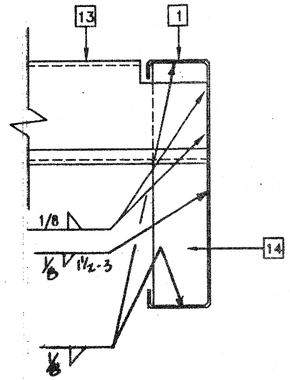
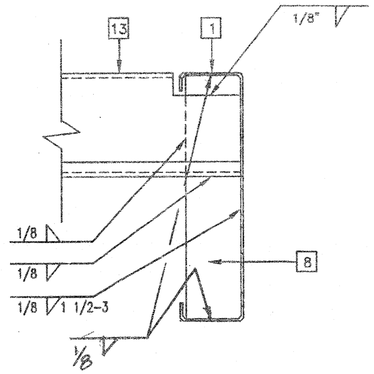
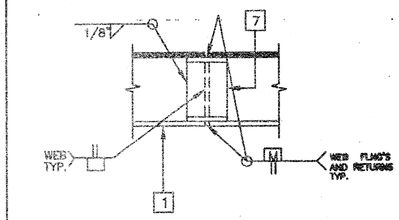


PURLIN AT INT. SIDE WALLS | 13

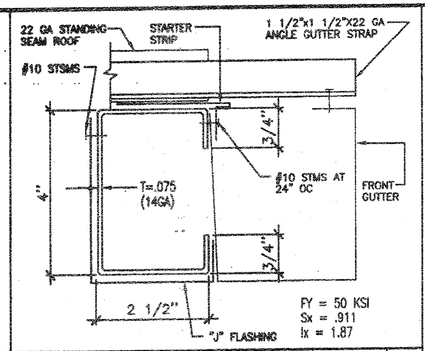


PURLIN AT EXT. SIDE WALLS | 11

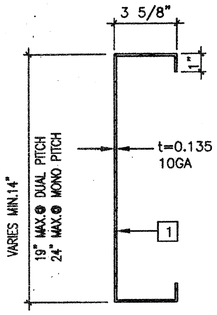


SCALE: 3"=1'

BEAM SPLICE AT RIDGE | 8



OPTIONAL FACIA AT 5' OVERHANG BM. | 4

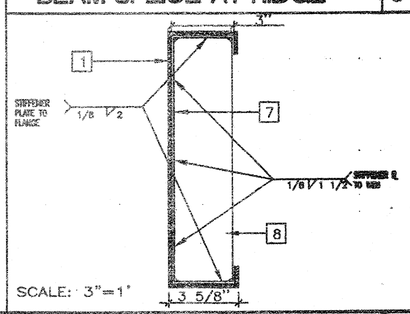


19 X 3 1/2 X 10 GA. { Sx = 17.728 IN 3, Ix = 168.414 IN 4

24 X 3 1/2 X 10 GA. { Sx = 25.17 IN 3, Ix = 302.04 IN 4

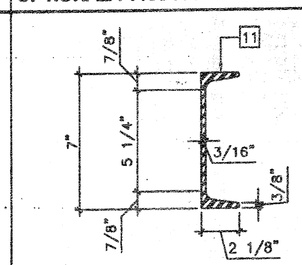
SCALE: 3"=1'

TAPERED ROOF BEAM | 1



SCALE: 3"=1'

BEAM SPLICE W/STIFFENER | 9

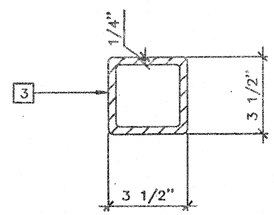


SCALE: 3"=1'

FLOOR BEAM C7X9.8 | 5

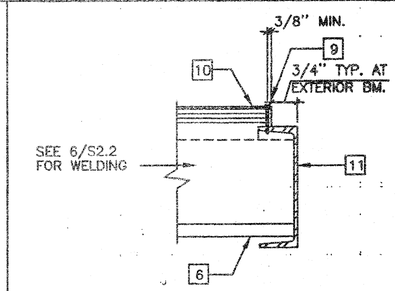
KEY NOTES

1. 10GA. TAPERED RF. BM. SEE DETAIL #1 & #7
2. NOT USED
3. TS 3 1/2"X3 1/2"X1/4" COLUMN
4. ⊏ 14"X12GA. RF. HDR. SEE DETAIL #3
5. NOT USED
6. FLOOR JOIST SEE DETAIL #6
7. 10GA. BENT PLATE BACK-UP
8. STIFFENER PLATE 3"X1/4" THICK AT 4'-0" OC
9. #10 STSMS @ 6" O.C. (SEE S1.0)
10. PLYWOOD FLR. SHEATHING
11. FLOOR BEAM SEE DETAIL #5
12. NOT USED
13. ⊓ 6" X 2 1/2" X 14GA PURLIN
    ALT: ⊓ 4" X 3" X 12GA DETAIL #2
14. STIFFENER PLATE 3"X1/4" THICK AT 8'-0" OC



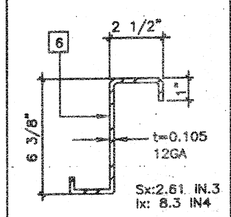
TS 3 1/2" X 3 1/2" X 1/4"

CORNER COLUMN | 12

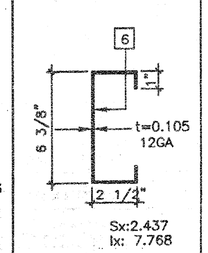


SCALE: 3"=1'

FLR LOIST AT FLOOR BEAM | 10

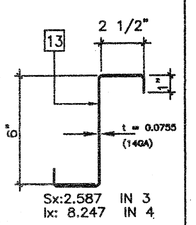


JOIST

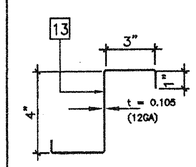


ALTERNATE JOIST

FLOOR JOIST | 6

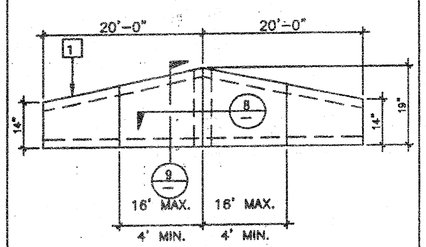


PURLIN

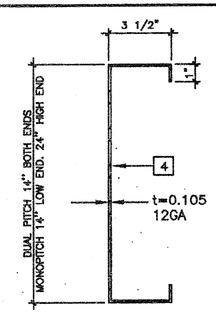


ALTERNATE PURLIN

ROOF PURLIN 3" = 1'-0" | 2



BM. SPLICE @ RIDGE (DUAL SLOPE) | 7



SCALE: 3"=1'

ROOF HEADER | 3

AGENCY TRACKING NO. 63321-154
FILE NO. 15-6

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
03-117035
AC — FLS ✓ SS 84
DATE 6/28/2016

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 105455
AC ✓ FLS ✓ SS 11/5
DATE JUL 17 2003

OFF
04 10 34
AC
JUL 10 2003

REVISIONS
1
2
3
4
5

Electrical Engineer's Seal

Mechanical Engineer's Seal

PC Professional of Record Seal
LICENSED ARCHITECT
FREDERICK MALCOCK
No. C-24625
12/31/03
RENEWAL DATE
STATE OF CALIFORNIA

Architects Seal

PC
CBC 2001
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC-04
104796
AC ___ FLS ___ SS 55
DATE 5/1/03

MODTECH INC.
2830 BARRETT AVENUE FAX (909) 943-4014
PERRIS, CALIF. 92572 FAX (909) 940-0427

PROJECT NUMBER: 4736
WILLIAM SCOTTSMAN

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DRAWN BY: GL
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CHECKED BY:
DATE:

MODTECH Index No.

STRUCTURAL DETAILS

S2.2