

Requirements for a Mobile Home

Submit:

1. 2 Sets of Plans or Drawings from the manufacture
2. Site Plan (see below)
3. Mobile Home Worksheet
4. Engineered foundation designs if required (see below)
5. CSA Approval # and the Manufacture of Home
6. Deck and landing designs
7. Addition and garage designs provide requirements as noted on their individual "requirement sheets"

Drawing Requirements:

Site plan

Building address; street names; size of the site; size of the building(s); location of the building(s) in relationship to the property lines and other buildings; setback distances of building(s) from front, rear and sides of the property on all sides; legal description; easements.

Foundation plan

Overall size of the foundation; size and location of footings, piles, foundation walls, retaining walls and slabs; size and location of openings for doors, windows and crawlspace or basement access; foundation drainage; size, material and location of columns and beams; compressive strength of concrete. Wood foundations to meet or exceed CAN/CSA-S406-92 "Construction of Preserved Wood Foundations" or engineered.

Floor Plan

Size and location of interior and exterior walls; exits; fire separations; doors (including door swings); stairs; windows showing type and size; cabinets; vanities; fireplaces; plumbing fixtures; electrical and heating (can be on separate page); intended use of all rooms.

Elevations (4)

Include views of all sides of the building; height of finished grade; exterior finishing materials; doors and windows shown; location and height of chimneys; roof pitch.

Engineering is required for the following:

Concrete Piles supporting the homes main beams
Screw Piles supporting the homes main beams
Piles and grade beam type (deep house foundations).
Slab on grade foundations where the house superstructure is supported on a slab with or without piles.
Wood foundations exceeding the S406-92 Standard (approximately greater than 32 feet wide)
Unusual not typical or innovative designs not proven or tested
Non approved, materials, foundation constituents or products requiring an engineer for use

Ventilation System Design:

Mobile Home must have a functioning ventilation system designed for the home

Mobile Home Worksheet

From#:
 2010-043

CSA #: _____ NAME: _____ MUNICIPALITY: _____

Foundation: You must check one below and fill in the blanks

Wood Crib ☐

Wood Footing Pad Size _____ x _____ x _____ (width x height x depth all in inches) * Must be completely treated

Wood Cribbing _____ x _____ x _____ (width x height x depth all in inches) * Must be treated min. 6" up

Piers ☐

Concrete Footing Pad Size _____ x _____ x _____ (width x height x depth all in inches)

Column Size on Footing _____ x _____ x _____ (diameter x depth)

Piles ☐

Concrete Pile size _____ x _____ x _____ (width x height x depth all in inches)

Screw Piles Yes ☐

- Include engineers design along with stamped drawings with application for all Piers and Screw Piles

Anchorage

Type _____ Spacing _____ Min spacing 40' each side

Soil Type

Sand ☐ Clay ☐ Gravel ☐ Other ☐ (if other type): _____

Additions:

Porch ☐ Decks ☐ Garage ☐ Other ☐ (if other type): _____

- Include worksheets for the above (garages cannot be attached unless engineered)

Skirting

Vinyl ☐ Treated Wood ☐ Metal ☐ Other ☐ (if other type): _____

Check list

All trees, grass and vegetation will be removed
 Gravel Base will be installed
 Top of all supports will have brace to prevent sliding
 Unit will be anchored, max spacing 40'
 Skirting has ventilation on all sides
 Cribbing if used will have footing below
 If Piles are used engineer design will be completed

☐ Poly Ground Cover will be Installed Must be rated CSGB
☐ Site will be is graded 2% slope under home to shed water
☐ Home will have 24" of clearance
☐ Skirting if not vinyl or metal will be treated
☐ Skirting can move up and down if needed
☐ Piers if used will have footing below frost
☐ If screw piles are used engineer design will be complete

- Forward this worksheet completed along with your application

2010-043