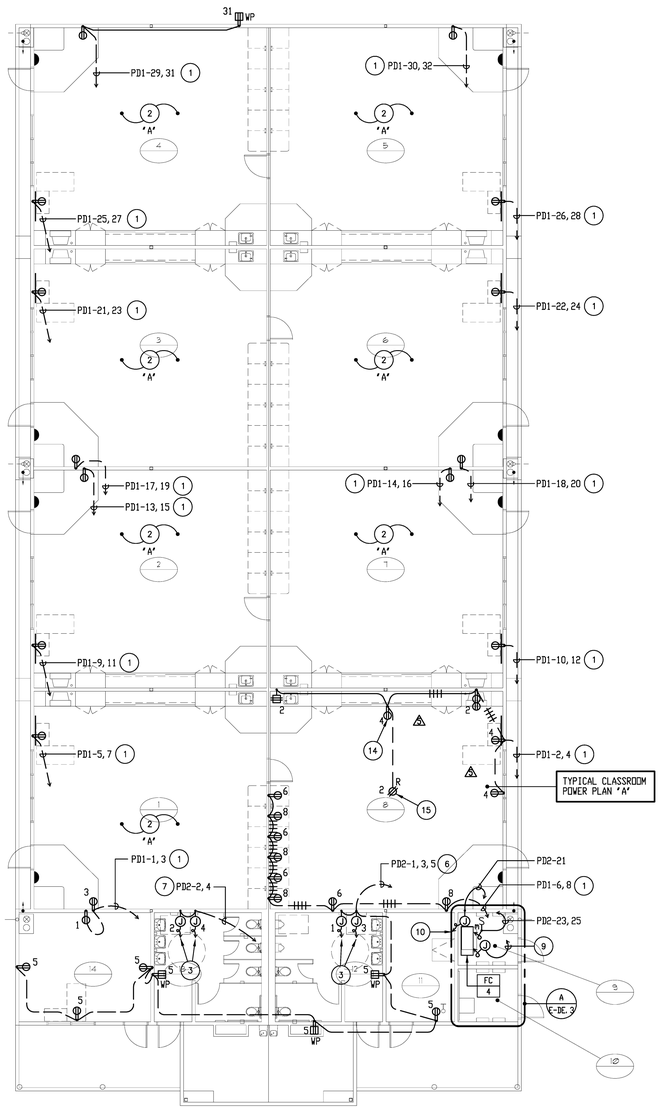
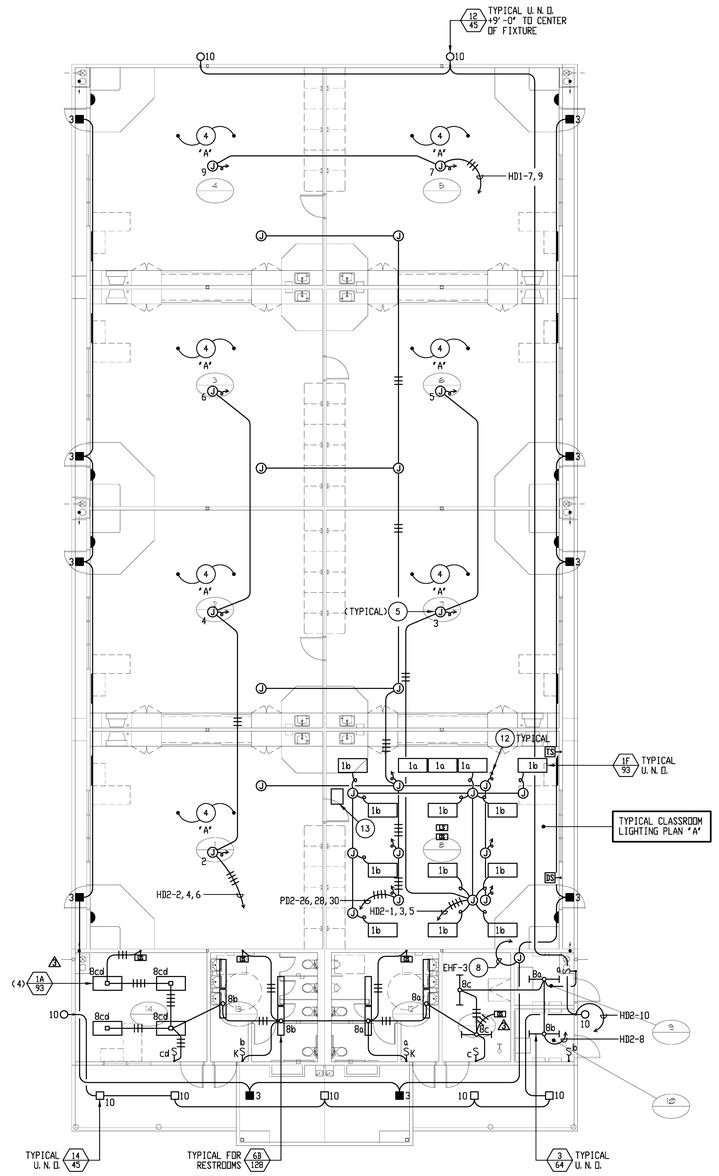


BUILDING E IS TO BE CONSTRUCTED TO MATCH BUILDING D.

POWER PLAN

BUILDING "E" TYPICAL — SCALE: 1/8" = 1'-0"



BUILDING E IS TO BE CONSTRUCTED TO MATCH BUILDING D.

LIGHTING PLAN

BUILDING "E" TYPICAL — SCALE: 1/8" = 1'-0"

PLAN NOTES:

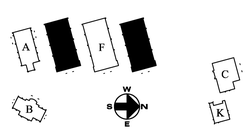
1. PROVIDE 4#12, 1#12 GRD. - 3/4"C. PROVIDE SEPARATE NEUTRALS FOR EACH BRANCH CIRCUIT INDICATED. CONTINUE THE GROUND WIRE THROUGH THE ENTIRE LENGTH OF CIRCUIT.
2. PROVIDE COMPLETE ROOM POWER SYSTEM INCLUDING RECEPTACLES, BRANCH CIRCUITS, CONDUITS, JUNCTION BOXES AND CONNECTIONS PER TYPICAL CLASSROOM INDICATED.
3. PROVIDE CONNECTION TO 120V ELECTRIC HAND DRYERS.
4. PROVIDE COMPLETE LIGHTING SYSTEM INCLUDING OCCUPANCY SENSORS, WALL SWITCHES, LIGHT FIXTURES, BRANCH CIRCUITS, CONDUIT, JUNCTION BOXES AND CONNECTION PER TYPICAL CLASSROOM LIGHTING PLAN INDICATED.
5. PROVIDE JUNCTION BOX WITH BRANCH CIRCUIT FOR ROOM LIGHTING. SEE TYPICAL ROOM LIGHTING PLAN INDICATED.
6. PROVIDE 4#12, 1#12 GRD. - 3/4"C. CONTINUE THE GROUND WIRE THROUGH THE ENTIRE CIRCUIT LENGTH.
7. PROVIDE 3#12, 1#12 GRD. - 3/4"C. CONTINUE THE GROUND WIRE THROUGH THE ENTIRE CIRCUIT LENGTH.
8. ROUTE VIA LIGHTING CONTROL SWITCHES IN ELECTRICAL ROOM 9.
9. PROVIDE 3/4"C. WITH CONTROL WIRING TO RESPECTIVE CU UNIT.
10. CONNECT TO CONDENSATE PUMP IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.
11. PROVIDE (1) LIGHTING CONTROLLER FOR EVERY (2) CLASSROOMS PER THE LIGHTING RISER DIAGRAM ON SHEET E1.8.
12. PROVIDE POWER TO SOLATUBE SHUTTER, REFER TO LIGHTING RISER DIAGRAM ON SHEET E1.8 FOR CONTROLS.
13. PROVIDE HUBBELL FLOOR BOX WITH POWER, DATA
14. MOUNT DUPLEX RECEPTACLE FLUSH IN FACE OF CASEWORK, +18".
15. PROVIDE COMBINATION FLUSH IN FLOOR BOX WITH DUPLEX RECEPTACLE, TWO PORT DATA OUTLET, 15 PIN S-VIDEO, AUDIO & MIC JACKS. FLOOR BOX SHALL BE HUBBELL SYSTEM ONE SERIES WITH PLATES & COVER IN FINISH AS SELECTED BY ARCHITECT.

ROOM TITLES

● ONE-HOUR SEPARATION

1. CLASSROOM
2. CLASSROOM
3. CLASSROOM
4. CLASSROOM
5. CLASSROOM
6. CLASSROOM
7. CLASSROOM
8. CLASSROOM
● 9. DATA ROOM
● 10. ELECTRICAL
● 11. STORAGE
12. BOYS TOILET
13. GIRLS TOILET
14. RSP

KEYPLAN



LICENSED ARCHITECT — JAMES M. STUCKEY — C19098 — RENEWAL 02/28/ — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — STEPHEN R. ZAPATA — No. E 10272 — Exp. 09-30-12 — ELECTRICAL — STATE OF CALIFORNIA

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REVISIONS	DATE
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4	/ /
5	/ /
6	/ /

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ROOSEVELT II
ELEMENTARY SCHOOL
SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT
1281 W. 16TH STREET, SAN BERNARDINO, CA.

BUILDING D & E
LIGHTING AND POWER
PLANS

JOB NO. P5520
DRAWN BY FBA
DATE 12/9/2011

E-DE.1

RE-BID #F09-02 ROOSEVELT II (HENRY) E.S. NEW CONSTRUCTION BID ISSUANCE SET 12/09/11