

MODERNIZATION PROJECT AT EVERGREEN ELEMENTARY SCHOOL

2600 ROSE MARIE DRIVE
BAKERSFIELD, CA 93304

BAKERSFIELD CITY SCHOOL DISTRICT

SCOPE OF WORK

THE PROJECT SCOPE OF WORK CONSISTS OF BUT NOT LIMITED TO:
- MODERNIZATION OF 16 (E) CLASSROOMS, 10 (E) RESTROOMS (E) ADMINISTRATION AND (E) MULTI-PURPOSE BUILDINGS.
- CAMPUS WIDE FIRE ALARM UPGRADE, (E) BUILDING A, B, C, D, E, F, G AND

HAZARDOUS MATERIAL DISCLAIMER

The Owner is responsible for all hazardous material testing, abatement and handling. The Owner hired a separate consultant to perform initial testing, analysis, identification and to develop a full and thorough report of their findings including methods and means for the remediation of any and all hazardous materials identified in said report. This report may or may not be included in the Contract Documents and may or may not be referred to in the Contract Documents. The Contractor shall be responsible for the removal or encapsulation of any hazardous materials identified in the report of the Owner's Consultant and shall be responsible for the removal or encapsulation of any hazardous materials identified in the report of the Owner's Consultant. The Contractor shall be responsible for the removal or encapsulation of any hazardous materials identified in the report of the Owner's Consultant. The Contractor shall be responsible for the removal or encapsulation of any hazardous materials identified in the report of the Owner's Consultant. The Contractor shall be responsible for the removal or encapsulation of any hazardous materials identified in the report of the Owner's Consultant.

APPLICABLE CODES

- 2007 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.
- 2007 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R.
- (2006 INTERNATIONAL BUILDING CODE (IBC), PART 2, TITLE 24 C.C.R.
- 2007 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.
- 2007 NATIONAL ELECTRICAL CODE (NEC), PART 4, TITLE 24 C.C.R.
- 2007 CALIFORNIA MECHANICAL CODE (CMC), PART 5, TITLE 24 C.C.R.
- (2006 CALIFORNIA MECHANICAL CODE & 2007 CALIFORNIA AMENDMENTS)
- (2006 CALIFORNIA MECHANICAL CODE (CMC), PART 5, TITLE 24 C.C.R.
- (2006 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R.
- (2006 CALIFORNIA PLUMBING CODE & 2007 CALIFORNIA AMENDMENTS)
- 2007 CALIFORNIA ENERGY CODE, PART 6, TITLE 24 C.C.R.
- 2007 CALIFORNIA ENERGY CODE FOR ELEVATORS AND ESCALATORS.
- 2007 ASME A17.1 SHEET CODE FOR ELEVATORS AND ESCALATORS.
- 2007 CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24 C.C.R.
- (2006 CALIFORNIA FIRE CODE & 2007 CALIFORNIA AMENDMENTS)
- 2007 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 C.C.R.
- 2007 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 C.C.R.
- TITLE 19, C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS.

- NEPA STANDARDS
- NFPA 13 AUTOMATIC SPRINKLER SYSTEMS 2002 EDITION
- NFPA 14 STANDBY SYSTEMS 2002 EDITION
- NFPA 17a WET CHEMICAL SYSTEMS 2002 EDITION
- NFPA 24 PRIVATE FIRE MANS 2002 EDITION
- NFPA 72 NATIONAL FIRE ALARM CODE (CALIFORNIA AMENDED) 2002 EDITION
- NFPA 72 NATIONAL FIRE ALARM CODE (CALIFORNIA AMENDED) 2002 EDITION
- NFPA 72 (NOTE SEE UL STANDARD 197 FOR VISUAL DEVICES)
- NFPA 253 CRITICAL ROOM FLOOR COVERING SYSTEMS 2006 EDITION
- NFPA 2001 CLEAN ABOUT FIRE EXTINGUISHING SYSTEMS 2006 EDITION
- REFERENCE CODE SECTION FOR NFPA STANDARDS - 2007 CBC (SMA) CHAPTER 35

* THIS IS A COMPLETE FIRE ALARM SUBMITTAL.

FINISH HARDWARE

ASSA ABLOY Door Security Solutions, Southern CA
1281 N. LAKENOW AVE., Suite A
AMHEM, CA 92507
(714) 779-3030 ext. 114
(714) 779-3040 FAX
CONTACT: MIKI BROWN

MECHANICAL ENGINEER

STEVE BURKE
141 SOUTH LARK AVENUE
PASADENA, CA 91101
(626) 449-6787
(626) 449-6777 FAX
CONTACT: STEVE BURKE

ELECTRICAL ENGINEER

JUPE ELECTRICAL ENGINEERING LIGHTING DESIGN
5500 KING AVENUE, SUITE 251
BAKERSFIELD, CA 93309
(861) 831-7851
(861) 831-7813 FAX
CONTACT: JOHN WALONEY

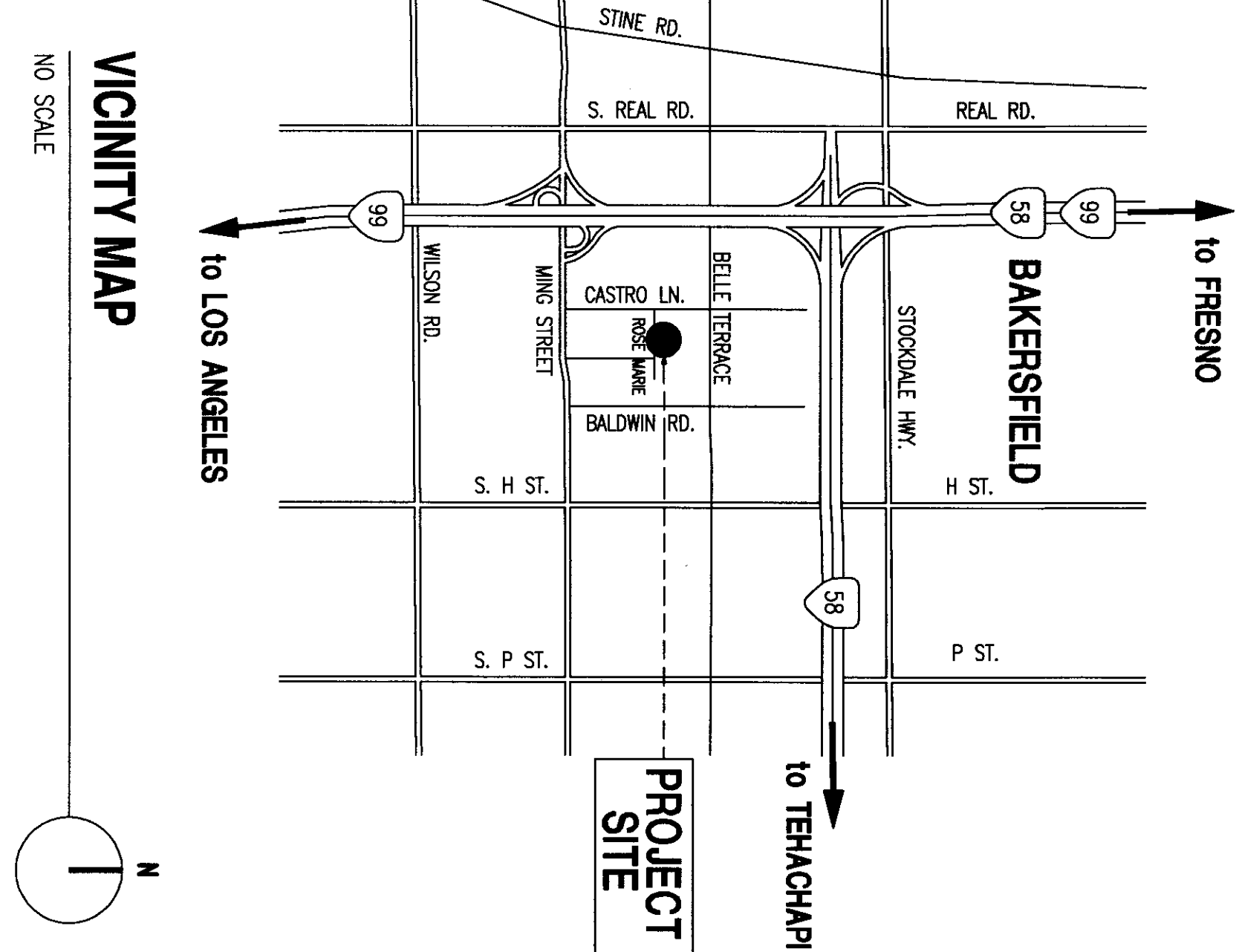
STRUCTURAL ENGINEER

JOHNSON & NIELSEN ASSOCIATES
9111 SOUTH PRINCEWAL AVENUE, SUITE H
MONTROVIA, CA 91016
(626) 256-6688
(626) 256-6699 FAX
CONTACT: WEN LIN

PROJECT DATA

BUILDING	APPROVED APPLICATION #	OCCUPANCY TYPE	CONSTRUCTION TYPE	AREA	NUMBER STORES
(E) UNDERGROUND BUILDING 'X'	M 5813	E	V-B NON SPRINKLER	3,948 SF	1
(E) ADMINISTRATION BUILDING 'B'	M 5813	B	V-B NON SPRINKLER	5,828 SF	1
(E) CLASSROOM BUILDING 'C' AND 'D'	M 5813	E	V-B NON SPRINKLER	11,782 SF	1
(E) CLASSROOM BUILDING 'E' AND 'F'	M 5813	E	V-B NON SPRINKLER	11,782 SF	1
(E) MULTI-PURPOSE BUILDING 'G'	M 5813	E	V-B NON SPRINKLER	11,782 SF	1
(E) MULTI-PURPOSE BUILDING 'H'	M 5813	E	V-B NON SPRINKLER	11,782 SF	1
(E) MULTI-PURPOSE BUILDING 'I'	M 5813	E	V-B NON SPRINKLER	11,782 SF	1
(E) MULTI-PURPOSE BUILDING 'J'	M 5813	E	V-B NON SPRINKLER	11,782 SF	1
(E) MULTI-PURPOSE BUILDING 'K'	M 5813	E	V-B NON SPRINKLER	11,782 SF	1
(E) MULTI-PURPOSE BUILDING 'L'	M 5813	E	V-B NON SPRINKLER	11,782 SF	1
(E) MULTI-PURPOSE BUILDING 'M'	M 5813	E	V-B NON SPRINKLER	11,782 SF	1
(E) MULTI-PURPOSE BUILDING 'N'	M 5813	E	V-B NON SPRINKLER	11,782 SF	1
(E) MULTI-PURPOSE BUILDING 'O'	M 5813	E	V-B NON SPRINKLER	11,782 SF	1
(E) MULTI-PURPOSE BUILDING 'P'	M 5813	E	V-B NON SPRINKLER	11,782 SF	1
(E) MULTI-PURPOSE BUILDING 'Q'	M 5813	E	V-B NON SPRINKLER	11,782 SF	1
(E) MULTI-PURPOSE BUILDING 'R'	M 5813	E	V-B NON SPRINKLER	11,782 SF	1
(E) MULTI-PURPOSE BUILDING 'S'	M 5813	E	V-B NON SPRINKLER	11,782 SF	1
(E) MULTI-PURPOSE BUILDING 'T'	M 5813	E	V-B NON SPRINKLER	11,782 SF	1
(E) MULTI-PURPOSE BUILDING 'U'	M 5813	E	V-B NON SPRINKLER	11,782 SF	1
(E) MULTI-PURPOSE BUILDING 'V'	M 5813	E	V-B NON SPRINKLER	11,782 SF	1
(E) MULTI-PURPOSE BUILDING 'W'	M 5813	E	V-B NON SPRINKLER	11,782 SF	1
(E) MULTI-PURPOSE BUILDING 'X'	M 5813	E	V-B NON SPRINKLER	11,782 SF	1
(E) MULTI-PURPOSE BUILDING 'Y'	M 5813	E	V-B NON SPRINKLER	11,782 SF	1
(E) MULTI-PURPOSE BUILDING 'Z'	M 5813	E	V-B NON SPRINKLER	11,782 SF	1

BUILDING	ALLOWABLE AREA INCREASE	WORKLOAD PER CBC	ACTUAL AREA	ACTUAL WORKLOAD PER CBC
BUILDING 'X' E OCCUPANCY 3,948 SF	151/282 - 25 FOR E OCCUPANCY	131/262 - 25 = 1	3,948 SF	131/262 - 25 = 1
BUILDING 'B' B OCCUPANCY 5,828 SF	151/282 - 25 FOR B OCCUPANCY	131/262 - 25 = 1	5,828 SF	131/262 - 25 = 1
BUILDING 'C' AND 'D' E OCCUPANCY 11,782 SF	151/282 - 25 FOR E OCCUPANCY	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1
BUILDING 'E' AND 'F' E OCCUPANCY 11,782 SF	151/282 - 25 FOR E OCCUPANCY	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1
BUILDING 'G' E OCCUPANCY 11,782 SF	151/282 - 25 FOR E OCCUPANCY	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1
BUILDING 'H' E OCCUPANCY 11,782 SF	151/282 - 25 FOR E OCCUPANCY	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1
BUILDING 'I' E OCCUPANCY 11,782 SF	151/282 - 25 FOR E OCCUPANCY	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1
BUILDING 'J' E OCCUPANCY 11,782 SF	151/282 - 25 FOR E OCCUPANCY	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1
BUILDING 'K' E OCCUPANCY 11,782 SF	151/282 - 25 FOR E OCCUPANCY	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1
BUILDING 'L' E OCCUPANCY 11,782 SF	151/282 - 25 FOR E OCCUPANCY	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1
BUILDING 'M' E OCCUPANCY 11,782 SF	151/282 - 25 FOR E OCCUPANCY	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1
BUILDING 'N' E OCCUPANCY 11,782 SF	151/282 - 25 FOR E OCCUPANCY	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1
BUILDING 'O' E OCCUPANCY 11,782 SF	151/282 - 25 FOR E OCCUPANCY	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1
BUILDING 'P' E OCCUPANCY 11,782 SF	151/282 - 25 FOR E OCCUPANCY	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1
BUILDING 'Q' E OCCUPANCY 11,782 SF	151/282 - 25 FOR E OCCUPANCY	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1
BUILDING 'R' E OCCUPANCY 11,782 SF	151/282 - 25 FOR E OCCUPANCY	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1
BUILDING 'S' E OCCUPANCY 11,782 SF	151/282 - 25 FOR E OCCUPANCY	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1
BUILDING 'T' E OCCUPANCY 11,782 SF	151/282 - 25 FOR E OCCUPANCY	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1
BUILDING 'U' E OCCUPANCY 11,782 SF	151/282 - 25 FOR E OCCUPANCY	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1
BUILDING 'V' E OCCUPANCY 11,782 SF	151/282 - 25 FOR E OCCUPANCY	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1
BUILDING 'W' E OCCUPANCY 11,782 SF	151/282 - 25 FOR E OCCUPANCY	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1
BUILDING 'X' E OCCUPANCY 11,782 SF	151/282 - 25 FOR E OCCUPANCY	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1
BUILDING 'Y' E OCCUPANCY 11,782 SF	151/282 - 25 FOR E OCCUPANCY	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1
BUILDING 'Z' E OCCUPANCY 11,782 SF	151/282 - 25 FOR E OCCUPANCY	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1



BUILDING 'V' AND 'Y' E OCCUPANCY	ALLOWABLE AREA INCREASE	WORKLOAD PER CBC	ACTUAL AREA	ACTUAL WORKLOAD PER CBC
BUILDING 'V' E OCCUPANCY 6,788 SF	151/282 - 25	131/262 - 25 = 1	6,788 SF	131/262 - 25 = 1
BUILDING 'Y' E OCCUPANCY 6,788 SF	151/282 - 25	131/262 - 25 = 1	6,788 SF	131/262 - 25 = 1
BUILDING 'W' E OCCUPANCY 11,782 SF	151/282 - 25	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1
BUILDING 'X' E OCCUPANCY 11,782 SF	151/282 - 25	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1
BUILDING 'Z' E OCCUPANCY 11,782 SF	151/282 - 25	131/262 - 25 = 1	11,782 SF	131/262 - 25 = 1

March 5, 2010
California Department of General Services
Attn: Evergreen Elementary Redevelopment Classrooms & Restroom
Bakersfield City School District
File# 15.6
AM TECH INSPECTION SERVICES LLC
3838 ALLEN BLVD., SUITE 200
SAN LUIS OBISPO, CA 95074
(805) 925-2888
OFFICE FAX: (805) 925-2886
CELL: (805) 925-2888
WWW.AMTECHINSPECTION.COM

Regarding the project listed above the Fire Alarm system is operational, the buildings are ready to be occupied and the Accessible POT is complete, the completion of this project please contact me at the number listed above.

Brian Phillips Inspector of Record

NO.	DESCRIPTION
E-01	(E) SINGLE LINE DIAGRAM, GENERAL NOTES, CODE REQUIREMENT AND SYMBOL LIST
E-02	PROPOSED SINGLE LINE DIAGRAM AND DETAILS
E-03	DETAILS PER PERMISSIVE
E-04	FIRE ALARM CALCULATIONS AND DETAILS
E-05	FIGURE SCHEDULE, TITLE 24 SHEETS AND SUPPORT DETAILS
E-06	PANEL SCHEDULES
E-07	PANEL SCHEDULES
E-08	SITE HVAC ELECTRICAL PLAN
E-09	SITE HVAC ELECTRICAL PLAN
E-10	SITE COMMUNICATION PLAN
E-11	MECHANICAL SCHEDULES
E-12	MECHANICAL SCHEDULES
E-13	MECHANICAL SCHEDULES
E-14	MECHANICAL SCHEDULES
E-15	MECHANICAL SCHEDULES
E-16	MECHANICAL SCHEDULES
E-17	MECHANICAL SCHEDULES
E-18	MECHANICAL SCHEDULES
E-19	MECHANICAL SCHEDULES
E-20	MECHANICAL SCHEDULES
E-21	MECHANICAL SCHEDULES
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E-29	MECHANICAL SCHEDULES
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E-33	MECHANICAL SCHEDULES
E-34	MECHANICAL SCHEDULES
E-35	MECHANICAL SCHEDULES
E-36	MECHANICAL SCHEDULES
E-37	MECHANICAL SCHEDULES
E-38	MECHANICAL SCHEDULES
E-39	MECHANICAL SCHEDULES
E-40	MECHANICAL SCHEDULES

SHEET INDEX

NO.	DESCRIPTION
A0.01	TITLE SHEET
A0.02	GENERAL NOTES AND SITE DETAILS
A0.03	GENERAL NOTES AND SITE DETAILS
A0.04	SITE PLAN AND ENLARGED PARTIAL SITE PLAN
A0.05	PHASING PLAN
A0.06	PHASING PLAN
A0.07	PHASING PLAN
A0.08	PHASING PLAN
A0.09	PHASING PLAN
A0.10	PHASING PLAN
A0.11	PHASING PLAN
A0.12	PHASING PLAN
A0.13	PHASING PLAN
A0.14	PHASING PLAN
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A0.36	PHASING PLAN
A0.37	PHASING PLAN
A0.38	PHASING PLAN
A0.39	PHASING PLAN
A0.40	PHASING PLAN

FLEWELLING & MOODY
architects + education

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Bakersfield, California 93304
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Email: amidlope@flewellingandmoody.com
An Employee Owned Corporation

REGISTERED ARCHITECT
STATE OF CALIFORNIA
No. 42117
EXPIRES 12/31/2010

IDENTIFICATION STAMP
OF THE STATE ARCHITECT
APPROVED BY
AC 112817
DATE: 11/28/2010

**MODERNIZATION PROJECT AT
EVERGREEN ELEMENTARY SCHOOL**
2600 ROSE MARIE DRIVE
BAKERSFIELD, CA 93304

BAKERSFIELD CITY SCHOOL DISTRICT

TITLE SHEET