



MECHANICAL HVAC ZONE & PIPING PLAN - BUILDING L

SCALE: 3/16"=1'-0"

MECHANICAL KEYNOTES:

1. 3/4" high and 1-1/8" insulated low pressure refrigerant lines routed from HP-L1 to branch control unit.
2. Mitsubishi branch control unit (BCU) model CMB-P1013NLI-GA, 8 branch piping connections, 112 watts max at 208V-1ph., 1" condensate drain pipe connection, 122 lbs. Suspend from 1-joints above at (4) factory support points same as fan coils). See detail 10W-503.
3. Branch piping to fan coils. See piping diagram on this sheet. Coordinate routing of branch piping in field.
4. 5/8" and 1/4" insulated refrigerant line set from roof mounted condensing unit. Route to connection at wall mounted fan coil.

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IDENTIFICATION STAMP
 DIVISION OF STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 APPL # 02-112027
 FILE # 15-6
 AC: [Signature] SS: [Signature]
 DATE: JAN 20 2012
 PTN # 63321-112

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

MARK	DATE	DESCRIPTION
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200101244
 CAD DRAWING FILE:
 DRAWN BY: KW
 CHECKED BY: MB
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MECHANICAL HVAC ZONE & PIPING PLAN - BUILDING L
 SHEET IDENTIFICATION NUMBER
M-121L