

2 RELOCATABLE CLASSROOMS AND SITE WORK

AT

MILLIE GARDETT MUNSEY ELEMENTARY SCHOOL

FOR

BAKERSFIELD CITY SCHOOL DISTRICT

BAKERSFIELD CALIFORNIA

PROJECT ANALYSIS

BUILDING CODE DATA

SYMBOL LEGEND

GENERAL NOTES

INDEX OF DRAWINGS

OCCUPANCY TYPE: (CBC CHAPTER 3 SECTION 306.1) EDUCATION E

CONSTRUCTION TYPE: PER CBC CHAP 6 - SECTION 602 TYPE - VB

ALLOWABLE AREA BUILDING PER FLOOR (CBC TABLE 503): 9,500 S.F.

PROPOSED CLASSROOMS: 1,820 S.F.

EXISTING SQUARE FOOTAGE WITHIN AREA CALCULATION: 0,000 S.F.

TOTAL AREA CALCULATION = 1,820 + 9,500 OK

ALLOWABLE HEIGHT (STORIES) (CBC TABLE 503): 1

DESIGNED STORIES: 1

ALLOWABLE BUILDING HEIGHT (CBC TABLE 503): 40

DESIGNED BUILDING HEIGHT: 11

OCCUPANT LOAD (CBC TABLE 1004.1.3): 960 (SQ. FT.)/20 = 48

- ALL DRAWINGS AND CONSTRUCTION SHALL CONFORM TO THE FOLLOWING CODES:
- 2007 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R.
 - (2008 INTERNATIONAL BUILDING CODE VOLUMES 1-3 AND 2007 CALIFORNIA AMENDMENTS)
 - 2007 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.
 - (2008 NATIONAL ELECTRICAL CODE AND 2007 CALIFORNIA AMENDMENTS)
 - 2007 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R.
 - (2008 NATIONAL MECHANICAL CODE AND 2007 CALIFORNIA AMENDMENTS)
 - 2007 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R.
 - (2008 UNIFORM PLUMBING CODE AND 2007 CALIFORNIA AMENDMENTS)
 - 2007 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R.
 - (2008 INTERNATIONAL FIRE CODE AND 2007 CALIFORNIA AMENDMENTS)
 - 2007 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R.
 - TITLE 19 C.C.R. PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS

- PARTIAL LIST OF APPLICABLE STANDARDS:**
- NFPA 13 AUTOMATIC SPRINKLER SYSTEM 2002 EDITION
 - NFPA 14 STANDPIPE SYSTEM (CA AMENDED) 2007 EDITION
 - NFPA 17 DRY CHEMICAL EXTINGUISHING SYSTEMS 2007 EDITION
 - NFPA 24 PRIVATE FIRE MAINS (CA AMENDED) 2007 EDITION
 - NFPA 72 NATIONAL FIRE ALARM CODE (CALIFORNIA AMENDED) 2007 EDITION
 - (NOTE SEE UL STANDARDS 1971 FOR VISUAL DEVICES)
 - NFPA 2001 CLEAN AGENT FIRE EXTINGUISHING SYSTEM 2004 EDITION
- REFERENCE CODE SECTION FOR NFPA STANDARDS: 2007 CBC CHAPTERS 3 & 6 CBC CHAPTERS 4 & 5 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R.
- NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT CONSTRUCTION IN CONFLICT WITH ANY APPLICABLE CODES, ORDINANCES, REGULATIONS, SPECIFICATIONS, STANDARDS, RULES, AND ORDINANCES OF ANY AGENCY OR AGENCY OF THE STATE OF CALIFORNIA.

- EXISTING TURF TO REMAIN**
- EXISTING AC PAVING**
- RESTROOMS TO BE MODERNIZED PER THIS APPLICATION**
- EXISTING CONCRETE WALK**
- NEW CONCRETE WALK**
- PROPOSED RELOCATABLE CLASSROOMS**
- SAFE DISPERSAL AREA**
- ACCESSIBLE PATH OF TRAVEL**
- PROPERTY LINE**
- ASSUMED PROPERTY LINE**
- EMERGENCY VEHICLE ACCESS**

1. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK IS TO BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS. SHOULD ANY DISCREPANCY OR CONFLICT EXIST BETWEEN THE DRAWINGS AND ANY APPLICABLE CODES, ORDINANCES, REGULATIONS, ETC. ALL WORK PERFORMED UNDER THIS CONTRACT SHALL BE IN FULL ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATIONS, RESTRICTIONS, ETC.
2. NOTHING IN THE DRAWINGS AND/OR SPECIFICATIONS SHALL BE CONSTRUED TO PERMIT AN INSTALLATION THAT COULD BE A VIOLATION OF THE APPLICABLE CODES, ORDINANCES, REGULATIONS, ETC. ALL WORK PERFORMED UNDER THIS CONTRACT SHALL BE IN FULL ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATIONS, RESTRICTIONS, ETC.
3. THE DRAWINGS, IDEAS, DESIGNS, AND ARRANGEMENTS REPRESENTED HEREBY ARE THE PROPERTY OF ORDIZ MELBY ARCHITECTS, INC. AND NO PART THEREOF SHALL BE REPRODUCED, COPIED, OR USED IN CONNECTION WITH ANY WORK OR PROJECT, WITHOUT THE WRITTEN CONSENT OF ORDIZ MELBY ARCHITECTS, INC. ANY REPRODUCTION OR USE WITHOUT THE WRITTEN CONSENT OF ORDIZ MELBY ARCHITECTS, INC. SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO ORDIZ MELBY ARCHITECTS, INC.
4. 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.
5. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES IMMEDIATELY. DISCREPANCIES BETWEEN THE FIELD CONDITIONS AND THE DRAWINGS SHALL CAUSE NOTIFICATION OF THE ARCHITECT PRIOR TO MAKING ANY CHANGES IN THE WORK.
6. MISPLACEMENT, ADDITION, OR OMISSION OF ANY WORD, LETTER, FIGURE, SYMBOL, OR MARK, ETC. SHALL IN NO WAY CHANGE OR ALTER THE TRUE INTENT, SPIRIT, OR MEANING OF THE DRAWINGS.
7. THESE PLANS WERE BASED ON PLANS BY OTHERS, FURNISHED BY THE OWNER, INDICATING WORK OF PREVIOUS CONTRACTS. THESE PLANS WILL BE MADE AVAILABLE FOR THE CONTRACTOR'S REVIEW UPON REQUEST. THE OWNER AND ARCHITECT SHALL ASSUME NO RESPONSIBILITY FOR THE EXISTING CONDITIONS AND MEASUREMENTS OF THE WORK AND THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS, MEASUREMENTS, AND CONDITIONS NECESSARY TO PROVIDE COMPLETE WORK AS INDICATED BY THE INTENT OF THESE PLANS PRIOR TO PROCEEDING WITH WORK OF THIS CONTRACT.
8. CHANGES TO THE APPROVED DRAWINGS AND/OR SPECIFICATIONS SHALL BE MADE BY ADDENDUM, CHANGE ORDER, FIELD CHANGE DOCUMENT AND/OR PRELIMINARY CHANGE ORDER WILL BE STAMPED AND SIGNED BY THE ARCHITECT/ENGINEER OF RECORD AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT AS REQUIRED BY SECTION 4338 PART 1 TITLE 24 OF THE CALIFORNIA CODE OF REGULATIONS (CBC). BE ADVISED THAT CHANGES TO APPROVED PLANS OR SPECIFICATIONS AND WILL BE TREATED AS ADDENDUM OR CHANGE ORDER AND WILL REQUIRE RSA APPROVAL PRIOR TO FABRICATION AND/OR INSTALLATION.
9. A PROJECT INSPECTOR AND TESTING LAB EMPLOYED BY THE DISTRICT 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 4342 PART 1, TITLE 24 OF THE COR. GROUND TEST AND FIRE ALARM TESTS SHALL BE WITNESSED BY THE INSPECTOR.
10. MINIMUM BEARING CAPACITY OF THE SOIL IS 1000 PSF FOR ALL SITES IN THIS PROJECT.
11. DISTRICT SHALL BE RESPONSIBLE TO RELOCATE SPRINKLER LINES PRIOR TO START OF EARTH WORK.
12. CONCRETE STRENGTH IS TO BE 3000 PSI @ 28 DAYS/COMMENT IS TO BE ASTM C150 TYPE III V.
13. THE FOLLOWING DOCUMENTS SHALL BE ON THE JOB SITE FOR EACH UNIT PRIOR TO INSTALLATION:
 - A) INFLUENT FINAL VERIFIED REPORT
 - B) LABORATORY VERIFIED REPORT
 - C) WELDING VERIFIED REPORT
 THE SITE INSPECTOR SHALL VERIFY THE ABOVE DOCUMENTS ARE APPLICABLE TO THE WORK AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE DOCUMENTS FROM THE DIVISION OF THE STATE ARCHITECT FIELD ENGINEER IF ANY DISCREPANCIES OCCUR.
14. RELOCATABLE ARE TO BE APPROVED FOR CLIMATE ZONE 13.
15. A COPY OF TITLE 24, PARTS 1-5 SHALL BE KEPT ON SITE DURING CONSTRUCTION.

SCOPE OF WORK

THE SCOPE OF WORK SHALL BE AS OUTLINED ON THE DRAWINGS AND SPECIFICATIONS TO PROVIDE THE INSTALLATION OF TWO RELOCATABLE BUILDINGS, SITE CONNECTIONS, AND REMOVAL OF EXISTING NON-COMPLIANT RELOCATABLE BUILDINGS, AS SHOWN PER ELECTRICAL DRAWINGS AND SPECIFICATIONS.

ALL FIRE ALARM REQUIREMENTS SHALL COMPLY WITH CURRENT CBC REQUIREMENTS AS SHOWN PER ELECTRICAL DRAWINGS AND SPECIFICATIONS.

THE SCOPE OF WORK SHALL COVER FINAL GRADING SITE PREPARATION FOR RELOCATABLE BUILDING FOUNDATION AS PER MANUFACTURER'S DRAWINGS AND SPECIFICATIONS. ALL ELECTRICAL SHALL BE CONSTRUCTED PER DRAWINGS AND SPECIFICATIONS.

SITE IMPROVEMENTS INCLUDE MODERNIZED ACCESSIBLE PARKING IN DIRECT RELATION TO THE ACCESSIBLE PATH OF TRAVEL, ADDITIONAL WALK IMPROVEMENTS IN THE VICINITY OF THE NEW PROPOSED CLASSROOMS.

RESTROOM IMPROVEMENTS CONSIST OF ALL CURRENT ACCESSIBLE REQUIREMENTS TO BOTH BOYS AND GIRLS RESTROOMS LOCATED IN DIRECT VICINITY OF PROPOSED RELOCATABLE CLASSROOMS.

Site Plan of Bob Campiner Builders, Inc.

ARCHITECTS STATEMENT

STATEMENT FOR ARCHITECTS AND ENGINEERS WHO UTILIZE PLANS INCLUDING BUT NOT LIMITED TO SHOP DRAWINGS PREPARED BY OTHER LICENSED DESIGN PROFESSIONALS AND/OR CONSULTANTS:

THESE DRAWINGS AND/OR SPECIFICATIONS AND/OR CALCULATIONS FOR THE ITEMS LISTED BELOW HAVE BEEN EXAMINED AND FOUND TO BE IN ACCORDANCE WITH THE APPLICABLE CODES, ORDINANCES, REGULATIONS, AND SPECIFICATIONS IN THIS STATE. THESE DRAWINGS HAVE BEEN EXAMINED BY ME FOR DESIGN INTENT AND TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, PART 12, TITLE 24 C.C.R. AND TO BE IN ACCORDANCE WITH THE APPLICABLE CODES, ORDINANCES, REGULATIONS, AND SPECIFICATIONS IN THIS STATE. I HAVE LISTED BELOW ANY ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THIS PROJECT FOR WHICH I AM THE INDIVIDUAL DESIGNATED TO BE IN GENERAL RESPONSIBLE CHANGE (OR WHICH HAVE BEEN DESIGNATED RESPONSIBLE FOR THE PORTION OF THE WORK).

LIST OF REVIEWED AND ACCEPTED:

REFER TO THE NECK OF DRAWINGS PREPARED BY OTHERS INCLUDING ALL DRAWINGS AND/OR CALCULATIONS PREPARED BY:

AMERICAN MECHANICAL SYSTEMS INC.
CLASSROOM BUILDINGS 2X4X6

VICINITY MAP



CONSULTANTS

MECHANICAL	ELECTRICAL
MECHANICAL DESIGN CONCEPTS BAKERSFIELD CALIFORNIA 93309 (861) 397 2114 (861) 397 2116 RANDY BANKS	AME ENGINEERING SUIT 251 36045' CLEAR AREA TYR JUNO BAKERSFIELD CALIFORNIA 93309 (861) 531 7851 (861) 531 7813 JOHN MALONEY

ACCESSIBLE CLEARANCE LEGEND



PLLOT TIME: 3:37 PM
PLLOT DATE: 3/5/2011
PLOT NAME: G:\Users\1101-11502008\124\Drawings\CDREL05 AT MUNSEY.rvt

NOTICE:
THE ARCHITECTS STAMP PLACED WITHIN THE TITLE BLOCK OF THIS SHEET SHALL CONSTITUTE A STATEMENT AND ACCEPTANCE OF THIS STATEMENT AND SHALL NOT BE DELETED HERE.

SIGNATURE OF THE ARCHITECT/ENGINEER
Danny E. Ordez
DANNY E. ORDEZ, PRINCIPAL ARCHITECT

DATE: 3.5.2011

EXPIRATION DATE: MAY 31, 2011

LICENSE NUMBER: C-14728

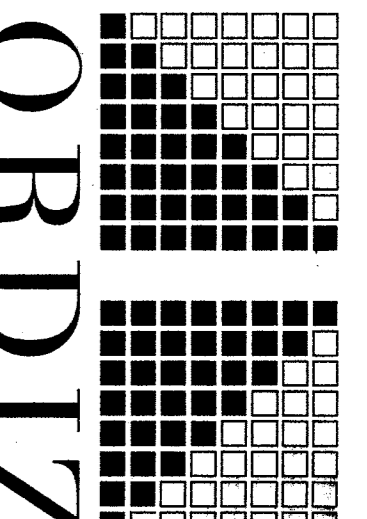
SHEET IDENTIFICATION NUMBER

G-001 GENERAL INFORMATION

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Danny E. Ordez
DANNY E. ORDEZ, AIA
ARCHITECT C-14728
ARCHITECT C-14728

File No. 15-6
IDENTIFICATION STAMP
DW OF THE STATE ARCHITECT
APR 03 11 9 8 5
AC/ML/MS/FC/SB/SC
DATE: 3.24.2011
455 Grades Avenue
555 Grades Avenue
BAKERSFIELD, CA 93309
(2) RELOCATABLE CLASSROOMS AT MUNSEY ELEMENTARY SCHOOL: 3801 BRAVE STREET BAKERSFIELD CA 93309

BAKERSFIELD CITY SCHOOL DISTRICT
1300 BAKER STREET
BAKERSFIELD, CALIFORNIA 93305

MARK	DATE	DESCRIPTION
□	2008/11/24	2008/11/24
□	REL05 AT MUNSEY.rvt	REL05 AT MUNSEY.rvt

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SHEET IDENTIFICATION NUMBER

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SHEET 1 OF 4