

E POWER AND SIGNALS PLAN

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

NOTES (THIS SHEET ONLY):

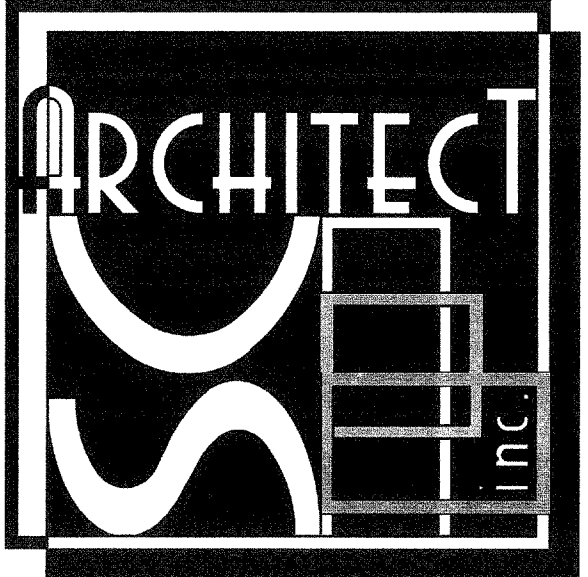
- 1 CONNECT PANEL PROVIDED WITH RELOCATABLE BUILDING.
- 2 PROVIDE FOUR 1 1/2" C. STUB CUTS FOR FUTURE USE.
- 3 RUN CONDUITS SURFACE MOUNTED ON WALL ON BACK OF RELOCATABLE BUILDING.
- 4 SEE SITE ELECTRICAL PLAN SHEET #E2J FOR CONTINUATION AND REQUIREMENTS.
- 5 FEEDER PER ONE LINE DIAGRAM #1E4J.
- 6 PROVIDE A 18" H x 12" W x 6" D, NEMA 3R, SCREEN COVER ENCLOSURE HIGH ON WALL ABOVE INTERIOR T-BAR CEILING. MOUNT PER DETAIL #3E5J.
- 7 PROVIDE A 36" H x 24" W x 6" D, NEMA 3R, SCREEN COVER ENCLOSURE HIGH ON WALL ABOVE INTERIOR T-BAR CEILING. MOUNT PER DETAIL #1E5J.
- 8 1 1/4" C. - ONE "SFA" CABLE, TWO "F5" CABLES.
- 9 SEE DETAIL #10E5J FOR CONDUIT CONNECTIONS REQUIREMENTS BETWEEN BUILDINGS, TYPICAL.
- 10 PROVIDE NEW PULL BOX PER SITE ELECTRICAL PLAN. SEE SHEET #E2J FOR REQUIREMENTS.
- 11 TWO SPARE 1" C.
- 12 1" C. - ONE "FA" CABLE, ONE "F5" CABLE, 2 #12.
- 13 3/4" C. - TWO "F5" CABLES.
- 14 PROVIDE A NEW 20A, 1-POLE CIRCUIT BREAKER WITH "LOCK" ACCESSORY AND RED HANDLE FOR FIRE ALARM CONNECTIONS.
- 15 3/4" C. - ONE "FA" CABLE.
- 16 SEE DETAIL #14E5J FOR MOUNTING REQUIREMENTS.
- 17 3/4" C. - ONE "SFA" CABLE.
- 18 PROVIDE ONE 1" C, ONE 3/4" C AND TWO 1 1/4" C BETWEEN BUILDINGS FOR USE BY THE OWNER. INSTALL IN ACCESSIBLE ATTIC SPACE.
- 19 STUB INTO ACCESSIBLE PLANTER AREA AND CAP FOR FUTURE USE.
- 20 PROVIDE THREE 1 1/2" C (WITH NYLON PULL ROPE) FOR OWNER'S USE.
- 21 PROVIDE A 12" SQ x 6" D, NEMA 1, SCREEN COVER CAN CONCEALED IN ACCESSIBLE ATTIC SPACE.
- 22 CONNECT TO A NEW DEDICATED 20A, 1-POLE CIRCUIT BREAKER IN LISTED PANEL.
- 23 TWO SPARE 1" C (F.A.), FOUR 1 1/4" C AND ONE 2" C FOR OWNER'S USE.
- 24 STUB INTO ACCESSIBLE ATTIC SPACE ABOVE T-BAR CEILING.
- 25 SPARE CONDUIT(S) FOR FUTURE RELOCATABLE BUILDINGS PER ONE LINE DIAGRAM #1E4J.
- 26 1" C. - ONE "FA" CABLE, 4 #12.
- 27 PROVIDE CONDUIT ENCLOSING SHROUD PER DETAIL #2E3J.
- 28 MOUNT PER DETAIL #3E3J.
- 29 USE JUNCTION BOX SUPPLIED WITH RELOCATABLE BUILDING FOR MOUNTING OF EXTERIOR SPEAKER.
- 30 1 1/4" C. - TWO "F5" CABLES, ONE "FA" CABLE, 4 #12. TYPICAL "FA" WIRING, U.O.N.
- 31 PROVIDE GROUND ROD AND WELL PER DETAIL #2E5J.
- 32 1 #2/0 CU. TYPICAL BETWEEN GROUND RODS AND EQUIPMENT.

MARK	DATE	REVISIONS
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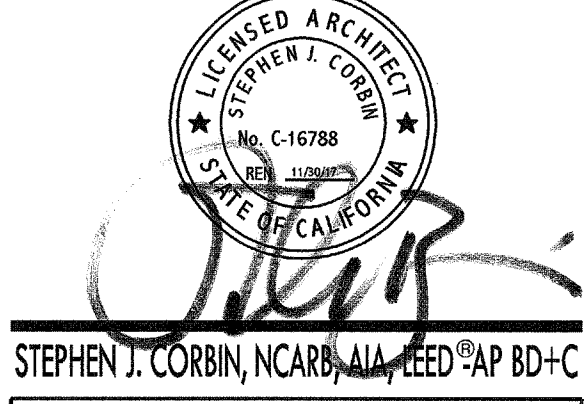
CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT. ALL CONSTRUCTION SHALL CONFORM TO THE C.B.C.

HORACE MANN ELEMENTARY SCHOOL
SITE IMPROVEMENTS FOR (4) MODULAR CLASSROOMS
 2710 NILES STREET
 FOR
BAKERSFIELD SCHOOL DISTRICT
 BAKERSFIELD, KERN COUNTY, CALIFORNIA

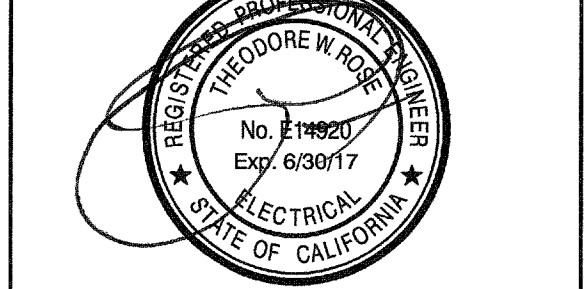
IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 APR. 03 - 116978
 FILE 15-6
 AC: RS: WJ: SS: PCL
 DATE: MAY 03 2016
 PTN: 63321-206



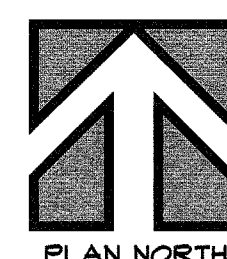
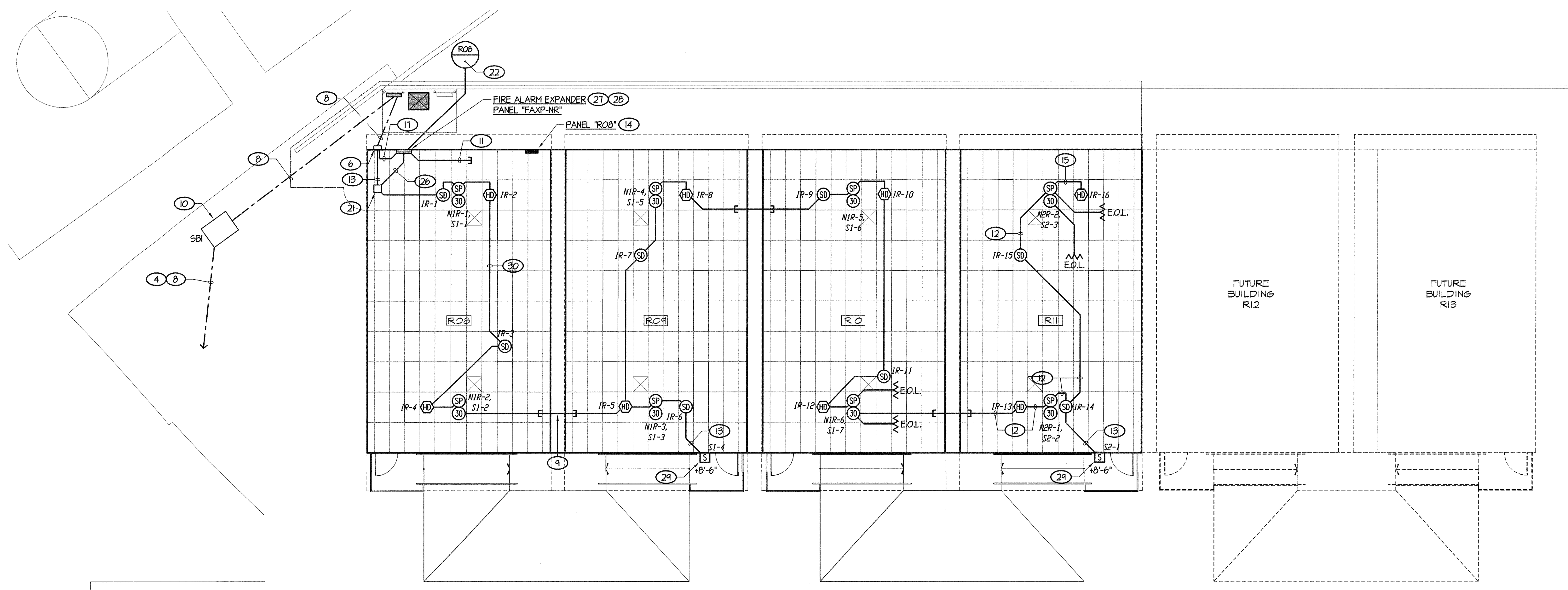
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Rose Sing and Associates, Inc.
 Electrical Consultants
 131 S. Dunworth - (559) 733-2671
 Visalia, California 93292-6705



E FIRE ALARM PLAN

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



E PARTIAL ENLARGED ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"

AUTOMATIC FIRE SPRINKLER SYSTEM
 BUILDING _____ HAS AN AUTOMATIC FIRE SPRINKLER SYSTEM. HEAT DETECTORS HAVE BEEN OMITTED IN CONCEALED ATTIC SPACES ABOVE CEILINGS AND SOFFITS DUE TO THE AUTOMATIC FIRE SPRINKLER SYSTEM IS FULLY EQUIPPED IN THESE AREAS. C.F.C. 9012.3.6.1.

COMPLETE AUTOMATIC FIRE ALARM SYSTEM PLAN SUBMITTAL
 THE FIRE ALARM SYSTEM SHOWN ON THESE PLANS HAS BEEN SUBMITTED AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT. ANY SUBSTITUTION OF THE FIRE ALARM SYSTEM SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND APPROVAL. THE CONTRACTOR SHALL PAY ANY ADDITIONAL FEES THAT ARE INCURRED DUE TO THIS SUBSTITUTION.

THE FIRE ALARM SYSTEM SHALL BE A TOTAL (COMPLETE) AUTOMATIC HEAT AND SMOKE DETECTION SYSTEM, PER C.F.C. SECTION 9012.3.6, AND SHALL COVER EVERY ROOM AND/OR AREA. UPON THE ACTIVATION OF ANY INITIATION DEVICE THE FIRE ALARM SYSTEM SHALL ALERT ALL OCCUPANTS AND TRANSMIT THE ALARM, SUPERVISORY, AND TROUBLE SIGNALS TO AN APPROVED SUPERVISING STATION (C.F.C. SECTION 9012.3.5).

POWER AND SIGNALS PLAN AND FIRE ALARM PLAN

JOB NO.
 1218
 DRAWN:
 CS
 CHECKED:
 DS
 DATE:
 04-26-16

2.2
 OF SHEETS

E:\Working\Jobs\KSA\Schools\BFLD\Bakersfield_City_Schools\Voice\Main\E22.dwg DATE: 03/24/16 DATE PLOTTED: 04/25/16 BY: Casey Job # 15098-JJ