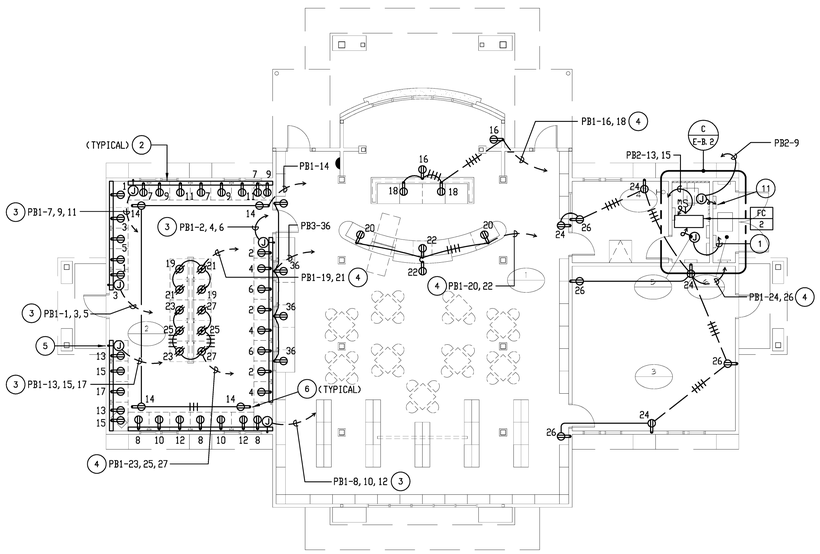
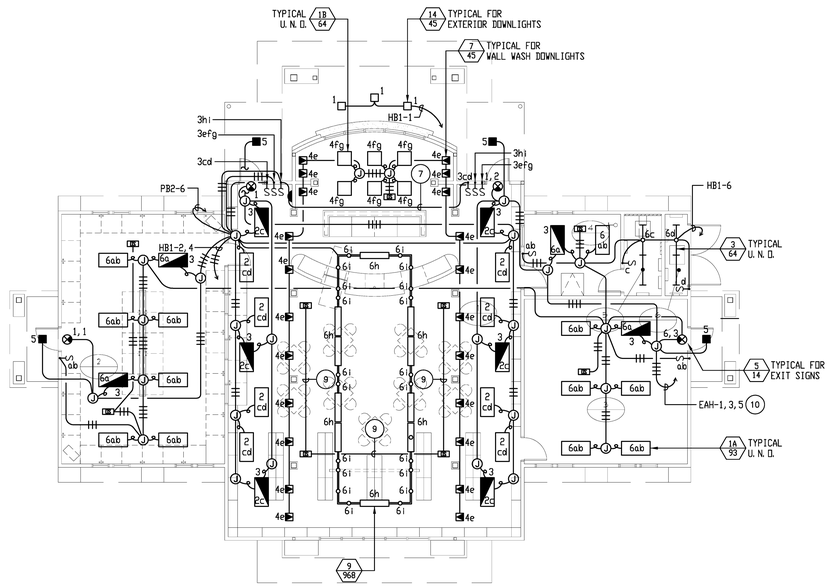


POWER PLAN

SCALE: 1/8" = 1'-0"

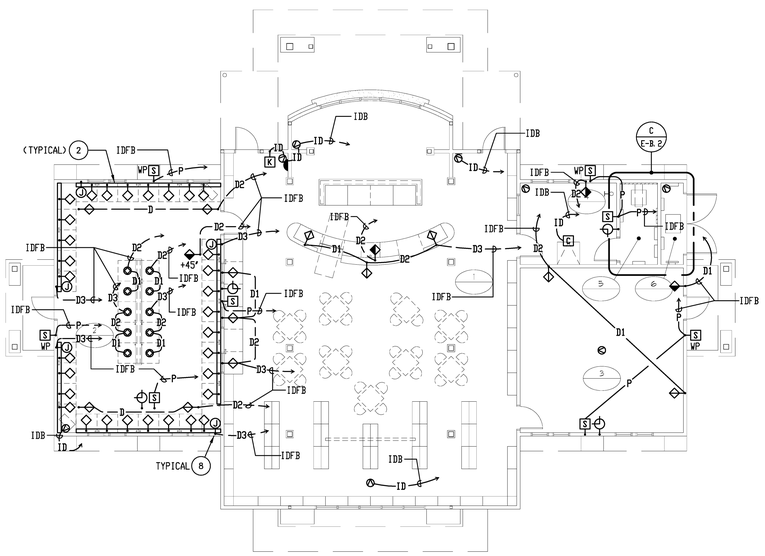
B



LIGHTING PLAN

SCALE: 1/8" = 1'-0"

A



SIGNAL PLAN

SCALE: 1/8" = 1'-0"

C

PLAN NOTES:

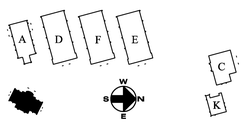
1. PROVIDE 3/4"C. WITH CONTROL WIRING TO RESPECTIVE CU UNIT.
2. PROVIDE TWO-PIECE SURFACE NON-METALLIC RACEWAY SYSTEM WITH (2) COMPARTMENTS FOR ROUTING POWER AND DATA SYSTEM CONDUCTORS AND CABLING, COMPLETE WITH DUPLEX RECEPTACLE OUTLETS, DATA OUTLETS. PROVIDE DEVICES AS SHOWN ON PLAN, INCLUDING ALL ELBOWS, DEVICE BRACKETS AND ALL ACCESSORIES AS REQUIRED FOR A COMPLETE AND OPERABLE SYSTEM. WIREMOLD 5400 SERIES OR EQUAL. MOUNT AT +18" A.F.F.
3. PROVIDE 4#12, 1#12 GRD. - 3/4"C. PROVIDE SEPARATE NEUTRAL CONDUCTORS FOR EACH BRANCH CIRCUIT INDICATED. CONTINUE THE GROUND WIRE THROUGH THE ENTIRE LENGTH OF CIRCUIT.
4. PROVIDE 6#12, 1#12 GRD. - 3/4"C. PROVIDE SEPARATE NEUTRAL CONDUCTORS FOR EACH BRANCH CIRCUIT INDICATED. CONTINUE THE GROUND WIRE THROUGH THE ENTIRE LENGTH OF CIRCUIT.
5. PROVIDE JUNCTION BOX FLUSH IN WALL BEHIND SURFACE RACEWAY SYSTEM FOR POWER CONNECTION TO RACEWAY. PROVIDE BRANCH CIRCUIT WIRING AND CONNECTIONS TO RACEWAY SYSTEM RECEPTACLES.
6. FOR CONNECTION TO MONITOR. VERIFY EXACT LOCATION PRIOR TO ROUGH-IN.
7. PROVIDE 6#12, 1#12 GRD. - 1 1/4"C.
8. PROVIDE JUNCTION BOX FLUSH IN WALL BEHIND SURFACE RACEWAY FOR DATA CONNECTION TO RACEWAY. PROVIDE 1 1/4"C. CONCEALED IN WALL FROM JUNCTION BOX TO ABOVE CEILING AND ON TO 'IDFB'.
9. PROVIDE 1/2"C. WITH CONTROL WIRING IN ACCORDANCE WITH OCCUPANCY SENSOR MANUFACTURERS REQUIREMENTS.
10. ROUTE VIA LIGHTING SWITCHES LOCATED IN ELECTRICAL ROOM 6.
11. CONNECT TO CONDENSATE PUMP IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.

ROOM TITLES

- ● ONE-HOUR SEPARATION

1. LIBRARY / MEDIA CENTER
2. CLASSROOM / COMPUTER LAB
3. R.S.P.
4. OFFICE
- ● 5. DATA ROOM
- ● 6. ELECTRICAL

KEYPLAN



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

REGISTERED PROFESSIONAL ENGINEER STEPHEN R. ZAK No. E 10272 Exp. 06-30-12 ELECTRICAL STATE OF CALIFORNIA

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REVISIONS	DATE
1	- - -
2	- - -
3	- - -
4	- - -
5	- - -
6	- - -

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ROOSEVELT II
ELEMENTARY SCHOOL
SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT
1201 W. 16TH STREET, SAN BERNARDINO, CA.

BUILDING B
LIGHTING, POWER
AND SIGNAL PLANS

JOB NO.	DATE
P520	12/9/2011
DRAWN BY FBA	

E-B.1

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