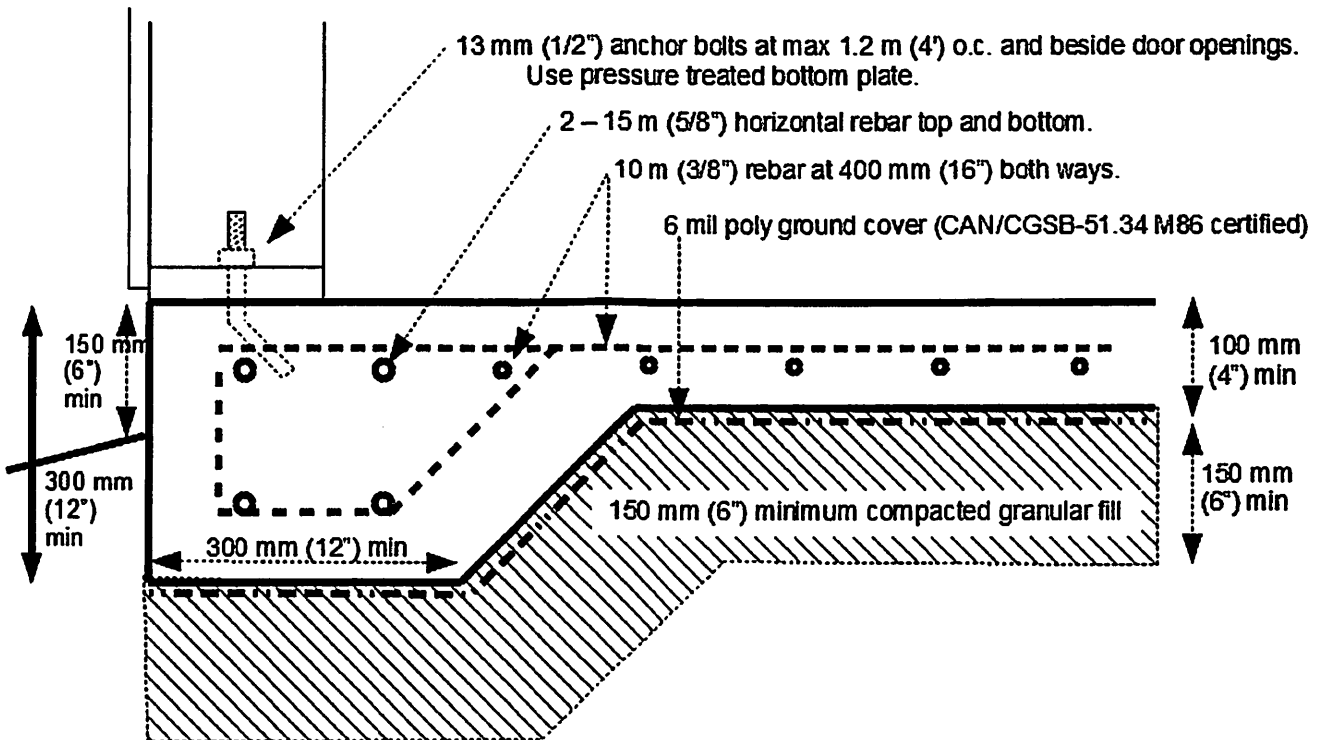


Thickened Edge Concrete Floor Slab (Example)

(Acceptable for detached garages and other small accessory buildings)

This example is only suitable for small, detached, light wood-frame buildings that are 110 m² (approx. 1,200 ft²) or less in floor area and not more than one storey in building height.



- Bearing soil must be undisturbed and have good bearing capacity with proper surface drainage in the vicinity.
- 20 MPA minimum concrete strength is required.
- Thickened edge minimum size is 300 mm x 300 mm (12" x 12"), then tapering to 100 mm (4") slab thickness.
- 50 mm (2") minimum concrete cover must be provided over all rebar.
- Concrete must be a minimum of 150 mm (6") above the finished ground level.
- Support rebar on chairs prior to the concrete pour (do not let rebar contact the soil.)
- Anchor bolts that are 13 mm (1/2") can be cast-in-place or drilled and installed after the concrete pour.