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ARCHITECT C-14,728  
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ARCHITECT C-16,835

IDENTIFICATION STAMP  
DIVISION OF STATE ARCHITECT  
OFFICE OF REGULATION SERVICES  
APPL #02-112027  
FILE # 15-6  
DATE

NEW ELEMENTARY SCHOOL  
9801 HIGHLAND KNOLLS DR  
BAKERSFIELD CALIFORNIA 93306

NEW MIDDLE SCHOOL  
4115 WINELAND ROAD  
BAKERSFIELD CALIFORNIA 93306

FOR:  
BAKERSFIELD CITY SCHOOL DISTRICT  
1300 BAKER STREET  
BAKERSFIELD CALIFORNIA 93305

MARK	DATE	DESCRIPTION
△		
△		
△		
△		

20010244  
CDA DRAWING FILE

DRAWN BY: KW  
CHECKED BY: MB  
CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT. THE DRAWINGS, DESIGNS AND DESIGN REPRESENTED ON THIS SHEET ARE THE PROPERTY OF THE ARCHITECT.

TITLE 24  
BUILDING "E"

SHEET IDENTIFICATION NUMBER  
M-522

**CERTIFICATE OF COMPLIANCE AND FIELD INSPECTION ENERGY CHECKLIST** (Part 1 of 3) ENV-1C

Project Name: BCSO School Bld E Classrooms Date: 1/5/2012

Project Address: Bakersfield, CA Climate Zone: 13 Total Cond. Floor Area: 8,360 Add-on Floor Area: 0/0

**GENERAL INFORMATION**

Building Type:  Nonresidential  High-Rise Residential  Hotel/Motel Guest Room

Building Use:  Schools (Public School)  Recreational Public School  Conditional Spaces  Unconditioned Spaces

Phase of Construction:  New Construction  Addition  Alteration

Approach of Compliance:  Component  Overall Envelope  Unconditioned (file affidavit)

Front Orientation: N, E, S, W or in Degrees: 1 0 deg

**FIELD INSPECTION ENERGY CHECKLIST**

**OPaque SURFACE DETAILS**

TagID	Assembly Type	Area (ft²)	U-Value (U)	Insulation	Glazing	Shading	Notes	Pass	Fail
11	Wall	334	0.066	R-21	None	None	4.2-6.4	New	<input type="checkbox"/>
12	Floor	42	0.050	None	None	None	4.5-1.4	New	<input type="checkbox"/>
13	Door	603	0.726	None	None	None	4.4-7.1	New	<input type="checkbox"/>
14	Roof	201	0.028	None	None	None	4.2-8.1	New	<input type="checkbox"/>
15	Wall	334	0.066	R-21	None	None	4.2-6.4	New	<input type="checkbox"/>
16	Floor	42	0.050	None	None	None	4.5-1.4	New	<input type="checkbox"/>
17	Wall	300	0.066	R-21	None	None	4.2-6.4	New	<input type="checkbox"/>
18	Floor	42	0.050	None	None	None	4.5-1.4	New	<input type="checkbox"/>
19	Roof	200	0.028	None	None	None	4.2-8.1	New	<input type="checkbox"/>
20	Roof	200	0.028	None	None	None	4.2-8.1	New	<input type="checkbox"/>

**FENESTRATION SURFACE DETAILS**

TagID	Fenestration Type	Area (ft²)	U-Value (U)	Shading	Notes	Pass	Fail
1	Skylight	12	0.550	NFRC	0.200	NFRC	<input type="checkbox"/>
2	Window	229	0.290	0.270	COOL	0.200	<input type="checkbox"/>
3	Skylight	12	0.550	NFRC	0.200	NFRC	<input type="checkbox"/>
4	Skylight	12	0.550	NFRC	0.200	NFRC	<input type="checkbox"/>
5	Skylight	12	0.550	NFRC	0.200	NFRC	<input type="checkbox"/>
6	Window	12	0.290	0.270	COOL	0.200	<input type="checkbox"/>
7	Window	229	0.290	0.270	COOL	0.200	<input type="checkbox"/>
8	Skylight	12	0.550	NFRC	0.200	NFRC	<input type="checkbox"/>
9	Window	12	0.290	0.270	COOL	0.200	<input type="checkbox"/>
10	Skylight	12	0.550	NFRC	0.200	NFRC	<input type="checkbox"/>

**CERTIFICATE OF COMPLIANCE AND FIELD INSPECTION ENERGY CHECKLIST** (Part 1 of 3) ENV-1C

Project Name: BCSO School Bld E Classrooms Date: 1/5/2012

Project Address: Bakersfield, CA Climate Zone: 13 Total Cond. Floor Area: 8,360 Add-on Floor Area: 0/0

**GENERAL INFORMATION**

Building Type:  Nonresidential  High-Rise Residential  Hotel/Motel Guest Room

Building Use:  Schools (Public School)  Recreational Public School  Conditional Spaces  Unconditioned Spaces

Phase of Construction:  New Construction  Addition  Alteration

Approach of Compliance:  Component  Overall Envelope  Unconditioned (file affidavit)

Front Orientation: N, E, S, W or in Degrees: 1 0 deg

**FIELD INSPECTION ENERGY CHECKLIST**

**OPaque SURFACE DETAILS**

TagID	Assembly Type	Area (ft²)	U-Value (U)	Insulation	Glazing	Shading	Notes	Pass	Fail
11	Wall	334	0.066	R-21	None	None	4.2-6.4	New	<input type="checkbox"/>
12	Floor	42	0.050	None	None	None	4.5-1.4	New	<input type="checkbox"/>
13	Door	603	0.726	None	None	None	4.4-7.1	New	<input type="checkbox"/>
14	Roof	201	0.028	None	None	None	4.2-8.1	New	<input type="checkbox"/>
15	Wall	334	0.066	R-21	None	None	4.2-6.4	New	<input type="checkbox"/>
16	Floor	42	0.050	None	None	None	4.5-1.4	New	<input type="checkbox"/>
17	Wall	300	0.066	R-21	None	None	4.2-6.4	New	<input type="checkbox"/>
18	Floor	42	0.050	None	None	None	4.5-1.4	New	<input type="checkbox"/>
19	Roof	200	0.028	None	None	None	4.2-8.1	New	<input type="checkbox"/>
20	Roof	200	0.028	None	None	None	4.2-8.1	New	<input type="checkbox"/>

**FENESTRATION SURFACE DETAILS**

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4	Skylight	12	0.550	NFRC	0.200	NFRC	<input type="checkbox"/>
5	Skylight	12	0.550	NFRC	0.200	NFRC	<input type="checkbox"/>
6	Window	12	0.290	0.270	COOL	0.200	<input type="checkbox"/>
7	Window	229	0.290	0.270	COOL	0.200	<input type="checkbox"/>
8	Skylight	12	0.550	NFRC	0.200	NFRC	<input type="checkbox"/>
9	Window	12	0.290	0.270	COOL	0.200	<input type="checkbox"/>
10	Skylight	12	0.550	NFRC	0.200	NFRC	<input type="checkbox"/>

**CERTIFICATE OF COMPLIANCE AND FIELD INSPECTION ENERGY CHECKLIST** (Part 3 of 3) PERF-1C

Project Name: BCSO School Bld E Classrooms Date: 1/5/2012

Project Address: Bakersfield, CA Climate Zone: 13 Total Cond. Floor Area: 8,360 Add-on Floor Area: 0/0

**GENERAL INFORMATION**

Building Type:  Nonresidential  High-Rise Residential  Hotel/Motel Guest Room

Building Use:  Schools (Public School)  Recreational Public School  Conditional Spaces  Unconditioned Spaces

Phase of Construction:  New Construction  Addition  Alteration

Approach of Compliance:  Component  Overall Envelope  Unconditioned (file affidavit)

Front Orientation: N, E, S, W or in Degrees: 1 0 deg

**FIELD INSPECTION ENERGY CHECKLIST**

**OPaque SURFACE DETAILS**

TagID	Assembly Type	Area (ft²)	U-Value (U)	Insulation	Glazing	Shading	Notes	Pass	Fail
11	Wall	334	0.066	R-21	None	None	4.2-6.4	New	<input type="checkbox"/>
12	Floor	42	0.050	None	None	None	4.5-1.4	New	<input type="checkbox"/>
13	Door	603	0.726	None	None	None	4.4-7.1	New	<input type="checkbox"/>
14	Roof	201	0.028	None	None	None	4.2-8.1	New	<input type="checkbox"/>
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16	Floor	42	0.050	None	None	None	4.5-1.4	New	<input type="checkbox"/>
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19	Roof	200	0.028	None	None	None	4.2-8.1	New	<input type="checkbox"/>
20	Roof	200	0.028	None	None	None	4.2-8.1	New	<input type="checkbox"/>

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1	Skylight	12	0.550	NFRC	0.200	NFRC	<input type="checkbox"/>
2	Window	229	0.290	0.270	COOL	0.200	<input type="checkbox"/>
3	Skylight	12	0.550	NFRC	0.200	NFRC	<input type="checkbox"/>
4	Skylight	12	0.550	NFRC	0.200	NFRC	<input type="checkbox"/>
5	Skylight	12	0.550	NFRC	0.200	NFRC	<input type="checkbox"/>
6	Window	12	0.290	0.270	COOL	0.200	<input type="checkbox"/>
7	Window	229	0.290	0.270	COOL	0.200	<input type="checkbox"/>
8	Skylight	12	0.550	NFRC	0.200	NFRC	<input type="checkbox"/>
9	Window	12	0.290	0.270	COOL	0.200	<input type="checkbox"/>
10	Skylight	12	0.550	NFRC	0.200	NFRC	<input type="checkbox"/>

**CERTIFICATE OF COMPLIANCE AND FIELD INSPECTION ENERGY CHECKLIST** (Part 2 of 3) PERF-1C

Project Name: BCSO School Bld E Classrooms Date: 1/5/2012

Project Address: Bakersfield, CA Climate Zone: 13 Total Cond. Floor Area: 8,360 Add-on Floor Area: 0/0

**GENERAL INFORMATION**

Building Type:  Nonresidential  High-Rise Residential  Hotel/Motel Guest Room

Building Use:  Schools (Public School)  Recreational Public School  Conditional Spaces  Unconditioned Spaces

Phase of Construction:  New Construction  Addition  Alteration

Approach of Compliance:  Component  Overall Envelope  Unconditioned (file affidavit)

Front Orientation: N, E, S, W or in Degrees: 1 0 deg

**FIELD INSPECTION ENERGY CHECKLIST**

**OPaque SURFACE DETAILS**

TagID	Assembly Type	Area (ft²)	U-Value (U)	Insulation	Glazing	Shading	Notes	Pass	Fail
11	Wall	334	0.066	R-21	None	None	4.2-6.4	New	<input type="checkbox"/>
12	Floor	42	0.050	None	None	None	4.5-1.4	New	<input type="checkbox"/>
13	Door	603	0.726	None	None	None	4.4-7.1	New	<input type="checkbox"/>
14	Roof	201	0.028	None	None	None	4.2-8.1	New	<input type="checkbox"/>
15	Wall	334	0.066	R-21	None	None	4.2-6.4	New	<input type="checkbox"/>
16	Floor	42	0.050	None	None	None	4.5-1.4	New	<input type="checkbox"/>
17	Wall	300	0.066	R-21	None	None	4.2-6.4	New	<input type="checkbox"/>
18	Floor	42	0.050	None	None	None	4.5-1.4	New	<input type="checkbox"/>
19	Roof	200	0.028	None	None	None	4.2-8.1	New	<input type="checkbox"/>
20	Roof	200	0.028	None	None	None	4.2-8.1	New	<input type="checkbox"/>

**FENESTRATION SURFACE DETAILS**

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9	Window	12	0.290	0.270	COOL	0.200	<input type="checkbox"/>
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**PERFORMANCE CERTIFICATE OF COMPLIANCE** (Part 1 of 3) PERF-1C

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Project Name: BCSO School Bld E Classrooms Date: 1/5/2012

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15	Wall	334	0.066	R-21	None	None	4.2-6.4	New	<input type="checkbox"/>
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