PRIMARY FRAMING SIZE CHART

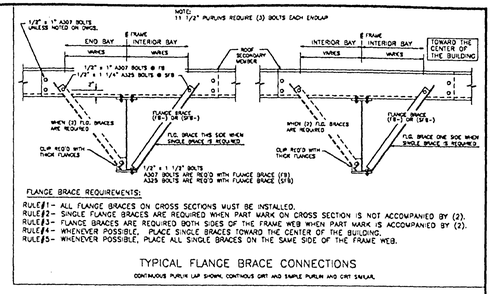
PART-NO	FLG THK	X	WD	WEB THK	DEPTH START/END	APPROX.SHIP LENGTH
FL6CX21	9.52	X	127	4.8	306/887	4653
FL6RBX22	9.52	X	127	4.8	891/304	5138
	7.94	X	127	3.4	302/610	4581
FL6RBX23	7.94	X	127	3.4	612/304	4581
	9.52	X	127	4.8	306/892	5138
FL6CX24	9.52	X	127	4.2	306/836	4641
RBX5001	4.76	X	152	4.8	1589/1589	1589
RBX5008	4.76	X	152	4.8	1589/1589	1589

A325 BOLT CONNECTION CHART

No	Qty	Diameter	Length
1	16	19	51
2	8	19	51
3	16	19	51

FRAME CLEARANCES

Vertical Clearance Under Frame at FL6CX21 = 4452
Vertical Clearance Under Frame at FL6CX24 = 4436
Horizontal Clearance Between FL6CX21 & FL6CX24 = 17615
Finished Floor Elevation = 10000 (Unless Otherwise Noted)
All Dimensions are in millimeters [mm.] -Unless Noted

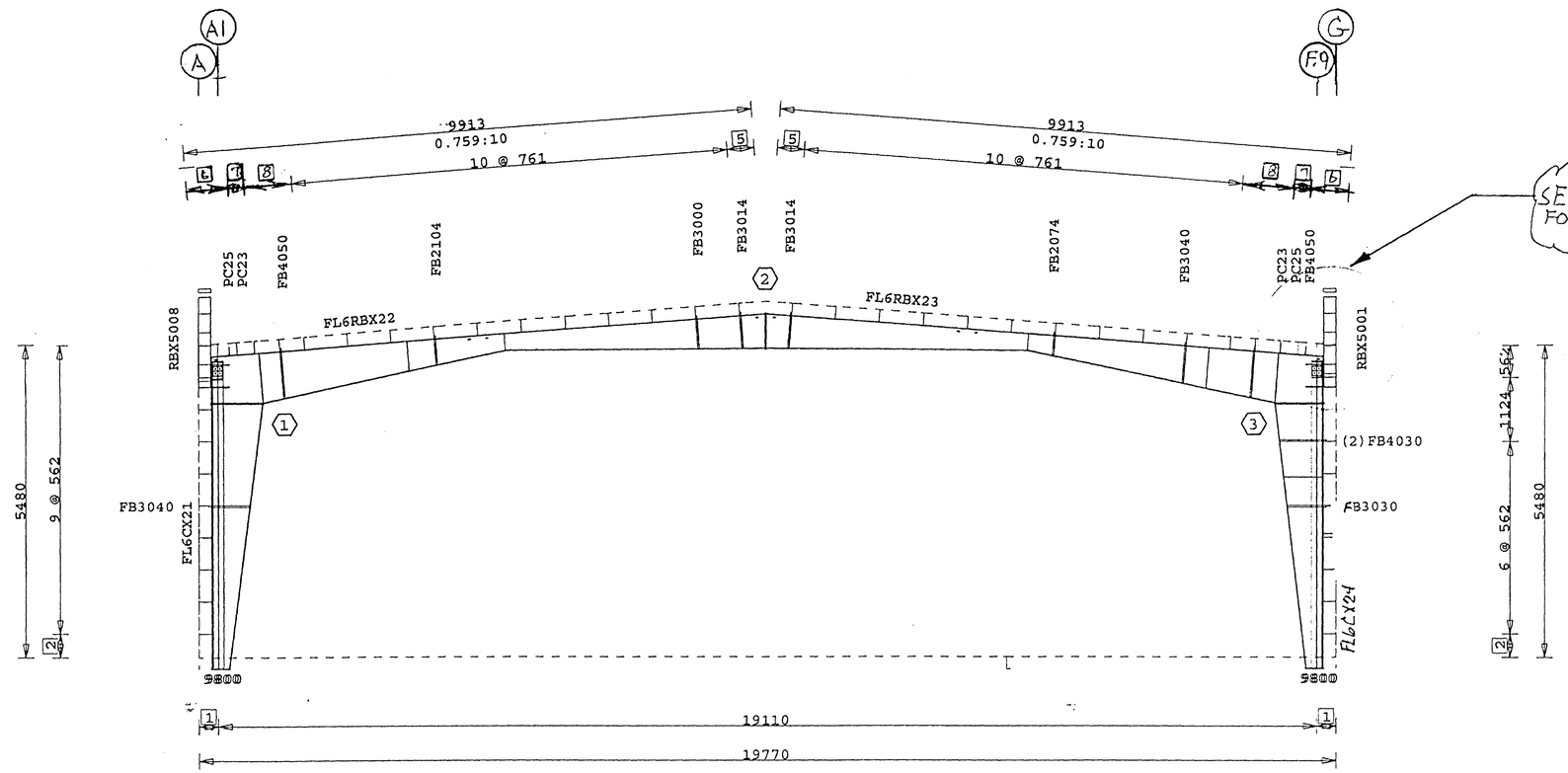


FLANGE BRACE REQUIREMENTS:

RULE#1- ALL FLANGE BRACES ON CROSS SECTIONS MUST BE INSTALLED.
RULE#2- SINGLE FLANGE BRACES ARE REQUIRED WHEN PART MARK ON CROSS SECTION IS NOT ACCOMPANIED BY (2).
RULE#3- FLANGE BRACES ARE REQUIRED BOTH SIDES OF THE FRAME WEB WHEN PART MARK IS ACCOMPANIED BY (2).
RULE#4- WHENEVER POSSIBLE, PLACE SINGLE BRACES TOWARD THE CENTER OF THE BUILDING.
RULE#5- WHENEVER POSSIBLE, PLACE ALL SINGLE BRACES ON THE SAME SIDE OF THE FRAME WEB.

TYPICAL FLANGE BRACE CONNECTIONS

CONTINUOUS PURLIN LAP SHOWN, CONTINUOUS GIRT AND SIMPLE PURLIN AND GIRT SIMILAR.



VERKFRÆÐISTOFA NORÐURLANDS ehf.
sjá breytingu.

[9] 867
[7] 303
[6] 650
[5] 474
[4] 86

[2] 414
[1] 330

(#) SEE A325 BOLT CONNECTION CHART

Byggingafulltrúi Hafnarfjarðar
Afgreitt þann
20 MAR 2000
Sigurbjartur Halldórsson

Verkfræðistofa Norðurlands ehf.
Hofsbót 4 600 Akureyri. kt. 560175-0869
Eiríkur Jónsson byggingaverkfr.
kt. 051045-4679

VERKFRÆÐISTOFA NORÐURLANDS ehf.

Elevation at Frame Line 6

On: filesrv Projky: 38890 Bldg: 2 Plane: 13

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:	86MBMA
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, all applicable VP Buildings Erection Details and all Industry Standards pertaining to proper erection, including the correct use of temporary bracing.

Frame Elevation

REV	DATE	BY	DESC.

SCALE NTS

BUILDER: Varco-Pruden Exports
CUSTOMER: Sindri
LOCATION: Iceland,
PROJECT: Sindri Workshop
BUILDING: workshop 2

QUOTE # ME99012531-001
JOB # ME99203 14-02-021
DATE 07/26/99
TIME 08:37
DRAW/CHECK DHG
PAGE 8

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