



American Modular Systems Inc.

12'x40' RELOCATABLE BUILDING
BAKERSFIELD SCHOOL DISTRICT
MUNSEY ELEMENTARY SCHOOL

EXPOSED - STEEL

MODULAR STEEL MOMENT FRAME TEST & INSPECTION GUIDELINE

A SEPARATE TEST AND INSPECTION LIST IS TO BE SUBMITTED AS PART OF THE APPROVAL PROCESS. THIS GUIDE DOES NOT REPLACE THE TEST AND INSPECTION LIST.

TYPE OF MODULAR STEEL MOMENT FRAME BUILDING PROJECT (X - INDICATES TEST OR INSPECTION TO BE DONE)

Table with columns: MATERIAL TYPE, DESCRIPTION, STOCKPILE, CONSTRUCTION OF (diaphragm material/foundation material), RELOCATION OF CERTIFIED BUILDING. Rows include: COMPACTED FILL, CONCRETE, REINFORCING STEEL, STRUCTURAL STEEL, GROUNDING, SHOT PINS, EXPANSION ANCHORS, EPOXY ANCHORS, INSPECTOR CLASS, SELECTION OF THE PROJECT INSPECTOR AND TESTING AGENCY, COST OF THE PROJECT INSPECTOR, COPIES OF THE REPORT TO.

ITEMS IN RED FONT COLOR ARE USER NOTES AND INDICATE ITEMS THAT NEED TO BE VERIFIED FOR EACH SPECIFIC PC. THE NOTES IN RED ABOVE AND BELOW ARE TO BE REMOVED PRIOR TO PLACING THE GUIDELINE ON THE DRAWINGS. Note 1: Verify that either Condition a or b are met... Note 2: Air Content Test as required based on site location... Note 3: Required where the details of the PC specify a Welding... Note 4: Required where the details of the PC specify the use of this type of anchor

BUILDING DATA

Table with columns: OCCUPANCY, TYPE OF CONSTRUCTION, WIND LOAD, FLOOR LIVE LOAD, ROOF LIVE LOAD, FIRE SPRINKLER SYSTEM WEIGHT (PSF), ALLOWABLE SOIL PRESSURE (PSF), FLOOD HAZARD AREA, BUILDING AREA, CLIMATE ZONES, MODULES, SYSTEM, FOUNDATION TYPE, SEISMIC.

APPLICABLE CODES

PARTIAL LIST OF APPLICABLE CODES AS OF JANUARY 1, 2008. 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 VOLUMES 1-3 AND 2007 CALIFORNIA AMENDMENTS) 2007 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R. (2005 NATIONAL ELECTRICAL CODE AND 2007 CALIFORNIA AMENDMENTS) 2007 CALIFORNIA MECHANICAL CODE (CMC) PART 4, TITLE 24 C.C.R. (2006 UNIFORM MECHANICAL CODE AND 2007 CALIFORNIA AMENDMENTS) 2007 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R. (2006 UNIFORM PLUMBING CODE AND 2007 CALIFORNIA AMENDMENTS) 2007 CALIFORNIA ENERGY CODE, PART 6, TITLE 24 C.C.R. 2004 SAFETY CODE FOR ELEVATORS AND ESCALATORS (ASME A17.1-2004) 2007 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R. (2006 INTERNATIONAL FIRE CODE AND 2007 CALIFORNIA AMENDMENTS) 2007 CALIFORNIA EXISTING BUILDING CODE, PART 10, TITLE 24 C.C.R. (2006 INTERNATIONAL EXISTING BUILDING CODE AND 2007 CALIFORNIA AMENDMENTS) 2007 CALIFORNIA "GREEN" BUILDING REQUIREMENTS, PART 11, TITLE 24 C.C.R. (PENDING ADOPTION) 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 Systems 2002 Edition NFPA 14 Standpipe Systems 2003 Edition NFPA 17 Dry Chemical Extinguishing Systems 2002 Edition NFPA 17a Wet Chemical Systems 2002 Edition NFPA 20 Stationary Pumps 2003 Edition NFPA 24 Private Fire Mains 2002 Edition NFPA 72 National Fire Alarm Code (California Amended) 2002 Edition (Note See UL Standard 1971 for "Visual Devices") NFPA 253 Critical Radiant Flux of Floor Covering Systems 2006 Edition NFPA 2001 Clean Agent Fire Extinguishing Systems 2004 Edition ASME 17.1 Elevator Standard 2004 Edition Reference code sections for applicable Standards - 2007 CBC Chapter 35 and 2007 CFC Chapter 45.

GENERAL NOTES

- 1. PC BUILDING EXISTING IS BASED ON THE USE OR OCCUPANCY AND WILL BE REVIEWED AS SITE SPECIFIC.
2. PC BUILDING LOCATED IN FIRE HAZARD SEVERITY ZONES PER WILDLAND URBAN INTERFACE FIRE AREAS (WUI) SHALL CONFORM TO CBC CHAPTER 7A.
3. SITE USE SPECIFIC REQUIREMENT FOR AUTOMATIC SPRINKLER SYSTEM MIGHT BE REQUIRED BUT NOT INCLUDED IN THIS PC APPROVAL.

DRAWING INDEX

- T-S COVER SHEET
A1 TYPICAL FLOOR PLANS
A3 TYPICAL INTERIOR ELEVATIONS
A5 TYPICAL EXTERIOR ELEVATIONS (SYNT. STUCCO OPTION)
A5A ARCHITECTURAL DETAILS (SYNT. STUCCO OPTION)
AD ACCESSIBLE DETAILS
N1 GENERAL NOTES
N2 GENERAL NOTES
P1 ISOMETRIC PLANS & DETAILS
M1 TYPICAL CEILING PLAN & NOTES
M2 MECHANICAL BUILDING SECTION & CEILING DETAILS
M3 CEILING & MECHANICAL NOTES
E1 TYPICAL ELECTRICAL PLAN & NOTES
E2 ELECTRICAL NOTES & DETAILS
S1A CONCRETE FOUNDATION PLAN, 50 PSF LIVE LOAD + 15 PSF & 125 PSF
S1B CONCRETE FOUNDATION DETAILS
S1C CONCRETE FOUNDATION DETAILS
S2 FLOOR FRAMING PLAN & DETAILS (PLYWOOD OPTION)
S3 ROOF FRAMING PLAN & DETAILS (OPEN SOFFIT OPTION)
S3.1 ROOF FRAMING DETAILS
S3A ROOF FRAMING PLAN & DETAILS (ENCLOSED SOFFIT OPTION)
S4 TYPICAL FRAME ELEVATIONS
S4A FRAME CONNECTION DETAILS
S5 WALL FRAMING ELEVATIONS
S5A WALL FRAMING DETAILS
S7 BUILDING SECTIONS

BASED ON PC# 02-109808

Table with columns: NO, DATE, DESCRIPTION. Revisions section.

DATE: 01/14/10
SCALE: NOTED
DRAWN BY: RS
SERIAL NO.:

CUSTOMER: BAKERSFIELD SCHOOL DISTRICT
MUNSEY ELEMENTARY SCHOOL
12'x40' RELOCATABLE BUILDING
COVER SHEET



APPROVALS:



IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
No. C12831
Ren. 3-31-11
AC, FL, SS
DATE 2/10/10

PROJECT No.
T-S

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