



LOAD GROUP REACTION TABLE * = G.7

LOAD GROUP	*=-1.2			SUPPORT(*=-2)		
	HL	VL	LNL	HR	VR	LNR
DL	0.0	0.9	0.0	-0.0	0.5	0.0
COLL	0.0	1.2	0.0	-0.0	1.0	0.0
PSLL1	0.2	5.2	0.0	-0.2	4.8	0.0
SNOW	0.2	5.6	0.0	-0.2	4.8	0.0
LL	0.1	2.4	0.0	-0.1	2.1	0.0
EQ	0.0	0.0	0.0	-0.4	-0.0	0.0
WL1	-0.5	-1.8	0.0	-0.5	-1.5	0.0
WL2	-1.3	-1.0	0.0	-1.4	-0.9	0.0
LWL1	1.3	-2.4	0.0	1.7	-1.7	0.0
LWL2	1.3	-1.8	0.0	1.7	-1.5	0.0
LWL3	1.3	-1.4	0.0	1.6	-1.0	0.0
LWL4	1.3	-1.1	0.0	1.6	-1.0	0.0
LWL5	1.0	-1.1	0.0	1.2	-1.0	0.0
WL4	0.2	-0.4	0.0	0.3	-0.3	0.0
SBAL	0.2	5.6	0.0	-0.2	4.8	0.0
DSNW	0.2	5.0	0.0	-0.2	6.8	0.0

- LOAD GROUP DESCRIPTION
- DL : Roof Dead Load
 - COLL : Roof Collateral Load
 - PSLL1 : Pattern Snow Load Left Leanto/Canopy [PSLLxx]
 - SNOW : Roof Snow Load
 - LL : Roof Live Load
 - EQ : Lateral Seismic Load [parallel to plane of frame]
 - WL1 : Lateral Primary Wind Load
 - LWL1 : Longitudinal Primary Wind Load
 - LWL2 : Longitudinal Primary Wind Load
 - LWL3 : Longitudinal Primary Wind Load
 - LWL4 : Longitudinal Primary Wind Load
 - LWL5 : Longitudinal Primary Wind Load
 - WL4 : Lateral Primary Wind Load
 - SBAL : Code Calculated Balanced Roof Snow Load
 - DSNW : Drifting Snow



LOAD GROUP REACTION TABLE * = K

LOAD GROUP	*=-1.2			SUPPORT(*=-2)		
	HL	VL	LNL	HR	VR	LNR
DL	0.0	0.5	0.0	-0.0	0.3	0.0
COLL	0.0	0.6	0.0	-0.0	0.5	0.0
PSLL1	0.1	2.5	0.0	-0.1	2.3	0.0
SNOW	0.1	2.7	0.0	-0.1	2.3	0.0
LL	0.0	1.2	0.0	-0.0	1.0	0.0
EQ	0.0	0.0	0.0	-0.2	-0.0	0.0
WL1	-0.5	-1.2	0.0	-0.5	-1.1	0.0
WL2	-0.8	-0.9	0.0	-1.0	-0.8	0.0
LWL1	0.6	-1.1	0.0	0.8	-0.8	0.0
LWL2	0.6	-0.9	0.0	0.8	-0.7	0.0
LWL3	0.6	-0.7	0.0	0.8	-0.5	0.0
LWL4	0.6	-0.5	0.0	0.8	-0.5	0.0
WL3	0.6	-0.7	0.0	0.8	-0.6	0.0
WL4	0.3	-0.3	0.0	0.3	-0.3	0.0
SBAL	0.1	2.7	0.0	-0.1	2.3	0.0
DSNW	0.1	2.5	0.0	-0.1	3.3	0.0

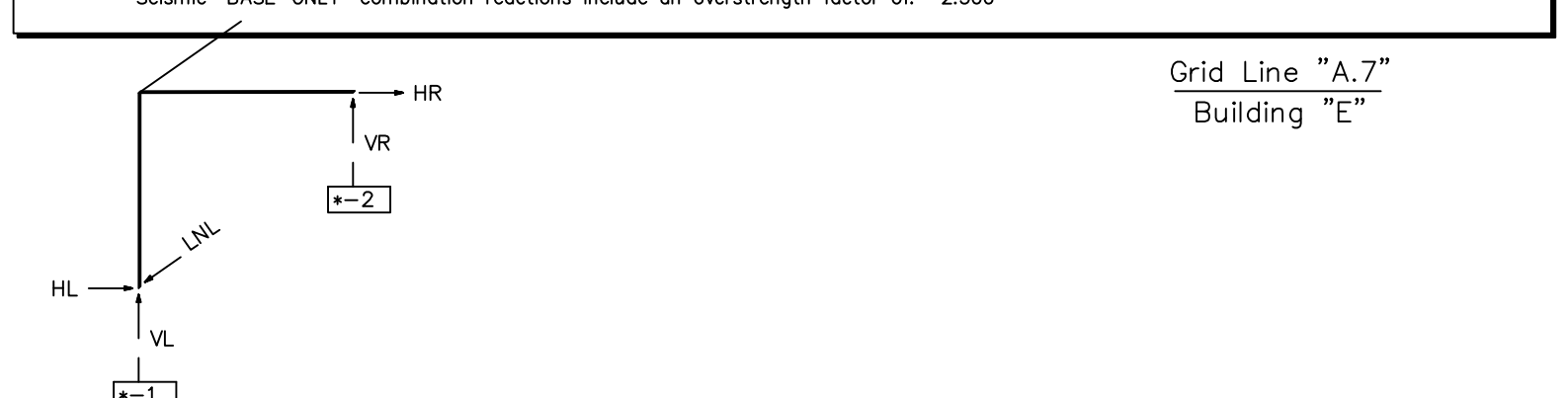
- LOAD GROUP DESCRIPTION
- DL : Roof Dead Load
 - COLL : Roof Collateral Load
 - PSLL1 : Pattern Snow Load Left Leanto/Canopy [PSLLxx]
 - SNOW : Roof Snow Load
 - LL : Roof Live Load
 - EQ : Lateral Seismic Load [parallel to plane of frame]
 - WL1 : Lateral Primary Wind Load
 - LWL1 : Longitudinal Primary Wind Load
 - LWL2 : Longitudinal Primary Wind Load
 - LWL3 : Longitudinal Primary Wind Load
 - LWL4 : Longitudinal Primary Wind Load
 - WL3 : Lateral Primary Wind Load
 - WL4 : Lateral Primary Wind Load
 - SBAL : Code Calculated Balanced Roof Snow Load
 - DSNW : Drifting Snow



LOAD GROUP REACTION TABLE * = A

LOAD GROUP	*=-1			SUPPORT(*=-2)		
	HL	VL	LNL	HR	VR	LNR
DL	0.0	0.6	0.0	-0.0	0.4	0.0
COLL	0.0	0.9	0.0	-0.0	0.8	0.0
PSLL1	0.1	3.9	0.0	-0.1	3.7	0.0
SNOW	0.1	4.1	0.0	-0.1	3.7	0.0
LL	0.0	1.8	0.0	-0.0	1.6	0.0
RBUEQ	0.0	-0.7	-0.7	-0.0	-0.0	0.0
RBDWEQ	-0.0	0.7	0.0	0.0	0.0	0.0
EQ	-0.0	0.0	0.0	-0.3	-0.0	0.0
WL1	-0.1	-2.5	0.0	-0.0	-2.2	0.0
WL2	-1.4	-0.8	0.0	-1.7	-0.7	0.0
LWL1	1.1	-2.2	0.0	1.6	-1.7	0.0
RBUEQ	0.0	-1.2	-1.2	-0.0	-0.0	0.0
LWL2	1.1	-1.9	0.0	1.6	-1.7	0.0
LWL3	1.1	-1.5	0.0	1.6	-1.3	0.0
LWL4	1.1	-1.4	0.0	1.6	-1.3	0.0
WL3	1.1	-1.6	0.0	1.5	-1.5	0.0
WL4	-0.1	0.0	0.0	-0.2	0.0	0.0
SBAL	0.1	4.1	0.0	-0.1	3.7	0.0
DSNW	0.0	0.3	0.0	-0.0	1.6	0.0
RBDWLW	-0.0	1.2	0.0	0.0	0.0	0.0

- LOAD GROUP DESCRIPTION
- DL : Roof Dead Load
 - COLL : Roof Collateral Load
 - PSLL1 : Pattern Snow Load Left Leanto/Canopy [PSLLxx]
 - SNOW : Roof Snow Load
 - LL : Roof Live Load
 - RBUEQ : Upward Acting Rod Brace Load from Longit. Seismic
 - RBDWEQ : Downward Acting Rod Brace Load from Long. Seismic
 - EQ : Lateral Seismic Load [parallel to plane of frame]
 - WL1 : Lateral Primary Wind Load
 - WL2 : Lateral Primary Wind Load
 - LWL1 : Longitudinal Primary Wind Load
 - RBUEQ : Upward Acting Rod Brace Load from Longitud. Wind
 - LWL2 : Longitudinal Primary Wind Load
 - LWL3 : Longitudinal Primary Wind Load
 - LWL4 : Longitudinal Primary Wind Load
 - WL3 : Lateral Primary Wind Load
 - WL4 : Lateral Primary Wind Load
 - SBAL : Code Calculated Balanced Roof Snow Load
 - DSNW : Drifting Snow
 - RBDWLW : Downward Acting Rod Brace Load from Longit. Wind



LOAD GROUP REACTION TABLE * = A.7

LOAD GROUP	*=-1			SUPPORT(*=-2)		
	HL	VL	LNL	HR	VR	LNR
DL	0.0	1.1	0.0	-0.0	0.7	0.0
COLL	0.0	1.6	0.0	-0.0	1.4	0.0
PSLL1	0.2	6.9	0.0	-0.2	6.6	0.0
SNOW	0.2	7.3	0.0	-0.2	6.6	0.0
LL	0.1	3.2	0.0	-0.1	2.8	0.0
RBUEQ	0.0	-0.7	-0.7	-0.0	-0.0	0.0
RBDWEQ	-0.0	0.7	0.0	0.0	0.0	0.0
EQ	0.0	0.0	0.0	-0.5	-0.0	0.0
WL1	0.2	-3.4	0.0	0.4	-3.0	0.0
WL2	-1.6	-0.4	0.0	-2.0	-0.3	0.0
LWL1	1.6	-4.0	0.0	2.3	-3.1	0.0
RBUEQ	0.0	-1.2	-1.2	-0.0	-0.0	0.0
LWL2	1.6	-3.4	0.0	2.3	-3.0	0.0
LWL3	1.6	-2.8	0.0	2.2	-2.3	0.0
LWL4	1.6	-2.5	0.0	2.2	-2.2	0.0
WL3	1.3	-2.5	0.0	1.9	-2.2	0.0
WL4	-0.4	0.5	0.0	-0.6	0.4	0.0
SBAL	0.2	7.3	0.0	-0.2	6.6	0.0
DSNW	0.0	0.6	0.0	-0.0	2.8	0.0
RBDWLW	-0.0	1.2	0.0	0.0	0.0	0.0

- LOAD GROUP DESCRIPTION
- DL : Roof Dead Load
 - COLL : Roof Collateral Load
 - PSLL1 : Pattern Snow Load Left Leanto/Canopy [PSLLxx]
 - SNOW : Roof Snow Load
 - LL : Roof Live Load
 - RBUEQ : Upward Acting Rod Brace Load from Longit. Seismic
 - RBDWEQ : Downward Acting Rod Brace Load from Long. Seismic
 - EQ : Lateral Seismic Load [parallel to plane of frame]
 - WL1 : Lateral Primary Wind Load
 - WL2 : Lateral Primary Wind Load
 - LWL1 : Longitudinal Primary Wind Load
 - RBUEQ : Upward Acting Rod Brace Load from Longitud. Wind
 - LWL2 : Longitudinal Primary Wind Load
 - LWL3 : Longitudinal Primary Wind Load
 - LWL4 : Longitudinal Primary Wind Load
 - WL3 : Lateral Primary Wind Load
 - WL4 : Lateral Primary Wind Load
 - SBAL : Code Calculated Balanced Roof Snow Load
 - DSNW : Drifting Snow
 - RBDWLW : Downward Acting Rod Brace Load from Longit. Wind



LOAD GROUP REACTION TABLE

LOAD GROUP	LEFT COLUMN			RIGHT COLUMN		
	HL	VL	LNL	HR	VR	LNR
DL	0.0	1.7	0.0	-0.0	1.7	0.0
EQ	-15.7	-40.2	0.0	-16.7	40.2	0.0
WL1	-5.6	-14.3	0.0	-5.9	14.3	0.0
WL2	5.9	14.3	0.0	5.6	-14.3	0.0

- LOAD GROUP DESCRIPTION
- DL : Roof Dead Load
 - EQ : Lateral Seismic Load [parallel to plane of frame]
 - WL1 : Lateral Primary Wind Load
 - WL2 : Lateral Primary Wind Load



LOAD GROUP REACTION TABLE

LOAD GROUP	LEFT COLUMN			RIGHT COLUMN		
	HL	VL	LNL	HR	VR	LNR
DL	0.0	1.5	0.0	-0.0	1.5	0.0
EQ	-1.0	-5.1	0.0	-1.1	5.1	0.0
WL1	-3.1	-15.8	0.0	-3.2	15.8	0.0
WL2	3.2	15.8	0.0	3.1	-15.8	0.0

- LOAD GROUP DESCRIPTION
- DL : Roof Dead Load
 - EQ : Lateral Seismic Load [parallel to plane of frame]
 - WL1 : Lateral Primary Wind Load
 - WL2 : Lateral Primary Wind Load

Check																			
By																			
Description																			
Date																			
Revision																			
<p>A&S BUILDING SYSTEMS 1880 HWY. 116, CARYVILLE, TENNESSEE 37714 PHONE: 865-426-7141 FAX: 865-426-2011</p> <p>Customer: AMERICAN AERIAL SERVICES 75 BISHOP STREET PORTLAND ME 04103</p> <p>Project Name & Location: BAYSIDE BOWL ADDITION 58 ALDER STREET PORTLAND ME 04101</p> <p>Drawing Status: <input type="checkbox"/> Preliminary (Not For Construction) <input checked="" type="checkbox"/> For Construction Permit <input checked="" type="checkbox"/> For Erector Installation</p> <p>Scale: NOT TO SCALE Drawn by: ML 4/23/16 Checked by: MARK 4/23/16 Project Engineer: BDC Job Number: 15-B-26518-1 Sheet Number: F8 of 8</p> <p>The engineer whose seal appears hereon is an employee for the manufacturer for the materials described herein. Said seal or certification is limited to the products designed and manufactured by manufacturer only. The undersigned engineer is not the overall engineer of record for this project.</p> <p>Lee W. Lowe, P.E. Maine P.E. 8861</p>																			

Apr 26, 2016

