



Technical Information Private Garages

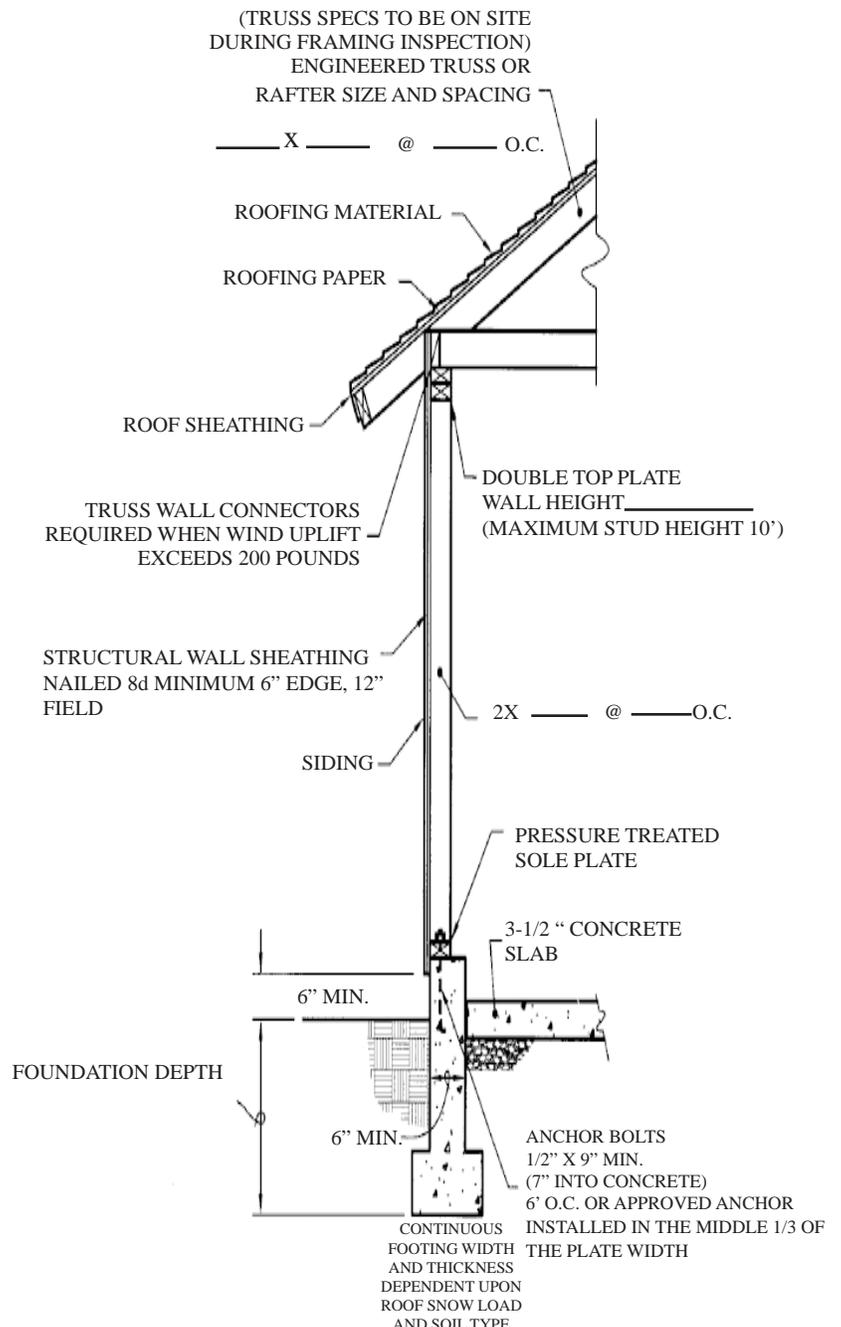
BP-13

Department of Building and Planning

The following are typical details for a residential garage up to a maximum of 36 feet wide (based on truss width) and 60 feet in length. The length may be increased within the inclusion of interior braced lines. The following details may or may not represent the proposed project. If you are using this detail as a portion of your plan submittal, please complete the requested information where indicated. This completed detail, along with any additional information, needs to be submitted with your application and be on site at the time of inspection.

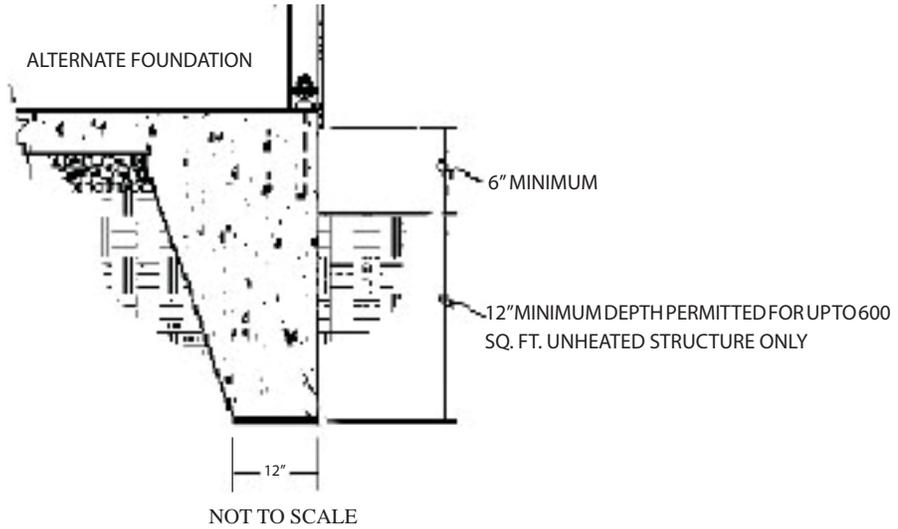
1. Specify continuous or intermittent wall bracing and show design meets code requirements.
2. Exterior walls with a fire separation distance less than 5 feet from property lines shall be 1-hour fire rated with exposure from both sides. Detached garages less than 3' from the residence shall have 1/2" gypsum board on the interior side of the garage wall.
3. Doors entering a garage from the house must be 1 3/8" solid core, or a 20 minute fire rated door.
4. Details are for single story structures only.
5. Trusses shall be connected to wall plates by the use of approved connectors when uplift exceeds 200 pounds. Verify with the truss specifications.

GIRDERS AND HEADERS SUPPORTING	SIZE	GROUND SNOW LOAD (psf)	
		39	
		BUILDING WIDTH (feet)	
		36	
		SPAN	NJ
ROOF AND CEILING	2 - 2 X 4	2' - 8"	1
	2 - 2 X 6	4' - 0"	2
	2 - 2 X 8	5' - 0"	2
	2 - 2 X 10	6' - 1"	2
	2 - 2 X 12	7' - 0"	2
	3 - 2 X 8	6' - 5"	2
	3 - 2 X 10	7' - 7"	2
	3 - 2 X 12	8' - 9"	2
	4 - 2 X 8	7' - 2"	1
	4 - 2 X 10	8' - 9"	2
	4 - 2 X 12	10' - 2"	2



ALTERNATE FOUNDATION

SECTION A-A (FOR DETACHED)



BUILDING DIMENSIONS: _____

GARAGE DOOR HEADER SIZE: _____

INDICATE THE LOCATION AND THE SIZE OF ALL WINDOWS AND DOORS: _____

Jurisdiction Contact List:

- [Building and Planning](#) 477-3675
- [Public Works](#) 477-3600
- [Environmental Services](#) 477-3604

For more information contact:

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