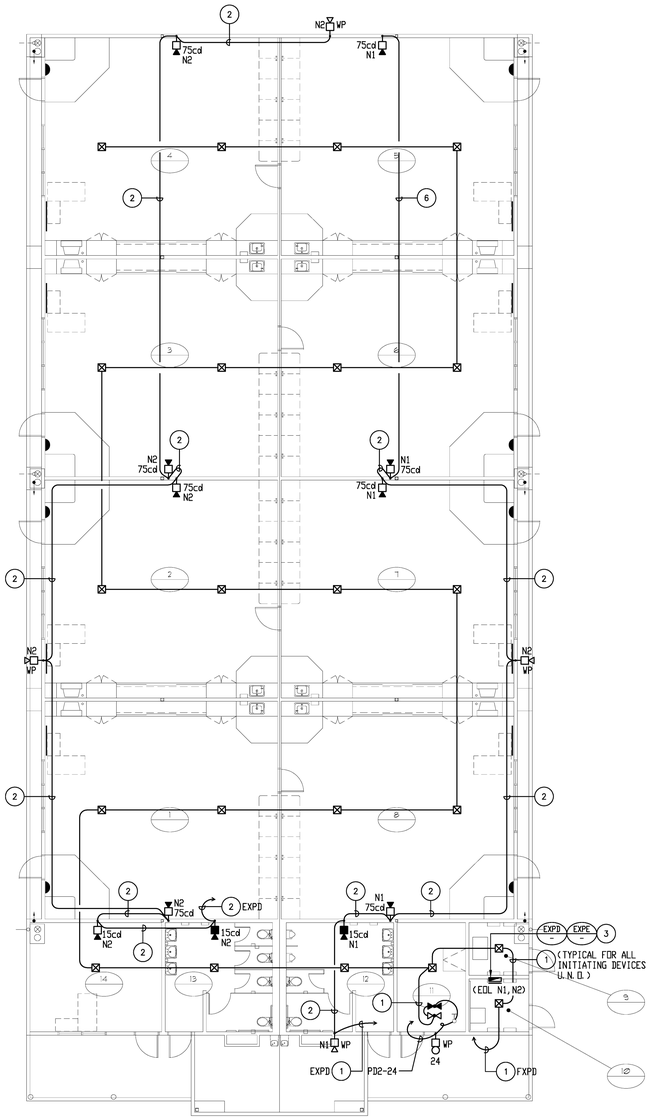
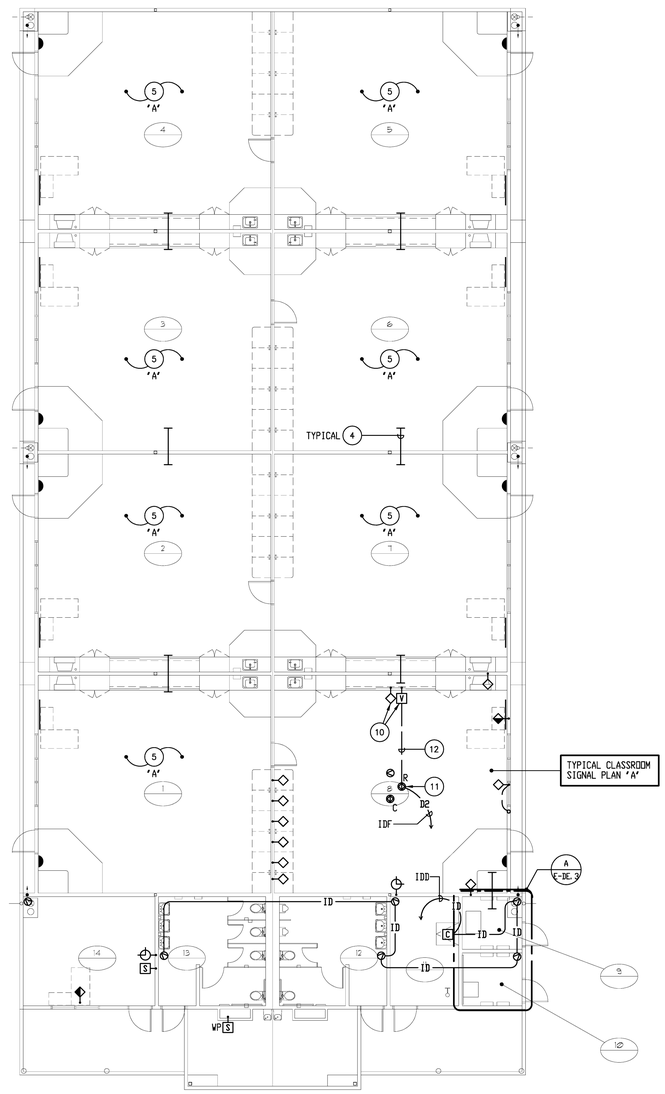


BUILDING E IS TO BE CONSTRUCTED TO MATCH BUILDING D.

FIRE ALARM PLAN

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



BUILDING E IS TO BE CONSTRUCTED TO MATCH BUILDING D.

SIGNAL PLAN

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

PLAN NOTES:

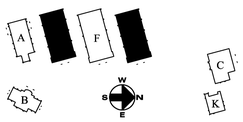
1. PROVIDE 2#14 TSP (INITIATING) - 3/4"C.
2. PROVIDE 4#12 (NOTIFICATION) - 3/4"C.
3. PROVIDE 24"W X 24"H X 6"D TERMINAL CABINET FOR FIRE ALARM SYSTEM.
4. PROVIDE (3)4"C. FOR PUBLIC ADDRESS, TELEVISION, DATA, ENERGY MANAGEMENT, INTRUSION, CLOCK AND TELEPHONE SYSTEMS CABLING AS SPECIFIED.
5. PROVIDE COMPLETE ROOM SIGNAL SYSTEM INCLUDING DATA OUTLETS, TELEPHONE HANDSET, SPEAKER, TEACHER CENTER SPEAKERS, TELEVISION OUTLET, INTRUSION DETECTION MOTION SENSOR, CLOCK CONDUITS, JUNCTION BOXES, CONNECTIONS PER TYPICAL CLASSROOM INDICATED.
6. PROVIDE 8#12 (NOTIFICATION) - 3/4"C.
7. PROVIDE 1" GROMMETED OPENING IN THE CEILING FOR CABLING TO THE INFRARED RECIEVER COMPONENT OF THE SOUND ENHANCEMENT SYSTEM.
8. PROVIDE INFRAED RECEIVER/AMPLIFIER FOR THE SOUND ENHANCEMENT SYSTEM. MOUNTED TO THE CEILING.
9. PROVIDE CONTROL COMPONENT FOR THE SOUND ENHANCEMENT SYSTEM WITH CAT6 CABLING BETWEEN THE CONTROLLER AND THE INFRARED RECIEVER, ROUTED CONCEALED IN THE WALLS AND CEILING.
10. MOUNT OUTLETS FLUSH IN FACE OF CASEWORK, +18".
11. PROVIDE COMBINATION FLUSH IN FLOOR BOX WITH DUPLEX RECEPTACLE, TWO PORT DATA NETWORK OUTLET, 15 PIN S-VIDEO, AUDIO & MIC JACKS. FLOOR BOX SHALL BE HUBBELL SYSTEM ONE SERIES WITH PLATES AND COVER IN FINISH AS SELECTED BY ARCHITECT.
12. PROVIDE 1 1/4"C. WITH S-VIDEO AUDIO & MIC CABLING.

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. ZAPPE No. E 10272 Exp 06-30-12 ELECTRICAL STATE OF CALIFORNIA

FBA Engineering
Consulting Electrical Engineers
3420 Irvine Avenue, Suite 200
Newport Beach, CA 92660
TEL: 949 660 0600 FAX: 949 660 0697
EMAIL: info@fbaengineering.net
FBA # 270.082

REVISIONS	DATE
1 -	-
2 -	-
3 -	-
4 -	-
5 -	-
6 -	-
7 -	-

P S W C GROUP
ARCHITECTS / PLANNERS
1897 BUSINESS CENTER DR., SUITE 3, SAN BERNARDINO, CA. 92408
909/890-2233 FAX. 909/890-2844

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

BUILDING D & E
SIGNAL AND FIRE
ALARM PLANS

JOB NO. P520
DRAWN BY FBA
DATE 12/8/2011

E-DE.2

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