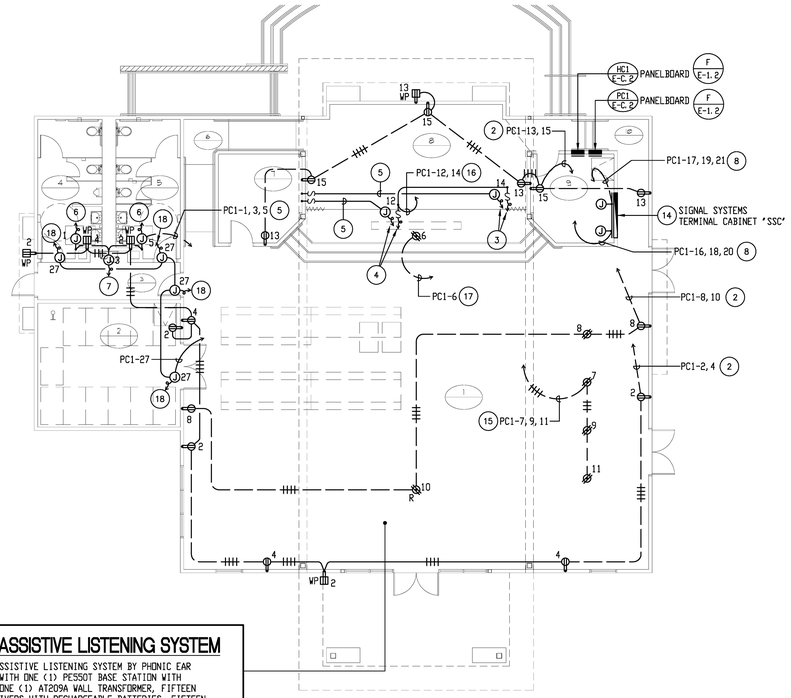
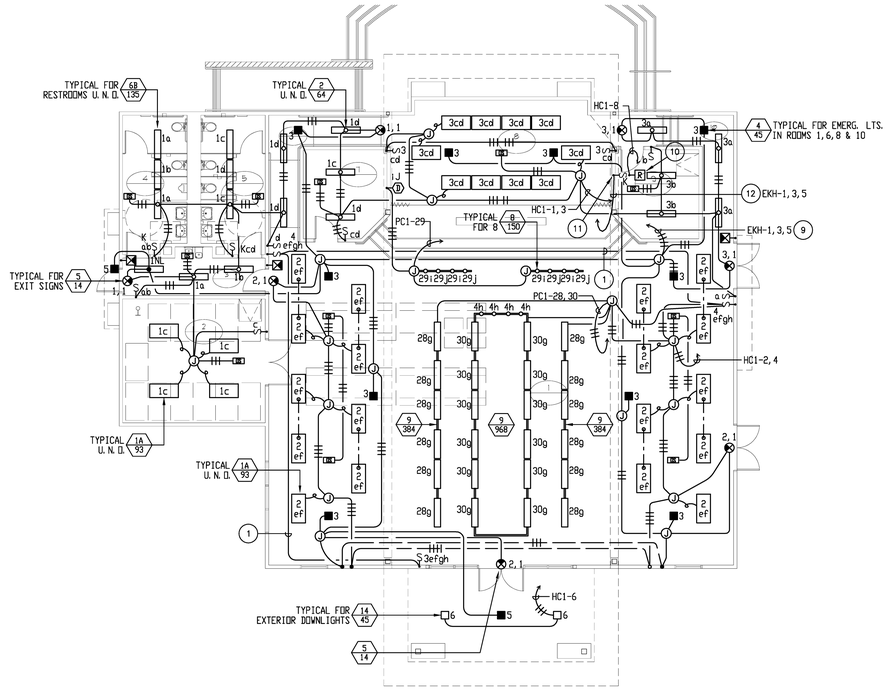


PORTABLE ASSISTIVE LISTENING SYSTEM

PROVIDE PORTABLE ASSISTIVE LISTENING SYSTEM BY PHONIC EAR OR EQUAL COMPLETE WITH ONE (1) PES50T BASE STATION WITH STANDARD ANTENNA, ONE (1) AT209A WALL TRANSFORMER, FIFTEEN (15) PE350FSR RECEIVERS WITH RECHARGEABLE BATTERIES, FIFTEEN (15) AT541-S HEADSETS, ONE (1) PE 300CS CHARGER WITH TRANSFORMER AND ONE (1) AT571 DYNAMIC MICROPHONE WITH AT572 25 FT. XLR TO XLR CABLE.

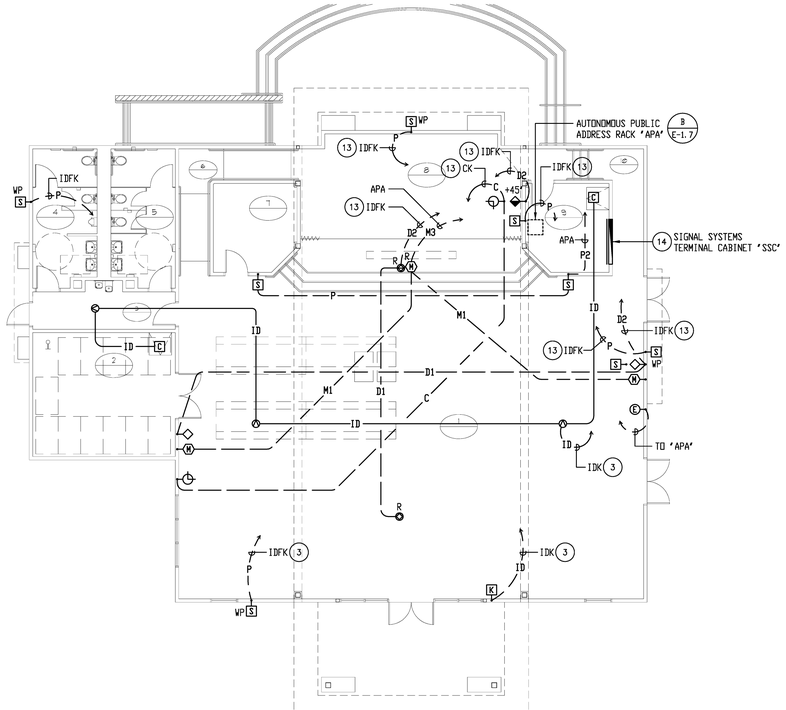
POWER PLAN

B — SCALE: 1/8" = 1'-0"



LIGHTING PLAN

A — SCALE: 1/8" = 1'-0"



SIGNAL PLAN

C — SCALE: 1/8" = 1'-0"

PLAN NOTES:

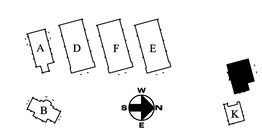
1. PROVIDE 10#12, 1#12 GRD. - 1"C.
2. PROVIDE 4#12, 1#12 GRD. - 3/4"C. PROVIDE SEPARATE NEUTRALS FOR EACH BRANCH CIRCUIT INDICATED. CONTINUE THE GROUND WIRE THROUGH THE ENTIRE LENGTH OF CIRCUIT.
3. PROVIDE CONNECTION TO MOTORIZED PROJECTION SCREEN IN ACCORDANCE WITH EQUIPMENT MANUFACTURERS REQUIREMENTS.
4. PROVIDE CONNECTION TO MOTORIZED CURTAIN IN ACCORDANCE WITH EQUIPMENT MANUFACTURERS REQUIREMENTS.
5. PROVIDE 1/2"C. WITH CONTROL WIRING IN ACCORDANCE WITH PROJECTION SCREEN MANUFACTURERS REQUIREMENTS.
6. PROVIDE CONNECTION TO 120V ELECTRIC HAND DRYERS IN ACCORDANCE WITH EQUIPMENT MANUFACTURERS REQUIREMENTS.
7. PROVIDE CONNECTION TO DRINKING FOUNTAIN IN ACCORDANCE WITH EQUIPMENT MANUFACTURERS REQUIREMENTS.
8. PROVIDE 6#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.
9. ROUTE VIA LIGHTING CONTROL SWITCHES IN ROOM 9. ROUTE CIRCUIT 3 VIA LIGHTING CONTROL RELAY.
10. PROVIDE 20 AMP 600V. CONTROL RELAY WITH 277V. COIL FOR CONTROL OF NORMALLY OFF CIRCUIT EKH-3. MOUNT RELAY IN NEMA 1 JUNCTION BOX IN CEILING SPACE ABOVE. CIRCUIT EKH-3 SHALL COME ON ONLY IN THE EVENT OF POWER OUTAGE. INCLUDE ALL COSTS IN BID TO COMPLY WITH THIS PROVISION.
11. PROVIDE THREE(3) KEY OPERATED SWITCHES UNDER COMMON COVERPLATE FOR DISCONNECTING MEANS OF BUILDING B EMERGENCY LIGHTING. SWITCHES AND COVERPLATE SHALL BE RED IN COLOR. ENGRAVE SWITCH COVERPLATE TO READ: 'EMERG. LTG.'
12. PROVIDE 6#12, 1#12 GRD. - 1 1/4"C.
13. ROUTE VIA SIGNAL SYSTEMS TERMINAL CABINET 'SSC'.
14. PROVIDE 24"H X 72"WX 6"DEEP FLUSH IN WALL TERMINAL CABINET WITH BARRIERED COMPARTMENTS FOR CLOCK, DATA, TELEVISION, INTRUSION DETECTION, EMCS AND SPARE SIGNAL SYSTEMS CABLING AS SPECIFIED.
15. PROVIDE 4#12, 1#12 GRD. - 3/4"C. CONTINUE THE GROUND WIRE THROUGH THE ENTIRE CIRCUIT LENGTH.
16. PROVIDE 3#12, 1#12 GRD. - 3/4"C. CONTINUE THE GROUND WIRE THROUGH THE ENTIRE CIRCUIT LENGTH.
17. PROVIDE 2#12, 1#12 GRD. - 3/4"C.
18. CONNECT TO SMOKE/FIRE DAMPER AS REQUIRED.

ROOM TITLES

ONE-HOUR SEPARATION

1. MULTI-PURPOSE
2. TABLE STORAGE
3. VESTIBULE
4. MEN'S TOILET
5. WOMEN'S TOILET
6. PLATFORM RAMP
7. STORAGE
8. PLATFORM
9. STORAGE
10. HALLWAY

KEYPLAN



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

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REVISIONS	DATE
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ROOSEVELT II
ELEMENTARY SCHOOL
SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT
1261. W. 16TH STREET, SAN BERNARDINO, CA.

BUILDING C
LIGHTING, POWER AND SIGNAL PLANS

JOB NO. P6520
DRAWN BY FBA
DATE 12/9/2011

E-C.1

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