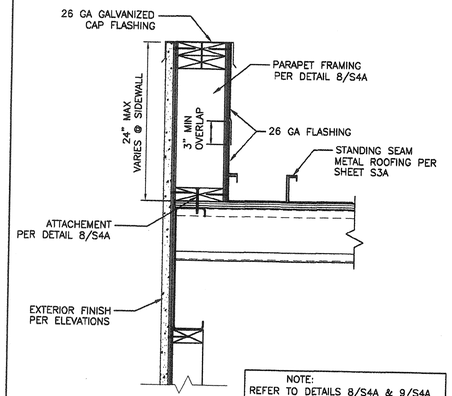
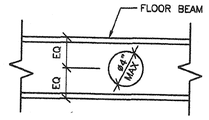
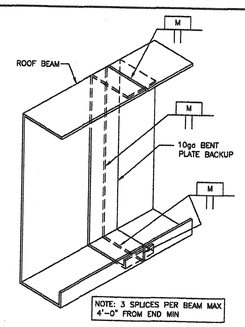


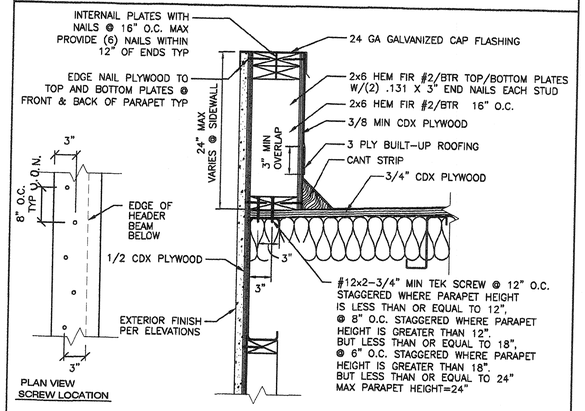
10 S4A — PARAPET DETAIL @ REAR/SIDES
1 1/2"=1'-0" (WITH METAL ROOFING OPTION)



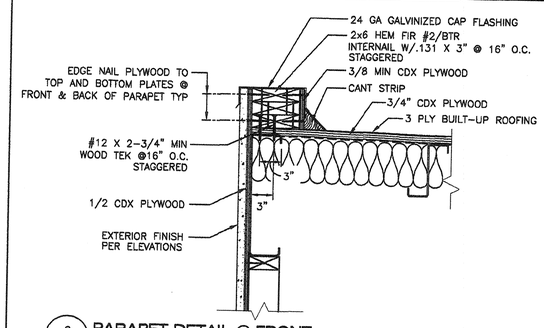
6 S4A — OPENING @ FLOOR BEAM
1 1/2"=1'-0"



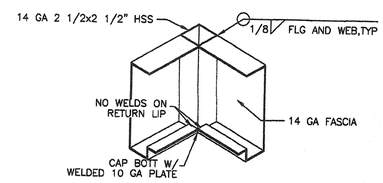
7 S4A — TYPICAL BEAM SPLICE
N.T.S.



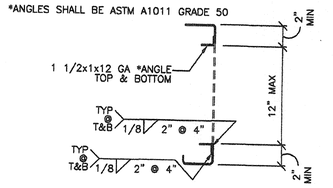
8 S4A — PARAPET DETAIL @ REAR/SIDES
1 1/2"=1'-0"



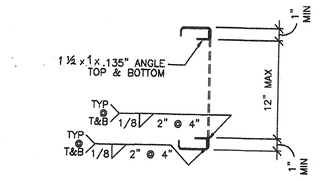
9 S4A — PARAPET DETAIL @ FRONT
1 1/2"=1'-0"



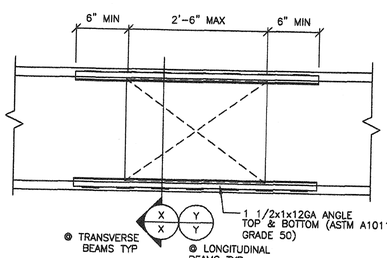
3 S4A — OVERHANG CORNER DETAIL
NTS



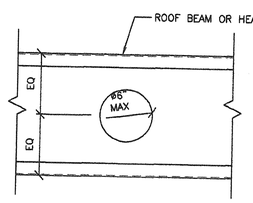
Y Y — DETAIL @ LONGITUDINAL BEAMS



X X — DETAIL @ TRANSVERSE BEAMS

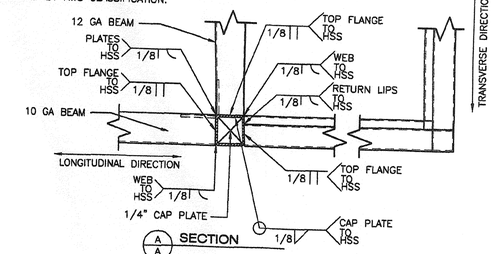


4 S4A — OPENING @ ROOF BEAMS
1 1/2"=1'-0"

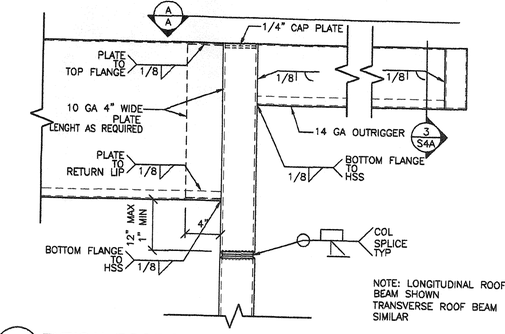


5 S4A — OPENING @ ROOF BEAMS
1 1/2"=1'-0"

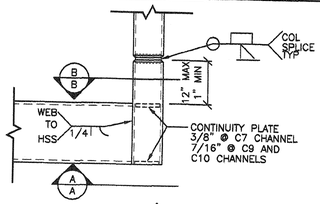
THE WELDING PROCEDURE QUALIFICATION TEST RECORD AND WELDING PROCEDURE SPECIFICATION FOR THIS WELD SHALL BE PREPARED IN ACCORDANCE WITH AWS D.1-06 AND SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW AND SUBMITTAL TO THE D.S.A.
TYPICAL DETAILS 1/S4A, 2/S4A AND 7/S4A.
ALL WELDS USED IN PRIMARY MEMBERS AND CONNECTIONS IN THE LATERAL FORCE-RESISTING SYSTEMS SHALL BE MADE WITH A FILLER METAL THAT HAS A MINIMUM CHARPY V-NOTCH TOUGHNESS OF 20 FT.-LBS AT ZERO DEGREES F, AS DETERMINED BY AWS CLASSIFICATION.

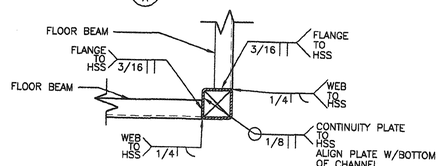


A A — SECTION

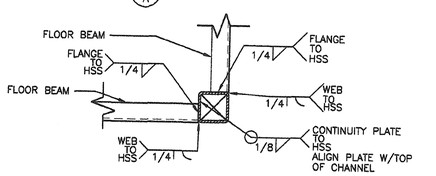


1 S4A — TYPICAL ROOF CHANNEL TO HSS DETAIL
1 1/2"=1'-0"





A A — SECTION



B B — SECTION

2 S4A — TYPICAL CORNER TO BEAM DETAIL
1 1/2"=1'-0"

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REVISIONS

NO	DATE	DESCRIPTION
1		
2		
3		
4		

DATE: 02/25/08
SCALE: NOTED
DRAWN BY: DM
SERIAL NO.:

CUSTOMER:

12' x 40' RELOCATABLE BUILDINGS
FRAME CONNECTION DETAILS

American Modular Systems Inc.
787 Sprockets Ave. Manteca, CA 95336
(209)825-1921 Fax (209)825-7016
americanmodular.com

APPROVALS:

THESE DRAWINGS ARE PRELIMINARY AND NOT FOR CONSTRUCTION UNLESS STAMPED & SIGNED BY THE ENGINEER OF RECORD.

REGISTERED PROFESSIONAL ENGINEER — Kenneth A. Luttrell No. 1418 EXP. 3-31-11 Structural Engineer — STATE OF CALIFORNIA

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT 03 115549 AC 4/09 FLS SS DATE 9-2-2010

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES PC 02-109808 AC FLS SS DATE 4/1/09

PROJECT No.

S4A-R