

# ROOSEVELT ELEMENTARY SCHOOL SITE IMPROVEMENTS FOR MODULAR CLASSROOM

2324 VERDES STREET, BAKERSFIELD, CALIFORNIA  
FOR  
BAKERSFIELD CITY SCHOOL DISTRICT  
BAKERSFIELD, KERN COUNTY, CALIFORNIA 93304

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  
2324 VERDES STREET, BAKERSFIELD, CALIFORNIA  
FOR  
BAKERSFIELD CITY SCHOOL DISTRICT  
BAKERSFIELD, KERN COUNTY, CALIFORNIA, 93304

## SYMBOLS

	GRID LINES
	DOOR SYMBOL
	DOOR NUMBER
	WINDOW SYMBOL
	WINDOW NUMBER
	REVISION NUMBER
	WORK POINT
	CONTROL PT./DATUM PT. ELEVATION
	MATCH LINE (SHADED PORTION IS THE SIDE SHOWN)
	NORTH ARROW
	SECTION LETTER
	SHEET NUMBER
	DETAIL NUMBER
	SHEET NUMBER
	ROOM NUMBER / NAME
	SHEET REFERENCE OF ROOM
	REVISED FINISH GRADE
	EXISTING GRADE CALLED (E)
	COVERED CORRIDOR OFFICE DESIGNATION FOR OFFICE OF PUBLIC SCHOOL CONST USE ONLY

## GENERAL NOTES

NOTHING IN THE DRAWINGS AND/OR THE SPECIFICATIONS SHALL BE CONSTRUED TO PERMIT AN INSTALLATION THAT COULD BE IN VIOLATION OF THE APPLICABLE CODES, ORDINANCES, REGULATIONS, RESTRICTIONS, ETC. ALL WORK PERFORMED UNDER THIS CONTRACT SHALL BE IN FULL ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATIONS.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES IMMEDIATELY. DISCREPANCIES BETWEEN FIELD CONDITIONS AND THE DRAWINGS SHALL CAUSE THE CONTRACTOR TO NOTIFY THE ARCHITECT PRIOR TO MAKING ANY CHANGES IN THE WORK.

THE DRAWINGS, IDEAS, DESIGNS AND ARRANGEMENTS REPRESENTED HEREBY ARE AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT/OWNER AND NO PART THEREOF SHALL BE COPIED OR DISCLOSED TO OTHERS OR USED IN CONNECTION WITH ANY WORK OR PROJECT OTHER THAN THE SPECIFIC PROJECT FOR WHICH THESE DOCUMENTS HAVE BEEN PREPARED AND DEVELOPED WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT. VISUAL CONTACT WITH THESE DRAWINGS CONSTITUTES CONCLUSIVE EVIDENCE OF ACCEPTANCE OF THESE RESTRICTIONS.

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.

MISPLACEMENT, ADDITION, OR OMISSION OF ANY WORD, LETTER, FIGURE, PUNCTUATION MARK, ETC., SHALL IN NO WAY CHANGE OR ALTER THE TRUE INTENT, SPIRIT, OR MEANING OF THE DRAWINGS. THE CONTRACTOR SHALL STUDY AND COMPARE ALL DRAWINGS AND SHALL REPORT ANY ERRORS, OMISSIONS, OR INCONSISTENCIES TO THE ARCHITECT BEFORE COMMENCING WORK IN THAT AREA.

ALL WORK SHALL BE IN CONFORMANCE WITH THE CURRENTLY ADOPTED EDITION OF THE:

PART 1 2013 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE, TITLE 24 C.C.R.

PART 2 2013 CALIFORNIA BUILDING CODE, TITLE 24 C.C.R. (2012 INTERNATIONAL BUILDING CODE, VOLUME 1 AND 2 WITH CALIFORNIA AMENDMENTS)

PART 3 2013 CALIFORNIA ELECTRICAL CODE, TITLE 24 C.C.R. (2011 NATIONAL ELECTRICAL CODE OF THE NATIONAL FIRE PROTECTION ASSOCIATION, NFPA)

PART 4 2013 CALIFORNIA MECHANICAL CODE, TITLE 24 C.C.R. (2012 UNIFORM MECHANICAL CODE OF THE INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS, IAPMO)

PART 5 2013 CALIFORNIA PLUMBING CODE, TITLE 24 C.C.R. (2012 UNIFORM PLUMBING CODE OF THE INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS, IAPMO AND CALIFORNIA AMENDMENTS)

PART 6 2013 CALIFORNIA ENERGY CODE, TITLE 24 C.C.R.

PART 7 CURRENTLY VACANT

PART 8 2013 CALIFORNIA HISTORICAL BUILDING CODE, TITLE 24 C.C.R.

PART 9 2013 CALIFORNIA FIRE CODE, TITLE 24 C.C.R. (2012 INTERNATIONAL FIRE CODE OF THE INTERNATIONAL CODE COUNCIL)

PART 10 2013 CALIFORNIA EXISTING BUILDING CODE, TITLE 24 C.C.R. (2012 INTERNATIONAL EXISTING BUILDING CODE OF THE INTERNATIONAL CODE COUNCIL, WITH AMENDMENTS)

PART 11 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE (CAL GREEN CODE), TITLE 24 C.C.R.

PART 12 2013 CALIFORNIA REFERENCE STANDARDS CODE, TITLE 24 C.C.R.

PARTIAL LIST OF APPLICABLE STANDARDS:

NFPA 10 STANDARD FOR PORTABLE FIRE EXTINGUISHERS 2013 EDITION

NFPA 13 AUTOMATIC SPRINKLER SYSTEMS (CALIFORNIA AMENDED) 2013 EDITION

NFPA 14 STANDPIPE SYSTEMS (CALIFORNIA AMENDED) 2013 EDITION

NFPA 17 DRY CHEMICAL EXTINGUISHING SYSTEMS 2013 EDITION

NFPA 17A WET CHEMICAL EXTINGUISHING SYSTEMS 2013 EDITION

NFPA 20 STATIONARY PUMPS 2013 EDITION

NFPA 24 PRIVATE FIRE SERVICE MAINS (CALIFORNIA AMENDED) 2013 EDITION

NFPA 72 NATIONAL FIRE ALARM CODE (CALIFORNIA AMENDED) 2013 EDITION (NOTE SEE UL STANDARD 197 FOR VISUAL DEVICES)

NFPA 253 CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS 2006 EDITION

NFPA 2001 CLEAN AGENT FIRE EXTINGUISHING SYSTEMS 2012 EDITION (REFERENCE CODE SECTION FOR NFPA STANDARDS-CBC (SFM) 350.4.1)

IF CONFLICTS BETWEEN VARIOUS ELEMENTS (ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL) OF THE WORK OF THE DRAWINGS ARE DISCOVERED, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IN ACCORDANCE WITH THE CONDITIONS OF THE CONTRACT.

THESE PROPOSED PLANS WERE BASED ON PLANS BY OTHERS, FURNISHED BY THE OWNER, INDICATING WORK OF PREVIOUS CONTRACTS. THE EXISTING PLANS WILL BE MADE AVAILABLE FOR THE CONTRACTOR'S REVIEW UPON REQUEST. THE OWNER, THE ARCHITECT AND THE ENGINEERS SHALL ASSUME NO RESPONSIBILITY FOR THE EXISTING CONDITIONS AND MEASUREMENTS INDICATED ON THESE PROPOSED PLANS. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING MEASUREMENTS AND CONDITIONS NECESSARY TO PROVIDE COMPLETE WORK AS INDICATED BY THE INTENT OF THESE PLANS PRIOR TO PROCEEDING WITH WORK OF THIS CONTRACT.

EXISTING DIMENSIONS INDICATED ON THESE PROPOSED DRAWINGS HAVE BEEN PROVIDED FROM INFORMATION OBTAINED FROM THE DISTRICT. THE CONTRACTOR SHALL USE WHAT MEANS NECESSARY TO VERIFY THE DIMENSIONS IN THE AREAS OF DESIGNATED WORK. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO STARTING WORK IN THE AREA OF QUESTION.

CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADMIN, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR A CHANGE ORDER APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY SECTION 4-328, PART 1, TITLE 24, C.C.R.

A "CLASS II" PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, C.C.R.

GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.

THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATIONS, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS. SHOULD ANY EXISTING CONDITION SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHERE THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, A CHANGE ORDER, OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED REPAIR WORK SHALL BE SUBMITTED AND APPROVED BY DIVISION OF THE STATE ARCHITECT BEFORE PROCEEDING WITH THE REPAIR WORK.

A DSA ACCREDITED TESTING LABORATORY DIRECTLY EMPLOYED BY THE SCHOOL BOARD SHALL CONDUCT ALL REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.

## DESIGN TEAM

DISTRICT/OWNER  
BAKERSFIELD CITY SCHOOL DISTRICT  
2710 NILES STREET  
BAKERSFIELD, CA 93306  
(661) 631-4675  
FAX (661) 631-4501

ARCHITECTURAL  
SC ARCHITECT INC.  
1601 NEW STINE RD., #280  
BAKERSFIELD, CA 93309  
(661) 397-4377  
FAX (661) 397-4378

CIVIL  
PORTER & ASSOCIATES, INC.  
1200 21ST STREET  
BAKERSFIELD, CA 93301  
(661) 327-0362  
FAX (661) 327-1065

ELECTRICAL  
FERRANTI ENGINEERING  
CONSULTING ELECTRICAL ENGINEERS  
1211 MARICOPA HWY #250  
OJAI, CA 93023  
(805) 705-4772

PLUMBING  
BASKIN MECHANICAL ENGINEERS  
175 FULTON STREET  
FRESNO, CA 93721  
(559) 237-0376

## SCOPE OF WORK

BASE BID:  
ALL LABOR, MATERIALS, & EQUIPMENT REQUIRED TO PROVIDE AND INSTALL ALL WORK AS INDICATED ON THESE PLANS AND SPECIFICATIONS, TO INCLUDE BUT NOT NECESSARILY LIMITED TO: SITE IMPROVEMENTS FOR ONE(1) RELOCATABLE CLASSROOM BUILDING, UNDERGROUND ELECTRICAL, POWER, FIRE ALARM, CONCRETE WALKWAYS, AC PAVING, FENCING, AND HOOK-UP OF ALL REQUIRED UTILITIES SERVICES TO ENSURE A COMPLETE & FUNCTIONAL INSTALLATION AND COMPLY WITH ADA ACCESSIBILITY GUIDELINES.  
*MODULAR BUILDINGS FC #04/12070*

VICINITY MAP

PROJECT LOCATION:  
ROOSEVELT ELEMENTARY  
2324 VERDES STREET  
BAKERSFIELD, CA 93304

SCALE: NTS

## SHEET INDEX

TITLE  
T0.0 TITLE SHEET

CIVIL  
C1.0 CIVIL IMPROVEMENTS, GRADING PLAN - NORTHWEST AREA  
C2.0 CIVIL IMPROVEMENTS, GRADING PLAN - SOUTH AREA

ARCHITECTURAL  
A1.0 OVERALL SITE PLAN, GENERAL NOTES DIRECTORY  
LEGEND & CODE ANALYSIS  
A1.1 PARTIAL SITE PLAN  
A2.0 DEMOLITION AND PROPOSED PARTIAL FLOOR PLANS  
A4.0 REFLECTED CEILING PARTIAL PLANS  
A5.0 DOOR SCHEDULE & ROOM FINISH SCHEDULE  
A9.0 INTERIOR ELEVATIONS  
A10.0 DETAILS  
A10.1 DETAILS

MECHANICAL/PLUMBING  
MP1.0 PLUMBING SITE PLAN  
PARTIAL PLUMBING SITE PLAN  
NOTES, CALC'S, & DETAILS  
MP2.0 PLUMBING DEMOLITION PLANS  
& REMODEL PLAN

ELECTRICAL  
E1.0 SYMBOLS, GENERAL NOTES, ABBREVIATIONS  
E1.1 GENERAL ELECTRICAL SPECIFICATIONS, DETAILS  
E1.2 INDOOR TITLE 24 DOCUMENTATION  
E2.0 SITE ELECTRICAL PLAN  
E2.1 RELO POWER & SIGNAL PLAN  
E2.2 RELO FIRE ALARM PLAN  
E3.0 FIRE ALARM DETAILS, WIRING DIAGRAMS, AND RISER DIAGRAM  
E4.0 ELEC DEMO PLAN & SIGNAL PLAN  
E4.1 RESTROOM LIGHTING PLANS  
E5.0 SINGLE LINE DIAGRAM, PANEL SCHEDULES

MODULAR CLASSROOM DRAWINGS

THESE DRAWINGS AND/OR SPECIFICATIONS AND/OR CALCULATIONS FOR THE ITEMS LISTED BELOW HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS WHO ARE LICENSED AND AUTHORIZED TO PREPARE SUCH DRAWINGS IN THIS STATE. THESE DOCUMENTS HAVE BEEN EXAMINED AND HAVE BEEN FOUND TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS AND THE PROJECT SPECIFICATIONS. THE ITEMS LISTED BELOW ARE ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THIS PROJECT FOR WHICH I AM THE INDIVIDUAL DESIGNATED TO BE GENERALLY RESPONSIBLE (OR FOR WHICH I HAVE BEEN DELEGATED RESPONSIBILITY) FOR THIS PORTION OF THE WORK. A LIST OF ITEMS HAS BEEN REVIEWED AND ACCEPTED. (FOR A LIST OF ALL ACCEPTED DRAWINGS, SEE SILVER CREEK INDUSTRIES, INC. SHEET NO. A-0; CLASS LEASING, INC.)

STEPHEN J. CORBIN, NCBAB, AIA, LEED AP BD+C

SILVER CREEK INDUSTRIES INC.  
CLASSROOM R-9  
30'x32' RELOCATABLE CLASSROOM BUILDING  
A/E 04-11-13/09  
SERIAL NUMBER 10137-38-39  
FC NUMBER 04-11-35/09

ARCHITECTURAL  
A-0 COVER SHEET  
A-0.1 SYMBOLS, LEGEND, ABBREVIATION AND ADA SIGNAGE  
A-0.2 SCHEDULES  
A-1.01 FLOOR PLAN - 30'x32'  
A-2.01 REFLECTED CEILING PLAN - 30'x32'  
A-2.20 CEILING DETAILS - T-GRID  
A-3.01 ROOF PLAN - 0.018 METAL DECK - MONO OR DUAL SLOPE - 30'x32'  
A-3.50 ROOF DETAILS - 0.018 STANDING SEAM ROOF DECK  
A-4.01 EXTERIOR ELEVATIONS MONO SLOPE 30'x32'  
A-5.01 CROSS SECTION - MONO SLOPE - 0.018, 8"U, TPO ROOF DECK OR PARAPET  
A-5.05 CROSS SECTION  
A-5.50 ARCHITECTURAL DETAILS - WOOD STUD - WOOD SIDING  
A-5.70 ARCHITECTURAL DETAILS - FLOOR  
A-5.80 ARCHITECTURAL DETAILS - MISCELLANEOUS/OPTIONS  
A-5.81 ARCHITECTURAL DETAILS - MISCELLANEOUS/OPTIONS  
A-6.01 INTERIOR ELEVATIONS - 30'x32'

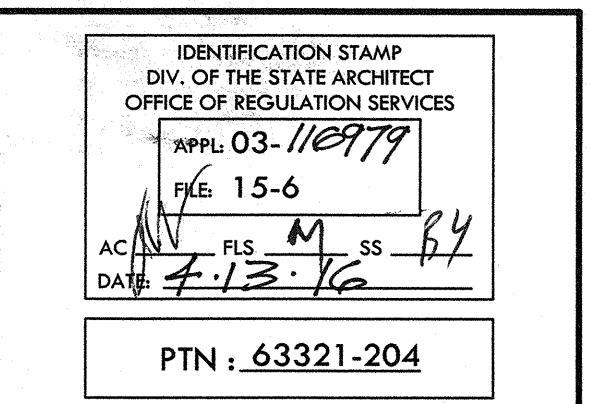
FOUNDATION  
F-0.02 WOOD FOUNDATION PLAN - 30'x32', (80+15 PSF)  
F-0.50 FOUNDATION DETAILS - WOOD

STRUCTURAL  
S-0.1 STRUCTURAL SPECIFICATIONS  
S-1.01 FLOOR FRAMING PLAN - WOOD FLOOR  
S-1.50 FLOOR FRAMING DETAILS - WOOD FLOOR  
S-2.00 ROOF FRAMING DETAILS - MONO SLOPE  
S-2.60 ROOF FRAMING DETAILS  
S-2.90 ROOF FRAMING DETAILS - TRUSS  
S-3.01 BUILDING SECTION - MONO SLOPE ROOF  
S-5.00 WALL FRAMING ELEVATIONS - WOOD STUDS  
S-5.10 WALL FRAMING DETAILS - WOOD STUDS  
S-5.11 WALL FRAMING DETAILS - WOOD STUDS

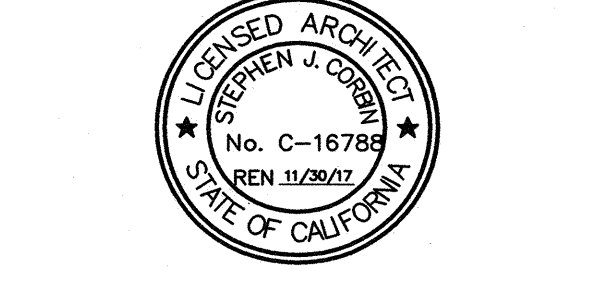
PLUMBING  
P-1.01 PLUMBING DETAILS, SCHEDULES AND DETAILS  
MECHANICAL  
M-0.1 MECHANICAL NOTES, SCHEDULES AND DETAILS  
M-1.01 MECHANICAL PLAN - WALL MOUNT - 30'x32'

ELECTRICAL  
E-1.01 ELECTRICAL PLAN AND SCHEDULES - 30'x32'

RAMP  
R-1.01 STANDARD RAMP PLAN  
R-2.01 RAMP DETAILS



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



STEPHEN J. CORBIN, NCBAB, AIA, LEED AP BD+C

## TITLE SHEET

JOB NO.	1216
DRAWN:	
CHECKED:	
DATE:	4-13-16
OF SHEETS	0.0