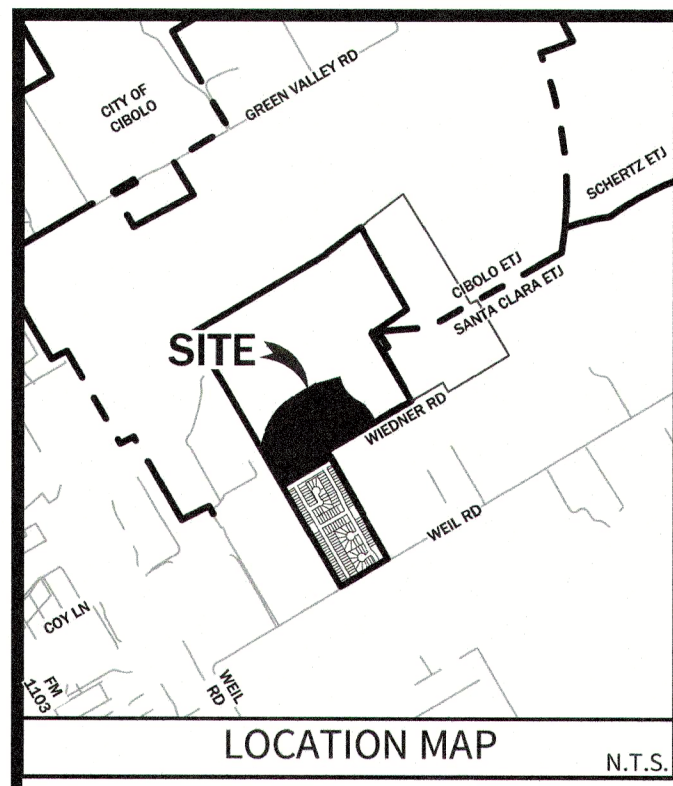




- LEGEND**
- 8" W
 - EX. 8" W
 - EX. 8" SS
 - 8" SS
 - PROPOSED WATER MAIN
 - EXISTING WATER MAIN
 - EXISTING SEWER LINE AND MANHOLE
 - PROPOSED SEWER LINE AND MANHOLE
 - PROPOSED HYDRANT

DEVELOPER:
LENNAR HOMES OF TEXAS LAND AND CONSTRUCTION, LTD.
CONTACT PERSON: RICHARD MOTT, PE
10 NE LOOP 410, SUITE 1155
SAN ANTONIO, TX 78216
TEL: (210) 403-6200

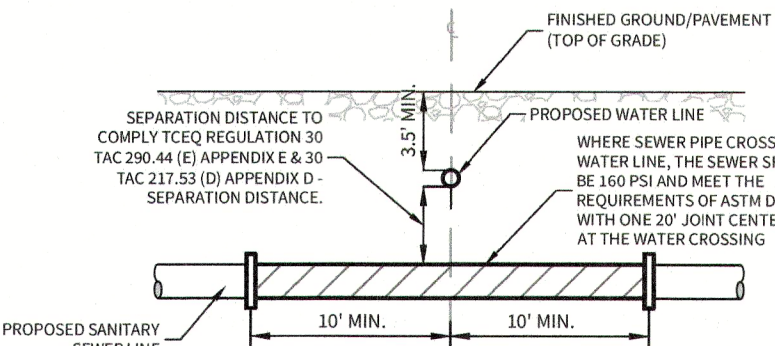
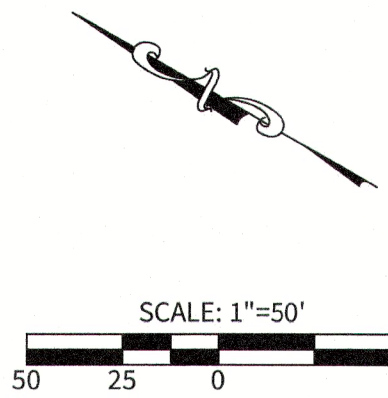
CIVIL ENGINEER:
CUDE ENGINEERS
CONTACT PERSON: CHRIS J. CHAFFEE, P.E.
4122 POND HILL ROAD, SUITE 101
SAN ANTONIO, TX 78231
TEL: (210) 681-2951
FAX: (210) 523-7112

CAUTION!!!

THE CONTRACTOR SHALL BE AWARE THAT EXISTING UTILITIES ARE WITHIN COY LAKE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE THESE UTILITIES LOCATED PRIOR TO COMMENCING CONSTRUCTION. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING IN THIS AREA. ANY DAMAGE DONE TO THESE EXISTING FACILITIES WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR.

TRENCH EXCAVATION SAFETY PROTECTION

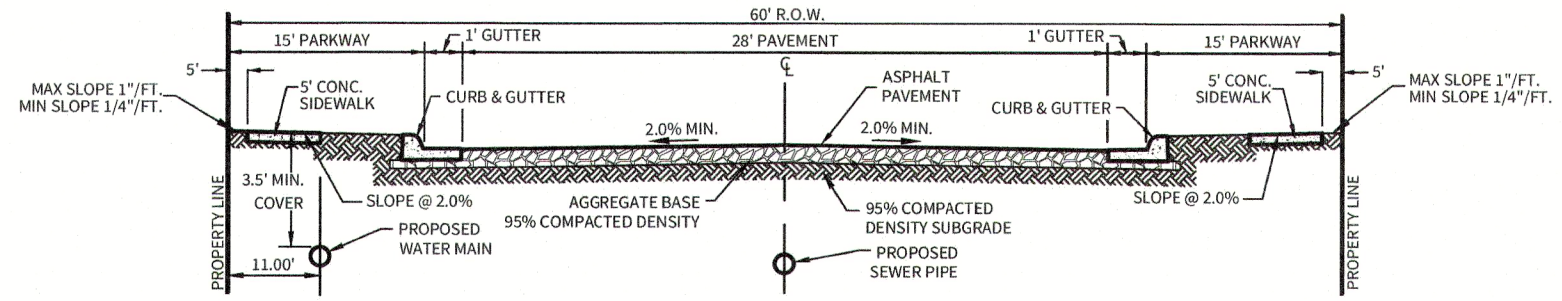
CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/GEOTECHNICAL/SAFETY/EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITE(S) WITHIN THE PROJECT WORK AREA IN ORDER TO IMPLEMENT CONTRACTOR'S TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS AND/OR PROCEDURES FOR THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR'S IMPLEMENTATION OF THESE SYSTEMS, PROGRAMS AND/OR PROCEDURES SHALL PROVIDE FOR ADEQUATE TRENCH EXCAVATION SAFETY PROTECTION THAT COMPLY WITH AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. SPECIFICALLY, CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.



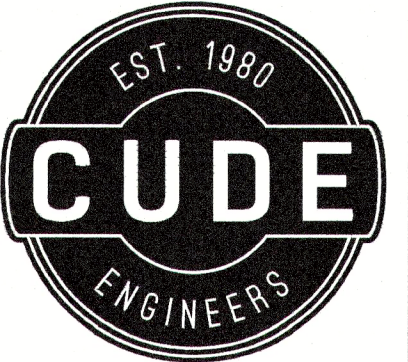
TYPICAL SANITARY SEWER/ WATER CROSSING DETAIL
N.T.S.

NOTE:

ALL SEWER LATERALS AND PROPERTY LINE CLEANOUTS ARE TO BE LOCATED OUTSIDE OF DRIVEWAY PAVED AREAS.



LOCAL "A" STREET CROSS-SECTION
N.T.S.



4122 Pond Hill Road, Suite 101
San Antonio, Texas 78231
P:(210) 681.2951 F: (210) 523.7112

**GRACE VALLEY RANCH
PHASE 2**

**SANITARY SEWER
MASTER PLAN**

DATE

04/20/2023

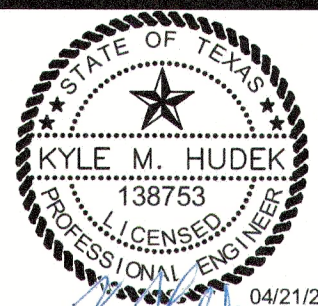
PROJECT NO.
03346.004

DRAWN BY
KMH/MH/MS/NNR

CHECKED BY
CJC

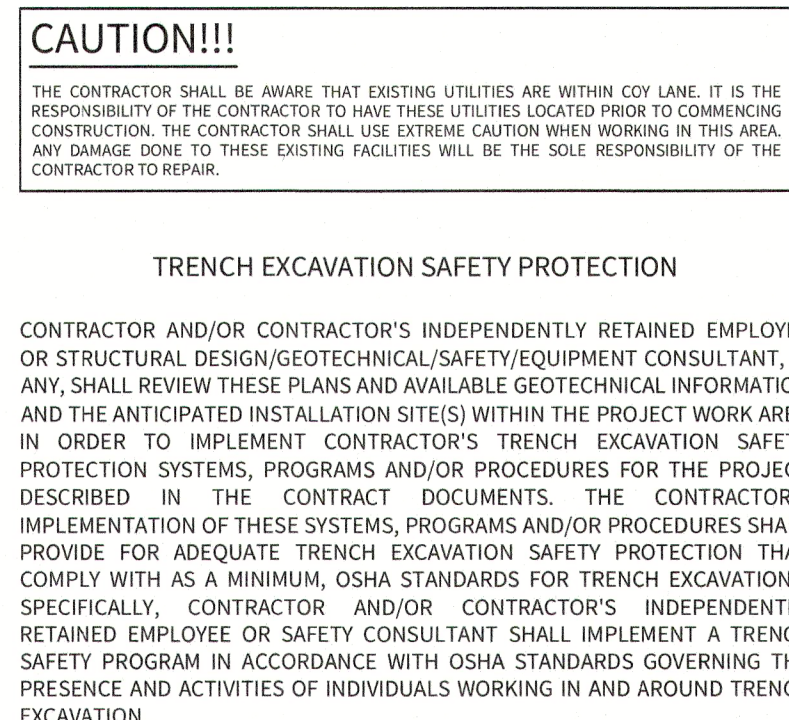
REVISIONS

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.



CUDE ENGINEERS
TBPE No. 455
TBPLS No. 10048500

SS04



CIVIL ENGINEER:
CUDE ENGINEERS
CONTACT PERSON: CHRIS J. CHAFFEE, P.E.
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