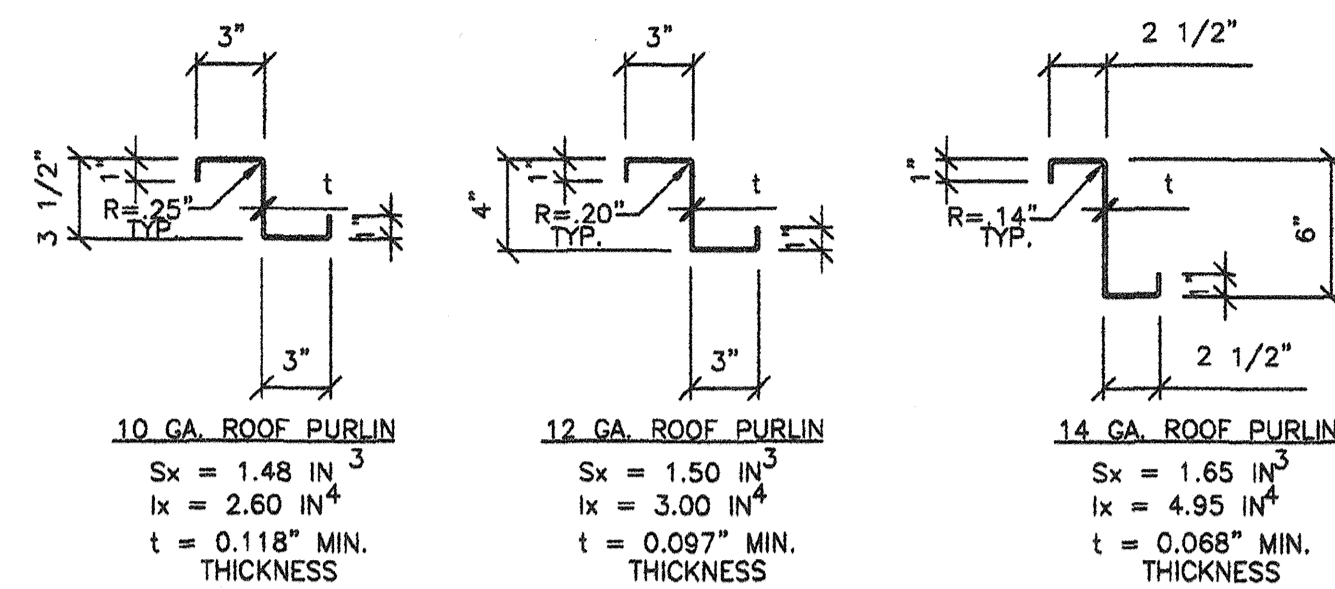
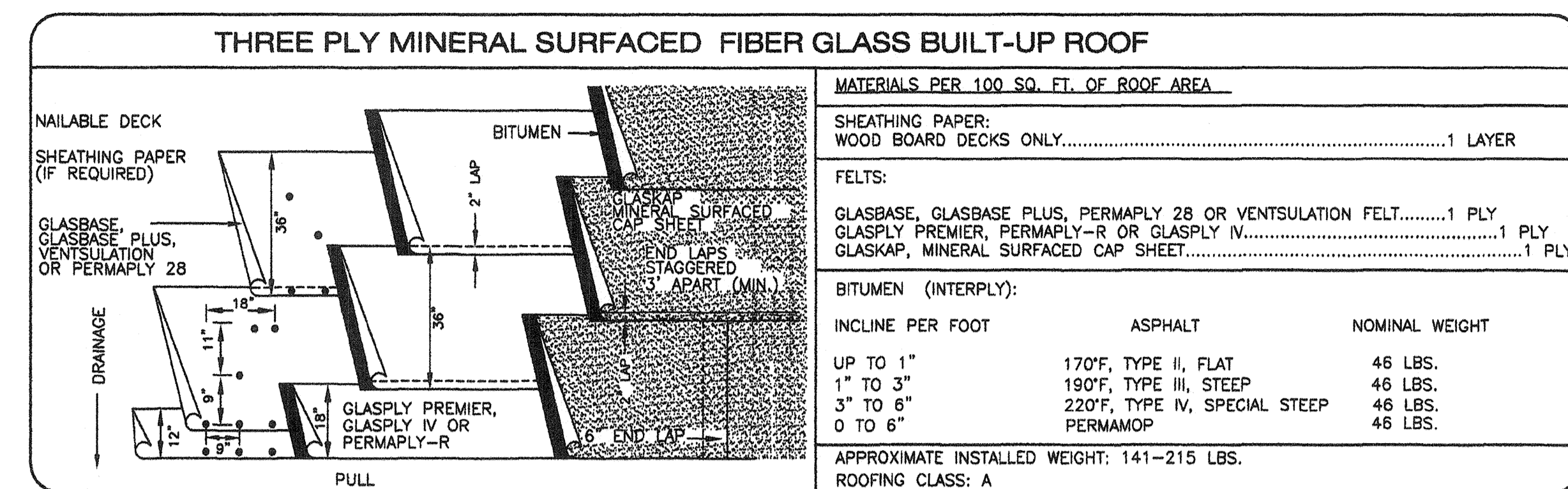


6 ROOF BEAM CONNECTION DETAIL
S3.1 1 1/2"=1'-0"



9 Z PURLINS DETAILS AND PROPERTIES
S3.1 1 1/2"=1'-0"



12 THREE PLY MINERAL BUILT-UP ROOF
S3.1 1 1/2"=1'-0"

MATERIALS PER 100 SQ. FT. OF ROOF AREA

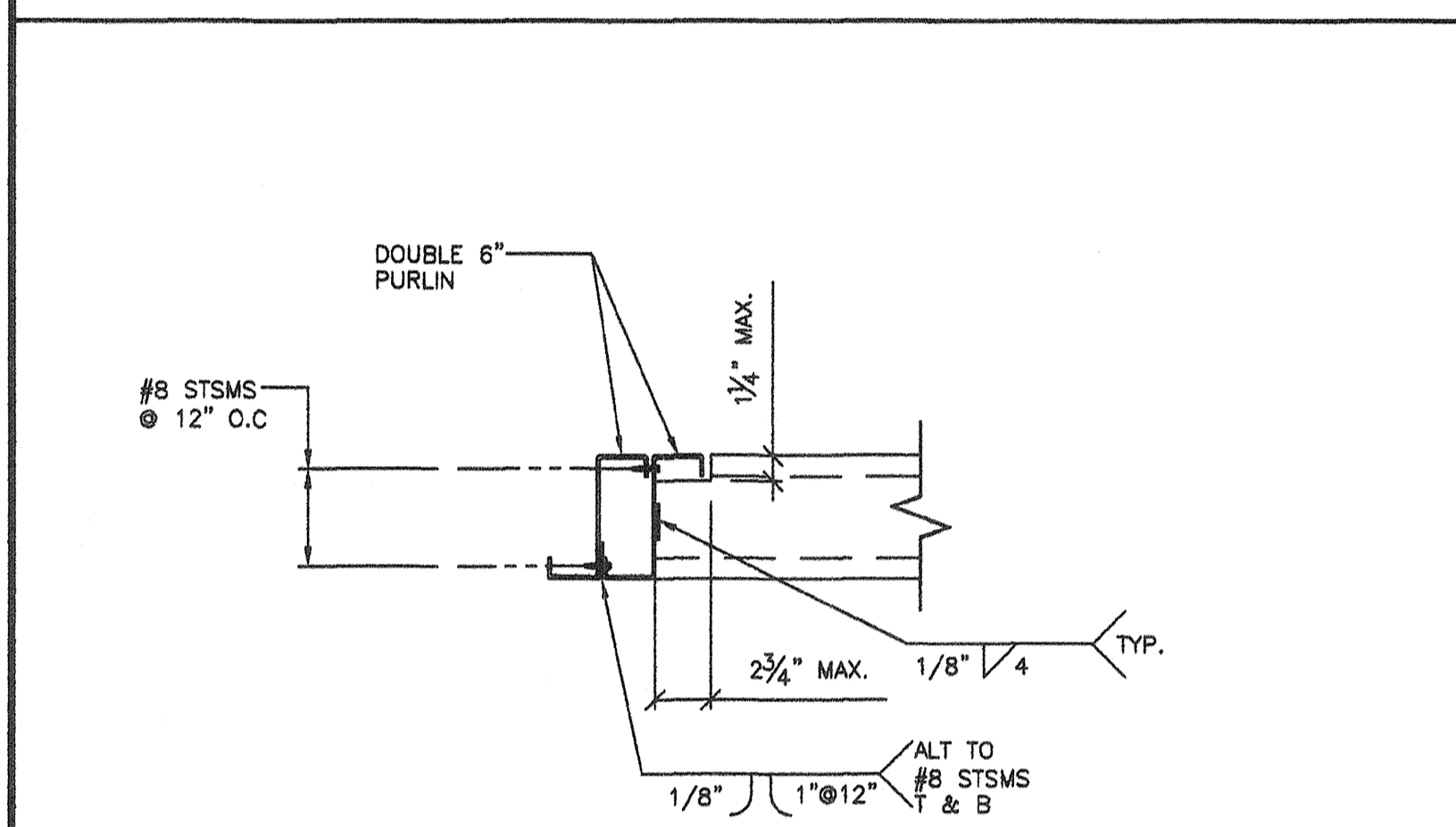
SHEATHING PAPER:
WOOD BOARD DECKS ONLY.....1 LAYER

FELTS:
GLASBASE, GLASBASE PLUS, PERMAPLY 28 OR VENTILATION FELT.....1 PLY
GLASPLY PREMIER, PERMAPLY-R OR GLASPLY IV.....1 PLY
GLASKAP, MINERAL SURFACED CAP SHEET.....1 PLY

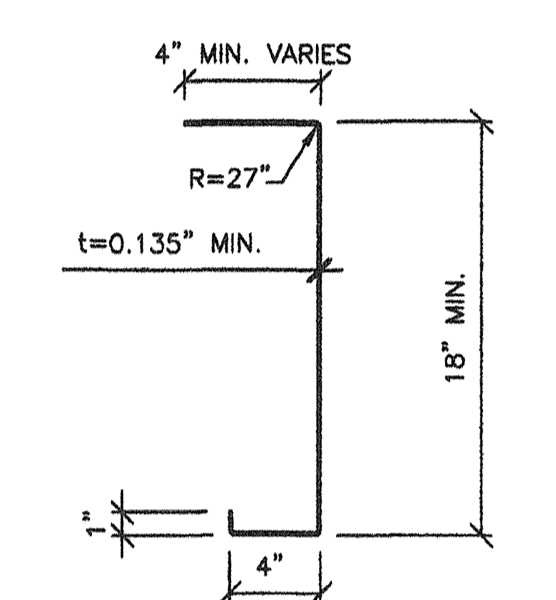
BITUMEN (INTERPLY):

INCLINE PER FOOT	ASPHALT	NOMINAL WEIGHT
UP TO 1"	170°F, TYPE II, FLAT	46 LBS.
1" TO 3"	190°F, TYPE III, STEEP	48 LBS.
3" TO 6"	220°F, TYPE IV, SPECIAL STEEP	48 LBS.
0 TO 6"	PERMAPOP	46 LBS.

APPROXIMATE INSTALLED WEIGHT: 141-215 LBS.
ROOFING CLASS: A

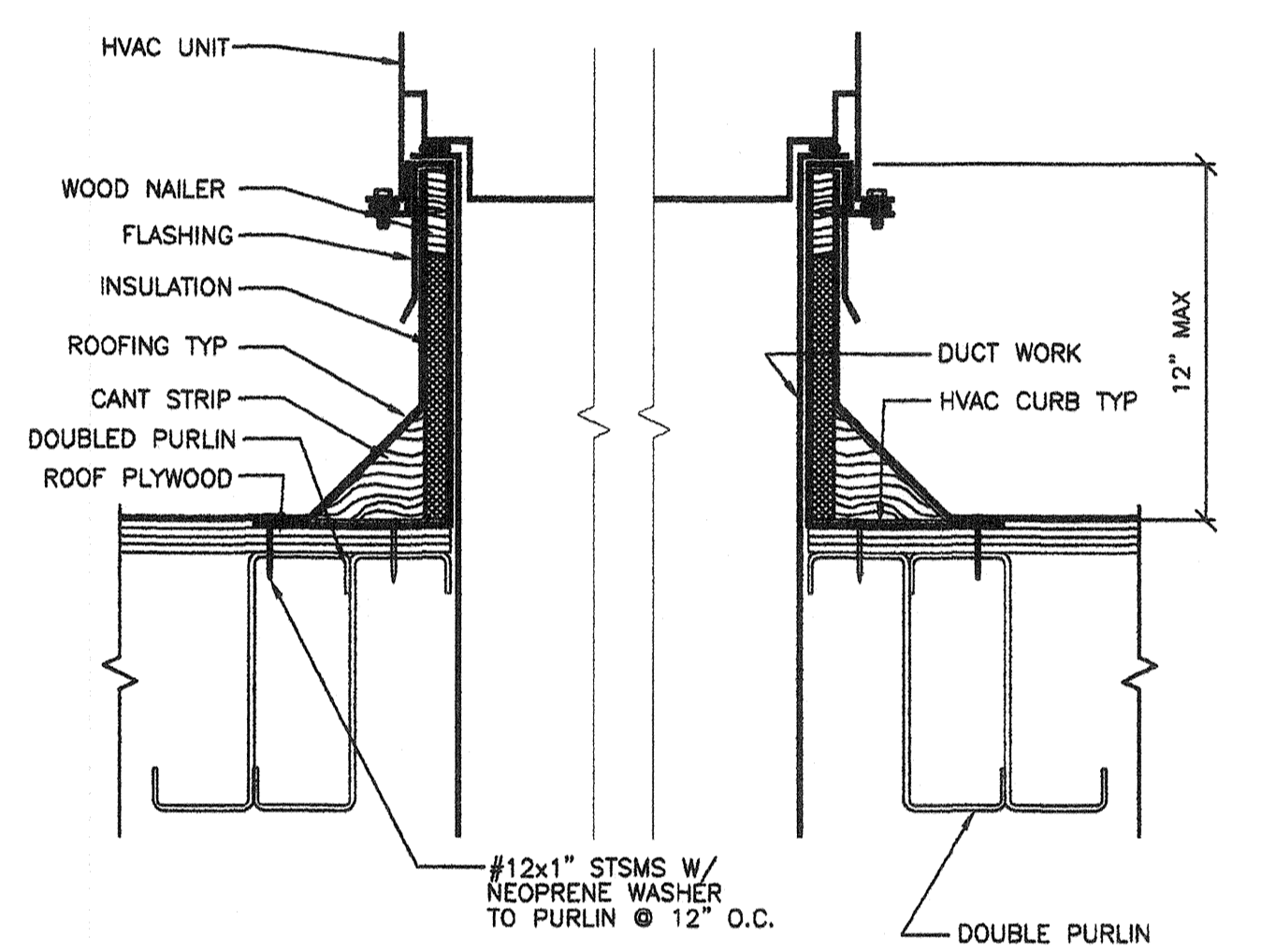


7 BLOCKING DETAIL
S3.1 1 1/2"=1'-0"



A	3.71 IN ²
Sx MIN.	17.32 IN ³
Ix MIN.	159.80 IN ⁴

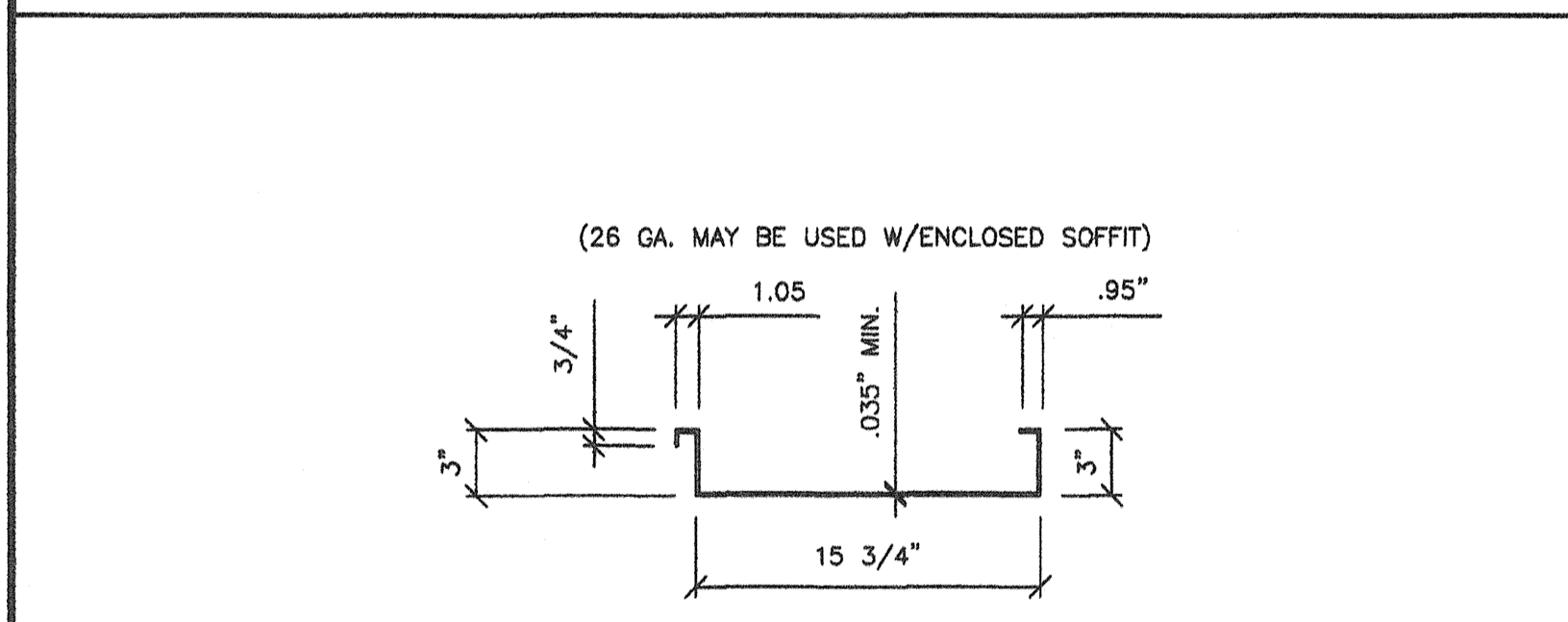
10 LONGITUDINAL ROOF BEAM
S3.1 1 1/2"=1'-0"



12 HVAC CURB DETAIL ANCHORAGE
S3.1 3"=1'-0"

- GENERAL NOTES -

1. 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.

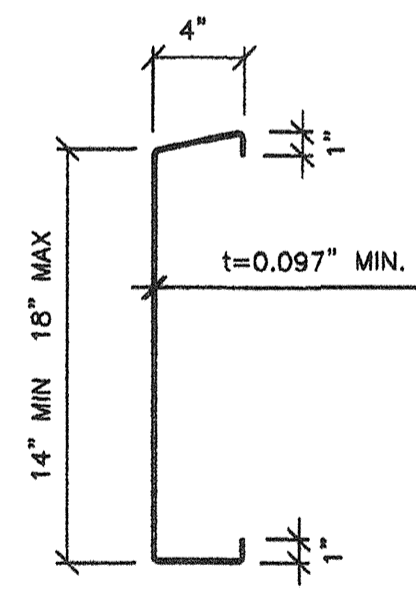


(26 GA. MAY BE USED W/ENCLOSED SOFFIT)

$S_x(t) = 0.326 \text{ IN}^3$ $S_x(b) = 0.323 \text{ IN}^3$
 $S_x(b) = 1.365 \text{ IN}^3$ $S_x(b) = 0.283 \text{ IN}^3$
 $I_x = 0.789 \text{ IN}^4$ $I_x = 0.452 \text{ IN}^4$

PAN FABRICATED FROM ASTM A1011 GRADE 50, HOT ROLLED SHEETS. PAN TO BE GIVEN A RUST INHIBITIVE COATING.

8 20 GA. ROOF PAN
S3.1 1 1/2"=1'-0"



	14"	18"
A	2.36 IN ²	2.76 IN ²
Sx MIN.	9.58 IN ³	13.60 IN ³
Ix MIN.	67.016 IN ⁴	122.44 IN ⁴

11 12 GA. ROOF CHANNEL
S3.1 1 1/2"=1'-0"

REVISIONS

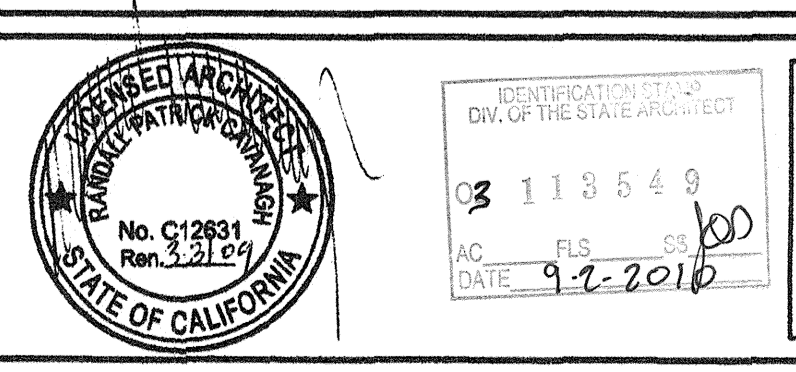
NO	DATE	DESCRIPTION

DATE: 02/12/08
SCALE: NOTED
DRAWN BY: DM
SERIAL NO.:

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



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



IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 02-109695
DATE: 3/23/2009

PROJECT No.
PC
S3.1

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF AMERICAN MODULAR SYSTEMS AND ARE NOT TO BE REPRODUCED, CHANGED OR COPIED IN ANY FORM OR MANNER, NOR ARE THEY TO BE ASSIGNED TO ANY THIRD PARTY WITHOUT THE WRITTEN AUTHORIZATION OF AMERICAN MODULAR SYSTEMS.