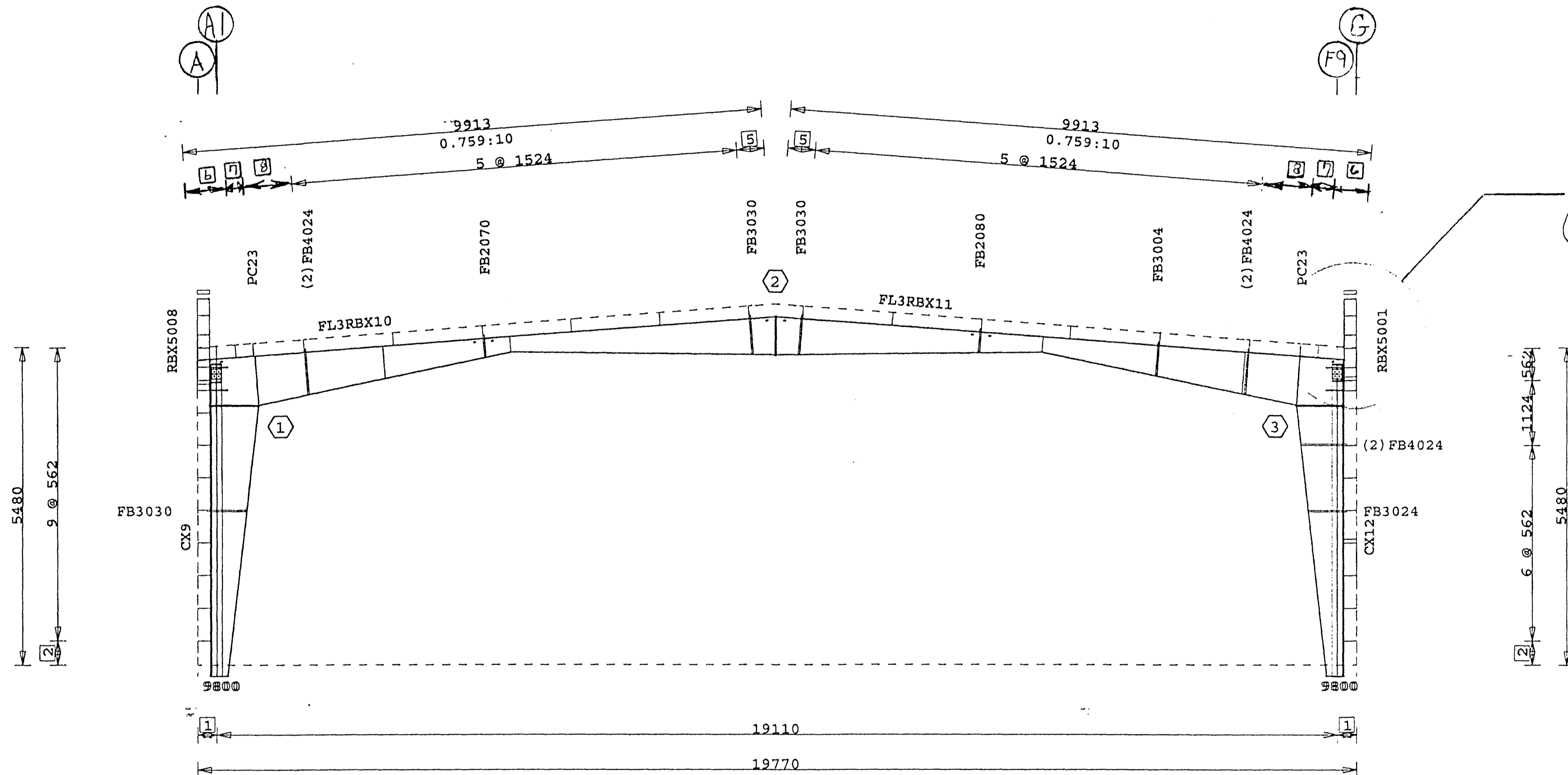
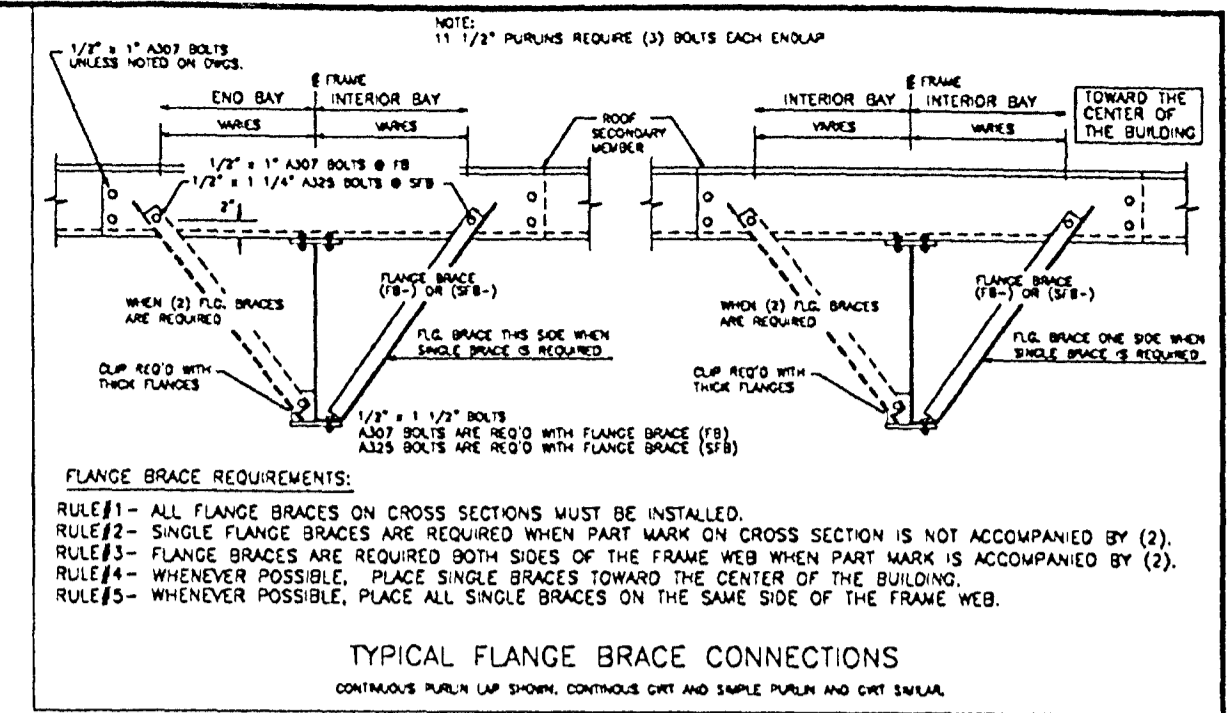


PRIMARY FRAMING SIZE CHART				
PART-NO	FLG THK X WD	WEB THK	DEPTH	APPROX. SHIP LENGTH
CX9	9.52 X 127	4.8	306/836	4674
FL3RBX10	9.52 X 127	4.8	865/279	5138
FL3RBX11	7.94 X 127	3.4	277/661	4581
	9.52 X 127	4.8	280/867	5139
CX12	9.52 X 127	4.8	306/811	4672
RBX5001	4.76 X 152	4.8	1589/1589	1589
RBX5008	4.76 X 152	4.8	1589/1589	1589

A325 BOLT CONNECTION CHART				
No	Qty	Diameter	Length	
1	18	19	51	
2	8	19	51	
3	18	19	51	

FRAME CLEARANCES  
 Vertical Clearance Under Frame at CX9 = 4474  
 Vertical Clearance Under Frame at CX12 = 4472  
 Horizontal Clearance Between CX9 & CX12 = 17691  
 Finished Floor Elevation = 10000 (Unless Otherwise Noted)  
 All Dimensions are in millimeters [mm.] -Unless Noted



- 3 867
- 7 303
- 6 650
- 5 474
- 4 86
- 2 414
- 1 330

# SEE A325 BOLT CONNECTION CHART

Elevation at Frame Line 3

On: filesrv Projky: 38890 Bldg: 2 Plane: 10

This Drawing is Sealed only as to the Components furnished by VP Buildings

1. A325 HIGH STRENGTH BOLTS SHALL BE TIGHTENED IN ACCORDANCE WITH THE NOVEMBER 13, 1985, ALLOWABLE STRESS DESIGN "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS" SECTION 8. (d) (1) "TURN-OF-NUT TIGHTENING".  
 2. USE 1/2" DIA. A307 BOLTS FOR PURLIN TO FRAME, GIRT TO FRAME, AND GIRT TO CLIP CONNECTIONS UNLESS NOTED OTHERWISE. SEE JOB DETAILS FOR BOLT LENGTHS.  
 3. INSTALLATION OF ADEQUATE TEMPORARY BRACING FOR USE UNTIL CONSTRUCTION IS COMPLETE, IS THE RESPONSIBILITY OF THE ERECTOR.

Building Code: 86BMA  
 Live Ld(W/Trib Red): 102.5 kgsm  
 Coll. Ld (gravity): 24.4 kgsm  
 Coll. Ld (Uplift): 0.0 kgsm  
 Wind Speed: 170.6 kmph  
 Wind Exp. Cat.: C  
 Ground Snow: 146.5 kgsm  
 Roof Snow: 102.5 kgsm  
 Snow Exp. Cat.: 3  
 Seismic Zone: 3  
 Building Use Cat.: 1  
 Auxiliary Loads: NONE

This Drawing, including the information hereon, remains the property of VP Buildings. It is provided for Erecting the Building described in the applicable Purchase Order and shall not be modified, reproduced or used for any other purpose without prior written Approval of VP Buildings. The General Contractor and/or Erector is solely responsible for accurate, good quality workmanship in erecting this Building in conformance with this Drawing. Details referenced in this Drawing are all applicable VP Buildings Erection Details and all industry standards pertaining to proper erection, including the correct use of temporary bracing.

REV		DATE	BY	DESC.	BUILDER
					Varco-Pruden Exports
					CUSTOMER: Sindri
					LOCATION: Iceland,
					PROJECT: Sindri Workshop
					BUILDING: workshop 2

QUOTE # ME99012531-001 ME

JOB # 9970214-02-021

DATE 07/26/99

TIME 08:36

DRAW/CHECK QMG

PAGE 5

VP BUILDINGS  
VARCO-PRUDEN

VERKFRÆÐISTOFA NORÐURLANDS ehf.  
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