

# AutoTight Tie-Down Systems

Commins Manufacturing

360-378-9484



Quick Start Sample Project			Project Information				For Quick Start						
1. Bid Date: *		2/16/11	2. Project ID#		75-19846		3. Revision #:		Change the circled areas to suit your project.				
6. Project: *		The Sample Project				7. Distributor:		Project Name address etc.					
Address:		960B Guard Street				Contact:		Engineer of record's contact information					
City, ST, ZIP:		Friday Harbor, WA 98250				Address:		Building Code(s) that apply to the project					
9. Est. Start Date				11. # of Bldgs		1		City, ST, ZIP:					
10. Plan Set *		Bid Set		12. Plan Date		1/1/11		Phone:					
Building / Site Plan Notes:		If you use this sample to create your own job, make sure to fill in at least these boxes correctly for your job: 19, 31 (automatically filled from 40), 32, 40, 43 & 51				Fax:		e-mail:					
15. Engineer Firm:		AutoTight AutoDesigner				16. Contractor:		Estimated Wood Shrinkage is filled in automatically from floor joist type					
EOR/Contact:						Contact:		Maximum Elongation Allowed by Local Code					
Address:		P.O. Box 3338				Address:		Run Termination Type					
Suite/Unit:		Suite 2				Suite/Unit:		Cell:					
City, ST, ZIP:		Friday Harbor, Wa 98250				City, ST, ZIP:							
Phone:		360-378-9484		Cell:				Fax:					
Fax:						e-mail:							
e-mail:						13. Ship to City, ST, ZIP:							
Structural Holdown System Information				18. Complete CAT System		Yes		21. Detail OK		22. DWG #			
19. Design Code: *		IBC_2009		State of Washington Building Code		20		26		27			
25. Req'd Loads per Schedule		1/10/11		<- Include Drawing Date				21. Detail OK		22. DWG #			
30. Take-Up Device at Each Level		Yes		Add'l Run				21. Detail OK		22. DWG #			
31. Est. Wood Shrinkage*, in/floor		1/4		Notes				21. Detail OK		22. DWG #			
32. Elongation Max Between Connections (in)		0.200						21. Detail OK		22. DWG #			
33. Run Termination Type *		Top Plate Termination		34. Wood Beam Starts		Yes		35. Steel Beam Starts		Yes			
Threaded Rod / Couplers		Wood Specifications		We assume				44. Detail OK		45. DWG #			
36. Standard Rod Type		A307		40. Shearwall Plates *		DFL		44. Detail OK		45. DWG #			
37. High Strength Rod Type		C1045		41. Studs per Plans		DFL		44. Detail OK		45. DWG #			
38. Higher Strength Rod Type		A193-B7		42. Post per Plans		DFL #1		44. Detail OK		45. DWG #			
39. Extra High Strength Rod		A354-B8		43. Floor Joist *		11 7/8" TJI		44. Detail OK		45. DWG #			
Story Heights (Carpet to Carpet):			Wall Plates		Joist+Floor Plywood		Comp Post Height		48. Elev.		49. Additional Wood Notes:		
51. Floor/Level *		52. ft. *		53. in. *		Sill (in.)		Top (in.)		Between		in.	
6th		10		0		1 1/2		3		9		7 1/2	
5th		10		0		1 1/2		3		4 & 5		12 5/8	
4th		10		0		1 1/2		3		3 & 4		12 5/8	
3rd		10		0		1 1/2		3		2 & 3		12 5/8	
2nd		10		0		2 1/2		3		1 & 2		12 5/8	
48. Elev.		√		A1.2						49. Additional Wood Notes:			
										Floor or Level Names			
												Carpet to Carpet Heights for each Story	
Anchor Rod Embedments				55. CAT Embeds		No		56. Original Plan Embed Details		√		S5.6	
Embed Type		57. PT Deck		58. Footing		59. Wall							
Depth/Width in		60. Thickness		61. Depth		62. Width							
63. Concrete PSI												Anchor Bolt Above Slab	
64. Hot Dipped Galvanized (HDG) Rod Required		No		65. Embedment Chairs Supplied						+		6 inches	
Non-CAT System Embedment Rod Size, Thread Pitch and Material Type must be Verified Before Ordering													
66. Additional Embed Notes:												When finished erase these notes	

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