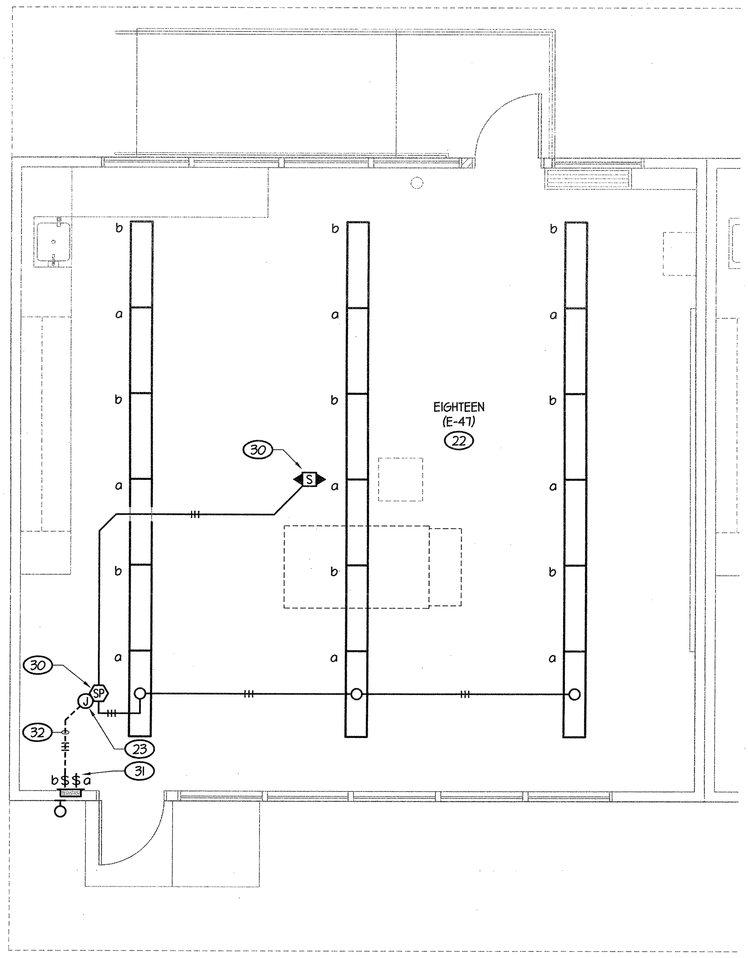
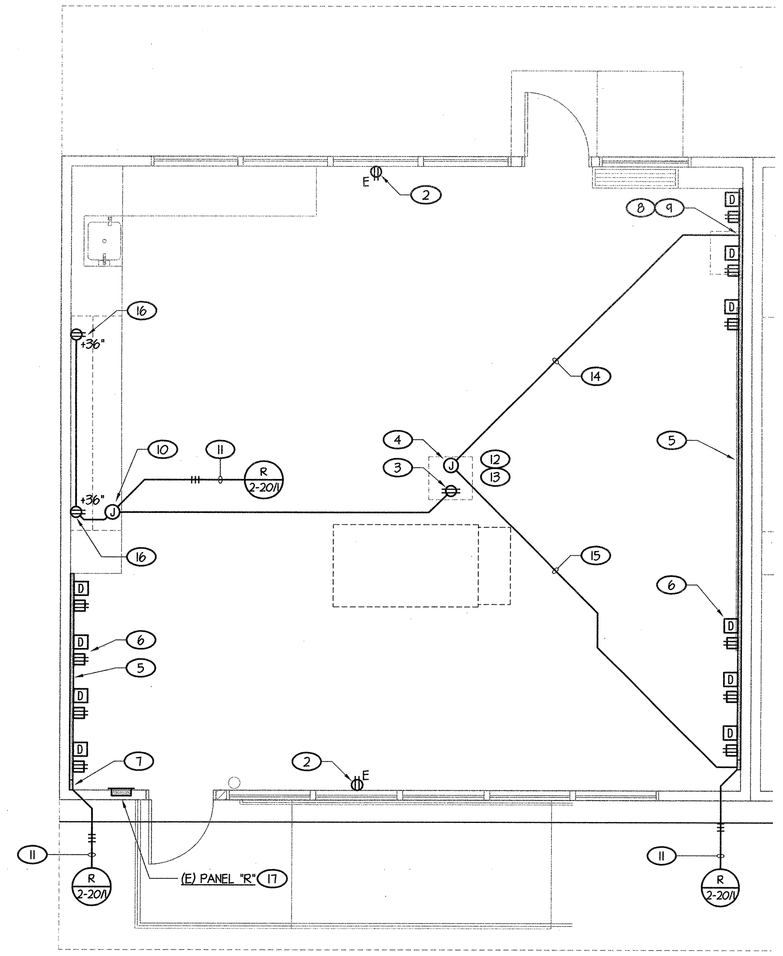


TYPICAL LIGHTING
(FOR CLASSROOMS NOTED BELOW)



TYPICAL POWER AND SIGNALS
(FOR CLASSROOMS NOTED BELOW)

NORTH

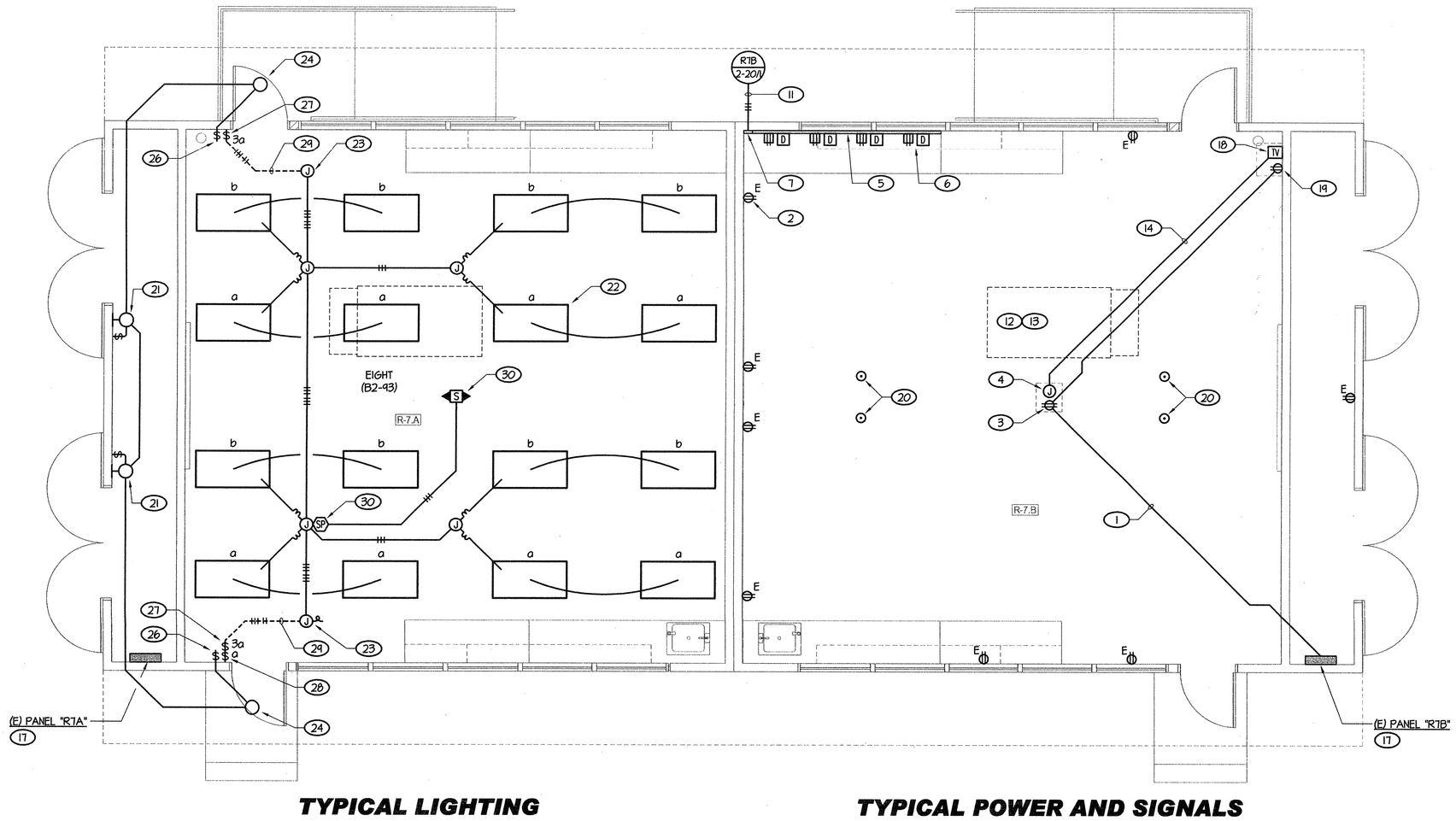
TYPICAL ENLARGED ELECTRICAL PLANS - R-1.A, R-1.B, R-1.C, R-1.D, R-6.B, R-6.C, R-6.D, R-6.E & R-3A

1/4" = 1'-0"

0' 2' 4' 8'

NOTES (THIS SHEET ONLY):

1. 1/2"C - 2 #12 + 1 #12 GND HOMERUN TO EXISTING PANEL. CONNECT TO SPARE 20A 1 POLE CIRCUIT BREAKER.
2. DENOTES EXISTING RECEPTACLE TO REMAIN IN SERVICE. VERIFY AND KEEP IN SERVICE. WHERE RECEPTACLE IS IN WAY OF ANY NEW CONSTRUCTION, REMOVE DEVICE, PULL OUT IDLE WIRING OR RE-ROUTE AND RECONNECT TO KEEP ANY EXISTING DEVICES "DOWNSTREAM" IN SERVICE. REPLACE EXISTING DEVICE WITH NEW AND RECONNECT. WHERE OUTLET BOX HAS AN EXTENSION, REMOVE AND REINSTALL FLUSH INTO EXISTING WALL. PROVIDE NEW STAINLESS STEEL COVER PLATE AT ALL EXISTING RECEPTACLES. TYPICAL
3. PROVIDE DUPLEX RECEPTACLE FLUSH IN CEILING DIRECTLY ABOVE VIDEO PROJECTOR SHELF. CONNECT TO 120V CIRCUIT AS SHOWN.
4. PROVIDE 2 GANG BOX AT CEILING DIRECTLY ABOVE VIDEO PROJECTOR SHELF. PROVIDE WITH A 2 GANG NON-MAGNETIC S/S COVERPLATE WITH A SINGLE DECORATOR DEVICE OPENING.
5. RUN SURFACE DIVIDED RACEWAY, LENGTH AS SHOWN. VERIFY EXACT MOUNTING HEIGHT WITH ARCHITECT.
6. PROVIDE RACEWAY FITTING AT 30" O.C. ALONG SURFACE DIVIDED RACEWAY U.O.N. WIRE ADJACENT DUPLEX RECEPTACLES ON ALTERNATING CIRCUITS.
7. PROVIDE VERTICAL RUN OF SURFACE RACEWAY UP WALL INTO ACCESSIBLE ATTIC SPACE.
8. PROVIDE A DEVICE BRACKET AND INSERT FOR THE COAX CABLE TV CONNECTION. LOCATE ON VERTICAL RACEWAY AT LOCATION DIRECTLY BEHIND THE EXISTING TV UNIT. (NOT SHOWN FOR CLARITY).
9. PROVIDE DUPLEX RECEPTACLE ON VERTICAL RACEWAY BEHIND EXISTING TV UNIT. (NOT SHOWN FOR CLARITY).
10. J-BOX IN ACCESSIBLE ATTIC SPACE ABOVE.
11. TWO CIRCUIT HOMERUN BACK TO THE EXISTING PANEL OF SOME ROOM. RUN FEED CONCEAL THRU ATTIC SPACE. CUT/PATCH WALL AS REQUIRED TO RUN FEED DOWN TO EXISTING PANEL.
12. PICK UP THE EXPOSED "S-VIDEO" CABLE AND REINSTALL CONCEALED ABOVE IN ACCESSIBLE ATTIC SPACE OVER TO THE TEACHERS WORK STATION COMPUTER. VERIFY EXACT LOCATION WITH OWNER FOR EACH ROOM. RUN CABLE DOWN IN THE NEW SURFACE DIVIDED RACEWAY. RECONNECT TO VIDEO PROJECTOR. PULL NEW CABLE IF EXISTING CABLE NOT LONG ENOUGH.
13. PICK UP THE EXISTING EXPOSED TV COAX CABLE AND REINSTALL CONCEAL ABOVE IN ACCESSIBLE ATTIC SPACE. RUN BACK TO THE EXISTING TV. RUN COAX CABLE DOWN TO TV OUTLET IN THE SURFACE RACEWAY. RECONNECT TO EXISTING VIDEO PROJECTOR. PULL NEW CABLE IF EXISTING CABLE NOT LONG ENOUGH.
14. 1"C + EXISTING COAX CABLE.
15. 1"C + EXISTING "S-VIDEO" CABLE.
16. PROVIDE NEW DUPLEX RECEPTACLE RECESS IN WALL.
17. REPLACE EXISTING PANEL PER "PANEL REPLACEMENT SCHEDULE" ON SHEET #E-110.
18. PROVIDE A TV OUTLET ON WALL DIRECTLY BEHIND THE EXISTING TELEVISION UNIT LOCATION. CUT/PATCH WALL AS REQUIRED TO RUN CONDUIT CONCEALED.
19. PROVIDE A DUPLEX RECEPTACLE ON WALL BEHIND THE EXISTING TELEVISION UNIT LOCATION. CUT/PATCH WALL AS REQUIRED TO RUN CONDUIT CONCEALED.
20. EXISTING FLOOR OUTLETS TO REMAIN.
21. EXISTING LIGHT FIXTURE AND CONTROLLING SWITCH TO REMAIN. VERIFY AND KEEP IN SERVICE. REPLACE ANY BURN OUT LAMPS.
22. INSTALL NEW LIGHT FIXTURES, TYPE AS NOTED.
23. PICK UP AND CONNECT TO EXISTING BRANCH CIRCUIT WIRING IN ATTIC SPACE. IF MULTIPLE LIGHTING BRANCH CIRCUITS EXISTING, UTILIZE ONLY ONE CIRCUIT FOR CONNECTION TO NEW LIGHTING. PULL OUT ANY UNUSED WIRING BACK TO EXISTING PANEL.
24. REPLACE EXISTING EXTERIOR RECESS LIGHT WITH NEW TYPE "J" AND RECONNECT TO EXISTING WIRING.
25. REPLACE EXISTING EXTERIOR WALL MOUNTED FIXTURE WITH NEW TYPE "L" AND RECONNECT TO EXISTING WIRING.
26. REPLACE EXISTING SWITCH NEW DEVICE AND STAINLESS STEEL COVER PLATE.
27. REPLACE EXISTING SWITCH WITH NEW 3-WAY SWITCH AND STAINLESS STEEL COVER PLATE.
28. ADD ADDITIONAL SWITCH IN EXISTING WALL BOX TO CONTROL FIXTURES AS NOTED.
29. EXISTING SWITCH LEG CONDUIT TO ATTIC SPACE. PULL IN ADDITIONAL CONDUCTORS AS REQUIRED FOR 3-WAY SWITCHING AND FOR ADDITIONAL SWITCH $D.
30. PROVIDE CEILING OCCUPANCY AND POWER SWITCHPACK PER DETAIL #6/E-150.
31. REPLACE EXISTING SWITCHES (LOCATE BELOW EXISTING ELECTRICAL PANEL) WITH TWO NEW DEVICES AND NEW STAINLESS STEEL COVER PLATE. RECONNECT TO NEW LIGHTING AS SHOWN.
32. INTERCEPT EXISTING SWITCH LEG CONDUIT FEED IN ATTIC SPACE. PULL IN ADDITIONAL CONDUCTORS AS REQUIRED FOR DUAL SWITCHING AS SHOWN.



TYPICAL LIGHTING
(FOR CLASSROOMS R-7.A & R-7.B)

TYPICAL POWER AND SIGNALS
(FOR CLASSROOMS R-7.A & R-7.B)

NORTH

ENLARGED ELECTRICAL PLAN - R-7.A AND R-7.B

1/4" = 1'-0"

0' 2' 4' 8'

APPROVED
DIV. OF THE STATE ARCHITECT
LOS ANGELES BASIN REGIONAL OFFICE
AS — FLS EV SS RD
APPL NO. 3 107003 DATE FEB 10 2010

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LICENSED ARCHITECT DANNY EUGENE ORDIZ No. C-14728 E-31-2011 RENEWAL DATE STATE OF CALIFORNIA

LICENSED ARCHITECT WILLIAM JOHN MELBY No. C-16835 DEC. 31 2007 RENEWAL DATE STATE OF CALIFORNIA

DANNY E. ORDIZ, AIA
ARCHITECT C-14,728

WILLIAM J. MELBY, AIA
ARCHITECT C-16,835

CONSULTANT

REGISTERED PROFESSIONAL ENGINEER CHRISTOPHER W. ROSE No. E14910 Exp. 9/30/11 ELECTRICAL STATE OF CALIFORNIA

Rose Sing and Associates, Inc.
Electrical Consultants
131 S. Dunworth – (559)733-2671
Visalia, California 93292-6705

IDENTIFICATION STAMP
DIVISION OF STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL. 03-107003
FILE # 15-6
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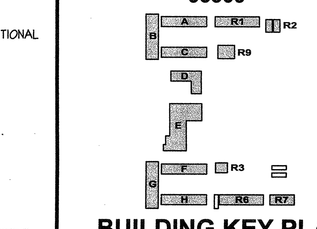
DATE ___

MODERNIZATION AT CURRAN MIDDLE SCHOOL FOR:

BAKERSFIELD CITY SCHOOL DISTRICT

**1116 LYMRIC WAY
BAKERSFIELD
CALIFORNIA
93309**



BUILDING KEY PLAN

MARK	DATE	DESCRIPTION

JOB NUMBER:
200480
CAD DRAWING FILE:
-
DRAWN BY:
ES
CHECKED BY:
TWR

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DESCREPANCIES TO THE ARCHITECT.

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ELECTRICAL PLANS - RELOCATABLES

SHEET IDENTIFICATION NUMBER

AE-160

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