

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

Insulation Stop as Required

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: _____

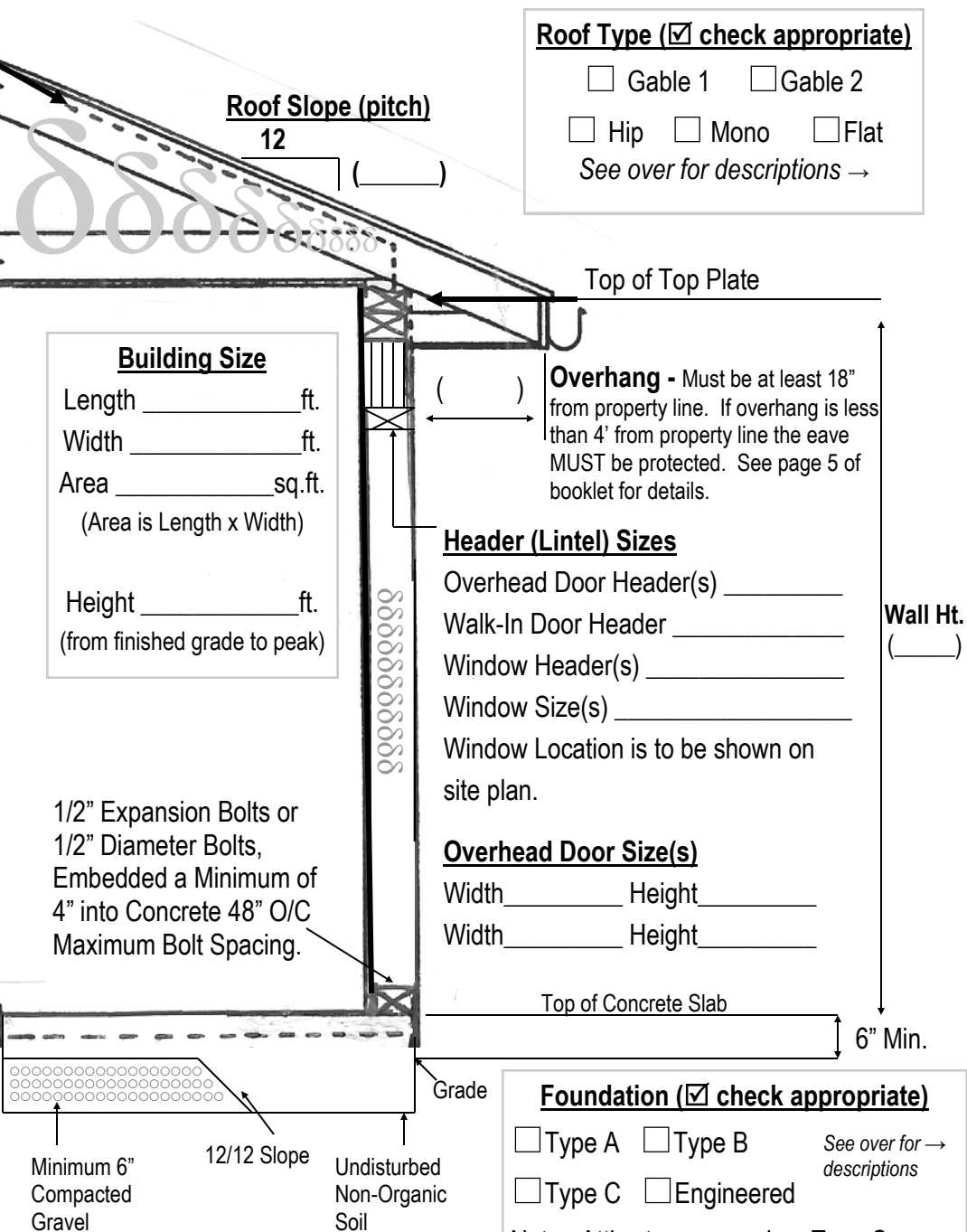
Minimum 4 in. Thick Concrete Slab
 Reinforcement 10m @ 18" O/C BW
 32 Mpa Compression Strength after
 28 Days and Shall have 5% to 8% Air
 Entrainment on 6 Mill Poly on
 Compacted Granular.

Building Size

Length _____ ft.
 Width _____ ft.
 Area _____ sq.ft.
 (Area is Length x Width)

Height _____ ft.
 (from finished grade to peak)

1/2" Expansion Bolts or
 1/2" Diameter Bolts,
 Embedded a Minimum of
 4" into Concrete 48" O/C
 Maximum Bolt Spacing.



Roof Type (☑ check appropriate)

Gable 1 Gable 2
 Hip Mono Flat
 See over for descriptions →

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)

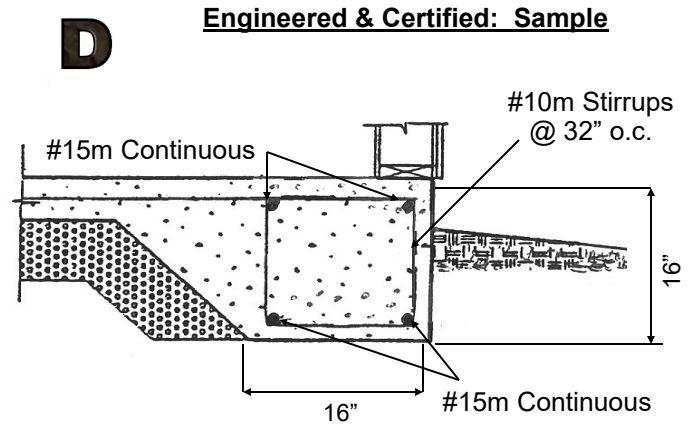
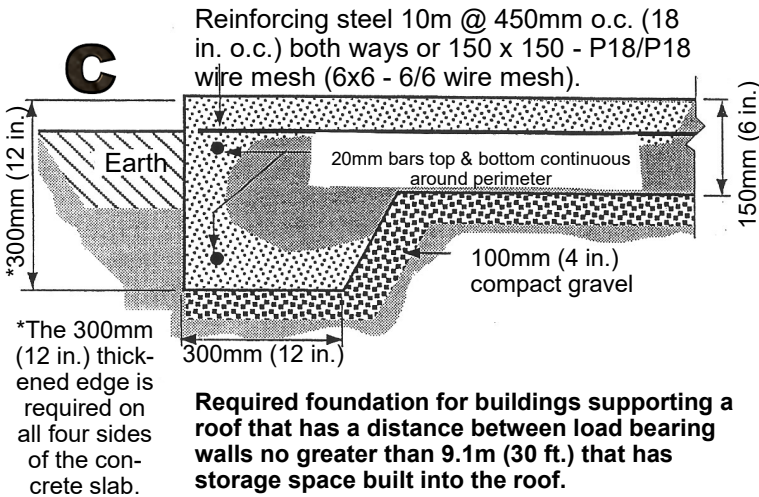
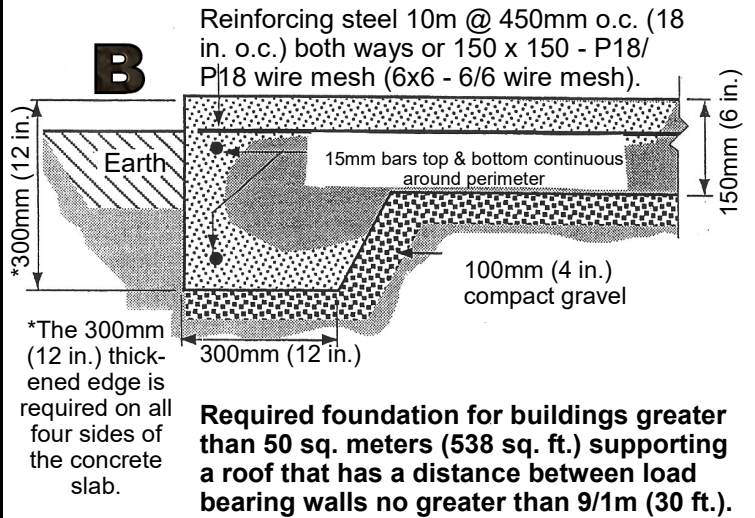
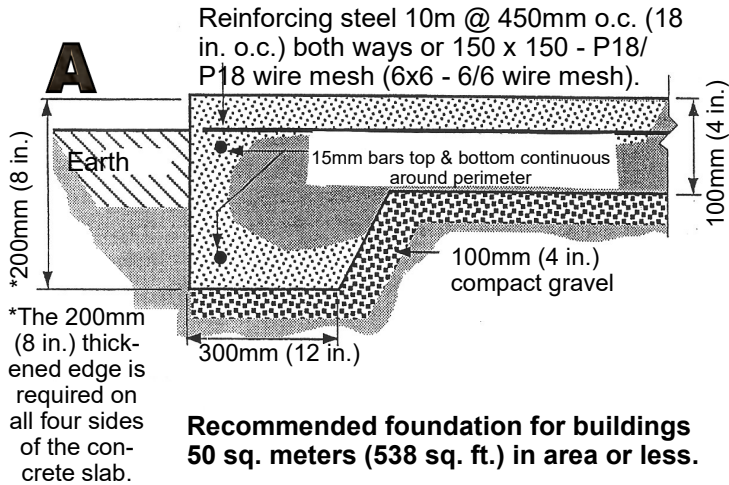
Type A Type B See over for → descriptions
 Type C Engineered

Note: Attic storage requires Type C.
 Note: Insulation is **NOT** to be placed under thickened edge portion of slab

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



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

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

