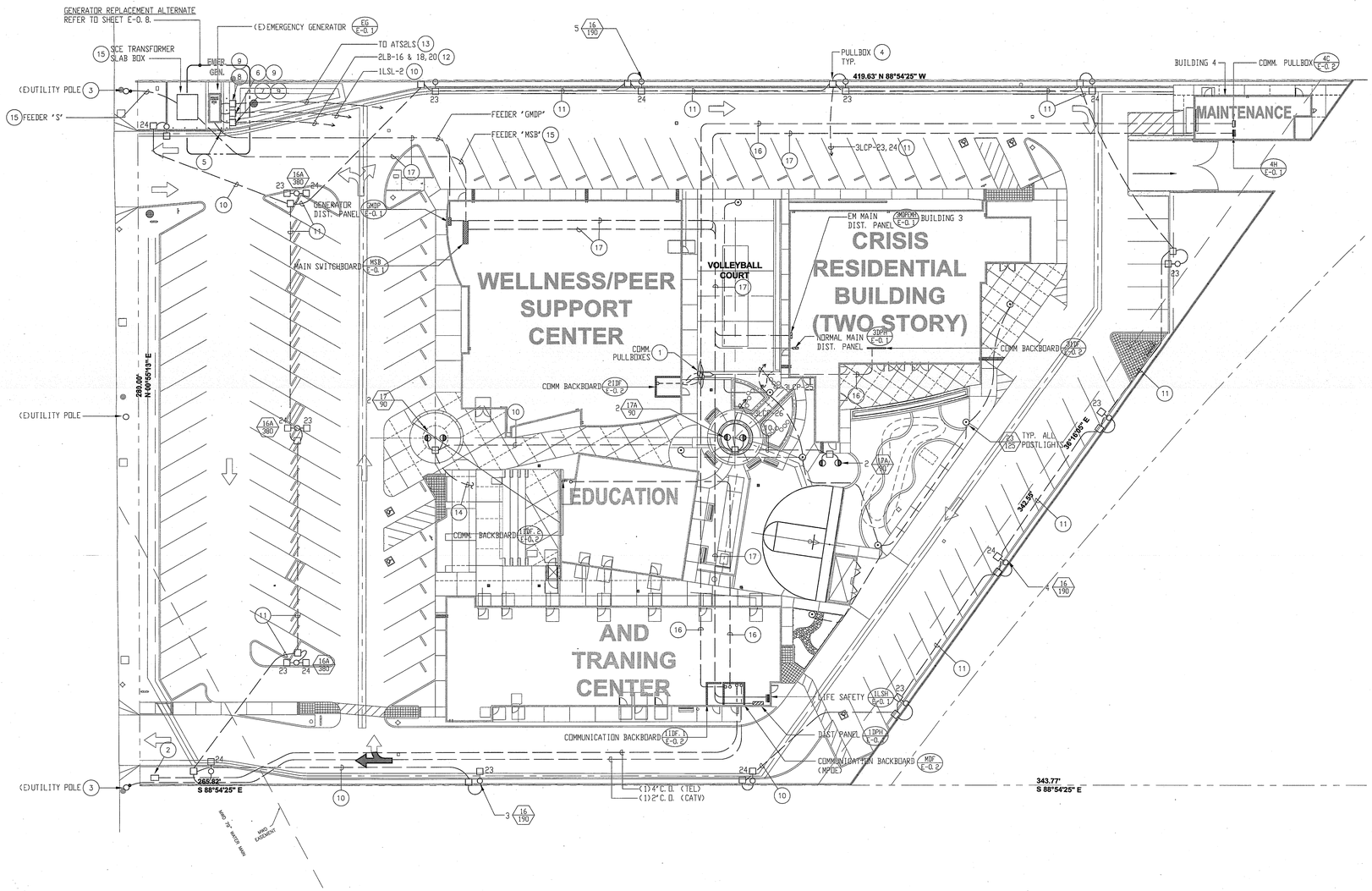

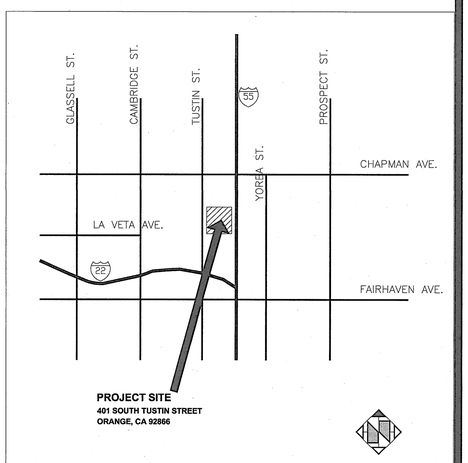

KEYNOTES

1. PROVIDE (3) 2' X 3' X 3'D. PRECAST CONCRETE PULLBOX WITH TRAFFIC COVERS. MARK COVERS 'VOICE', DATA, 'FIRE ALARM'.
2. PROVIDE 2' X 3' X 3'-9"D. PRECAST CONCRETE PULLBOX WITH TRAFFIC COVER CONFORMING TO TELEPHONE COMPANY REQUIREMENTS. MARK COVER 'TEL'.
3. TERMINATE SERVICE CONDUIT AT (E) POLE IN CONFORMANCE WITH SCE SERVICE STANDARD REQUIREMENTS. COORDINATE WITH SCE. SEE NOTE 15.
4. PROVIDE 10' X 17' X 11'D. PRECAST CONCRETE PULLBOX WITH BOLT DOWN TRAFFIC COVERS. MARK COVERS 'AREA LTG' LOCATE PULLBOX 2' FROM AREA LIGHT CONCRETE BASE IN PLANTER TIGHT TO CURB. PROVIDE 1"C. STUBBED UP INSIDE OF AREA LIGHT POLE FOR BRANCH CIRCUITS.
5. INTERCEPT (E) FEEDER CONDUITS AND EXTEND.
6. CONNECT GENERATOR LIGHTS AND RECEPTACLE TO 120V. LIFE SAFETY CIRCUIT. PROVIDE PULLBOX. SEE NOTE 9.
7. CONNECT GENERATOR CHARGER AND CRANKCASE HEATER TO 120V. AND 208V. NORMAL CIRCUITS. PROVIDE PULLBOX. SEE NOTE 9.
8. CONNECT TO GENERATOR CONTROLS. PROVIDE PULLBOX. SEE NOTE 9.
9. GENERATOR PULLBOXES SHALL BE 10' X 17' X 11'D. PRECAST CONCRETE WITH BOLT DOWN TRAFFIC COVERS. MARK PULLBOXES INDICATED CIRCUIT NUMBER OR CONTROLS. SAWCUT AND CHIP EXISTING CONCRETE SLAB FOR CONDUIT INSTALLATION BELOW GENERATOR.
10. 2#10 AND 1#10 GRD-3/4"C.
11. 3#10 AND 1#10 GRD-3/4"C.
12. 4#8 AND 1#10 GRD-1 1/4"C.
13. 2-1 1/4"C. SEE DIAGRAM 4, SHEET E-0.2.
14. EXTEND CIRCUIT TO INGRADE WALL WASH FIXTURES SERVING BUILDING 1 AND 2. SEE PLAN SHEETS E-2.1.2 AND E-2.2.2.
15. SERVICE FEEDER/TRANSFORMER SLAB BOX INSTALLATION SHALL BE IN CONFORMANCE WITH SCE SERVICE STANDARD REQUIREMENTS. COORDINATE WITH RANDY SMITH, SCE CONSTRUCTION COORDINATOR, OR CALL STEVE ROMERO AT (714) 285-4313 FOR JOB INSPECTION OR PRE-CONSTRUCTION.
16. VOICE, DATA, FIRE ALARM AND LV LIGHTING CONTROL UNDERGROUND CONDUITS. REFERENCE BLOCK DIAGRAMS 1, 2, AND 3. SHEET E-0.2 FOR CONDUIT SIZE AND QUANTITY. SEE DUCT DETAIL ON SHEET E-2.4.1.
17. UNDERGROUD CONDUITS FOR POWER, REFERENCE RISER DIAGRAM. SHEET E-0.1 FOR CONDUIT SIZE AND QUANTITY. SEE DUCT DETAIL ON SHEET E-2.4.1.

ELECTRICAL SITE PLAN | SCALE: 1"=20'-0" | 1

SITE MAP

County of Orange
OC PUBLIC WORKS
Architecture & Engineering

Revisions

Sym.	Descrip.	Date	By

0742

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Design | Chkd. | Date Nov. 26, 2009

Sht Title ELECTRICAL SITE PLAN
Project COUNTY OF ORANGE HEALTH CARE AGENCY
401 SOUTH TUSTIN STREET
401 SOUTH TUSTIN STREET
ORANGE, CA 92866
PROJ. NO. 100-042-P210-4200

Plan No.
52333-03608

Sheet
E-1.1

0742 COUNTY OF ORANGE HEALTH CARE AGENCY 401 SOUTH TUSTIN STREET