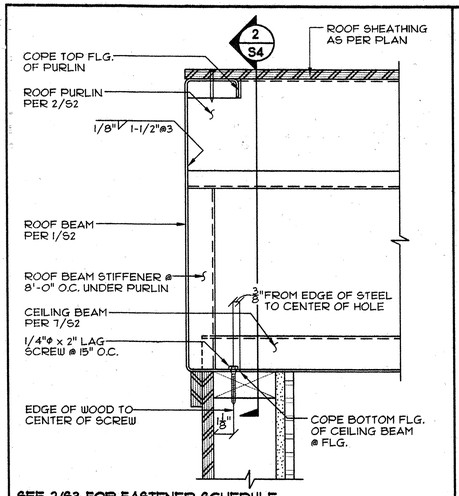
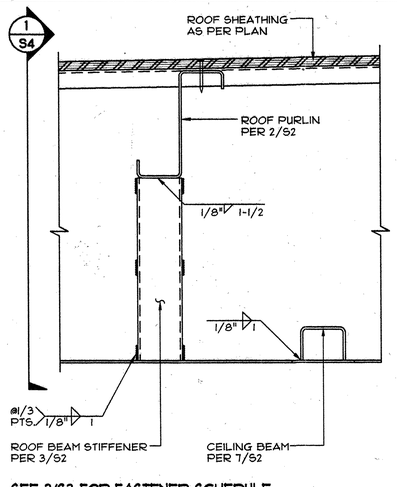


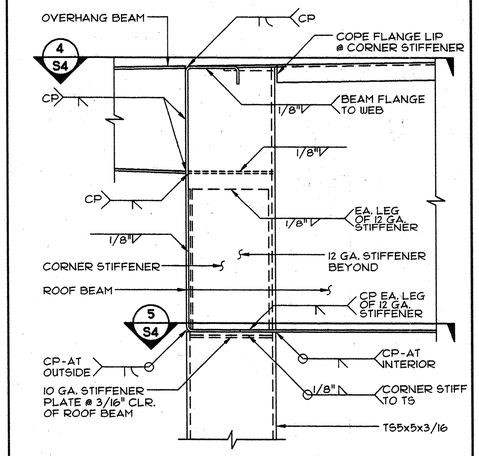
SEE 2/S3 FOR FASTENER SCHEDULE

1 ROOF BEAM SECTION @ PURLIN
SCALE: 3"=1'-0"

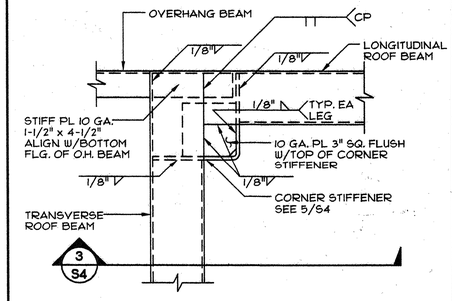


SEE 2/S3 FOR FASTENER SCHEDULE

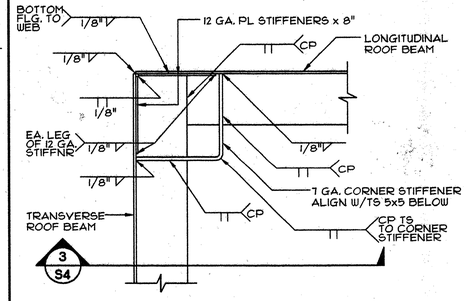
2 PURLIN TO STIFFENER AT BEAM
SCALE: 3"=1'-0"



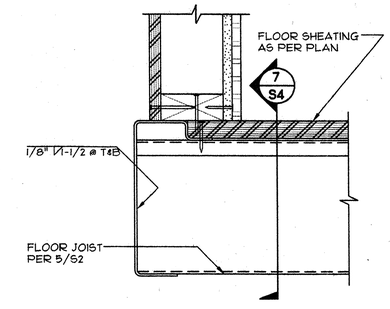
3 ROOF BEAM SECTION @ CORNER
SCALE: 3"=1'-0"



4 ROOF BEAM TOP FLANGE
SCALE: 3"=1'-0"

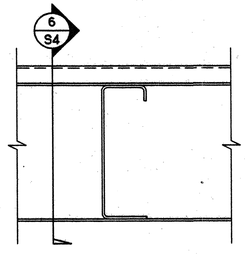


5 ROOF BEAM BOTTOM FLANGE
SCALE: 3"=1'-0"

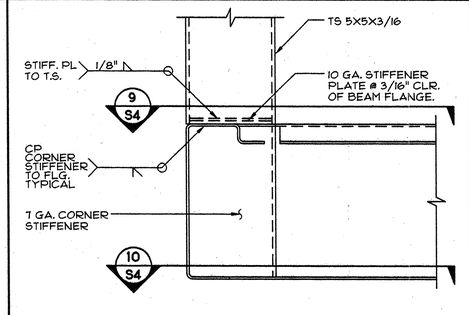


SEE 2/S3 FOR FASTENER SCHEDULE

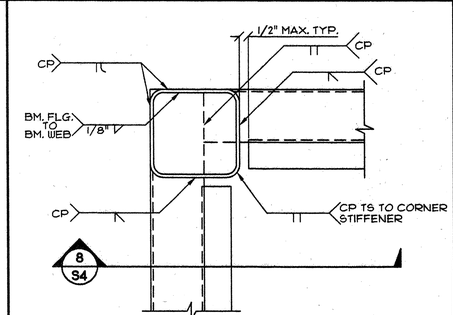
6 FLOOR BEAM @ JOIST CONNECTION
SCALE: 3"=1'-0"



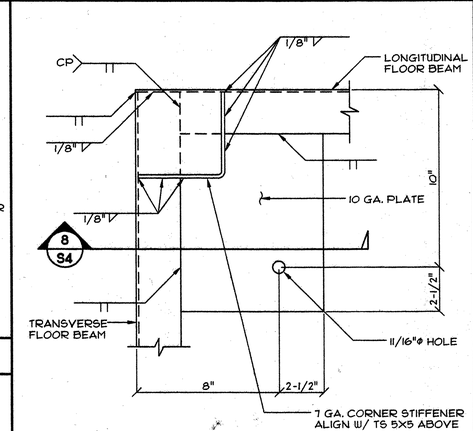
7 JOIST TO BEAM CONNECTION
SCALE: 3"=1'-0"



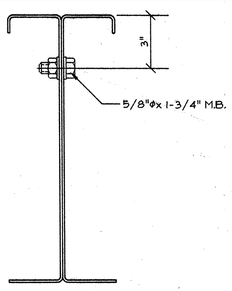
8 FLOOR BEAM SECTION @ CORNER
SCALE: 3"=1'-0"



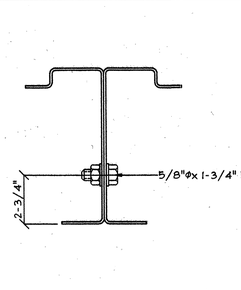
9 FLOOR BEAM TOP FLANGE
SCALE: 3"=1'-0"



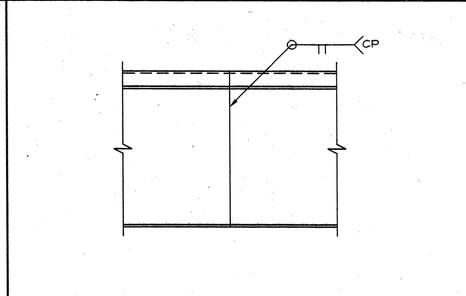
10 FLOOR BEAM BOTTOM FLANGE
SCALE: 3"=1'-0"



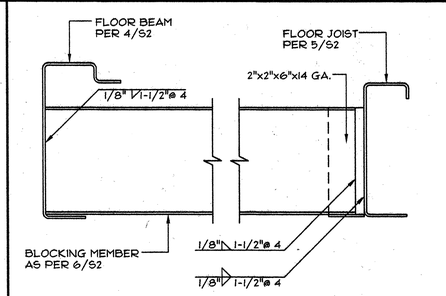
11 ROOF BEAM CONNECTION@MOD LINE
SCALE: 3"=1'-0"



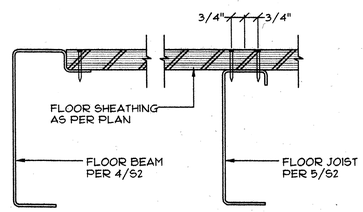
12 FLR BEAM CONNECTION @ MOD LINE
SCALE: 3"=1'-0"



13 BEAM SPLICE DETAIL
SCALE: 3"=1'-0"

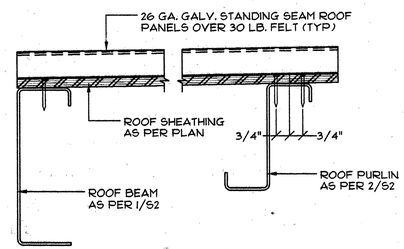


14 BLOCKING MEMBER CONNECTION
SCALE: 3"=1'-0"



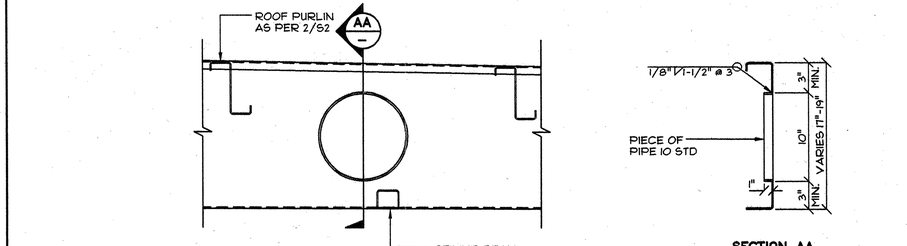
SEE 2/S3 FOR FASTENER SCHEDULE

15 FLOOR SHEATHING ATTACHMENT
SCALE: 3"=1'-0"



NOTE: THIS ROOF MEETS CLASS "B" FIRE RATING
SEE 2/S3 FOR FASTENER SCHEDULE

16 ROOF SHEATHING ATTACHMENT
SCALE: 3"=1'-0"



17 10"ϕ ROOF BEAM PENETRATION @ MOD-LINE
SCALE: 1-1/2"=1'-0"

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APPL 01 104070
AC FLS SS CW/PT
DATE

PC

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
02-101236
AC FLS SS
DATE 11/19/99

DESIGN CRITERIA

ROOF: DEAD LOAD – 8.0 PSF
ROOF: LIVE LOAD – 20.0 PSF (SNOW)

FLOOR: DEAD LOAD – 8.0 PSF
~~FLOOR: LIVE LOAD – 50.0 PSF~~
(OPTIONAL) FLOOR: LIVE LOAD – 70.0 PSF
~~(OPTIONAL) FLOOR: LIVE LOAD – 125.0 PSF~~

WALLS: DEAD LOAD – 8.0 PSF
WIND: 80 MPH; EXPOSURE: C
qs=16.4 PSF; Ce=1.06; Cq AS REQ.
SEISMIC: ZONE 4, R=4.5, I_p=2.8, I_s=1.5, C_s=0.44S_s, N_v=2.0, C_v=.64N_v

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18 APPROVALS

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(209) 521-1143 FAX (209) 521-1168

REGISTERED PROFESSIONAL ENGINEER
JOHN H. LAWDER
No. 52310
EXP 3-31-01
STRUCTURAL
STATE OF CALIFORNIA
11/19/99

ENVIROPLEX, INC.
4777 E. CARPENTER ROAD STOCKTON, CA. 95215

CONNECTION DETAILS

REVISION DATE:	BY:

DATE:

THIS MODULAR BLDG. HAS BEEN ENGINEERED BY A REGISTERED STRUCTURAL ENGINEER AND PREVIOUSLY REVIEWED & APPROVED BY THE DIVISION OF THE STATE ARCHITECT, FIRE & LIFE SAFETY AND ACCESS COMPLIANCE SECTION

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