

**Section for a Simple Rectangular Detached Garage OR Accessory Building for a Residential Occupancy**  
**Please detach this sheet from booklet and submit with Building Permit Application**

**Roof Section** (☒ check appropriate)

☐ Asphalt Shingles

☐ Other Type: \_\_\_\_\_

☐ Engineered Roof Truss (copy req.)

☐ Other Type (describe): \_\_\_\_\_

☐ Insulation R\_\_\_\_\_ Type \_\_\_\_\_

☐ 6 Mil CSGB Vapour Barrier

☐ 1/2" Ceiling Board Drywall

☐ Other Finish: \_\_\_\_\_

☐ Attic Storage - See foundation section.

**Wall Section** (☒ check appropriate)

☐ Stucco ☐ Siding ☐ Steel

☐ Exterior Wrap

☐ 2 x \_\_\_\_\_ @ \_\_\_\_\_ O/C

☐ Insulation R\_\_\_\_\_ Type \_\_\_\_\_

☐ 6 Mil CSGB Vapour Barrier

☐ 1/2" Drywall

☐ Other Interior Finish: \_\_\_\_\_

**Roof Type** (☒ check appropriate)  
☐ Gable 1   ☐ Gable 2  
☐ Hip   ☐ Mono   ☐ Flat  
 See over for descriptions →

**Building Size**  
 Length \_\_\_\_\_ ft.  
 Width \_\_\_\_\_ ft.  
 Area \_\_\_\_\_ sq.ft.  
 (Area is Length x Width)  
  
 Height \_\_\_\_\_ ft.  
 (from finished grade to peak)

**Overhang** - Must be at least 18" from property line. If overhang is less than 4' from property line the eave MUST be protected. See page 5 of booklet for details.

**Header (Lintel) Sizes**  
 Overhead Door Header(s) \_\_\_\_\_  
 Walk-In Door Header \_\_\_\_\_  
 Window Header(s) \_\_\_\_\_  
 Window Size(s) \_\_\_\_\_  
 Window Location is to be shown on site plan.

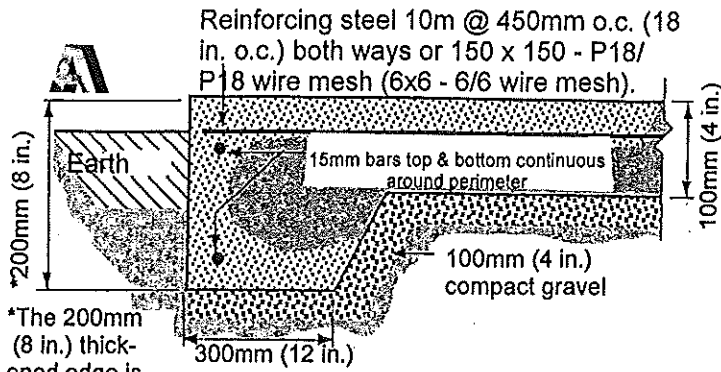
**Overhead Door Size(s)**  
 Width \_\_\_\_\_ Height \_\_\_\_\_  
 Width \_\_\_\_\_ Height \_\_\_\_\_

**Foundation** (☒ check appropriate)  
☐ Type A   ☐ Type B   *See over for → descriptions*  
☐ Type C   ☐ Engineered  
 Note: Attic storage requires Type C.

**TYPICAL WALL / ROOF SECTION**

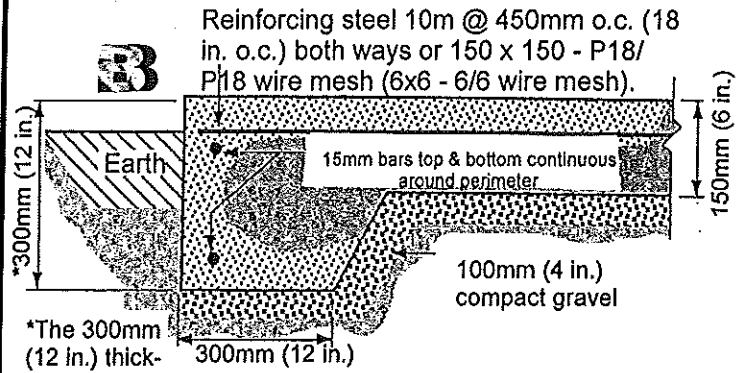
- This plan shall not be used unless the plan has been approved by the Authority Having Jurisdiction.
- A copy of the prefabricators certified roof truss drawings shall be supplied. The foundation details may not be suitable for all soil conditions. If the soil bearing is in question, it is the responsibility of the Building Authority Having Jurisdiction to request that the slab be professionally designed and certified.
- Surface concrete slabs are subject to movement from frost lift and changing moisture conditions. Unheated slabs are subject to greater movement from frost. This movement is greater in fine grained soils then it is in course grained (granular) soils. A granular layer beneath the slab and good drainage will help minimize movement.
- A pressure treated (PT) bottom plate shall be used if the slab surface is less then 6" above the finished grade.
- All reinforcing steel shall be tied and supported in place by proper accessories such as chairs, concrete bricks, etc. to provide approximately 2" of concrete cover.

## FOUNDATION TYPES FOR DETACHED GARAGES AND ACCESSORY BUILDINGS



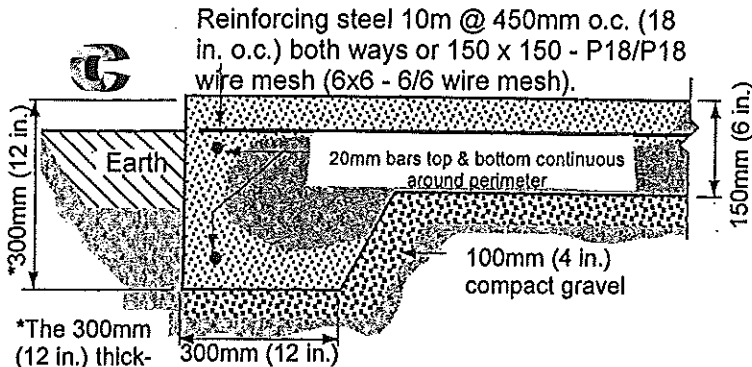
\*The 200mm (8 in.) thickened edge is required on all four sides of the concrete slab.

**Recommended foundation for buildings 50 sq. meters (538 sq. ft.) in area or less.**



\*The 300mm (12 in.) thickened edge is required on all four sides of the concrete slab.

**Required foundation for buildings greater than 50 sq. meters (538 sq. ft.) supporting a roof that has a distance between load bearing walls no greater than 9/1m (30 ft.).**

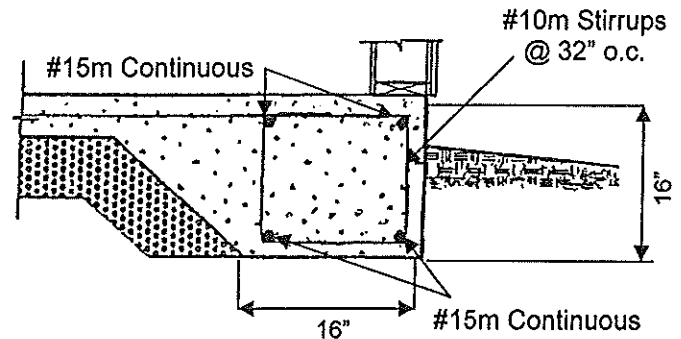


\*The 300mm (12 in.) thickened edge is required on all four sides of the concrete slab.

**Required foundation for buildings supporting a roof that has a distance between load bearing walls no greater than 9.1m (30 ft.) that has storage space built into the roof.**



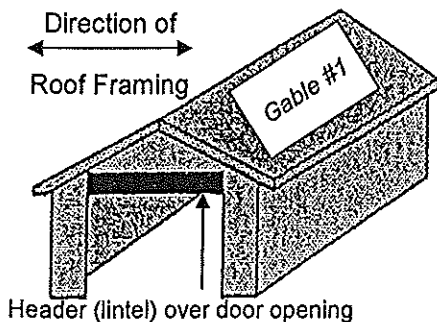
**Engineered & Certified: Sample**



**Please Note: For dry floors in your garage, a moisture barrier consisting of 6 mil poly under the thickened edge slab is strongly recommended, other accessory buildings require a moisture barrier.**

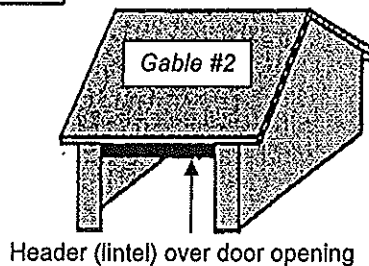
## ROOF TYPES

**Roof Style with Header (Lintel) NOT SUPPORTING a Roof.**

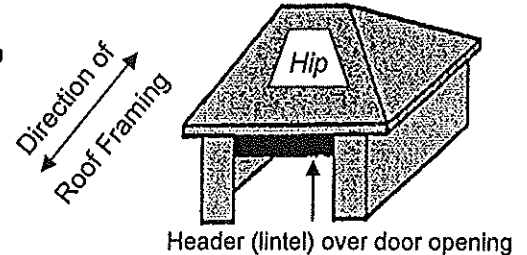


Header (lintel) over door opening

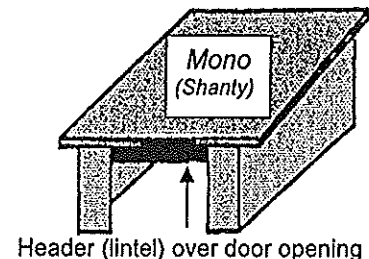
**Roof Styles with Header (Lintel) SUPPORTING a Roof**



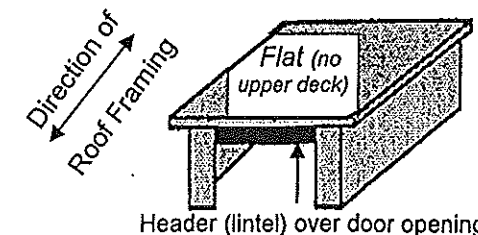
Header (lintel) over door opening



Header (lintel) over door opening



Header (lintel) over door opening



Header (lintel) over door opening