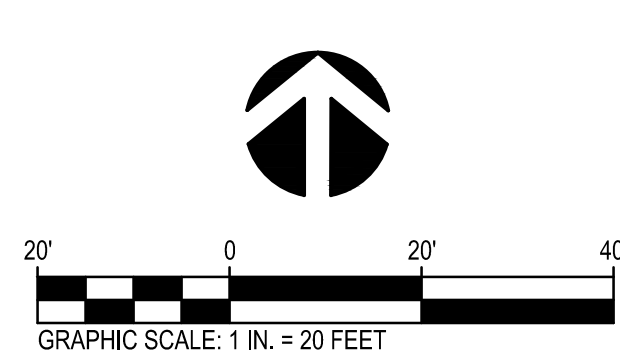
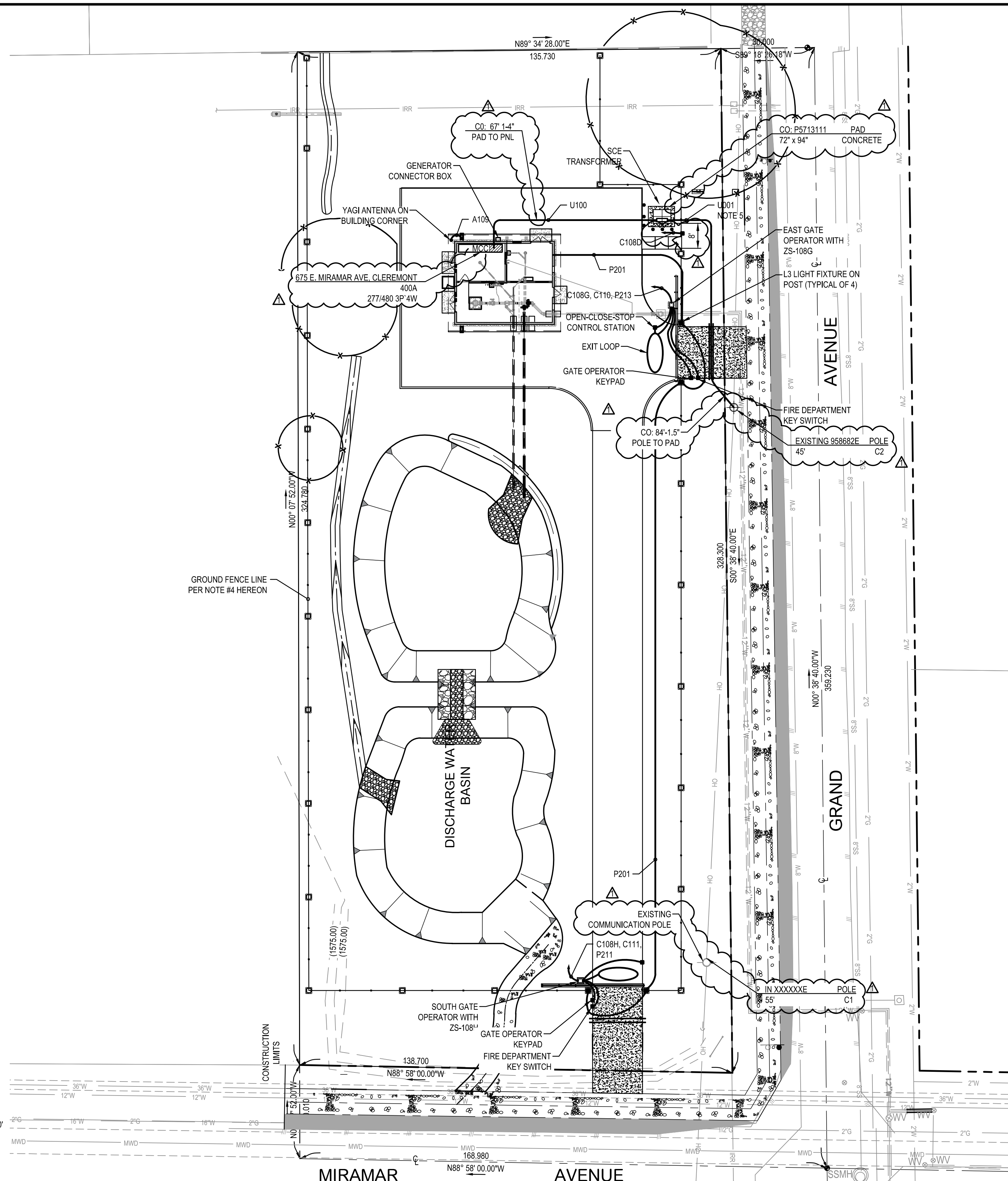


**GENERAL NOTES:**

1. INSTALL L3 LIGHT FIXTURES ON EACH SIDE OF GATES.
2. SEE DRAWING E-5 FOR LIGHT FIXTURE SCHEDULE.
3. SEE DRAWING E-7 FOR GATE OPERATOR WIRING AND DETAILS.
4. STEEL FENCE TO BE CONTINUOUSLY GROUNDED THROUGH REBAR AT EACH PILASTER FORMER A UFER TYPE GROUNDING SYSTEM. CONTRACTOR TO INSTALL #12 AWG BARE COPPER CABLE BETWEEN REBAR WITHIN FOUNDATION OF EACH PILASTER TO STEEL FENCE. CONNECTION BETWEEN BARE COPPER CABLE AND REBAR SHALL BE EXOTHERMAL WELD. CONNECTION BETWEEN COPPER CABLE AND FENCE SHALL BE COMPRESSION TYPE RING-TONGUE TERMINAL INSTALLED UNDER SCREW ANCHOR FOR FENCE ON BOTH SIDES OF PILASTER.
5. CONTRACTOR IS RESPONSIBLE FOR INSTALLING UNDERGROUND CONDUIT U001 FOR PRIMARY UTILITY FEEDER FROM TRANSFORMER TO NEW POLE LOCATION. POLE LOCATION IS ON SOUTH SIDE OF EAST GATE.

**CUSTOMER NOTES**

1. TRANSFORMER DOORS ARE FACING SOUTH 8' CLEAR AND LEVEL SPACE IN FRONT OF DOOR IS REQUIRED.
2. BOLLARDS REQUIRED AROUND TRANSFORMER WHERE EXPOSED TO VEHICLE TRAFFIC.
3. REMOVABLE BOLLARDS SHALL BE INSTALLED WHERE BOLLARDS INTERFERE WITH TRANSFORMER DOORS OPENING TO A 90 DEGREE.
4. 3' CLEAR AND LEVEL SPACE REQUIRED IN FRONT OF PANEL SWITCH GEAR.
5. IF PANEL SWITCH GEAR IS INSTALLED ON HOUSEKEEPING PAD, HOUSEKEEPING PAD SHALL EXTEND 3' OUT OR FLUSH WITH PANEL FACE.
6. PANEL SWITCH GEAR REQUIRED ROOM SHALL BE INSTALLED IN SEARED ROOM FROM PUMPING EQUIPMENT AND FOLLOW ALL ESR METER ROOM REQUIREMENTS.



**AS-BID PLANS**

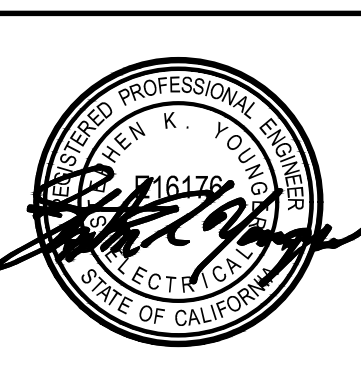
**1-800-422-4133**  
**DIG ALERT**

PLAY IT SAFE. DIAL BEFORE YOU DIG!

UNDERGROUND SERVICE ALERT

AT LEAST TWO WORKING DAYS PRIOR TO EXCAVATING

REV	DESCRIPTION	ENGR	DATE	APPD	DATE
	REVISED PER ADDENDUM # 2				



PLANS PREPARED BY:

**CIVILTEC**  
engineering inc.

General Civil, Municipal, Water and Wastewater Engineering, Planning, Construction Management and Surveying

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DESIGNED BY: CSH  
DRAWN BY: JM / MM / JG

CHECKED BY: CSH  
DATE: APRIL 2021

SCALE: AS SHOWN

FILE NO.

**THREE VALLEYS**  
**MUNICIPAL WATER DISTRICT**

1021 E. MIRAMAR AVENUE  
CLAREMONT, CA 91711  
(909) 621-5568

THREE VALLEYS MUNICIPAL WATER DISTRICT

MIRAGRAND WELL EQUIPPING IMPROVEMENTS

**ELECTRICAL SITE PLAN**

PROJECT NO.  
**58463**

DRAWING NO.  
**E-4**

SHEETS NO.  
**40** OF **49**

X:\2020\20200505-00-TWWD-MIRAGRAND WELL EQUIPPING\DWG\SHEETS\20200505-00-SHT 40 E-4 ELECTRICAL SITE PLAN.DWG (05-19-21 11:43:53AM)