

- KEY NOTES -**
- 12 GA. TRANSVERSE BEAM PER 10/S3.1
 - LONGITUDINAL ROOF CHANNEL TYP. PER 9/S3.1
 - HSS PER SHEET S4
 - 2' FORMED ROOF PURLINS PER 8/S3.1 @ 48" O.C. MAX
 - 20 GA. ROOF PAN (ALT. 26 GA. ROOF PAN OVER PLYWOOD)
 - PROVIDE DOUBLE 6" PURLINS W/6" PURLIN BLKG PER 6/S3A @ OPTIONAL 600# HVAC. (10'-0" MAX FROM END OF BLDG TO CENTER OF UNIT)
 - 3"x12 GA. BENT PLATE TO 10 GA. BEAM @ 12'-0" OC MAX PER 1/S3A. PROVIDE PURLIN BLOCKING @ EACH BRACE PER (1) BELOW (IF CROSS BRACING IS USED THEN REFER TO PLAN 1/S3 FOR BENT PLATE LOCATIONS, AND PROVIDE CROSS BRACING AT OVERHANGS)
 - 3/4" APA RATED L-P OSB SHEATHING OR 3/4" PLYWOOD (ALL SHEATHING SHALL BE EITHER T&G OR EDGE CLIP) COMPLY WITH DSA PA-062, CD EXPOSURE-1 48/24 SPAN INDEX, FACE GRAIN NORMAL TO ROOF PURLINS. ROOF SHING MAY BE REPLACED BY STRAP CROSS BRACING (REFER TO SHEET S3 FOR DETAILS, AND PROVIDE CROSS BRACING AT OVERHANGS) ALL BOUNDARY, EDGE & FIELD ATTACHMENTS SHALL BE 1" MIN. FROM EDGE OF PLYWOOD & EDGE OF STEEL SUPPORTING MEMBER. REFER TO SCHEDULE BELOW FOR FASTENING.
 - HSS COLUMN 14 GA. 2 1/2"x2 1/2" TYP. SEE 3/S3A
 - 14 GA. FORMED STEEL CEE SEE 5/S3A
 - PURLIN BLOCKING WELD TO ROOF PURLIN PER DETAIL 6/S3A. BLOCKING IS ONLY REQUIRED AT PURLINS WITH DIAGONAL BRACING PER (7) ABOVE

NAILING	0.144 PINS SPACING		# 10 SMS SPACING	
	TYPICAL	WITHIN 3' OF BUILDING CORNERS	TYPICAL	WITHIN 3' OF BUILDING CORNERS
BOUNDARY	6" O.C.	6" O.C.	6" O.C.	6" O.C.
EDGE	6" O.C.	6" O.C.	6" O.C.	6" O.C.
FIELD	12" O.C.	6" O.C.	12" O.C.	12" O.C.

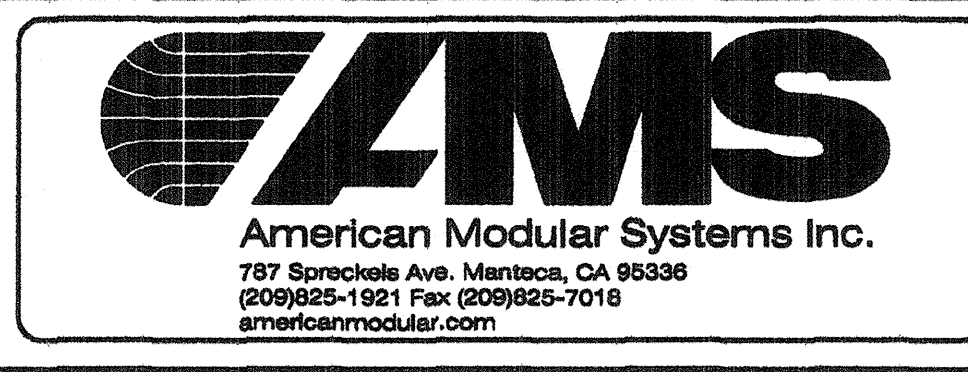
ET & F 0.144 PINS PER ICC ESR #4144

- GENERAL NOTES -**
- THE MATERIAL THICKNESS OF STRUCTURAL MEMBER, IN THEIR END-USE, SHALL MEET OR EXCEED THE MINIMUM BASE METAL THICKNESS SPECIFIED IN THE TABLE OR IN THE PLAN. THE MATERIAL GAGE DESIGNATION IN THE PLAN SHALL BE USED AS REFERENCE ONLY.
 - SEE SHEET S5 FOR TYP. SIDE WALL FRAMING.
 - SEE SHEET S5 FOR TYP. END WALL FRAMING.
 - ALL FASTENERS THRU METAL ROOF PANEL SHALL BE INSTALLED W/NEOPRENE WASHERS.

NO.	DATE	DESCRIPTION

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

CUSTOMER:
12' x 40' RELOCATABLE BUILDINGS
ROOF FRAMING PLAN & DETAILS (ENCLOSED SOFFIT OPTION)



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

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
05-112985
AC, FLS, SSA
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S3A

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