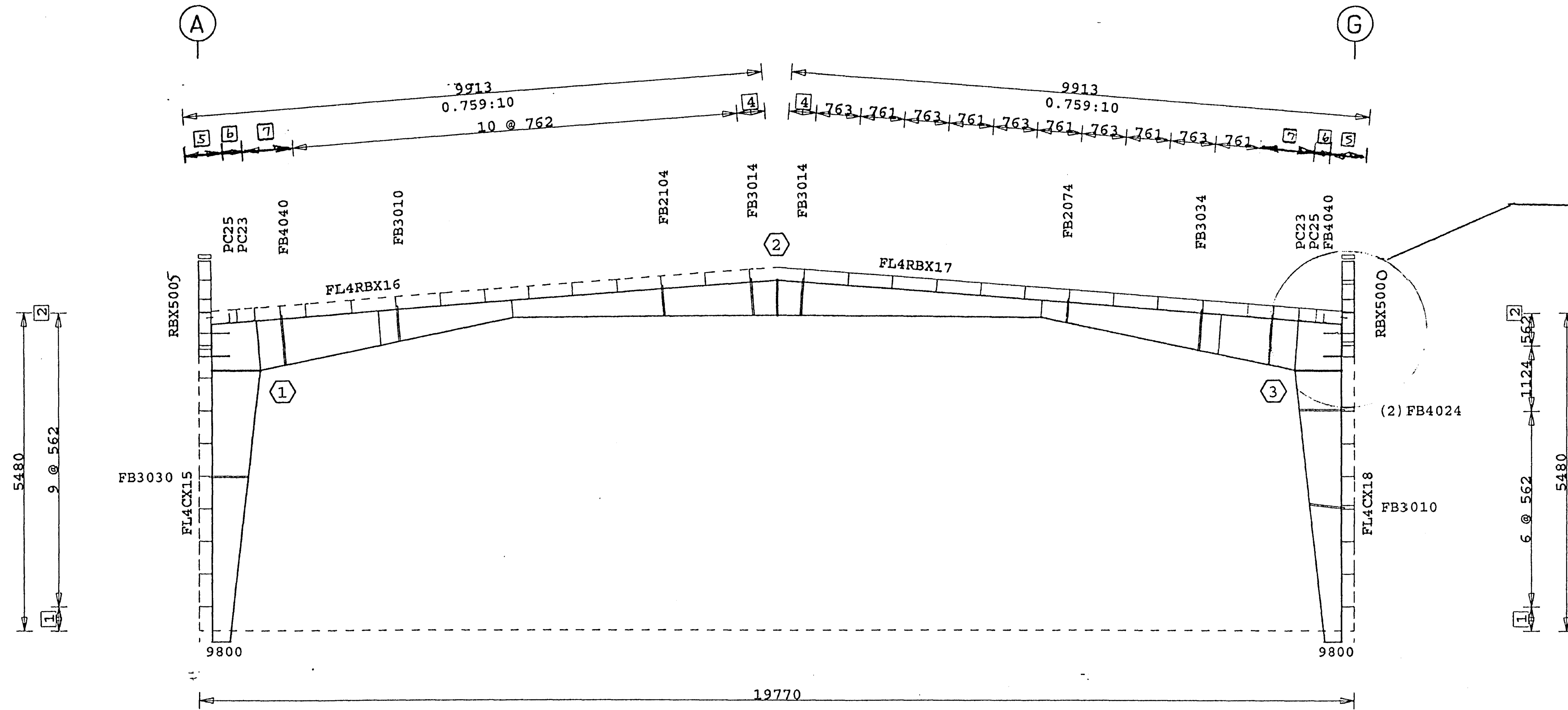
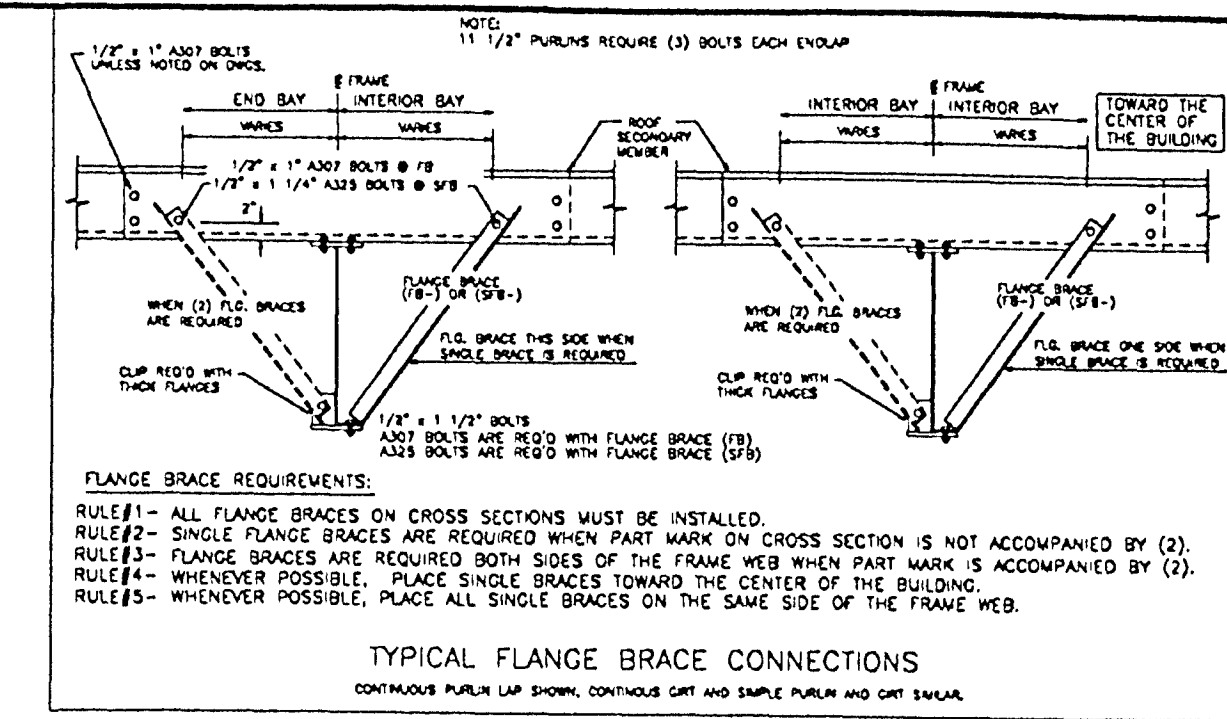


PRIMARY FRAMING SIZE CHART					
PART-NO	FLG THK X WD	WEB THK	DEPTH	APPROX. SHIP LENGTH	START/END
FL4CX15	9.52 X 127	4.8	306/836	4674	
FL4RBX16	9.52 X 127	4.8	865/304	5138	
FL4RBX17	7.94 X 127	3.4	302/610	4581	
	9.52 X 127	4.8	306/867	5138	
FL4CX18	9.52 X 127	4.8	306/811	4672	
RBX5002	4.76 X 152	4.8	1646/1646	1646	
RBX5007	4.76 X 152	4.8	1646/1646	1646	

A325 BOLT CONNECTION CHART				
No	Qty	Diameter	Length	
1	16	19	51	
2	8	19	51	
3	20	19	51	

FRAME CLEARANCES
 Vertical Clearance Under Frame at FL4CX15 = 4474
 Vertical Clearance Under Frame at FL4CX18 = 4472
 Horizontal Clearance Between FL4CX15 & FL4CX18 = 17691
 Finished Floor Elevation = 10000 (Unless Otherwise Noted)
 All Dimensions are in millimeters [mm.] -Unless Noted



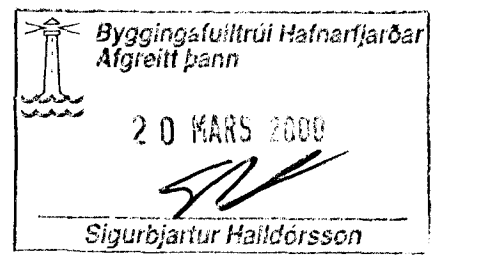
SEE PG10A FOR DETAIL
 VERAFRÆÐISTOFA NORÐURLANDS ehf.
 Sja hteygingu

- 7 2 @ 433
- 6 303
- 5 650
- 4 473
- 3 85
- 2 8
- 1 414

SEE A325 BOLT CONNECTION CHART

Elevation at Frame Line 4

Verkfæðistofa Norðurlands ehf.
 Höfðabót 4 600 Akureyri, kt. 560175-0869
 Eiríkur Jónsson byggingaverkfr.
 kt. 051045-4679



On: filesrv Projky: 38890 Bldg: 1 Plane: 11		This Drawing is Sealed only as to the Components furnished by VP Buildings		<table border="1"> <tr> <th>REV</th> <th>DATE</th> <th>BY</th> <th>DESC.</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>		REV	DATE	BY	DESC.					<table border="1"> <tr> <td>QUOTE #</td> <td>ME99012531-001</td> <td>JOB #</td> <td>ME9970314-01-OE</td> </tr> <tr> <td>DATE</td> <td>07/26/99</td> <td>TIME</td> <td>07:44</td> </tr> <tr> <td>DRAW/CHECK</td> <td>DHG</td> <td>PAGE</td> <td>7</td> </tr> </table>		QUOTE #	ME99012531-001	JOB #	ME9970314-01-OE	DATE	07/26/99	TIME	07:44	DRAW/CHECK	DHG	PAGE	7																	
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<p>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".</p> <p>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.</p> <p>3. INSTALLATION OF ADEQUATE TEMPORARY BRACING FOR USE UNTIL CONSTRUCTION IS COMPLETE, IS THE RESPONSIBILITY OF THE ERECTOR.</p>		<table border="1"> <tr> <td>Building Code:</td> <td>86MBMA</td> <td rowspan="10"> <p>This Drawing, including the information hereon, remains the property of VP Buildings.</p> <p>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.</p> <p>The General Contractor and/or Erector as solely responsible for accurate, good Quality Workmanship in erecting this Building in conformance with this Drawing. Details referenced in this Drawing shall apply to VP Buildings Erection Details and all industry standards pertaining to erecting, including the correct use of temporary bracing.</p> </td> </tr> <tr> <td>Live Ld (W/Trib Red)</td> <td>102.5 kgsm</td> </tr> <tr> <td>Coll. Ld (gravity):</td> <td>24.4 kgsm</td> </tr> <tr> <td>Coll. Ld (uplift):</td> <td>0.0 kgsm</td> </tr> <tr> <td>Wind Speed:</td> <td>170.6 kmph</td> </tr> <tr> <td>Wind Exp. Cat.:</td> <td>C</td> </tr> <tr> <td>Ground Snow:</td> <td>146.5 kgsm</td> </tr> <tr> <td>Roof Snow:</td> <td>102.5 kgsm</td> </tr> <tr> <td>Snow Exp. Cat.:</td> <td>3</td> </tr> <tr> <td>Seismic Zone:</td> <td>3</td> </tr> <tr> <td>Building Use Cat.:</td> <td>1</td> </tr> <tr> <td>Auxiliary Loads</td> <td>NONE</td> </tr> </table>		Building Code:	86MBMA	<p>This Drawing, including the information hereon, remains the property of VP Buildings.</p> <p>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.</p> <p>The General Contractor and/or Erector as solely responsible for accurate, good Quality Workmanship in erecting this Building in conformance with this Drawing. Details referenced in this Drawing shall apply to VP Buildings Erection Details and all industry standards pertaining to erecting, including the correct use of temporary bracing.</p>	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	<table border="1"> <tr> <td colspan="2">Frame Elevation</td> </tr> <tr> <td>BUILDER</td> <td>Varco-Pruden Exports</td> </tr> <tr> <td>CUSTOMER</td> <td>Sindri</td> </tr> <tr> <td>LOCATION</td> <td>Iceland,</td> </tr> <tr> <td>PROJECT</td> <td>Sindri Workshop</td> </tr> <tr> <td>BUILDING</td> <td>workshop 1</td> </tr> <tr> <td>SCALE</td> <td>NTS</td> </tr> </table>		Frame Elevation		BUILDER	Varco-Pruden Exports	CUSTOMER	Sindri	LOCATION	Iceland,	PROJECT	Sindri Workshop	BUILDING	workshop 1	SCALE	NTS
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