PRIMARY FRAMING SIZE CHART

PART-NO	FLG THK	X	WD	WEB THK	DEPTH START/END	APPROX.SHIP LENGTH
FLECX26	6.35	X	216	4.2	308/305	5388
FLERBX27	6.35	X	216	4.2	305/305	6170
FLECX28	6.35	X	216	4.2	308/305	5388
FLEBRSX41	6.35	X	152	4.8	178/177	190
BRSX40	6.35	X	152	4.8	177/178	190

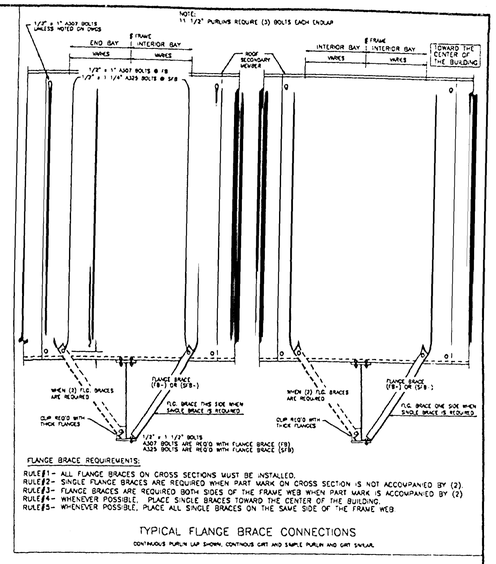
A325 BOLT CONNECTION CHART

No	Qty	Diameter	Length
1	8	22	89
2	8	22	89
3	4	19	44
4	4	19	44
5	4	19	44
6	4	19	44

FRAME CLEARANCES

Vertical Clearance Under Frame at FLECX26 = 4883

Vertical Clearance Under Frame at FLECX28 = 4883
Horizontal Clearance Between FLECX26 & FLECX28 = 6234
Finished Floor Elevation = 10000 (Unless Otherwise Noted)
All Dimensions are in millimeters [mm.] -Unless Noted

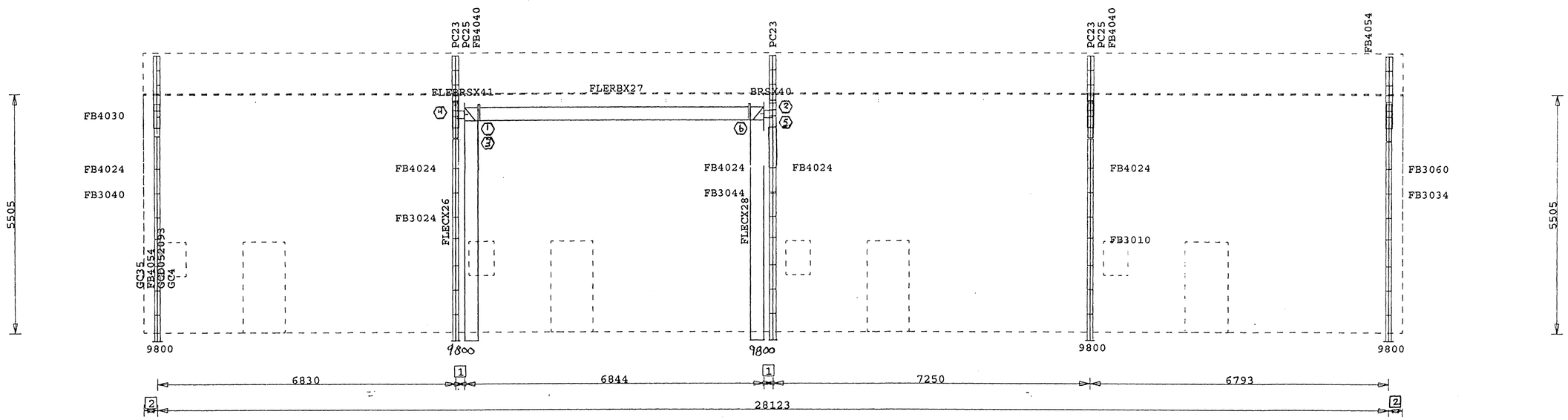


FLANGE BRACE REQUIREMENTS:

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



2 305
1 203

(#) SEE A325 BOLT CONNECTION CHART

On: filesrv Projky: 38890 Bldg: 1 Plane: 15

Elevation at Frame Line F9

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 6.(d)(1) "TURN-OF-NUT TIGHTENING".
2. USE 1/2" DIA. A307 BOLTS FOR PURLIN TO FRAME, AND 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 1

VP BUILDINGS
VARCO-PRUDEN

QUOTE #	ME99012531-001
JOB #	ME9970314-01-OE-
DATE	08/15/99
TIME	23:51
DRAW/CHECK	DHG
PAGE	10

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

VERKFRÆÐISTOFA NORÐURLANDS ehf.

Byggingafulltrúi Hafnarfjarðar
Afgreitt þann
20 MAR 2000
Sigurbjartur Reildórsson