

1 ELECTRICAL SITE PLAN
SCALE: 1" = 30'-0"

SHEET NOTES

- ① (E) PG&E SERVICE POLE: VERIFY EXACT LOCATION ON SITE. SERVICE DROP AND PROTECTION PROVIDED & INSTALLED BY PG&E.
- ② (N) PRIMARY SERVICE CONDUITS & FEEDERS: COORDINATE WITH PG&E FOR EXACT CONDUIT SIZE. SERVICE FEEDER INSTALLATION BY PG&E.
- ③ (N) PG&E PAD MOUNT SERVICE TRANSFORMER: PROVIDED AND INSTALLED BY PG&E. PROVIDE AND INSTALL (N) CONCRETE PAD, SIZED IN ACCORDANCE WITH PG&E SERVICE INSTALLATION REQUIREMENTS, INCLUDING ALL GROUNDING, BONDING, REINFORCING STEEL AND PROPERLY SIZED PRIMARY AND SECONDARY CONDUIT OPENINGS.
- ④ (N) SECONDARY SERVICE CONDUITS AND FEEDERS: PROVIDE AND INSTALL NEW (4) SETS OF 3 #1000 MCM AL + 1 #350 MCM AL NEUTRAL, 5" CONDUIT (1200 AMPS) UNDERGROUND BETWEEN PAD MOUNT TRANSFORMER AND SWITCHBOARD LOCATION AS SHOWN.
- ⑤ (N) SERVICE SWITCHBOARD: 1200 AMPS, 480 VOLTS, 3 PHASE, 4 WIRE, WYE CONFIGURATION.
- ⑥ (N) FEEDER FROM (N) SWITCHBOARD TO (E) EQUIPMENT.
- ⑦ (E) 600A, 480V, 3Ø EQUIPMENT TO REMAIN.
- ⑧ (N) 2" SCHED. 80 PVC CONDUIT WITH NYLON PULL LINE FROM TELE. BD. TO (E) UTILITY POLE.
- ⑨ (E) TELEPHONE SERVICE POLE: VERIFY EXACT LOCATION ON SITE. SERVICE DROP AND PROTECTION PROVIDED & INSTALLED BY TELEPHONE COMPANY.
- ⑩ (E) PG&E SERVICE POLE.
- ⑪ (E) SERVICE DROP & CONDUITS FEEDING (E) EQUIPMENT TO BE REMOVED TO POINT OF (N) PULL BOX.
- ⑫ (N) PULL BOX TO INTERCEPT (E) 600A FEED TO (E) EQUIPMENT; CHRISTY 24" x 36" OR EQUAL.
- ⑬ (N) 3/4" x 48" x 96" FIRE TREATED PLYWOOD BACKBOARD FOR TELE. EQUIPMENT BY OTHERS.
- ⑭ (N) PROTECTIVE BOLLARDS PER PG&E REQUIREMENTS.

FEEDER SCHEDULE

- ① 1 - 4" PRIMARY SCHED. 80 PVC
- ② 1200A: 4 SETS OF 3 # 1000MCM AL + 1 # 350MCM NEUTRAL, 5" SCHED. 80 PVC
- ③ 600A: 2 SETS OF 3 # 350MCM CU + 1 # 1 GRD., 2-1/2"C.

Revisions		
No.	Description	Date
1	ISSUED FOR PERMIT	12.07.07

Cerro Pacific Lumber
 Warehouse Addition
 8800 West Road
 Redwood Valley, CA 95470

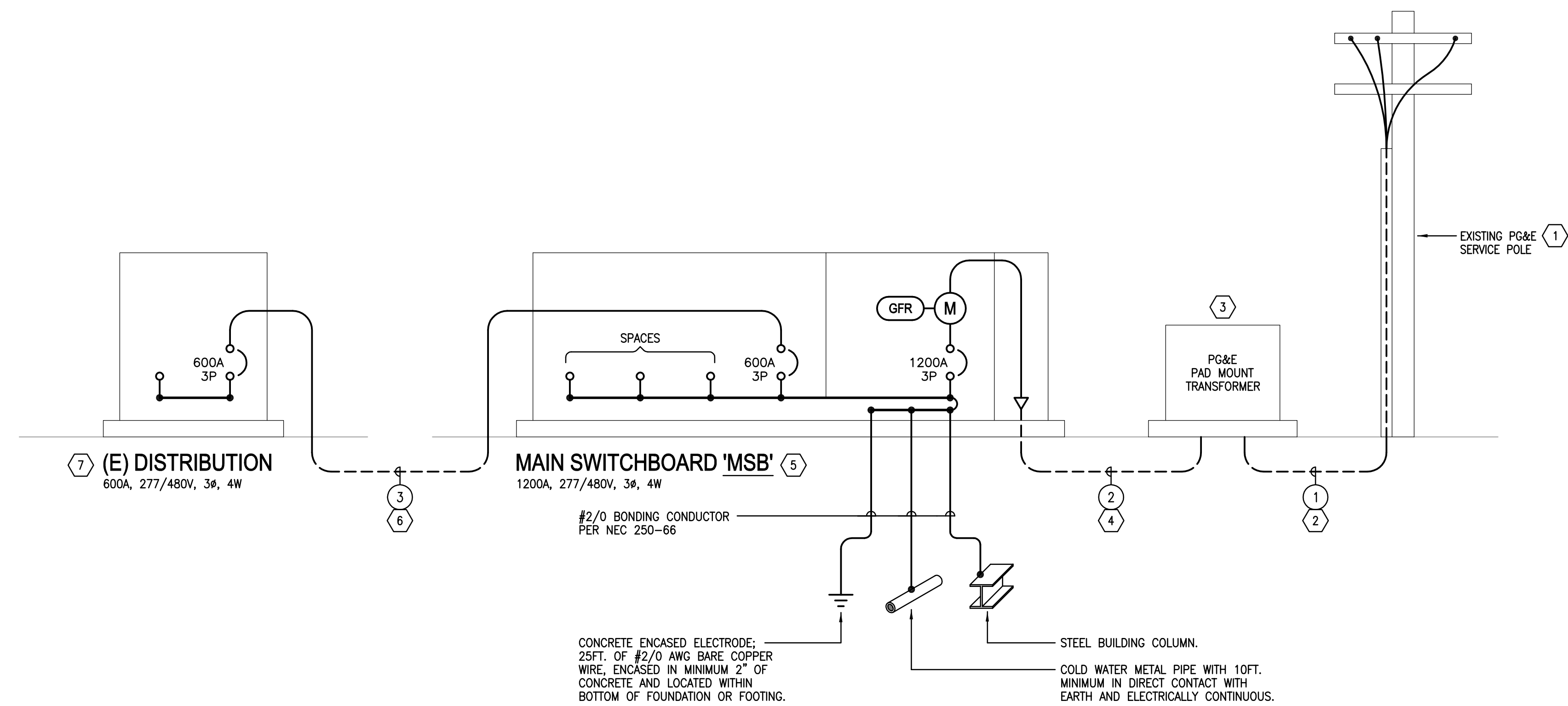
Sheet Title:
Electrical Site Plan & Notes

Date: 12.07.07

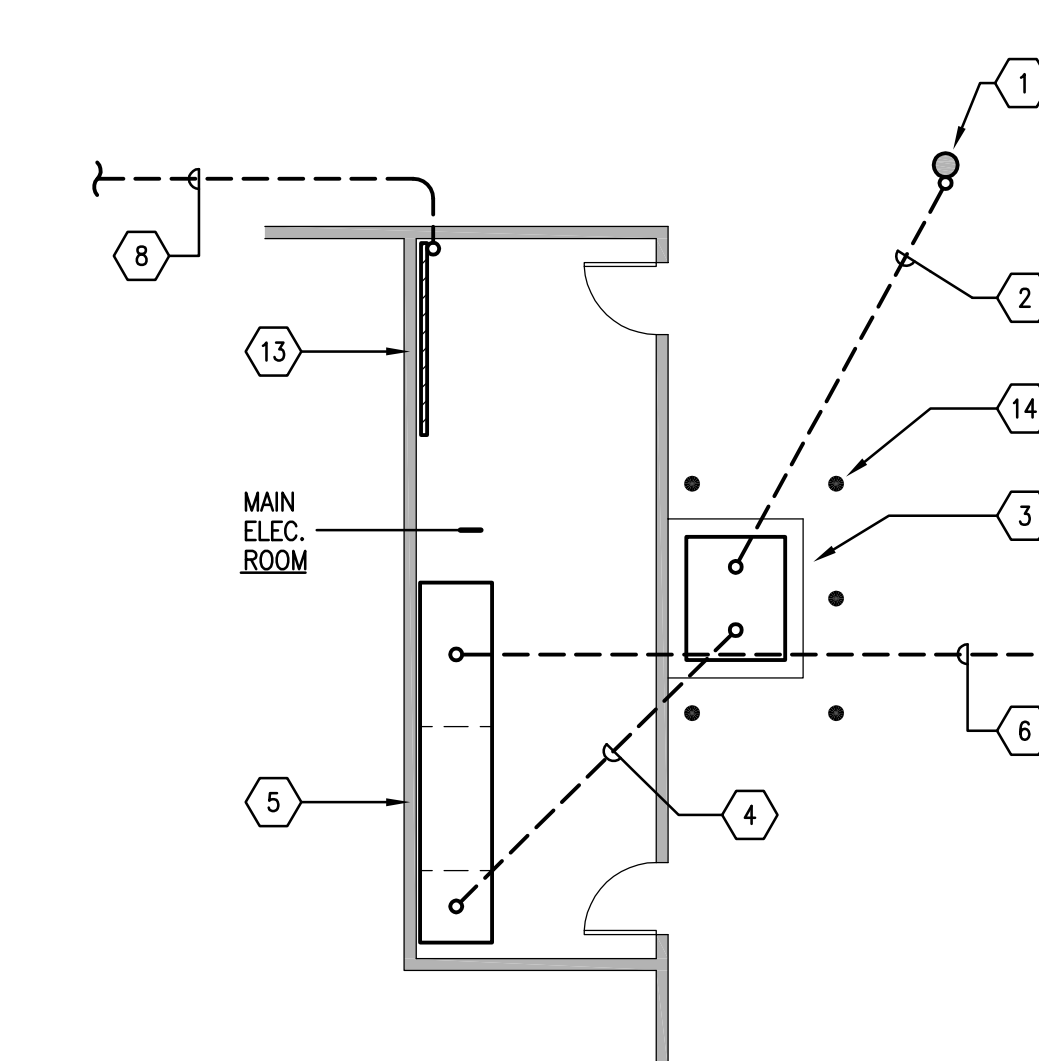
Scale: AS NOTED

Project No.: 0712.08

Sheet No.:
E1.0



2 ONELINE DIAGRAM
SCALE: SCHEMATIC



3 ELECTRICAL ROOM PLAN
SCALE: 1/8" = 1'-0"