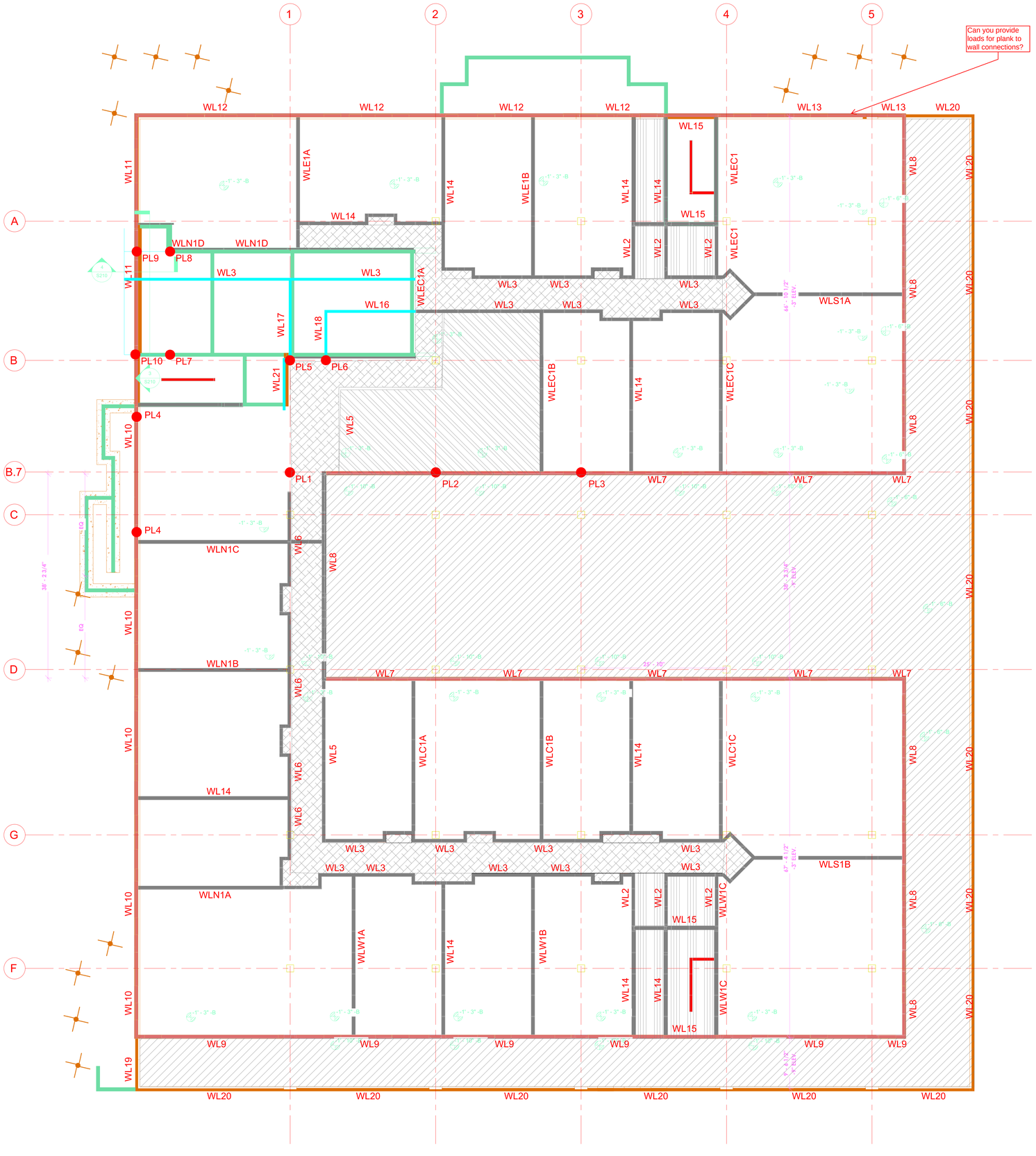

If this is uplift at end of wall why are the units in kips per foot?

What is this? is this wind compression at end of shear wall?

WALL LOAD SCHEDULE												
					W-E Wind Load				N-S Wind Load			
Mark	Dead Load	Live Load	Snow Load	Earth Press. In plane	Uplift	Down lift	In plane	At end	Uplift	Down lift	In plane	At end
	Klb/ft	Klb/ft	Klb/ft	Klb/ft	Klb/ft	Klb/ft	Klb/ft	Klb	Klb/ft	Klb/ft	Klb/ft	Klb
WL1	2.06	3.51	1.51	N/A	N/A	N/A	N/A	N/A	-0.96	N/A	1.16	13.14
WL2	0.28	1.11	0.21	N/A	-0.30	N/A	0.99	N/A	N/A	N/A	N/A	N/A
WL2a	0.04	0.12	0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WL3	1.47	2.15	0.89	N/A	-0.56	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WL4(N1A)	1.02	1.57	0.69	N/A	N/A	N/A	N/A	N/A	-0.44	N/A	0.84	9.55
WL5	0.04	0.12	0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WL6	1.40	2.05	0.83	N/A	-0.52	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WL7	1.00	1.53	0.63	N/A	-0.40	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WL7a	1.01	1.72	0.74	N/A	-0.47	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WL8	0.50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WL9	1.02	1.57	0.69	N/A	-0.44	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WL9a	1.04	1.79	0.77	N/A	-0.49	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WL10	0.98	1.49	0.65	2.30	N/A	N/A	N/A	N/A	-0.41	N/A	N/A	N/A
WL11	0.50	0.16	0.12	2.30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WL12	1.02	1.57	0.69	2.30	-0.44	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WL13	1.04	1.79	0.77	2.30	-0.49	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WL14	0.27	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WLN1B	0.45	0.36	0.12	N/A	N/A	N/A	N/A	N/A	0.00	N/A	1.16	2.35
WLN1C	0.45	0.36	0.12	N/A	N/A	N/A	N/A	N/A	0.00	N/A	1.16	5.02
WLN1D	0.45	?	?	N/A	N/A	N/A	N/A	N/A	0.48	N/A	1.16	9.71
WLE1A	0.15	0.36	0.12	N/A	0.00	N/A	1.31	14.89	N/A	N/A	N/A	N/A
WLE1B	0.45	0.36	0.12	N/A	0.00	N/A	0.06	0.00	N/A	N/A	N/A	N/A
WL15[E1C]	0.64	1.33	0.44	N/A	-0.30	N/A	0.99	11.24	N/A	N/A	N/A	N/A
WLEC1A	0.71	0.36	0.12	N/A	0.43	N/A	1.11	12.60	N/A	N/A	N/A	N/A
WLEC1B	0.45	0.36	0.12	N/A	0.00	N/A	0.09	1.05	N/A	N/A	N/A	N/A
WLEC1C	0.45	0.36	0.12	N/A	0.21	N/A	1.15	13.02	N/A	N/A	N/A	N/A
WLW1A	0.45	0.36	0.12	N/A	0.11	N/A	0.10	10.03	N/A	N/A	N/A	N/A
WLW1B	0.45	0.36	0.12	N/A	0.00	N/A	0.01	0.68	N/A	N/A	N/A	N/A
WLW1C	0.35	0.36	0.12	N/A	0.20	N/A	0.11	11.24	N/A	N/A	N/A	N/A
WLWC1A	0.45	0.36	0.12	N/A	0.00	N/A	0.59	6.67	N/A	N/A	N/A	N/A
WLWC1B	0.45	0.36	0.12	N/A	0.00	N/A	0.09	1.05	N/A	N/A	N/A	N/A
WLWC1C	0.45	0.36	0.12	N/A	-0.21	N/A	1.15	13.02	N/A	N/A	N/A	N/A
WL15	0.64	1.33	0.44	N/A	-0.30	N/A	0.00	0.00	N/A	N/A	N/A	N/A
WL15a	0.04	0.12	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A
WL16	0.89	1.24	0.89	N/A	-0.56	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WL17	1.40	2.05	0.83	N/A	-0.52	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WL18	0.50	0.14	0.00	N/A	0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WL19	N/A	N/A	N/A	2.30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WL20	N/A	N/A	N/A	2.30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WL21	1.44	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

POINT LOAD SCHEDULE				
Mark	Dead Load Klb	Live Load Klb	Snow Load Klb	Wind Load Klb
PL1	31.14	42.86	22.35	-1.82
PL2	34.73	53.36	23.46	-14.82
PL3	10.42	16.01	7.04	-4.45
PL4	11.63	17.74	7.77	-4.91
PL5	11.44	14.00	9.19	3.91
PL6	0.96	2.57	0.00	0.00
PL7	4.07	3.38	1.54	0.00
PL8	5.69	5.62	2.27	0.00
PL9	28.12	22.19	8.67	0.00
PL10	18.83	13.67	5.71	0.00

SUPERIMPOSED UNIFORM LOAD SCHEDULE				
MARK	DEAD LOAD PSF	LIVE LOAD PSF	SNOW LOAD PSF	COMMENTS
	110.00	100.00	42.00	YARDS AND TERRACES PEDESTRIAN
	20.00	100.00	N/A	CORRIDORS FIRST FLOOR
	20.00	100.00	N/A	STAIRS AND EXITS
	20.00	100.00	N/A	STORE FIRST FLOOR
	20.00	40.00	N/A	PRIVATE ROOMS MULTIFAMILY DWELLING

CAPITAL GROUP
Developer: W Capital Group
tyler@wcapitalgroupre.com | 608.345.9848

Architect: OpeningDesign
316 W Washington Ave | Suite 675
Madison, WI 53703
ryan@openingdesign.com | 773.425.6456

General Contractor: ROYAL CONSTRUCTION
3653 Greenway Street | Eau Claire, WI 54701
jim@royalbuilt.com | 715-225-6377

Civil Engineer: CEDAR CORPORATION
604 Wilson Avenue | Menomonie, WI 54751
kevin.olum@cedarcorp.com | 715-235-9081

Structural Engineer: Structural Engineering
Calle Apolonio Morales, 628036 Madrid,
l.perezfalo@xcengineering.xyz | +34 610 56 26 37

Structural Engineer: Structural Engineering
4729 Dale-Curtain Dr, McFarland, WI 53558
lfrey@ennovationbuilt.com

Mechanical Engineer: HOVLAND'S HVAC
10954 E. Melby Street | Chippewa Falls, WI 54729
jhansen@hovlands-inc.com | 715.552.5595

Electrical Engineer: PRISM DESIGN ELECTRICAL CONSULTANS INC
E8403 State Rd 85 | Mondovi, WI 54755
bhalgren@prismdesign-electrical.com | 715.797.0602

Plumbing Engineer: TAILORED ENGINEERING
1600 Aspen Commons | Ste 210 | Middleton, WI 53562
bnovak@tailoredeng.com | 608.209.7500

Date	Description
06.21.2019	Loading
06.29.2019	in plane lateral load
07.04.2019	increase in courtyar load values
10.10.2019	update load values
14.10.2019	update load values

LOADING PLAN - 1ST FLOOR

CANNERY TRAIL RESIDENCES - 1750 N OXFORD AVE. - EAU CLAIRE, WI