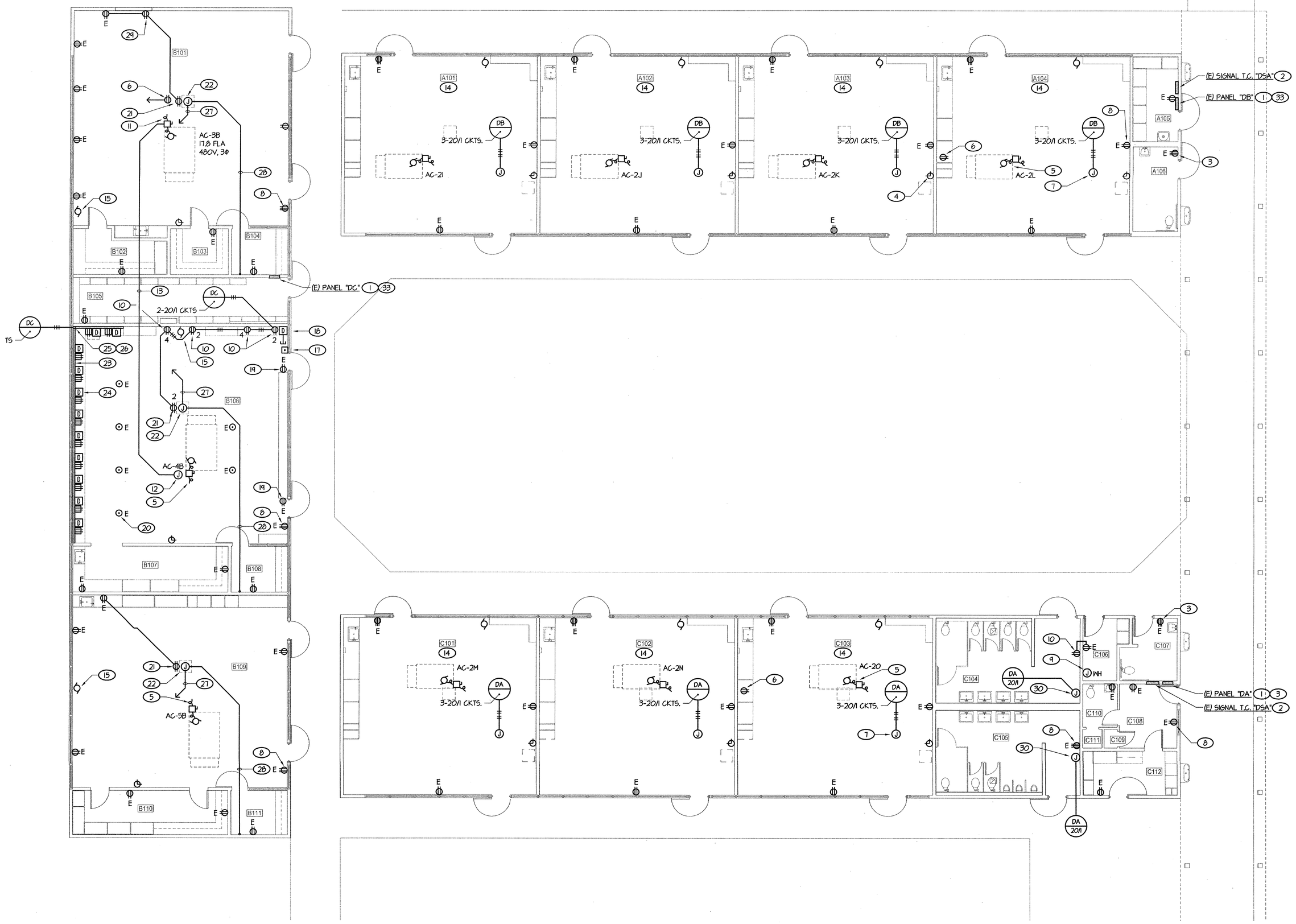

NORTH

POWER PLAN - BLDGS A, B AND C

1/8" = 1'-0"

0' 4' 8' 16'

NOTES (THIS SHEET ONLY):

1. REPLACE EXISTING PANEL PER "PANEL REPLACEMENT SCHEDULE" ON SHEET #E-110.
2. TO REMAIN. PULL OUT ANY EXISTING FIRE ALARM WIRING AFTER NEW FIRE ALARM SYSTEM IS COMPLETED.
3. REPLACE EXISTING 120/208V COMBINATION OUTLET WITH NEW DOUBLE DUPLEX RECEPTACLE AND RECONNECT TO EXISTING 2 #12 + 1 #12 GND WIRING. PULL OUT ANY ADDITIONAL WIRING NOT USED. RECONNECT THIS CIRCUIT BACK AT EXISTING PANEL TO A 20A, 1-POLE CIRCUIT BREAKER.
4. ALL EXISTING CLOCK, BELL, INTERCOM, P.A., TELEPHONE SYSTEMS TO REMAIN. VERIFY ALL LOCATIONS AND KEEP IN SERVICE DURING AND AFTER CONSTRUCTION. TYPICAL (NOT ALL SIGNAL DEVICES ARE SHOWN ON ELECTRICAL DRAWINGS).
5. DISCONNECT AND REMOVE ALL CONNECTIONS TO THE EXISTING H.V.A.C. UNIT BEING REMOVED. SALVAGE EXISTING POWER CONDUCTOR AND RECONNECT SAME TO THE NEW H.V.A.C. UNIT BEING INSTALLED. TYPICAL FOR EACH ROOM U.O.N.
6. REPLACE ALL EXISTING ROOF RECEPTACLES WITH NEW G.F.C.I. DEVICE AND NEW "WHILE-IN-USE" COVER, RED DOT "CKSGV OR EQUAL. VERIFY LOCATIONS OF ALL ROOF RECEPTACLES.
7. NEW HOMERUN AS NOTED PER ENLARGED PLAN, "TYPICAL CLASSROOM POWER AND SIGNAL PLAN" ON SHEET #E-134. TYPICAL.
8. REPLACE ALL EXISTING DUPLEX RECEPTACLES WITH NEW DEVICES AND STEEL WALLPLATES AND RECONNECT TO EXISTING WIRING. REFER TO GENERAL NOTES ON SHEET #E-110 FOR ADDITIONAL INFORMATION. TYPICAL.
9. VERIFY AND KEEP EXISTING WATER HEATER IN SERVICE DURING AND AFTER CONSTRUCTION.
10. PROVIDE NEW DUPLEX RECEPTACLE OUTLET. CONNECT TO EXISTING CIRCUIT OR NEW HOMERUN AS SHOWN. RUN NEW FEED CONCEALED IN EXISTING WALL. CUT AND PATCH WALL AS REQUIRED TO CONCEAL CONDUIT.
11. SIMILAR PER NOTE (5) EXCEPT EXISTING UNIT BEING REMOVED IS 208V. PULL OUT IDLE WIRE BACK TO THE EXISTING PANEL AND CONNECT NEW AC UNIT TO EXISTING 480V CIRCUIT AS NOTED.
12. PICK UP AND CONNECT TO EXISTING 480V CIRCUIT (3 #2 + 1 #8 GND) FOR NEW H.V.A.C. UNIT.
13. 3/4"C - 3 #10 + 1 #10 GND. RUN FEED CONCEALED IN ACCESSIBLE ATTIC SPACE. PROVIDE ROOF JACK AS REQUIRED AT ROOF PENETRATIONS.
14. REFER TO ENLARGED PLAN "TYPICAL CLASSROOM POWER AND SIGNAL PLAN" ON SHEET #E-134 FOR ADDITIONAL REQUIREMENTS.
15. DISCONNECT AND REMOVE ALL EXISTING POWER TO THE UNIT HEATER BEING REMOVED. CUT OFF ANY EXISTING CONDUIT RISING THRU FLOOR AND REMOVE ALL EXISTING WIRING.
16. RUN 1/2"C - 3 #12 + 1 #12 GND. TO PANEL SHOWN AND CONNECT TO TWO 20A, 1-POLE CIRCUIT BREAKERS.
17. BLANK OFF EXISTING ROOM SHUT OFF SWITCH. REMOVE DEVICE AND RECONNECT ANY FEED THRU WIRING.
18. PROVIDE OUTLET BOX WITH 1'C. STUB TO ACCESSIBLE ATTIC SPACE. PROVIDE INSULATING BUSHING AT END OF CONDUIT STUB. VERIFY EXACT LOCATION WITH OWNER.
19. REMOVE EXISTING DEVICE. RECONNECT ANY FEED THRU WIRING TO RECEPTACLE LOCATE AT ENDS OF EXISTING CABINET. PROVIDE BLANK COVER PLATE.
20. EXISTING FLOOR OUTLETS TO REMAIN. REMOVE WHERE IN CONFLICT WITH NEW UNDERFLOOR DUCT INSTALLATION. TYPICAL.
21. PROVIDE DUPLEX RECEPTACLE FLUSH IN CEILING DIRECTLY ABOVE VIDEO PROJECTOR SHELF. CONNECT TO 120V CIRCUIT AS SHOWN.
22. PROVIDE LOW VOLTAGE DEVICE MOUNTING BRACKET AT CEILING DIRECTLY ABOVE VIDEO PROJECTOR SHELF. (ARLINGTON INDUSTRIES #LV2 OR EQUAL) PROVIDE A 2 GANG NON-MAGNETIC 5/5 COVERPLATE WITH A SINGLE DEGORATOR DEVICE OPENING.
23. RUN SURFACE DIVIDED RACEWAY, LENGTH AS SHOWN. VERIFY EXACT MOUNTING HEIGHT WITH ARCHITECT.
24. PROVIDE RACEWAY FITTING AT 30" O.C. ALONG SURFACE DIVIDED RACEWAY U.O.N. WIRE ADJACENT DUPLEX RECEPTACLES ON ALTERNATING CIRCUITS.
25. PROVIDE VERTICAL RUN OF SURFACE RACEWAY UP WALL INTO ACCESSIBLE ATTIC SPACE. VERIFY EXACT LOCATION PRIOR TO ROUGH-IN.
26. PROVIDE A DUPLEX RECEPTACLE FITTING AND DATA FITTING ON VERTICAL SECTION OF RACEWAY, LOCATE AT HEIGHT BEHIND THE EXISTING TELEVISION UNIT. (DEVICES NOT SHOWN ON PLAN FOR CLARITY).
27. DISCONNECT THE EXISTING EXPOSED COAX AND VIDEO CABLES FROM THE CEILING PROJECTOR. REINSTALL CONCEALED IN ACCESSIBLE ATTIC SPACE. RECONNECT CABLES TO THE TV AND TEACHERS COMPUTER STATION AS REQUIRED. VERIFY EXACT LOCATIONS OF THE T.V. AND TEACHERS COMPUTER.
28. RUN THE VIDEO CABLE TO THE NEW FLOOR DUCT SYSTEM TO THE TEACHERS STATION. IF EXISTING CABLE NOT LONG ENOUGH TO MAKE CONNECTIONS THEN PROVIDE NEW MATCHING CABLE AS REQUIRED. REFER TO SHEET #AE-134 FOR FLOOR DUCT LAYOUTS TO DETAILS #9/AE-150 AND #10/AE-150.
29. PROVIDE NEW DUPLEX RECEPTACLE. CONNECT TO EXISTING CIRCUIT AS SHOWN.
30. CONNECT ELECTRIC HAND DRYER. (120V 12.5 AMP)

APPROVED
DIV. OF THE STATE ARCHITECT
LOS ANGELES BASIN REGIONAL OFFICE
AC FLS EV SS RO
APPL NO. 03 107003 DATE FEB 10 2010

ROOM LEGEND

#	ROOM NAME	#	ROOM NAME
A101	CLASSROOM	B110	WARDROBE
A102	CLASSROOM	B111	OFFICE
A103	CLASSROOM		
A104	CLASSROOM	C101	CLASSROOM
A105	JANITOR	C102	CLASSROOM
A106	MEN	C103	CLASSROOM
		C104	GIRLS
B101	CLASSROOM	C105	BOYS
B102	SUPPLY	C106	SUPPLY
B103	STORE ROOM	C107	WOMEN
B104	OFFICE	C108	OFFICE
B105	BOOK ROOM	C109	CLOSET
B106	TECH ROOM	C110	TOILET
B107	ALCOVE	C111	SHOWER
B108	OFFICE	C112	CHECK-OUT
B109	SCIENCE ROOM		

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Visalia, California 93292-6705

IDENTIFICATION STAMP
DIVISION OF STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL. 03-107003
FILE # 15-6
AC ____ FLS ____ SS ____
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: 2002480
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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SHEET TITLE
POWER PLAN - BLDGS A, B & C

SHEET IDENTIFICATION NUMBER
AE-131
SHEET ____ OF ____

RSA\SCHOOLS\BFIELD\BCSD\CURRAN\2009 DSA BACKCHECK\ AE-131.dwg REVISED: 02-04-09 BY: ES RSA JOB #07-140-RS