

Revisions	Date

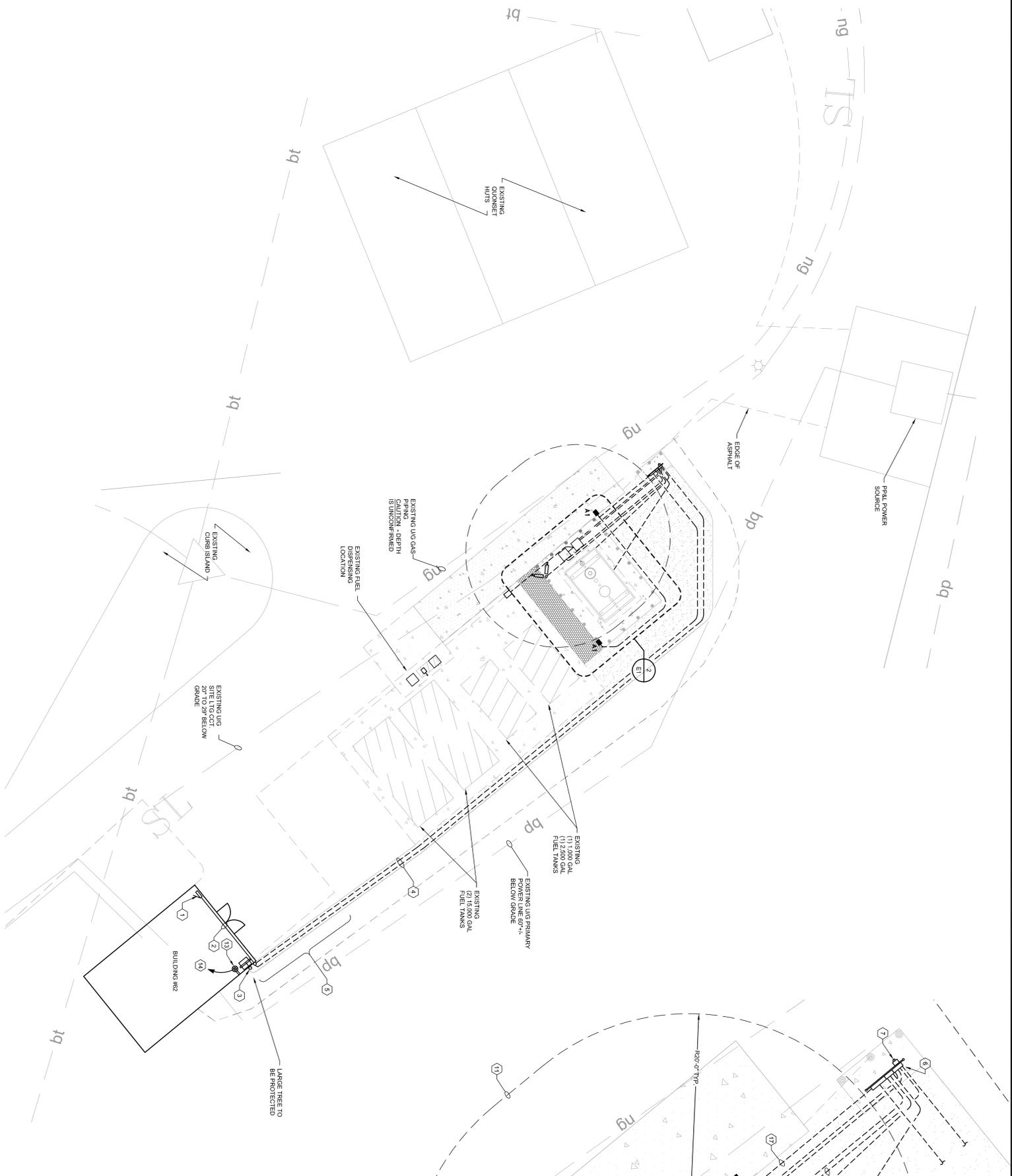
CONSULTANTS:

ARCHITECT/ENGINEERS:

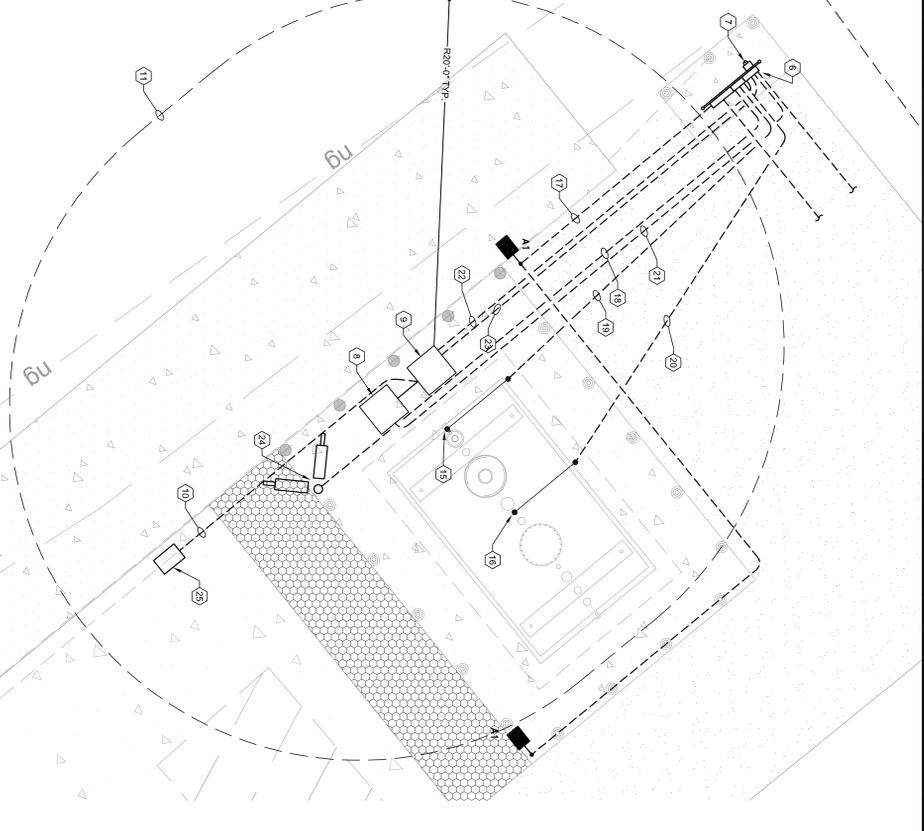


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1 ELECTRICAL SITE PLAN



2 ENLARGED ELECTRICAL SITE PLAN



SHEET WORK NOTES

- EXISTING PANEL L1 208V/20W, 3 PH, 4W, GE ANAL. PROVIDE A NEW 30A, 3P CIRCUIT BREAKER AT POLES 113, 51 & LABEL "FUEL STATION"
- NEW CONDUIT AND CONDUCTORS THROUGH BUILDING.
- NEW CONDUIT AND CONDUCTORS DROP TO 3" BELOW GRADE. SEE DETAIL 4E2.
- NEW CONDUIT, CONDUCTORS AND CABLE FOR POWER, DATA/COMM AND VIDEO. SEE DETAILS 4E2 & 4E3.
- TO PROTECT THE LARGE TRUNK RACE SYSTEM THIS UNDERGROUND SEE DETAIL 4E2.
- ELECTRICAL EQUIPMENT (AND RACK). SEE DETAIL 3E2.
- EMERGENCY FUEL SYSTEM SHUTOFF (EFO).
- NEW POS.
- NEW DISPENSER.
- CONDUITS STRIPPED OUT FOR FUTURE DISPENSERS.
- LINE OF GLASS (D1), SPACE TO 2" AS PROVIDE CONDUIT SEAL-OFF ON BOTH ENDS OF CONDUIT BUNDLES AT 1" POS.
- Pole-mounted cameras. SEE DETAILS 6E2, 7E2 & 8E2.
- QUADRUPLE EX-GFV RECEIVER ON DATA/COMM BACKBOARD. SEE DETAIL 8E2.
- 2 #12 & #10G TO NEW 20A, 1P, CIRCUIT BREAKER AT L1-2.
- INTERSTITIAL SPACE SENSOR (IS). SEE DETAIL 4C4.
- TANK VACUUM SENSOR (VS). SEE DETAIL 4C4.
- 2 #12 & #10G, 3-Wire FOR POLE LIGHTS.
- TC FOR CAMERA CABLES.
- #18 SHIELDED PAIR IN 3/4" C FOR IS CABLE.
- #18 SHIELDED PAIR IN 3/4" C FOR VS CABLE.
- CAT 6 CABLE IN 1" C FOR POS.
- (2) #18 SHIELDED PAIRS IN 3/4" C FOR FLOW METER & PRESSURE SENSOR.
- (2) #18 SHIELDED PAIRS IN 3/4" C FOR PULSER/TOTALIZER PUMP SERVE.
- 24" HURF & HOOK SIGNAL.
- POLE-MOUNTED CAMERAS. SEE DETAILS 6E2, 7E2 & 8E2.
- 18"x12"x12" NOMINAL, FLUSH, CONCRETE BOX WITH HEAVY-DUTY DRIVE-COVER COVER.

GENERAL NOTES

- ALL ELECTRICAL WORK SHALL BE INSTALLED IN STRICT ACCORDANCE WITH N.E.C. ARTICLE 514.

Drawing Title
ELECTRICAL SITE PLAN

Project Title
**ROSEBURG VA
E86 FUELING STATION**

Project Number
693-557 VA-018-0-0090989

Approved Project Director
APPROVED BY: TMLBWK
STATION: MWT

Location	ROSEBURG MEDICAL CENTER, ROSEBURG, OREGON
Date	10/24/2018
Checked	KCS
Drawn	BOS

Drawing Number
E1
Dwg 7 of 8

