



- WATER CONSTRUCTION NOTES:**
- A CONNECT TO NEW 12" WATERMAIN TO BE COMPLETED BY OTHERS. TEE WITH GATE VALVES INSTALLED BY OTHERS.
 - B 80 LF± 12" DIA. FULLY RESTRAINED DIP INLET/OUTLET WATERMAIN. SEE DRAWING P-02.
 - C 26 LF± 12" DIA. FULLY RESTRAINED DIP TANK INLET. SEE DRAWING P-02.
 - D 36 LF± 18" DIA. FULLY RESTRAINED DIP TANK OUTLET. SEE DRAWING P-02.
 - E 12" RESTRAINED DI ELBOW WITH THRUST BLOCK, SEE DETAIL 1 ON DRAWING CG-04.
 - F FLEXIBLE EXPANSION JOINT 1' FROM RINGWALL FOOTING, SEE DETAIL 2 ON DRAWING CG-02.
 - G REMOVE BLIND FLANGE AND CONNECT TO 12" DIP.

- SITE CONSTRUCTION NOTES:**
- 1 REMOVE EXISTING TREES.
 - 2 3-INCH LAYER OF COMPACTED (95%) CRUSHED ROCK OVER THE UNIMPROVED ENTIRE SITE. SCARIFY TOP 8-INCHES OF EXISTING GRADE AND COMPACT TO 95% (RELATIVE) PRIOR TO PLACING CRUSHED ROCK. DISPOSE OF NATIVE SOIL AS REQUIRED TO MEET ELEVATION, GRADING, AND DRAINAGE REQUIREMENTS.
 - 3 UTILITY PAD SHALL BE INSTALLED PER PG&E DRAWINGS AND STANDARDS.
 - 4 REMOVE EXISTING LAMP POST.
 - 5 REMOVE EXISTING WOOD POST.
 - 6 CHLORINATION AREA TO INCLUDE ELECTRONIC CHLORINE METERING PUMP ON TOP OF 40 GALLON VERTICAL STORAGE TANK MOUNTED INSIDE WEATHER RESISTANT PLASTIC STORAGE SHED.
 - 7 REMOVE EXISTING BRICK PLANTER AND BOLLARDS.
 - 8 REMOVE EXISTING PAVEMENT FROM PROJECT AREA.
 - 9 NEW DROP POLE FOR SERVICE TO BE INSTALLED BY CITY.
 - 10 ADD ADDITIONAL, GENERATOR INSTALLATION AND NATURAL GAS SERVICE.
 - 11 ADD ADDITIONAL, CONNECT TO EXISTING GAS MAIN AND INSTALL 105LF± OF NATURAL GAS SERVICE TO GENERATOR. CONTRACTOR SHALL VERIFY LOCATION OF EXISTING GAS MAIN AND COORDINATE CONNECTION AND INSPECTION OF GAS SERVICE WITH PG&E. THE PROPOSED LOCATION OF THE GAS SERVICE TO GENERATOR SHALL BE VERIFIED BY PG&E AND INSTALLED PER PG&E REQUIREMENTS.
 - 12 ADD ADDITIONAL, SAWCUT NEAT LINE, REMOVE AND DISPOSE OF EXISTING ASPHALT CONCRETE AS REQUIRED BY THE CITY OF ORLAND AND BACKFILL TRENCH PER DETAIL 1 ON SHEET CG-06 (98SF± TOTAL).
 - 13 ADD ADDITIONAL, PREFABRICATED BUILDING EXTENSION OVER PUMP ROOM.

HORIZONTAL CONTROL POINT		
NO	NORTHING	EASTING
1	2397286.10	6506149.22
2	2397286.10	6506284.18
3	2397136.10	6506283.09
4	2397137.12	6506152.59
5	2397178.65	6506152.59
6	2397178.65	6506148.45
7	2397282.60	6506152.82
8	2397282.60	6506160.32
9	2397273.76	6506160.32
10	2397273.76	6506152.82
11	2397283.10	6506170.32
12	2397283.10	6506198.82
13	2397283.10	6506248.82
14	2397257.10	6506248.82
15	2397257.10	6506198.82
16	2397257.10	6506170.32



Attention:

If this scale bar does not measure 1" then drawing is not original scale.

USA NORTH 811
Call 811 Before You Dig

Designed: C. TRUEBLOOD
 Drawn: J. AVILA
 Checked: M. MARTIN
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 P.E. No: C90942
 GEI Project 2204930

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 SUITE 200
 RANCHO CORDOVA, CA 95670
 (916)631-4500

CITY OF ORLAND
 815 FOURTH ST.
 ORLAND, CA 95963

**ORLAND EMERGENCY
 GROUNDWATER
 RESOURCE PROJECT
 PHASE 4**
 815 FOURTH STREET
 ORLAND, CA

NO	DATE	ISSUE/REVISION	APP

SHEET NAME
**BOOSTER PUMP AND
 WATER STORAGE TANK
 SITE PLAN**

SHEET NO.
 15 OF 42

C-101

ISSUED FOR BID

AVILA, JULIAN, B:\Working\DWG\148520 DWG Drought Management\21-01 Small Community Relief\01-Orland\003_CAD\Design\Sheet\PHASE 4\C-101 WATER STORAGE TANK SITE PLAN.dwg - 4/8/2024