

EXIT ANALYSIS									
ROOM NO	ROOM NAME	FLOOR AREA	OCCUPANT LOAD FACTOR	TOTAL OCCUPANCY	REQ'D EXIT WIDTH (INCHES)	PROVIDED EXIT WIDTH (INCHES)	REQ'D NO. OF EXITS (1015.1)	NO. EXITS PROVIDED	
R12	CLASSROOM	460 (NET)	1/20	20	36	36	1	1	
R13	CLASSROOM	460 (NET)	1/20	20	36	36	1	1	

BLDG #	APPLICATION NUMBERS	CLOSED WITH CERTIFICATION	BUILDING USE
(E) BLDG M-1	1400/11869/51592		MULTIPURPOSE/CAFETERIA/TOILETS STORAGE/ADMINISTRATION
(E) BLDG M-2	9234/11869/51592		4 CLSRMS/LIBRARY/STORAGE
(E) BLDG M-3	10411/51592		4 CLSRMS/1 KINDERGARTEN/MISC TOILETS/ADMINISTRATION/STORAGE
(E) BLDG A	41906		2 KINDERGARTEN/TOILETS/STORAGE
(E) BLDG B	11869/51592		3 CLSRMS/TOILETS
(E) BLDG C	11869/51592		2 CLSRMS/STORAGE
(E) BLDG D	11869/51592		3 CLSRMS/STORAGE
(E) BLDG E	11869/51592		3 CLSRMS
(E) BLDG F	41906		TOILETS
(E) BLDG S*	101642/41906/20116	#1, 05-30-2000	6 RELO CLSRMS/TOILETS/SPECIAL ED.
(E) BLDG R-1	11166/49987		ADMINISTRATION/TOILETS/MISC
(E) BLDG R-2	11166		2 CLSRMS
(E) BLDG R-3	NON-COMFORMING		2 KINDERGARTENS
(E) BLDG R-4	30116		SPECIAL ED.
(E) BLDG B1	03-106605	#1, 04-27-2005	CLASSROOM
(E) BLDG B2	03-106605	#1, 04-27-2005	CLASSROOM
(E) BLDG B3	03-106605	#1, 04-27-2005	CLASSROOM
(E) BLDG B6	03-106605	#1, 04-27-2005	CLASSROOM
(E) BLDG B7	03-106605	#1, 04-27-2005	CLASSROOM
(E) BLDG B8	03-106605	#1, 04-27-2005	TOILETS
(E) BLDG R-9	03-116419		CLASSROOM
(E) BLDG R-4	03-116419		CLASSROOM
(E) BLDG R-10	03-116419		CLASSROOM
(E) BLDG R-11	03-116419		CLASSROOM

DISPERSAL CALCULATIONS				
TOTAL OCCUPANT AREAS *	TOTAL OCC x 34 = TOTAL AREA REQUIRED	TOTAL 30"x48" (10 SQ FT) WHEELCHAIR SPACE REQUIRED	TOTAL AREA W/ WHEELCHAIR SPACE PROVIDED	SAFE DISPERSAL AREA
R09, R04, R10, R11, R12, R13	48 x 6 = 288 x 3# = 864#	288/200 = 1.44 = 1	30' x 31' = 930# INCLUDING (1) WHEELCHAIR SPACE	

BUILDING CODE ANALYSIS									
CLUSTER	BLDG. NUMBER	APPLICATION NUMBER	BUILDING IDENTIFICATION	BUILDING OCCUPANCY TYPE	TYPE OF CONSTRUCTION	ACTUAL HT STRY/FT	ACTUAL OCCUPANCY	BASIC ALLOWABLE AREA	
A	R0	03-116419	MODULAR CLASSROOM BUILDINGS	E	VB	1/2 13'-6"	460	9500	
	R4	03-116419					460		
	R10	03-116419					460		
	R11	03-116419					460		
	R12	03-116419					460		
R13	03-116419	460							

GATE SCHEDULE						
SIZE (EACH LEAF)	MATERIAL	FRAME	HDYR	DETAIL	PANIC	REMARKS
PR 3'-0"x7'-0"	GL	STL	GI	1/A-10.2	N/A	GATES PER SPEC.5

PARKING RATIO CALC	
(E) PARKING LOT	
REGULAR STALLS	65
ACCESSIBLE STALLS	04
ACCESSIBLE VAN STALL	02
TOTAL	71

## DSA 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: Horace Mann Elementary School  
 Project Address: 2710 Niles Street

**LOCAL FIRE AUTHORITY (LFA)**  
 LFA Agency Name: Kern County Fire Department  
 LFA Reviewer Name: Jim Killam Title: FSP-2  
 Email: Telephone Number: (661) 862-5007

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: *Jim Killam* Date: 3/1/16  
 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 accessible.				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 the California Fire Code (or see # 4).	X			
4 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

Signature of School District Official: \_\_\_\_\_ Date: \_\_\_\_\_  
 Print the School District Official's Name: \_\_\_\_\_

5 The location(s) of the proposed post indicator valve and fire department connection meet the requirements of this jurisdiction.  Y  N  NA  NR

6 The location(s) of the detector check valve assembly meet the requirements of this jurisdiction.  Y  N  NA  NR

7 Is the project located in a hazard severity zone area? (CBC, Chapter 7A, Section 701A.)  Yes  No  
 Check type if "Yes":  Moderate  High  Very High  WIFA  
 (If one of these boxes is checked, the project design must meet the requirements of Chapter 7A.)

COMMENTS (note deficiencies):  
 8

### SITE PLAN GENERAL NOTES

- THE PATH OF TRAVEL IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ADDITIONS. AS PART OF THE DESIGN OF THIS PROJECT, THE P.O.T. HAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE P.O.T. THAT WERE DETERMINED TO BE NON-COMPLIANT 1) HAVE BEEN IDENTIFIED & 2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS & 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 P.O.T. ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NON-COMPLIANT BEYOND REASONABLE CONSTRUCTION TOLERANCES THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS PART OF THIS PROJECT BY MEANS OF A "CONSTRUCTION CHANGE DOCUMENT."
- SEE CIVIL, PLUMBING AND ELECTRICAL SITE PLANS FOR PIPE, CONDUIT AND TRENCHING WORK. CONTRACTOR SHALL COORDINATE ALL WORK AS REQ'D TO ENSURE A COMPLIANT AND FINISHED PROJECT.
- FEMA FLOOD INSURANCE RATE MAP INFORMATION
  - FLOOD ZONE DESIGNATION: ZONE-X
  - FLOOD INSURANCE RATE MAP PANEL DESIGNATION: 060201840E
  - EFFECTIVE DATE OF FIRM: 4-26-08
  - APPLICABLE COMMUNITY ORDINANCE SECTION: KERN COUNTY, CA, CODE OF ORDINANCES, TITLE-1149 "FLOODPLAIN MANAGEMENT"

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.

**SITE IMPROVEMENTS FOR (2) MODULAR CLASSROOMS AT:**  
 HORACE MANN ELEMENTARY SCHOOL  
 2710 NILES STREET, BAKERSFIELD, CA, 93306  
 FOR  
 BAKERSFIELD CITY SCHOOL DISTRICT  
 BAKERSFIELD, KERN COUNTY, CALIFORNIA, 93305

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 OFFICE OF REGULATION SERVICES  
 APPL. 03-117316  
 FILE 15-6  
 DATE JUL 27 2016  
 PTN: 63321-223

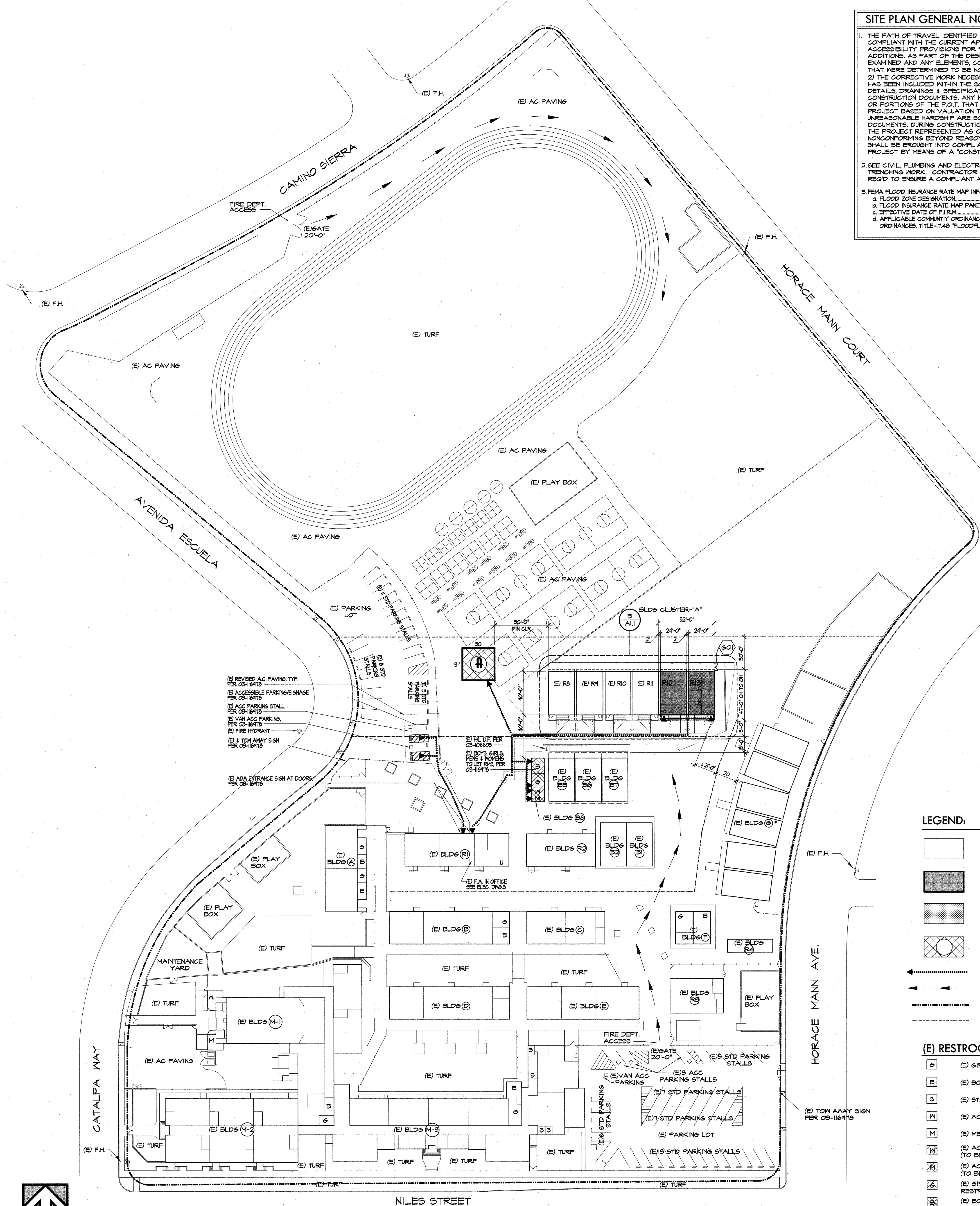
**ARCHITECT**  
  
 1601 NEW STINE ROAD, SUITE 280  
 BAKERSFIELD, CA 93309  
 PH: (661) 397-4377  
 FAX: (661) 397-4378  
 WWW.SCARCHITECT.COM

**LICENSED ARCHITECT**  
  
 STEPHEN L. CORBIN, N.C.R.A., LEED AP BD+C

OVERALL SITE PLAN, BLDG CODE ANALYSIS & LOCAL FIRE APPROVAL

JOB NO. 1225  
 DRAWN: M.M.S.  
 CHECKED: S.J.C.  
 DATE: 06-01-16

SCALE: 1" = 40'-0"  
 1.0 OF 3 SHEETS



**A SITE PLAN**

SCALE: 1" = 40'-0"