Detached Garage Permit Application-Residential

Project Address: _____________________________________________________________________

What is the length and width of the garage (in feet)? ____________________X__________________

Is the garage more than 1 story in height? __Yes __No

What is the height of the roof peak from floor slab (in feet)? _____________________________

What is the distance to property lines (in feet)? Side: ____________________ Rear: _____________

• Walls less than 5’ from property lines must be fire rated (see details in garage handout).
• Roof projections less than 4’ from property lines must be fire rated (see details in garage handout).

Is this garage being constructed on a new or existing slab? __New __Existing

• Existing slabs must be inspected prior to construction.

• __ 0-720 SF (8”x8”) __ 721-1000 SF (12”x18’) __ 1000+ SF (42” frost ftg.)

• All slabs must be at least 6” above grade or provide concrete block to raise framing 6” above grade.

Indicate slope of site where the garage will be located: __Less than 2’ __2’ to 4’ __More than 4’

• See slab/wall details required for sites sloping more than 2’.

Indicate height of framed walls. __8’ __9’ __10’ __More than 10’

Indicate header sizes: Overhead doors_____Swinging doors_____Windows____
• Double 2X12 minimum for 16’ overhead doors with no trusses bearing above.
• LVL header required for 16’ overhead doors with trusses bearing above- Must meet manufacturer’s span specifications.
• Openings less than 16’ wide- See International Residential Code header span charts.

Indicate roof framing: __Engineered Trusses __Stick framed (provide framing layout)

Will the roof system include attic storage? __No __Yes (indicate dimensions, location, and framing)

Will the garage include a second floor level? __No __Yes (indicate dimensions, location, and framing)
Narrow wall bracing required?  ___Yes   ___No
Show the following on the diagram below:
- Garage dimensions
- Direction of roof ridge
- Size/location of door and window openings
- Distance between openings

Minimum wall widths for fully sheathed walls with typical framing (no special bracing):
- 8’ wall - 24” minimum width
- 9’ wall - 27” minimum width
- 10’ wall - 30” minimum width

Minimum wall widths for fully sheathed walls with narrow wall bracing (see bracing details):
- 8’ wall - 16” minimum width
- 9’ wall - 18” minimum width
- 10’ wall - 20” minimum width

Width=

Length=