

Water

Pipe: JM Eagle

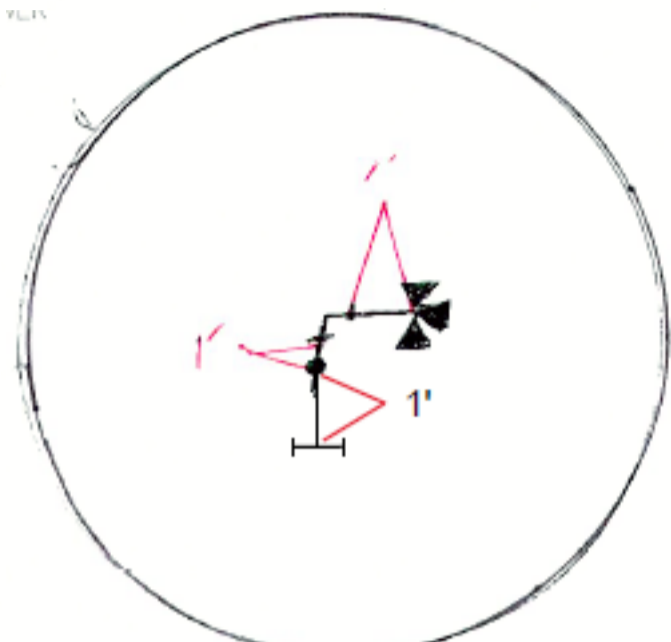
Fittings: SIP Industries

Valves: Mueller Co.

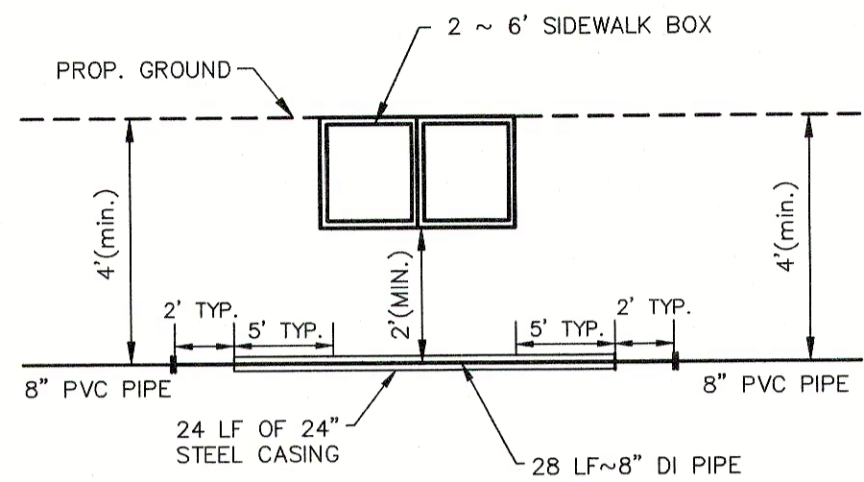
Fire Hydrants: Mueller Co.

Service Brass: Mueller Co.

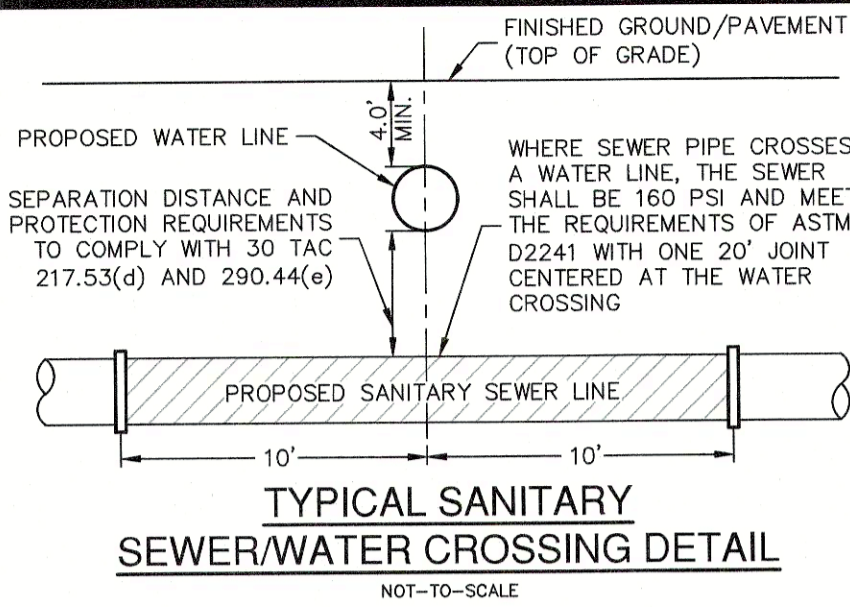
Poly Tubing: Advanced Drainage Systems (ADS)



Fire Hydrant Detail (Typ.)



NOTE: ALL RETAINER GLANDS SHALL BE MEG-A-LUG TYPE
WATER/DRAIN CROSSING DETAIL "A"
NOT TO SCALE

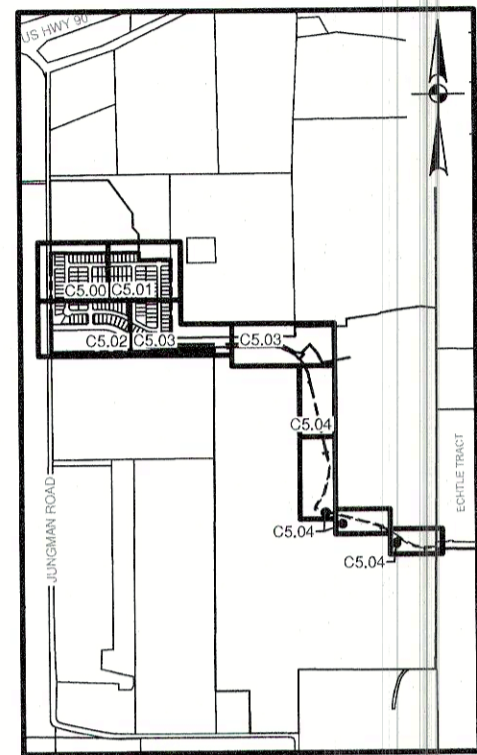


FIRE FLOW NOTE:

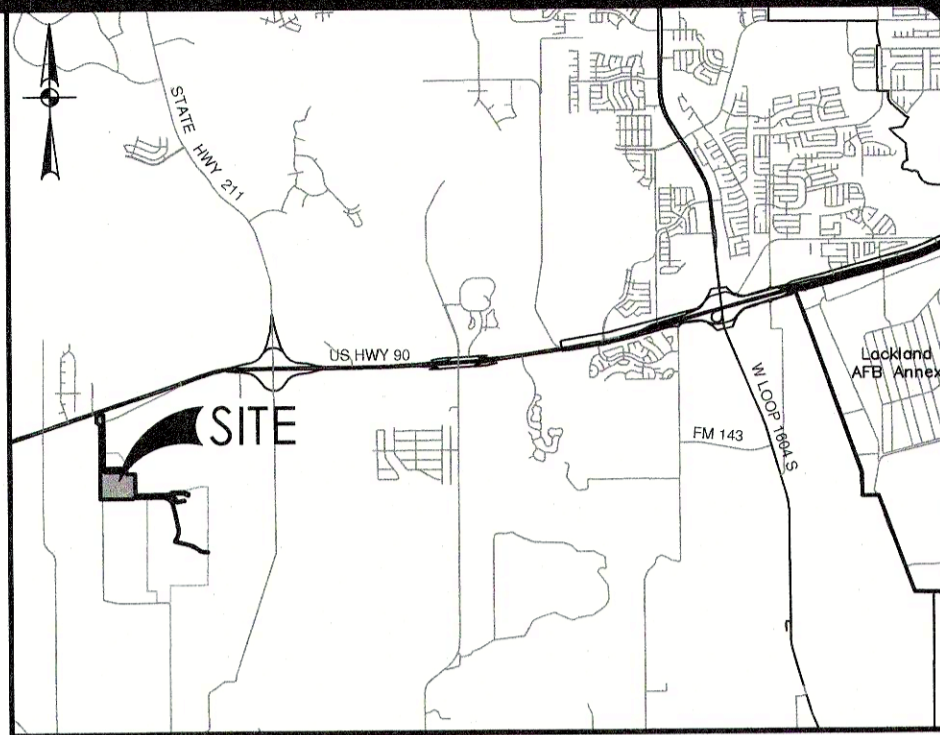
IN AN EFFORT TO MEET THE CITY OF SAN ANTONIO'S FIRE FLOW REQUIREMENTS FOR THE PROPOSED RESIDENTIAL DEVELOPMENT, THE PUBLIC WATER MAIN SYSTEM HAS BEEN DESIGNED FOR A MINIMUM FIRE FLOW DEMAND OF 1500 GPM AT 25 PSI RESIDUAL PRESSURE. THE FIRE FLOW REQUIREMENTS FOR INDIVIDUAL STRUCTURES WILL BE REVIEWED DURING THE BUILDING PERMIT PROCESS IN ACCORDANCE WITH THE PROCEDURES SET FORTH BY THE CITY OF SAN ANTONIO DIRECTOR OF DEVELOPMENT SERVICES DEPARTMENT AND THE SAN ANTONIO FIRE DEPARTMENT FIRE MARSHAL.

ROW PERMIT NOTE:

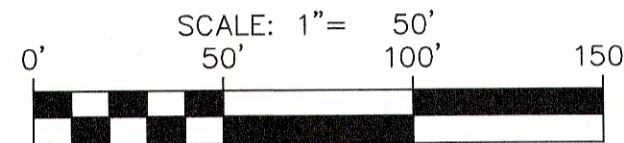
A BEXAR COUNTY PERMIT MUST BE OBTAINED BEFORE WORKING IN BEXAR COUNTY RIGHTS-OF-WAY.



INDEX MAP
NOT-TO-SCALE



LOCATION MAP
NOT-TO-SCALE



WATER LEGEND

PROJECT LIMITS	---
EXISTING WATER	---
EXISTING SEWER	---
PROPOSED SEWER	---
PROPOSED WATER	---
PROPOSED 3/4" SINGLE SERVICE WITH 5/8" METER	---
SINGLE IRRIGATION SERVICE 3/4" SERVICE WITH 5/8" METER	---
SINGLE IRRIGATION SERVICE 1" SERVICE WITH 1" METER	---
JOINT RESTRAINT	---
VEHICULAR NON-ACCESS EASEMENT	---
1-1" METER AND METER BOX	---
1-1" TAP WITH SERVICE SADDLE	---
OFFSITE WATERLINE NOTE: OFFSITE WATER LINE TO BE INSTALLED AT 6' BELOW EXISTING GROUND	---
OFFSITE WATER LINE TO BE INSTALLED AT 8.5' BELOW EXISTING GROUND	---

PRESSURE REDUCING VALVE NOTE:

PRESSURE REDUCING VALVE TO BE INSTALLED ON CUSTOMER'S SIDE OF METER BY HOMEOWNER.

PRESSURE NOTE:

CONTRACTOR TO VERIFY THAT NO PORTION OF THE TRACT IS BELOW GROUND ELEVATION OF 765 FEET WHERE THE STATIC PRESSURE WILL NORMALLY EXCEED 80 PSI. AT ALL SUCH LOCATIONS WHERE THE GROUND LEVEL IS BELOW 765 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).

JOINT RESTRAINT NOTE:

CONTRACTOR SHALL INSTALL RETAINER GLANDS AT ALL FITTINGS AND PROVIDE JOINT RESTRAINING HARNESSSES OR FIELD LOCK GASKETS AT ALL JOINTS WITHIN THE LENGTH SHOWN. CONTRACTOR SHALL INSURE THAT ALL TEES, BENDS, VALVES, ETC. HAVE A MINIMUM OF 5 FT OF PIPE WITH NO JOINTS ON EACH SIDE OF THE FITTING. JOINT RESTRAINTS AND RETAINER GLANDS SHALL BE CALCULATED BY SAWS APPROVED PROGRAMS. THERE WILL BE NO SEPARATE PAY ITEM FOR RETAINER GLANDS AND OTHER JOINT RESTRAINING HARNESSSES AND GASKETS, BUT SHALL BE SUBSIDIARY TO THE UNIT COST PER LINEAL FOOT OF PIPE INSTALLED.

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.

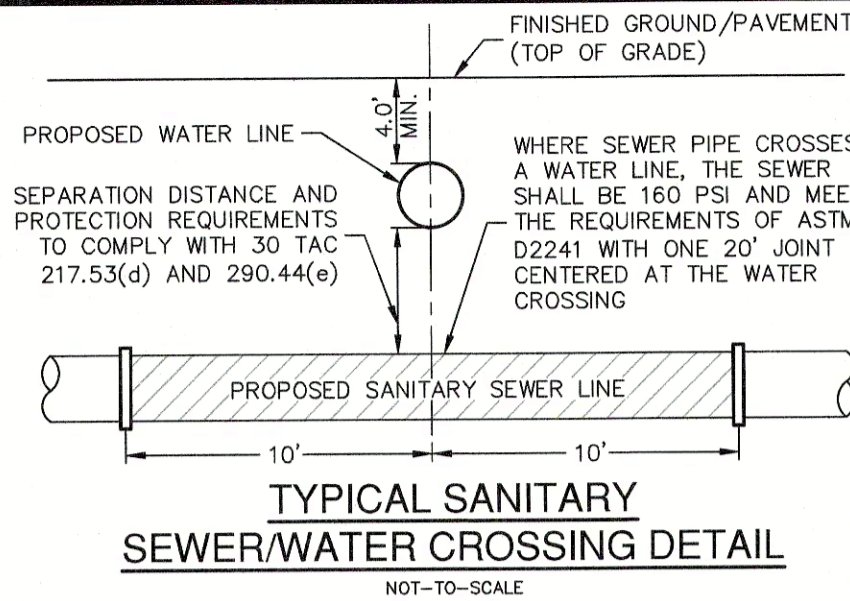
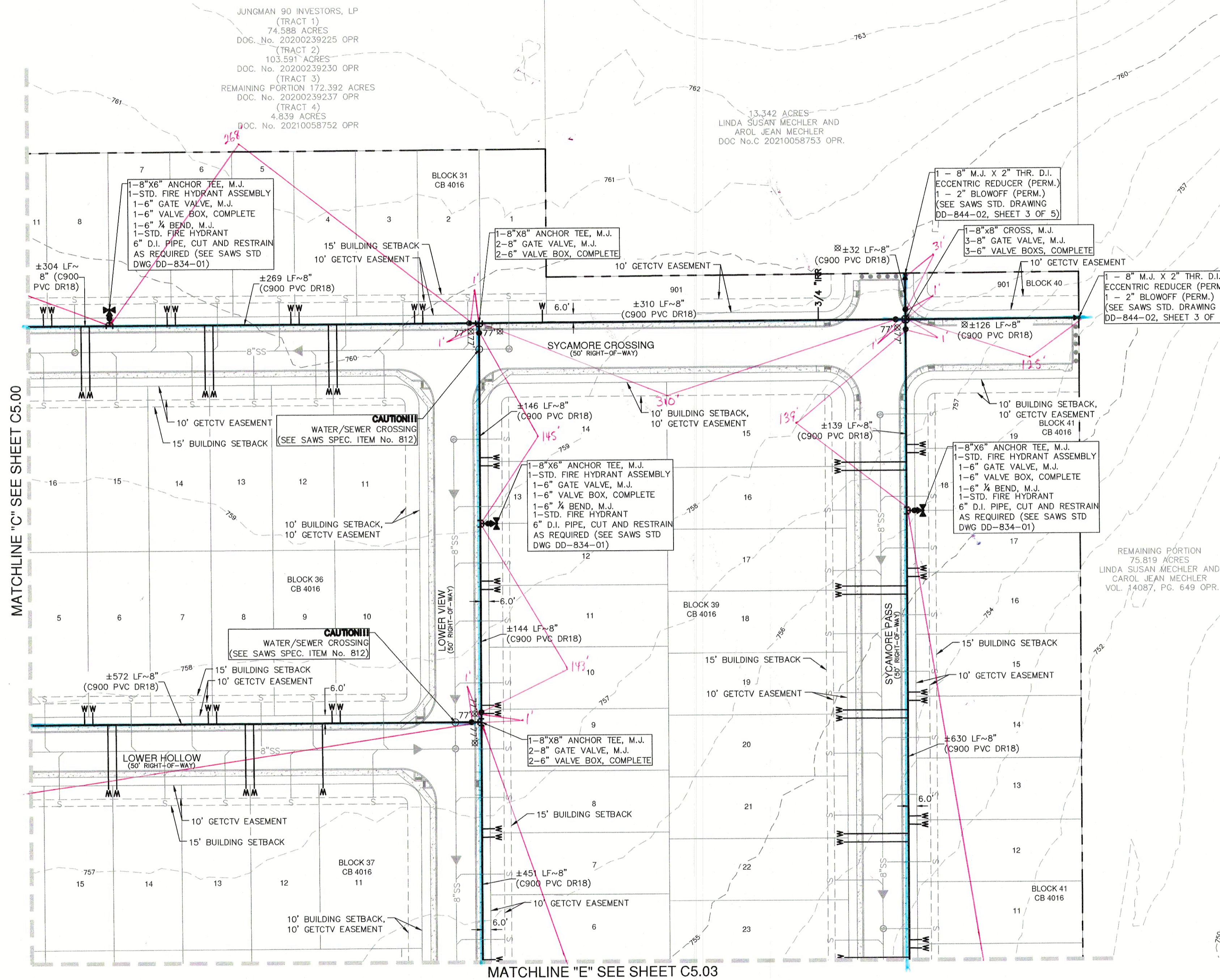
WATER (PRESSURE ZONE DSP 950W)

DEVELOPER'S NAME: STARLIGHT HOMES TEXAS, LLC	
ADDRESS: 17319 SAN PEDRO AVENUE, SUITE 140	
CITY: SAN ANTONIO STATE: TEXAS ZIP: 78232	
PHONE# (210)941-1838 FAX#	
SAWS BLOCK MAP# 070550 TOTAL EDU'S 178 TOTAL ACREAGE 40.46	
TOTAL LINEAR FOOTAGE OF PIPE: 5,773'-8" PVC 1441'-14" PVC	
NUMBER OF LOTS 163 SAWS JOB NO. 22-1021	

PAPE-DAWSON
ENGINEERS

JUNGMAN TRACT UNIT-1
SAN ANTONIO, TEXAS

PLAT NO. 21-11800652
JOB NO. 12405-01
DATE JANUARY 2022
DESIGNER CB
CHECKED BS DRAWN BR
SHEET C5.00

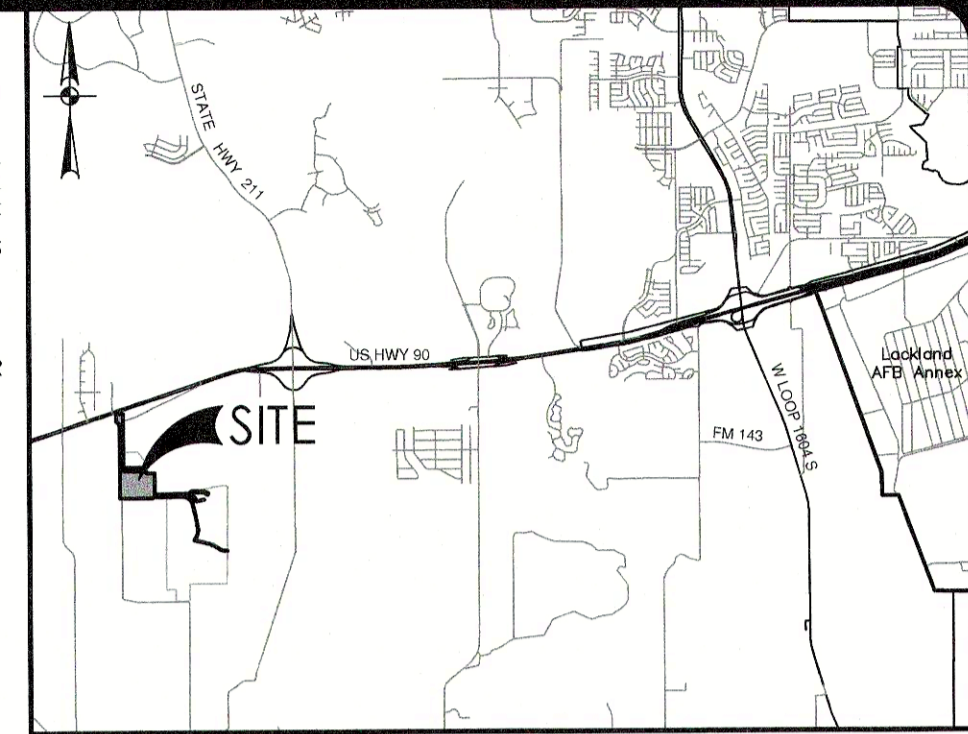


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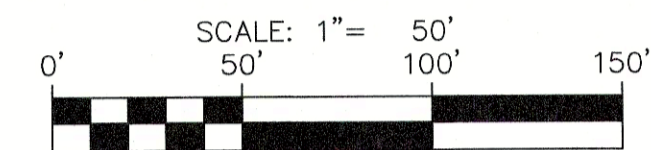
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LOCATION MAP

NOT-TO-SCALE



WATER LEGEND

PROJECT LIMITS	
EXISTING WATER	
EXISTING SEWER	
PROPOSED SEWER	
PROPOSED WATER	
PROPOSED 3/4" SINGLE SERVICE WITH 5/8" METER	
SINGLE IRRIGATION SERVICE 3/4" SERVICE WITH 5/8" METER	
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WATER (PRESSURE ZONE DSP 950W)

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ADDRESS: 17319 SAN PEDRO AVENUE, SUITE 140
CITY: SAN ANTONIO STATE: TEXAS ZIP: 78232
PHONE# (210)941-1838 FAX#
SAWS BLOCK MAP# 070550 TOTAL EDU'S 178 TOTAL ACREAGE 40.46
TOTAL LINEAR FOOTAGE OF PIPE: 8,778' 8" PVC 1.881-14" PVC PLAT NO 21-11800652
NUMBER OF LOTS 163 SAWS JOB NO. 22-1021

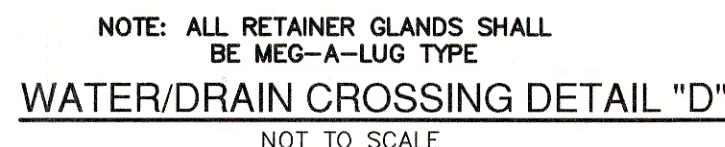
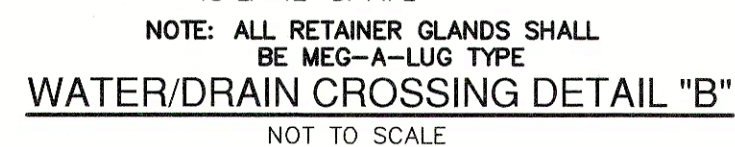
PAPE-DAWSON
ENGINEERS

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
TEXAS ENGINEERING FIRM #70 | TEXAS SURVEYING FIRM #10028600

JUNGMAN TRACT UNIT-1
SAN ANTONIO, TEXAS

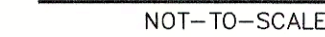
OVERALL WATER DISTRIBUTION PLAN

PLAT NO. 21-11800652
JOB NO. 12405-01
DATE JANUARY 2022
DESIGNER CB
CHECKED BS DRAWN BR
SHEET C5.01



IN AN EFFORT TO MEET THE CITY OF SAN ANTONIO'S FIRE FLOW REQUIREMENTS FOR THE PROPOSED RESIDENTIAL DEVELOPMENT, THE PUBLIC WATER MAIN SYSTEM WILL BE DESIGNED FOR A MINIMUM FIRE FLOW DEMAND OF 1500 CPM AT 25 PSI RESIDUAL PRESSURE. THE FIRE FLOW REQUIREMENTS FOR INDIVIDUAL STRUCTURES WILL BE REVIEWED DURING THE BUILDING PERMIT PROCESS IN ACCORDANCE WITH THE PROCEDURES SET FORTH BY THE CITY OF SAN ANTONIO DIRECTOR OF DEVELOPMENT SERVICES DEPARTMENT AND THE SAN ANTONIO FIRE DEPARTMENT FIRE MARSHAL.

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TYPICAL SANITARY
SEWER/WATER CROSSING DETAIL

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DEVELOPER'S NAME: STARLIGHT HOMES TEXAS, LLC
ADDRESS: 17319 SAN PEDRO AVENUE, SUITE 140
CITY: SAN ANTONIO STATE: TEXAS ZIP: 78232
PHONE# (210)941-1838 FAX# 
SAWS BLOCK MAP# 070550 TOTAL EDU'S 190 TOTAL ACREAGE 40.46
6.7730-8" PVC, 1.861-16" PVC
TOTAL LINEAR FOOTAGE OF PIPE: 5.101F-12" PVC PLAT NO. 21-11800652
NUMBER OF LOTS 163 SAWS JOB NO. 22-1021




THIS DOCUMENT HAS BEEN PRODUCED FROM MATERIAL THAT WAS STORED AND/OR TRANSMITTED ELECTRONICALLY AND MAY HAVE BEEN INADVERTENTLY ALTERED. RELY ONLY ON FINAL HARDCOPY MATERIALS BEARING THE CONSULTANT'S ORIGINAL SIGNATURE AND SEAL. AERIAL IMAGERY PROVIDED BY GOOGLE+ UNLESS OTHERWISE NOTED. Imagery © 2016 CAPCO Digital Globe Texas OrthoImagery Program. USDA Farm Service Agency

JUNGMAN TRACT UNIT-1
SAN ANTONIO, TEXAS

OVERALL WATER DISTRIBUTION PLAN

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 0000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028600

NO.	REVISION	DATE
1	REVISED WATER SERVICE	07/25/22



Date: Mar 10, 2022 4:58pm User: ID: dcorrie
File: P:\124\05\01\Drawings\Gallows\22-0659.dwg

THIS DOCUMENT HAS BEEN PRODUCED FROM MATERIAL THAT WAS STORED AND/OR TRANSMITTED ELECTRONICALLY AND MAY HAVE BEEN INADVERTENTLY ALTERED. RELY ONLY ON FINAL HARDCOPY MATERIALS BEARING THE CONSULTANT'S ORIGINAL SIGNATURE AND SEAL. AERIAL IMAGERY PROVIDED BY GOOGLE/UNLESS OTHERWISE NOTED. Imagery © 2016, CAPOCS Digital Data, Texas Orthoregistry Program, USDA Farm Service Agency

MATCHLINE "H" SEE SHEET C5.03

1-12"X6" ANCHOR TEE, M.J.
1-STD. FIRE HYDRANT ASSEMBLY
1-6" GATE VALVE, M.J.
1-6" VALVE BOX, COMPLETE
1-6" X BEND, M.J.
1-STD. FIRE HYDRANT
6" D.I. PIPE, CUT AND RESTRAIN
AS REQUIRED (SEE SAWS STD
DWG DD-834-01)

±68 LF~12"
(C-900 PVC DR18)

1-12" X/2 BEND, M.J.

±95 LF~12"
(C-900 PVC DR18)

1-12" X/2 BEND, M.J.

±134 LF~12"
(C-900 PVC DR18)

1-12"X8" ANCHOR TEE, M.J.
1-12" GATE VALVE, M.J.
1-8" GATE VALVE, M.J.
2-6" VALVE BOX, COMPLETE

±112 LF~8"
(C900 PVC DR18)

1-8"X2" ECCENTRIC REDUCER M.J.
1-2" PERMANENT BLOW-OFF ASSEMBLY
(SEE SAWS STD. DETAIL: DD-844-02)

JUNGMAN 90 INVESTORS, LP
(TRACT 1)
74.588 ACRES
DOC. No. 20200239225 OPR
(TRACT 2)
103.591 ACRES
DOC. No. 20200239230 OPR
(TRACT 3)
REMAINING PORTION 172.392 ACRES
DOC. No. 20200239237 OPR
(TRACT 4)
4.839 ACRES
DOC. No. 20210058752 OPR

1-12"X8" ANCHOR TEE, M.J.
1-12" GATE VALVE, M.J.
1-8" GATE VALVE, M.J.
2-6" VALVE BOX, COMPLETE

VARIABLE WIDTH WATER
EASEMENT TO EXPIRE UPON
INCORPORATION IN FUTURE
PLATTED PUBLIC STREET ROW

1-12" X/2 VERTICAL BEND, M.J.

MATCHLINE "I" SEE THIS SHEET

MATCHLINE "I" SEE THIS SHEET

1-12"X6" ANCHOR TEE, M.J.
1-STD. FIRE HYDRANT ASSEMBLY
1-6" GATE VALVE, M.J.
1-6" VALVE BOX, COMPLETE
1-6" X BEND, M.J.
1-STD. FIRE HYDRANT
6" D.I. PIPE, CUT AND RESTRAIN
AS REQUIRED (SEE SAWS STD
DWG DD-834-01)

±50 LF~12"
(C-900 PVC DR18)

±168 LF~12"
(C-900 PVC DR18)

VARIABLE WIDTH WATER
EASEMENT TO EXPIRE UPON
INCORPORATION IN FUTURE
PLATTED PUBLIC STREET ROW

1-12"X8" ANCHOR TEE, M.J.
1-12" GATE VALVE, M.J.
1-8" GATE VALVE, M.J.
2-6" VALVE BOX, COMPLETE

1-8"X2" ECCENTRIC REDUCER M.J.
1-2" PERMANENT BLOW-OFF ASSEMBLY
(SEE SAWS STD. DETAIL: DD-844-02)

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DOC. No. 20200239225 OPR
(TRACT 2)
103.591 ACRES
DOC. No. 20200239230 OPR
(TRACT 3)
REMAINING PORTION 172.392 ACRES
DOC. No. 20200239237 OPR
(TRACT 4)
4.839 ACRES
DOC. No. 20210058752 OPR

1-12" X/2 BEND, M.J.

±75 LF~12"
(C-900 PVC DR18)

1-12" X/2 BEND, M.J.

±77 LF~12"
(C-900 PVC DR18)

1-12" X/2 BEND, M.J.

±75 LF~12"
(C-900 PVC DR18)

1-12" X/2 BEND, M.J.

±155 LF~12"
(C-900 PVC DR18)

1-12"X6" ANCHOR TEE, M.J.
1-STD. FIRE HYDRANT ASSEMBLY
1-6" GATE VALVE, M.J.
1-6" VALVE BOX, COMPLETE
1-6" X BEND, M.J.
1-STD. FIRE HYDRANT
6" D.I. PIPE, CUT AND RESTRAIN
AS REQUIRED (SEE SAWS STD
DWG DD-834-01)

±56 LF~12"
(C-900 PVC DR18)

1-12" X/2 BEND, M.J.

±149 LF~12"
(C-900 PVC DR18)

1-12"X6" ANCHOR TEE, M.J.
1-12" GATE VALVE, M.J.
1-8" GATE VALVE, M.J.
2-6" VALVE BOX, COMPLETE

±47 LF~12"
(C-900 PVC DR18)

1-16"X12" ANCHOR TEE, M.J.

1-12" GATE VALVE, M.J.

1-12" GATE VALVE, M.J.

3-6" VALVE BOX, COMPLETE

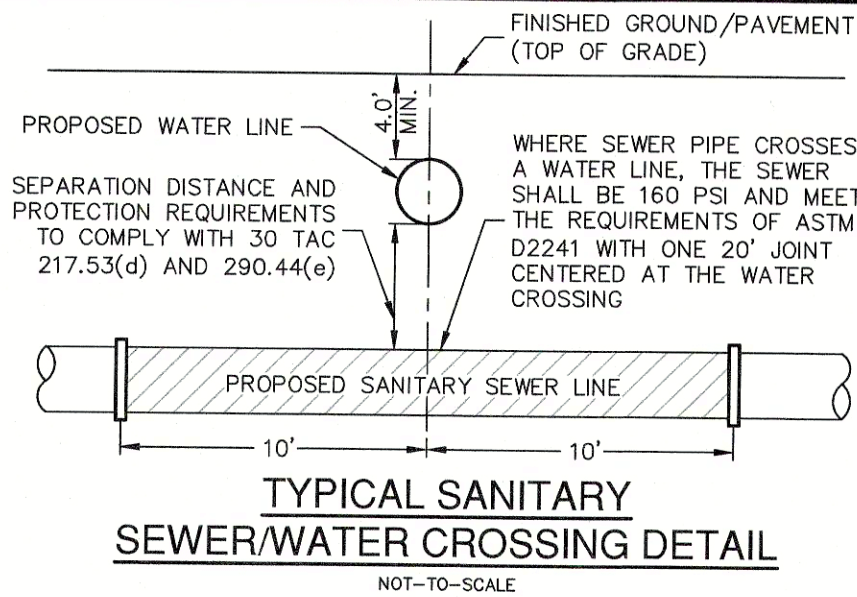
±797 LF~16" PVC
(C-900 DR18 CLASS 235)

±10 LF~12"
(C-900 PVC DR18)

1-12"X2" ECCENTRICALLY TAPPED CAP, M.J.

1-2" PERMANENT BLOW-OFF ASSEMBLY

MATCHLINE "J" SEE THIS SHEET



MATCHLINE "J" SEE THIS SHEET

MATCHLINE "K" SEE THIS SHEET

MATCHLINE "J" SEE THIS SHEET

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OFFSITE WATERLINE NOTE:

1. WATER LINE TO BE INSTALLED WITH 6' MIN. COVER WHEN COMPARED TO EXISTING GROUND ELEVATION.
2. WATER LINE TO BE INSTALLED WITH 8.5' MIN. COVER WHEN COMPARED TO EXISTING GROUND ELEVATION

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*NOTE: A PRESSURE REGULATOR IS ALSO KNOWN AS A PRESSURE REDUCING VALVE (PRV).

JOINT RESTRAINT NOTE:

CONTRACTOR SHALL INSTALL RETAINER GLANDS AT ALL FITTINGS AND PROVIDE JOINT RESTRAINING HARNESSES OR FIELD LOCK GASKETS AT ALL JOINTS WITHIN THE LENGTH SHOWN. CONTRACTOR SHALL INSURE THAT ALL TEES, BENDS, VALVES, ETC. HAVE A MINIMUM OF 8 FT OF PIPE WITH NO JOINTS ON EACH SIDE OF THE FITTING. JOINT RESTRAINTS AND RETAINER GLANDS SHALL BE CALCULATED BY SAWS APPROVED PROGRAMS. THERE WILL BE NO SEPARATE PAY ITEM FOR RETAINER GLANDS AND OTHER JOINT RESTRAINING HARNESSES AND GASKETS, BUT SHALL BE SUBSIDIARY TO THE UNIT COST PER LINEAL FOOT OF PIPE INSTALLED.

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 AND/OR 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.

JUNGMAN 90 INVESTORS, LP
(TRACT 1)
74.588 ACRES
DOC. No. 20200239225 OPR
(TRACT 2)
103.591 ACRES
DOC. No. 20200239230 OPR
(TRACT 3)
REMAINING PORTION 172.392 ACRES
DOC. No. 20200239237 OPR
(TRACT 4)
4.839 ACRES
DOC. No. 20210058752 OPR

1-16"X8" ANCHOR TEE, M.J.
1-8" GATE VALVE, M.J.
1-16" GATE VALVE, M.J.
2-6" VALVE BOX, COMPLETE

±32 LF~12"
(C-900 PVC DR18)

1-16" X/2 BEND, M.J.

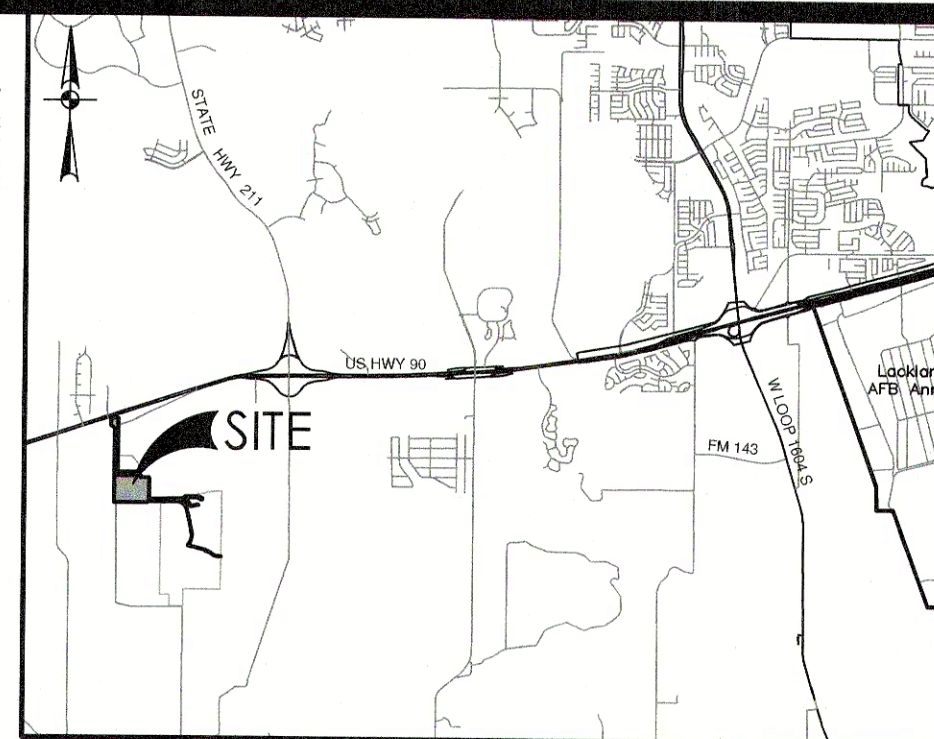
±95 LF~16" PVC
(C-900 DR18 CLASS 235)

1-16" X/2 BEND, M.J.

1-16" X/2 BEND, M.J.

1-8"X2" ECCENTRIC REDUCER M.J.

1-2" PERMANENT BLOW-OFF ASSEMBLY
(SEE SAWS STD. DETAIL: DD-844-02)



LOCATION MAP

SCALE: 1"= 50'
0' 50' 100' 150'

WATER LEGEND

PROJECT LIMITS

EXISTING WATER

EXISTING SEWER

PROPOSED SEWER

PROPOSED WATER

PROPOSED 3/4" SINGLE SERVICE

WITH 5/8" METER

SINGLE IRRIGATION SERVICE

3/4" SERVICE WITH 5/8" METER

SINGLE IRRIGATION SERVICE

1" SERVICE WITH 1" METER

JOINT RESTRAINT

VEHICULAR NON-ACCESS EASEMENT

1-1" METER AND METER BOX

1-1" TAP WITH SERVICE SADDLE

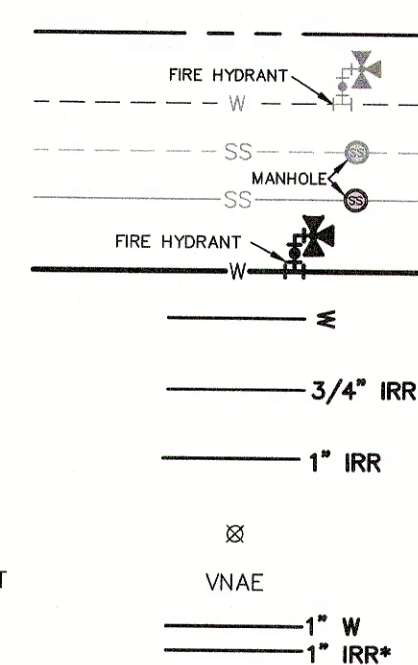
OFFSITE WATERLINE NOTE:

OFFSITE WATER LINE TO BE INSTALLED

AT 6' BELOW EXISTING GROUND

OFFSITE WATER LINE TO BE INSTALLED

AT 8.5' BELOW EXISTING GROUND



MATCHLINE "K" SEE THIS SHEET

VARIABLE WIDTH SANITARY SEWER, WATER, ELECTRIC,
GAS, TELEPHONE, CABLE TELEVISION AND PUBLIC
DRAINAGE EASEMENT TO EXPIRE UPON INCORPORATION
INTO FUTURE PLATTED PUBLIC STREET RIGHT-OF-WAY.

CONTRACTOR SHALL TIE TO EXISTING

16" POTABLE WATER MAIN (SAWS JOB

NO. 21-1257) AFTER DISINFECTION &

ACCEPTANCE BY SAWS.

1-16"X2" ECCENTRICALLY

TAPPED CAP, M.J.

2-1" COPPER TUBING, CUT AS REQ'D

2-1/4" SOLID CAP, THD.

SEE SAWS STD. DWG DD-847-01 &

TABLE 847-1

±139 LF~16" PVC
(C-900 DR18 CLASS 235)

±26 LF~8"
(C900 PVC DR18)

1-16" X/2 BEND, M.J.

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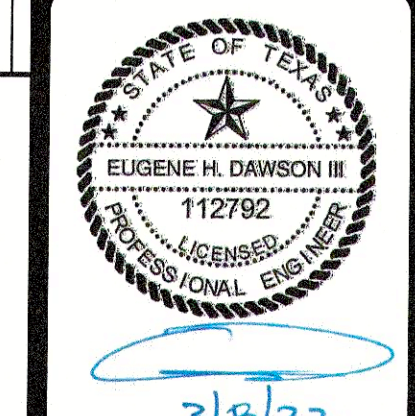
1-16" X/2 BEND, M.J.

1-16" X/2 BEND, M.J.

WATER (PRESSURE ZONE DSP 950W)

DEVELOPER'S NAME: STARLIGHT HOMES TEXAS, LLC
ADDRESS: 17319 SAN PEDRO AVENUE, SUITE 140
CITY: SAN ANTONIO STATE: TEXAS ZIP: 78232
PHONE# (210)941-1838 FAX#
SAWS BLOCK MAP# 070550 TOTAL EDU'S 178 TOTAL ACREAGE 40.46
TOTAL LINEAR FOOTAGE OF PIPE: 31816-12" PVC
NUMBER OF LOTS 163 SAWS JOB NO. 22-1021

DATE	
NO.	
REVISION	



PAPE-DAWSON
ENGINEERS
SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
2000 HWY LOOP 470 | SAN ANTONIO, TX 78213 | 210.375.9000
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #1008860

JUNGMAN TRACT UNIT-1
SAN ANTONIO, TEXAS
OVERALL WATER DISTRIBUTION PLAN

PLAT NO. 21-11800652
JOB NO. 12405-01
DATE JANUARY 2022
DESIGNER CB
CHECKED BS DRAWN BR
SHEET C5.04