

- KEY NOTES -**
- LONGITUDINAL ROOF BEAM TYP. (SEE 10/S3.1)
 - 12 GA TRANSVERSE ROOF BEAM TYP. (SEE 11/S3.1)
 - HSS COLUMN PER SHEET S4
 - 2" FORMED ROOF PURLINS @ 48" O.C. MAX (SEE 9/S3.1)
 - 20 GA. ROOF PAN 3 SPAN CONTINUOUS MIN. (SEE 8/S3.1)
 - PROVIDE DOUBLE 6" PURLINS W/6" PURLIN BLKG PER 4/S3.A @ OPTIONAL ROOF MOUNT HVAC. (MAX WEIGHT 600#)
 - 14 GA. 2 1/2" x 2 1/2" HSS PER 7/S.A
 - 3/4" APA RATED L-P OSB SHEATHING OR 3/4" PLYWOOD (ALL SHEATHING SHALL BE EITHER T&B OR EDGE CLIP) COMPLY WITH DSA PA-062, CD EXPOSURE-1 48/24 SPAN INDEX, FACE GRAIN NORMAL TO ROOF PURLINS ROOF SHTHG MAY BE REPLACED BY STRAP CROSS BRACING (REFER TO SHEET S3 FOR DETAILS) ALL BOUNDARY, EDGE & FIELD ATTACHMENTS SHALL BE 1" MIN. FROM EDGE OF PLYWOOD & EDGE OF STEEL SUPPORTING MEMBER. REFER TO SCHEDULE BELOW FOR FASTENING.
 - 14 GA. FORMED STEEL CEE PER 7/S3.A
 - 3x1x12 GA. BENT PLATE BRACE PER 1/S3.A @ EA. STRAP TO 10 GA. BM CONNECTION @ 12'-0" OC MAX @ EXTERIOR WALL ONLY. PROVIDE 2 @ RIDGE & PROVIDE PURLIN BLKG PER NOTE 11 BELOW.
 - PURLIN BLOCKING WELD TO ROOF PURLINS PER DETAIL 4/S3.A. BLOCKING IS ONLY REQUIRED AT THE OUTSIDE MODULES @ PURLINS WITH DIAGONAL BRACING PER NOTE 10 ABOVE.
 - OPTIONAL SIDE OVERHANGS

FASTENING SCHEDULE

NAILING	0.144 PINS SPACING		# 10 SMS SPACING	
	TYPICAL	WITHIN 4' OF BUILDING CORNERS	TYPICAL	WITHIN 4' 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.

- MODULE SCHEDULE -

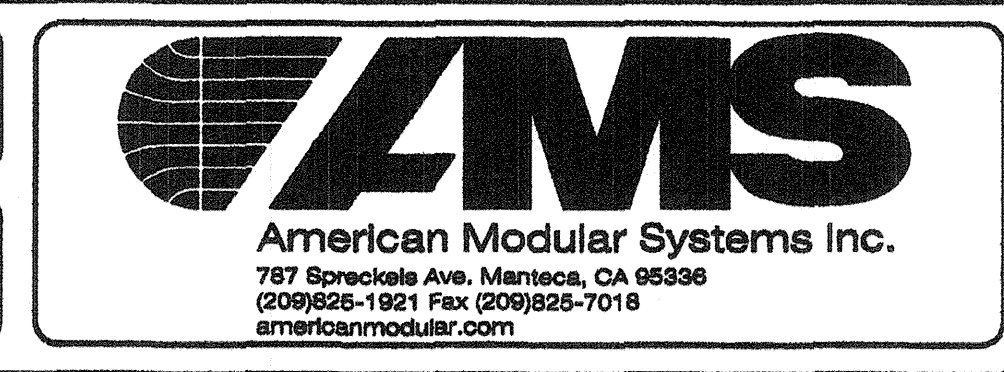
BLDG SIZE (FT)	TOTAL # OF 12' WIDE MODULES	"A" TOTAL # OF CENTER MODULES	"B" TOTAL BLDG WIDTH
24' x 40'	2	0	23'-8 1/4"
36' x 40'	3	1	35'-6 1/2"
48' x 40'	4	2	47'-4 3/4"
66' x 40'	5	3	59'-3"
72' x 40'	6	4	71'-1 1/4"
84' x 40'	7	5	82'-1 1/2"
96' x 40'	8	6	94'-3 1/4"
108' x 40'	9	7	106'-9"
120' x 40'	10	8	118'-6 1/4"

REVISIONS

NO	DATE	DESCRIPTION

DATE: 02/06/08
SCALE: NOTED
DRAWN BY: DM
SERIAL NO.:

CUSTOMER:
2:12 PITCHED ROOF 24' x 40' THRU 120' x 40' RELOCATABLE BUILDINGS
ROOF FRAMING PLANS (PLYWOOD SHEATHING)



APPROVALS:
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IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 02-109695
DATE: 2/2/2008

PROJECT No.
PC
S3A-C