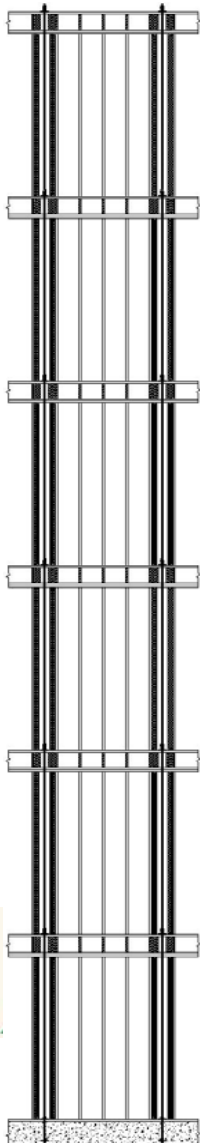


12/13/2010

Compression Post Schedule Villard Street Apartments

6x Walls



Level (Floor)

Level (Floor)	Run Name	A4 & A5		B4 & B5		C4 & C5		D4 & D5		E4 & E5		F4 & F5		DWBS	
		Post Location	Outer	Inner	Outer	Inner	Outer	Inner	Outer	Inner	Outer	Inner	Outer	Inner	Outer
6th Level	Post Size	2x6	2x6	2x6	2x6	2x6	2x6	2x6	2x6	2x6	2x6	2x6	2x6	2x6	2x6
	Post Qty	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Required Load kips	10.30		10.30		10.30		10.30		10.30		10.30		10.30	
	Allowable Load kips	12.25		12.25		12.25		12.25		12.25		12.25		12.25	
	Limiting Failure Mode	Crushing		Crushing		Crushing		Crushing		Crushing		Crushing		Crushing	
5th Level	Post Size	2x6	2x6	2x6	2x6	2x6	2x6	2x6	2x6	2x6	2x6	2x6	2x6		
	Post Qty	1	1	1	1	1	1	1	1	1	1	1	1		
	Required Load kips	10.30		10.30		10.30		10.30		10.30		10.30			
	Allowable Load kips	12.25		12.25		12.25		12.25		12.25		12.25			
	Limiting Failure Mode	Crushing		Crushing		Crushing		Crushing		Crushing		Crushing			
4th Level	Post Size	4x6	4x6	2x6	2x6	2x6	2x6	2x6	2x6	2x6	2x6	2x6	2x6		
	Post Qty	1	1	2	2	2	2	2	2	2	2	2	2		
	Required Load kips	20.80		20.60		20.60		20.60		20.60		20.60			
	Allowable Load kips	26.32		24.49		24.49		24.49		24.49		24.49			
	Limiting Failure Mode	Crushing		Crushing		Crushing		Crushing		Crushing		Crushing			
3rd Level	Post Size	4x6	6x6	4x6	6x6	4x6	6x6	4x6	6x6	6x6	6x8	6x6	6x8		
	Post Qty	1	1	1	1	1	1	1	1	1	1	1	1		
	Required Load kips	30.90		30.90		27.80		30.90		41.20		41.20			
	Allowable Load kips	33.25		33.25		33.25		33.25		45.01		45.01			
	Limiting Failure Mode	Crushing		Crushing		Crushing		Crushing		Crushing		Crushing			
2nd Level	Post Size	6x8	6x10	6x6	6x8	4x6	6x6	6x6	6x8	6x8	6x10	6x8	6x10		
	Post Qty	1	1	1	1	1	1	1	1	1	1	1	1		
	Required Load kips	51.50		41.20		30.90		41.20		51.00		51.50			
	Allowable Load kips	56.72		45.01		33.25		45.01		56.72		56.72			
	Limiting Failure Mode	Crushing		Crushing		Crushing		Crushing		Crushing		Crushing			

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AutoTight® Holdown Systems
 by Commins Manufacturing
 CAT Project ID: 10-0760

runs "4" and "5" are identical except
 runs "4" have no Level 6