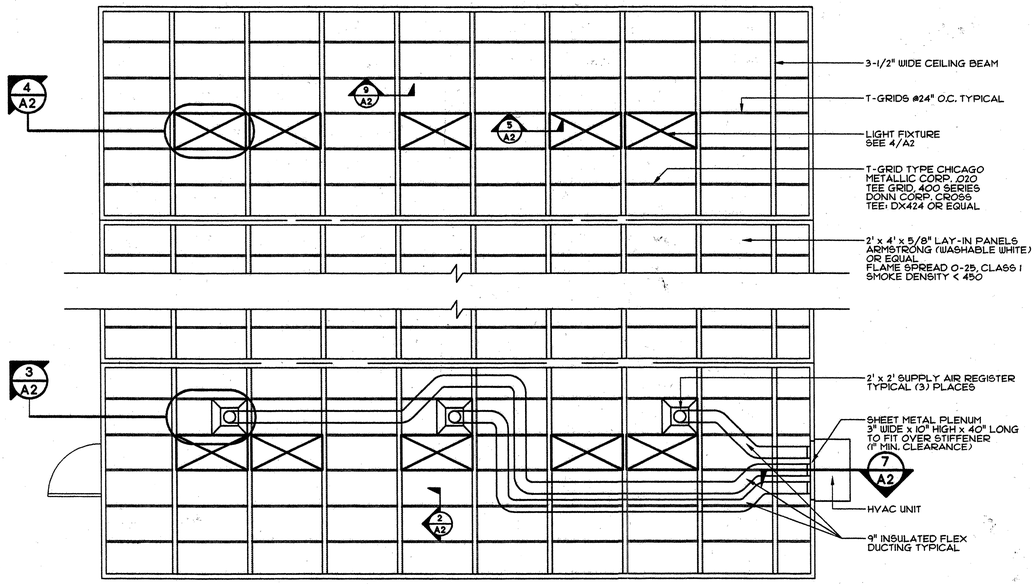
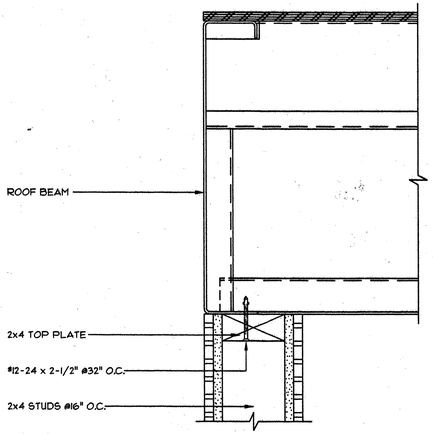
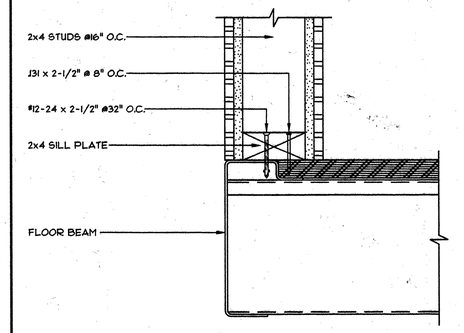


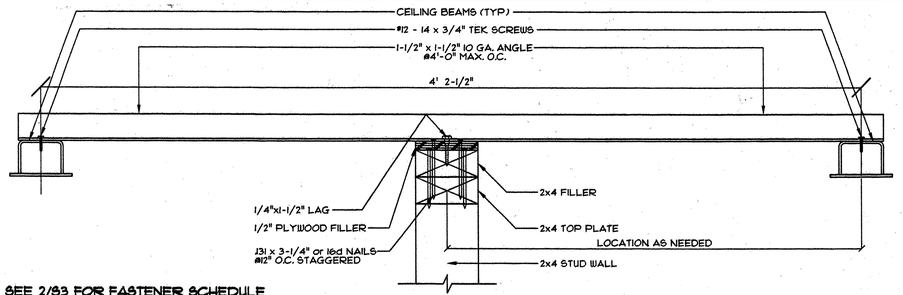
1 ALTERNATE EXTERIOR HVAC MECHANICAL & REFLECTED CEILING PLAN
SCALE: 1/4"=1'-0"



2 WALL ATTACHMENT @ ROOF BEAM
SCALE: 3"=1'-0"

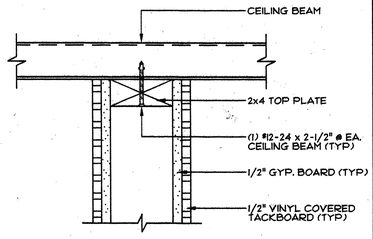


3 WALL ATTACHMENT @ FLOOR BEAM
SCALE: 3"=1'-0"

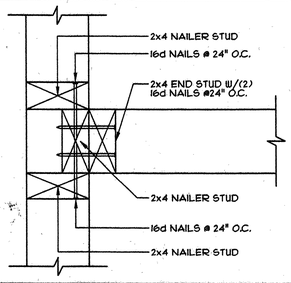


SEE 2/S3 FOR FASTENER SCHEDULE

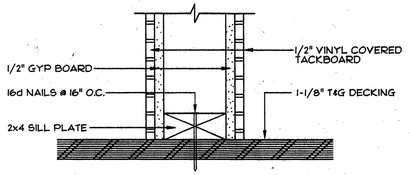
4 WALL FASTENING @ TOP PLATE BETWEEN CEILING BEAMS
SCALE: 3"=1'-0"



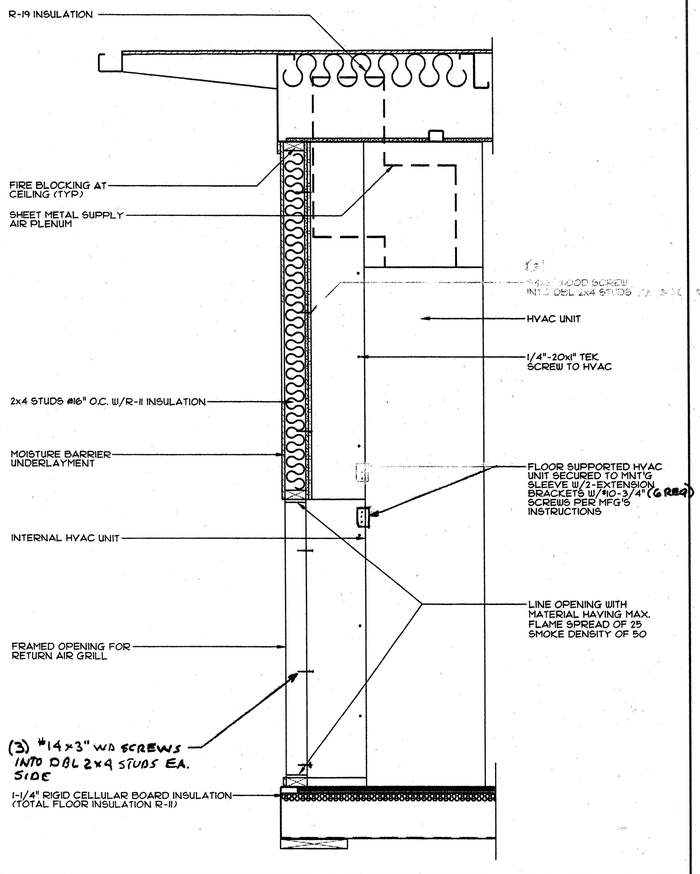
5 WALL & CEILING ATTACHMENT DETAIL
SCALE: 3"=1'-0"



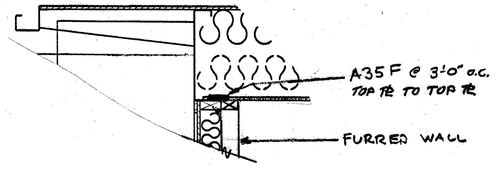
6 WALL TO WALL ATTACHMENT DETAIL
SCALE: 3"=1'-0"



7 WALL TO FLOOR ATTACHMENT DETAIL
SCALE: 3"=1'-0"



9 HVAC @ WALL SECTION
SCALE: 1"=1'-0"



10 FURRED WALL TOP PLATE ATTACHMENT
SCALE: 1"=1'-0"

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APPL 01 104070
AC DS FLS SS CWPT
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, N_b=1.5, C_q=0.44N_a, N_v=2.0, C_a=.64N_a

8 APPROVALS

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2/14/01

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

ALTERNATE MECHANICAL & REFLECTED CEILING – PLAN – 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

A2A