



IDENTIFICATION STAMP
DIVISION OF STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL. #02-112027
FILE #: 15-6
AC - [Signature] SS [Signature]
DATE 11/18/12

PTN # 6321-112

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

CERTIFICATE OF COMPLIANCE and FIELD INSPECTION ENERGY CHECKLIST (Part 1 of 4) MECH-1C
Project Name: BCSDD School Building P Classrooms Date: 1/5/2012
City: Bakersfield State: CA
General Information: Nonresidential, High-Rise Residential, Non-Habitat Guest Room, etc.
HVAC SYSTEM DETAILS: Equipment, Term or System Tags, Package VAV, etc.
FIELD INSPECTION ENERGY CHECKLIST: Equipment, Term or System Tags, Package VAV, etc.

CERTIFICATE OF COMPLIANCE and FIELD INSPECTION ENERGY CHECKLIST (Part 1 of 4) MECH-1C
Project Name: BCSDD School Building P Classrooms Date: 1/5/2012
City: Bakersfield State: CA
General Information: Nonresidential, High-Rise Residential, Non-Habitat Guest Room, etc.
HVAC SYSTEM DETAILS: Equipment, Term or System Tags, Package VAV, etc.
FIELD INSPECTION ENERGY CHECKLIST: Equipment, Term or System Tags, Package VAV, etc.

CERTIFICATE OF COMPLIANCE and FIELD INSPECTION ENERGY CHECKLIST (Part 1 of 4) MECH-1C
Project Name: BCSDD School Building P Classrooms Date: 1/5/2012
City: Bakersfield State: CA
General Information: Nonresidential, High-Rise Residential, Non-Habitat Guest Room, etc.
HVAC SYSTEM DETAILS: Equipment, Term or System Tags, Package VAV, etc.
FIELD INSPECTION ENERGY CHECKLIST: Equipment, Term or System Tags, Package VAV, etc.

CERTIFICATE OF COMPLIANCE and FIELD INSPECTION ENERGY CHECKLIST (Part 2 of 4) MECH-1C
Project Name: BCSDD School Building P Classrooms Date: 1/5/2012
City: Bakersfield State: CA
Discrepancies: [List of items]

CERTIFICATE OF COMPLIANCE and FIELD INSPECTION ENERGY CHECKLIST (Part 3 of 4) MECH-1C
Project Name: BCSDD School Building P Classrooms Date: 1/5/2012
City: Bakersfield State: CA
Required Acceptance Tests: [List of tests]

TEST DESCRIPTION	MECH-1A	MECH-1B	MECH-1C	MECH-1D	MECH-1E	MECH-1F	MECH-1G	MECH-1H	MECH-1I	MECH-1J	MECH-1K	MECH-1L	MECH-1M	MECH-1N	MECH-1O	MECH-1P	MECH-1Q	MECH-1R	MECH-1S	MECH-1T	MECH-1U	MECH-1V	MECH-1W	MECH-1X	MECH-1Y	MECH-1Z
Equipment Requires Testing or Verification	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

CERTIFICATE OF COMPLIANCE and FIELD INSPECTION ENERGY CHECKLIST (Part 4 of 4) MECH-1C
Project Name: BCSDD School Building P Classrooms Date: 1/5/2012
City: Bakersfield State: CA
TEST REQUIREMENTS: Equipment, Term or System Tags, Package VAV, etc.

AIR SYSTEM REQUIREMENTS (Part 1 of 2) MECH-2C
Project Name: BCSDD School Building P Classrooms Date: 1/5/2012
City: Bakersfield State: CA
MANDATORY MEASURES: Heating Equipment Efficiency, Cooling Equipment Efficiency, etc.
PRESCRIPTIVE MEASURES: Calculated Design Heating Load, Proposed Heating Capacity, etc.

AIR SYSTEM REQUIREMENTS (Part 1 of 2) MECH-2C
Project Name: BCSDD School Building P Classrooms Date: 1/5/2012
City: Bakersfield State: CA
MANDATORY MEASURES: Heating Equipment Efficiency, Cooling Equipment Efficiency, etc.
PRESCRIPTIVE MEASURES: Calculated Design Heating Load, Proposed Heating Capacity, etc.

MECHANICAL VENTILATION AND REHEAT MECH-3C
Project Name: BCSDD School Building P Classrooms Date: 1/5/2012
City: Bakersfield State: CA
MECHANICAL VENTILATION (1212)(2): A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z
REHEAT LIMITATION (1416)(6): A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z

MECHANICAL VENTILATION AND REHEAT MECH-3C
Project Name: BCSDD School Building P Classrooms Date: 1/5/2012
City: Bakersfield State: CA
MECHANICAL VENTILATION (1212)(2): A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z
REHEAT LIMITATION (1416)(6): A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z

ENVELOPE MANDATORY MEASURES: NONRESIDENTIAL ENV-MM
Project Name: BCSDD School Building P Classrooms Date: 1/5/2012
City: Bakersfield State: CA
DESCRIPTION: Insulated building envelope materials, standards for roofing materials, etc.

MECHANICAL MANDATORY MEASURES: NONRESIDENTIAL MECH-MM
Project Name: BCSDD School Building P Classrooms Date: 1/5/2012
City: Bakersfield State: CA
DESCRIPTION: Equipment and System Efficiencies, Controls, etc.

APPROVED
DIVISION OF STATE ARCHITECT
HIGH PERFORMANCE SECTION
DATE: 11/18/12

MDC
MECHANICAL DESIGN CONCEPTS, INC.
5500 Ming Ave, Suite 251 Bakersfield, CA 93309
Tel #: (661) 397-2114 Fax #: (661) 397-2114
Job: 09091

TITLE 24
BUILDING "P"
SHEET IDENTIFICATION NUMBER
M-537