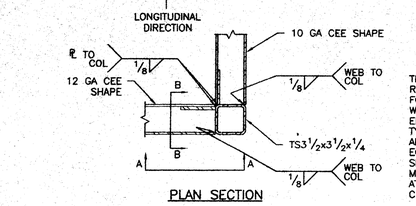
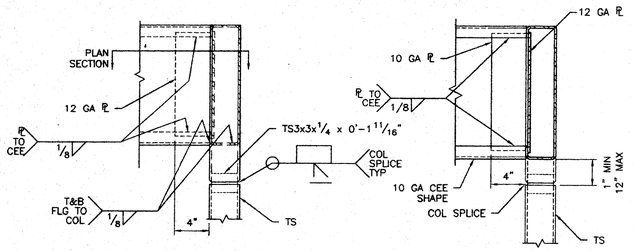


PLAN SECTION

THE WELDING PROCEDURE QUALIFICATION TEST RECORD AND WELDING PROCEDURE SPECIFICATION FOR THIS WELD SHALL BE PREPARED IN ACCORDANCE WITH AWSD.1-89 AND SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW AND SUBMITTAL TO THE DSA. TYPICAL DETAILS 1/S4, 2/S4 AND 3A/S4. ALL WELDS USED IN PRIMARY MEMBERS AND CONNECTIONS IN THE LATERAL FORCE- RESISTING SYSTEMS SHALL BE MADE WITH A FILLER METAL THAT HAS A MINIMUM CHARPY V-NOTCH TOUGHNESS OF 20 FT-LBS AT MINUS 20 DEGREES F, AS DETERMINED BY AWS CLASSIFICATION OR MANUFACTURER CERTIFICATION.

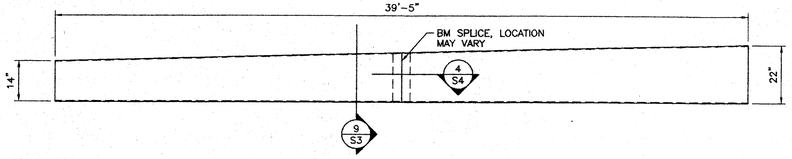


SECTION A-A

SECTION B-B

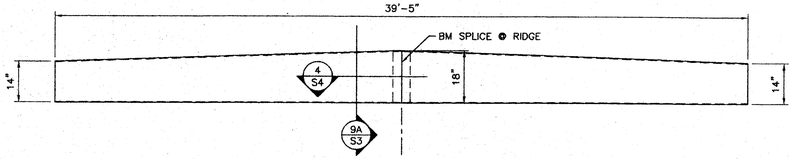
TOP CONNECTION DETAIL

1 / S4 — 1 1/2" = 1'-0"



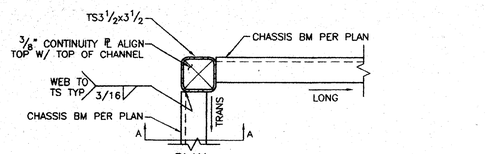
FASCIA ⊙ SIDEWALL (MONO PITCH) DETAIL

3 / S4 — NO SCALE

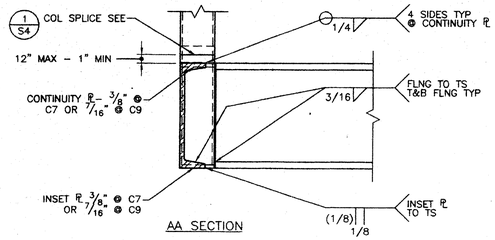


FASCIA ⊙ SIDEWALL (DUAL PITCH) DETAIL

3A / S4 — NO SCALE



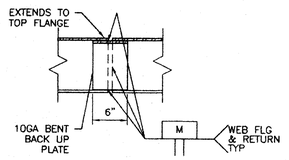
PLAN



AA SECTION

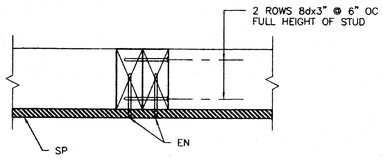
BOTTOM CONNECTION DETAIL

2 / S4 — 1 1/2" = 1'-0"



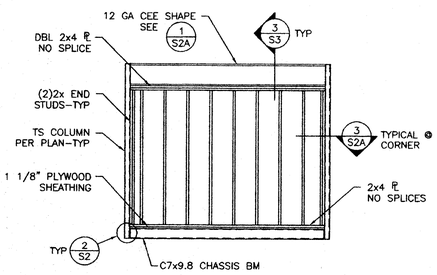
BEAM SPLICE DETAIL

4 / S4 — 3" = 1'-0"



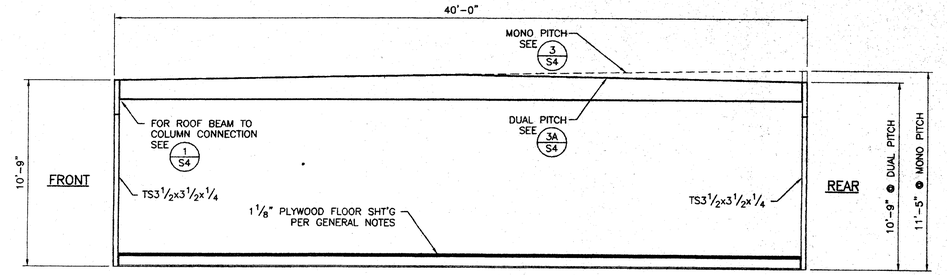
ALTERNATE WALL SPLICE DETAIL

5 / S4 — 3" = 1'-0"



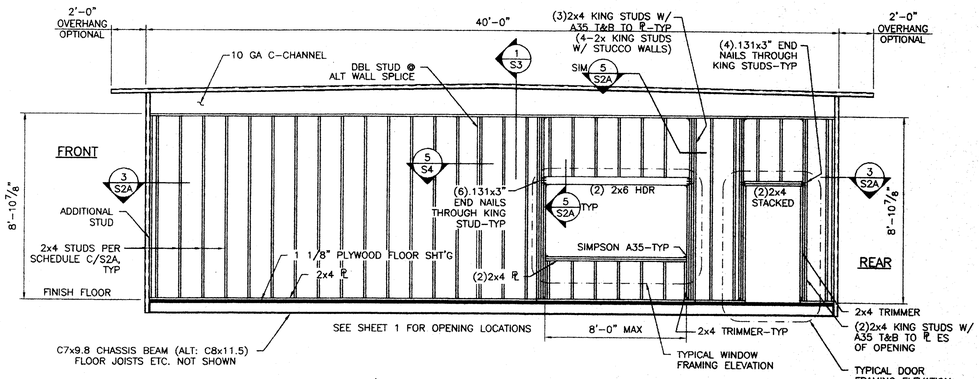
SOLID END WALL ELEVATION

C / S4 — 1/4" = 1'-0"



STEEL FRAME FRAMING ELEVATION

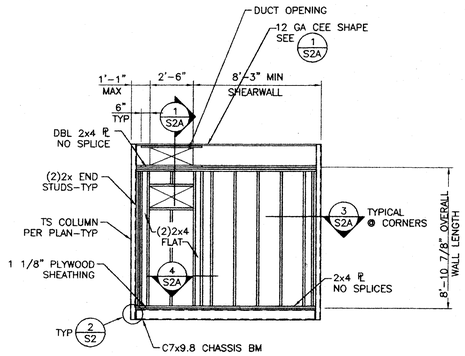
A / S4 — 1/4"=1'-0"



FRAMING ELEVATION

B / S4 — 1/4"=1'-0"

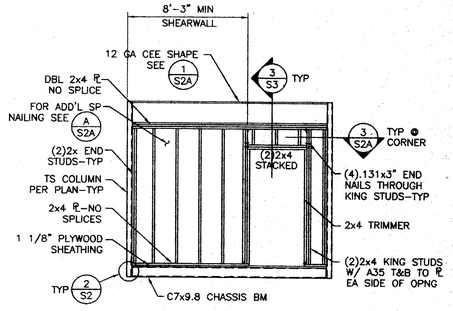
NOTE:
HVAC DUCT OPENING LOCATION MUST OCUR OUTSIDE OF SHEARWALL



SEE SHEET 1 FOR OPENING LOCATION

HVAC END WALL ELEVATION

D / S4 — 1/4" = 1'-0"



SEE SHEET 1 FOR OPENING LOCATION

DOOR END WALL ELEVATION

E / S4 — 1/4" = 1'-0"

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APP03-107512
AC. FLS C3 AP
DATE JAN 2 2004

2001 CBC
FILE NO. PC

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPLICATION NO.
02-104931
AC. FLS SS AP
DATE OCT 2 2 2003

12 x 40
RESTROOM

American Modular Systems Inc.
787 Spreckels Ave. Manteca, CA 95336
(209)825-1921 Fax (209)825-7018
americanmodular.com

LICENSED ARCHITECT — 3-31-05 — RENEWAL DATE — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — Kenneth A. Luttrell — No. 1418 — EXP. 3-31-05 — Structural Engineer — STATE OF CALIFORNIA

CUSTOMER:

WALL FRAMING ELEVATIONS AND FRAME DETAILS

DATE:	5/30/03
SCALE:	AS NOTED
DRAWN BY:	REM
DESIGNED BY:	MDB
CHECKED BY:	KAL
SERIAL NO.	

REVISIONS

NO	DATE	DESCRIPTION	NO	DATE	DESCRIPTION

PROJECT No. 02156-16

SHEET No. S4

P:\02156\16\ACAD\STRUCS4.dwg, Tue,Jun03,2003-03:03pm, Loginlawrence J, 1linscale=48 LTScale=24