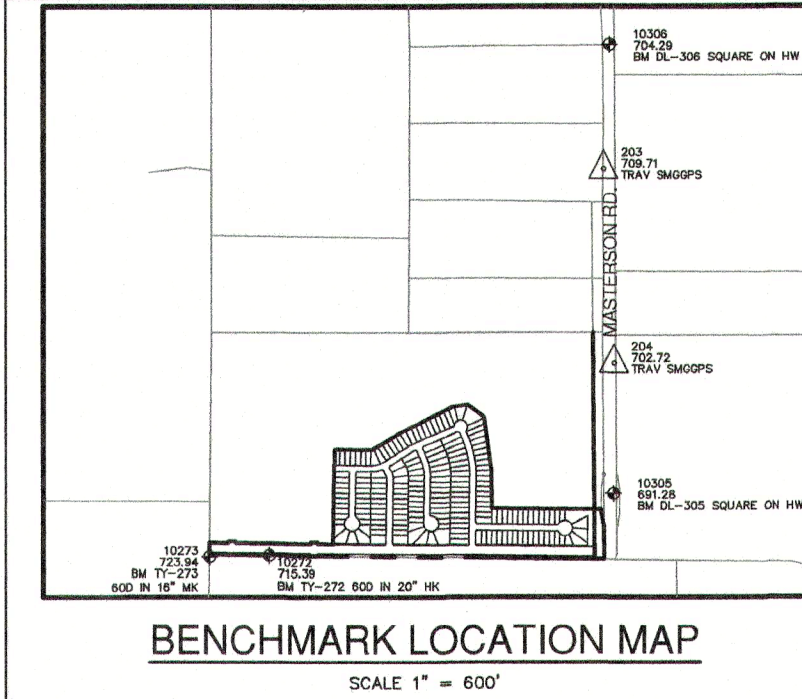
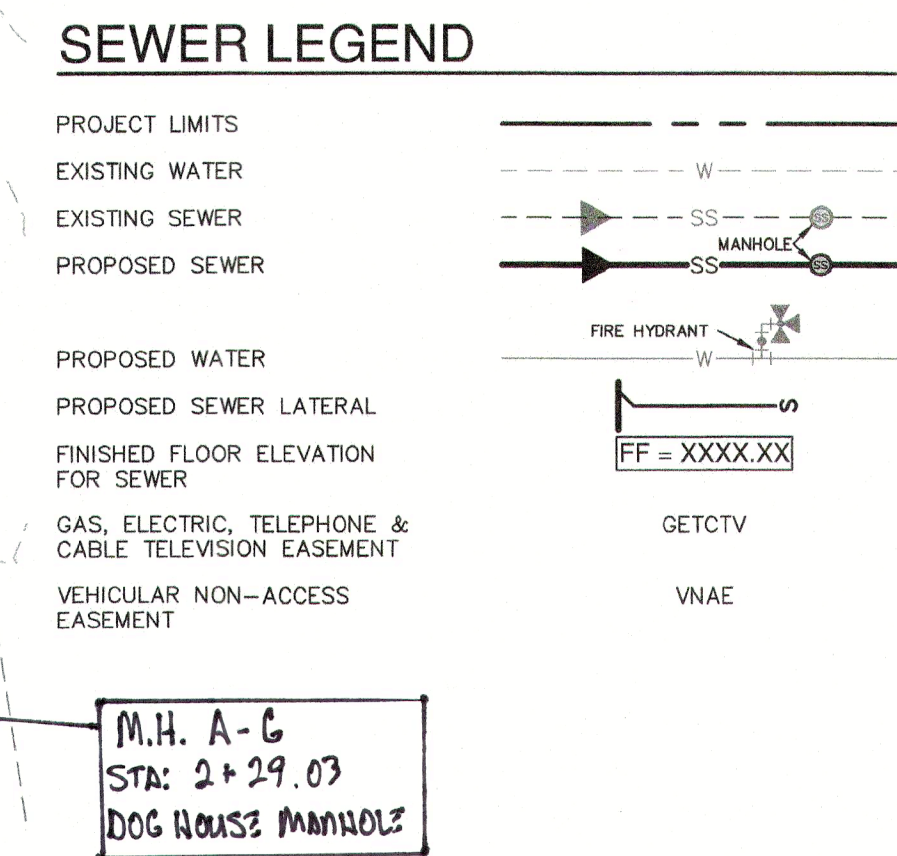
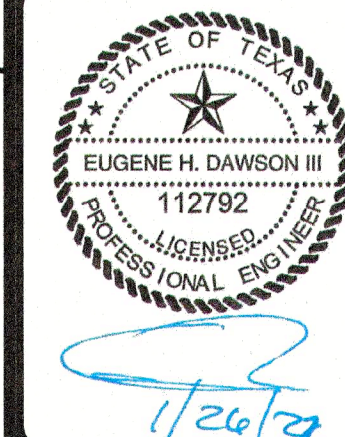
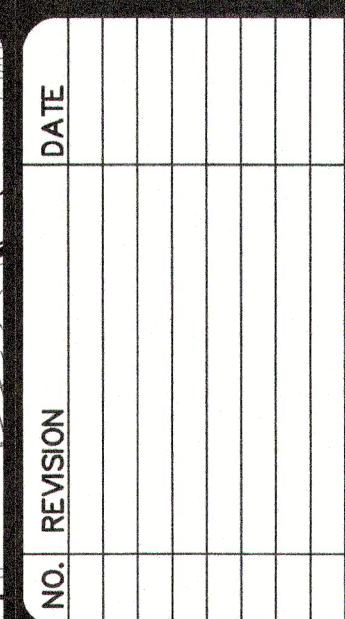
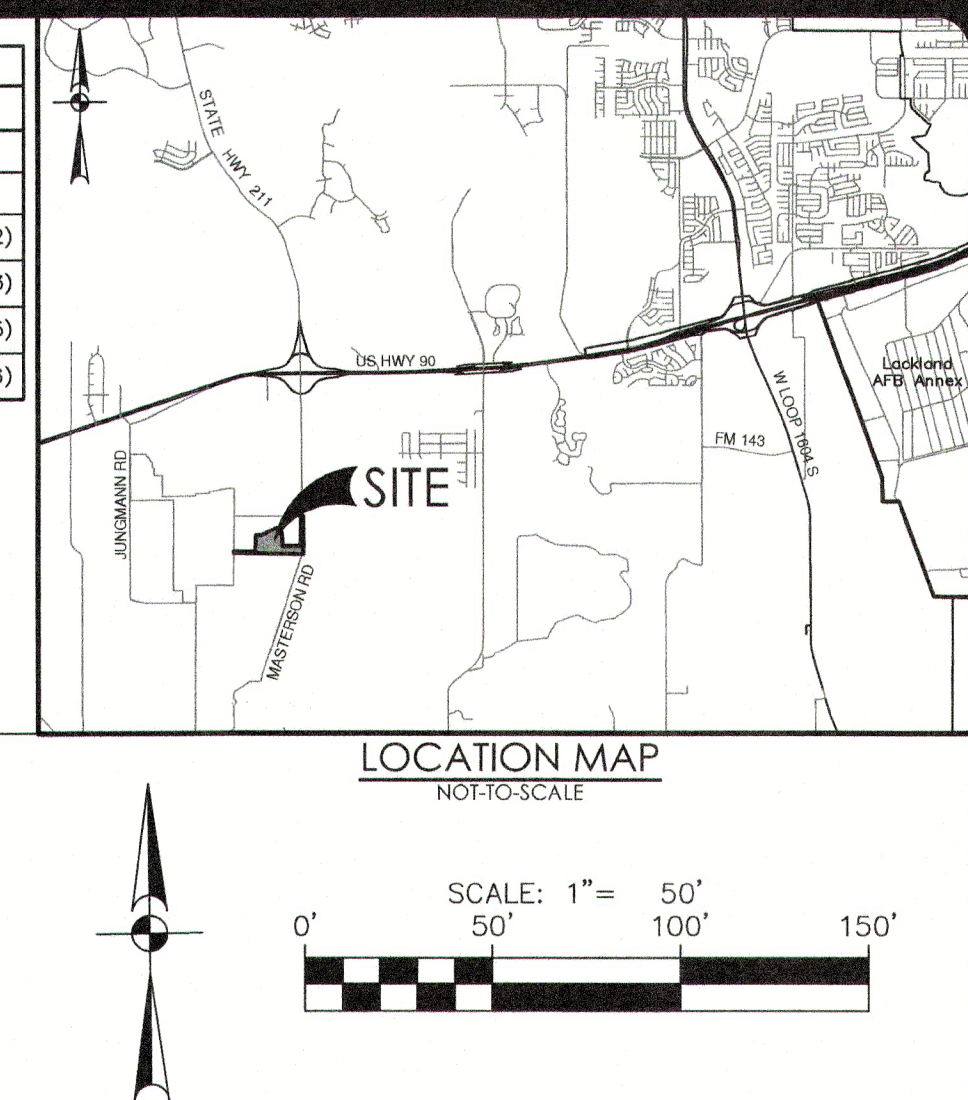




BENCHMARKS				
Point #	Northing	Easting	Elevation	Full Description
203	13,680,937	2,043,669	709.71	TRAV SMGGPS
204	13,679,436	2,043,748	702.72	TRAV SMGGPS
10272	13,677,951	2,041,086	715.39	SITE BENCH MARK ~ (TY-272)
10273	13,677,940	2,040,623	723.94	SITE BENCH MARK ~ (TY-273)
10305	13,678,430	2,043,765	691.81	SITE BENCH MARK ~ (DL-305)
10306	13,681,897	2,043,715	704.29	SITE BENCH MARK ~ (DL-306)



CAUTION!!
UTILITIES INCLUDING BUT NOT LIMITING TO: WATER, SEWER, TELEPHONE, PRIMARY AND SECONDARY OPTIC LINES, SITE LIGHTING ELECTRIC, SECONDARY ELECTRIC, PRELIMINARY ELECTRICAL DUCTBANKS, LANDSCAPE IRRIGATION FACILITIES, AND GAS LINES. ANY UTILITY CONFLICTS THAT ARISE SHOULD BE COMMUNICATED TO THE CONTRACTOR 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 THE CONTRACTOR'S EXPENSE. WHETHER THE UTILITY IS SHOWN ON THESE PLANS OR NOT.

FINISHED FLOOR NOTES:

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

2. THE MINIMUM SANITARY SEWER LATERAL GRADES WERE BASED UPON THE MINIMUM FINISHED FLOOR ELEVATIONS FOR THE LOTS LOCATED ON THE DOWNHILL SIDES OF THE PROPOSED ROADWAYS.

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

TRENCH EXCAVATION SAFETY PROTECTION:

CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/GEOTECHNICAL/SAFETY/EQUIPMENT CONSULTANT SHALL BE RESPONSIBLE FOR THE DEVELOPMENT OF A TRENCH SAFETY PROGRAM AND THE IMPLEMENTATION OF THE PROGRAM AT ALL TRENCHING AND INSTALLATION SITES WITHIN THE PROJECT WORK AREA IN ORDER TO IMPLEMENT CONTRACTOR'S TRENCH SAFETY PROGRAM. THE TRENCH SAFETY PROGRAM SHALL BE BASED ON THE TRENCHING AND INSTALLATION PROCEDURES FOR THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR'S IMPLEMENTATION OF THESE SYSTEMS, PROGRAMS AND PROCEDURES SHALL BE SUBJECT TO THE TRENCH SAFETY PROGRAM REVIEW AND APPROVAL OF THE TRENCH SAFETY PROGRAM REVIEW BOARD. THE TRENCH SAFETY PROGRAM SHALL BE BASED ON THE TRENCH SAFETY PROGRAM REVIEW BOARD'S SAFETY PROTECTION THAT COMPLY WITH AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. SPECIFICALLY, CONTRACTOR AND/OR CONSULTANT SHALL IMPLEMENT THE TRENCH SAFETY PROGRAM IN ACCORDANCE WITH THE TRENCH SAFETY PROGRAM REVIEW BOARD'S STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING ON AND AROUND TRENCHES.

SEWER (SOUTH SEWERSHED DOS RIOS W.R.C.)

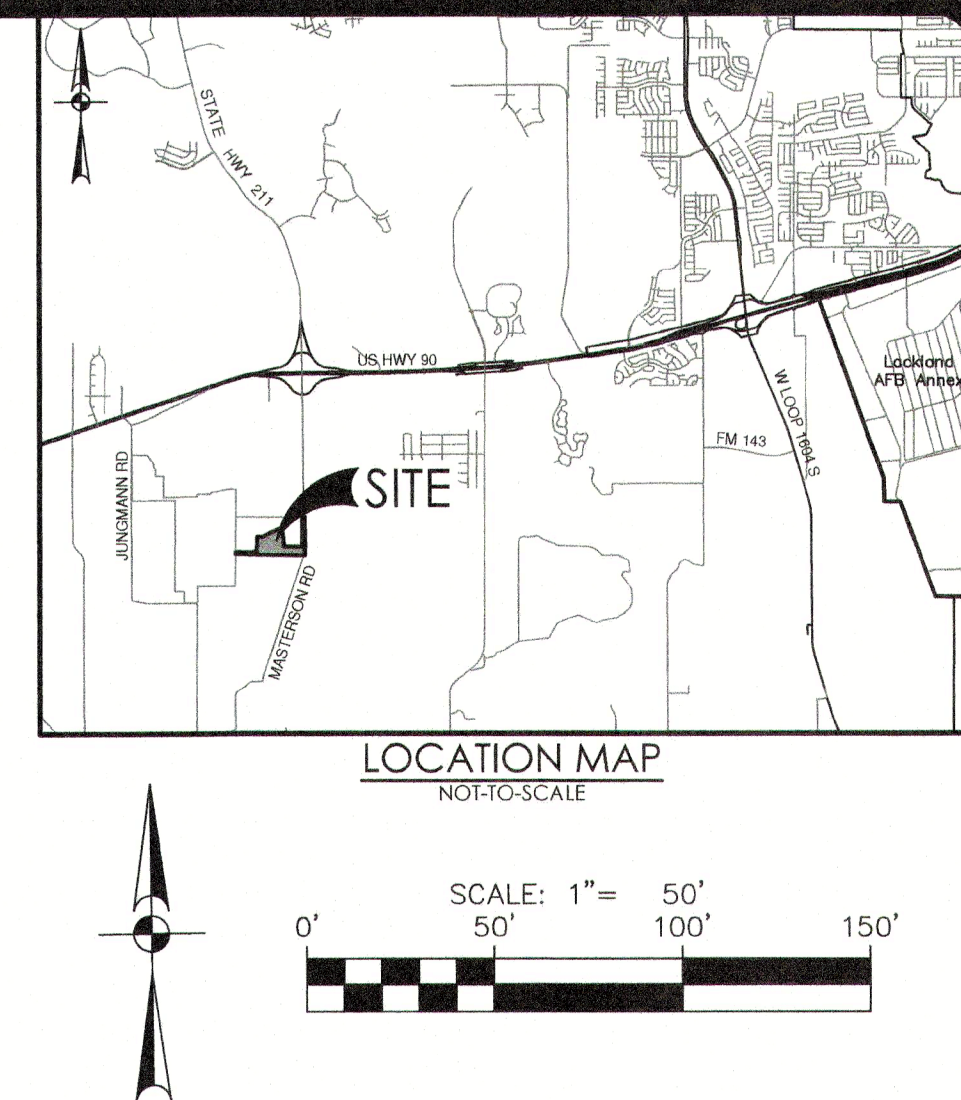
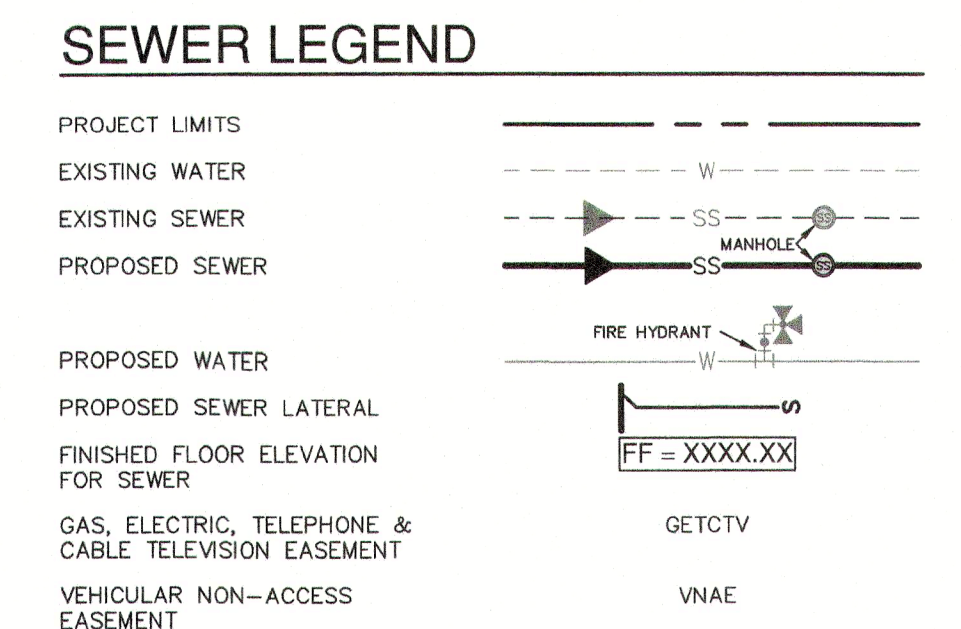
DEVELOPER'S NAME: STARLIGHT HOMES FOR TEXAS, LLC
ADDRESS: 17319 SAN PEDRO AVENUE, SUITE 140
CITY: SAN ANTONIO STATE: TEXAS ZIP: 78232
PHONE# (210)967-3900 FAX# _____
SAWS BLOCK MAP# 070550 TOTAL EDU'S 185 TOTAL ACREAGE 37.18
TOTAL LINEAR FOOTAGE OF PIPE: 5190 LF-8" PVC PLAT NO 21-11800579
NUMBER OF LOTS 185 SAWS JOB NO. 21-1718



**PAPE-DAWSON
ENGINEERS**

ECHTLE TRACT UNIT-1
SAN ANTONIO, TEXAS
OVERALL SANITARY SEWER PLAN

PLAT NO. 21-11800579
JOB NO. 12294-03
DATE NOVEMBER 2021
DESIGNER WH
CHECKED BS DRAWN BR
SHEET C4.00

[illegible]

CAUTION!!

CONTRACTOR SHALL BE REQUIRED TO LOCATE ALL PUBLIC OR PRIVATE UTILITIES INCLUDING BUT NOT LIMITED TO, WATER, SEWER, TELEPHONE AND OPTIC FIBER, LIGHTING ELECTRIC, SECONDARY ELECTRIC, PRIMARY ELECTRICAL DUCTBANKS, LANDSCAPE IRRIGATION FACILITIES, AND GAS LINES. ANY UTILITY CONFLICTS THAT ARISE SHOULD BE COMMUNICATED TO THE OWNER 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 THE RESPONSIBILITY OF THE OWNER. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXPENSE WHETHER THE UTILITY IS SHOWN ON THESE PLANS OR NOT.

FINISHED FLOOR NOTES:

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

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

TRENCH EXCAVATION SAFETY PROTECTION:

CONTRACTOR AND/ OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYER 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 AREA FOR WORK TO BE UNDERTAKEN TO DETERMINE THE TRENCH EXCAVATION, SAFETY PROTECTION SYSTEMS, PROGRAMS AND/OR METHODS AND PROCEDURES FOR THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. CONTRACTOR SHALL SUBMIT A TRENCH EXCAVATION SAFETY PROTECTION PROGRAM AND/OR PROCEDURES SHALL PROVIDE FOR ADEQUATE TRENCH EXCAVATION AND SAFETY PROTECTION THAT COMPLY WITH AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. SPECIFICALLY, CONTRACTOR AND/OR CONSULTANT SHALL INCLUDE THE FOLLOWING: (1) TRENCH EXCAVATION AND SAFETY PROTECTION PROGRAM, (2) TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND PROTECTION OF UNDERGROUND UTILITIES, AND (3) TRENCH EXCAVATION AND SAFETY PROTECTION PROGRAM.

SEWER (SOUTH SEWERSHED DOS RIOS W.R.C.)

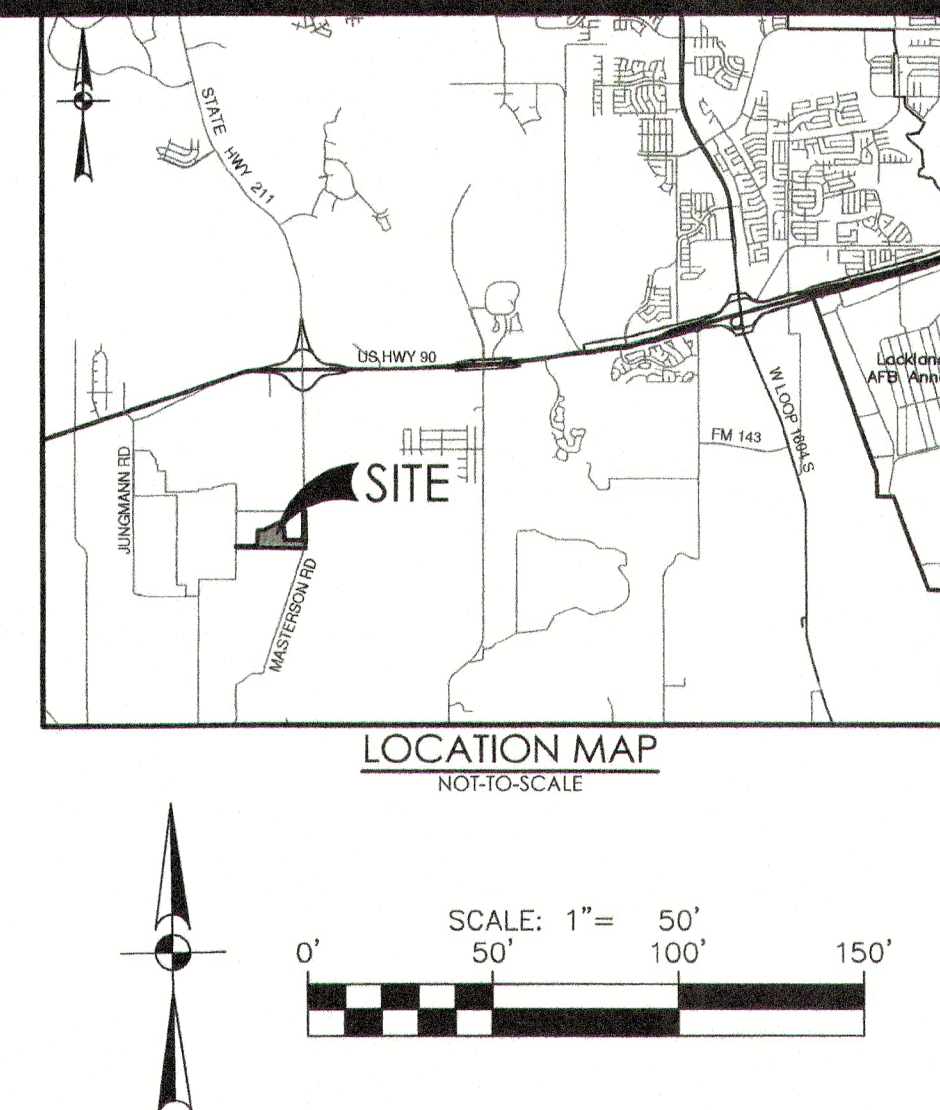
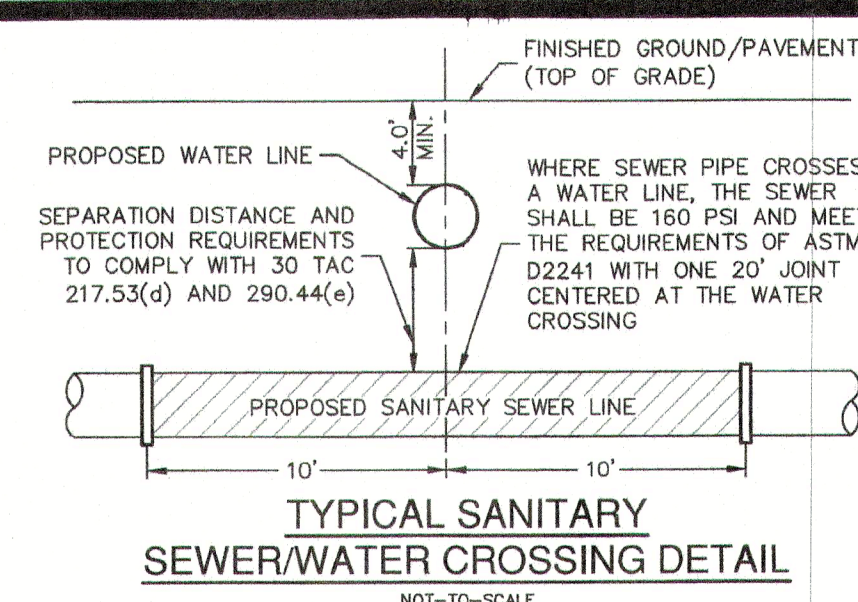
DEVELOPER'S NAME: STARLIGHT HOMES FOR TEXAS, LLC
ADDRESS: 17319 SAN PEDRO AVENUE, SUITE 140
CITY: SAN ANTONIO STATE: TEXAS ZIP: 78232
PHONE# (210)967-3900 FAX#
SAWS BLOCK MAP# 070550 TOTAL EDU'S 185 TOTAL ACREAGE 37.18
TOTAL LINEAR FOOTAGE OF PIPE: 5,190 LF=8" PVC PLAT NO. 21-11800579
NUMBER OF LOTS 185 SAWS JOB NO. 21-1718

**PAPE-DAWSON
ENGINEERS**

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9800
TBPBE FIRM REGISTRATION #470 | TEBLS FIRM REGISTRATION #1022800

ECHTLE TRACT UNIT-1
SAN ANTONIO, TEXAS
OVERALL SANITARY SEWER PLAN

PLAT NO. 21-11800579
JOB NO. 12294-03
DATE NOVEMBER 2021
DESIGNER WH
CHECKED BS DRAWN BR
SHEET C4.01



PROJECT LIMITS

EXISTING WATER

EXISTING SEWER

PROPOSED SEWER

PROPOSED WATER

PROPOSED SEWER LATERAL

FINISHED FLOOR ELEVATION FOR SEWER

GAS, ELECTRIC, TELEPHONE & CABLE TELEVISION EASEMENT

VEHICULAR NON-ACCESS EASEMENT

W

SS

SS

MANHOLE

FIRE HYDRANT

W

FF = XXXX.XX

GETCTV

VNAE

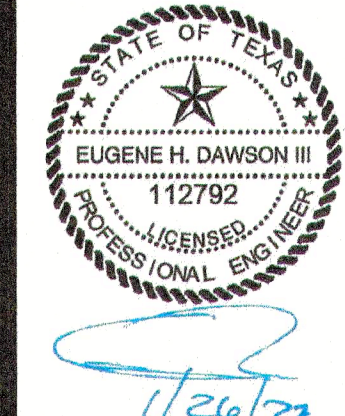
CONTRACTOR SHALL BE REQUIRED TO LOCATE ALL PUBLIC OR PRIVATE UTILITIES INCLUDING BUT NOT LIMITING TO: WATER, SEWER, TELEPHONE AND FIBER OPTIC LINES, SITE LIGHTING ELECTRIC, SECONDARY ELECTRIC, PRIMARY ELECTRICAL DUCTBANKS, LANDSCAPE IRRIGATION FACILITIES, AND GAS LINES. ANY UTILITY CONFLICTS THAT ARISE SHOULD BE COMMUNICATED TO THE ENGINEER IMMEDIATELY AND PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE UTILITY TO OBTAIN A MINIMUM OF 14 DAYS 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.

1. THE FINISHED FLOOR ELEVATIONS (FF) REPRESENT THE MINIMUM POSSIBLE FLOOR ELEVATION TO PROVIDE SANITARY SEWER SERVICE TO EACH LOT. ACTUAL FINISHED FLOOR ELEVATIONS FOR EACH LOT ARE TO BE DETERMINED BY THE BUILDER AND SHALL TAKE INTO CONSIDERATION ACT-BUILT CONDITIONS FOR ROUND SEWER SERVICES AND ACTUAL LATERAL PLACEMENT. IT IS THE BUILDER'S SOLE RESPONSIBILITY TO DETERMINE ACTUAL FINISHED FLOOR ELEVATIONS FOR EACH LOT PRIOR TO THE START OF HOME FOUNDATION CONSTRUCTION TAKING INTO CONSIDERATION SITE DRAINAGE, STREET ACCESS AND SANITARY SEWER SERVICE ELEVATIONS.

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

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/OR RECORDS AND/OR DATA AND/OR INFORMATION AND/OR 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 BE IN ACCORDANCE WITH THE 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 BE IN ACCORDANCE WITH THE TRENCH EXCAVATION SAFETY STANDARDS WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.

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TBE FIRM REGISTRATION #470 | TBPFS FIRM REGISTRATION #10028800

ECHTLE TRACT UNIT-1
SAN ANTONIO, TEXAS

OVERALL SANITARY SEWER PLAN

PLAT NO. 21-11800579
JOB NO. 12294-03
DATE NOVEMBER 2021
DESIGNER WH
CHECKED BS DRAWN BR
SHEET C4.02