

**Detached Garage - Specifications for:**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Legal Land Location: \_\_\_\_\_

Phone: \_\_\_\_\_ Cell: \_\_\_\_\_

Email: \_\_\_\_\_

Contractor: \_\_\_\_\_ Ph: \_\_\_\_\_

**Specifications**

**Foundation (grade beam & piles) OR Slab (page 4)**

Foundation:  Yes  No

If "yes" supply site specific drawings stamped by a Structural Engineer.

If "no" provide the following:

Slab dimensions: \_\_\_\_\_ wide x \_\_\_\_\_ long

Slab thickness: Overall \_\_\_\_\_ Perimeter \_\_\_\_\_ (see page 4 for details)

Type of base \_\_\_\_\_

**Walls:**

Size & spacing of studs: \_\_\_\_\_

Size, type & spacing of anchor bolts: \_\_\_\_\_

Wall/building height to eave: \_\_\_\_\_ Type of siding: \_\_\_\_\_

Thickness & type of wall sheeting: \_\_\_\_\_

Insulation & vapour barrier:  Yes  No

Inside finish: \_\_\_\_\_ None \_\_\_\_\_

**Vehicle Door Width & Header Size:** Size 1: Opening width \_\_\_\_\_ & Header size \_\_\_\_\_ / Size 2: Opening width \_\_\_\_\_ & Header size \_\_\_\_\_

**Window Widths:** Window 1 - Opening width \_\_\_\_\_ & Header size \_\_\_\_\_ / Window 2 - Opening width \_\_\_\_\_ & Header size \_\_\_\_\_

Permit # \_\_\_\_\_

Town/Village/RM of \_\_\_\_\_

Date: \_\_\_\_\_



**Roof:**

Engineered trusses by: \_\_\_\_\_

Spacing of trusses: \_\_\_\_\_ & overhang: \_\_\_\_\_

Type of shingles: \_\_\_\_\_

Ceiling finish: \_\_\_\_\_

Insulation: \_\_\_\_\_

**Other:**

Heating: \_\_\_\_\_

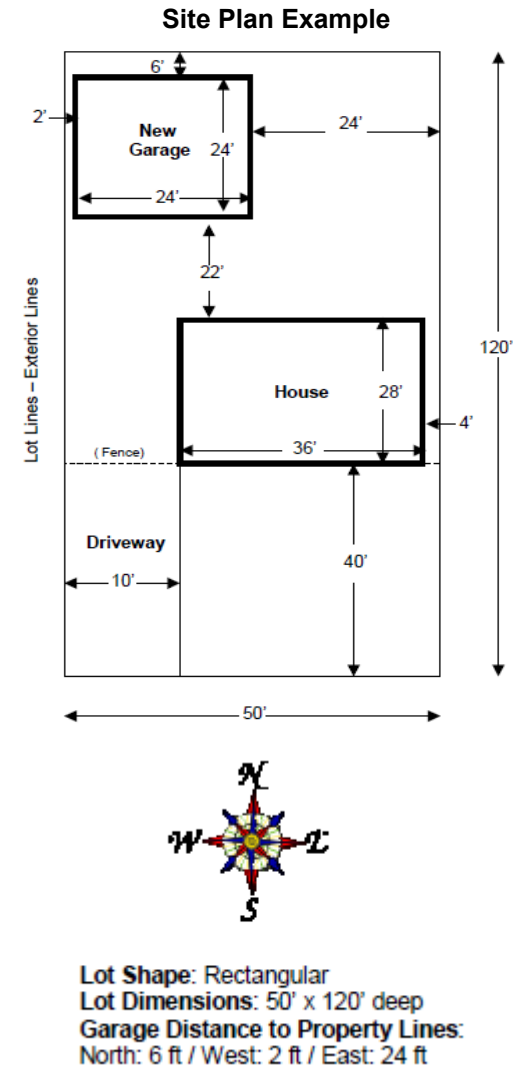
Electrical: \_\_\_\_\_

Pit or Hoist: \_\_\_\_\_

Recommend eavetroughs and downspouts, and deadbolts on man door.

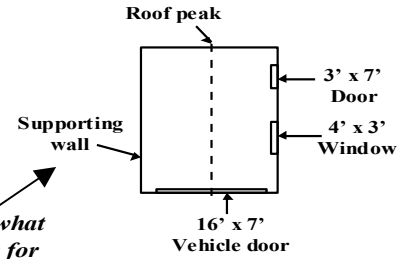
**Site Plan - Provide a sketch below (or on a separate sheet) to show the following:**

1. Lot shape: \_\_\_\_\_
2. Lot dimensions: \_\_\_\_\_ wide x \_\_\_\_\_ deep
3. Garage location and set backs from lot lines: North \_\_\_\_\_ East \_\_\_\_\_ South \_\_\_\_\_ West \_\_\_\_\_
4. All existing buildings, their dimensions & distance to garage.
5. Location of easements, retaining walls & driveways.



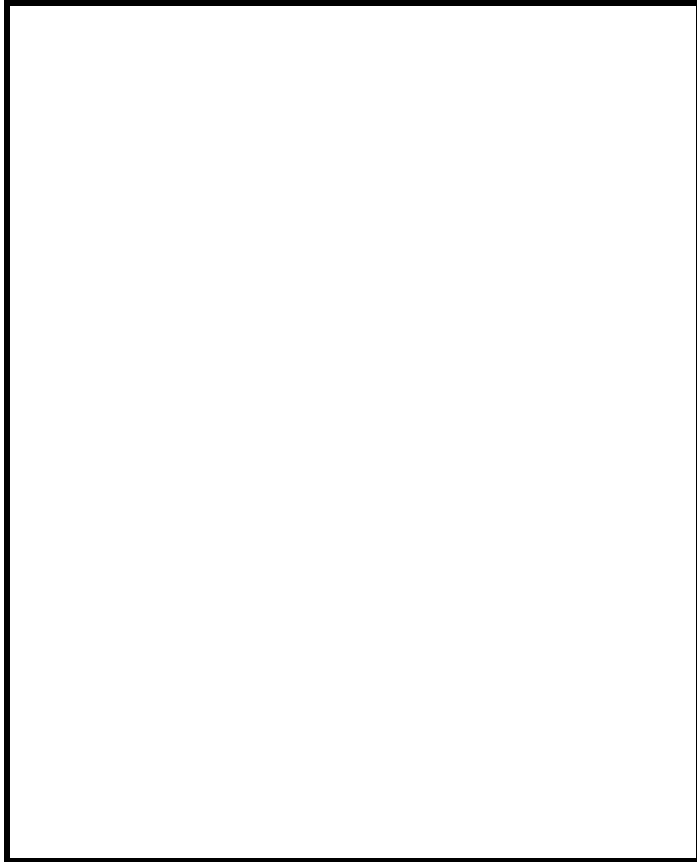
# Roof Layout

Indicate the **location & size of all doors and windows** and the **direction of the roof peak** in the space provided below, using the Example to the right as a template.

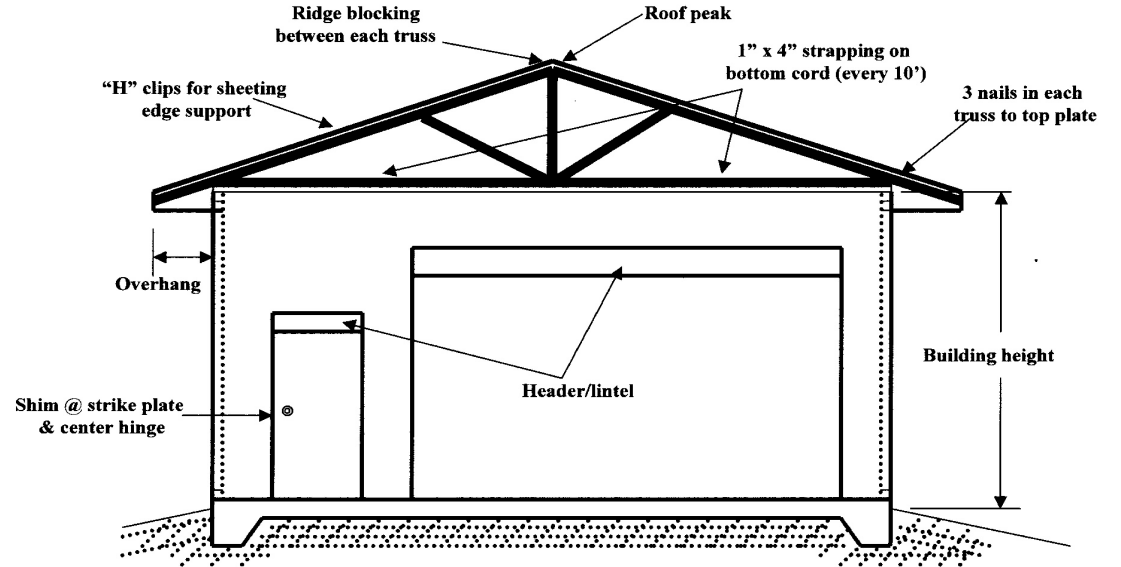


*Example of what we are looking for to determine supporting wall requirements*

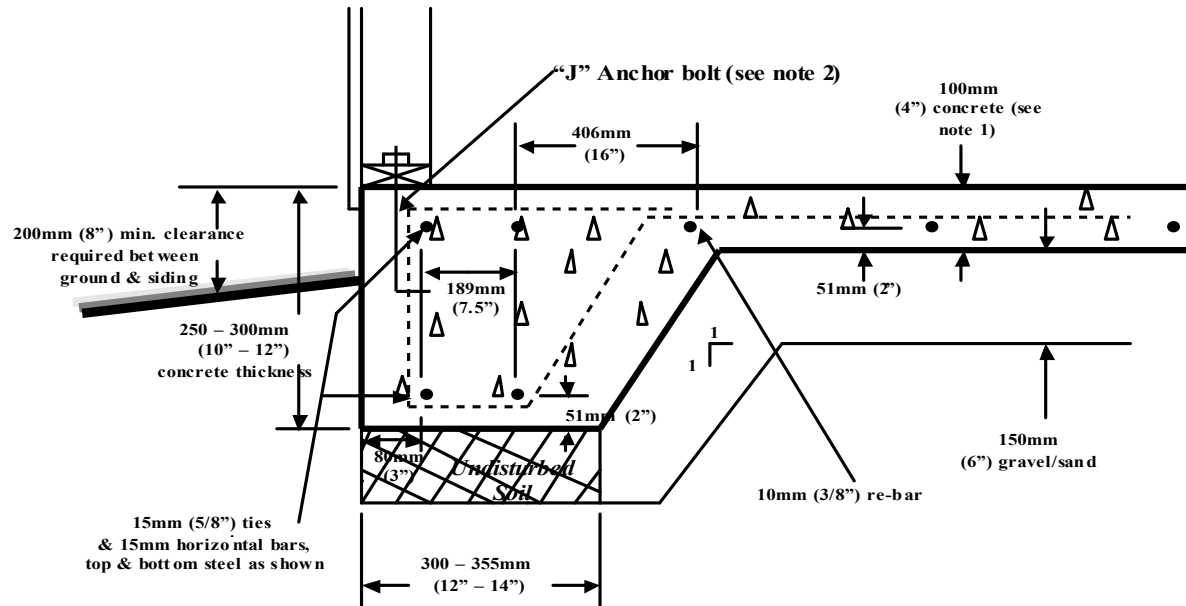
(These lines represent the garage walls)



**Note:** venting & attic hatch required if insulating



## Recommended Reinforced Thickened Edge Concrete Slab



### Notes:

1. 102mm (4") thick reinforced concrete slab with 10mm (3/8") diameter rebar at 406mm (16") on center each placed on:
  - 1a. 6 mil poly cover (as per CGS B51.34M)
  - 1b. 152mm (6") deep compacted gravel base.
2. Around the perimeter place 12.7mm (1/2") x 203mm (8") anchor bolts or equivalent at 900mm to 1200mm (36" to 48") spacing.