

# CODE & EXIT ANALYSIS

APPLICATION #	BUILDING IDENTIFICATION	OCCUPANCY TYPE	CONSTRUCTION TYPE	ACTUAL HEIGHT STORY/FEET	ACTUAL AREA PER OCCUPANCY	BASIC ALLOWABLE AREA	OCCUPANT LOAD	TOTAL OCCUPANCY	REQUIRED EGRESS WIDTH OCCUPANCY x 0.2 PER 2015 CBC 1003.3.2	EXIT WIDTH PROVIDED (INCHES)	EXITS REQUIRED PER 2013 TABLE-101.1.1	EXITS PROVIDED
THIS APPLICATION	R4	E	V-B	1 STORY 20 FT	BUILDING: 960 #	9500 #	20	960#/20=48	48x0.2=9.6'	36	1	1

## ROOSEVELT ELEMENTARY SCHOOL DIRECTORY

BUILDINGS	A - NUMBERS	BUILDING USE
(E) BUILDING A	A# 312, A# 2458, A# 11862, # 45050	(E) ADMIN. OFFICE - STORAGE - TOILETS
(E) BUILDING B	A# 11862	(E) CLASSROOM BUILDING
(E) BUILDING C	A# 11862	(E) CLASSROOM BUILDING
(E) BUILDING D	A# 11862	(E) CLASSROOM BUILDING
(E) BUILDING E	A# 11862	(E) KINDERGARTEN BUILDING
(E) BUILDING R8	A# 10694	(E) PRESCHOOL BUILDING
(E) BUILDING	A# 6168	(E) HEAD START BUILDING
(E) BUILDING R1	-	NON-COMFORMING BUILDING
(E) BUILDING R2	-	NON-COMFORMING BUILDING
(E) BUILDING R3	A# 17766	(E) CLASSROOM
(E) BUILDING R4	A# 11862	(E) CLASSROOM
(E) BUILDING R5	A# 17766	(E) CLASSROOM
(E) BUILDING R6	A# 17766	(E) CLASSROOM
(E) BUILDING R7	A# 17766	(E) CLASSROOM
<b>BUILDING R4</b>	THIS APPLICATION	<b>CLASSROOM</b>

## DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT

THE P.O.T. IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT THE P.O.T. WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE P.O.T. THAT WERE DETERMINED TO BE NON-COMPLIANT (1) HAVE BEEN IDENTIFIED AND (2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NON-COMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE P.O.T. THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.

DURING CONSTRUCTION IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NON-COMFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

### SAFE DISPERSAL AREA

BLDG/ TOTAL OCCUPANT	TOTAL OCC X 9# = TOTAL AREA REQUIRED	TOTAL 30'x48' (10 SQ FT) WHEELCHAIR SPACE REQUIRED (2 SPACES MINIMUM)	TOTAL AREA WITH WHEELCHAIR SPACE PROVIDED	SAFE DISPERSAL AREA
BUILDING R4 48 TOTAL OCCUPANTS	43 X 9# = 1248	49 TOTAL OCC. 26-50 OCCUPANTS = 2 SPACES OR 120 SQ FT	10'x15' = 150# INCLUDING (2) WHEELCHAIR SPACES 124#+20# = 146# x 150#	(A)

## ADSA 810 LOCAL FIRE AUTHORITY REVIEW

To facilitate the Division of the State Architect's (DSA) approval of the Fire/Life Safety portion of a project, DSA requires Local Fire Authority (LFA) review of certain elements as identified in this form. Use of this form is mandatory for projects that add square footage to a campus or if any item on this form is relevant to the project. For additional information, see DSA 810 Instructions and DSA Policy 08-01.

**PROJECT INFORMATION**  
 School District/Owner: Bakersfield City School District  
 Project Name/School: Site Improvements for Modular Classroom/Roosevelt Elementary School  
 Project Address: 2324 Verde Street, Kern County, Bakersfield, CA

**LOCAL FIRE AUTHORITY (LFA)**  
 LFA Agency Name: Bakersfield Fire Department  
 LFA Reviewer Name: CRUC MEDINA Title: FIRE PLAN EXAMINER  
 Email: CRUCMEDINA@BAKERSFIELDFIRE.US Telephone Number: (661) 324-3452

I have reviewed and responded to the applicable items for this project as listed below.  
 Note: Only sign this form when it is imaged onto the site plan. A loose form is not acceptable to DSA.  
 LFA Reviewer's Signature: CRUC MEDINA Date: 2/19/16

**Review Key:** "Y" = Complies with LFA requirements "N" = Not approved (complete Section 8)  
 "NA" = Not applicable to the project "NR" = LFA elects not to review

Description	Y	N	NA	NR
1 Where an elevator does not meet medical emergency service cab size, per the California Building Code (CBC), use of stairways for emergency rescue and patient transport is acceptable.				X
2 Access roads, fire lane markings, pavers and gate entrances are in accordance with Title 19, California Code of Regulations and the California Fire Code, Chapter 5.	X			
3 Fire hydrant location and distribution complies with NFPA 1142, "Alternate Means." If "NR" is checked, DSA can only approve on-site water storage as an alternate. The signature of the school district official is required to acknowledge the use of alternate means.	X			
4 Signature of School District Official: _____ Date: _____				
5 Print the School District Official's Name: _____				
6 The location(s) of the proposed reset indicator valve and fire department connection meet the requirements of this jurisdiction.				X
7 The location(s) of the detector check valve assembly meet the requirements of this jurisdiction.				X
8 Is the project located in a hazard severity zone area? (CBC, Chapter 7A, Section 701A.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
9 Check type if "Yes": <input type="checkbox"/> Moderate <input type="checkbox"/> High <input type="checkbox"/> Very High <input type="checkbox"/> WIFA (If one of these boxes is checked, the project design must meet the requirements of Chapter 7A.)				
COMMENTS (note deficiencies):				

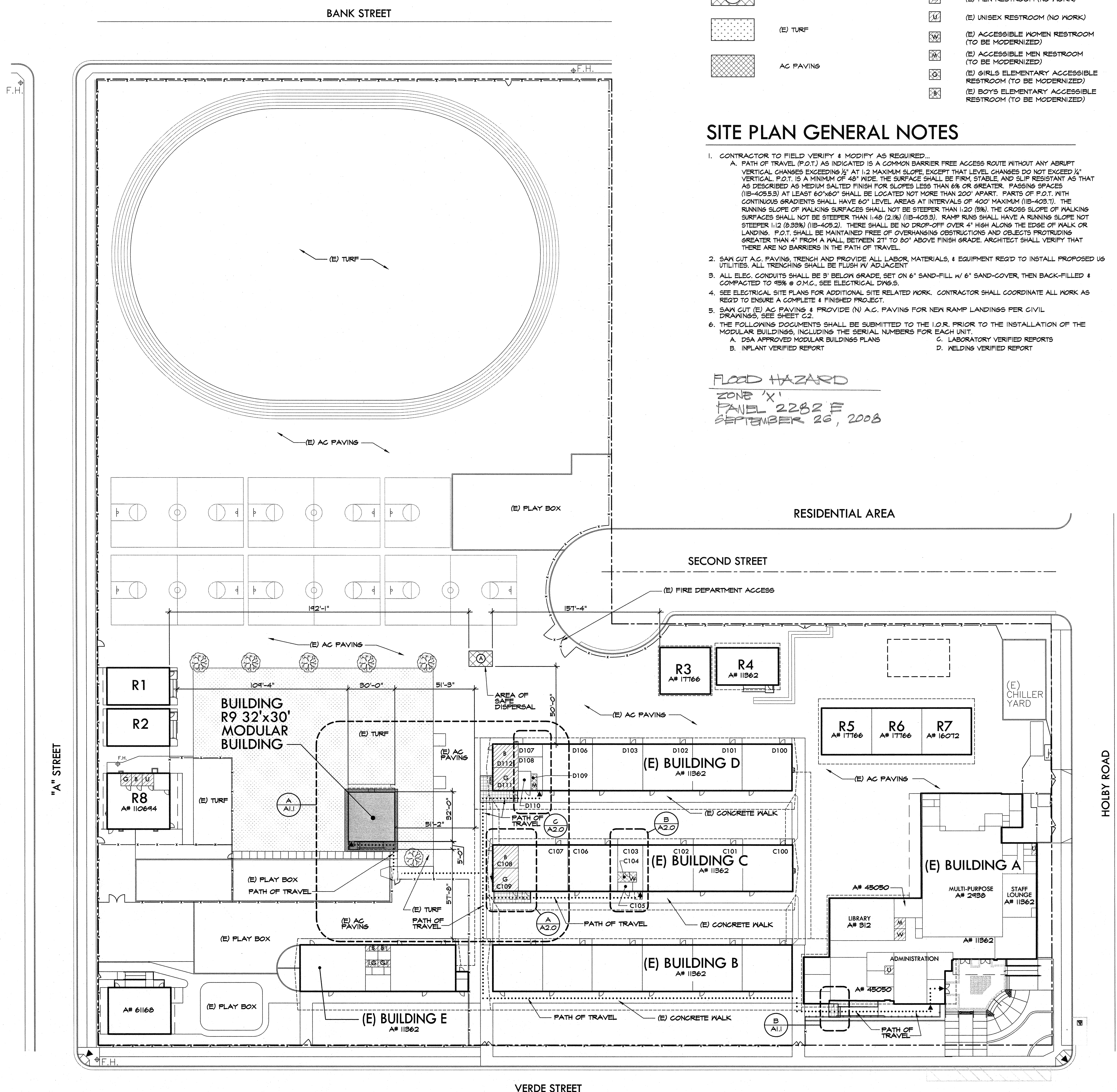
## LEGEND:

	NO WORK SCHEDULE FOR THIS BUILDING		PATH OF TRAVEL
	EXTENT OF (E) CONCRETE WALKWAY TO BE DEMOLISHED AND REPLACED PER SPECIFICATIONS AND CIVIL DRAWINGS		PROPERTY LINE
	TO BE DEMOLISHED		ASSUMED PROPERTY LINE
	PROPOSED MODULAR BUILDING	<b>(E) RESTROOMS</b>	
	AREA OF REFUSE		(E) GIRL'S RESTROOM (NO WORK)
	(E) TURF		(E) BOY'S RESTROOM (NO WORK)
	AC PAVING		(E) UNISEX RESTROOM (NO WORK)
			(E) WOMEN RESTROOM (NO WORK)
			(E) MEN RESTROOM (NO WORK)
			(E) UNISEX RESTROOM (NO WORK)
			(E) ACCESSIBLE WOMEN RESTROOM (TO BE MODERNIZED)
			(E) ACCESSIBLE MEN RESTROOM (TO BE MODERNIZED)
			(E) GIRL'S ELEMENTARY ACCESSIBLE RESTROOM (TO BE MODERNIZED)
			(E) BOY'S ELEMENTARY ACCESSIBLE RESTROOM (TO BE MODERNIZED)

## SITE PLAN GENERAL NOTES

- CONTRACTOR TO FIELD VERIFY & MODIFY AS REQUIRED...
  - PATH OF TRAVEL (P.O.T.) AS INDICATED IS A COMMON BARRIER FREE ACCESS ROUTE WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/4" AT 1:2 MAXIMUM SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL. P.O.T. IS A MINIMUM OF 48" WIDE. THE SURFACE SHALL BE FIRM, STABLE AND SLIP RESISTANT AS THAT AS DESCRIBED AS MEDIUM SALTED FINISH FOR SLOPES LESS THAN 6% OR GREATER. PASSING SPACES (11B-405.5) AT LEAST 60"x60" SHALL BE LOCATED NOT MORE THAN 200' APART. PARTS OF P.O.T. WITH CONTINUOUS GRADIENTS SHALL HAVE 60" LEVEL AREAS AT INTERVALS OF 400' MAXIMUM (11B-403.1). THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20 (5%). THE CROSS SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48 (2.1%). RAMP RUNS SHALL HAVE A RUNNING SLOPE NOT STEEPER 1:12 (8.33%) (11B-405.2). THERE SHALL BE NO DROP-OFF OVER 4" HIGH ALONG THE EDGE OF WALK OR LANDINGS. P.O.T. SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS AND OBJECTS PROTRUDING GREATER THAN 4" FROM A WALL, BETWEEN 27" TO 80" ABOVE FINISH GRADE. ARCHITECT SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL.
- SAM CUT A.C. PAVING, TRENCH AND PROVIDE ALL LABOR, MATERIALS, & EQUIPMENT REQ'D TO INSTALL PROPOSED US UTILITIES. ALL TRENCHING SHALL BE FLUSH W/ ADJACENT
- ALL ELEC. CONDUITS SHALL BE 3" BELOW GRADE, SET ON 6" SAND-FILL W/ 6" SAND-COVER, THEN BACK-FILLED & COMPACTED TO 95% @ O.M.C., SEE ELECTRICAL DWS'S.
- SEE ELECTRICAL SITE PLANS FOR ADDITIONAL SITE RELATED WORK. CONTRACTOR SHALL COORDINATE ALL WORK AS REQ'D TO ENSURE A COMPLETE & FINISHED PROJECT.
- SAM CUT (E) AC PAVING & PROVIDE (N) A.C. PAVING FOR NEW RAMP LANDINGS PER CIVIL DRAWINGS, SEE SHEET C2.
- THE FOLLOWING DOCUMENTS SHALL BE SUBMITTED TO THE L.O.R. PRIOR TO THE INSTALLATION OF THE MODULAR BUILDINGS, INCLUDING THE SERIAL NUMBERS FOR EACH UNIT.
  - DSA APPROVED MODULAR BUILDINGS PLANS
  - LABORATORY VERIFIED REPORTS
  - INFLAT VERIFIED REPORT

FLOOD HAZARD  
 ZONE 'X'  
 PANEL 2282 E  
 SEPTEMBER 26, 2008

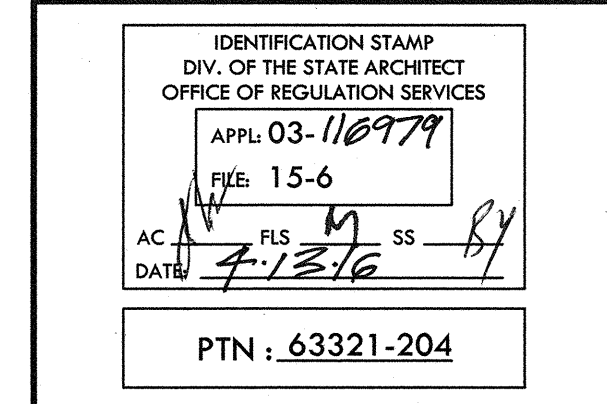


**OVERALL SITE PLAN** SCALE: 1" = 30'-0"

MARK	DATE	REVISIONS

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT. ALL CONSTRUCTION SHALL CONFORM TO THE C.B.C.

**ROOSEVELT ELEMENTARY SCHOOL**  
**SITE IMPROVEMENTS FOR MODULAR CLASSROOM**  
 FOR  
 BAKERSFIELD CITY SCHOOL DISTRICT  
 2324 VERDE STREET, BAKERSFIELD, CALIFORNIA  
 BAKERSFIELD, KERN COUNTY, CALIFORNIA, 93304



**ARCHITECT**  
**SCAR**  
 1601 NEW STINE ROAD, SUITE 280  
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STEPHEN J. CORBIN, NCARB, AIA, LEED® AP BD+C

**OVERALL SITE PLAN**  
**GENERAL NOTES**  
**DIRECTORY**  
**LEGEND**  
**CODE ANALYSIS**

JOB NO. 1216  
 DRAWN: LA  
 CHECKED:  
 DATE: 02-09-16  
**1.0**  
 OF SHEETS