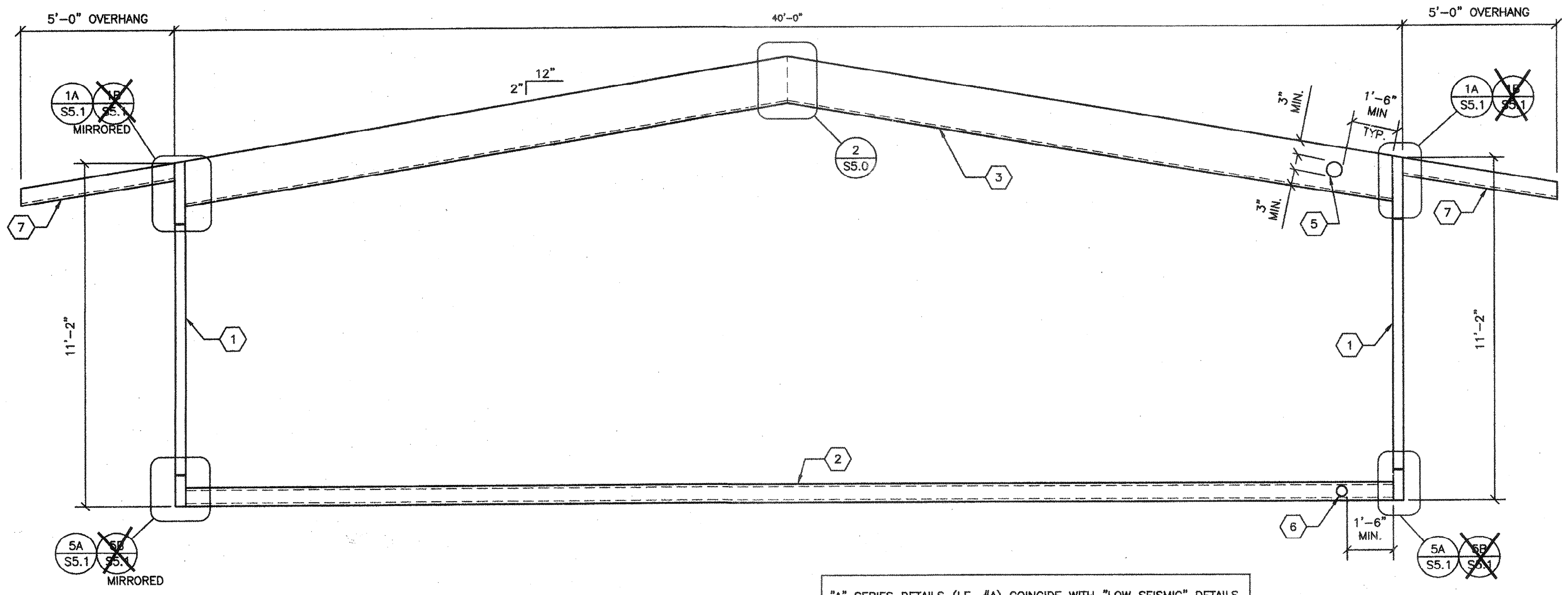


AGENCY TRACKING NO. 63321-241
FILE NO. 15-6

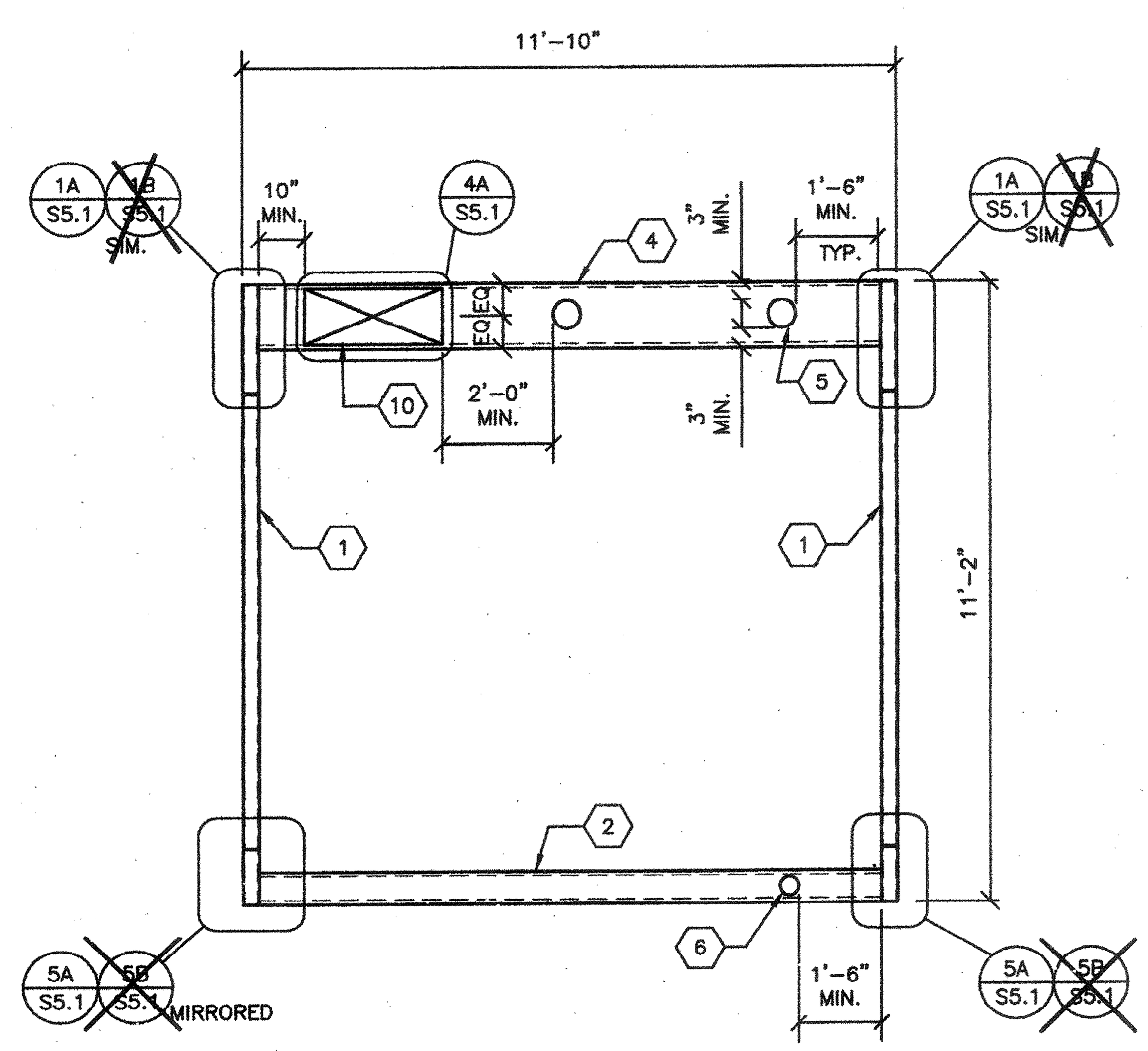
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
03-118380
AC FLS SS CL
DATE OCT 25 2017

TYPICAL LONGITUDINAL FRAME ELEVATION — SCALE: 3/8"=1'-0" — 1

KEY NOTES

1. HSS COLUMN – SEE SCHEDULES BELOW
2. FLOOR BEAM – SEE SCHEDULES BELOW
3. LONGITUDINAL ROOF BEAM – SEE SCHEDULES BELOW
4. TRANSVERSE ROOF BEAM – SEE SCHEDULES BELOW 14" MIN 18" MAX
5. 6" ø MAX OPENING IN WEB OF ROOF BEAM WITHOUT WEB REINFORCEMENT MINIMUM SPACING OF HOLES @ 48" O.C. HOLES MAY OCCUR @ ANY LOCATION ALONG LENGTH OF ROOF BEAM EXCEPT AS NOTED OTHERWISE ON FRAMING ELEVATION. – SEE 6/S5.1 NOTE: IF HOLE IS 3" OR LESS THEY MAY BE SPACED @ 24" O.C. MINIMUM
6. 4" ø MAX OPENING IN WEB OF FLOOR BEAM WITHOUT WEB REINFORCEMENT MINIMUM SPACING OF HOLES @ 48" O.C. HOLES MAY OCCUR @ ANY LOCATION ALONG LENGTH OF FLOOR BEAM WITH DIRECT FOUNDATION SUPPORT BELLOW. OPENINGS ARE NOT ALLOWED WHERE BEAMS ARE SPANNING BETWEEN FOUNDATIONS OR ACROSS VENT OPENINGS. SEE 6/S5.1.

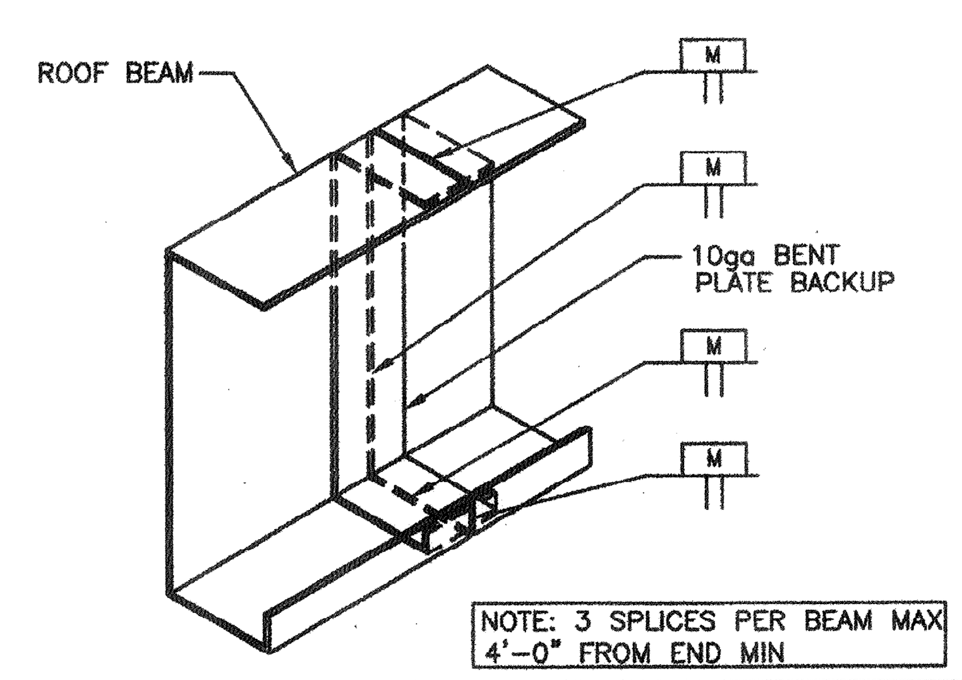
   NOTE: IF HOLE IS 2" OR LESS THEY MAY BE SPACED @ 24" O.C. MINIMUM
7. 14 GA OUTRIGGER CHANNEL (FORMED SOFFIT CEE) AT OPTIONAL ENCLOSED OVERHANG REFER TO DETAIL 1A OR 1B/S5.1 & S0.0 FOR PROPERTIES
8. 12" x 30" MAX OPENING REFER TO DETAIL 4A/S5.1 FOR OPENING REINFORCEMENT



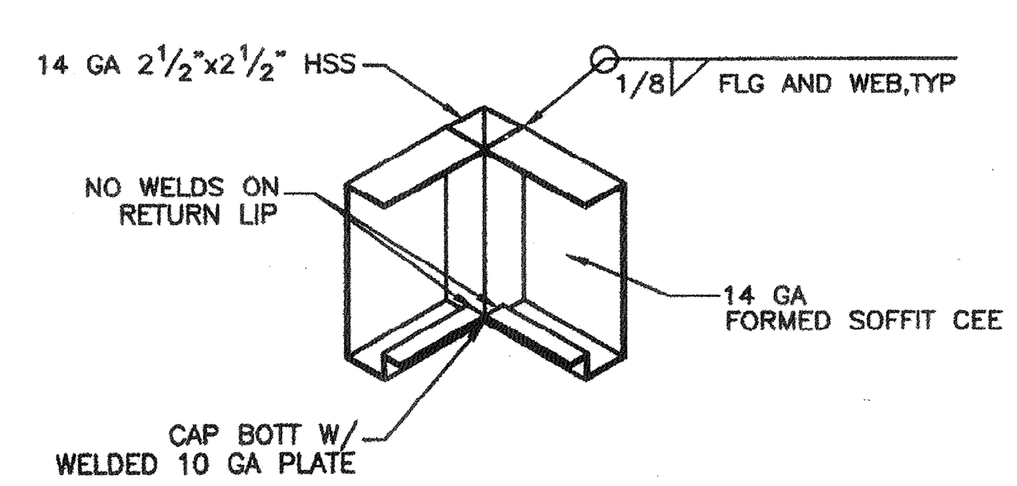
NOTE:
"A" SERIES DETAILS (I.E. #A) COINCIDE WITH "LOW SEISMIC" DETAILS.
~~"B" SERIES DETAILS COINCIDE WITH "HIGH SEISMIC" DETAILS.~~

TYPICAL TRANSVERSE FRAME ELEVATION — SCALE: 3/8"=1'-0" — 4

THE WELDING PROCEDURE QUALIFICATION TEST RECORD AND WELDING PROCEDURE SPECIFICATION FOR THIS WELD SHALL BE PREPARED IN ACCORDANCE WITH AWS D1.3–08 AND SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW AND SUBMITTAL TO THE D.S.A. TYPICAL ALL DETAILS THIS SHEET. ALL WELDS USED IN PRIMARY MEMBERS AND CONNECTIONS IN THE LATERAL FORCE–RESISTING SYSTEMS SHALL BE MADE WITH FILLER METAL THAT HAS A MINIMUM CHARPY V–NOTCH TOUGHNESS OF 20 FT.–LBS AT ZERO DEGREES F, AS DETERMINED BY AWS CLASSIFICATION.



TYPICAL BEAM SLICE — SCALE: 1 1/2"=1'-0" — 2



OVERHANG CORNER DETAIL — SCALE: 1 1/2"=1'-0" — 5

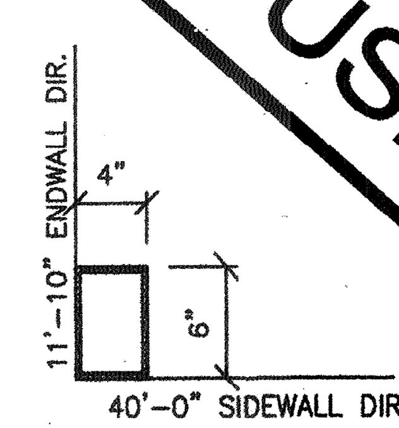
FLOOR BEAMS		ALT. FLOOR BEAMS		COLUMNS	LONGITUDINAL ROOF CHANNEL	TRANSVERSE ROOF CHANNEL
PLYWOOD FLOOR	STRUCTO–CRETE OR CONCRETE FLOOR	~~PLYWOOD FLOOR~~	SC OR CONC FLOOR			
~~C7x9.8~~	C9x13.4 (36 KSI)	C9x13.4 (36 KSI) C10x15.3	C10x15.3	HSS 4x4x5/16	10GA	12GA

NOTE:
SEE ALL SECTION
PROPERTIES ON SHEET S0.0

☒ FRAME MEMBER SCHEDULE - (LOW SEISMIC) — 3A

NOT USED

FLOOR BEAMS		ALT. FLOOR BEAMS		COLUMNS	LONGITUDINAL ROOF CHANNEL	TRANSVERSE ROOF CHANNEL
PLYWOOD FLOOR	STRUCTO–CRETE OR CONCRETE FLOOR	PLYWOOD FLOOR	SC OR CONC FLOOR			
C9x13.4 (50 KSI)	C9x13.4 (50 KSI)	C10x15.3	C10x15.3	HSS 6x4x5/16 (SEE ORIENTATION BELOW)	10GA	10GA



NOTE:
SEE ALL SECTION
PROPERTIES ON SHEET S0.0

☐ FRAME MEMBER SCHEDULE - (HIGH SEISMIC) — 3B

American Modular Systems
787 Spreckels Ave.Manteca, CA 95336
Phone (209) 825-1921 - Fax (209) 825-7018
americanmodular.com

PRE–CHECKED SET NAME

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

SITE SPECIFIC PROJECT NAME

SHEET TITLE

MOMENT FRAME
ELEVATIONS & DETAILS

MANUFACTURER PROFESSIONAL OF RECORD ON PC

LICENSED ARCHITECT — No. C12631 — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — No. 53380 — STRUCTURAL — STATE OF CALIFORNIA

05/19/2015

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
02 113132
DATE 8/9/17

ORIGINAL PC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
PC 02-113939
AC FLS SS
DATE 6/19/2015

PRE–CHECK (PC) DOCUMENT – CODE: 2013 CBC
A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED

REVISIONS

DRAWN BY:
SCALE: AS NOTED
DATE:

SHEET NUMBER

S5.0