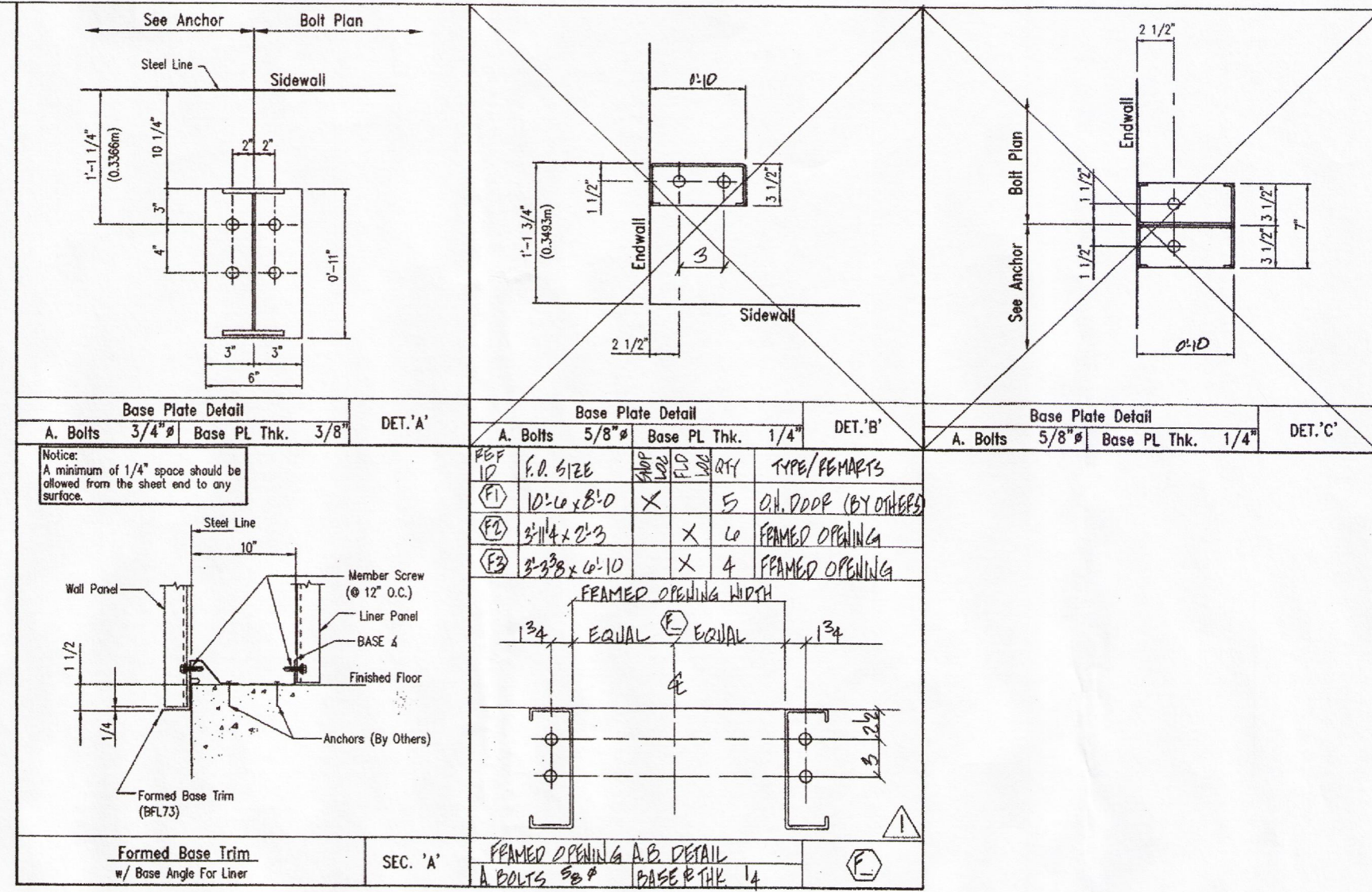


Main Frame Reactions at Lines: 2-6

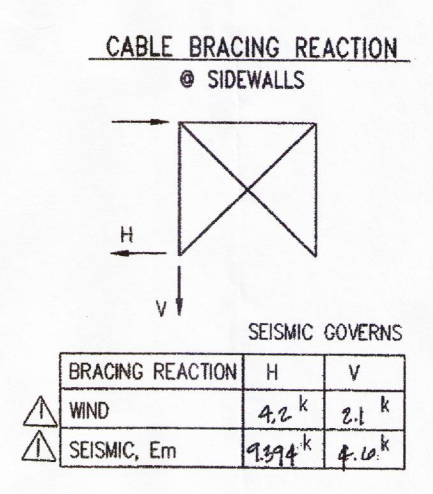
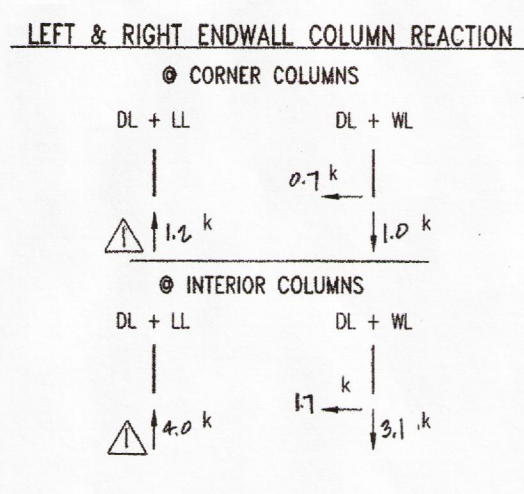
NOTE: All reactions are shown in Kips. A negative value, indicates opposite direction.

Condition	Grid	Ver	Hor	Mom	Condition	Grid	Ver	Hor	Mom
DL	A	1.9	1.0	0.0	DL + 0.5*UBL + WL2 + CL	A	0.9	-0.0	0.0
DL	F	1.9	-1.0	0.0	DL + 0.5*UBL + WL2 + CL	F	5.8	-3.2	0.0
DL + LL + CL	A	13.4	8.1	0.0	DL + UBL + 0.5*WL2 + CL	A	8.7	5.5	0.0
DL + LL + CL	F	13.4	-8.1	0.0	DL + UBL + 0.5*WL2 + CL	F	13.1	-7.4	0.0
DL + SL + CL	A	11.4	10.9	0.0	DL + 0.5*UBR + WL2 + CL	A	2.8	-0.10	0.0
DL + SL + CL	F	17.4	-10.5	0.0	DL + 0.5*UBR + WL2 + CL	F	8.9	-3.2	0.0
DL + UBL + CL	A	12.1	8.4	0.0	DL + UBR + 0.5*WL2 + CL	A	12.4	5.5	0.0
DL + UBL + CL	F	15.8	-8.4	0.0	DL + UBR + 0.5*WL2 + CL	F	10.2	-7.4	0.0
DL + UBR + CL	A	15.8	8.4	0.0	DL + 0.5*SL + WLR + CL	A	1.0	2.4	0.0
DL + UBR + CL	F	12.1	-8.4	0.0	DL + 0.5*SL + WLR + CL	F	-1.3	1.5	0.0
DL + WLL	A	-9.9	-6.0	0.0	DL + SL + 0.5*WLR + CL	A	13.1	8.0	0.0
DL + WLL	F	-6.9	2.8	0.0	DL + SL + 0.5*WLR + CL	F	11.0	-6.7	0.0
DL + WL2	A	-4.9	-4.8	0.0	DL + 0.5*UBL + WLR + CL	A	-1.1	1.3	0.0
DL + WL2	F	-1.9	1.0	0.0	DL + 0.5*UBL + WLR + CL	F	-2.2	2.5	0.0
DL + WLR	A	-6.9	-2.8	0.0	DL + UBL + 0.5*WLR + CL	A	7.7	6.4	0.0
DL + WLR	F	-9.9	6.0	0.0	DL + UBL + 0.5*WLR + CL	F	9.9	-4.5	0.0
DL + WR2	A	-1.9	-1.0	0.0	DL + 0.5*UBR + WLR + CL	A	0.8	1.3	0.0
DL + WR2	F	-4.9	4.8	0.0	DL + 0.5*UBR + WLR + CL	F	-4.0	2.5	0.0
DL + 0.5*SL + WLL + CL	A	-1.3	-1.5	0.0	DL + UBR + 0.5*WLR + CL	A	11.4	6.4	0.0
DL + 0.5*SL + WLL + CL	F	1.0	-2.4	0.0	DL + UBR + 0.5*WLR + CL	F	6.2	-4.5	0.0
DL + SL + 0.5*WLL + CL	A	11.0	6.7	0.0	DL + 0.5*SL + WR2 + CL	A	6.0	4.2	0.0
DL + SL + 0.5*WLL + CL	F	13.1	-8.0	0.0	DL + 0.5*SL + WR2 + CL	F	3.0	-2.4	0.0
DL + 0.5*UBL + WLL + CL	A	-4.0	-2.5	0.0	DL + SL + 0.5*WR2 + CL	A	15.9	9.5	0.0
DL + 0.5*UBL + WLL + CL	F	0.8	-1.3	0.0	DL + SL + 0.5*WR2 + CL	F	14.1	-7.0	0.0
DL + UBL + 0.5*WLL + CL	A	6.2	4.5	0.0	DL + 0.5*UBL + WR2 + CL	A	3.9	3.2	0.0
DL + UBL + 0.5*WLL + CL	F	11.4	-6.4	0.0	DL + 0.5*UBL + WR2 + CL	F	2.8	0.0	0.0
DL + 0.5*UBR + WLL + CL	A	-2.2	-2.5	0.0	DL + UBL + 0.5*WR2 + CL	A	10.2	7.4	0.0
DL + 0.5*UBR + WLL + CL	F	-1.1	-1.3	0.0	DL + UBL + 0.5*WR2 + CL	F	12.4	-5.5	0.0
DL + UBR + 0.5*WLL + CL	A	9.9	4.5	0.0	DL + 0.5*UBR + WR2 + CL	A	5.8	3.2	0.0
DL + UBR + 0.5*WLL + CL	F	7.7	-6.4	0.0	DL + 0.5*UBR + WR2 + CL	F	0.9	0.0	0.0
DL + 0.5*SL + WL2 + CL	A	3.0	0.4	0.0	DL + UBR + 0.5*WR2 + CL	A	13.9	7.4	0.0
DL + 0.5*SL + WL2 + CL	F	6.0	-4.2	0.0	DL + UBR + 0.5*WR2 + CL	F	8.7	-5.5	0.0
DL + SL + 0.5*WL2 + CL	A	14.1	7.0	0.0					
DL + SL + 0.5*WL2 + CL	F	15.5	-9.5	0.0					



INCHES TO CENTIMETER

1/4	= 0.635 cm
1/2	= 1.27 cm
3/8	= 1.5875 cm
1	= 2.54 cm
1 1/4	= 3.175 cm
1 1/2	= 3.81 cm
1 3/4	= 4.445 cm
2	= 5.08 cm
2 1/4	= 5.715 cm
2 1/2	= 6.35 cm
2 3/4	= 6.985 cm
3	= 7.62 cm
3 1/4	= 8.255 cm
3 1/2	= 8.89 cm
3 3/4	= 9.525 cm
4	= 10.16 cm
4 1/4	= 10.795 cm
4 1/2	= 11.43 cm
4 3/4	= 12.065 cm
5	= 12.7 cm
5 1/4	= 13.335 cm
5 1/2	= 13.97 cm
5 3/4	= 14.605 cm
6	= 15.24 cm
6 1/4	= 15.875 cm
6 1/2	= 16.51 cm
6 3/4	= 17.145 cm
7	= 17.78 cm
7 1/4	= 18.415 cm
7 1/2	= 19.05 cm
7 3/4	= 19.685 cm
8	= 20.32 cm
8 1/4	= 20.95 cm
8 1/2	= 21.59 cm
8 3/4	= 22.225 cm
9	= 22.86 cm
9 1/4	= 23.495 cm
9 1/2	= 24.13 cm
9 3/4	= 24.765 cm
10	= 25.4 cm
10 1/4	= 26.035 cm
10 1/2	= 26.67 cm
10 3/4	= 27.305 cm
11	= 27.94 cm
11 1/4	= 28.575 cm
11 1/2	= 29.21 cm
11 3/4	= 29.845 cm
12	= 30.48 cm



NOTE: REFER TO "INCHES TO CENTIMETER" CHART FOR ALL DIMENSION 1'-0 (30.48cm) AND UNDER.

NOTE: (ONE) KIP = 4.4822 kN

• FRAME LINES 1&7

Load Combination	Grid	Ver	Hor	Mom	Load Combination	Grid	Ver	Hor	Mom
DL + UBL + 0.5*WL2 + CL	A	3.8	2.0	0.0	DL + 0.5*SL + WR2 + CL	A	2.4	-1.8	0.0
DL + UBL + 0.5*WL2 + CL	F	7.1	-3.8	0.0	DL + 0.5*SL + WR2 + CL	F	-0.2	1.4	0.0
DL + 0.5*UBR + WL2 + CL	A	-0.7	-2.0	0.0	DL + SL + 0.5*WR2 + CL	A	8.0	4.7	0.0
DL + 0.5*UBR + WL2 + CL	F	1.0	-1.1	0.0	DL + SL + 0.5*WR2 + CL	F	6.7	-3.1	0.0
DL + UBR + 0.5*WL2 + CL	A	5.8	2.0	0.0	DL + 0.5*UBR + WLL + CL	A	1.0	1.1	0.0
DL + UBR + 0.5*WL2 + CL	F	6.1	-3.8	0.0	DL + 0.5*UBR + WLL + CL	F	-0.7	2.0	0.0
DL + 0.5*SL + WLR + CL	A	-0.3	0.7	0.0	DL + UBL + 0.5*WR2 + CL	A	6.1	3.8	0.0
DL + 0.5*SL + WLR + CL	F	-2.9	2.4	0.0	DL + UBL + 0.5*WR2 + CL	F	5.8	-2.0	0.0
DL + SL + 0.5*WLR + CL	A	6.7	4.2	0.0	DL + 0.5*UBR + WR2 + CL	A	2.0	1.1	0.0
DL + SL + 0.5*WLR + CL	F	8.3	-2.7	0.0	DL + 0.5*UBR + WR2 + CL	F	-1.7	2.0	0.0
DL + 0.5*UBL + WLR + CL	A	-1.8	0.1	0.0	DL + UBR + 0.5*WR2 + CL	A	7.1	3.8	0.0
DL + 0.5*UBL + WLR + CL	F	-4.4	2.9	0.0	DL + UBR + 0.5*WR2 + CL	F	3.8	-2.0	0.0
DL + UBL + 0.5*WLR + CL	A	3.7	3.1	0.0					
DL + UBL + 0.5*WLR + CL	F	4.4	-1.8	0.0					
DL + 0.5*UBR + WLR + CL	A	-2.7	0.1	0.0					
DL + 0.5*UBR + WLR + CL	F	-4.4	2.9	0.0					
DL + UBR + 0.5*WLR + CL	A	5.8	3.1	0.0					
DL + UBR + 0.5*WLR + CL	F	2.4	-1.8	0.0					

• FRAME LINES 1&7

Load Combination	Grid	Ver	Hor	Mom	Load Combination	Grid	Ver	Hor	Mom
DL	A	1.2	0.8	0.0	DL + 0.5*SL + WLL + CL	A	-2.9	-2.4	0.0
DL	F	1.2	-0.8	0.0	DL + 0.5*SL + WLL + CL	F	-0.3	-0.7	0.0
DL + LL + CL	A	7.8	4.2	0.0	DL + SL + 0.5*WLL + CL	A	6.8	2.7	0.0
DL + LL + CL	F	6.7	-4.2	0.0	DL + SL + 0.5*WLL + CL	F	6.7	-4.2	0.0
DL + SL + CL	A	8.8	6.5	0.0	DL + 0.5*UBR + WLL + CL	A	-4.4	-2.9	0.0
DL + SL + CL	F	8.8	-6.5	0.0	DL + 0.5*UBR + WLL + CL	F	-0.7	-0.1	0.0
DL + UBL + CL	A	6.8	4.4	0.0	DL + UBL + 0.5*WLL + CL	A	2.4	1.8	0.0
DL + UBL + CL	F	6.8	-4.4	0.0	DL + UBL + 0.5*WLL + CL	F	5.8	-3.1	0.0
DL + UBR + CL	A	8.8	4.4	0.0	DL + 0.5*UBR + WLL + CL	A	-3.4	-2.9	0.0
DL + UBR + CL	F	6.8	-4.4	0.0	DL + 0.5*UBR + WLL + CL	F	-1.8	-0.1	0.0
DL + WLL	A	-7.8	-5.0	0.0	DL + UBR + 0.5*WLL + CL	A	4.4	1.8	0.0
DL + WLL	F	-6.0	2.0	0.0	DL + UBR + 0.5*WLL + CL	F	3.7	-3.1	0.0
DL + WL2	A	-4.9	-4.1	0.0	DL + 0.5*SL + WL2 + CL	A	-0.2	-1.4	0.0
DL + WL2	F	-2.2	1.1	0.0	DL + 0.5*SL + WL2 + CL	F	2.4	-1.8	0.0
DL + WLR	A	-6.0	-3.0	0.0	DL + SL + 0.5*WR2 + CL	A	6.7	3.1	0.0
DL + WLR	F	-7.8	5.0	0.0	DL + SL + 0.5*WR2 + CL	F	8.0	-4.7	0.0
DL + WR2	A	-2.2	-1.1	0.0	DL + 0.5*UBL + WL2 + CL	A	-1.7	-2.0	0.0
DL + WR2	F	-4.9	4.1	0.0	DL + 0.5*UBL + WL2 + CL	F	2.0	-1.1	0.0

MIDENGI, GRIMSNEI

Teikning yfirfarin og samþykkt, sbr. aðaltekn. verk nr. 20-46 nr. B-01.01 og B-01.02

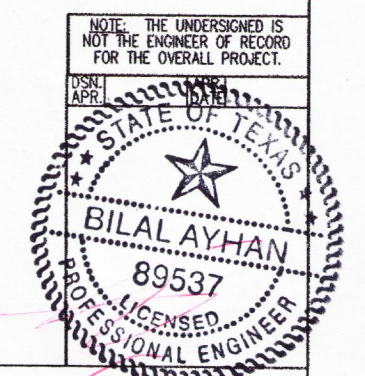
Verkfræðistofa Njarðvíkur ehf., 17. jan 2005

Magnús R. Guðmannsson MVFI

kt. 160443-2869

**REVISION**

JAN 06 2005 EXPORT



DRAWING STATUS

FOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.

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FOR CONSTRUCTION: FINAL DRAWINGS.

NO.	DATE	DESCRIPTION	BY	CK'D
0	10/21/04	FOR CONSTRUCTION	NKS	PHO
1	12-21-04	REVISION FOR PERMIT/CONSTRUCTION	JAK	JAK

DESCRIPTION	SIZE	CUSTOMER	LOCATION	SCALE	JOB NO.	PH	BLDG. DESC.	SHEET NO.	ISSUE
BASE & DETAILS, SECTIONS & REACTIONS	SEE BUILDING DESCRIPTION SHEET F1	TEXAS STEEL BUILDINGS	ICELAND	NONE	0105-220179	A	F2 of 2	1	

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