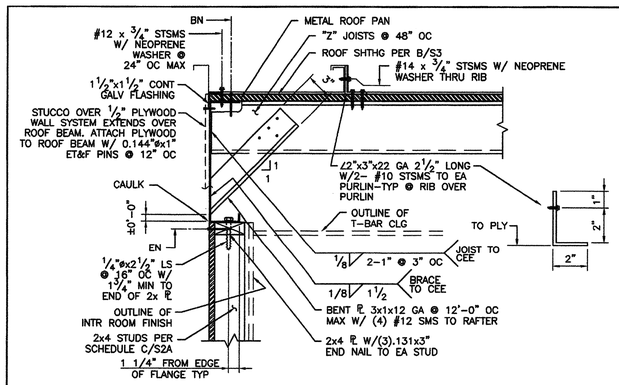
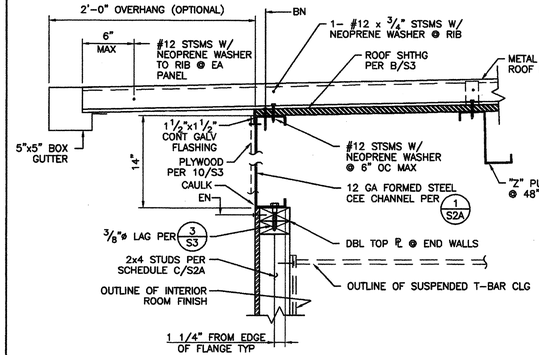
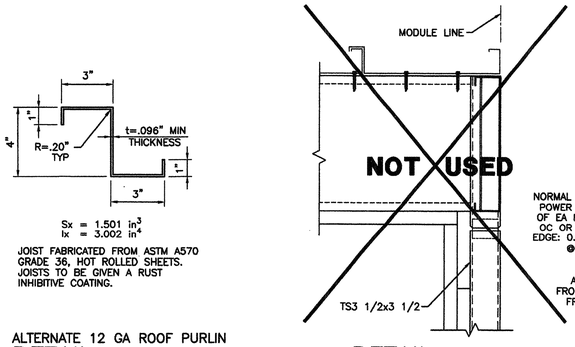


10 S3 PLYWOOD SHEATHING DETAIL
NO SCALE

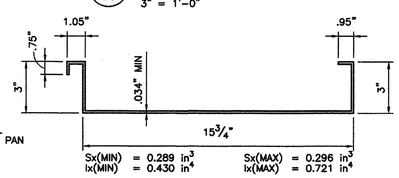


11 S3 2'-0" OVERHANG DETAIL
NO SCALE



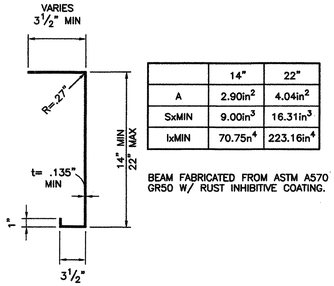
JOIST FABRICATED FROM ASTM A570 GRADE 36, HOT ROLLED SHEETS. JOISTS TO BE GIVEN A RUST INHIBITIVE COATING.

7 S3 ALTERNATE 12 GA ROOF PURLIN DETAIL
3" = 1'-0"



PAN FABRICATED FROM ASTM A570 GRADE 36, HOT ROLLED SHEETS. PAN TO BE GIVEN A RUST INHIBITIVE COATING.

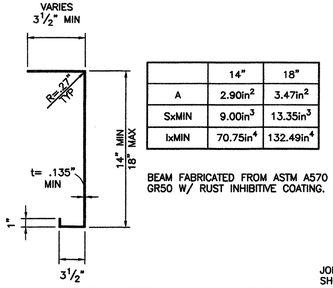
8 S3 22 GA ROOF PAN DETAIL
3" = 1'-0"



	14"	22"
A	2.90in²	4.04in²
SxMIN	9.00in³	16.31in³
IxMIN	70.75in⁴	223.16in⁴

BEAM FABRICATED FROM ASTM A570 GR50 W/ RUST INHIBITIVE COATING.

9 S3 MONO PITCH 10 GA ROOF BM DETAIL
1 1/2" = 1'-0"

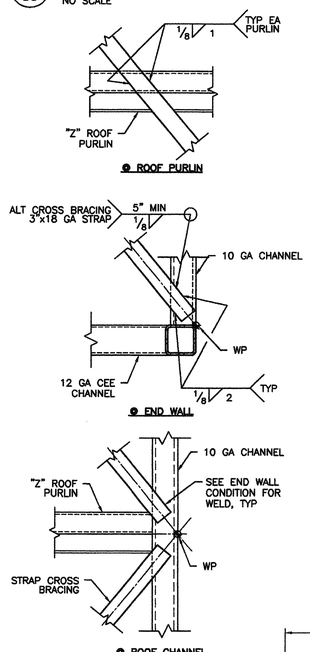


	14"	18"
A	2.90in²	3.47in²
SxMIN	9.00in³	13.35in³
IxMIN	70.75in⁴	132.49in⁴

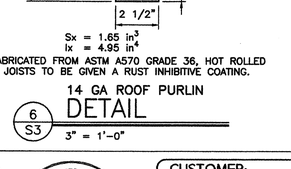
BEAM FABRICATED FROM ASTM A570 GR50 W/ RUST INHIBITIVE COATING.

9A S3 DUAL PITCH 10 GA ROOF BM DETAIL
1 1/2" = 1'-0"

4 S3 DETAIL
NO SCALE



5 S3 CROSS BRACING DETAIL
1 1/2" = 1'-0"

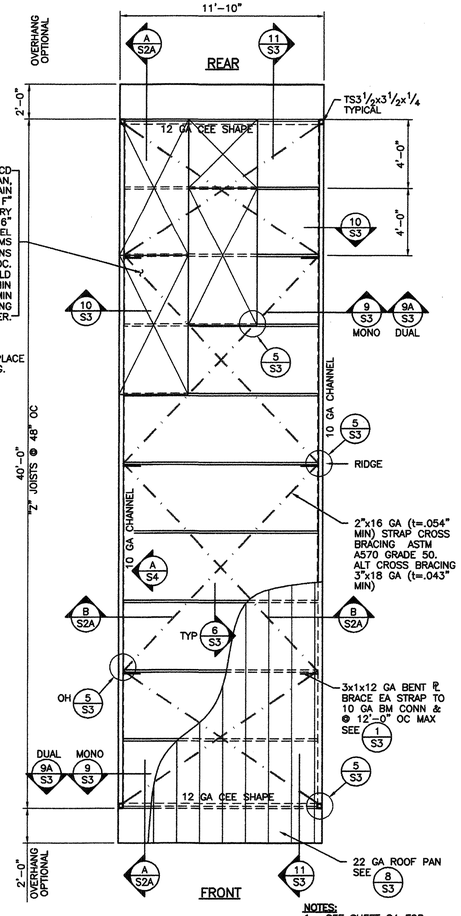


JOIST FABRICATED FROM ASTM A570 GRADE 36, HOT ROLLED SHEETS. JOISTS TO BE GIVEN A RUST INHIBITIVE COATING.

6 S3 14 GA ROOF PURLIN DETAIL
3" = 1'-0"

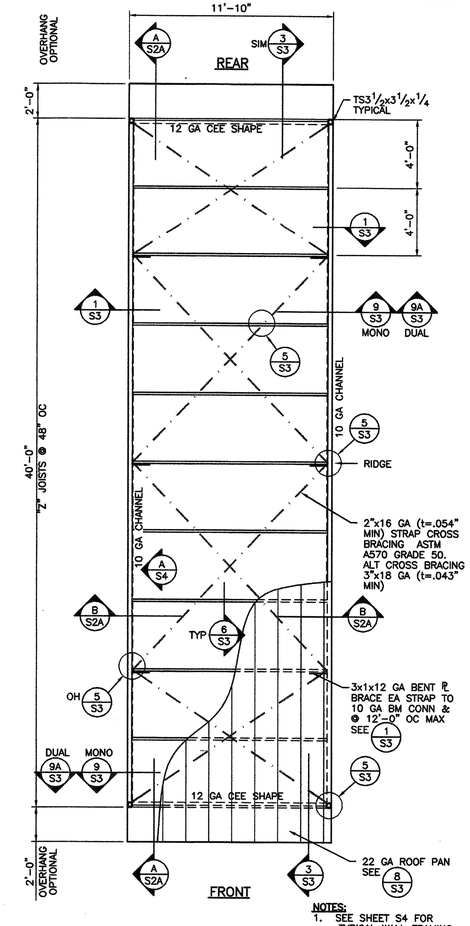
3/4" ROOF SHTHG CD EXPOSURE 1 BLW ROOF PAN, SPAN INDEX: 48/24, GRAIN NORMAL TO RAFTERS, NAILING: ET& F POWER DRIVEN PINS, UNO. BOUNDARY OF EA MODULE: 0.144øx2" PINS @ 6" OC OR #12x2" SMS @ 6" OC. PANEL EDGE: 0.1446x2" PINS OR #10x2" SMS @ 6" OC FIELD: 0.1446x2" PINS OR #10x2" SMS @ 12" OC. ALL BOUNDRY, EDGE & FIELD ATTACHMENTS SHALL BE 1" MIN FROM EDGE OF PLYWD & 3/4" MIN FROM EDGE OF STL SUPPORTING MEMBER.

NOTES:
1. PLYWOOD NOT TO REPLACE METAL CROSS BRACING.



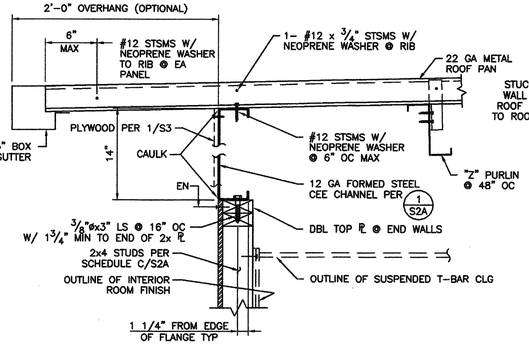
NOTES:
1. SEE SHEET S4 FOR TYPICAL WALL FRAMING.

B S3 PLYWOOD ROOF DUAL PITCH/MONO PITCH ROOF FRAMING PLAN
1/4" = 1'-0"

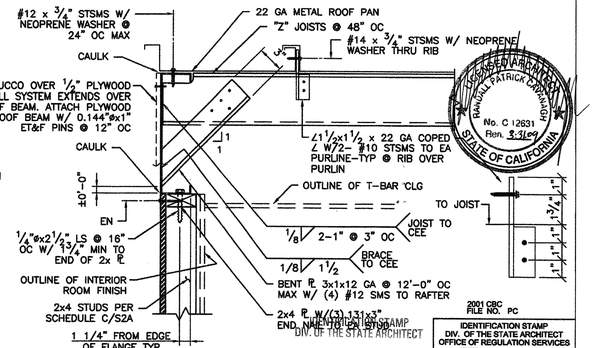


NOTES:
1. SEE SHEET S4 FOR TYPICAL WALL FRAMING.

A S3 DUAL PITCH/MONO PITCH ROOF FRAMING PLAN
1/4" = 1'-0"



3 S3 2'-0" OVERHANG DETAIL
NO SCALE



1 S3 DETAIL
NO SCALE

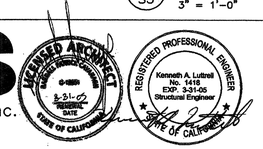
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPLICATION NO.
02-104931
AC ELS DB
DATE OCT 22 2003

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP03 111734
AC ELS
DATE APR 29 2003

P01 CBC
FILE NO. PC

12 x 40
RESTROOM

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



CUSTOMER:

ROOF FRAMING PLAN AND DETAILS

DATE:	5/30/03
SCALE:	AS NOTED
DRAWN BY:	REM
DESIGNED BY:	MDB
CHECKED BY:	KAL
SERIAL NO.	

REVISIONS

NO	DATE	DESCRIPTION	NO	DATE	DESCRIPTION

PROJECT No. 02156-16

SHEET No. S3

P:\02156\16\ACAD\STRU\S3.dwg Time:Jun19,2003-09:36am LogInUser:Dlmscale=48 LTScale=24