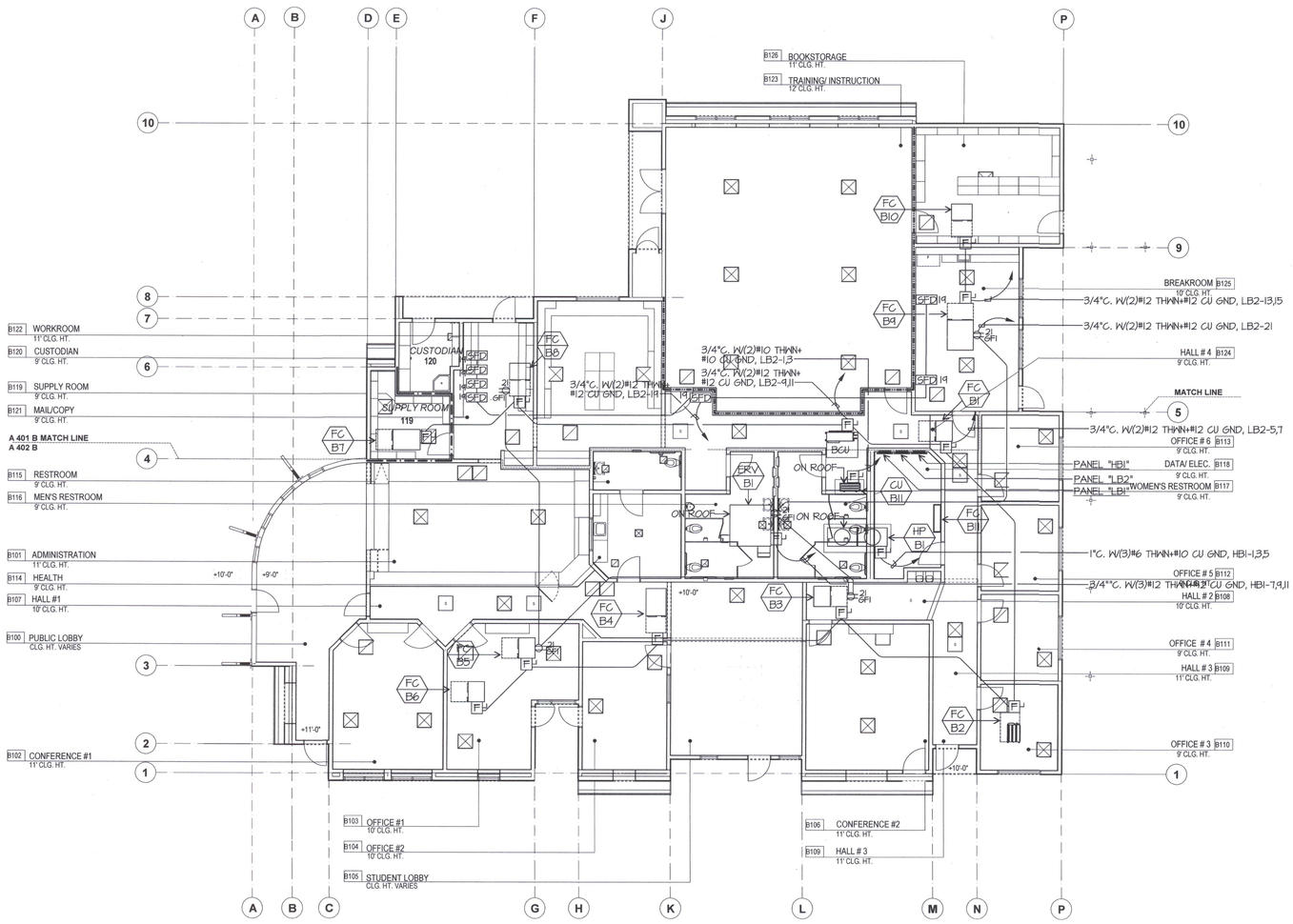



## ELECTRICAL MECHANICAL PLAN NOTES

1. REFER TO SHEET A121B FOR LOCATION OF FIRE BARRIERS. SEE DETAILS 'A', 'B' AND 'C' ON SHEET E-007 FOR FIRE BARRIER PENETRATION REQUIREMENTS.
2. AT WALLS ABLE TO RESIST THE PASSAGE OF SMOKE, CAULK ALL PENETRATIONS.

| | LINE TYPE | WALL TYPE |
|---|---|---|
| 1 | | FIRE BARRIER WALL |
| 2 | | SMOKE SEPARATION |

# ELECTRICAL MECHANICAL PLAN BUILDING B

N

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

**REQUEST:**
RDM Electric - 3/4/13 RFI 273

Reference Sheets E-122B, E122C, E122D, E122E, E122F, E122G, E122N, E122P & Approved HVAC Submittals
Per the approved HVAC submittals, Heat Pumps B1, C1, C2, D1, D2, E1, E2, F1, F2, G1, G2, N1, N2, N3, N4, P1 and P3 consist of two modules which each require separate electrical connections and different max fuse sizes. Per the Electrical Plans for Buildings B, C, D, E, F, G, N and P, there is only one disconnect switch and one 480V, 3PH feed shown for each unit. Do these multiple module heat pump units require an additional disconnect and feed due to the fact that they require different max fuse sizes? Please advise.

**ANSWER:**
Ed Hewitt - OMA - 3/4/13

See attached equipment schedule on Sheet M-502 and detail M-M-504.

**REQUEST:**
RDM Electric - 12/6/12 RFI 218

The Electrical Plan for Building B shows (1) Type EC Light fixture to be installed in the exterior soffit outside of Room B105. The Architectural Plan for Building B does not show a light fixture to be installed in this same location. Does a Type EC light fixture need to be installed in this location? Please advise.

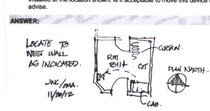
**ANSWER:**
Ed Hewitt - OMA - 12/18/12

Yes.

**REQUEST:**
RDM Electric - 11/30/12 RFI 216

Reference Sheet A234B & E-131B
Per the Electrical Plans for Building B, there is a Fire Alarm speaker strobe to be installed on the south wall of Room B114. However, per the Architectural Plans for Building B, there is a wall cabinet to be installed on the south wall that prevents the speaker strobe from being installed at the location shown. Is it acceptable to move this device to the east wall? Please advise.

**ANSWER:**
LOCATE TO NEXT WALL AS INDICATED.
JHE/OMA 11/30/12





ORDIZ MELBY ARCHITECTS, INC.
5500 MING AVENUE SUITE 280
BAKERSFIELD, CALIFORNIA 93309
TELEPHONE (661) 832-5258
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LICENSED ARCHITECT DANNY ESPINEDA ORDIZ No. C-14728 MAY 31, 2013 RENEWAL DATE STATE OF CALIFORNIA

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

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

CONSULTANT

IDENTIFICATION STAMP
DIVISION OF STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL. # : 02-112027
FILE # : 15-6
AC FLS SS
DATE JAN 20 2012

NEW ELEMENTARY SCHOOL
9801 HIGHLAND KNOLLS DR
BAKERSFIELD
CALIFORNIA
93306

NEW MIDDLE SCHOOL
4115 VINELAND ROAD
BAKERSFIELD
CALIFORNIA
93306

FOR:

BAKERSFIELD CITY SCHOOL DISTRICT
1300 BAKER STREET
BAKERSFIELD
CALIFORNIA
93305


JMPE ELECTRICAL ENGINEERING LIGHTING DESIGN
CA REGISTRATION NO E13083
10244
5500 MING AVENUE, SUITE 201
BAKERSFIELD, CA 93309
(661) 831-7851
FAX (661) 831-7813
email : makinen@jmpe.net
www.jmpe.net


PROFESSIONAL ENGINEER JOHN MAKINEN No. E13083 EXP. 12/31/13 ELECTRICAL STATE OF CALIFORNIA

| MARK | DATE | DESCRIPTION |
|---|---|---|
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JOB NUMBER:
20101244

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AC

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PH

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK.
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SHEET TITLE
ELECTRICAL MECHANICAL PLAN BUILDING B

SHEET IDENTIFICATION NUMBER
E-122B

SHEET OF


"PE/JOB#:10244/DATE:12-27-11 AC