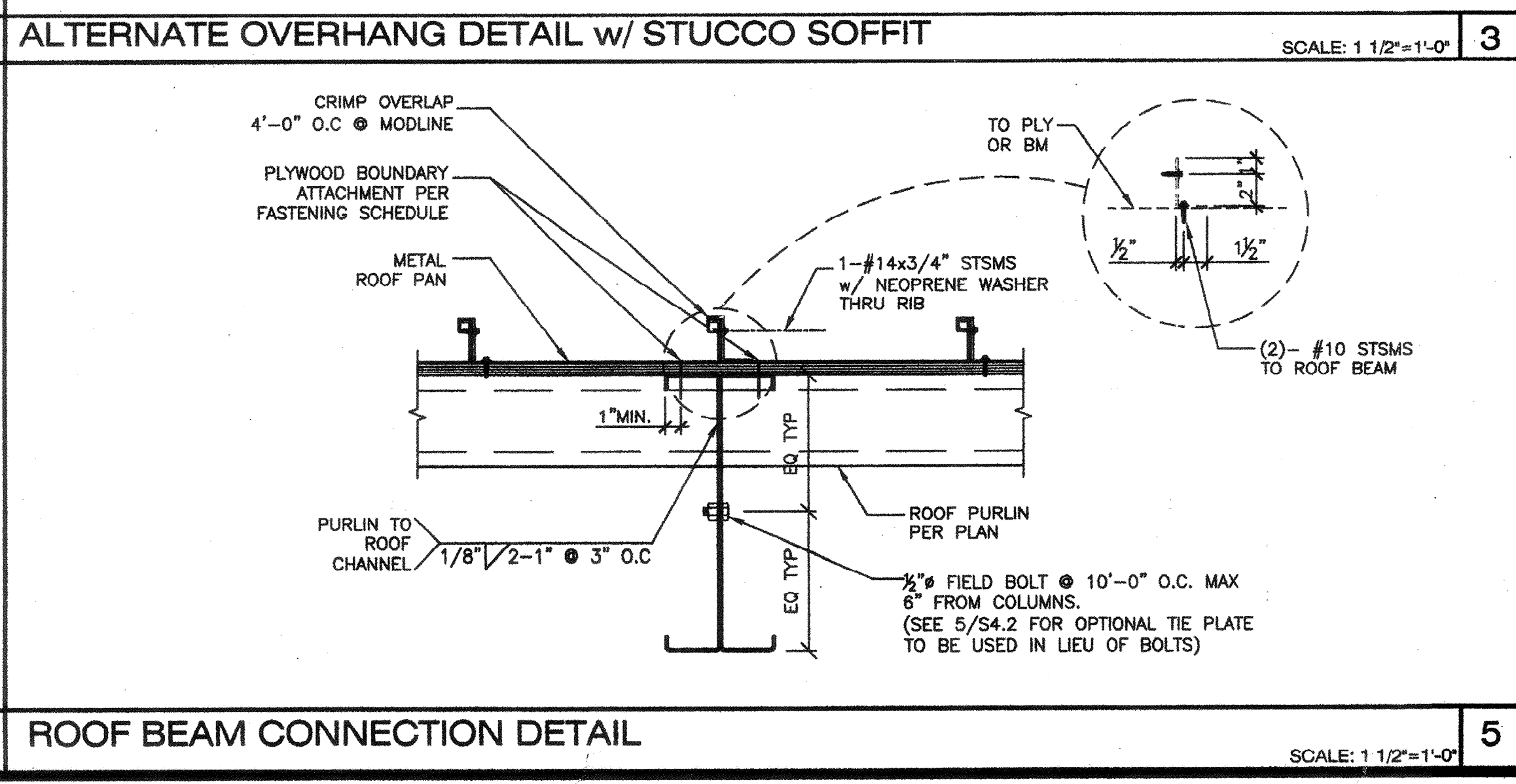
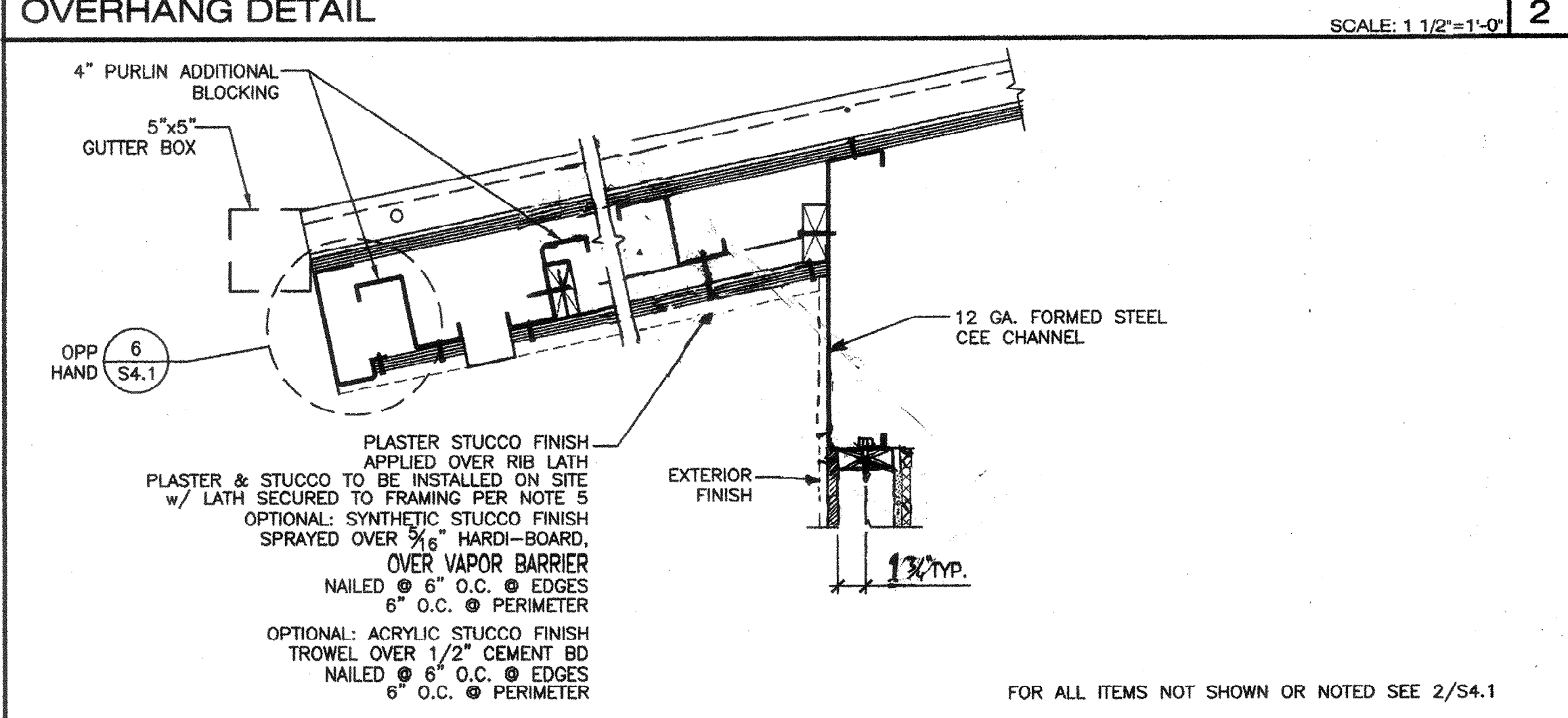
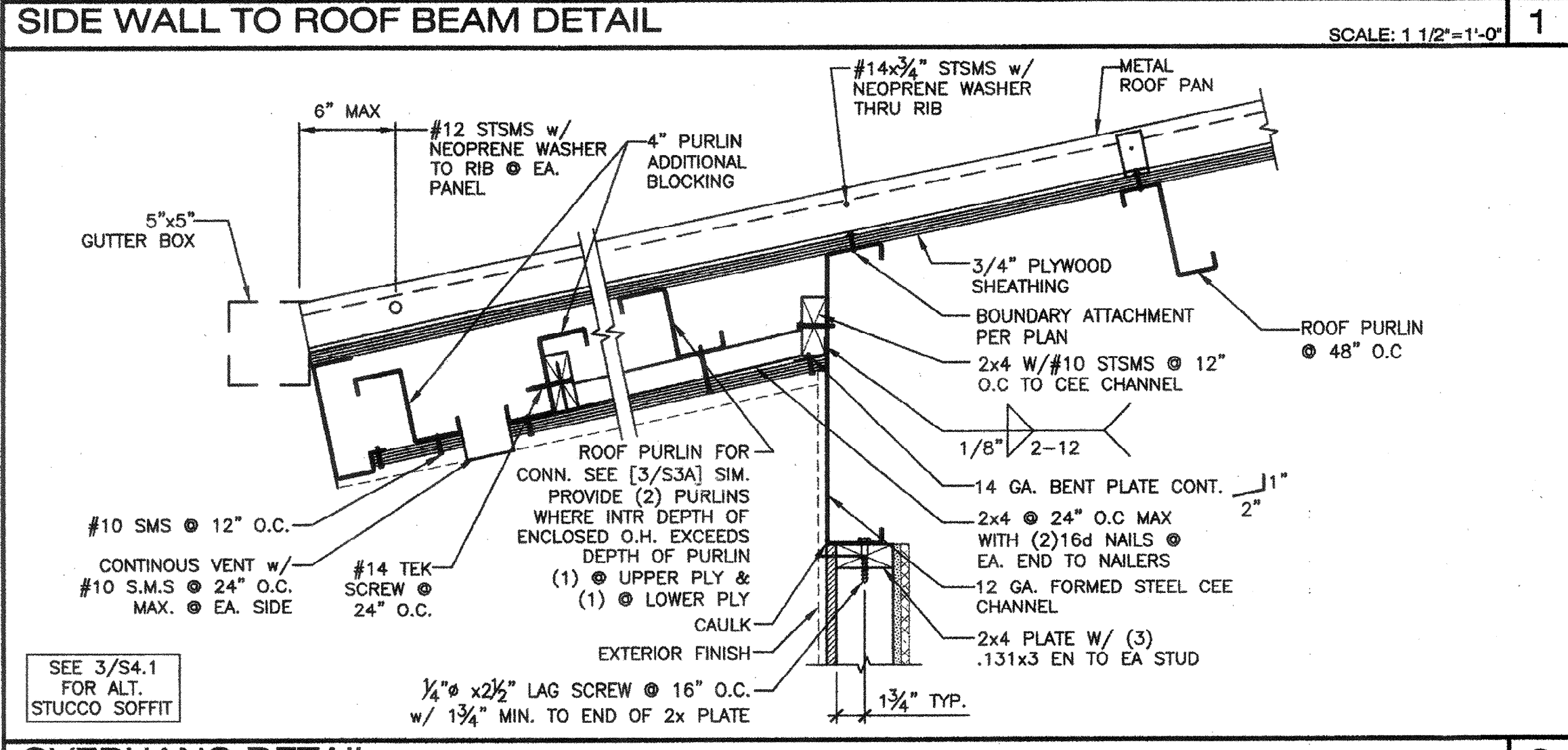
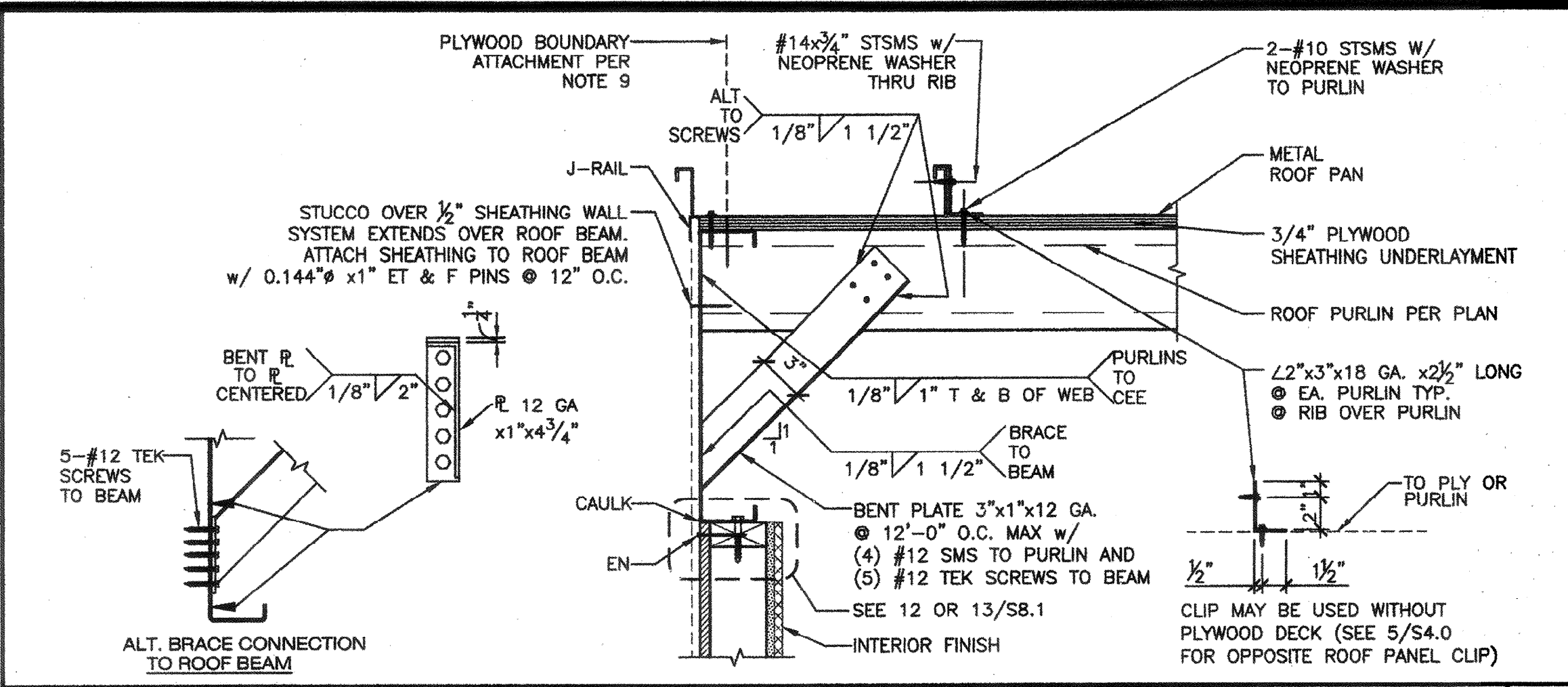


TYPICAL ROOF FRAMING LAYOUT
(ENCLOSED SOFFIT) SCALE: 1/4"=1'-0" A

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"
60' x 40'	5	3	59'-3"
72' x 40'	6	4	71'-1 1/4"
84' x 40'	7	5	82'-11 1/2"
96' x 40'	8	6	94'-9 3/4"
108' x 40'	9	7	106'-8"
120' x 40'	10	8	118'-6 1/4"

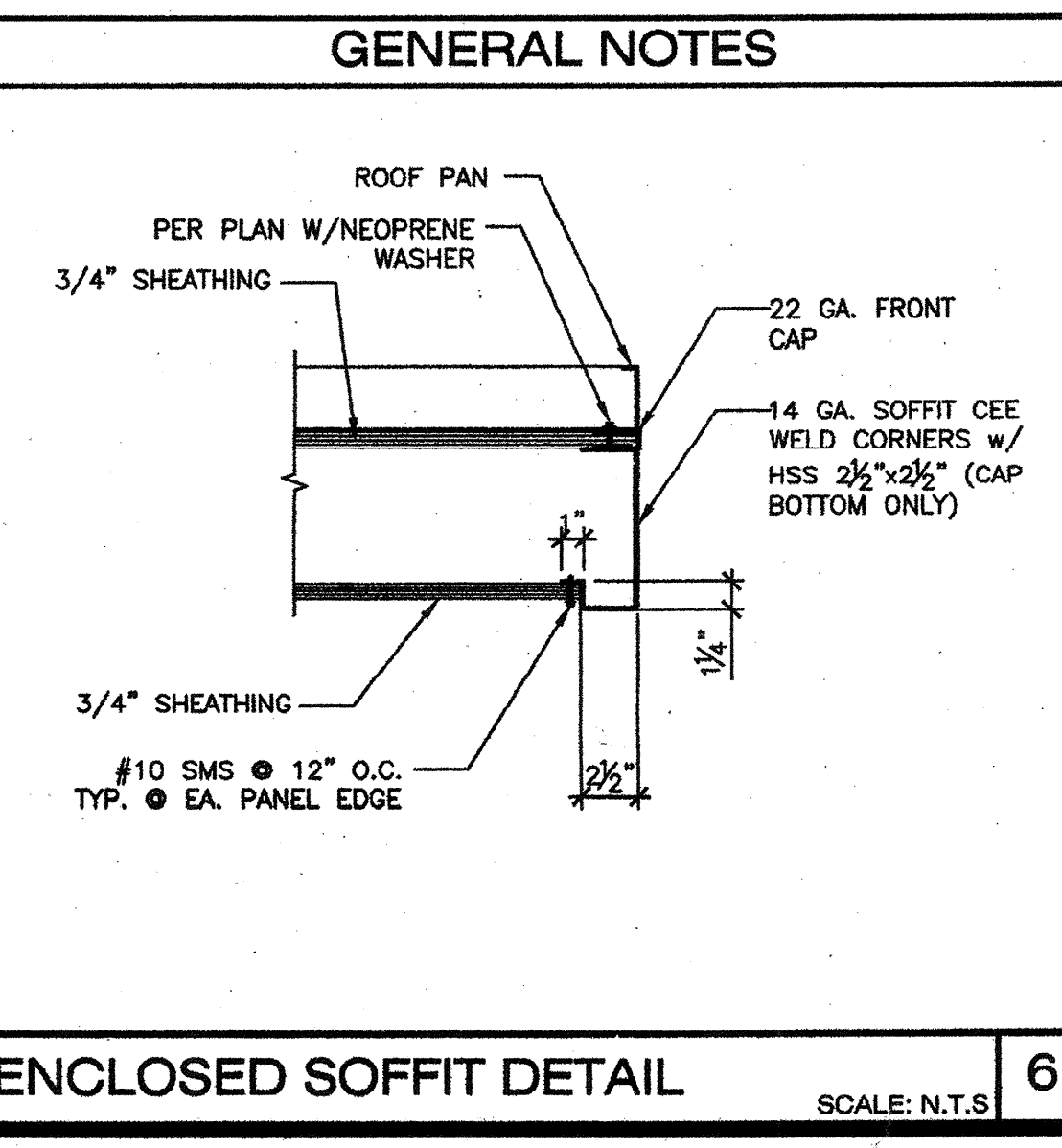
SHEATHING FASTENING SCHEDULE				
NAILING	0.144 PINS SPACING		#10 SMS SPACING	
	TYPICAL	WITHIN 4' OF BUILDING CORNERS	TYPICAL	WITHIN 4' OF BUILDING CORNERS
BOUNDARY	6" O.C.	6" O.C.	6" O.C.	6" O.C.
EDGE	6" O.C.	6" O.C.	6" O.C.	6" O.C.
FIELD	6" O.C.	6" O.C.	12" O.C.	12" O.C.

ET&F 0.144 PINS PER PRELIMINARY REPORT DATED 10/6/14. IAPMO REPORT PENDING.



- KEY NOTES**
- TRANSVERSE ROOF BEAM PER SHEET S5.0.
 - LONGITUDINAL ROOF BEAM PER SHEET S5.0.
 - HSS COLUMN PER SCHEDULE SHEET S5.0.
 - ROOF PURLINS @ 48" O.C. SEE SHEET S0.0.
 - ROOF PAN - SEE SHEET S0.0. (ALT. 26 GA. ROOF PAN w/ ROOF SHEATHING @ SOFFIT ONLY)
 - PROVIDE DOUBLE 6" PURLINS w/ 1/8" PURLIN BLS PER 3/S4.2 @ OPTIONAL ROOF HVAC.
 - PURLIN BLOCKING WELD TO ROOF PURLINS PER DETAIL 3/S4.2. BLOCKING IS ONLY REQUIRED AT THE OUTSIDE MODULES @ PURLINS WITH BENT PLATE PER 8 BELOW.
 - 3"x12 GA. BENT PLATE @ EA. STRAP TO LONGITUDINAL BEAM @ 12'-0" O.C. MAX @ EXTERIOR WALLS ONLY. (PROVIDE 2 @ RIDGE) REFER TO PLAN FOR LOCATIONS AND SEE 1/S4.1 FOR DETAILS.
 - 3/4" APA RATED L-P OSB SHEATHING OR 3/4" PLYWOOD (ALL SHEATHING SHALL BE EITHER T&G OR EDGE CLIP) CONFORMING TO PS-109, CD EXPOSURE-1 48/24 SPAN INDEX, FACE GRAIN NORMAL TO ROOF PURLINS. SHING MAY BE REPLACED BY STRAP CROSS BRACING PER SHEET S4.0. ALL BOUNDARY, EDGE & FIELD ATTACHMENTS SHALL BE 1" FROM EDGE OF PLYWOOD & EDGE OF STEEL SUPPORTING MEMBER. REFER TO FASTENING SCHEDULE.
 - 2" SQ. HSS SOFFIT COLUMN - SEE 5/S5.0.
 - 14 GA. FORMED STEEL SOFFIT CEE - SEE S0.0.
 - ADDITIONAL BLOCKING FOR SOFFIT VENT
- AGENCY TRACKING NO. 63321-241
FILE NO. 15-6
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
03-118380
AC. FLS. SS. CC. DATE **OCT 25 2017**

- GENERAL NOTES**
- THE MATERIAL THICKNESS OF LIGHT GAUGE STRUCTURAL MEMBERS, IN THEIR END-USE, SHALL MEET OR EXCEED THE MINIMUM BASE METAL THICKNESS SPECIFIED ON SHEET S0.0. THE MATERIAL GAGE DESIGNATION IN THE PLAN SHALL BE USED AS REFERENCE ONLY.
 - SEE SHEET S8.0 & S9.0 FOR TYP. SIDE WALL FRAMING.
 - SEE SHEET S8.0 & S9.0 FOR TYP. END WALL FRAMING.
 - ALL FASTENERS THRU METAL ROOF PANEL SHALL BE INSTALLED w/ NEOPRENE WASHERS.
 - FOR PLASTER STUCCO FINISH @ SOFFIT, LATH SHALL BE SECURED PER THE FOLLOWING (CBC 2507.3):
SECURE LATH TO ALTERNATE SUPPORTS WITH TIES CONSISTING OF A DOUBLE STRAND OF NO. 18 W & M GAGE GALVANIZED ANNEALED WIRE AT ONE EDGE OF EACH SHEET OF LATH. WIRE TIES SHALL BE INSTALLED NOT LESS THAN 3 INCHES (76MM) BACK FROM THE EDGE OF EACH SHEET AND SHALL BE LOOPED AROUND STRIPPING, OR ATTACHED TO A #8 SMS SCREW INTO EACH SIDE OF THE PURLIN - 2 INCHES (51MM) ABOVE THE BOTTOM OF THE PURLIN OR TO EACH END OF A #12 SMS DRIVEN HORIZONTALLY THROUGH THE PURLIN - 2 INCHES (51MM) ABOVE THE BOTTOM OF THE PURLIN AND THE ENDS OF THE WIRE SECURED TOGETHER WITH THREE TWISTS OF WIRE.



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PRE-CHECKED SET NAME

24' x 40' THRU 120' x 40'
2:12 PITCHED ROOF

SITE SPECIFIC PROJECT NAME

SHEET TITLE

ROOF FRAMING PLANS AND DETAILS
(ENCLOSED SOFFIT OPTIONS)

MANUFACTURER PROFESSIONAL OF RECORD ON PC

AGENCY TRACKING NO. 63321-241
FILE NO. 15-6

IDENTIFICATION STAMP
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OFFICE OF REGULATION SERVICES
03-118380
AC. FLS. SS. CC. DATE **OCT 25 2017**

05/19/2016

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
02-118380
AC. FLS. SS. CC. DATE **8/9/17**

ORIGINAL PC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
PC 02-113939
AC. FLS. SS. CC. DATE **6/19/2015**

PRE-CHECK (PC) DOCUMENT - CODE: 2013 CBC
A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED

REVISIONS

DRAWN BY:
SCALE: AS NOTED
DATE:

SHEET NUMBER

S4.1