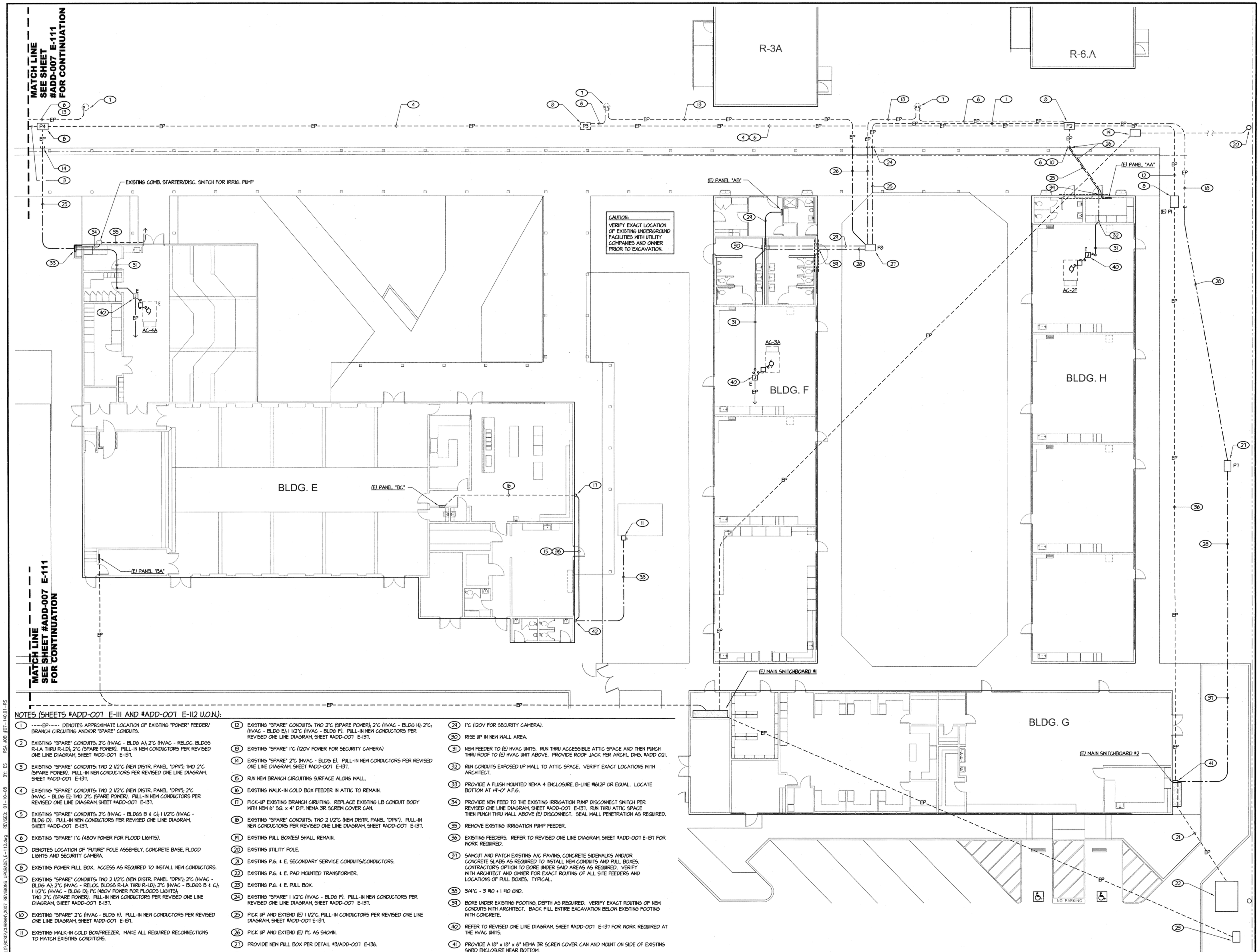

NOTES (SHEETS #ADD-007 E-111 AND #ADD-007 E-112 U.O.N.):

1. ----EP---- DENOTES APPROXIMATE LOCATION OF EXISTING "POWER" FEEDER/ BRANCH CIRCUITING AND/OR "SPARE" CONDUITS.
2. EXISTING "SPARE" CONDUITS: 2"C (HVAC - BLDG A); 2"C (HVAC - RELOC. BLDGS R-1A THRU R-1.D); 2"C (SPARE POWER). PULL-IN NEW CONDUCTORS PER REVISED ONE LINE DIAGRAM, SHEET #ADD-007 E-131.
3. EXISTING "SPARE" CONDUITS: TWO 2 1/2"C (NEW DISTR. PANEL "DPN"); TWO 2"C (SPARE POWER). PULL-IN NEW CONDUCTORS PER REVISED ONE LINE DIAGRAM, SHEET #ADD-007 E-131.
4. EXISTING "SPARE" CONDUITS: TWO 2 1/2"C (NEW DISTR. PANEL "DPN"); 2"C (HVAC - BLDG E); TWO 2"C (SPARE POWER). PULL-IN NEW CONDUCTORS PER REVISED ONE LINE DIAGRAM, SHEET #ADD-007 E-131.
5. EXISTING "SPARE" CONDUITS: 2"C (HVAC - BLDGS B & C); 1 1/2"C (HVAC - BLDG D). PULL-IN NEW CONDUCTORS PER REVISED ONE LINE DIAGRAM, SHEET #ADD-007 E-131.
6. EXISTING "SPARE" 1"C (480V POWER FOR FLOOD LIGHTS).
7. DENOTES LOCATION OF "FUTURE" POLE ASSEMBLY, CONCRETE BASE, FLOOD LIGHTS AND SECURITY CAMERA.
8. EXISTING POWER PULL BOX. ACCESS AS REQUIRED TO INSTALL NEW CONDUCTORS.
9. EXISTING "SPARE" CONDUITS: TWO 2 1/2"C (NEW DISTR. PANEL "DPN"); 2"C (HVAC - BLDG A); 2"C (HVAC - RELOC. BLDGS R-1A THRU R-1.D); 2"C (HVAC - BLDGS B & C); 1 1/2"C (HVAC - BLDG D); 1"C (480V POWER FOR FLOODS LIGHTS); TWO 2"C (SPARE POWER). PULL-IN NEW CONDUCTORS PER REVISED ONE LINE DIAGRAM, SHEET #ADD-007 E-131.
10. EXISTING "SPARE" 2"C (HVAC - BLDG H). PULL-IN NEW CONDUCTORS PER REVISED ONE LINE DIAGRAM, SHEET #ADD-007 E-131.
11. EXISTING WALK-IN COLD BOX/FREEZER. MAKE ALL REQUIRED RECONNECTIONS TO MATCH EXISTING CONDITIONS.
12. EXISTING "SPARE" CONDUITS: TWO 2"C (SPARE POWER); 2"C (HVAC - BLDG H); 2"C; (HVAC - BLDG E); 1 1/2"C (HVAC - BLDG F). PULL-IN NEW CONDUCTORS PER REVISED ONE LINE DIAGRAM, SHEET #ADD-007 E-131.
13. EXISTING "SPARE" 1"C (120V POWER FOR SECURITY CAMERA)
14. EXISTING "SPARE" 2"C (HVAC - BLDG E). PULL-IN NEW CONDUCTORS PER REVISED ONE LINE DIAGRAM, SHEET #ADD-007 E-131.
15. RUN NEW BRANCH CIRCUITING SURFACE ALONG WALL.
16. EXISTING WALK-IN COLD BOX FEEDER IN ATTIC TO REMAIN.
17. PICK-UP EXISTING BRANCH CIRUITING. REPLACE EXISTING LB CONDUIT BODY WITH NEW 6" SQ. x 4" D.P. NEMA 3R SCREW COVER CAN.
18. EXISTING "SPARE" CONDUITS: TWO 2 1/2"C (NEW DISTR. PANEL "DPN"). PULL-IN NEW CONDUCTORS PER REVISED ONE LINE DIAGRAM, SHEET #ADD-007 E-131.
19. EXISTING PULL BOX(ES) SHALL REMAIN.
20. EXISTING UTILITY POLE.
21. EXISTING P.G. & E. SECONDARY SERVICE CONDUITS/CONDUCTORS.
22. EXISTING P.G. & E. PAD MOUNTED TRANSFORMER.
23. EXISTING P.G. & E. PULL BOX.
24. EXISTING "SPARE" 1 1/2"C (HVAC - BLDG F). PULL-IN NEW CONDUCTORS PER REVISED ONE LINE DIAGRAM, SHEET #ADD-007 E-131.
25. PICK UP AND EXTEND (E) 1 1/2"C, PULL-IN CONDUCTORS PER REVISED ONE LINE DIAGRAM, SHEET #ADD-007 E-131.
26. PICK UP AND EXTEND (E) 1"C AS SHOWN.
27. PROVIDE NEW PULL BOX PER DETAIL #3/ADD-007 E-136.
28. FEEDERS PER REVISED ONE LINE DIAGRAM, SHEET #ADD-007 E-131.
29. 1"C (120V FOR SECURITY CAMERA).
30. RISE UP IN NEW WALL AREA.
31. NEW FEEDER TO (E) HVAC UNITS. RUN THRU ACCESSIBLE ATTIC SPACE AND THEN PUNCH THRU ROOF TO (E) HVAC UNIT ABOVE. PROVIDE ROOF JACK PER ARCHI. DWG. #ADD 021.
32. RUN CONDUITS EXPOSED UP WALL TO ATTIC SPACE. VERIFY EXACT LOCATIONS WITH ARCHITECT.
33. PROVIDE A FLUSH MOUNTED NEMA 4 ENCLOSURE, B-LINE #1612P OR EQUAL. LOCATE BOTTOM AT +9'-0" A.F.G.
34. PROVIDE NEW FEED TO THE EXISTING IRRIGATION PUMP DISCONNECT SWITCH PER REVISED ONE LINE DIAGRAM, SHEET #ADD-007 E-131. RUN THRU ATTIC SPACE THEN PUNCH THRU WALL ABOVE (E) DISCONNECT. SEAL WALL PENETRATION AS REQUIRED.
35. REMOVE EXISTING IRRIGATION PUMP FEEDER.
36. EXISTING FEEDERS. REFER TO REVISED ONE LINE DIAGRAM, SHEET #ADD-007 E-131 FOR WORK REQUIRED.
37. SAWCUT AND PATCH EXISTING A/C PAVING, CONCRETE SIDEWALKS AND/OR CONCRETE SLABS AS REQUIRED TO INSTALL NEW CONDUITS AND PULL BOXES. CONTRACTOR'S OPTION TO BORE UNDER SAID AREAS AS REQUIRED. VERIFY WITH ARCHITECT AND OWNER FOR EXACT ROUTING OF ALL SITE FEEDERS AND LOCATIONS OF PULL BOXES. TYPICAL.
38. 3/4"C - 3 #10 + 1 #10 GND.
39. BORE UNDER EXISTING FOOTING, DEPTH AS REQUIRED. VERIFY EXACT ROUTING OF NEW CONDUITS WITH ARCHITECT. BACK FILL ENTIRE EXCAVATION BELOW EXISTING FOOTING WITH CONCRETE.
40. REFER TO REVISED ONE LINE DIAGRAM, SHEET #ADD-007 E-131 FOR WORK REQUIRED AT THE HVAC UNITS.
41. PROVIDE A 18" x 18" x 6" NEMA 3R SCREW COVER CAN AND MOUNT ON SIDE OF EXISTING SHED ENCLOSURE NEAR BOTTOM.
42. PROVIDE A 6" x 6" x 4" NEMA 3R SCREW COVER CAN AND MOUNT AT +9'-0" A.F.G.

NORTH

PARTIAL SITE ELECTRICAL PLAN - POWER

1" = 10' - 0"

0' 5' 10' 20'

RSA\SCHOOLS\BFIELD\BCSD\CURRAN\2007 REVISIONS UPGRADE\E-112.dwg REVISED: 01-10-08 BY: ES RSA JOB #07-140.01-RS

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ARCHITECT C-14728

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CONSULTANT

REGISTERED PROFESSIONAL ENGINEER THEODORE H. TOME No. E14909 Exp. 6/30/09 ELECTRICAL STATE OF CALIFORNIA

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Visalia, California 93292-6705

IDENTIFICATION STAMP
DIVISION OF STATE ARCHITECT
OFFICE OF REGULATION SERVICES

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AC _____ FLS _____ SS _____

DATE _____

MODERNIZATION AT CURRAN MIDDLE SCHOOL FOR:

BAKERSFIELD CITY SCHOOL DISTRICT

1116 LYMRIC WAY
BAKERSFIELD
CALIFORNIA
93309

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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PARTIAL SITE ELECT. PLAN - POWER

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