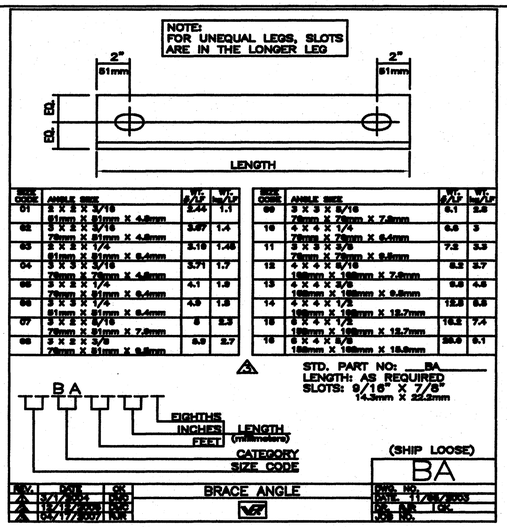
Part Mark Key
1 J82
2 GFA200
3 GFA106



SIZE CODE	ANGLE SIZE	Wt. lb/LF	Wt. kg/LF
01	3 X 3 X 3/16 76mm X 76mm X 4.8mm	2.44	1.1
02	3 X 2 X 3/16 76mm X 51mm X 4.8mm	3.07	1.4
03	3 X 2 X 1/4 76mm X 51mm X 6.4mm	3.16	1.46
04	3 X 3 X 3/16 76mm X 76mm X 4.8mm	3.71	1.7
05	3 X 2 X 1/4 76mm X 51mm X 6.4mm	4.1	1.9
06	3 X 3 X 1/4 76mm X 76mm X 6.4mm	4.9	1.8
07	3 X 2 X 5/16 76mm X 51mm X 7.9mm	5	2.3
08	3 X 2 X 3/8 76mm X 51mm X 9.5mm	5.9	2.7

SIZE CODE	ANGLE SIZE	Wt. lb/LF	Wt. kg/LF
09	3 X 3 X 5/16 76mm X 76mm X 7.9mm	6.1	2.8
10	4 X 4 X 1/4 76mm X 76mm X 6.4mm	6.6	3
11	3 X 3 X 3/8 76mm X 76mm X 9.5mm	7.2	3.3
12	4 X 4 X 5/16 102mm X 102mm X 7.9mm	8.2	3.7
13	4 X 4 X 3/8 102mm X 102mm X 9.5mm	9.8	4.5
14	4 X 4 X 1/2 102mm X 102mm X 12.7mm	12.8	5.8
15	6 X 4 X 1/2 152mm X 102mm X 12.7mm	16.2	7.4
16	6 X 4 X 5/8 152mm X 102mm X 15.9mm	20.0	9.1

STD. PART NO: BA
LENGTH: AS REQUIRED
SLOTS: 9/16" X 7/8"
14.3mm X 22.2mm

BA
EIGHTHS
INCHES
FEET
LENGTH (millimeters)
CATEGORY
SIZE CODE

REV	DATE	BY	BRACE ANGLE
3	9/21/2006	DJS	
2	10/17/2006	DJS	
1	04/17/2007	TGR	

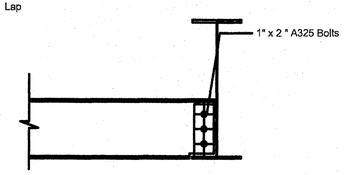
(SHIP LOOSE)
BA
DWG. NO.
DATE: 11/28/2006
DR. TGR CHK.
JOB NO.

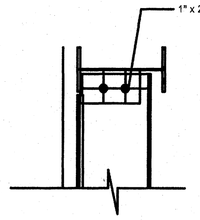
Frame Member Schedule

Part	Width	Thick.	Webthk	Depth1	Approx. Lgth
SBX016	6"	.375	.1875	12"	19'- 7 1/16"
SBX015	6"	.375	.1875	12"	19'-5 1/16"
SBX015	6"	.375	.1875	12"	19'-5 1/16"
SBX015	6"	.375	.1875	12"	19'-5 1/16"
SBX015	6"	.375	.1875	12"	19'-5 1/16"
SBX015	6"	.375	.1875	12"	19'-5 1/16"
SBX015	6"	.375	.1875	12"	19'-5 1/16"
SBX015	6"	.375	.1875	12"	19'-5 1/16"
SBX015	6"	.375	.1875	12"	19'-5 1/16"
SBX015	6"	.375	.1875	12"	19'-5 1/16"
SBX015	6"	.375	.1875	12"	19'-5 1/16"
SBX015	6"	.375	.1875	12"	19'-5 1/16"
SBX015	6"	.375	.1875	12"	19'-5 1/16"

Secondary Part Schedule

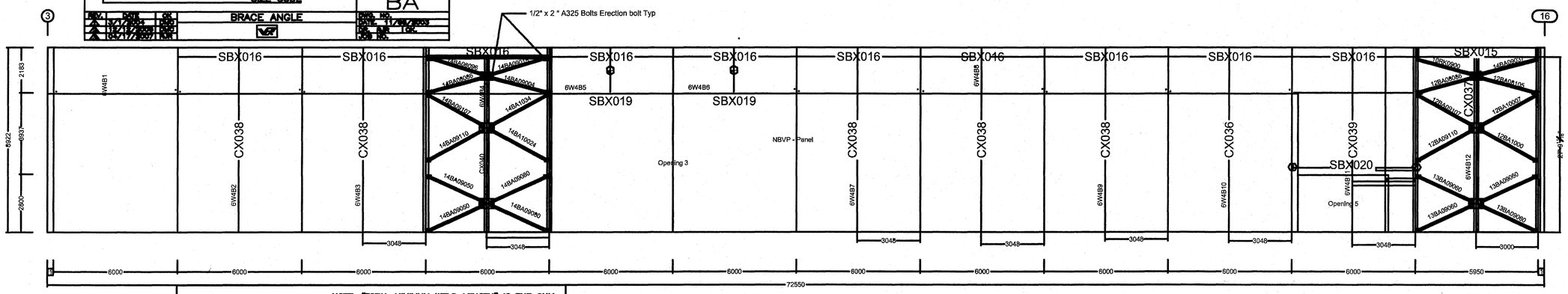
Mark	Part	Thick.		Lap
J81	PCCX001	0.0590	8	
J82	003J0700517	0.0590	8 1/2"	





USE: 4 X 4 X 1/2" ANGLES 36KSI

REFERENCE ANGLE WELD CHART FOR WELDING ANGLES TO CLIPS



NOTE: ALL FIELD WELDING SHALL BE DONE IN COMPLIANCE WITH AWS PROCEDURES BY WELDERS QUALIFIED TO PERFORM THE WELD AS DIRECTED BY THE ASSOCIATED WELDING PROCEDURE SPECIFICATION (WPS). A WPS SHALL BE PREPARED BY THE CONTRACTOR FOR EACH WELDING VARIATION SPECIFIED, AS REQUIRED BY CODE. USE E70XX ELECTRODES. THE CONTRACTOR SHALL PROVIDE FOR ANY CODE SPECIFIED SPECIAL INSPECTIONS.

NOTE: IF THE MINIMUM WELD LENGTH CANNOT BE ACHIEVED, CONTACT VP BUILDINGS FOR EVALUATION.

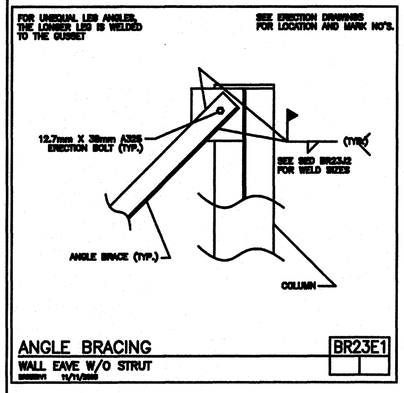
NOTE: "TOTAL MINIMUM WELD LENGTH" IS THE SUM OF THE WELD LENGTH ON EACH SIDE OF THE ANGLE

ANGLE SIZE ANGLE SIZE	MINIMUM WELD SIZE REQUIRED	TOTAL MINIMUM LENGTH REQUIRED
51mm X 51mm X 4.8mm	4.8mm	203mm
76mm X 51mm X 4.8mm	4.8mm	305mm
51mm X 51mm X 6.4mm	4.8mm	203mm
76mm X 76mm X 4.8mm	4.8mm	305mm
76mm X 51mm X 6.4mm	4.8mm	356mm
76mm X 76mm X 6.4mm	4.8mm	305mm
76mm X 51mm X 7.9mm	6.4mm	356mm
76mm X 51mm X 9.5mm	7.9mm	356mm
76mm X 76mm X 7.9mm	6.4mm	305mm
102mm X 102mm X 6.4mm	4.8mm	406mm
76mm X 76mm X 9.5mm	7.9mm	305mm
102mm X 102mm X 7.9mm	6.4mm	406mm
102mm X 102mm X 9.5mm	7.9mm	406mm

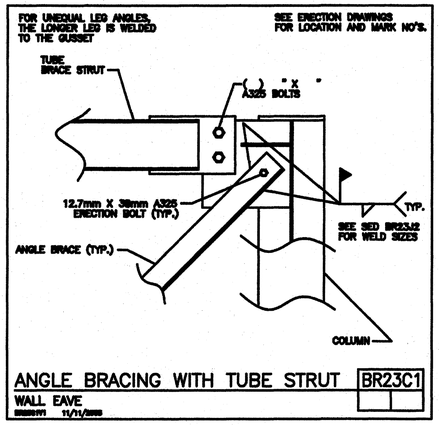
ANGLE BRACING
WELD SIZES
BR23J2
BR23MV2 05/09/2004

1 11 13/16"
Dimension Key

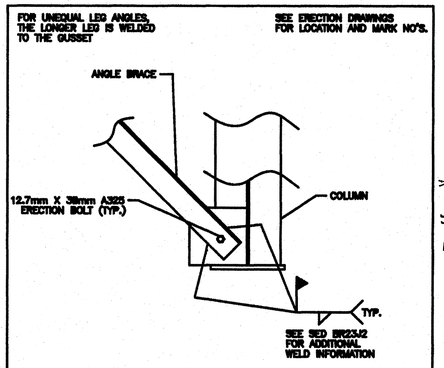
SECONDARY ELEVATION AT L



ANGLE BRACING
WALL EAVE W/O STRUT
BR23E1
BR23MV1 11/11/2005



ANGLE BRACING WITH TUBE STRUT
WALL EAVE
BR23C1
BR23MV1 11/11/2005



ANGLE BRACING
WALL BASE OFF WEB
BR23A1
BR23MV2 01/19/2004

VP Ref: Shape Name = Service Building, Wall = 4

Samþykkt þann
23 JAN. 2008
Byggingafulltrúinn í Hafnarfirði
F.h.Sigurbjartur Halldórsson

1. UNLESS NOTED, USE 1/2 X 1 1/2 A-325 SNUG TIGHTENED BOLTS FOR GIRT LAP, GIRT TO FRAME, FLANGE BRACE TO FRAME, FLANGE BRACE TO GIRT, JAMB AND HEADER CONNECTIONS.
2. WIND AND FLANGE BRACING ARE AN INTEGRAL PART OF THE WALL STRUCTURAL SYSTEM AND SHOULD BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS. REMOVAL OR ALTERATION OF WALL BRACING WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.

THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.

THE DRAWING, INCLUDING THE INFORMATION HEREON, REMAINS THE PROPERTY OF VP BUILDINGS.
IT IS PROVIDED SOLELY FOR ERECTING THE BUILDING DESCRIBED IN THE ACCOMPANYING CONTRACT AND SHALL NOT BE LOANED, COPIED 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 THE BUILDING IN CONFORMANCE WITH THE APPROVED SHOP DRAWINGS, ERECTION DRAWINGS, ANCHOR BOLT SETTING DRAWINGS, AND INSTRUCTIONS AND CORRECTIVE ACTION AS NEEDED THEREIN, INCLUDING THE CORRECT USE OF TEMPORARY BRACING.

VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION

NTS
7/25/2007 10:25:19

SECONDARY ELEVATION AT L
Norðurhella 2 - Hafnarfirði
Langveggur í línu L
Verkstæðishluti
Bl. nr. 45B

Norðurhella 2 · 221 Hafnarfjörður

VP BUILDINGS VANCO—PRUDEN
VPC VERSION 5.8d

JOB NO 07-4487
DATE 7/24/2006
DRAWN/CHECK DJS / DJS
PAGE 45B

FILENAME: Hafnarfjordur 14.VPC

VSÓ RÁÐGJÖF
Með áritun á uppdrátt þennan ábyrgist VSÓ Ráðgjöf ehf. kt. 681272-0979, að hönnun sé faglega unnin og í samræmi við lög og reglugerðir um byggingarmál.
Dags. Nafn Kennitala

Verkfræðistofa Hauks Ásgeirssonar ehf.
VHA
Kt. 560600-3050
Dalvegi 18
201 Kópavogur

MÓTTEKIÐ
26 OCT 2007
EYKT