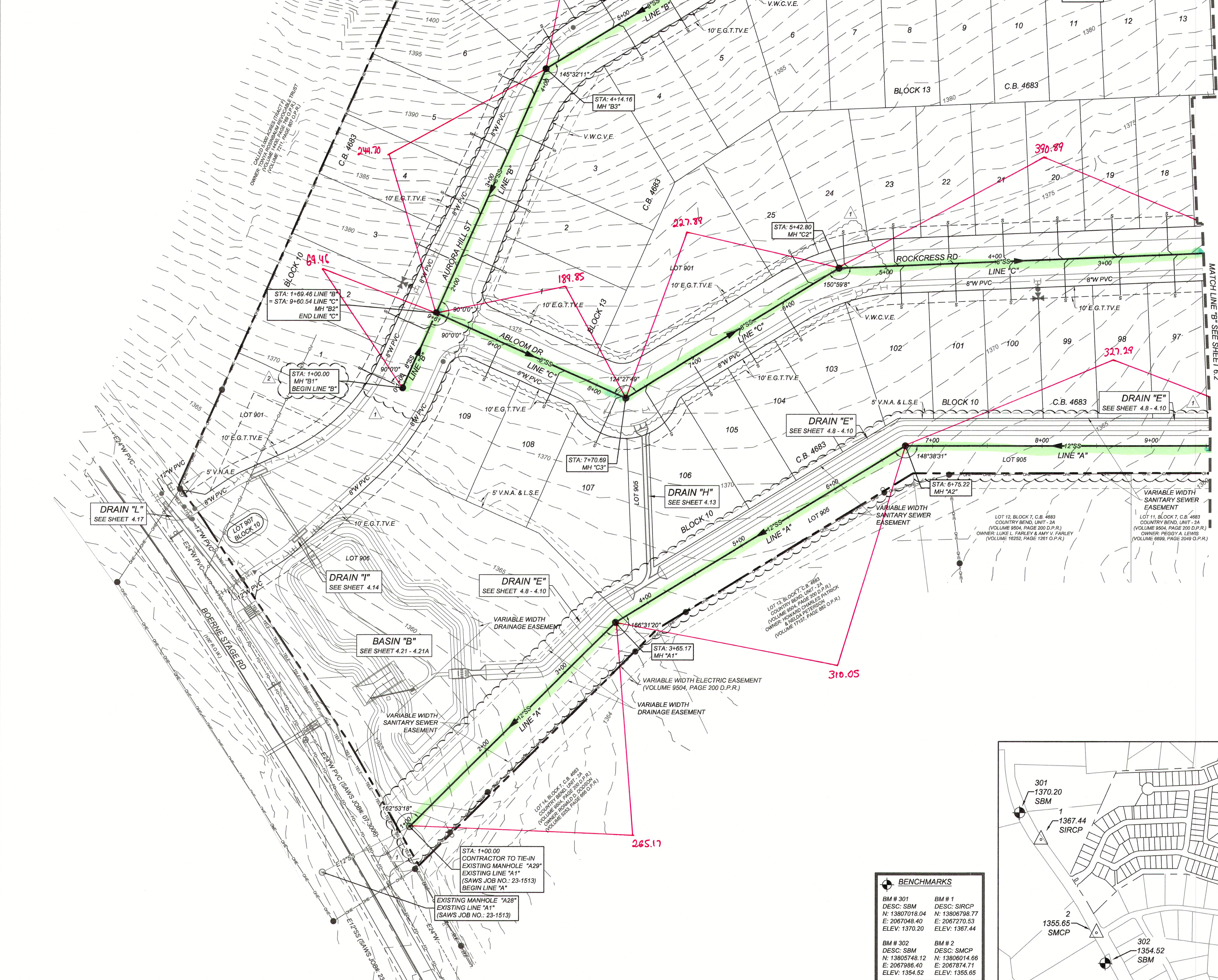


TRENCH EXCAVATION SAFETY PROTECTION
CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/GEOTECHNICAL/SAFETY/EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND ANY AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITES WITHIN THE PROJECT WORK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

COMPACTION NOTE:
THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING 98% COMPACTION ON ALL TRENCH BACKFILL AND 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. PERMITS AND/OR WILL NOT BE ACCEPTED AND FINALIZED BY SAWS WITHOUT THIS REQUIREMENT BEING MET AND VERIFIED BY PROVIDING ALL NECESSARY DOCUMENTED TEST RESULTS.

NOTES:
1. SEWER PIPE AND LATERALS WHERE WATER LINE CROSSES SHALL MEET THE REQUIREMENTS OF ASTM D2241. CONTRACTOR SHALL CENTER A 20 FOOT JOINT OF 160 P.S.I. PRESSURE RATED P.V.C. AT THE PROPOSED WATER CROSSING (NO SEPARATE PAY ITEM). REFERENCE SHEET 6.0, SANITARY SEWER GENERAL NOTES, S.A.W.S. CRITERIA FOR SEWER MAIN CONSTRUCTION IN THE VICINITY OF WATER MAINS.
2. REF. THIS SHEET FOR BENCHMARK INFORMATION.
3. PIPE TYPE DESIGNATIONS ARE SDR 26.
4. REF. THIS SHEET FOR TYPICAL SANITARY SEWER/WATER CROSSING DETAIL.
5. ALL MATERIALS AND CONSTRUCTION PROCEDURES WITHIN THE SCOPE OF THIS CONTRACT SHALL BE IN ACCORDANCE WITH THE SAN ANTONIO WATER SYSTEM (SAWS) STANDARD SPECIFICATIONS.

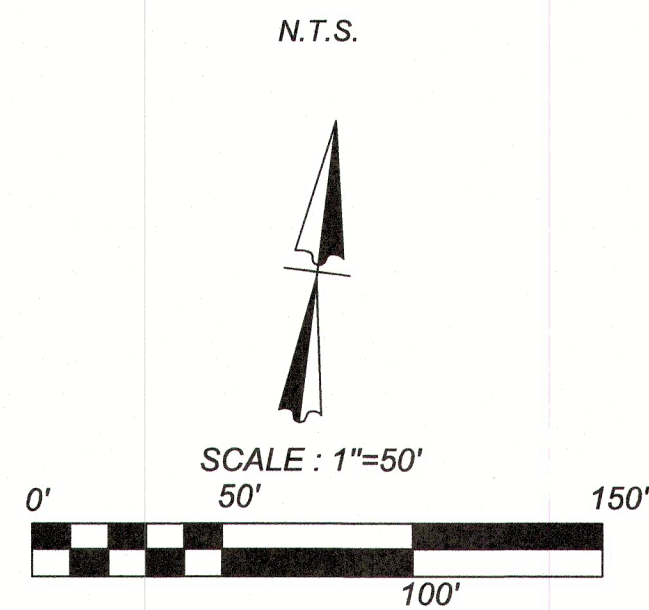


LEGEND

- PROPOSED WATER MAIN = W
- PROPOSED WATER SERVICE & METER BOX = W.A.
- PROPOSED WATER 3/4" IRRIGATION SERVICE & METER BOX = W.I.
- PROPOSED FIRE HYDRANT = F.H.
- PROPOSED WATER VALVE = W.V.
- PROPOSED SANITARY SEWER MAIN = S.S.
- PROPOSED SANITARY SEWER MANHOLE = S.S.M.
- PROPOSED SANITARY SEWER LATERAL = S.S.L.
- PROPOSED ELECTRIC, GAS, TELEPHONE, & CABLE TV EASEMENT = E.G.T.T.V.E.
- PROPOSED VEHICULAR NON-ACCESS EASEMENT = V.N.A.E.
- PROPOSED VARIABLE WIDTH CLEAR VISION EASEMENT = V.W.C.V.E.
- PROPOSED LANDSCAPE EASEMENT = L.S.E.
- EXISTING WATER MAIN = E.W.
- EXISTING FIRE HYDRANT = F.H.
- EXISTING WATER VALVE = W.V.
- EXISTING SANITARY SEWER MAIN = E.S.S.
- EXISTING SANITARY SEWER MANHOLE = E.S.S.M.

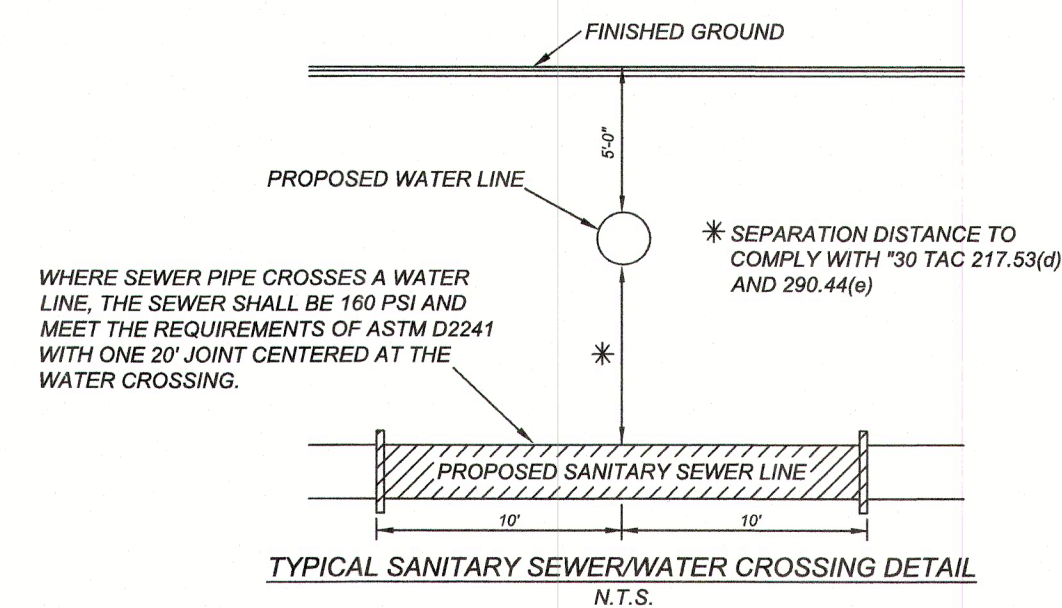


LOCATION MAP
N.T.S.



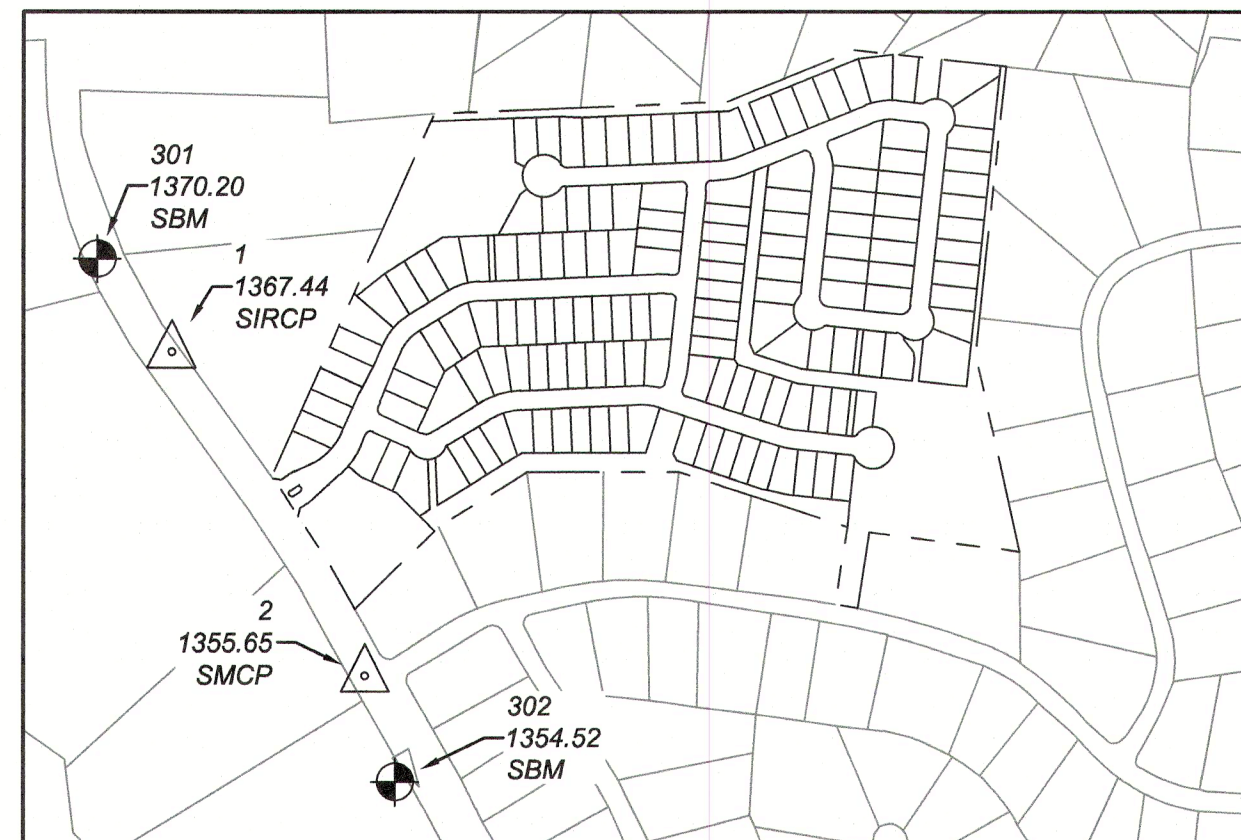
CAUTION!!
THE CONTRACTOR SHALL BE REQUIRED TO LOCATE ALL PUBLIC OR PRIVATE UTILITIES INCLUDING BUT NOT LIMITED TO: WATER, SEWER, TELEPHONE AND FIBER OPTIC LINES, SITE LIGHTING, ELECTRIC, SECONDARY ELECTRIC, PRIMARY ELECTRICAL DUCTBANKS, LANDSCAPE IRRIGATION FACILITIES, AND GAS LINES. ANY UTILITY CONFLICTS THAT ARISE SHOULD BE COMMUNICATED TO THE ENGINEER IMMEDIATELY AND PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT 1-800-DIG-TESS A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES SHALL 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.

MANHOLE NOTE:
ALL MANHOLES MUST BE WATERTIGHT, WITH WATERTIGHT RINGS AND COVERS. THESE MANHOLES MUST BE VENTED PER SAWS DETAIL DD852-02.



BENCHMARKS			
BM # 301	DESC: SBM	BM # 1	DESC: SIRC
N: 13807018.04	E: 2087048.40	N: 13806738.77	E: 2087270.53
ELEV: 1370.20	ELEV: 1370.20	ELEV: 1367.44	ELEV: 1367.44
BM # 302	DESC: SBM	BM # 2	DESC: SMCP
N: 13805748.12	E: 2087986.40	N: 13806014.66	E: 2087874.71
ELEV: 1354.52	ELEV: 1354.52	ELEV: 1355.65	ELEV: 1355.65

CONTRACTOR TO RUN LEVEL LOOP THROUGH BM# PROVIDED TO CONFIRM BEFORE CONSTRUCTION. CONTACT ENGINEER/SURVEYOR IMMEDIATELY IF ELEVATIONS DO NOT MATCH THOSE SHOWN.



BENCHMARK MAP
SCALE: 1"=500'

UPPER - WEST SEWERSHED - DOS RIOS/LEON CREEK			
DEVELOPER'S NAME: FELDER CND BOERNE STAGE, LLC			
DEVELOPER'S ADDRESS: 6414 RIVER PLACE BLVD. SUITE 100			
CITY: AUSTIN	STATE: TEXAS	ZIP: 78730	
PHONE: (512) 418-5400	FAX: 100680	TOTAL ACRES: 43.83 ACRES	
SAWS BLOCK MAP#: 098680, 100680		TOTAL EDUS: 150	
TOTAL LINEAR FOOTAGE OF PIPE: 5,152 LF OF 8" SDR 26		PLAT NO.: 22-11800748	
NUMBER OF LOTS: 150		SAWS JOB#: 23-1513	

WINDSONG SUBDIVISION
BEXAR COUNTY, TEXAS
OVERALL SANITARY SEWER PLAN (1 OF 4)

PLAT NO. 22-11800748
JOB NO. 490-07-03
DATE: FEBRUARY 2023
DRAWN: EB
CHECKED: OE
SHEET NUMBER: 6.1



ENGINEERS + SURVEYING
3427 Piedras Blancas Blvd., Suite 200, San Antonio, TX 78231
Phone #: (210) 979-5444 • Fax #: (210) 979-5441
TBPLS Firm #: 1012200

Date: Jan 02, 2024, 11:45am User: ID: apomasa
File: N:\60107030\design\civil\sewer\CS4600703.dwg

RESIDENTIAL LOTS = 150

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

COMPACTION NOTE
THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING 98% COMPACTION ON ALL TRENCH BACKFILL AND 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. PERMITS AND/OR WILL NOT BE ACCEPTED AND FINALIZED BY SAWS WITHOUT THIS REQUIREMENT BEING MET AND VERIFIED BY PROVIDING ALL NECESSARY DOCUMENTED TEST RESULTS.

NOTES:
1. SEWER PIPE AND LATERALS WHERE WATER LINE CROSSES SHALL MEET THE REQUIREMENTS OF ASTM D2241. CONTRACTOR SHALL CENTER A 20 FOOT JOINT OF 160 P.S.I. PRESSURE RATED P.V.C. AT THE PROPOSED WATER CROSSING (NO SEPARATE PAY ITEM), REFERENCE SHEET 6.0, SANITARY SEWER GENERAL NOTES, S.A.W.S. CRITERIA FOR SEWER MAIN CONSTRUCTION IN THE VICINITY OF WATER MAINS.
2. REF. SHEET 6.1 FOR BENCHMARK INFORMATION.
3. PIPE TYPE DESIGNATIONS ARE SDR 26.
4. REF. THIS SHEET FOR TYPICAL SANITARY SEWER / WATER CROSSING DETAIL.
5. ALL MATERIALS AND CONSTRUCTION PROCEDURES WITHIN THE SCOPE OF THIS CONTRACT SHALL BE IN ACCORDANCE WITH THE SAN ANTONIO WATER SYSTEM (SAWS) STANDARD SPECIFICATIONS.



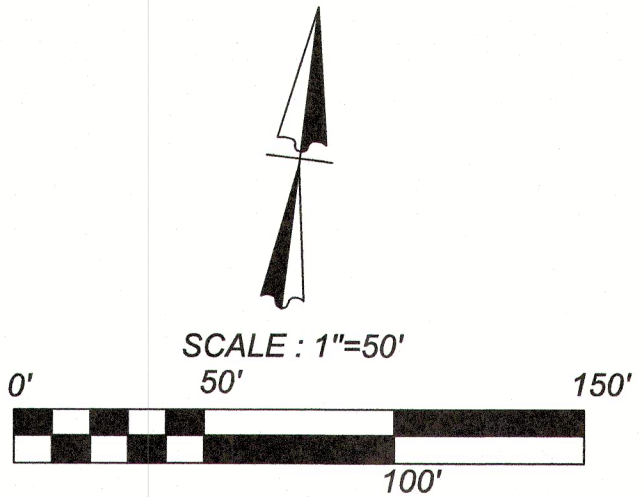
LEGEND

PROPOSED WATER MAIN	— W —
PROPOSED WATER SERVICE & METER BOX	— M —
PROPOSED WATER 3/4" IRRIGATION SERVICE & METER BOX	— IRR —
PROPOSED FIRE HYDRANT	— F —
PROPOSED WATER VALVE	— V —
PROPOSED SANITARY SEWER MAIN	— SS —
PROPOSED SANITARY SEWER MANHOLE	— S —
PROPOSED SANITARY SEWER LATERAL	— S.L. —
PROPOSED ELECTRIC, GAS, TELEPHONE, & CABLE TV EASEMENT	— E.G.T.V.E —
PROPOSED VEHICULAR NON-ACCESS EASEMENT	— V.N.A.E —
PROPOSED VARIABLE WIDTH CLEAR VISION EASEMENT	— V.W.C.V.E —
PROPOSED LANDSCAPE EASEMENT	— L.S.E —
EXISTING WATER MAIN	— E.W. —
EXISTING FIRE HYDRANT	— F —
EXISTING WATER VALVE	— V —
EXISTING SANITARY SEWER MAIN	— E.S.S. —
EXISTING SANITARY SEWER MANHOLE	— S —



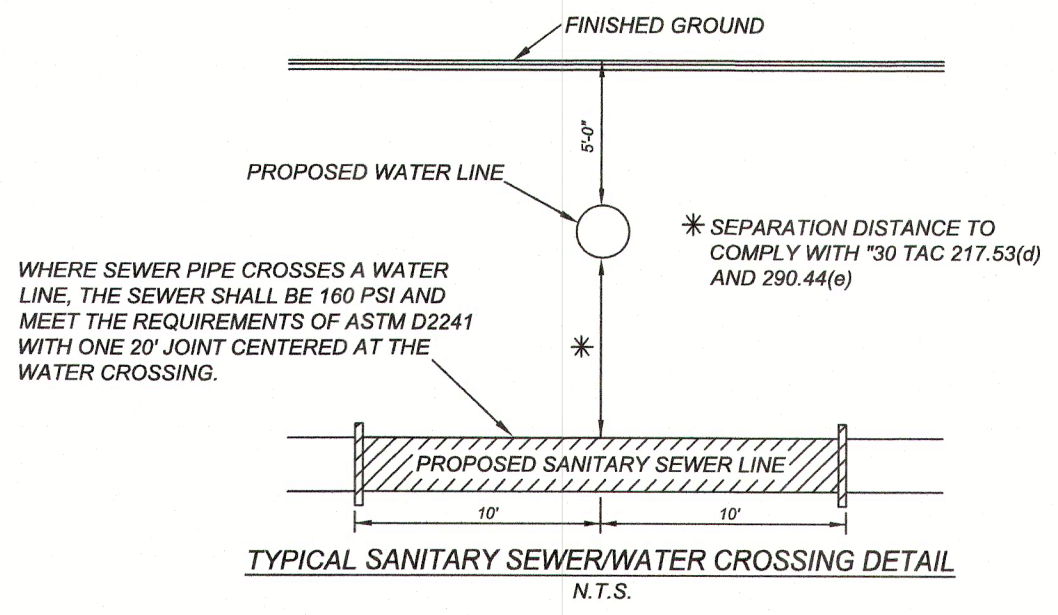
LOCATION MAP

N.T.S.



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 ELECTRICAL, DUCTBANKS, LANDSCAPE IRRIGATION FACILITIES, AND GAS LINES. ANY UTILITY CONFLICTS THAT ARISE SHOULD BE COMMUNICATED TO THE ENGINEER IMMEDIATELY AND PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT 1-800-DIG-TESS A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES SHALL 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.

MANHOLE NOTE:
ALL MANHOLES MUST BE WATERTIGHT, WITH WATERTIGHT RINGS AND COVERS. THESE MANHOLES MUST BE VENTED PER SAWS DETAIL DD852-02.



UPPER - WEST SEWERSHED - DOS RIOS/LEON CREEK

DEVELOPER'S NAME: FELDER CND BOERNE STAGE, LLC			
DEVELOPER'S ADDRESS: 6414 RIVER PLACE BLVD, SUITE 100			
CITY: AUSTIN	STATE: TEXAS	ZIP: 78730	
PHONE#: (512) 418-5400	FAX#: 787-300-0000	TOTAL ACREAGE: 43.63 ACRES	
SAWS BLOCK MAP#: 098680, 100680		TOTAL EDUS: 150	
TOTAL LINEAR FOOTAGE OF PIPE: 5,152 LF OF 8" SDR 26 1,561 LF OF 12" SDR 26			
NUMBER OF LOTS: 150		SAWS JOB#: 23-1545	
PLAT NO.: 22-11800748			

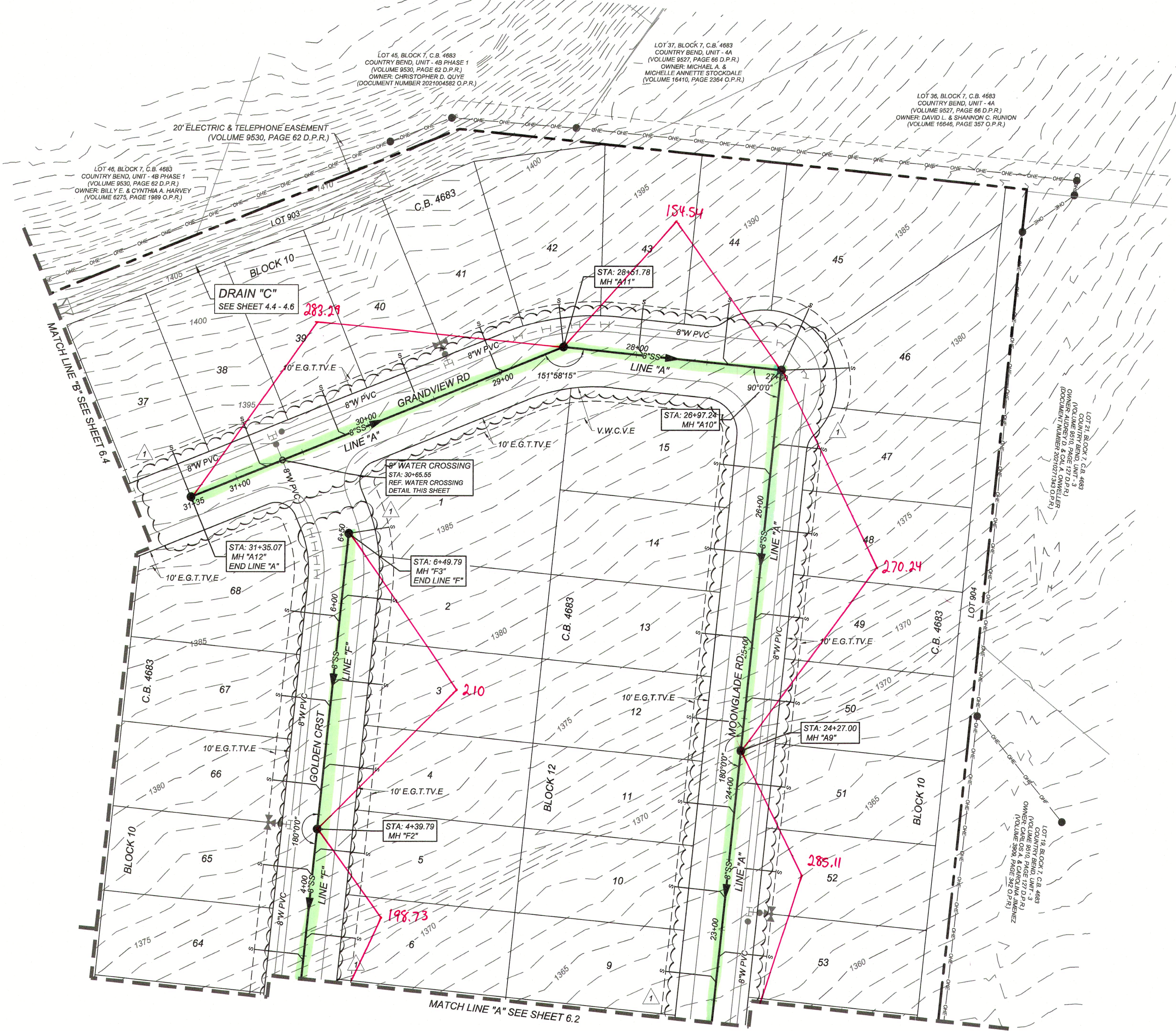
WINDSONG SUBDIVISION
BEXAR COUNTY, TEXAS
OVERALL SANITARY SEWER PLAN (2 OF 4)

PLAT NO.
22-11800748
JOB NO. 490-07-03
DATE: FEBRUARY 2023
DRAWN BY: CHECKED BY: SHEET NUMBER:

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

COMPACTION NOTE:
THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING 98% COMPACTION ON ALL TRENCH BACKFILL AND 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. PERMITS AND/OR WILL NOT BE ACCEPTED AND FINALIZED BY SAWS WITHOUT THIS REQUIREMENT BEING MET AND VERIFIED BY PROVIDING ALL NECESSARY DOCUMENTED TEST RESULTS.

- NOTES:**
- SEWER PIPE AND LATERALS WHERE WATER LINE CROSSES SHALL MEET THE REQUIREMENTS OF ASTM D2241. CONTRACTOR SHALL CENTER A 20 FOOT JOINT OF 160 P.S.I. PRESSURE RATED P.V.C. AT THE PROPOSED WATER CROSSING (NO SEPARATE PAY ITEM). REFERENCE SHEET 6.0, SANITARY SEWER GENERAL NOTES, S.A.W.S. CRITERIA FOR SEWER MAIN CONSTRUCTION IN THE VICINITY OF WATER MAINS.
 - REF. SHEET 6.1 FOR BENCHMARK INFORMATION.
 - PIPE TYPE DESIGNATIONS ARE SDR 26.
 - REF. THIS SHEET FOR TYPICAL SANITARY SEWER / WATER CROSSING DETAIL.
 - ALL MATERIALS AND CONSTRUCTION PROCEDURES WITHIN THE SCOPE OF THIS CONTRACT SHALL BE IN ACCORDANCE WITH THE SAN ANTONIO WATER SYSTEM (SAWS) STANDARD SPECIFICATIONS.



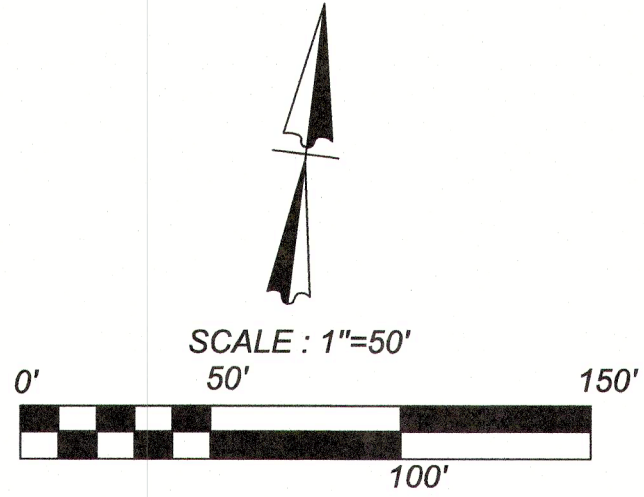
LEGEND

- PROPOSED WATER MAIN = W
- PROPOSED WATER SERVICE & METER BOX = W.B.
- PROPOSED WATER 3/4" IRRIGATION SERVICE & METER BOX = W.B.
- PROPOSED FIRE HYDRANT = F.H.
- PROPOSED WATER VALVE = W.V.
- PROPOSED SANITARY SEWER MAIN = S.S.
- PROPOSED SANITARY SEWER MANHOLE = S.S.M.
- PROPOSED SANITARY SEWER LATERAL = S.S.L.
- PROPOSED ELECTRIC, GAS, TELEPHONE, & CABLE TV EASEMENT = E.G.T.V.E.
- PROPOSED VEHICULAR NON-ACCESS EASEMENT = V.N.A.E.
- PROPOSED VARIABLE WIDTH CLEAR VISION EASEMENT = V.W.C.V.E.
- PROPOSED LANDSCAPE EASEMENT = L.S.E.
- EXISTING WATER MAIN = E.W.
- EXISTING FIRE HYDRANT = F.H.
- EXISTING WATER VALVE = W.V.
- EXISTING SANITARY SEWER MAIN = E.S.S.
- EXISTING SANITARY SEWER MANHOLE = E.S.S.M.



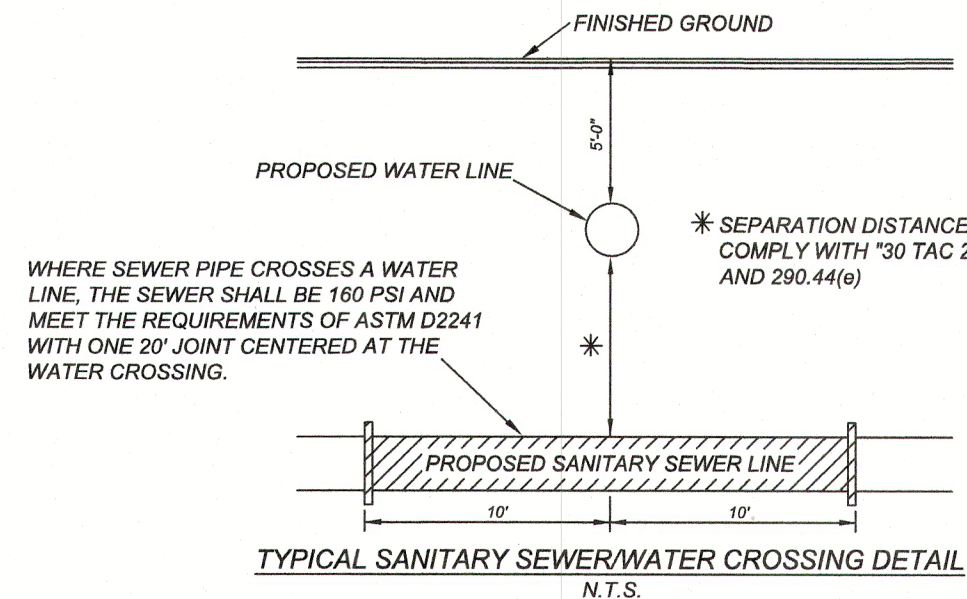
LOCATION MAP

N.T.S.



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 ELECTRICAL, DUCTBANKS, LANDSCAPE IRRIGATION FACILITIES, AND GAS LINES. ANY UTILITY CONFLICTS THAT ARISE SHOULD BE COMMUNICATED TO THE ENGINEER IMMEDIATELY AND PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT 1-800-DIG-TESS A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES SHALL 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.

MANHOLE NOTE:
ALL MANHOLES MUST BE WATERTIGHT, WITH WATERTIGHT RINGS AND COVERS. THESE MANHOLES MUST BE VENTED PER SAWS DETAIL DD852-02.



UPPER - WEST SEWERSHED - DOS RIOS/LEON CREEK

DEVELOPER'S NAME: FELDER CND BOERNE STAGE, LLC			
DEVELOPER'S ADDRESS: 6414 RIVER PLACE BLVD. SUITE 100			
CITY: AUSTIN	STATE: TEXAS	ZIP: 78730	
PHONE#: (512) 418-5400	FAX#: (512) 418-5400	TOTAL ACREAGE: 43.63 ACRES	
SAWS BLOCK MAP#: 098680, 100680		TOTAL EDU'S: 150	
TOTAL LINEAR FOOTAGE OF PIPE: 5,152 LF OF 8" SDR 26		PLAT NO.: 22-11800748	
NUMBER OF LOTS: 150		SAWS JOB#: 22-1543	

WINDSONG SUBDIVISION
BEXAR COUNTY, TEXAS
OVERALL SANITARY SEWER PLAN (3 OF 4)

PLAT NO. 22-11800748	
JOB NO. 490-07-03	
DATE: FEBRUARY 2023	
DRAWN: EB	CHECKED: OE
SHEET NUMBER:	

6.3

CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGNER/GEOTECHNICAL/SAFETY/EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND ANY COMMENTS HEREON AND SIGN AND DATE THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR 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 PLANS. CONTRACTOR SHALL BE RESPONSIBLE FOR THE TRENCH EXCAVATION SAFETY 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 EXCAVATION SAFETY PROGRAM THAT INCLUDES THE FOLLOWING: (1) THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING 98% COMPACTION ON ALL TRENCH BACKFILL AND 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. PERMITS AND/OR WILL NOT BE ACCEPTED AND FINALIZED BY SAWS WITHOUT THIS REQUIREMENT BEING MET AND VERIFIED BY PROVIDING ALL NECESSARY DOCUMENTED TEST RESULTS.

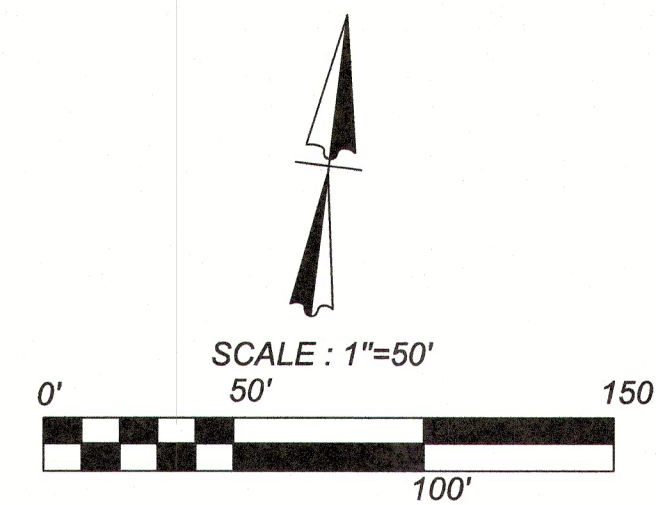
7. SEWER PIPE AND LATERALS WHERE WATER LINE CROSSES SHALL MEET THE REQUIREMENTS OF ASTM D2241. CONTRACTOR SHALL CENTER A 20 FOOT JOINT OF 160 P.S.I. PRESSURE RATED P.V.C. AT THE PROPOSED WATER CROSSING (NO SEPARATE PAY ITEM). REFERENCE SHEET 6.0, SANITARY SEWER GENERAL NOTES, S.A.W.S. CRITERIA FOR SEWER MAIN CONSTRUCTION IN THE VICINITY OF WATER MAINS.

2. REF. SHEET 6.1 FOR BENCHMARK INFORMATION.
3. PIPE TYPE DESIGNATIONS ARE SDR 26.
4. REF. THIS SHEET FOR TYPICAL SANITARY SEWER / WATER CROSSING DETAIL.
5. ALL MATERIALS AND CONSTRUCTION PROCEDURES WITHIN THE SCOPE OF THIS CONTRACT SHALL BE IN ACCORDANCE WITH THE SAN ANTONIO WATER SYSTEM (SAWS) STANDARD SPECIFICATIONS.

PROPOSED WATER MAIN	=		W
PROPOSED WATER SERVICE & METER BOX	=		
PROPOSED WATER 3/4" IRRIGATION SERVICE & METER BOX	=		3/4"
PROPOSED FIRE HYDRANT	=		
PROPOSED WATER VALVE	=		
PROPOSED SANITARY SEWER MAIN	=		SS
PROPOSED SANITARY SEWER MANHOLE	=		
PROPOSED SANITARY SEWER LATERAL	=		SS
PROPOSED ELECTRIC, GAS, TELEPHONE, & CABLE TV EASEMENT	=		E.G.T.V.E
PROPOSED VEHICULAR NON-ACCESS EASEMENT	=		V.N.A.E
PROPOSED VARIABLE WIDTH CLEAR VISION EASEMENT	=		V.W.C.V.E
PROPOSED LANDSCAPE EASEMENT	=		L.S.E
EXISTING WATER MAIN	=		E.W
EXISTING FIRE HYDRANT	=		
EXISTING WATER VALVE	=		
EXISTING SANITARY SEWER MAIN	=		SS
EXISTING SANITARY SEWER MANHOLE	=		

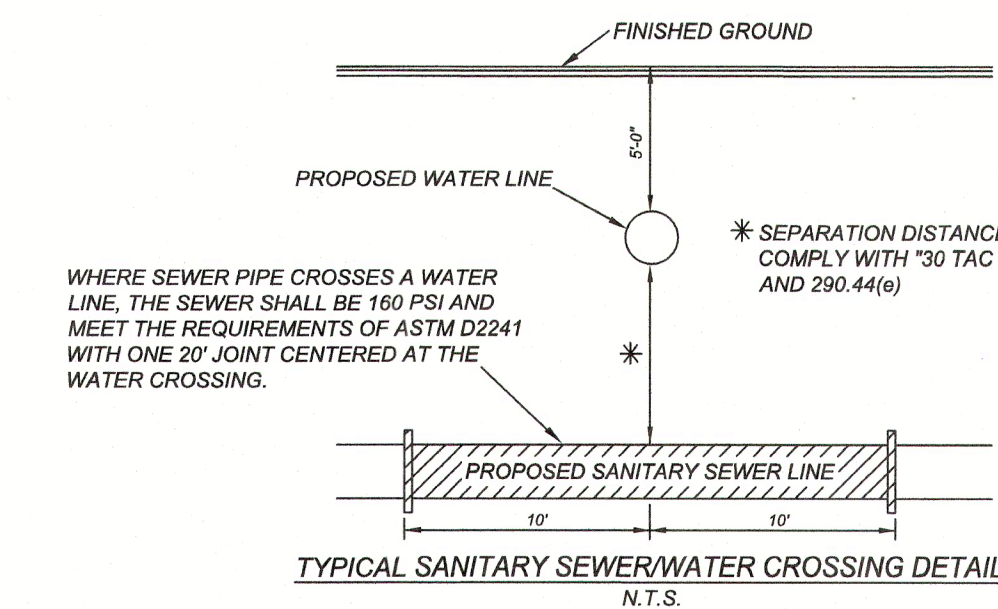


N.T.S



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 DUCTBANKS, LANDSCAPE IRRIGATION FACILITIES, AND GAS LINES. ANY UTILITY CONFLICTS THAT ARISE SHOULD BE COMMUNICATED TO THE ENGINEER IMMEDIATELY AND PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT 4800-DIG-TESS A MINIMUM OF 48 HOURS BEFORE TO THE START OF CONSTRUCTION. ANY DAMAGE TO ANY 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.

ALL MANHOLES MUST BE WATERTIGHT, WITH WATERTIGHT RINGS AND COVERS. THESE MANHOLES MUST BE VENTED PER SAWS DETAIL DD852-02.



DEVELOPER'S NAME: FELDER CND BOERNE STAGE, LLC
DEVELOPER'S ADDRESS: 6414 RIVER PLACE BLVD, SUITE 100
CITY: AUSTIN STATE: TEXAS ZIP: 78730
PHONE#: (512) 418-5400 FAX#: TOTAL ACREAGE: 43.83 ACRES
SAWS BLOCK MAP#: 09B660, 100680 TOTAL EDUS: 150
TOTAL LINEAR FOOTAGE OF PIPE: 3,182 LF OF 8" SDR 26 1,581 LF OF 12" SDR 26 PLAT NO: 22-11800748
NUMBER OF LOTS: 150 SAWS JOB#: 23-1546

WINDSONG SUBDIVISION
BEXAR COUNTY, TEXAS

OVERALL SANITARY SEWER PLAN (4 OF 4)

PLAT NO.
22-11800748

JOB NO.490-07-03

DATE: FEBRUARY 2023

DRAWN:EB CHECKED:OE

SHEET NUMBER

6.4