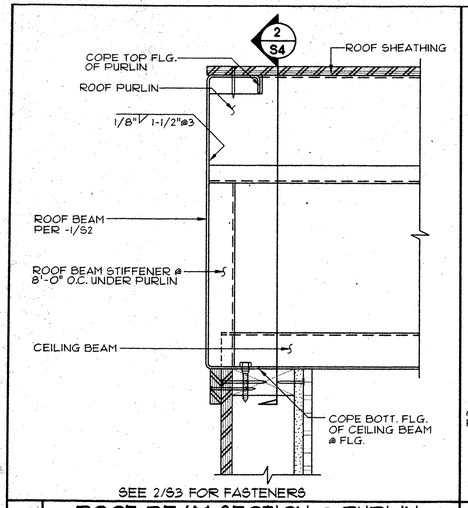
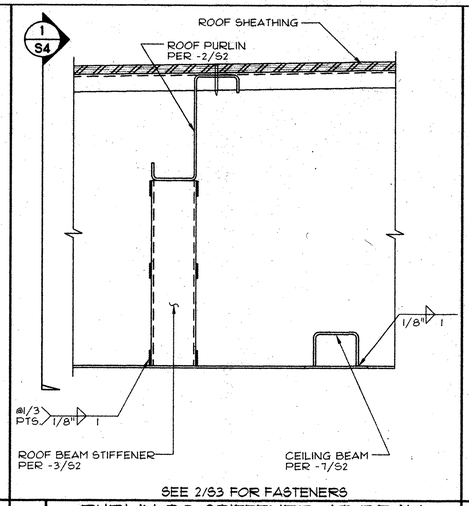
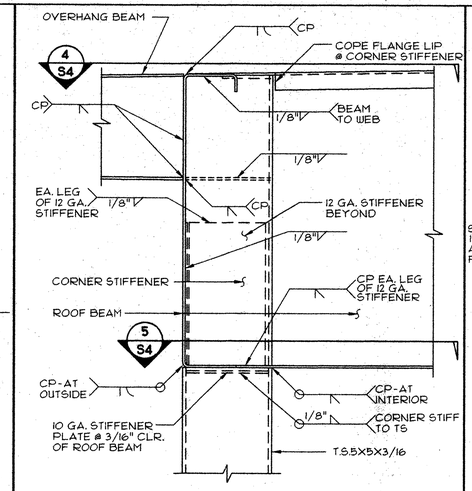


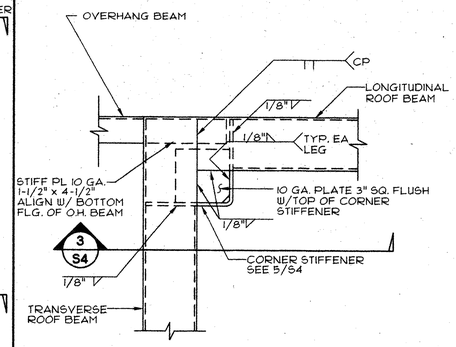
1 ROOF BEAM SECTION @ PURLIN
SCALE: 3"=1'-0"



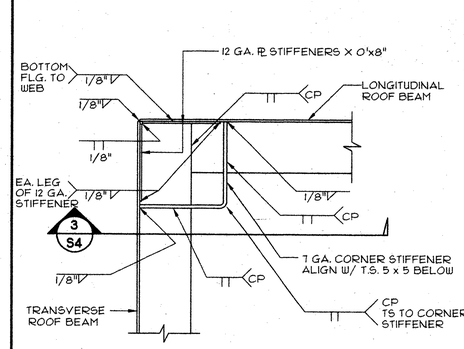
2 PURLIN TO STIFFENER AT BEAM
SCALE: 3"=1'-0"



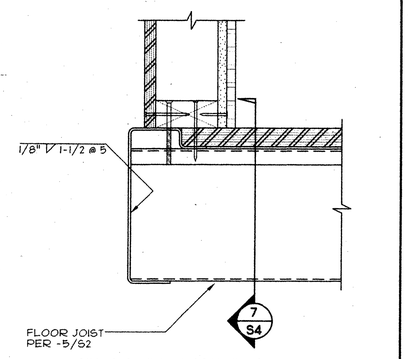
3 ROOF BEAM SECTION @ CORNER
SCALE: 3"=1'-0"



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

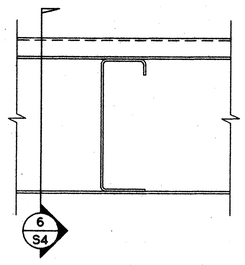


5 ROOF BEAM BOTTOM FLANGE
SCALE: 3"=1'-0"

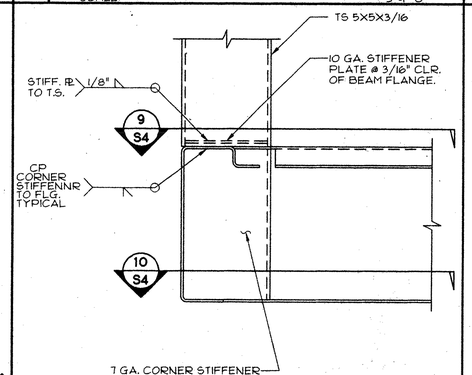


SEE 2/S3 FOR FASTENERS

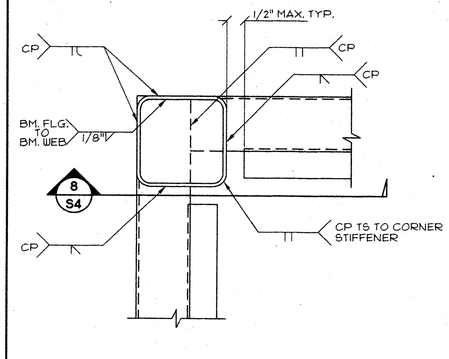
6 FLOOR BEAM-JOIST CONNECTION
SCALE: 3"=1'-0"



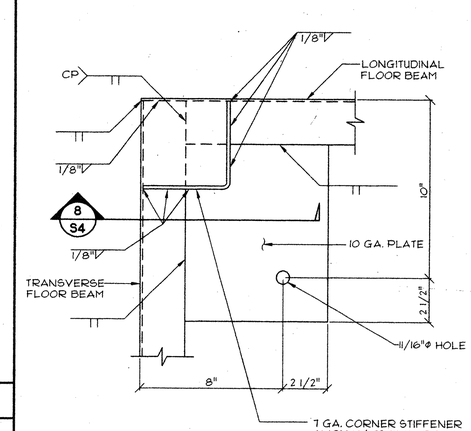
7 JOIST TO BEAM CONNECTION
SCALE: 3"=1'-0"



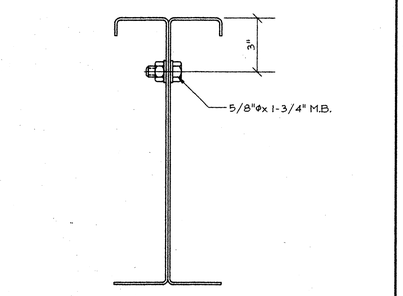
8 FLOOR BEAM SECTION @ CORNER
SCALE: 3"=1'-0"



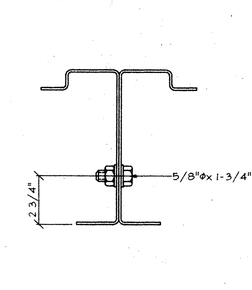
9 FLOOR BEAM TOP FLANGE
SCALE: 3"=1'-0"



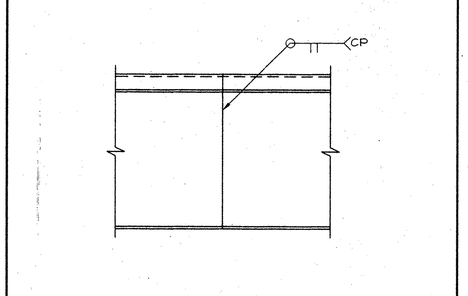
10 FLOOR BEAM BOTTOM FLANGE
SCALE: 3"=1'-0"



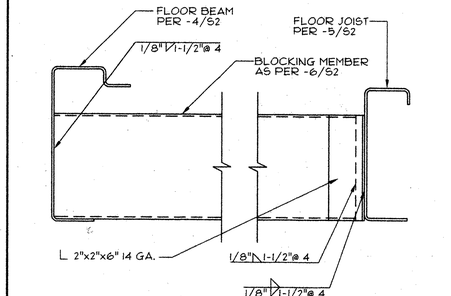
11 ROOF BEAM CONNECTION@MOD LINE
SCALE: 3"=1'-0"



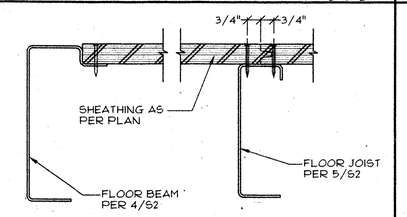
12 FLR BEAM CONNECTION @ MOD LINE
SCALE: 3"=1'-0"



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

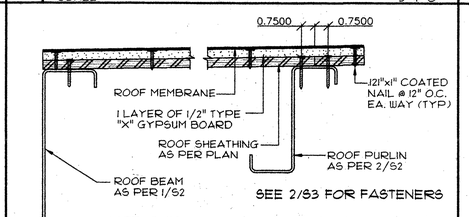


14 BLOCKING MEMBER CONNECTION
SCALE: 3"=1'-0"



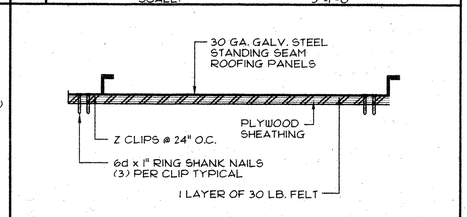
SEE 2/S3 FOR FASTENER SCHEDULE

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



NOTE: THIS ROOF MEETS CLASS A FIRE RATING

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



NOTE: THIS ROOF MEETS CLASS "B" FIRE RATING

17 METAL ROOF SYSTEM
SCALE: 3"=1'-0"

18

DIVISION OF THE STATE ARCHITECT — OFFICE OF REGULATION SERVICES

APPLICATION NO. 04-04
DATE 4/24/96 TMH/SF

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

WALLS: DEAD LOAD – 8.0 PSF
WIND: 80 MPH; EXP. C – 26.5 PSF (PER DSA IR 23-16)
SEISMIC: ZONE 4, Rw=6, C=2.75

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19 APPROVALS

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(209) 521-1143 FAX (209) 521-1166

REGISTERED PROFESSIONAL ENGINEER
JOHN H. LAWDER
NO. S2310
EXP. 03-31-97
STRUCTURAL
STATE OF CALIFORNIA

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

36'x40' RELOCATABLE CLASSROOM FOR
SKYLINE COLLEGE CHILD DEVELOPMENT CENTER

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

DSA APPLICATION NO.

S4