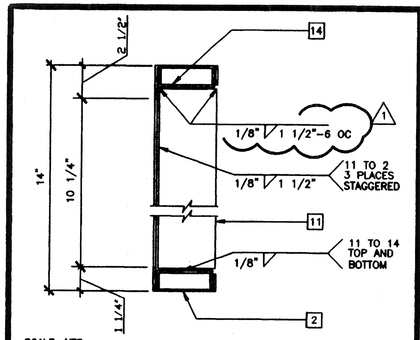
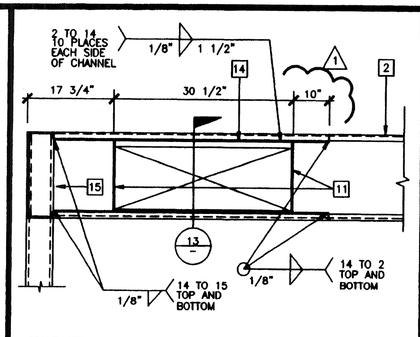


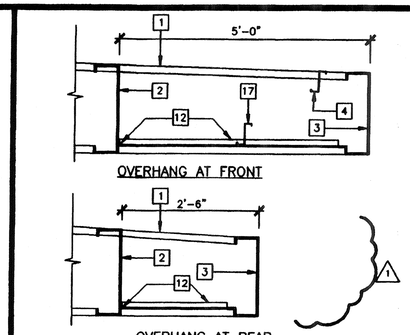
SCALE: NTS

HVAC OPENING IN ROOF HEADER | 13



SCALE: NTS

HVAC OPENING IN ROOF HEADER | 12



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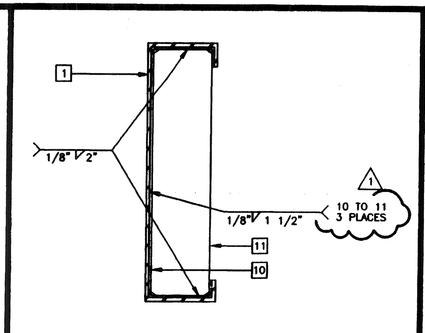
OVERHANGS | 11



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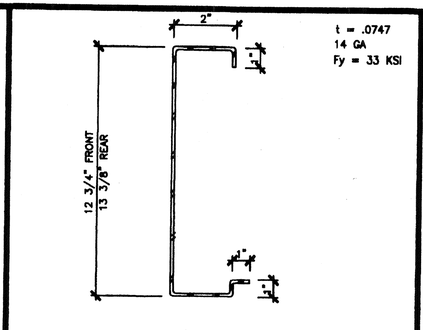
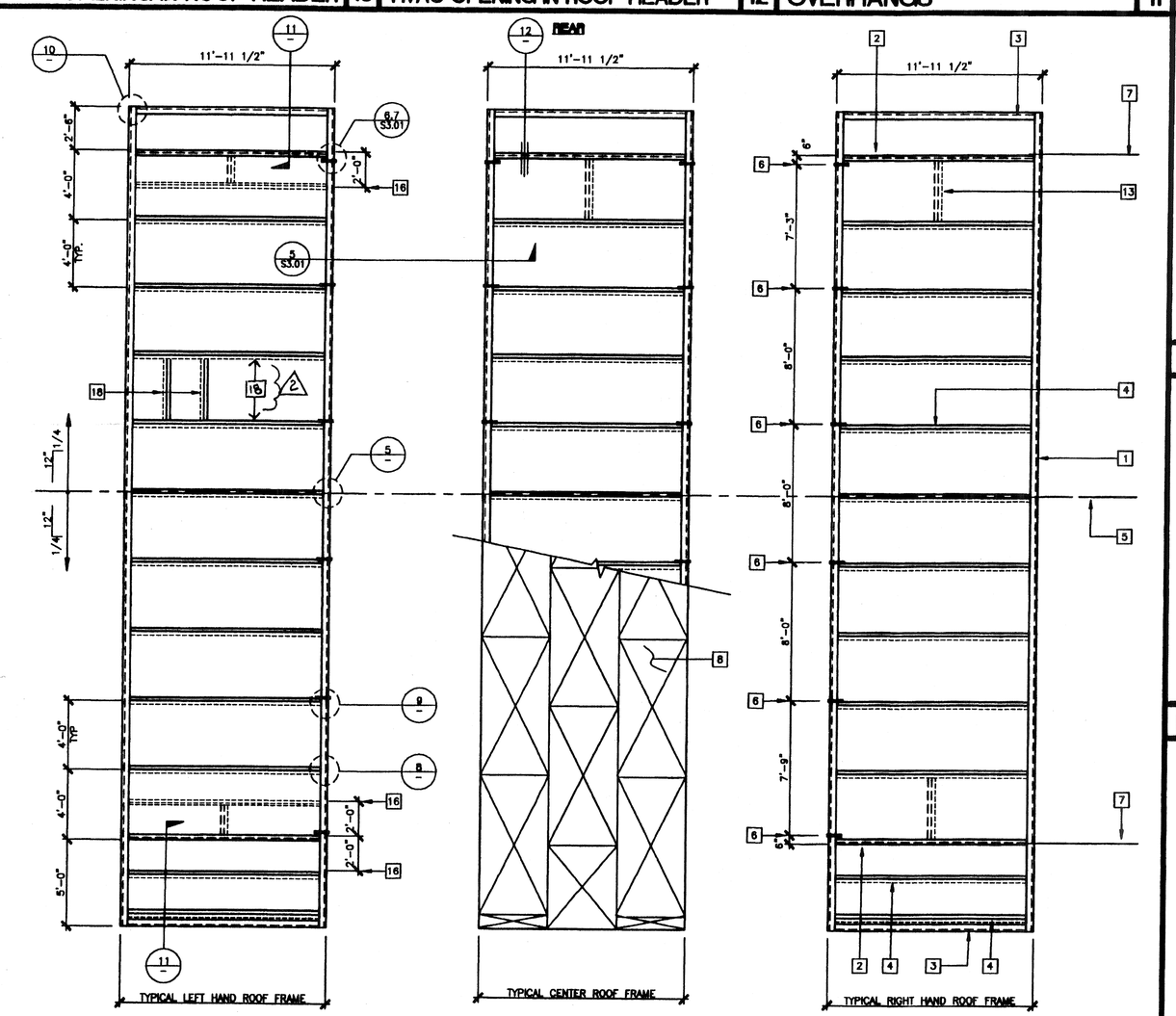
STIFFENER PLATE AT SPLICE | 7



SCALE: NTS

ROOF FASCIA | 3



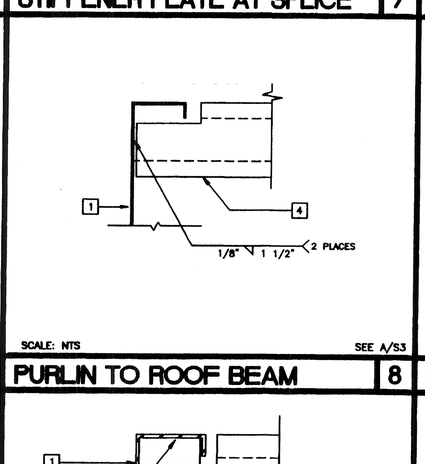
ROOF FRAMING PLAN

26 GA DUAL PITCH

SCALE: 1/4" = 1'-0"

PC

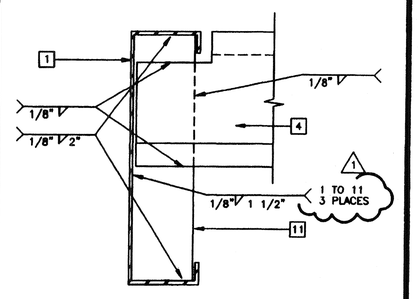
CBC 1998



SCALE: NTS

SEE A/S3

PURLIN TO ROOF BEAM | 8



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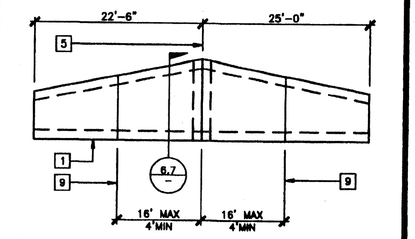
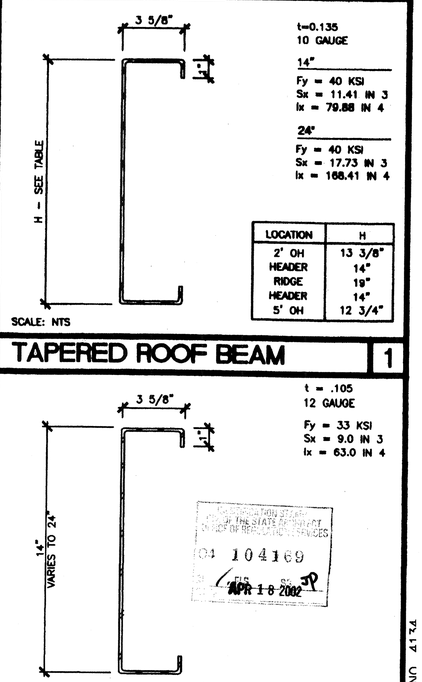
SEE A/S3

ROOF PURLIN | 4



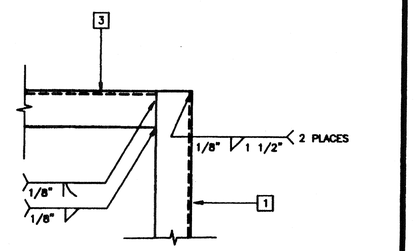
SCALE: NTS

TAPERED ROOF BEAM SPLICE | 5



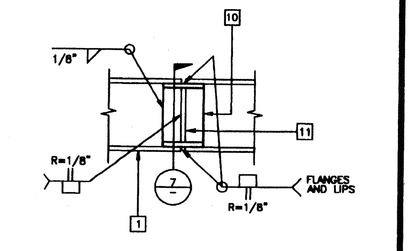
SCALE: NTS

TAPERED ROOF BEAM | 1



SCALE: NTS

PURLIN/STIFFENER TO ROOF BEAM | 9



SCALE: NTS

TAPERED ROOF BEAM SPLICE | 6

SCALE: NTS

ROOF FASCIA AT ROOF BEAM | 10

BEAM SPLICE | 6

ROOF HEADER | 2

STKP-62

KEY NOTES

1. TAPERED ROOF BEAM – 1/S2.01
2. ROOF HEADER – 2/S2.01
3. ROOF FASCIA – 3/S2.01
4. ROOF PURLIN – 4/S2.01
5. RIDGE LINE
6. 11/16" DIA DRILLED HOLE – 5/S3.01
7. EDGE NAIL THIS LINE
8. PLYWOOD ROOF SHEATHING, 3/4" CD EXPOSURE 1, P.1.1 48/24, PSI-83 PLYCLIPS AT 16" OC MAX ON LONG EDGES #10x1 1/4" SELF TAPPING FLAT HEAD SCREWS AT 6" OC TO PERIMETER FRAME OR ALTERNATE USE AEROSMITH AKN .144 DRIVE PINS AT 6" OC TO PERIMETER FRAME, AEROSMITH AKN 144.0175 DRIVE PINS AT 6" OC AT SUPPORTED EDGES AND 6" OC FIELD NAILING TO PURLINS, PLYWOOD PATTERN SHOWN IS TYPICAL
9. OPTIONAL BEAM SPLICE LOCATIONS
10. 10 GA BENT PLATE BACK UP
11. 1/4" FULL DEPTH STIFFENER PLATE
12. 1/2"x1/2"x16 GA ANGLE, TACK WELD TO HEADER AND ROOF BEAM
13. PURLIN SIZE BLOCKING AT HEADER MIDSPAN FOR 80 MPH DESIGN WIND LOAD ONLY (2)
14. 3 1/4"x1" CHANNEL STIFFENER
15. TUBE STEEL STIFFENER
16. LOCATION OF ADDITIONAL PURLIN FOR BUILDINGS THAT EXCEED 2160 SF
17. Z STIFFENER AT SOFFIT CLOSURE – 4/S2.01
18. 6"x2 1/2"x14 GA FRAMING FOR ROUGH OPENING OF OPTIONAL ROOF MOUNT HVAC, SPACING AND LOCATION WILL VARY – 18,19/A6.01 (HV) (1)(2)

NOTE: CHECK 'M' SHEET FOR POSSIBLE PURLIN REQUIREMENT (2)

SCALE: NTS

ROOF FASCIA | 3

REVISIONS			
1	SP	MODTECH ENGINEERING CHANGE	09/28/00
2	SP	ADDED REFERENCE NOTE	11/9/00
3			
4			
5			

Electrical Engineer's Seal

AGENCY TRACKING NO. 63321-201
FILE NO. 15-6
IDENTIFICATION STAMP
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OFFICE OF REGULATION SERVICES
03-117283
AC FLS SS
DATE SEP 13 2016

Structural Engineer's Seal

Architects Seal
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GEORGE C. EDWARDS
REN. 9-30-02
STATE OF CALIFORNIA

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MODTECH

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PROJECT NUMBER: 4134

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DRAWN BY: M. ANDERSEN
DATE: APR 15 2002
CHECKED BY: 4012-121
DATE: 04-16-02

MODTECH Drawing No.

S2.01

PROJECT NO. 4134

PC-04-101268R