



American Modular Systems

STOCKPILE
(1) 60x40 & (1) 72x40 BUILDING

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SERIAL NUMBERS
60'x40' BUILDING 17-426-001 A,B,C,D,E
72'x40' BUILDING 17-426-002 A,B,C,D,E,F

2:12 PITCHED ROOF

BUILDING DATA

SHEET INDEX

AUTHORIZED USE: ALL INFORMATION INCLUDED IN ON THIS FORM DSA-103 SHEET IS FOR THE SOLE PURPOSE OF RECEIVING DSA APPROVAL AND ISSUANCE OF A PC #. NO OTHER USE IS AUTHORIZED WITHOUT THE EXPRESS WRITTEN CONSENT OF AMERICAN MODULAR SYSTEMS, INC.

TYPE OF MODULAR STEEL MOMENT FRAME BUILDING PROJECT (X-INDICATES TEST OR INSPECTION TO BE DONE) (INDICATES NOT APPLICABLE)

Table with columns: MATERIAL TYPE, DSA-103 Item #, DESCRIPTION, STOCKPILE (A, B), CONSTRUCTION OF (C, D, E), RELOCATION OF (F, G). Rows include SOIL, GENERAL, COMPACTED FILL, CONCRETE, LIGHT WEIGHT FILL OVER METAL DECK, FOUNDATION, STRUCTURAL STEEL, MATERIAL VERIFICATION, VERIFICATION OF MATERIALS, EQUIPMENT, WELDERS, ETC, SHOP WELDING, FIELD WELDING, SPRAY APPLIED FIRE-PROTECTION, OTHER - OPENING, OTHER - SHOT FIRMS.

Additional Information for PC designs only, not to be added to DSA-103
INSPECTOR CLASS (minimum requirements)
SELECTION OF THE PROJECT INSPECTOR AND TESTING AGENCY
COST OF THE PROJECT INSPECTOR (Title 24, Part 1, Section 4-333(b))
NOTES: NOTES APPLY ONLY WHEN TESTS OR INSPECTIONS APPLY TO YOUR PC SUBMITTAL.

Table with columns: OCCUPANCY, TYPE OF CONSTRUCTION, WIND LOAD, ALTERNATE METHOD, 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.

Table with columns: PARTIAL LIST OF APPLICABLE CODES AS OF JANUARY 1, 2014. Lists codes for 2013 CALIFORNIA ADMINISTRATIVE CODE (CAC), 2013 CALIFORNIA BUILDING CODE (CBC), 2013 CALIFORNIA ELECTRICAL CODE (CEC), 2013 CALIFORNIA MECHANICAL CODE (CMC), 2013 CALIFORNIA PLUMBING CODE (CPC), 2013 CALIFORNIA ENERGY CODE (CEC), 2013 CALIFORNIA FIRE CODE (CFC), 2013 CALIFORNIA GREEN CODE (CGC), 2013 CALIFORNIA REFERENCED STANDARDS CODE, 2013 CALIFORNIA ELEVATOR SAFETY CONSTRUCTION CODE.

Table with columns: PARTIAL LIST OF APPLICABLE STANDARDS. Lists standards for NFPA 13, NFPA 14, NFPA 17, NFPA 17a, NFPA 20, NFPA 24, NFPA 72, NFPA 253, NFPA 2001, ASME 17.1.

- GENERAL NOTES
1. PC BUILDING CLASSIFIED AS OCCUPANCY "A" WITH OCCUPANT LOAD 100 OR MORE CAN NOT BE REVIEWED OVER THE COUNTER (OTC).
2. PC BUILDING APPROVED ONLY FOR OCCUPANCY E OR B, OR A CATEGORY I & II WITH OCCUPANT LOAD LESS THAN 250.
3. PC BUILDING EXITING IS BASED ON THE USE OR OCCUPANCY AND WILL BE REVIEWED AS SITE SPECIFIC.
4. THIS PLAN DOES NOT INCLUDE 2016 CBC REQUIREMENTS FOR "WILDLAND URBAN INTERFACE" AREAS. ADDITIONAL FIRE RESISTIVE CONSTRUCTION AND SAFE GUARDS WILL BE REQUIRED PER 2016 CBC CHAPTER 7A IF SITED IN A "WILDLAND URBAN INTERFACE" AREA.
5. SITE USE SPECIFIC REQUIREMENT FOR AUTOMATIC SPRINKLER SYSTEM MIGHT BE REQUIRED. AUTOMATIC FIRE SPRINKLER REQUIREMENTS ARE NOT INCLUDED IN THIS PC APPROVAL.
6. FIRE SERVICE UNDERGROUND SHALL BE REVIEWED AS A SITE SPECIFIC APPLICATION. WATER SUPPLY SHALL BE DESIGNED TO MEET THE PC SPRINKLER DEMAND REQUIREMENTS.
7. PROVIDE A SITE SPECIFIC FIRE FLOW LETTER OF CERTIFICATION FROM AN APPROVED WATER PURVEYOR OR LOCAL FIRE AUTHORITY.
8. THIS PC PLAN SHALL NOT BE USED TO HOUSE "ROOMS OR AREAS WITH SPECIAL HAZARDS" SUCH AS LABORATORIES, VOCATIONAL SHOPS AND OTHER SUCH AREAS NOT CLASSIFIED AS GROUP H, LOCATED IN GROUP E OCCUPANCIES.
9. A SEPARATE DSA APPLICATION NUMBER IS REQUIRED FOR DESIGN & INSTALLATION OF THE SOLAR PANEL SYSTEM, ITS ANCHORAGE & ROOF SUPPORT STRUCTURE.

ARCHITECTURAL

- TS TITLE SHEET
N1.0 GENERAL NOTES
N2.0 GENERAL NOTES
N3.0 SCHEDULES
N4.0 ACCESSIBILITY AND SIGNAGE
N5.0 MULTIPLE FLOOR PLAN CONFIGURATIONS
N5.1 MULTIPLE FLOOR PLAN CONFIGURATIONS
EN.1 ENERGY CALCULATIONS
EN.2 ENERGY CALCULATIONS
EN.3 ENERGY CALCULATIONS
EN.4 ENERGY CALCULATIONS
EN.5 ENERGY CALCULATIONS
EN.6 ENERGY CALCULATIONS
A1.0 60'x40' & 72'x40' CLASSROOM BUILDING - FLOOR PLAN
A1.1 TYPICAL - FLOOR PLAN W/ SOLATUBE OPTION
A1.2 OPTIONAL RESTROOM FLOOR PLANS
A2.0 ROOF PLAN
A2.1 ROOF PLAN DETAILS
A3.0 NOT USED
A4.0 INTERIOR ELEVATIONS
A4.1 RESTROOM INTERIOR ELEVATIONS
A5.0 TYPICAL EXTERIOR DURA TEMP ELEVATIONS
A5.1 TYPICAL ARCHITECTURAL DURA TEMP DETAILS
A5.2 TYPICAL EXTERIOR STUCCO ELEVATIONS
A5.3 TYPICAL ARCHITECTURAL STUCCO DETAILS
A5.4 TYPICAL EXTERIOR LAP SIDING ELEVATIONS
A5.5 TYPICAL ARCHITECTURAL LAP SIDING DETAILS
A5.6 EXTERIOR SYNTHETIC STUCCO ELEVATIONS
A5.7 TYPICAL ARCHITECTURAL SYNTHETIC STUCCO DETAILS
A6.0 NOT USED
A7.0 ARCHITECTURAL DETAILS - WOOD STUDS
A7.1 NOT USED
A7.2 MISCELLANEOUS DETAILS
A8.0 FIRE RATING DETAILS

STRUCTURAL

- S0.0 STEEL MEMBER PROPERTIES
S1.0 TYP 50 PSF CONCRETE FOUNDATION PLAN
S1.1 TYP 50+15 PSF CONCRETE FOUNDATION PLAN
S1.2 TYP 100 PSF CONCRETE FOUNDATION PLAN
S1.3 TYP 150 PSF CONCRETE FOUNDATION PLAN
S1.4 CONCRETE FOUNDATION DETAILS
S1.5 CONCRETE FOUNDATION DETAILS
S1.6 CONCRETE FOUNDATION DETAILS
S1.7 CONCRETE FOUNDATION OPTIONAL UTILITY OPENINGS IN FOOTINGS
S2.0 WOOD FOUNDATION 50 PSF
S2.1 WOOD FOUNDATION 50 PSF+15 PSF
S2.2 WOOD FOUNDATION 100 PSF
S2.3 WOOD FOUNDATION 150 PSF
S2.4 WOOD FOUNDATION DETAILS
S3.0 FLOOR FRAMING OSB & FLOOR
S3.1 FLOOR FRAMING CONCRETE OR VIROCO
S3.2 FLOOR FRAMING CONCRETE N-24
S3.3 FLOOR FRAMING CONCRETE 3-W
S4.0 ROOF FRAMING OPEN SOFFIT
S4.1 ROOF FRAMING OPEN SOFFIT DETAILS
S4.2 ROOF FRAMING CLOSED SOFFIT
S4.3 NOT USED
S5.0 MOMENT RESISTANT FRAME ELEVATIONS
S5.1 FRAME CONNECTION DETAILS
S6.0 STRUCTURAL ELEVATIONS
S7.0 NOT USED
S8.0 WOOD WALL FRAMING
S8.1 WALL FRAMING DETAILS
S9.0 METAL STUD WALL FRAMING ELEVATIONS
S9.1 METAL STUD WALL FRAMING DETAILS
S9.2 METAL STUD FRAMING DETAILS
S10.0 RAMP PLANS
S10.1 RAMP PLANS - DETAILS & NOTES

MECHANICAL

- M1.0 60'x40' & 72'x40' REFLECTED CEILING/MECHANICAL PLAN
M1.1 TYPICAL MECHANICAL PLAN OPTIONS
M1.2 NOT USED
M1.3 RESTROOM OPTION REFLECTED CEILING PLANS
M1.4 MECHANICAL BUILDING SECTION & CEILING DETAILS
M1.5 MECHANICAL BUILDING DETAILS
M1.6 MECHANICAL DETAILS
M1.7 CEILING & MECHANICAL NOTES

ELECTRICAL

- E1.0A-M 60'x40' & 72'x40' ELECTRICAL PLAN
E1.0B-M 60'x40' & 72'x40' ELECTRICAL PLAN
E1.1 RR OPTION ELECTRICAL PLAN
E1.2 ELECTRICAL NOTES & DETAILS

PLUMBING

- P1.0 RESTROOM OPTION FLOOR PLANS
P2.0 PLUMBING DETAILS
P3.0 PLUMBING ISOMETRIC

Table with columns: SHEETS WITH SPECIFIC LOW / HIGH SEISMIC DESIGNATIONS / OPTIONS. Lists sheet numbers and descriptions for various foundation and framing options.

PRE-CHECKED SET NAME

24' x 40' THRU 120' x 40' 2:12 PITCHED ROOF

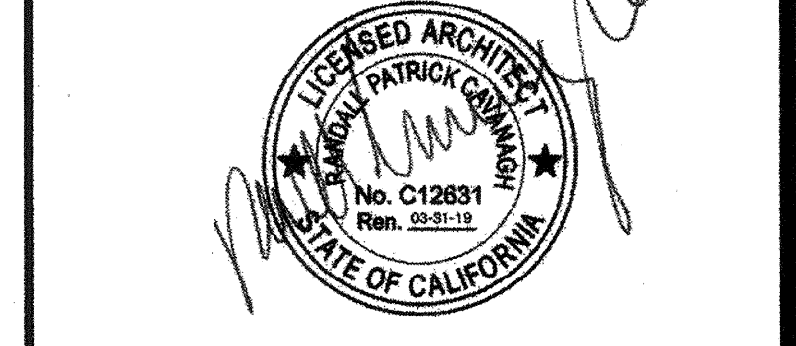
SITE SPECIFIC PROJECT NAME

STOCKPILE
(1) 60x40 BUILDING
(1) 72x40 BUILDING

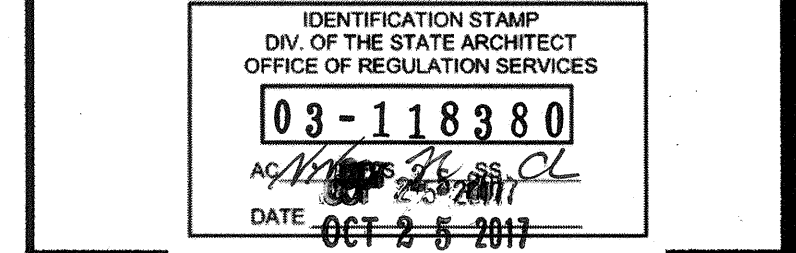
SHEET TITLE

COVER SHEET

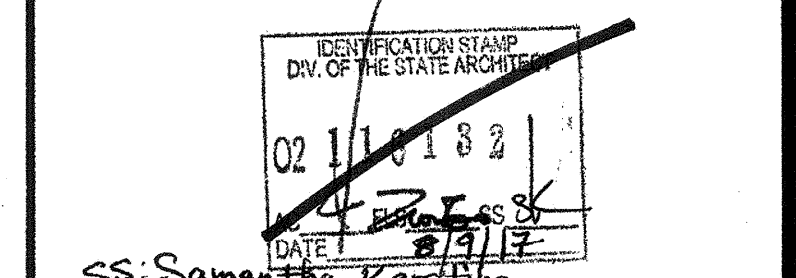
MANUFACTURER PROFESSIONAL OF RECORD ON PC



AGENCY TRACKING NO. 63321-241
FILE NO. 15-6



PROJECT SPECIFIC STATE AGENCY APPROVAL



SS: Samantha Kersting
AC: Johnson Chen

ORIGINAL PC STATE AGENCY APPROVAL

FLS: Zhengchang Veng

BASED ON PC# 02-113939
PRE-CHECK (PC) DOCUMENT - CODE: 2013 CBC
A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED

Table with columns: REVISIONS. Includes symbols for revision types and a list of revisions.

DRAWN BY: BA
SCALE: AS NOTED
DATE: 04/27/17
SHEET NUMBER

TS

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