

**Main Frame Reactions of Lines: 2-4 (BLDG.A)**

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

Condition	Grid	Ver	Hor	Mom
DEAD + LIVE LOAD	A	25.7160	15.9950	0.0000
DEAD + LIVE LOAD	G	25.7160	-15.9950	0.0000
DL + WL	A	-25.9790	-24.3900	0.0000
DL + WL	G	-21.5520	5.1310	0.0000
DL + LL + WL	A	-3.2990	-10.0340	0.0000
DL + LL + WL	G	1.1280	-9.2250	0.0000
DL + MLR	A	-10.0290	-1.1700	0.0000
DL + MLR	G	-14.4560	20.4290	0.0000
DL + LL + MLR	A	12.6510	13.1860	0.0000
DL + LL + MLR	G	8.2240	6.0730	0.0000
DL+UNB SNOW L	A	20.5320	11.1660	0.0000
DL+UNB SNOW L	G	15.6430	-11.1660	0.0000
DL+UNB SNOW R	A	20.5320	11.1660	0.0000
DL+UNB SNOW R	G	15.6430	-11.1660	0.0000
DL+MLR+UNB SNOW L	A	-11.5190	-16.5010	0.0000
DL+MLR+UNB SNOW L	G	-11.9820	-2.7580	0.0000
DL+MLR+UNB SNOW R	A	4.4310	6.7190	0.0000
DL+MLR+UNB SNOW R	G	-4.8860	12.5400	0.0000
DL+MLR+UNB SNOW R	A	-11.5190	-16.5010	0.0000
DL+MLR+UNB SNOW R	G	-11.9820	-2.7580	0.0000
DL+MLR+UNB SNOW R	A	4.4310	6.7190	0.0000
DL+MLR+UNB SNOW R	G	-4.8860	12.5400	0.0000
DL+SEISMIC L	A	2.3470	0.1390	0.0000
DL+SEISMIC L	G	3.7260	-3.1380	0.0000
DL+SEISMIC R	A	2.3470	0.1390	0.0000
DL+SEISMIC R	G	3.7260	-3.1380	0.0000

**Main Frame Reactions of Line: 5 (BLDG.A)**

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

Condition	Grid	Ver	Hor	Mom
DEAD + LIVE LOAD	A	15.0710	10.1620	0.0000
DEAD + LIVE LOAD	G	15.0710	-10.1620	0.0000
DL + WL	A	-14.7960	-14.7650	0.0000
DL + WL	G	-12.2410	3.6380	0.0000
DL + LL + WL	A	-1.6920	-5.7160	0.0000
DL + LL + WL	G	0.8630	-5.4120	0.0000
DL + MLR	A	-5.5830	-1.0460	0.0000
DL + MLR	G	-8.1390	12.1730	0.0000
DL + LL + MLR	A	7.5210	8.0030	0.0000
DL + LL + MLR	G	4.9650	3.1240	0.0000
DL+UNB SNOW L	A	12.0760	7.1190	0.0000
DL+UNB SNOW L	G	9.2540	-7.1190	0.0000
DL+UNB SNOW R	A	12.0760	7.1190	0.0000
DL+UNB SNOW R	G	9.2540	-7.1190	0.0000
DL+MLR+UNB SNOW L	A	-6.6540	-8.8710	0.0000
DL+MLR+UNB SNOW L	G	-6.9210	-1.2570	0.0000
DL+MLR+UNB SNOW R	A	2.5590	3.8480	0.0000
DL+MLR+UNB SNOW R	G	-2.8190	7.2790	0.0000
DL+MLR+UNB SNOW R	A	-6.6540	-8.8710	0.0000
DL+MLR+UNB SNOW R	G	-6.9210	-1.2570	0.0000
DL+MLR+UNB SNOW R	A	2.5590	3.8480	0.0000
DL+MLR+UNB SNOW R	G	-2.8190	7.2790	0.0000
DL+SEISMIC L	A	1.2780	-0.3880	0.0000
DL+SEISMIC L	G	2.6560	-2.6120	0.0000
DL+SEISMIC R	A	1.2780	-0.3880	0.0000
DL+SEISMIC R	G	2.6560	-2.6120	0.0000

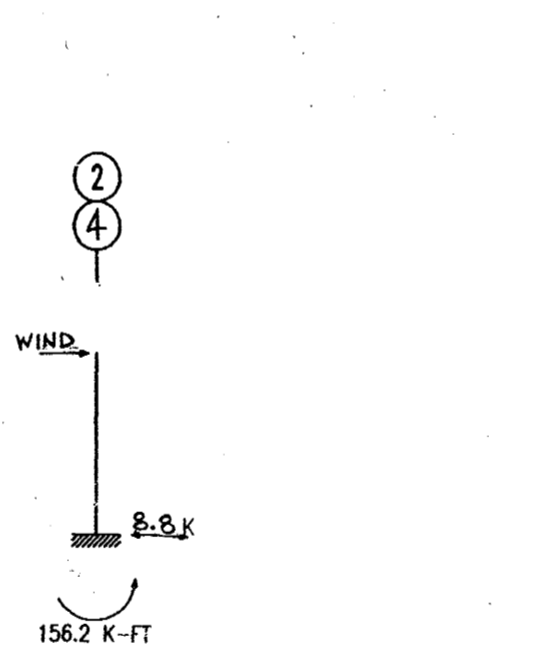
**Main Frame Reactions of Line: 6 (BLDG.B)**

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

Condition	Grid	Ver	Hor	Mom
DEAD + LIVE LOAD	B	14.7030	8.3870	0.0000
DEAD + LIVE LOAD	F	14.7030	-8.3870	0.0000
DL + WL	B	-11.6560	-10.2550	0.0000
DL + WL	F	-9.7520	1.9770	0.0000
DL + LL + WL	B	1.8120	-2.5050	0.0000
DL + LL + WL	F	3.7160	-5.7730	0.0000
DL + MLR	B	-4.6670	-0.4800	0.0000
DL + MLR	F	-6.5710	8.7680	0.0000
DL + LL + MLR	B	8.8010	7.2600	0.0000
DL + LL + MLR	F	6.8970	1.0180	0.0000
DL+UNB SNOW L	B	9.1330	4.5440	0.0000
DL+UNB SNOW L	F	6.9160	-4.5440	0.0000
DL+UNB SNOW R	B	9.1330	4.5440	0.0000
DL+UNB SNOW R	F	6.9160	-4.5440	0.0000
DL+MLR+UNB SNOW L	B	-4.9940	-6.9850	0.0000
DL+MLR+UNB SNOW L	F	-5.3070	-1.2930	0.0000
DL+MLR+UNB SNOW R	B	1.9950	2.7800	0.0000
DL+MLR+UNB SNOW R	F	-2.1260	5.4990	0.0000
DL+MLR+UNB SNOW R	B	-4.9940	-6.9850	0.0000
DL+MLR+UNB SNOW R	F	-5.3070	-1.2930	0.0000
DL+MLR+UNB SNOW R	B	1.9950	2.7800	0.0000
DL+MLR+UNB SNOW R	F	-2.1260	5.4990	0.0000
DL+SEISMIC L	B	0.7750	-0.3630	0.0000
DL+SEISMIC L	F	1.6950	-1.6370	0.0000
DL+SEISMIC R	B	0.7750	-0.3630	0.0000
DL+SEISMIC R	F	1.6950	-1.6370	0.0000

**BASE PLATE DETAILS**

( ) - DENOTES METRIC



**FIXED BASE COLUMN at LINES A & G**

**FIXED BASE COLUMN at LINES B & F**

**REACTIONS**

**ENDWALL COLUMN REACTIONS at LINE 1**

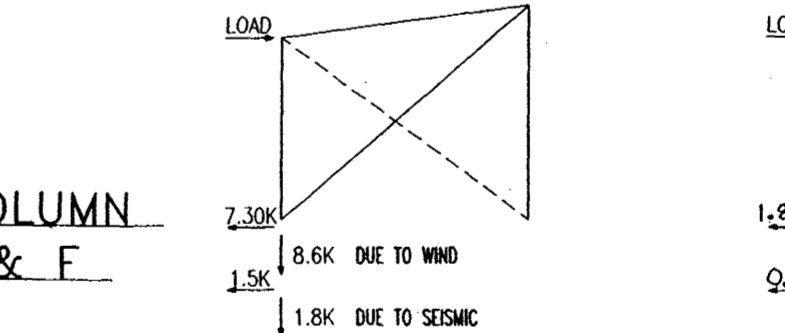
DL + LL + CL = ↑ 7.5 kips  
DL + WL = ↓ 11.3 kips  
→ WL = → 8.2 kips

**ENDWALL COLUMN REACTIONS at LINE 5**

DL + LL + CL = ↑ 4.2 kips  
DL + WL = ↓ 6.0 kips  
→ WL = → 8.4 kips

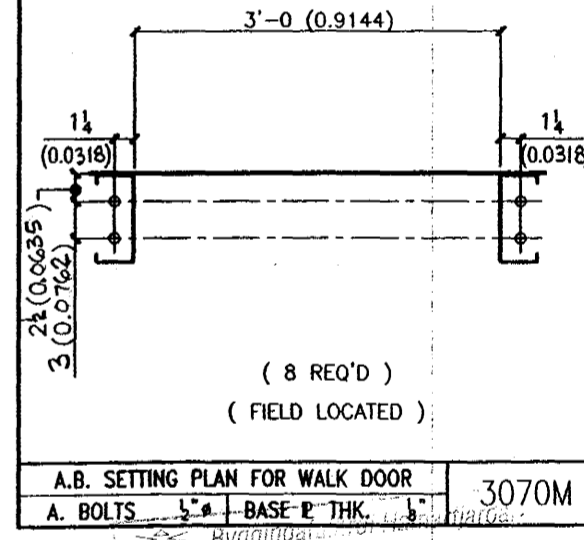
**ENDWALL COLUMN REACTIONS at LINE 7**

DL + LL + CL = ↑ 4.2 kips  
DL + WL = ↓ 6.0 kips  
→ WL = → 3.0 kips



**ENDWALL BRACING REACTIONS at LINE 1**

**ENDWALL BRACING REACTIONS at LINE 7**



**A.B. SETTING PLAN FOR WALK DOOR**

**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.

THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.

FOR CONSTRUCTION: FINAL DRAWINGS.

**REVISIONS**

NO.	DATE	DESCRIPTION	BY	CHK'D
A	10-30-01	FOR APPROVAL	BB	RES
B		REV FOR PERMIT	JWC	

**metallic building company**

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DESCRIPTION: BASE PLATE DETAILS AND REACTIONS / FÖTPLÅTÜR SÖLNA, DEILZ

SIZE: SEE BUILDING DESCRIPTION SHEET C1

CUSTOMER: SCAN-STEEL INTERNATIONAL TRUCKSTATION

LOCATION: ICELAND

DRN. BY: [ ] CK'D BY: [ ] DATE: [ ] SCALE: NONE

JOB NO. 0105-197484 PH. BLDG. DESC. A SHEET NO. F2 of 2