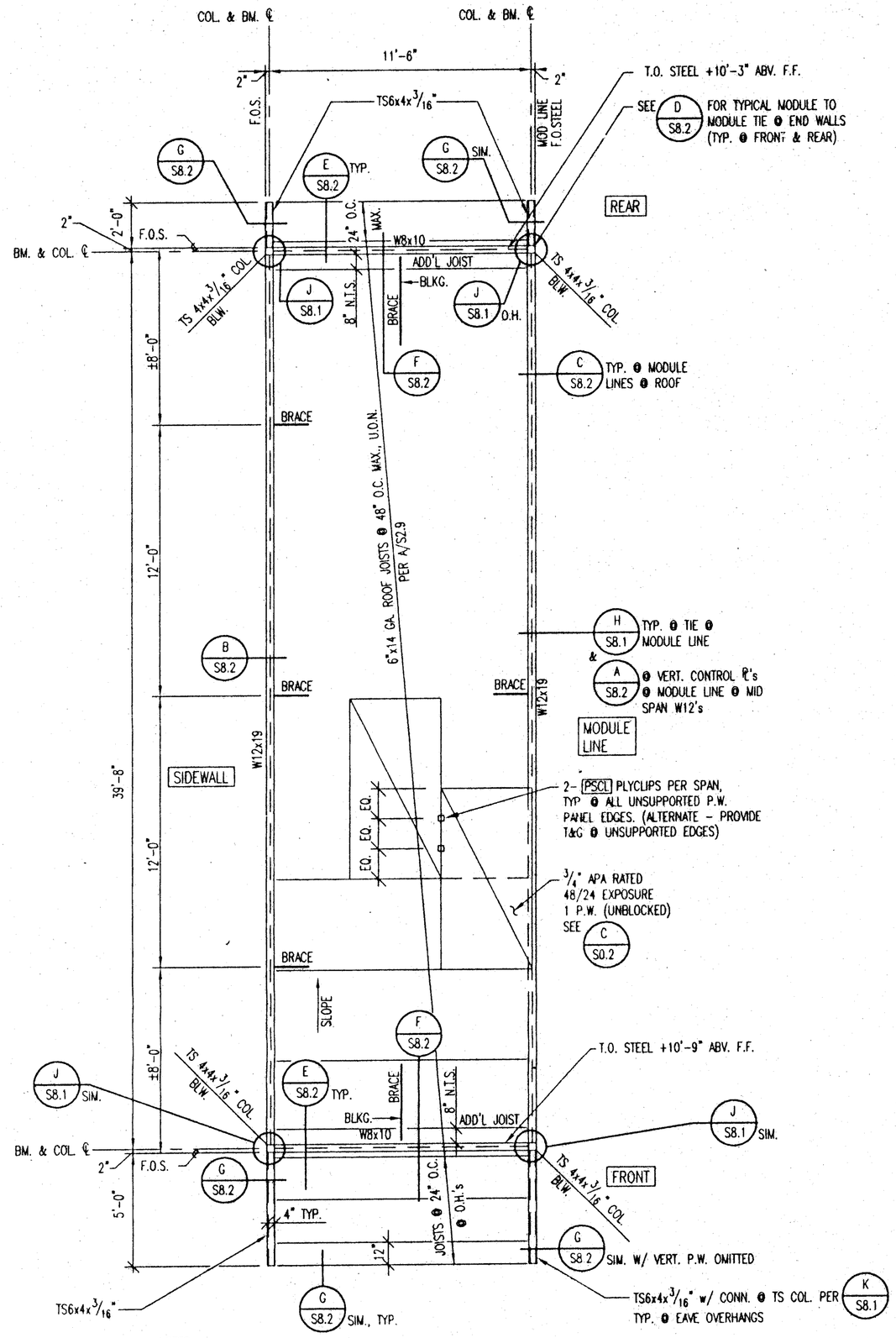
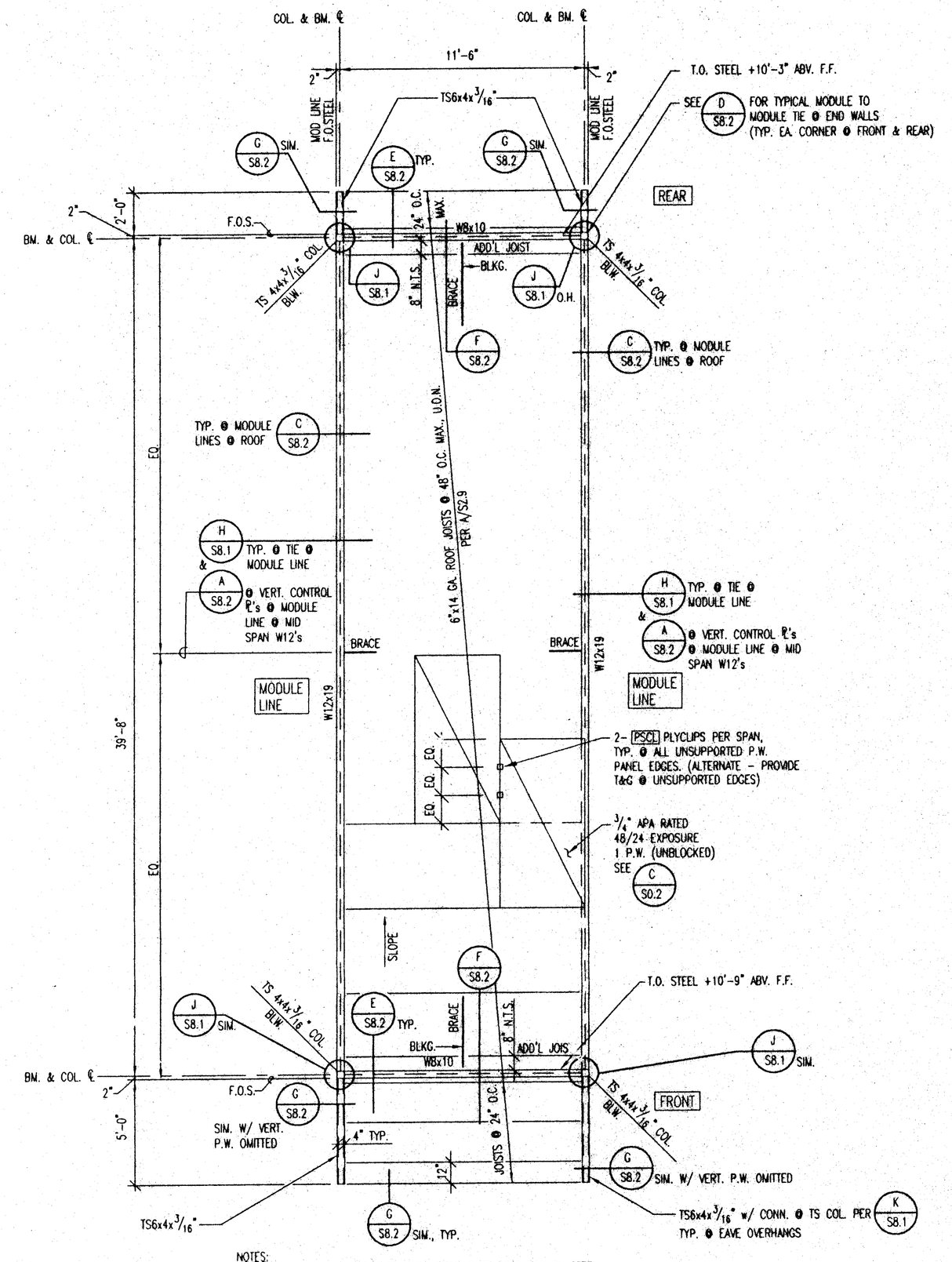


NOTES:
1. ROOF JOISTS SHALL BE UNPUNCHED LIGHT GAGE COLD FORMED STEEL JOISTS W/ MIN. PROPERTIES PER DETAIL A/S2.9.
2. PLACE NATURAL CAMBER OF W12 BEAMS UPWARD, TYPICAL.

1 / S2.9 TYP. ROOF PLAN - SIDEWALL MODULE

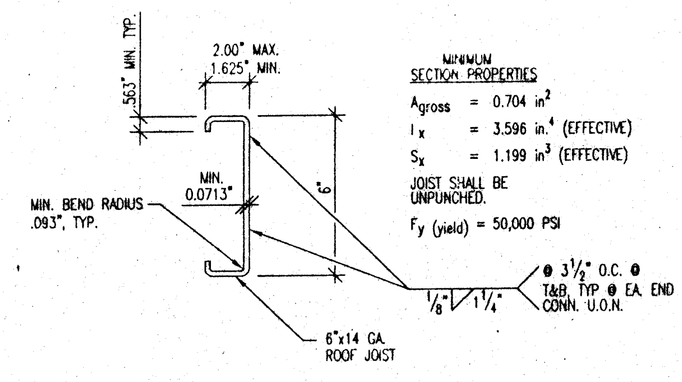
SCALE: 1/4"=1'-0" (AS SHOWN OR O.H.)



NOTES:
1. ROOF JOISTS SHALL BE UNPUNCHED LIGHT GAGE COLD FORMED STEEL JOISTS W/ MIN. PROPERTIES PER DETAIL A/S2.9.
2. PLACE NATURAL CAMBER OF W12 BEAMS UPWARD, TYPICAL.

2 / S2.9 TYP. ROOF PLAN - CENTER MODULE

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



MINIMUM SECTION PROPERTIES

A_{gross} = 0.704 in^2

I_x = 3.596 in^4 (EFFECTIVE)

S_x = 1.199 in^3 (EFFECTIVE)

JOIST SHALL BE UNPUNCHED.

Fy (yield) = 50,000 PSI

A / S2.9 DETAIL - TYPICAL ROOF JOIST

THESE DRAWINGS AND / OR SPECIFICATIONS AND / OR CALCULATIONS FOR THE ITEMS LISTED BELOW HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS WHO ARE LICENSED AND AUTHORIZED TO PREPARED SUCH DRAWINGS IN THIS STATE. THESE DOCUMENTS HAVE BEEN EXAMINED BY ME AND HAVE BEEN FOUND TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS AND THE PROJECT SPECIFICATIONS PREPARED BY ME.
THE ITEMS LISTED BELOW ARE ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THIS PROJECT FOR WHICH I AM THE INDIVIDUAL DESIGNATED TO BE IN GENERAL RESPONSIBLE CHARGE (OR FOR WHICH I HAVE BEEN DELIGATED RESPONSIBILITY FOR THIS PORTION OF THE WORK).
LIST ITEMS REVIEWED AND ACCEPTED. (FOR DRAWINGS, ALIST OF ALL ACCEPTED DRAWINGS ARE TO BE ATTACHED).

LICENSED ARCHITECT STEPHEN J. CUSSEN No. C-16786 (EXP. 11/30/97) STATE OF CALIFORNIA

Stephen J. Cussen, AIA DATE 08/1/0

LICENSE # C-16786

EXP. DATE 11/30/01

NOTE: SEE S0.3 AND S8.3 FOR ALTERNATE DETAILS FOR METAL STUD WALL ALTERNATE

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT
APPD:
AC ___ FLS ___ SS
DATE FEB 2 2 2001

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES
PC-374
AC: — FLS: — SS: bpl
DATE: 10-24-97

36'x40' BLDG. AND 48'x40' BLDG.

DESIGN (1995 CBC)				
ROOF LIVE LOAD	=	20	PSF	(SNOW)
FLOOR LIVE LOAD	=	50 (100 ALT.)	PSF	
WIND	=	75	MPH	EXP C
SEISMIC ZONE	=	4		

REVISIONS	BY

PACESETTER INDUSTRIES, INC.
P.O. BOX 1131, MODESTO, CA 95353 (209) 521-1600
36x40 ~~& 48x40~~ RELOCATABLE BUILDINGS
TYPICAL ROOF PLANS - SIDEWALL & CENTER MODULES

REGISTERED PROFESSIONAL ENGINEER BRUCE D. DOIG No. 2523 STRUCTURAL STATE OF CALIFORNIA
EXPIRES 3-31-00

ANDERSON & DOIG STRUCTURAL ENGINEERS
A CALIFORNIA CORPORATION
10308 PLACER LANE, STE. 100, SACRAMENTO, CA 95827-2511
(916) 366-9622 FAX (916) 366-9623

DRAWN	KE
CHECKED	BD
DATE	10-3-97
SCALE	AS NOTED
JOB NO.	97055 4840
SHEET	S2.9
OF	SHEETS

J:\PROJECTS\PROJ_97\97055_4840\S2_9.dwg Fri Oct 03 17:55:58 1997