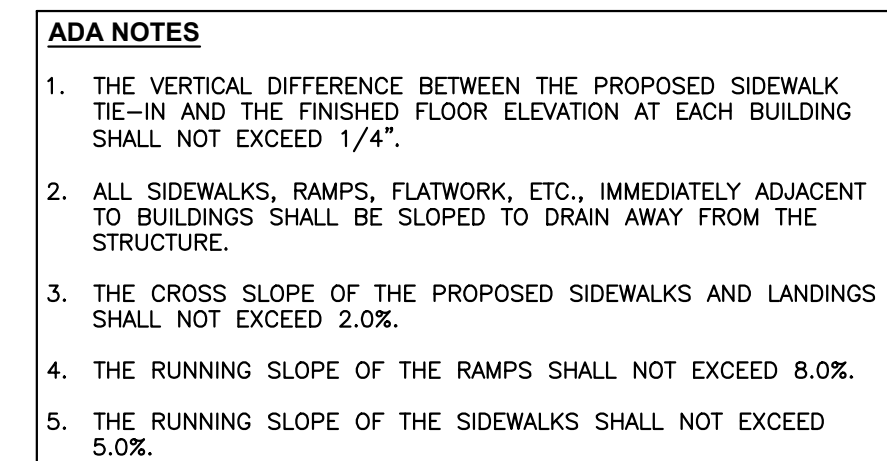
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BY: MTM
DRAWN BY: MMES
CHKD BY:

SITE GRADING
PLAN

C4.0

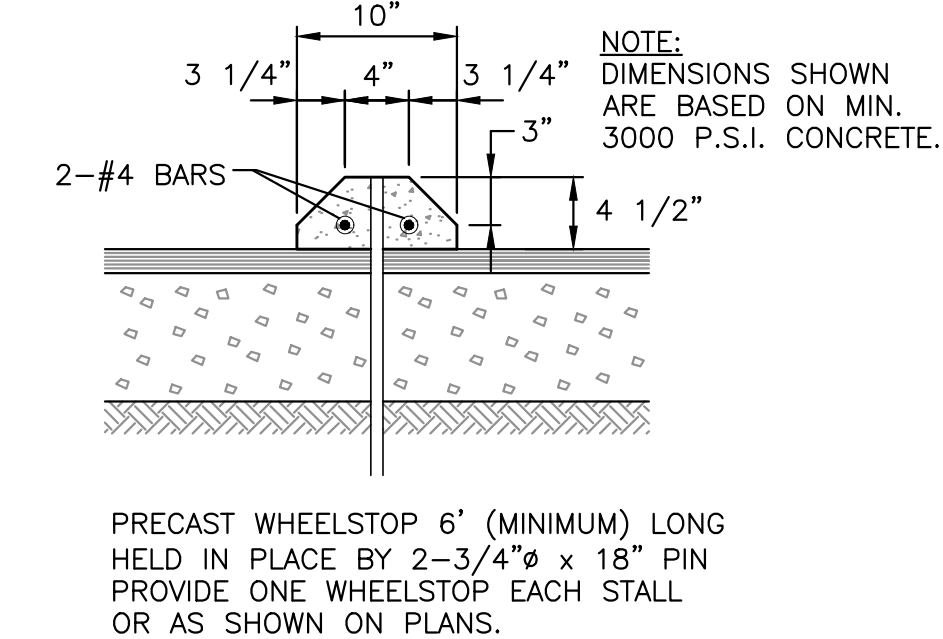
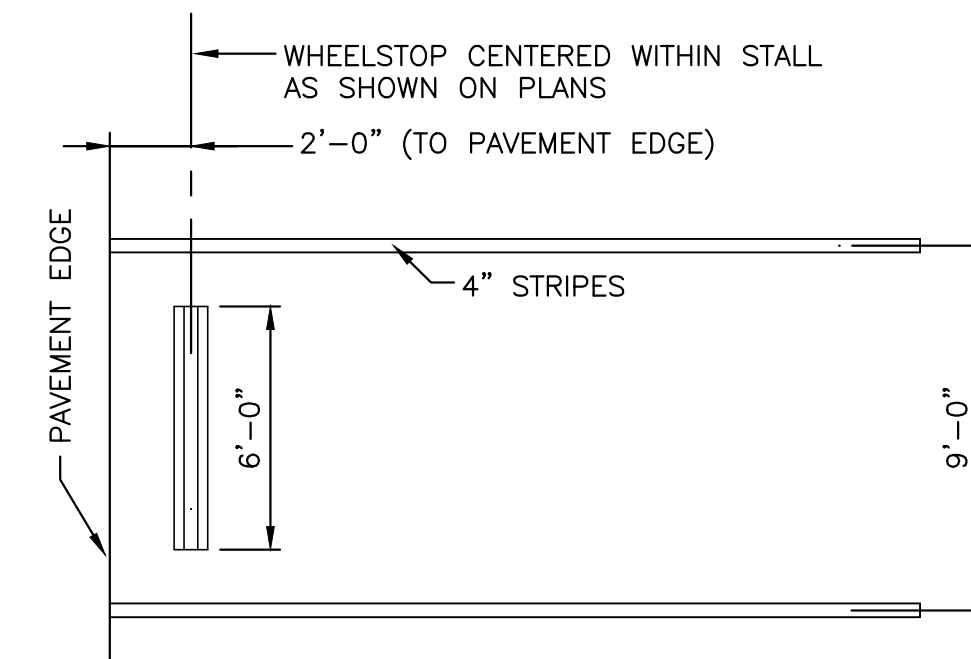
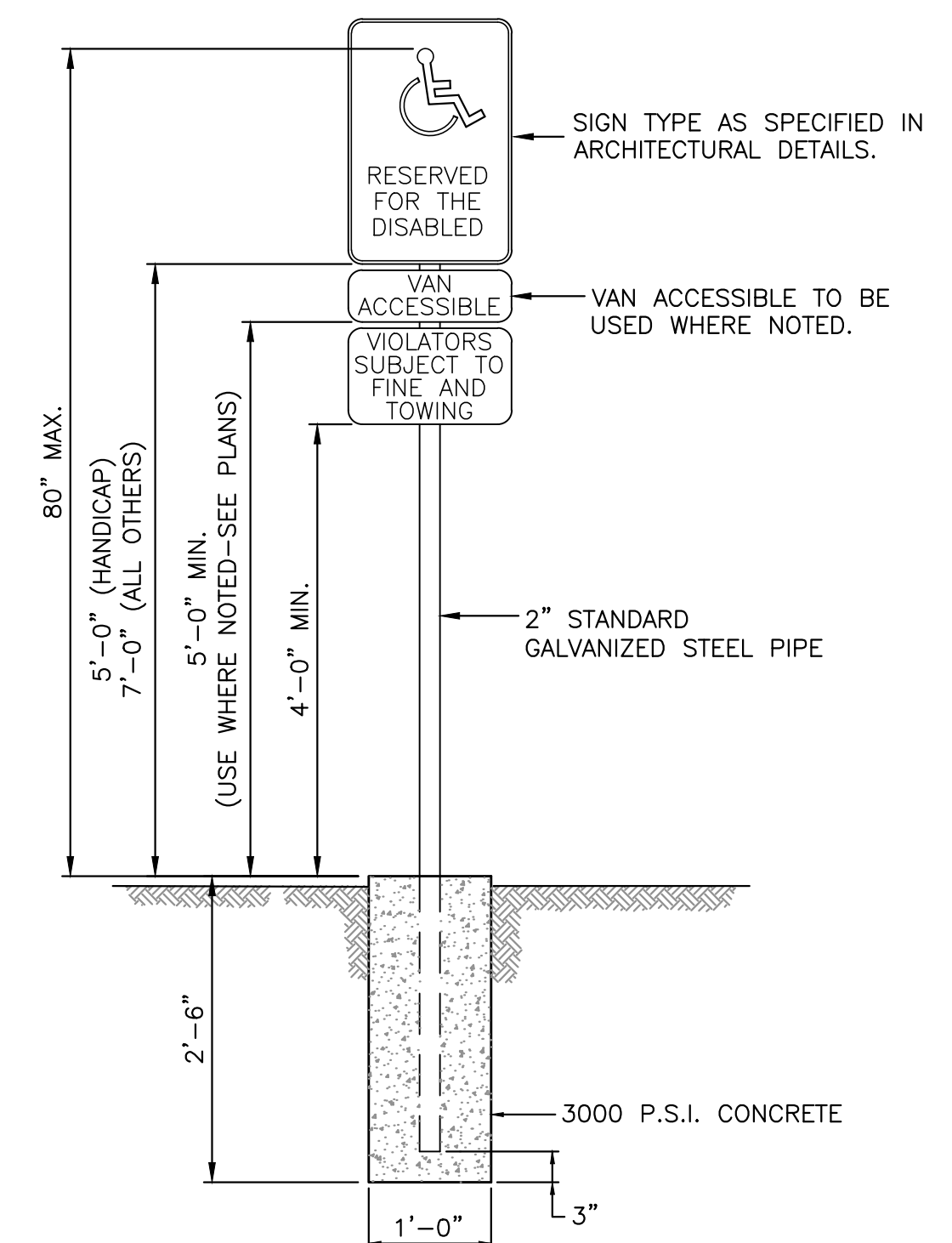
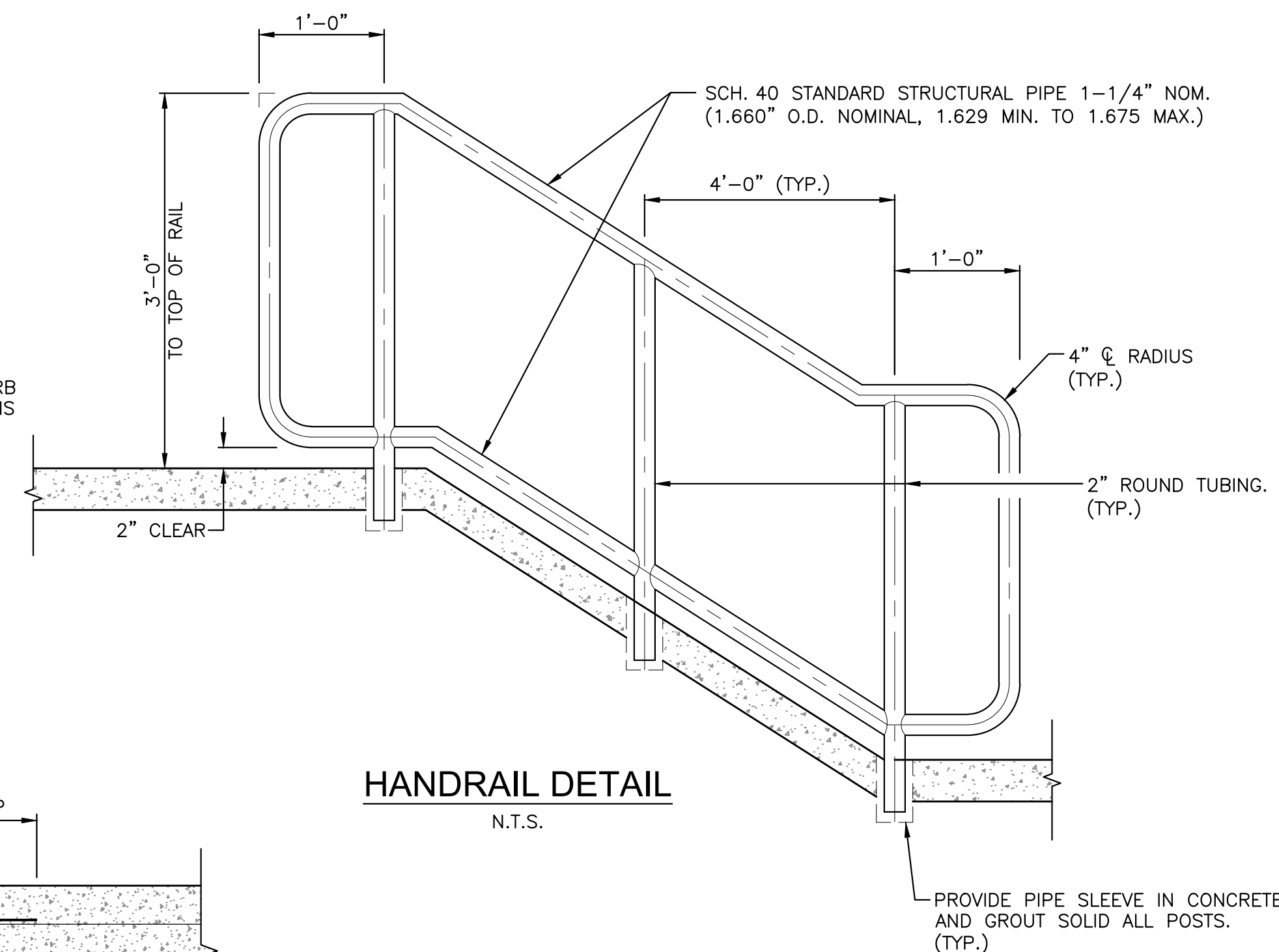
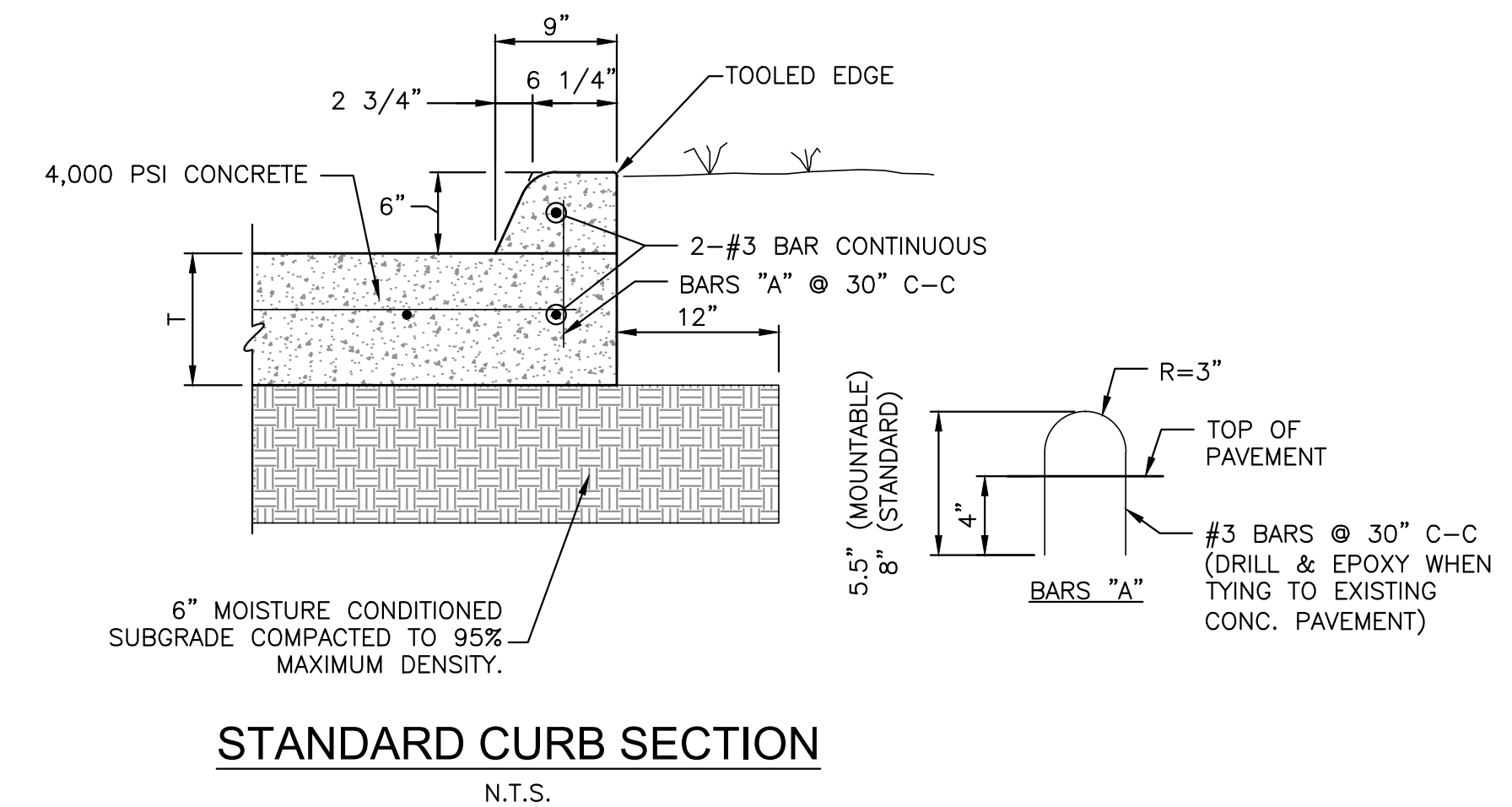
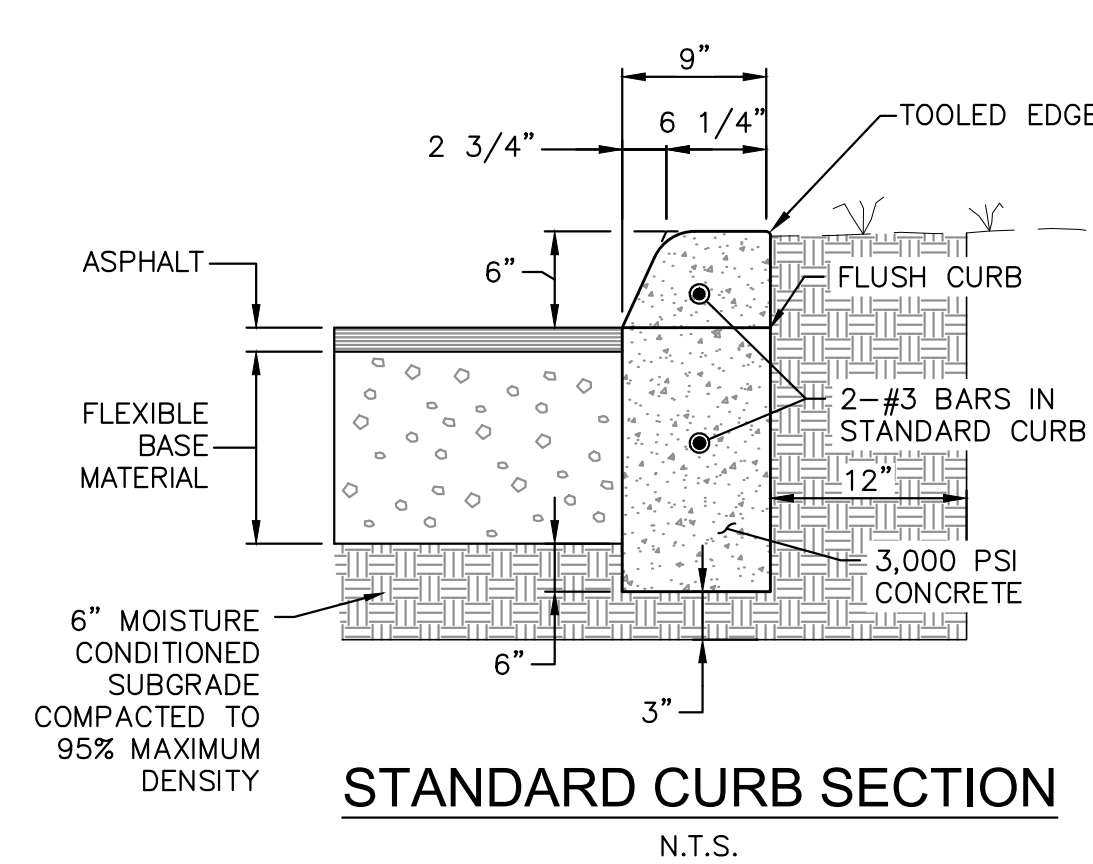
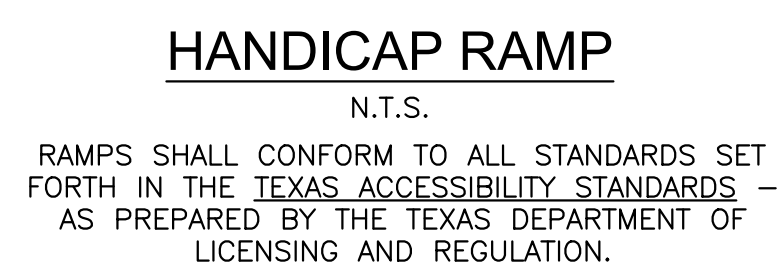
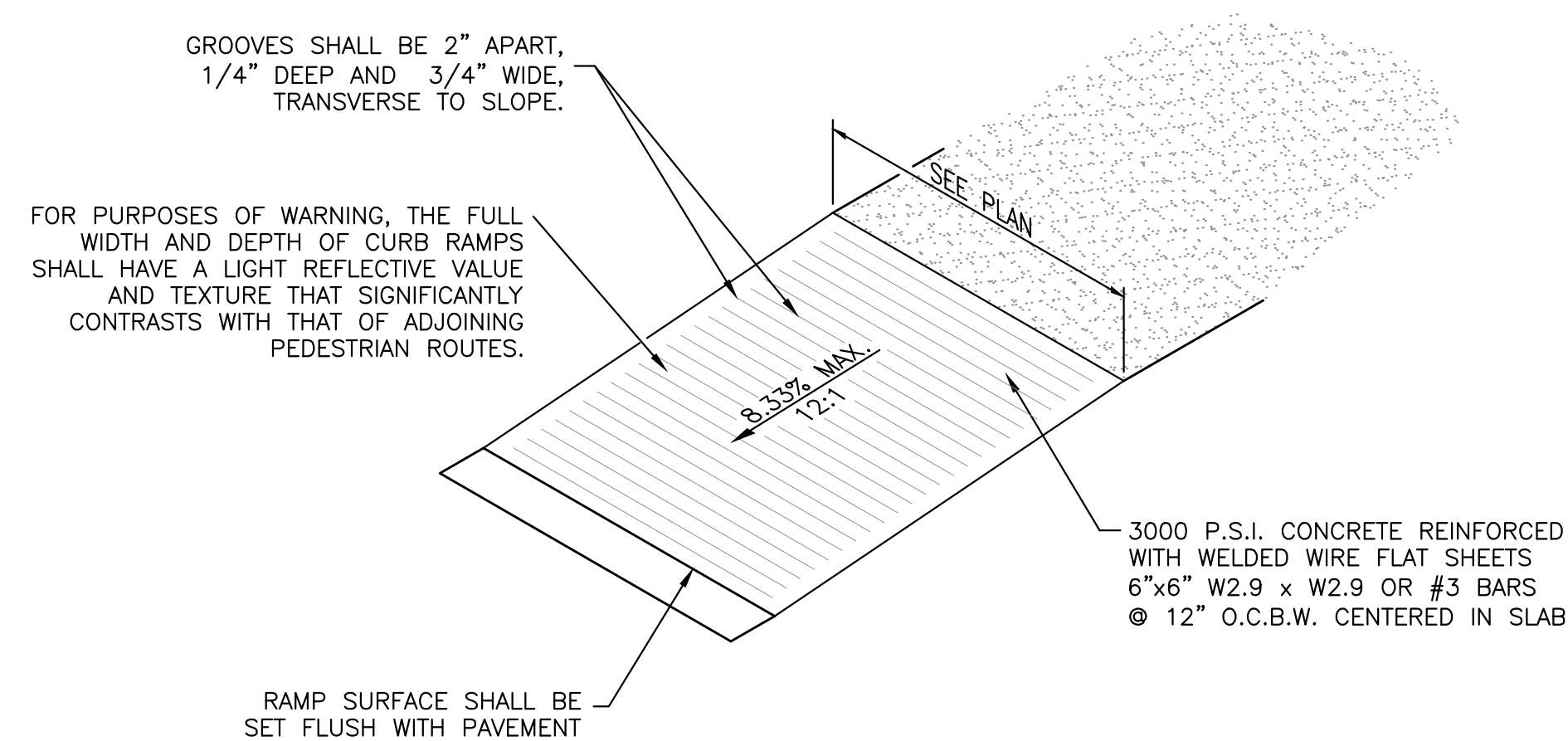
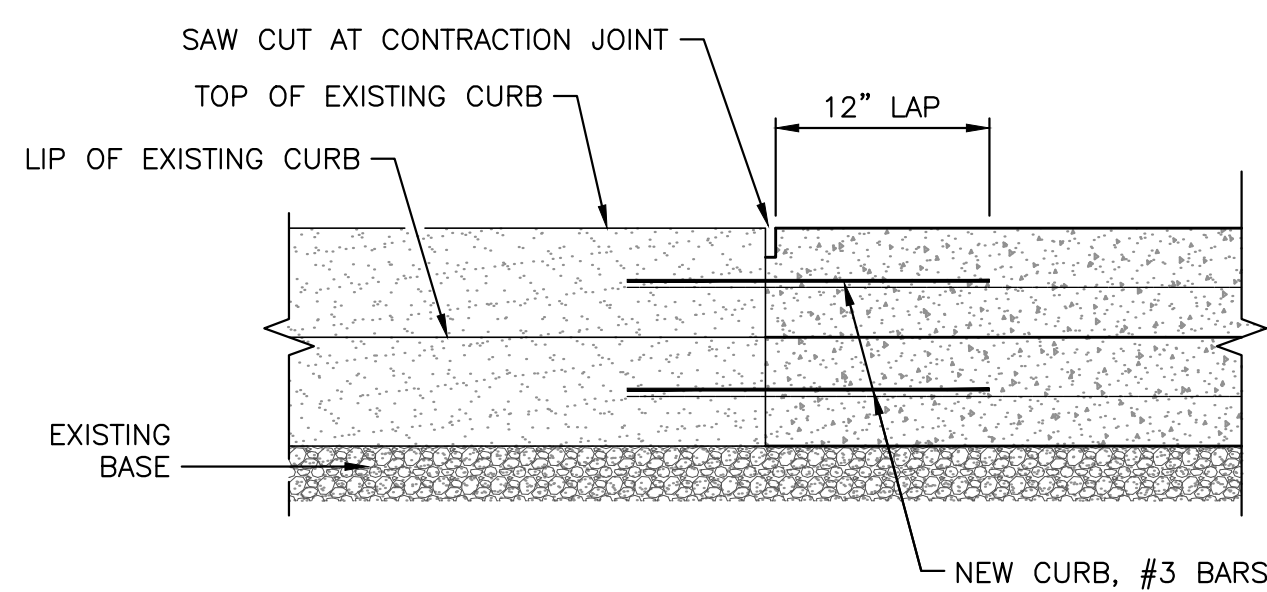
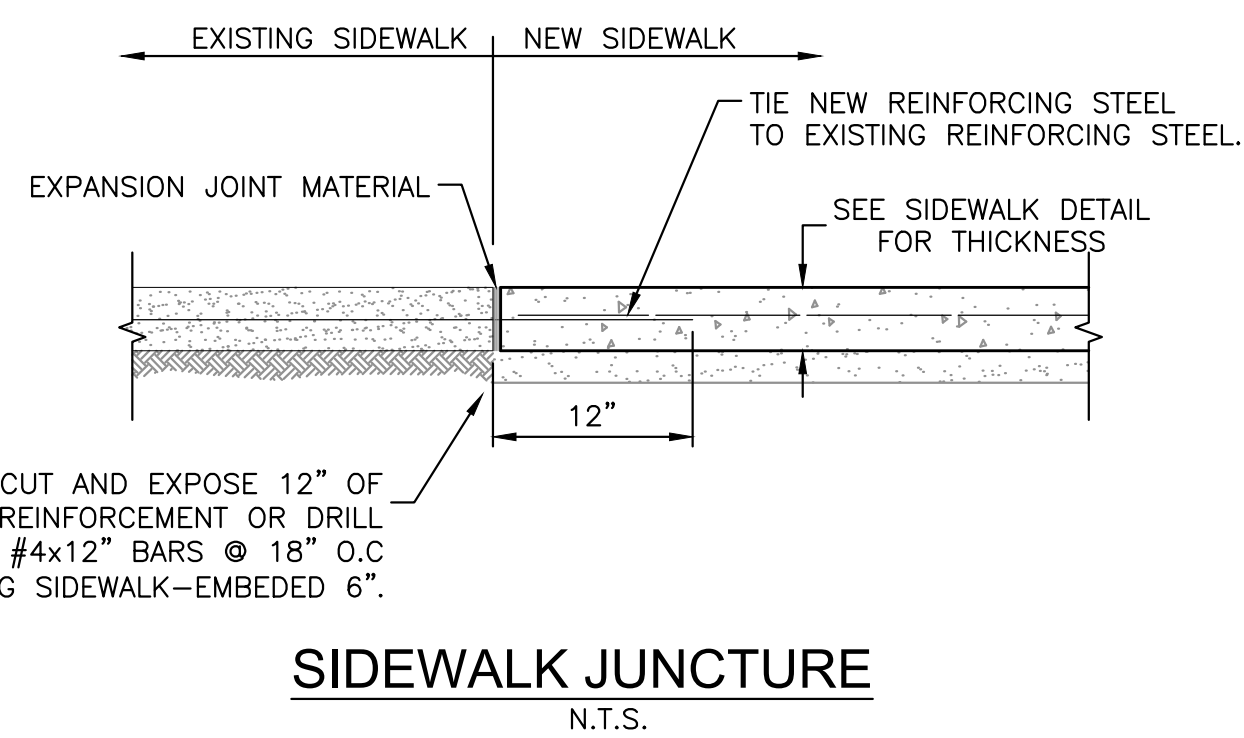
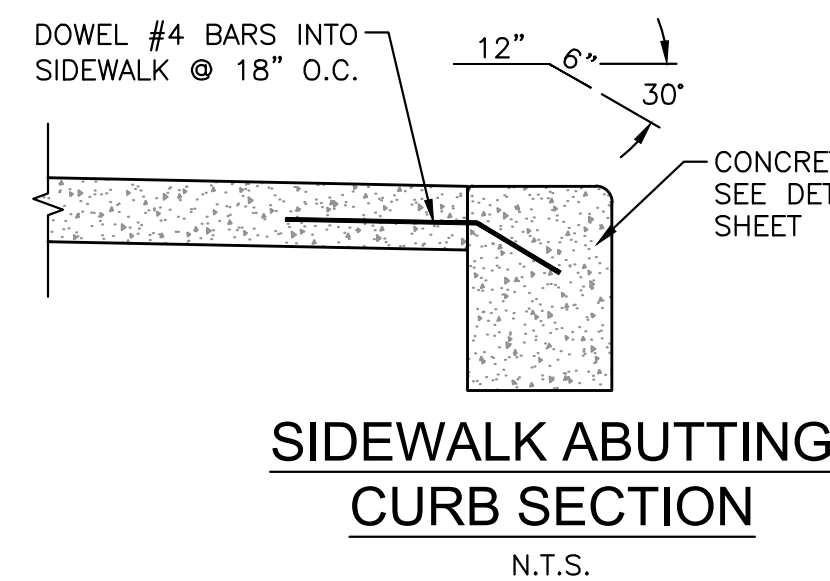
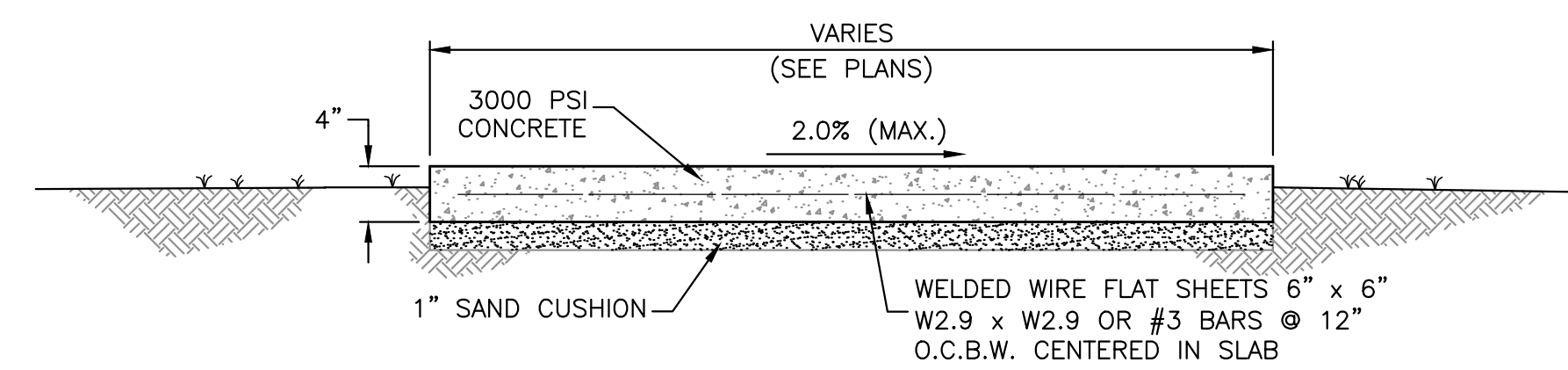
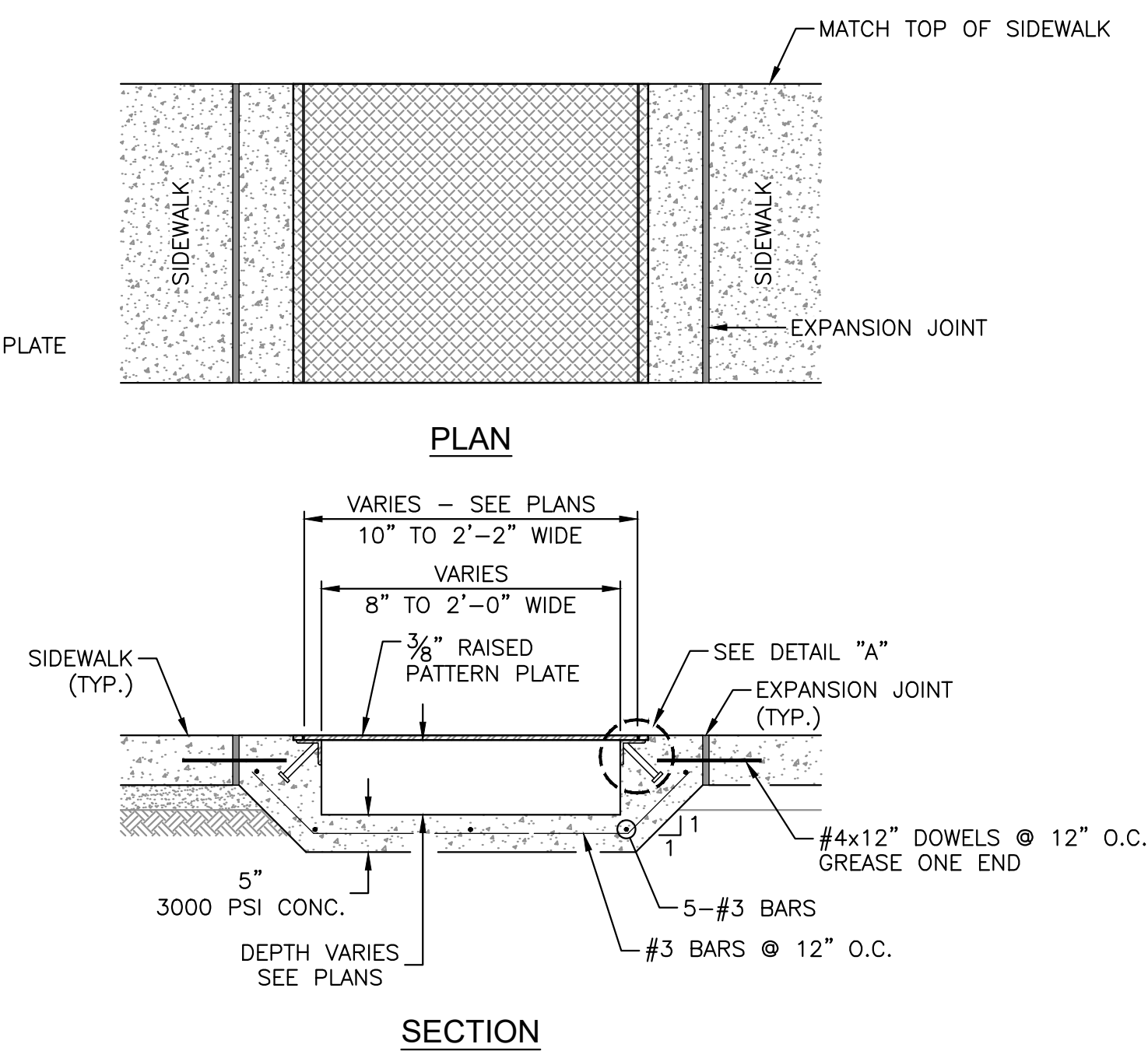
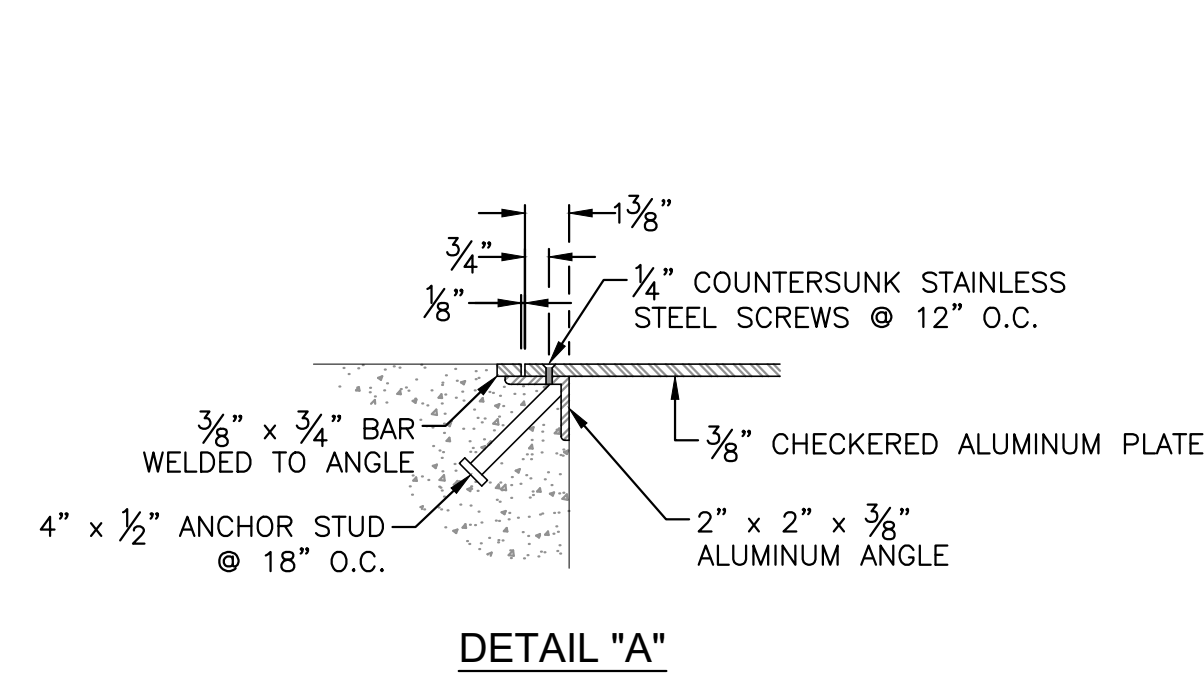


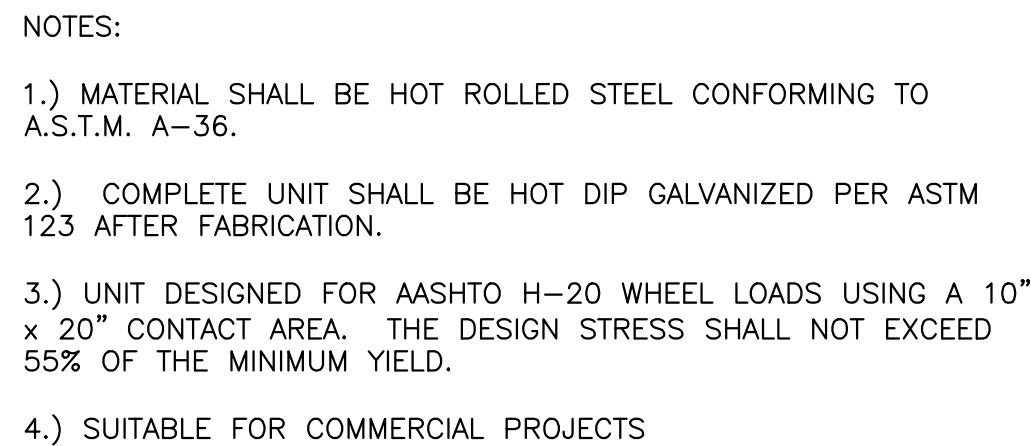
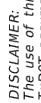
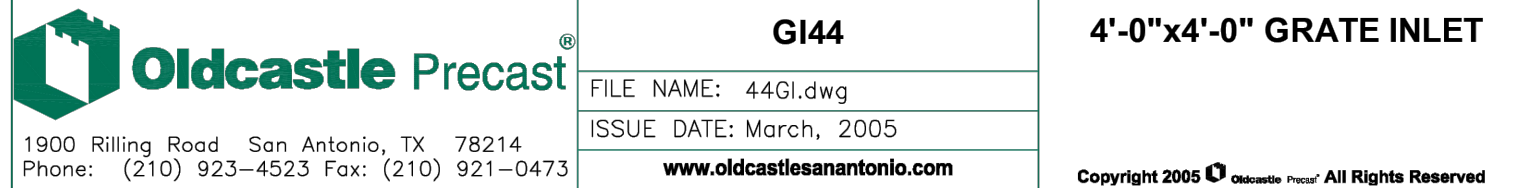


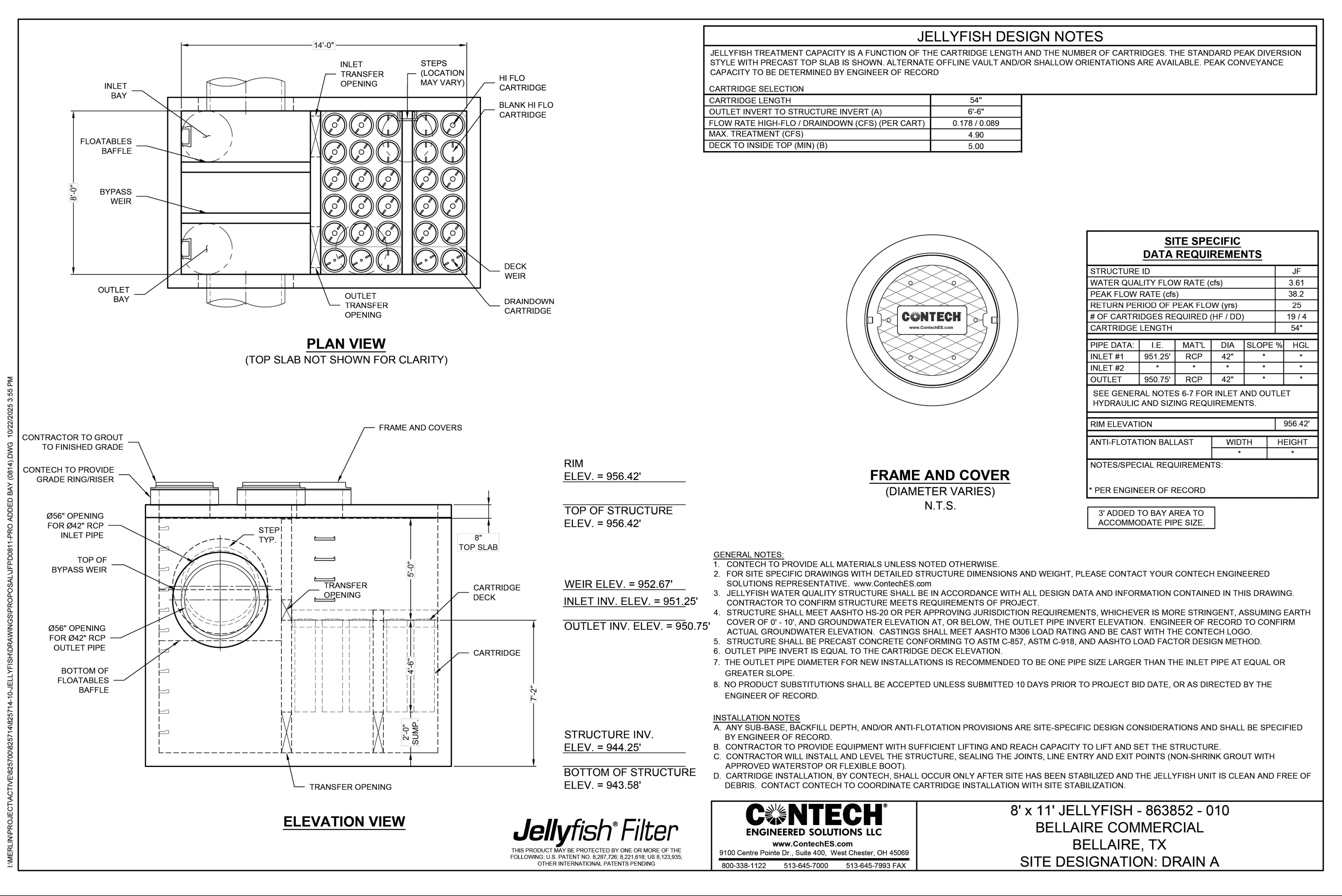


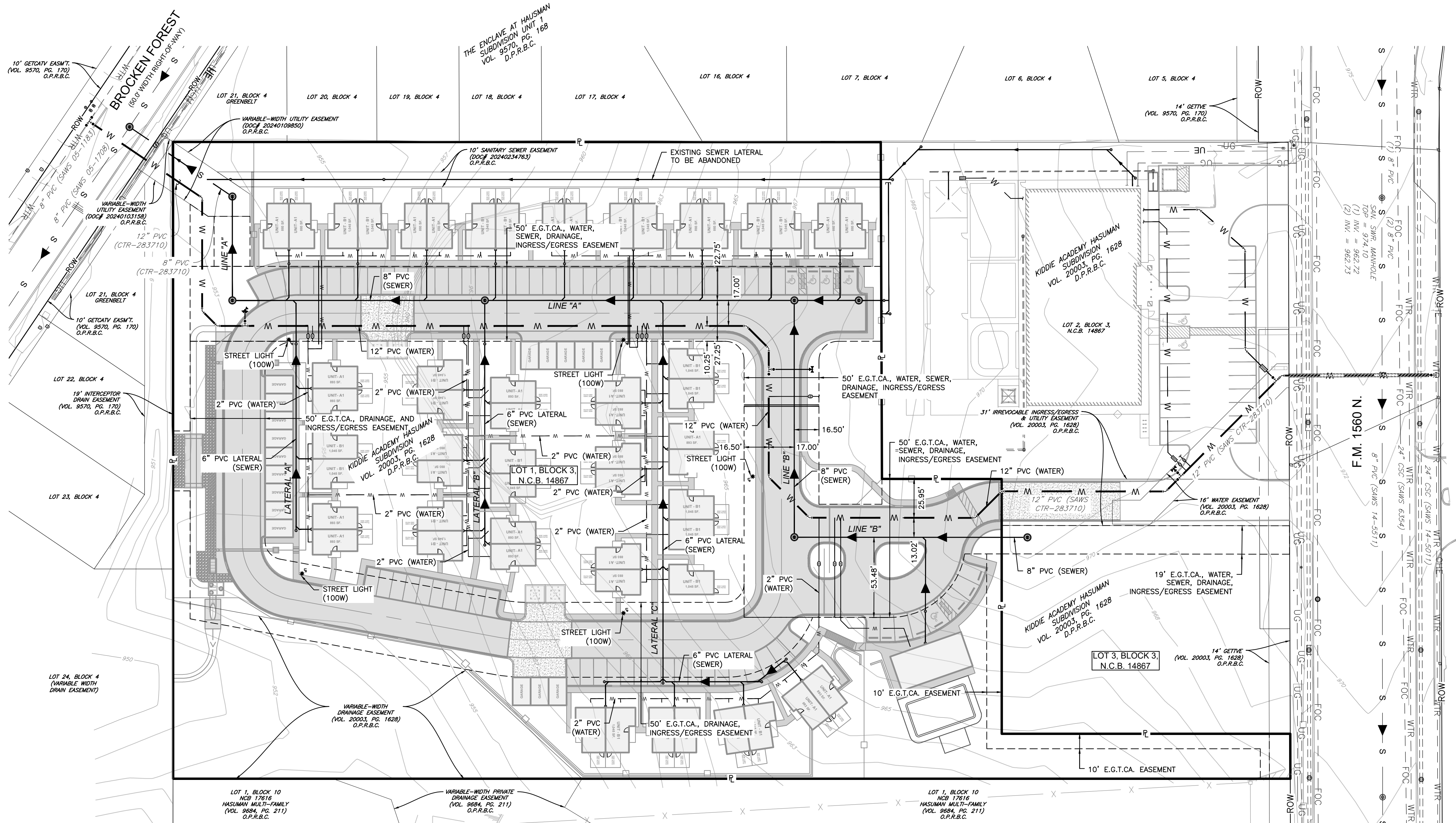
1. AFTER INITIAL MIXING THE SOIL-LIME MIXTURE SHALL MELLOW FOR A PERIOD OF TWO TO THREE (2-3) DAYS. MAINTAIN MOISTURE DURING MELLOWING.
2. AFTER MELLOWING AND FINAL MIXING, THE PULVERIZATION SHALL BE CHECKED USING THE FOLLOWING CRITERIA (REMOVE NON-SLAKING AGGREGATES RETAINED ON THE 3/4" SIEVE FROM THE SAMPLE):

- MINIMUM PASSING 1-3/4" SIEVE	100%
- MINIMUM PASSING 3/4" SIEVE	85%
- MINIMUM PASSING NO. 4 SIEVE	60%
3. SAMPLE SOIL-LIME MIXTURE FOR DETERMINATION OF MAXIMUM DRY DENSITY (MDD). IN THE LABORATORY, MOLD SPECIMENS TO 95% OF MDD AT OPTIMUM MOISTURE CONTENT AND VERIFY UCS TO BE AT LEAST 160 PSI IN ACCORDANCE WITH PROCEDURE OUTLINED ABOVE FOR MIXTURE DESIGN.
4. COMPACT AND CHECK FIELD DENSITY (MINIMUM OF 95% MDD REQUIRED).
5. CURE FOR AN ADDITIONAL 2 TO 5 DAYS (TOTAL MELLOWING AND CURING TIME SHOULD TOTAL AT LEAST 5 DAYS).
6. VERIFY DEPTH OF LIME TREATED LAYER TO DEPTH AS NOTED ON PLAN TO WITHIN +/- 1.0 INCH.

[illegible]







	PROPERTY BOUNDARY
	RIGHT-OF-WAY LINE
	ADJOINING PROPERTY LINE
	EASEMENT LINE
	EXISTING WATER LINE
	EXISTING SEWER LINE
	EXISTING GAS LINE
	EXISTING FIBER LINE
	EXISTING COMMUNICATION LINE
	EXISTING UNDERGROUND ELECTRIC
	EXISTING OVERHEAD ELECTRIC
	PROPOSED WATER LINE
	PROPOSED SANITARY SEWER LINE
	EXISTING 1' CONTOUR LINE
	EXISTING 5' CONTOUR LINE
	EXISTING POWER POLE
	EXISTING LIGHT POLE
	EXISTING ELECTRIC PULL BOX
	EXISTING TELEPHONE PEDESTAL
	EXISTING WATER METER
	EXISTING CONTROL VALVE
	EXISTING WATER VALVE
	EXISTING FIRE HYDRANT
	EXISTING COMMUNICATIONS MANHOLE
	EXISTING STORM DRAIN MANHOLE
	EXISTING SANITARY SEWER MANHOLE

[illegible]

SAWS CONSTRUCTION NOTES
COUNTER PERMIT AND GENERAL CONSTRUCTION PERMIT

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

Page 1 of 4

- 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 constworkreq@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 constworkreq@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.

Water Section

- Prior to tie-ins, any shutdowns of existing mains of any size must be coordinated with the SAWS Construction Inspection Division 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.
 - For water mains 12" or higher: SAWS Emergency Operations Center (210) 233-2014
- Asbestos Cement (AC) pipe, also known as transit pipe which is known to contain asbestos-containing material (ACM), may be located within the project limits. Special waste management procedures and health and safety requirements will be applicable when removal and/or disturbance of this pipe occurs. Such work is to be made under Special Specification Item No. 3000, "Special Specification for Handling Asbestos Cement Pipe".

Page 2 of 4

- Valve removal: Where the contractor is to abandon a water main, the control valve located on the abandoning branch will be removed and replaced with a cap/plug. (NSPI)
- Suitable anchorage/thrust blocking or joint restraint shall be provided at all of the following main locations: dead ends, plugs, caps, tees, crosses, valves, and bends, in accordance with the Standard Drawings DD-839 Series and Item No. 839, in the SAWS Standard Specifications for Construction.
- All valves shall read "open right".
- PRVs Required: Contractor to verify that no portion of the tract is below ground elevation of _____ feet where the static pressure will normally exceed 80 PSI. At all such locations where the ground level is below _____ feet, the Developer or Builder shall install at each lot, on the customer's side of the meter, an approved type pressure regulator in conformance with the Plumbing Code of the City of San Antonio. No dual services allowed for any lot(s) if *PRV is/are required for such lot(s), only single service connections shall be allowed. *Note: A pressure regulator is also known as a pressure reducing valve (PRV).
- Pipe Disinfection with Dry HTH for Projects less than 800 linear feet. (Item No. 847.3): Mains shall be disinfected with dry HTH where shown in the contract documents or as directed by the Inspector, and shall not exceed a total length of 800 feet. This method of disinfection will also be followed for main repairs. The Contractor shall utilize all appropriate safety measure to protect his personnel during disinfection operations.
- Backflow Prevention Devices:
 - All irrigation services within residential areas are required to have backflow prevention devices.
 - All commercial backflow prevention devices must be approved by SAWS prior to installation.
- Final connection to the existing water main shall not be made until the water main has been pressure tested, chlorinated, and SAWS has released the main for tie-in and use.
- Division Valves: Division Valves shown on plans or not shown on plans but found in the field shall only be operated by SAWS Distribution and Collection staff and only with prior written approval of the SAWS Director of Production and Operations and proper coordination with all SAWS departments. Contractor shall provide written notification to the inspector a minimum of two weeks in advance to start the coordination process and will be informed by the Inspector when the division valve will be operated by the SAWS Distribution and Collection staff. The Division Valve can only be operated by SAWS Distribution and Collection staff member not the inspector or the contractor. Operation of a Division Valve without the express prior written approval of the SAWS Distribution and Collection staff will constitute a material breach of any written SAWS contract or permit in addition to subjecting the Contractor to liability for any and all fines, fees, or other damages, direct or consequential, that may arise from or be caused by the operation of the valve without prior written permission. Please be informed that the approval of the operation or opening or closing of a division valve can take several weeks for approval. Division Valves will also have a valve lid labeled Division Valve and a locking mechanism

Page 3 of 4

January 2022
installed with a key. The lock and key mechanism will be paid for by the contractor but will be installed by SAWS Distribution and Collection staff.

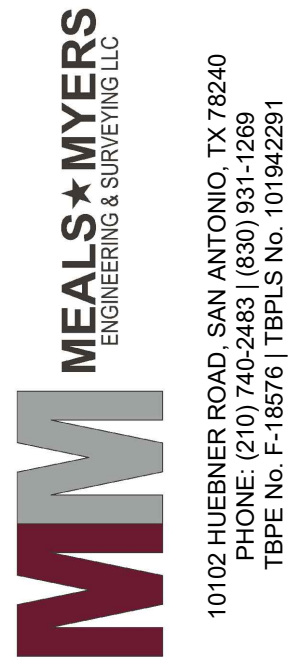
Sewer Notes

- 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.
- 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.

Page 4 of 4

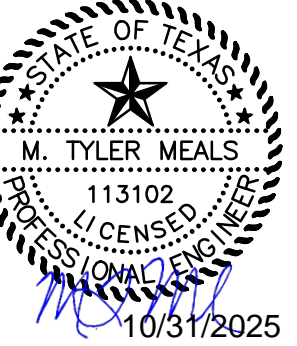
- Manhole and all pipe testing (including the TV inspection) must be performed and passed prior to Final Field Acceptance by SAWS Construction Inspection Division, as per the SAWS Specifications For Water and Sanitary Sewer Construction.
- All PVC pipe over 14 feet of cover shall be extra strength with minimum pipe stiffness of 115 psi.

Page 5 of 4



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MMES F-18576



WOODMONT HELOTES
LOT 1, BLOCK 3, NCB 14867
(VOL. 20003, PG. 1628, O.P.R.B.C.)
SAN ANTONIO, TX 78023

BY

DESCRIPTION

DATE

REV

DATE: 10/31/2025
DESIGNED BY: WTM
DRAWN BY: MMES
CPOD BY: MMES

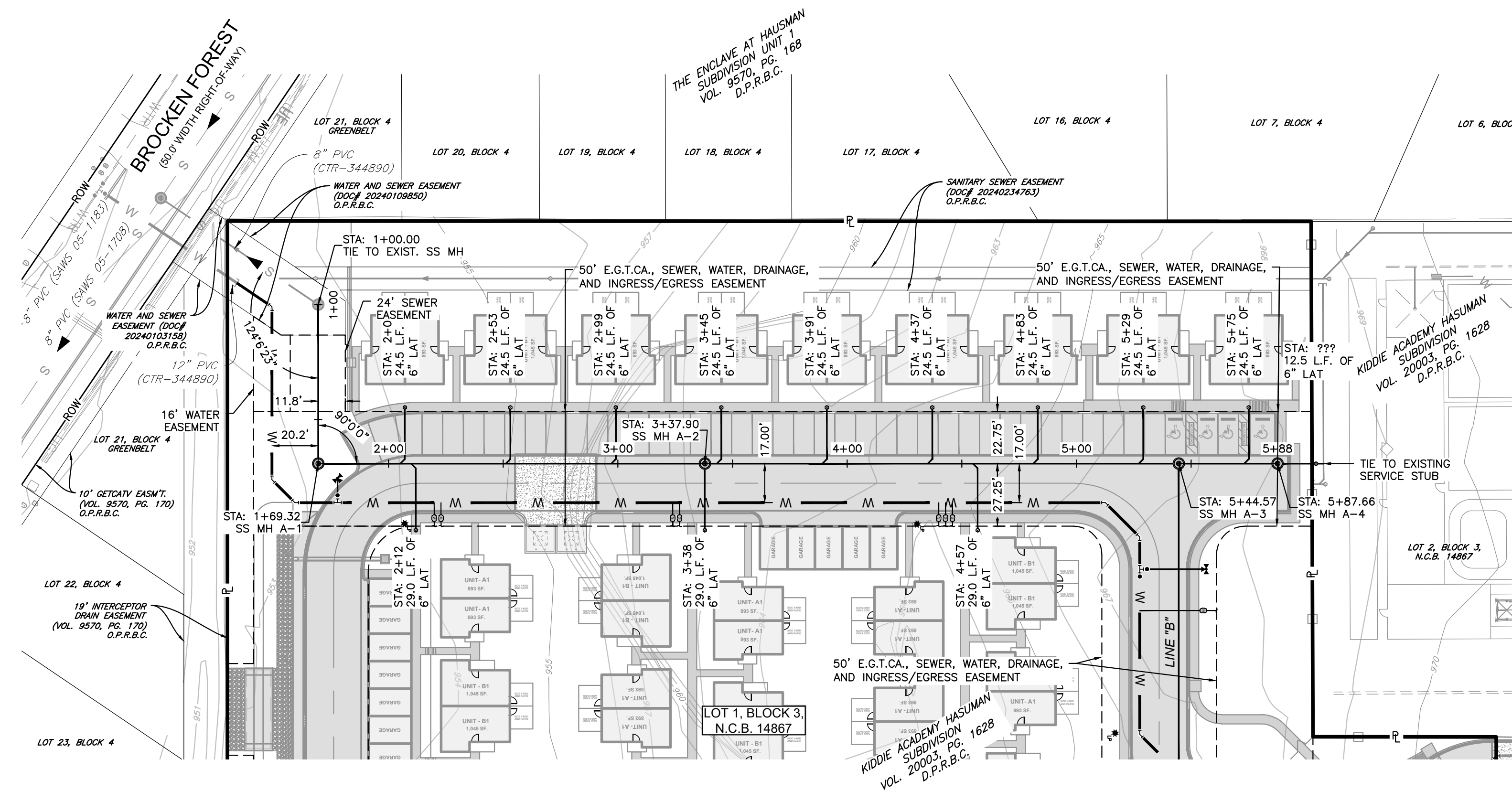
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GENERAL NOTES

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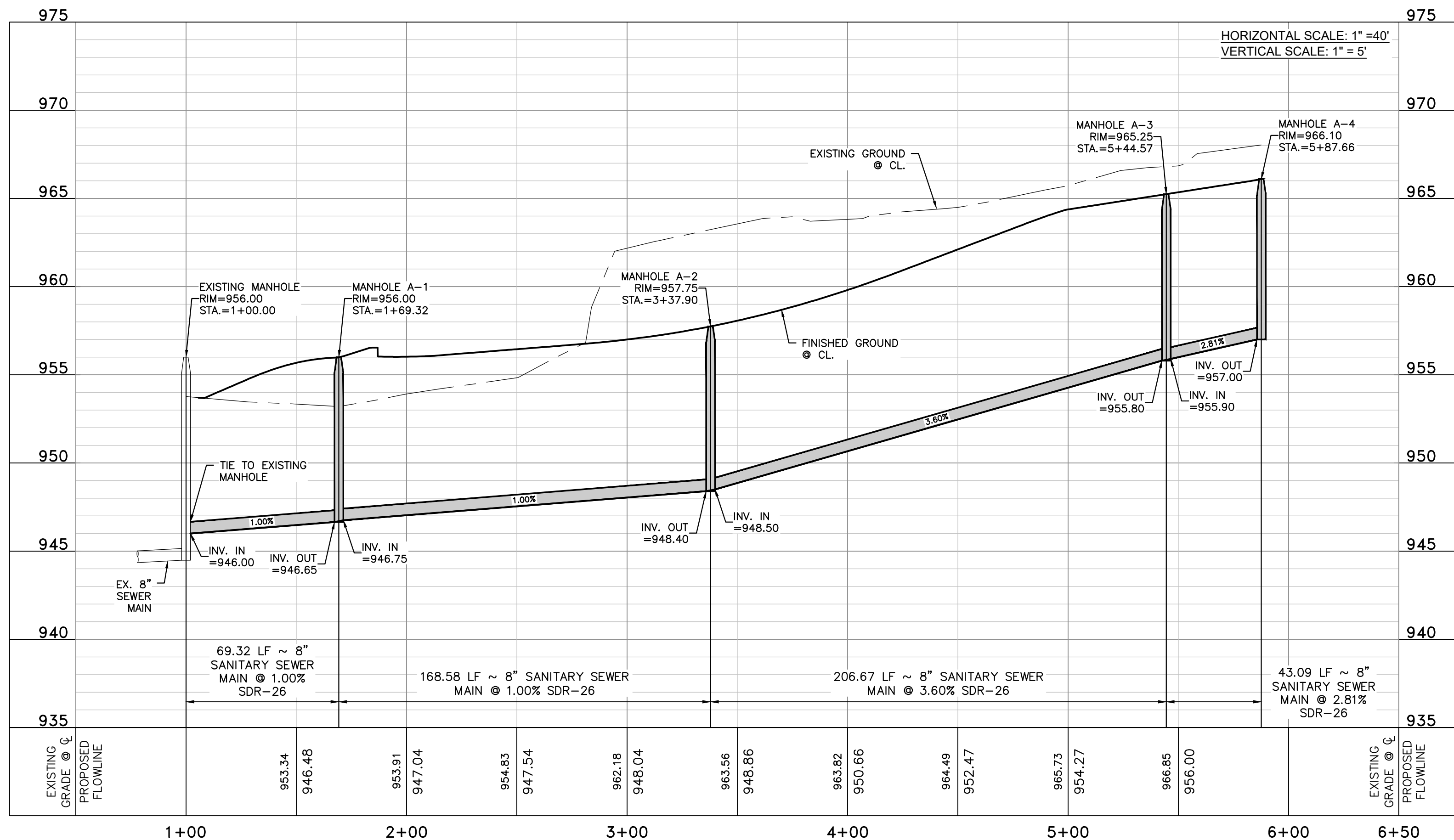
SEWER:

EDWARDS AQUIFER RECHARGE ZONE (EARZ)
UPPER WEST SEWERSHED - LEON CREEK WRC

Developer's Name	WOODMONT HELOTES ACADEMY, LLC		
Developer's Address	2100 WEST 7TH STREET		
City	FORT WORTH	State	TEXAS
Zip	76107		
Phone #	(817) 732-4000	Fax #	*
SAWS Block Maps	108630	Total EDU's	64
Total Acreage	5.113		
Total Linear Footage of Pipe	801 LF 8" PVC	Plat No.	22-11800588
Number of Lots	1	SAWS Job No.	24-1652



LINE "A"



SEWER:
EDWARDS AQUIFER RECHARGE ZONE (EARZ)
UPPER WEST SEWERSHED - LEON CREEK WRC

Developer's Name WOODMONT HELOTES ACADEMY, LLC

Developer's Address 2100 WEST 7TH STREET

City FORT WORTH State TEXAS Zip 76107

Phone # (817) 732-4000 Fax # *

SAWS Block Maps 108630 Total EDU's 64 Total Acreage 5.113

Total Linear Footage of Pipe 801.81' 8" PVC Plat No. 22-11800588

Number of Lots 1 SAWS Job No. 24-1652



MEALS★MYERS
ENGINEERING & SURVEYING LLC

10102 HUEBNER ROAD, SAN ANTONIO, TX 78240
PHONE: (210) 740-2483 | (830) 931-1269
TBPE No. F-18576 | TBPLS No. 101942291

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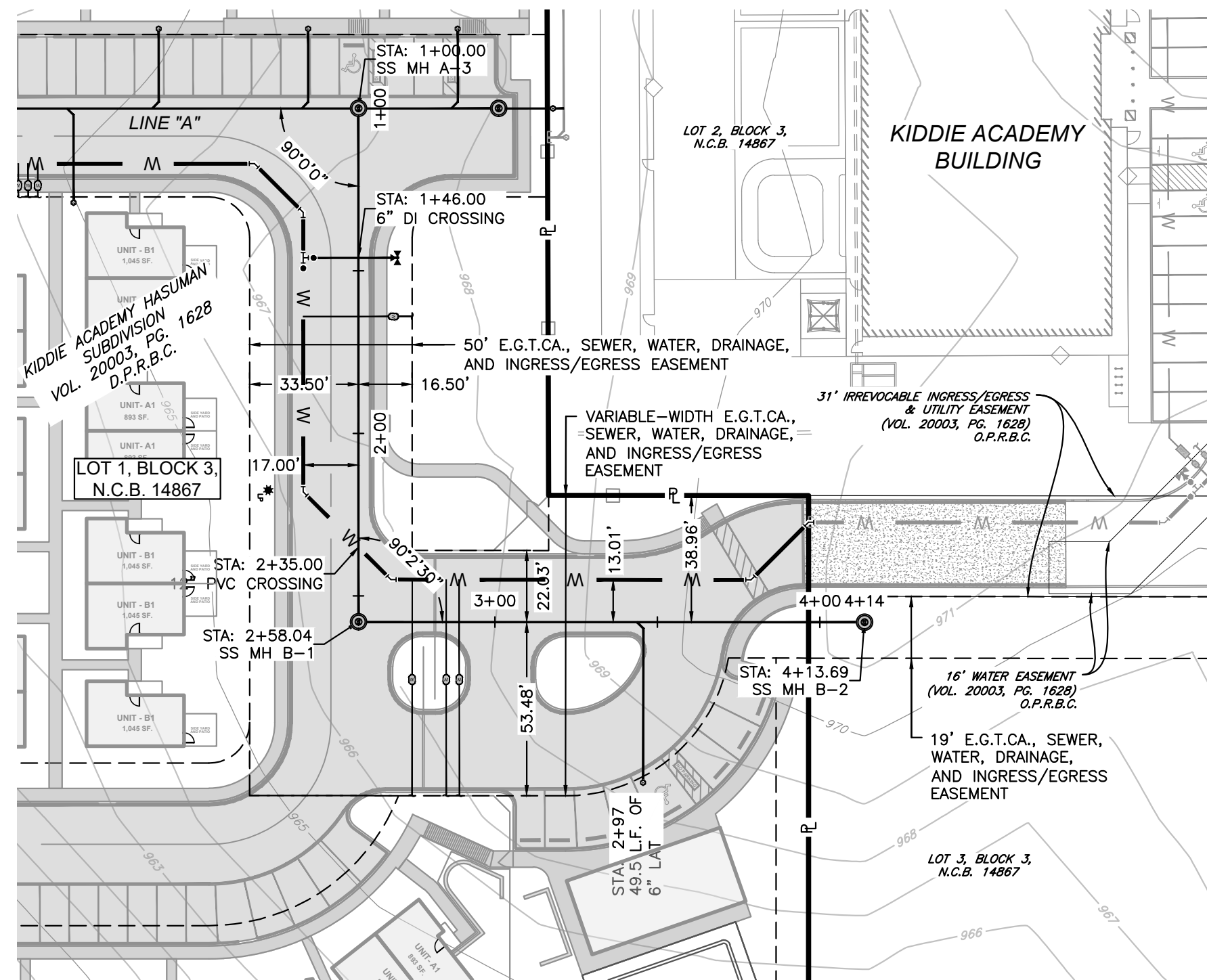
10/31/2025

WOODMONT HELOTES
LOT 1, BLOCK 3, NCB 14867
(VOL. 20003, PG. 1628, O.P.R.B.C.)
SAN ANTONIO, TX 78023

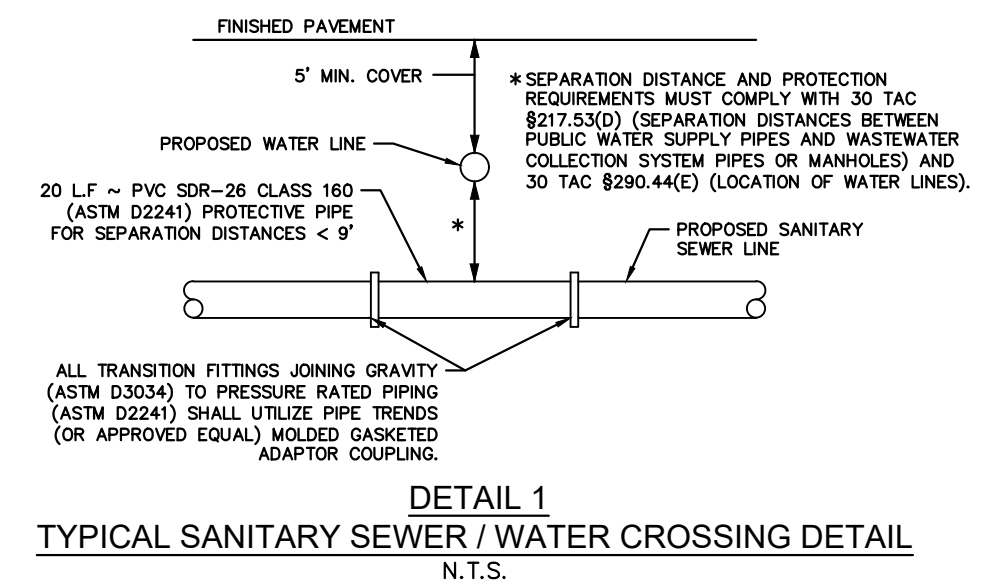
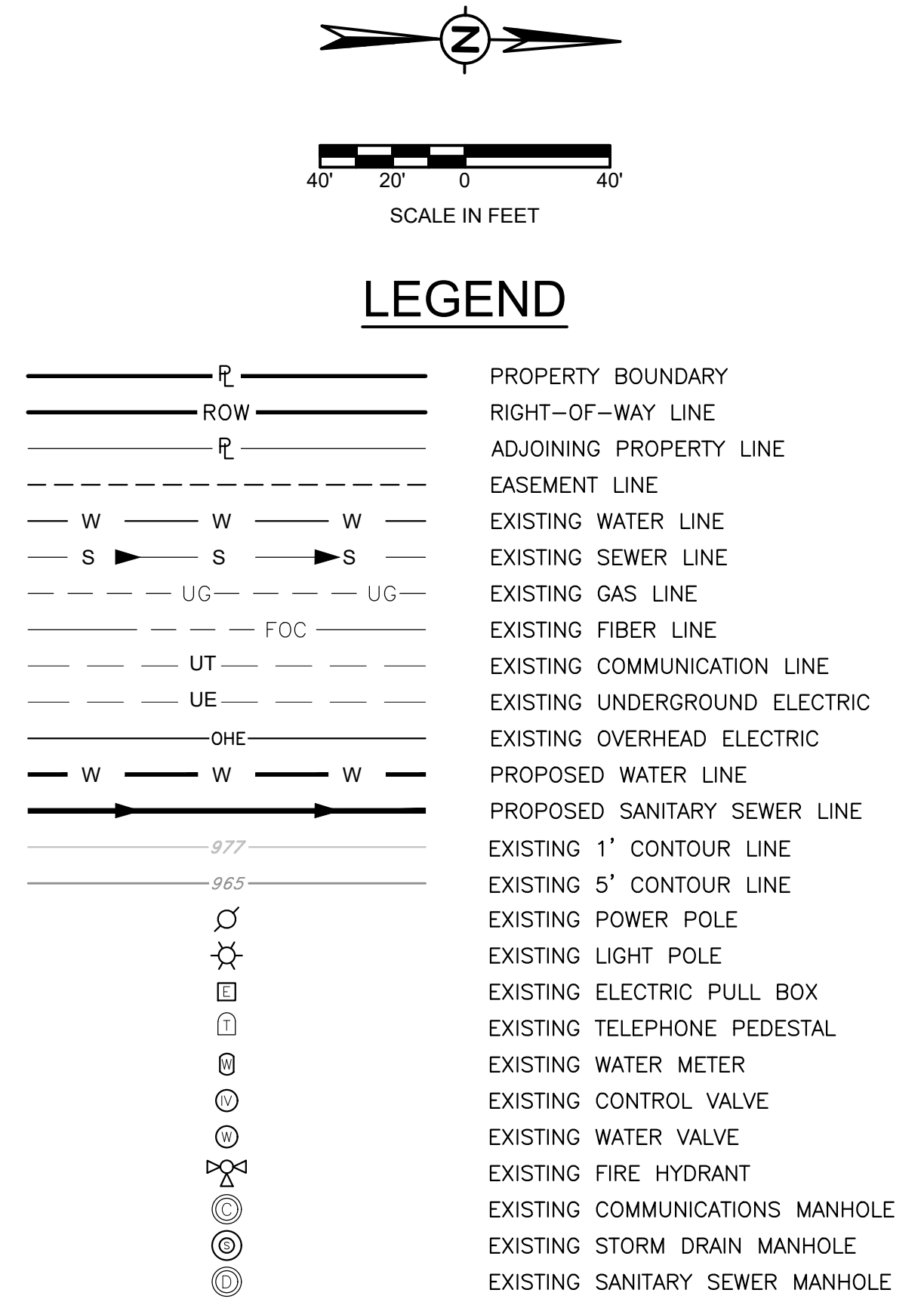
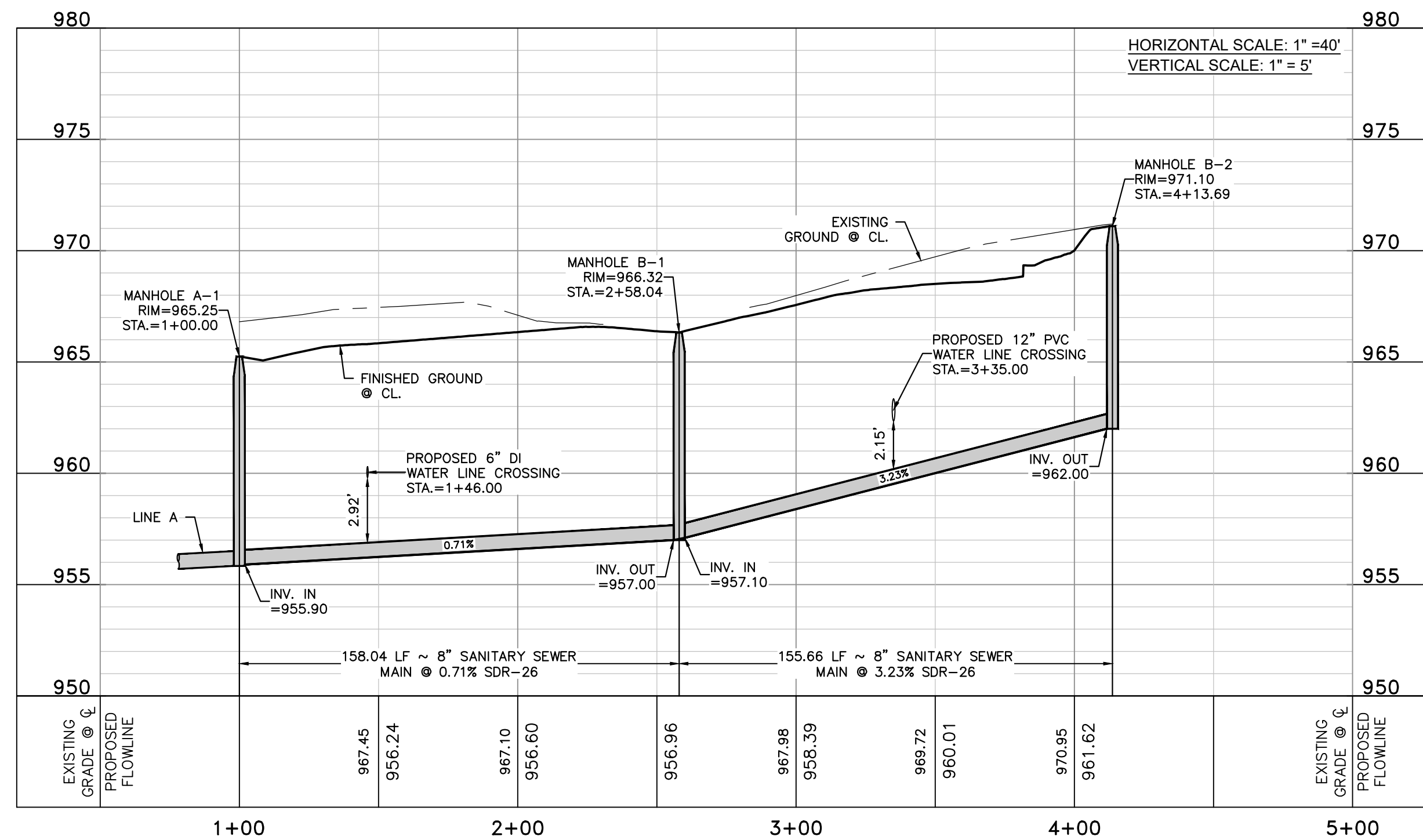
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	CHECKED BY - MMES				
SANITARY SEWER					
LINE "A"					
PLAN AND PROFILE					
(STA. 1+00 - END)					

**SANITARY SEWER
LINE "A"
PLAN AND PROFILE
(STA. 1+00 - END)**

C11.2



LINE "B"



SEWER:
EDWARDS AQUIFER RECHARGE ZONE (EARZ)
UPPER WEST SEWERSHED - LEON CREEK WRC

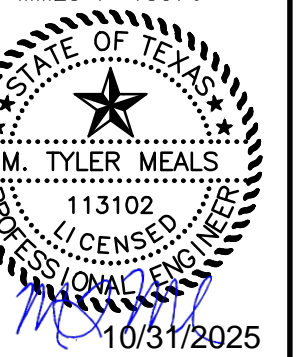
Developer's Name WOODMONT HELOTES ACADEMY, LLC
Developer's Address 2100 WEST 7TH STREET
City FORT WORTH State TEXAS Zip 76107
Phone # (817) 732-4000 Fax #
SAWS Block Maps 108630 Total EDU's 64 Total Acreage 5.113
Total Linear Footage of Pipe 801 LF ± PVC Plat No. 22-11800588
Number of Lots 1 SAWS Job No. 24-1652



MEALS★MYERS
ENGINEERING & SURVEYING LLC

10102 HUEBNER ROAD, SAN ANTONIO, TX 78240
PHONE: (210) 740-2483 / (830) 931-1269
TBE No. F-18576 / TBPLS No. 101942291

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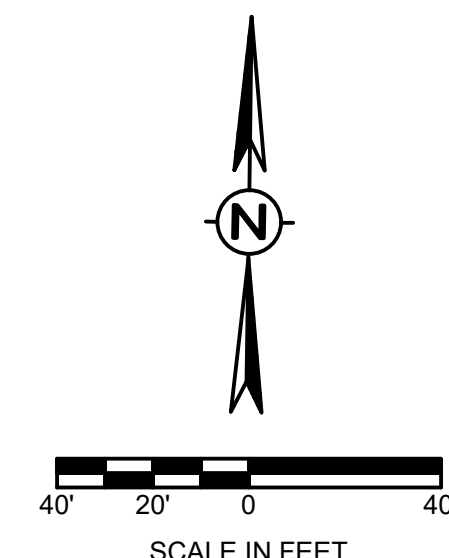


WOODMONT HELIOTES
LOT 1, BLOCK 3, NCB 14867
(VOL. 20003, PG. 1628, O.P.R.B.C.)
SAN ANTONIO, TX 78023

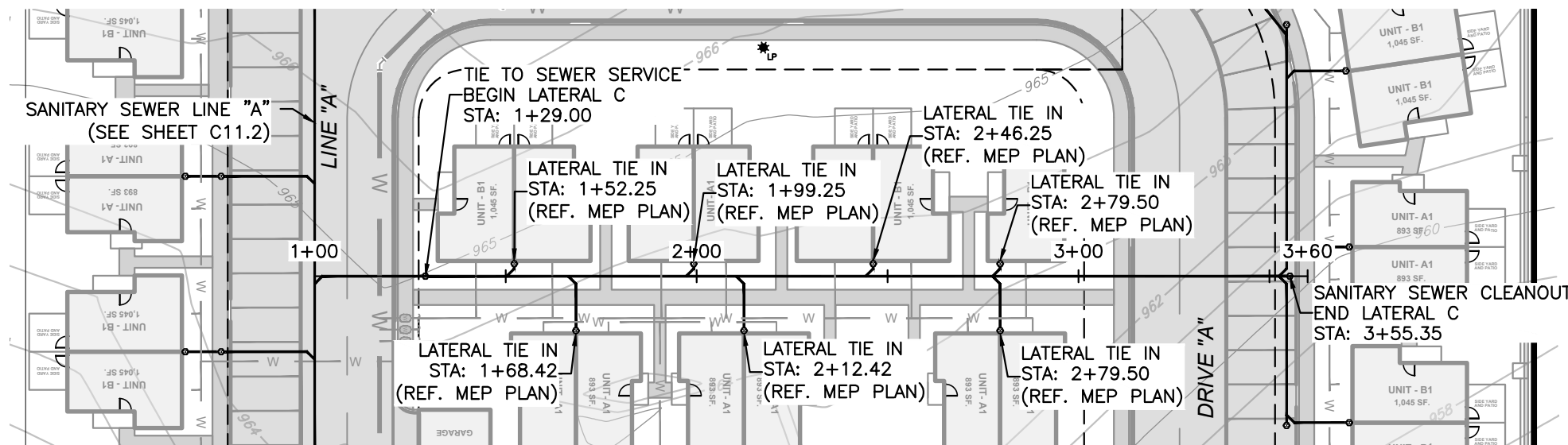
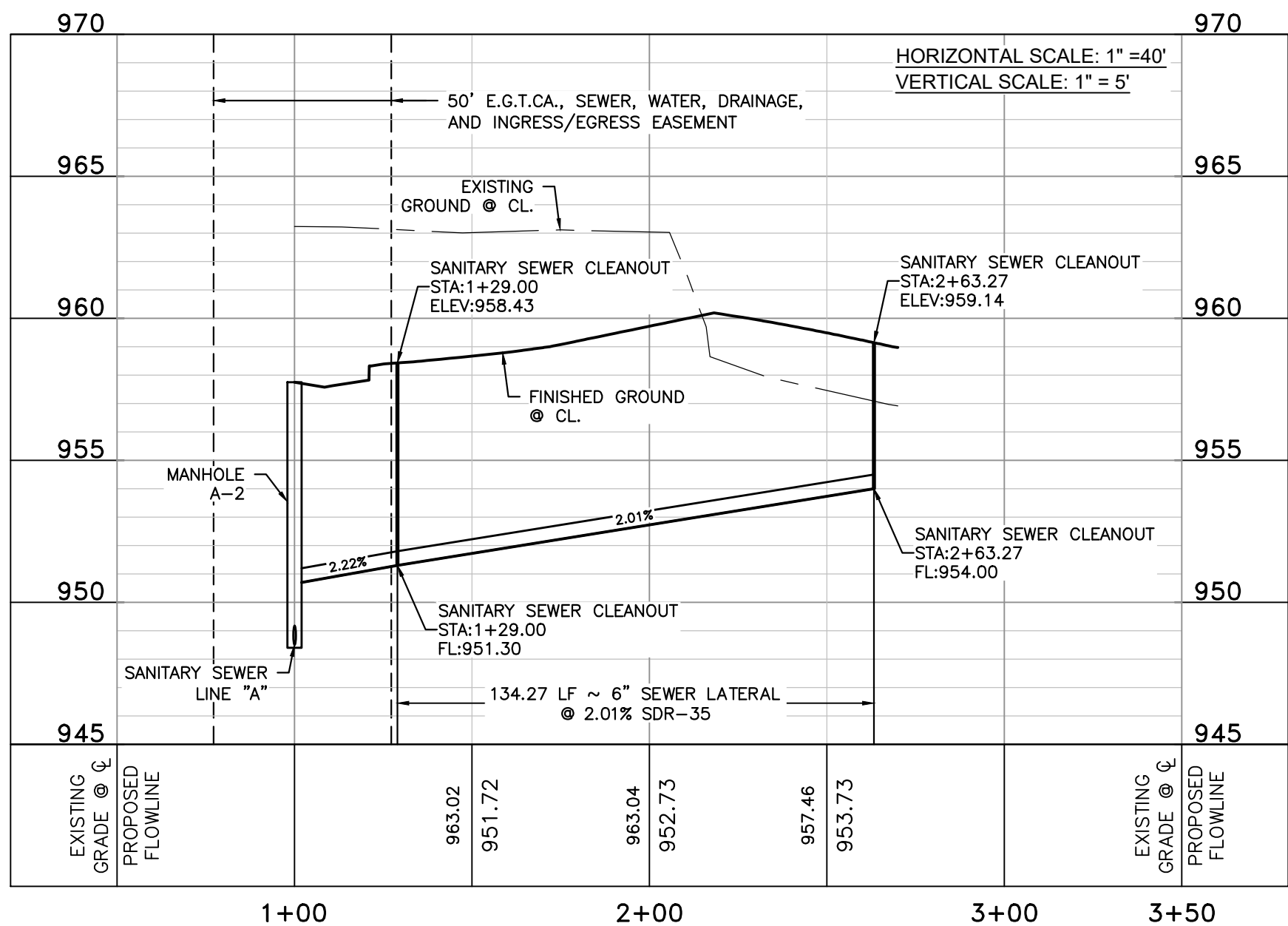
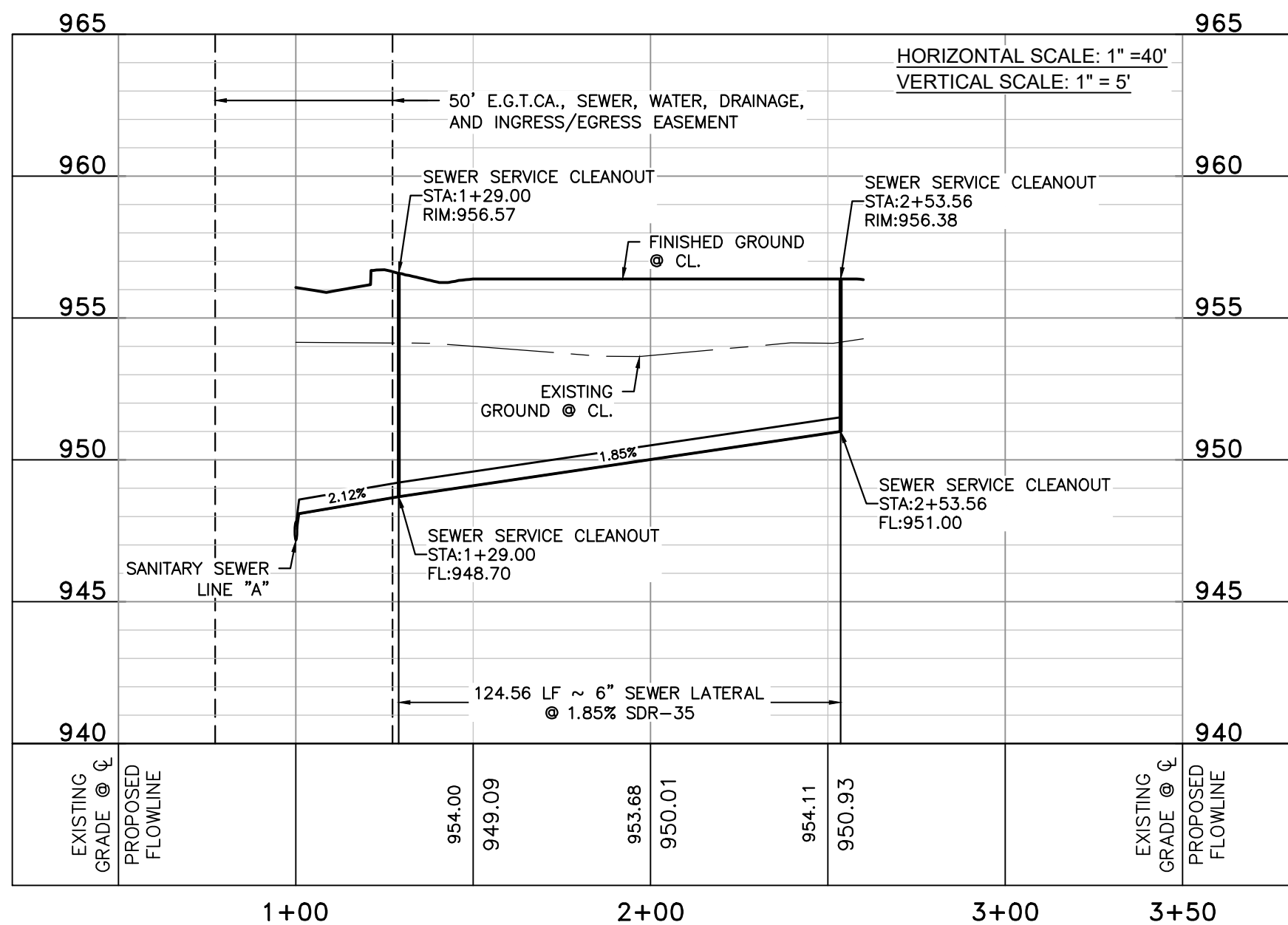
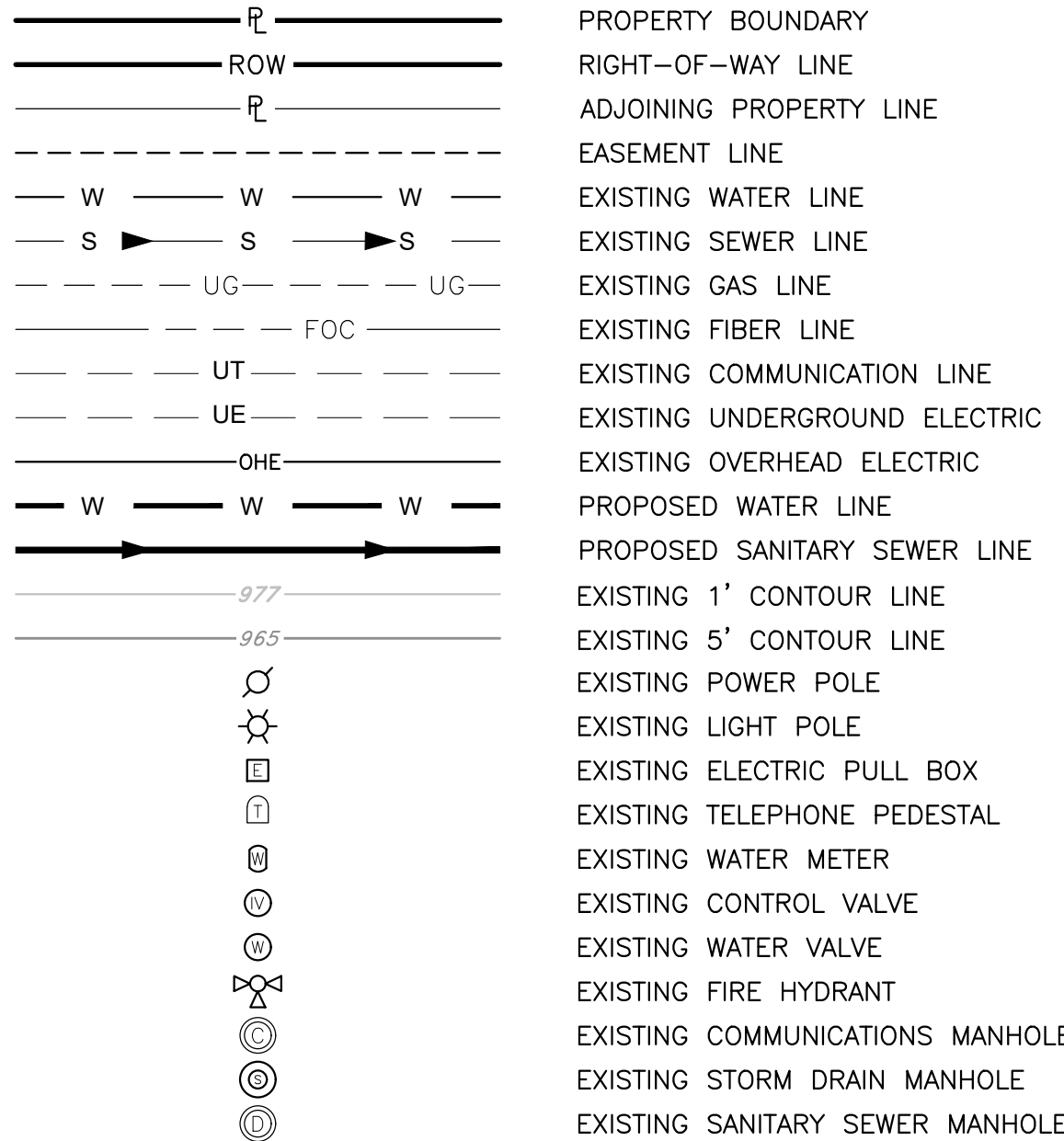
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**SANITARY SEWER
LINE "B"
PLAN AND PROFILE
(STA. 1+00 - END)**

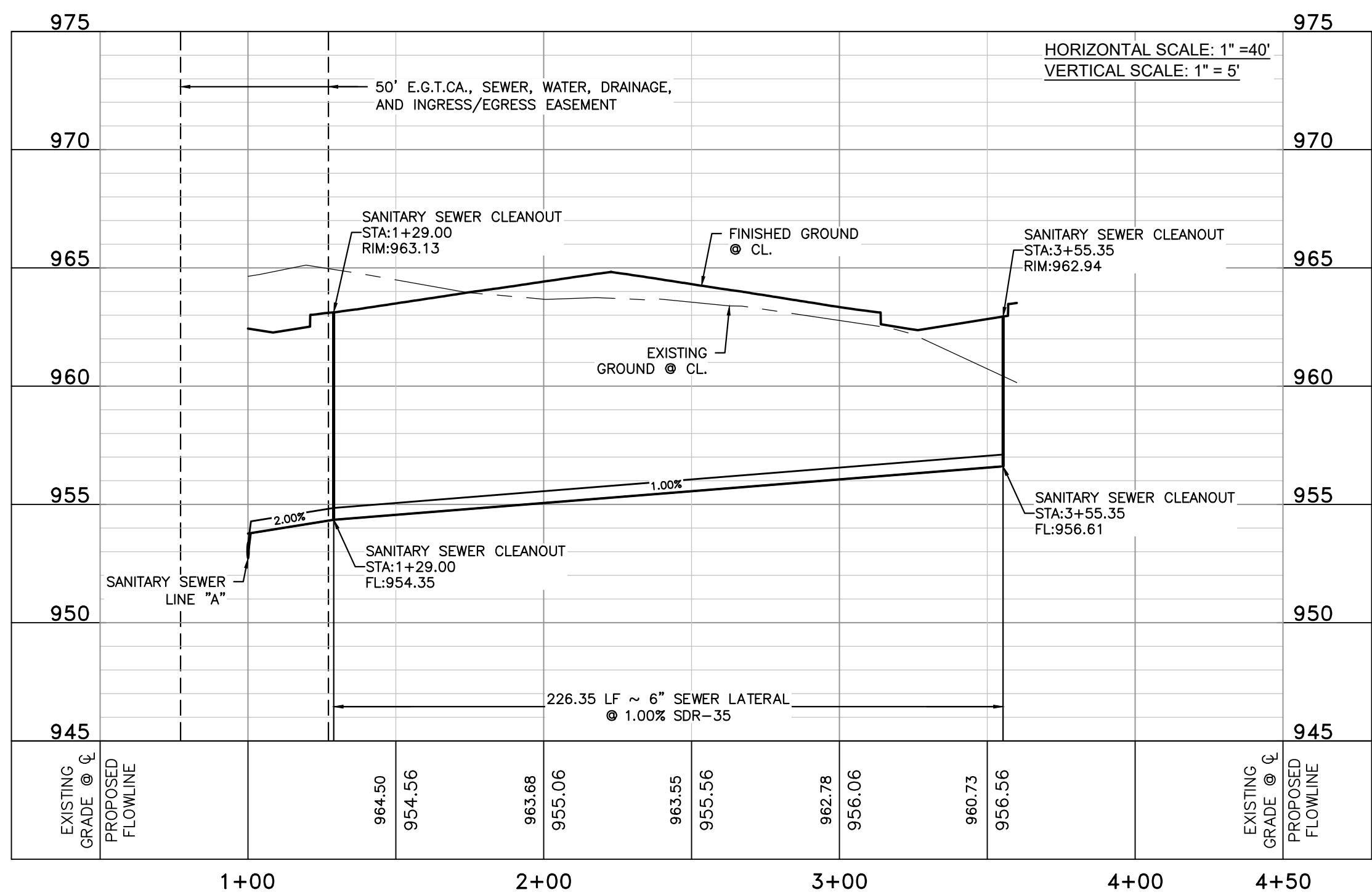
C11.3



LEGEND



LATERAL "C"



SAWS CONSTRUCTION NOTES
COUNTER PERMIT AND GENERAL CONSTRUCTION PERMIT

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

Page 1 of 4

- 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 constworkreq@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 constworkreq@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.

Water Section

- Prior to tie-ins, any shutdowns of existing mains of any size must be coordinated with the SAWS Construction Inspection Division 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.
 - For water mains 12" or higher: SAWS Emergency Operations Center (210) 233-2014
- Asbestos Cement (AC) pipe, also known as transit pipe which is known to contain asbestos-containing material (ACM), may be located within the project limits. Special waste management procedures and health and safety requirements will be applicable when removal and/or disturbance of this pipe occurs. Such work is to be made under Special Specification Item No. 3000, "Special Specification for Handling Asbestos Cement Pipe".

Page 2 of 4

- Valve removal: Where the contractor is to abandon a water main, the control valve located on the abandoning branch will be removed and replaced with a cap/plug. (NSPI)
- Suitable anchorage/thrust blocking or joint restraint shall be provided at all of the following main locations: dead ends, plugs, caps, tees, crosses, valves, and bends, in accordance with the Standard Drawings DD-839 Series and Item No. 839, in the SAWS Standard Specifications for Construction.
- All valves shall read "open right".
- PRVs Required: Contractor to verify that no portion of the tract is below ground elevation of _____ feet where the static pressure will normally exceed 80 PSI. At all such locations where the ground level is below _____ feet, the Developer or Builder shall install at each lot, on the customer's side of the meter, an approved type pressure regulator in conformance with the Plumbing Code of the City of San Antonio. No dual services allowed for any lot(s) if *PRV is/are required for such lot(s), only single service connections shall be allowed. *Note: A pressure regulator is also known as a pressure reducing valve (PRV).
- Pipe Disinfection with Dry HTH for Projects less than 800 linear feet. (Item No. 847.3): Mains shall be disinfected with dry HTH where shown in the contract documents or as directed by the Inspector, and shall not exceed a total length of 800 feet. This method of disinfection will also be followed for main repairs. The Contractor shall utilize all appropriate safety measure to protect his personnel during disinfection operations.
- Backflow Prevention Devices:
 - All irrigation services within residential areas are required to have backflow prevention devices.
 - All commercial backflow prevention devices must be approved by SAWS prior to installation.
- Final connection to the existing water main shall not be made until the water main has been pressure tested, chlorinated, and SAWS has released the main for tie-in and use.
- Division Valves: Division Valves shown on plans or not shown on plans but found in the field shall only be operated by SAWS Distribution and Collection staff and only with prior written approval of the SAWS Director of Production and Operations and proper coordination with all SAWS departments. Contractor shall provide written notification to the inspector a minimum of two weeks in advance to start the coordination process and will be informed by the Inspector when the division valve will be operated by the SAWS Distribution and Collection staff. The Division Valve can only be operated by SAWS Distribution and Collection staff member not the inspector or the contractor. Operation of a Division Valve without the express prior written approval of the SAWS Distribution and Collection staff will constitute a material breach of any written SAWS contract or permit in addition to subjecting the Contractor to liability for any and all fines, fees, or other damages, direct or consequential, that may arise from or be caused by the operation of the valve without prior written permission. Please be informed that the approval of the operation or opening or closing of a division valve can take several weeks for approval. Division Valves will also have a valve lid labeled Division Valve and a locking mechanism

Page 3 of 4

January 2022
installed with a key. The lock and key mechanism will be paid for by the contractor but will be installed by SAWS Distribution and Collection staff.

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.

Page 4 of 4

- Manhole and all pipe testing (including the TV inspection) must be performed and passed prior to Final Field Acceptance by SAWS Construction Inspection Division, as per the SAWS Specifications For Water and Sanitary Sewer Construction.
- All PVC pipe over 14 feet of cover shall be extra strength with minimum pipe stiffness of 115 psi.

Page 5 of 4

WATER.

PRESSURE ZONE 1170

Developer's Name		WOODMONT HELOTES ACADEMY, LLC	
Developer's Address		2100 WEST 7TH STREET	
City	FORT WORTH	State	TEXAS
Zip	76107		
Phone #	(817) 732-4000	Fax #	*
SAWS Block Maps		108630	Total EDU's 40
Total Linear Footage of Pipe		743 LF 12" PVC	Plat No. 22-11800588
Number of Lots	1	SAWS Job No.	24-1180

WOODMONT HELOTES
LOT 1, BLOCK 3, NCB 14867
(VOL. 20003, PG. 1628, O.P.R.B.C.)
SAN ANTONIO, TX 78023

WATER DISTRIBUTION
NOTES

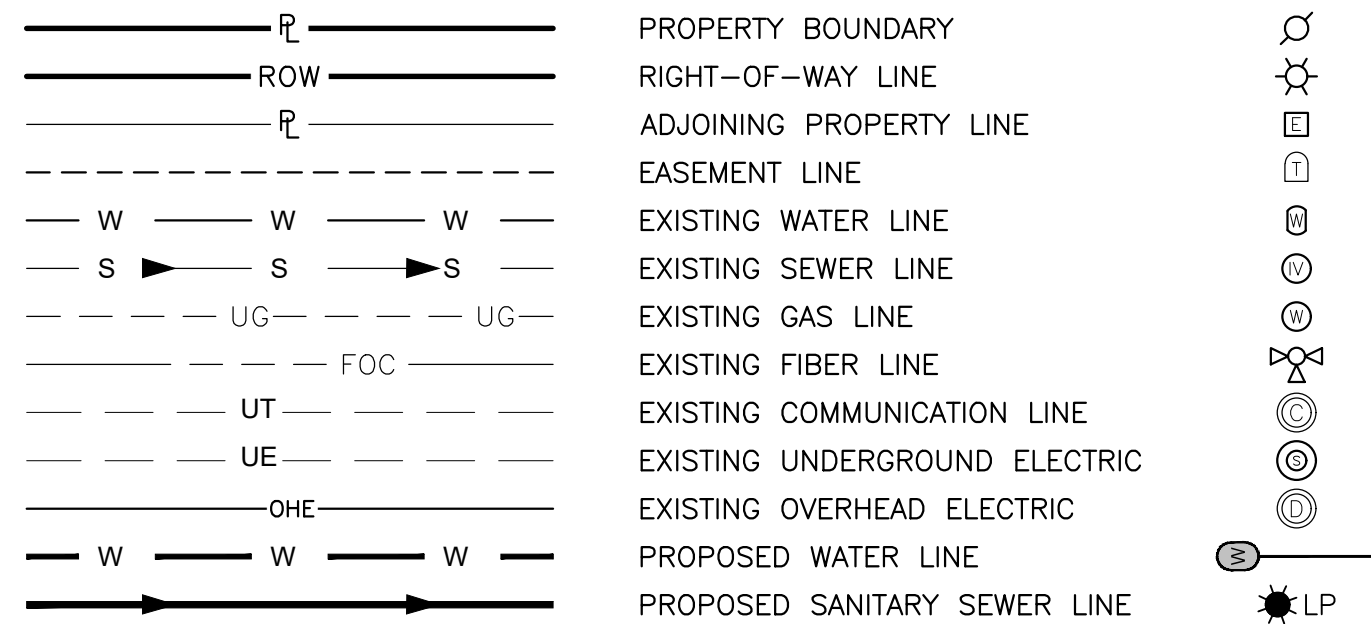
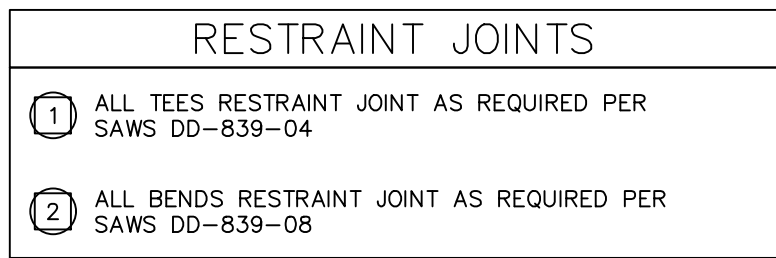
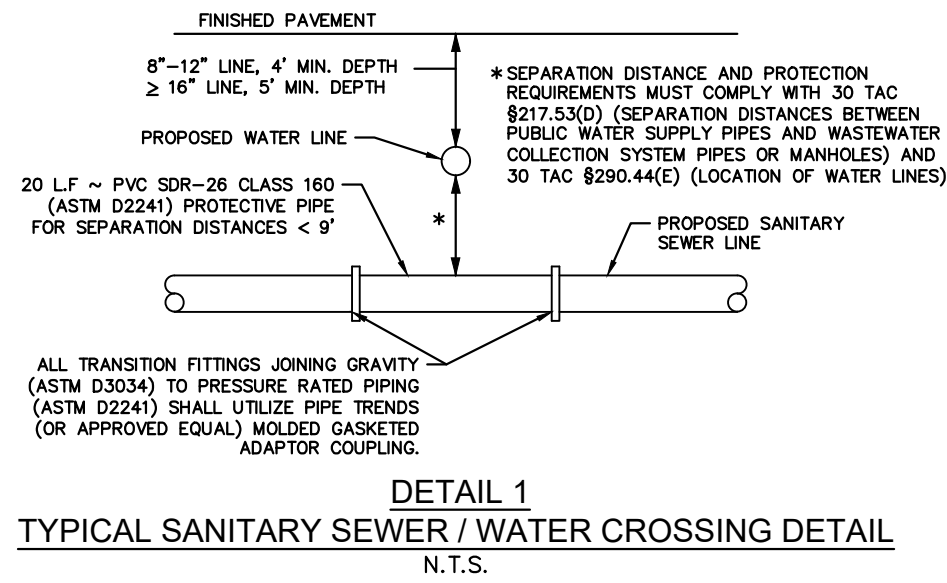
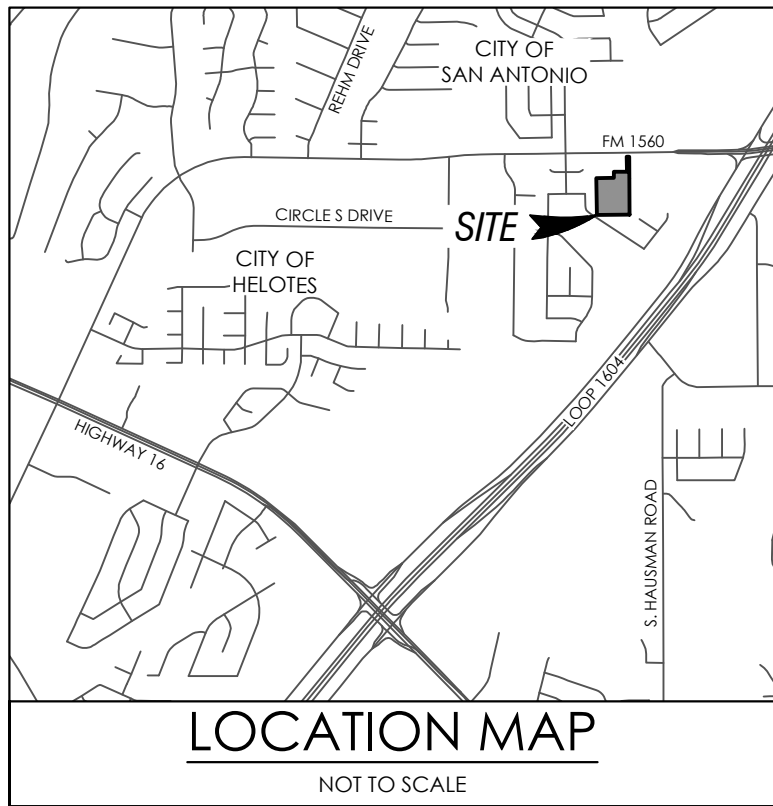
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MMES F-18576



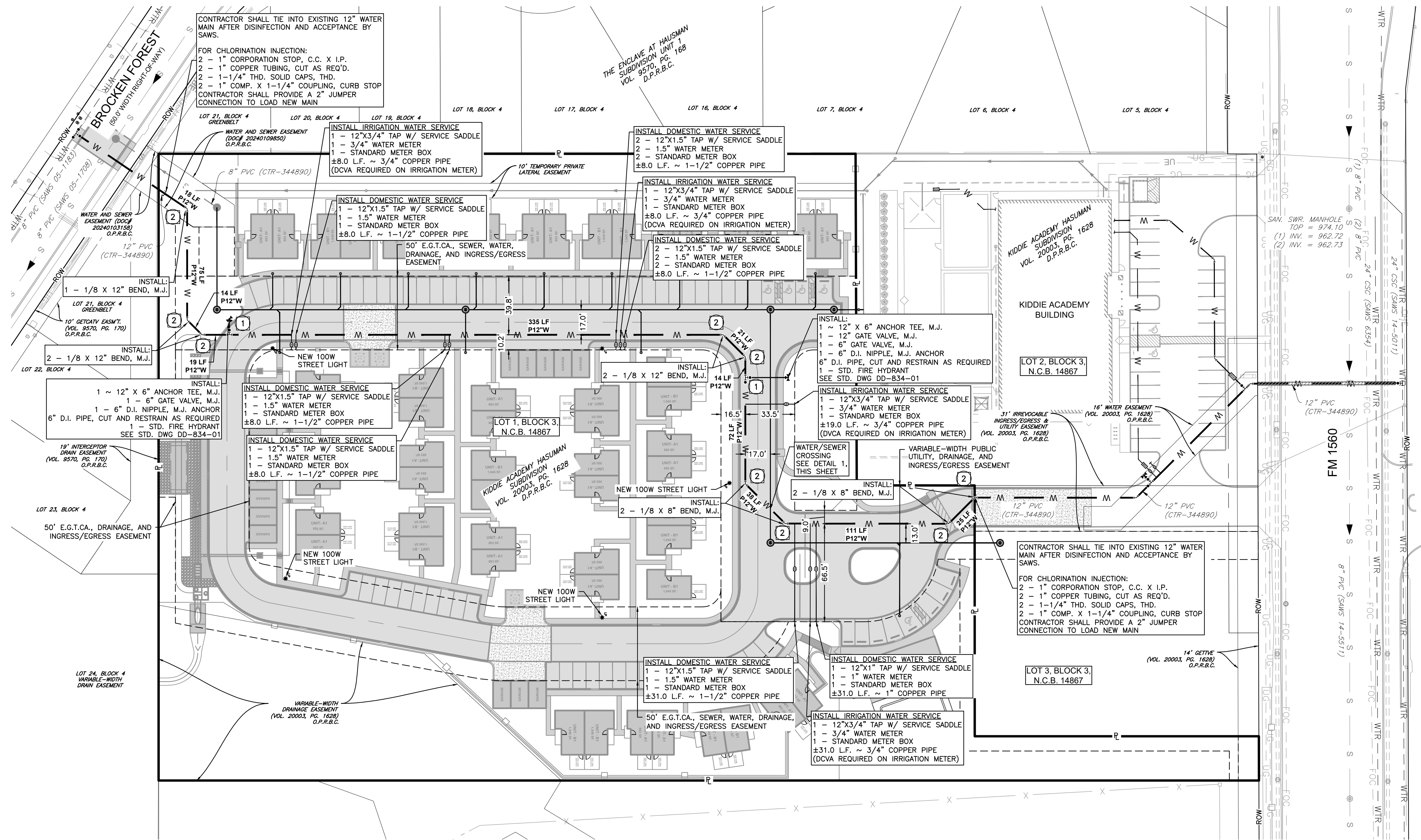


TRENCH EXCAVATION SAFETY PROTECTION
CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/GEOTECHNICAL/SAFETY/EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITES WITHIN THE PROJECT WORK AREA IN ORDER TO IMPLEMENT CONTRACTOR'S TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS AND/OR PROCEDURES. THE CONTRACTOR'S IMPLEMENTATION OF THESE SYSTEMS, PROGRAMS AND/OR PROCEDURES SHALL PROVIDE FOR ADEQUATE TRENCH EXCAVATION SAFETY PROTECTION THAT COMPLIES 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.

EXISTING UTILITIES - ONE CALL NOTICE
1. 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.

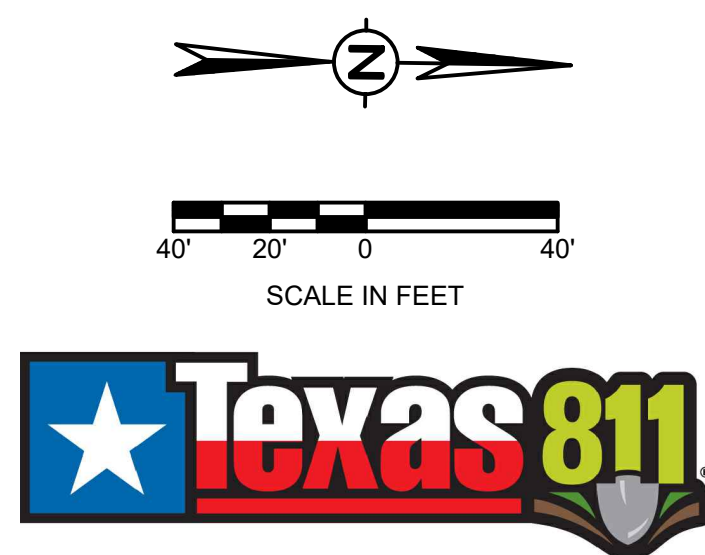
2. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF UNDERGROUND UTILITIES AND DRAINAGE STRUCTURES AT LEAST 1-2 WEEKS PRIOR TO CONSTRUCTION WHETHER SHOWN ON PLANS OR NOT. PLEASE ALLOW UP TO 7 BUSINESS DAYS FOR LOCATES REQUESTING PIPE LOCATION MARKERS ON SAWS FACILITIES. THE FOLLOWING CONTACT INFORMATION ARE SUPPLIED FOR VERIFICATION PURPOSES:

- SAWS UTILITY LOCATES: [HTTP://WWW.SAWS.ORG/SERVICE/LOCATES](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) 207-3551
- TEXAS STATE WIDE ONE CALL LOCATOR 1-800-545-6005 OR 811 DIVISION.



WATER:
PRESSURE ZONE 1170

Developer's Name	WOODMONT HELOTES ACADEMY, LLC
Developer's Address	2100 WEST 7TH STREET
City	FORT WORTH
State	TEXAS
Zip	76107
Phone #	(817) 732-4000
Fax #	
SAWS Block Maps	108630
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WOODMONT HELOTES
LOT 1, BLOCK 3, NCB 14867
(VOL. 20003, PG. 1628, O.P.B.C.)
SAN ANTONIO, TX 78023

WATER DISTRIBUTION PLAN

C12.1

MEALS MYERS
ENGINEERING & SURVEYING, LLC
10102 HUEBNER ROAD, SAN ANTONIO, TX 78240
PHONE: (210) 740-2483 (830) 931-1289
TBP# No. F-18576 | TBP#S No. 101942291

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MMES F-18576

STATE OF TEXAS
M. TYLER MEALS
113102
LICENSED PROFESSIONAL ENGINEER
10/31/2025



1. THE LENGTH OF THE TYPE 1 CONSTRUCTION EXIT SHALL BE AS INDICATED ON THE PLANS, BUT NOT LESS THAN 50'.
2. THE COARSE AGGREGATE SHOULD BE OPEN GRADED WITH A SIZE OF 4" TO 8".
3. THE APPROACH TRANSITIONS SHOULD BE NO STEEPER THAN 6:1 AND CONSTRUCTED AS SHOWN ON THE PLANS.
4. THE CONSTRUCTION EXIT FOUNDATION COURSE SHALL BE FLEXIBLE BASE, BITUMINOUS CONCRETE, PORTLAND CEMENT CONCRETE OR OTHER MATERIAL AS APPROVED BY THE ENGINEER.
5. THE CONSTRUCTION EXIT SHALL BE GRADED TO ALLOW DRAINAGE TO A SEDIMENT TRAPPING DEVICE.
6. THE GUIDELINES SHOWN HEREON ARE SUGGESTIONS ONLY AND MAY BE MODIFIED BY THE ENGINEER.

PLAN
SCALE : 1" = 5'



GRAVEL FILTER BAGS



GENERAL NOTES

1. THE LENGTH OF THE TYPE 2 CONSTRUCTION EXIT SHALL BE AS INDICATED ON THE PLANS, BUT NOT LESS THAN 50'.
2. THE TREATED TIMBER PLANKS SHALL BE ATTACHED TO THE RAILROAD TIES WITH 1/2" x 6" MIN. LAG BOLTS. OTHER FASTENERS MAY BE USED AS APPROVED BY THE ENGINEER.
3. THE TREATED TIMBER PLANKS SHALL BE #2 GRADE MIN., AND SHOULD BE FREE FROM LARGE AND LOOSE KNOTS.
4. THE APPROACH TRANSITIONS SHOULD BE NO STEEPER THAN 6:1 AND CONSTRUCTED AS DIRECTED BY THE ENGINEER.
5. THE CONSTRUCTION EXIT FOUNDATION COURSE SHALL BE FLEXIBLE BASE, BITUMINOUS CONCRETE, PORTLAND CEMENT CONCRETE OR OTHER MATERIAL AS APPROVED BY THE ENGINEER.
6. THE CONSTRUCTION EXIT SHOULD BE GRADED TO ALLOW DRAINAGE TO A SEDIMENT TRAPPING DEVICE.
7. THE GUIDELINES SHOWN HEREON ARE SUGGESTIONS ONLY AND MAY BE MODIFIED BY THE ENGINEER.

PLAN

CURB INLET GRAVEL FILTER



GENERAL NOTES

1. THE LENGTH OF THE TYPE 3 CONSTRUCTION EXT SHALL BE AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.
2. THE TYPE 3 CONSTRUCTION EXT MAY BE CONSTRUCTED FROM OPEN GRADED CRUSHED STONE WITH A SIZE OF 2 TO 4 INCHES SPREAD A MINIMUM OF 4 INCHES THICK TO THE LIMITS SHOWN ON THE PLANS.
3. THE TREATED TIMBER PLANKS SHALL BE #2 GRADE MIN., AND SHOULD BE FREE FROM LARGE AND LOOSE KNOTS.
4. THE GUIDELINES SHOWN HEREON ARE SUGGESTIONS ONLY AND MAY BE MODIFIED BY THE ENGINEER.

SECTION C-C



SEDIMENT CONTROL FENCE USAGE GUIDELINES

SEDIMENT CONTROL FENCE SHOULD BE SIZED TO FILTER A MAXIMUM FLOW THRU RATE OF 100 GPM /FT SQUARED. SEDIMENT CONTROL FENCE IS NOT RECOMMENDED TO CONTROL EROSION FROM A DRAINAGE AREA LARGER THAN 2 ACRES.

GENERAL NOTES

1. THE GUIDELINES SHOWN HEREON ARE SUGGESTIONS ONLY AND MAY BE MODIFIED BY THE ENGINEER.

TEMPORARY SEDIMENT CONTROL FENCE

JANUARY 2005

STANDARD PLANS
CITY OF SAN ANTONIO, TEXAS
DEPARTMENT OF PUBLIC WORKS

TEMPORARY EROSION, SEDIMENT & WATER POLLUTION CONTROL MEASURES STANDARDS 1

DRAWN BY: V. VASQUEZ	DATE	REVISIONS	SCALE: SEE ABOVE
			DATE:
CHECKED BY: NAT HARDY, P.E.			SHEET: OF

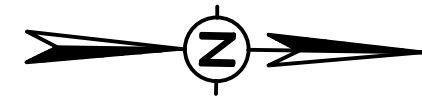
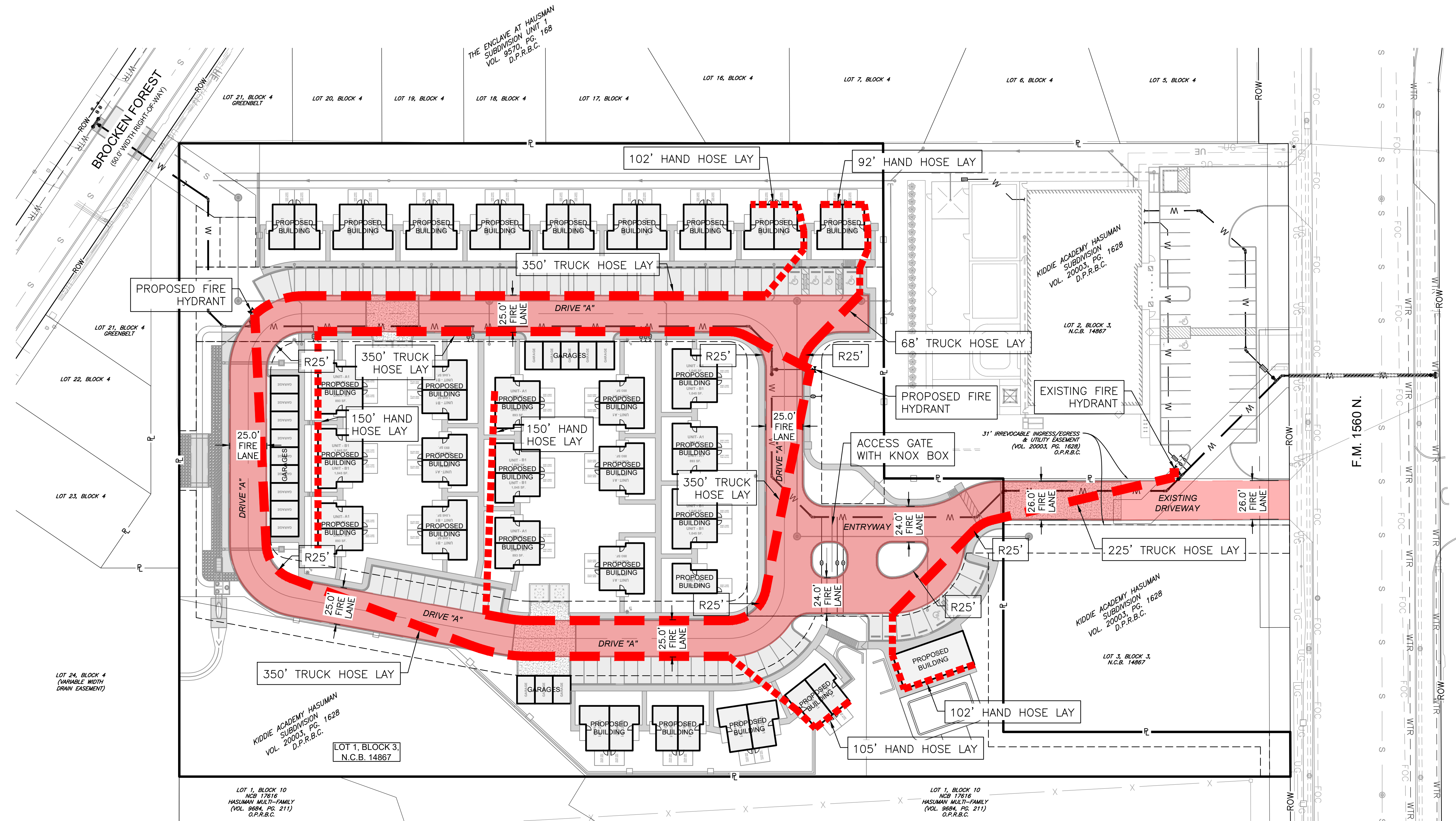
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WOODMONT HELOTES
 LOT 1, BLOCK 3, NCB 14867
 (VOL. 20003, PG. 1628, O.P.R.B.C.)
 SAN ANTONIO, TX 78023

DESIGNED BY: MTM	DRAWN BY: MMES	DATE: 10/31/2025	REV	DESCRIPTION	BY
<p>STORMWATER POLLUTION PREVENTION PLAN (SWPPP) DETAILS (1)</p>					

C14.1



LEGEND

	PROPERTY BOUNDARY
	RIGHT-OF-WAY LINE
	ADJOINING PROPERTY LINE
	EASEMENT LINE
	EXISTING WATER LINE
	EXISTING SEWER LINE
	EXISTING GAS LINE
	EXISTING FIBER LINE
	EXISTING COMMUNICATION LINE
	EXISTING UNDERGROUND ELECTRIC
	EXISTING OVERHEAD ELECTRIC
	EXISTING POWER POLE
	EXISTING LIGHT POLE
	EXISTING ELECTRIC PULL BOX
	EXISTING TELEPHONE PEDESTAL
	EXISTING WATER METER
	EXISTING CONTROL VALVE
	EXISTING WATER VALVE
	EXISTING FIRE HYDRANT
	EXISTING COMMUNICATIONS MANHOLE
	EXISTING STORM DRAIN MANHOLE
	EXISTING SANITARY SEWER MANHOLE

FIRE PROTECTION SITE PLAN NOTES

- CONTRACTOR SHALL COORDINATE FIRE SIGN LOCATIONS WITH FIRE INSPECTOR PRIOR TO PLACEMENT.
- THE FACE AND TOP OF CURB ALONG FIRE LANE SHALL BE PAINTED RED AND FIRE LANE NOT BORDERED BY CURB SHALL BE MARKED WITH 6" WIDE RED-PAINTED STRIPE. BOTH CURB AND STRIPING BORDERING FIRE LANE SHALL ALSO BE MARKED WITH THE WORDS "FIRE LANE NO PARKING" STENCILED IN 4" TALL WHITE LETTERING AT 40' INTERVALS.



"FIRE LANE" SIGN

WOODMONT HELOTES
LOT 1, BLOCK 3, NCB 14867
(VOL. 20003, PG. 1628, O.P.R.B.C.)
SAN ANTONIO, TX 78023

BY	DESCRIPTION
DATE	REV
DESIGNED BY: WTM	DRAWN BY: MMES
DATE: 10/31/2025	CHG BY: MMES

FIRE PROTECTION
SITE PLAN

F1.0