

TOWN OF VASSALBORO

MUBEC Building Plan Application Form #3

Date: _____

Unheated Accessory Buildings or Additions - Includes garages, workshops, & sheds or leantos > 200 sf

General Information

Owner _____ Phone No. _____

Contractor _____ Phone No. _____

Address _____

Map _____ Lot _____

Zoning District _____

Shoreland _____ Resource Protection _____ Rural _____ Str Protection _____

Description of Proposed Structure _____

Are any walls of the proposed structure within 15 feet of an ascending slope or 40 feet of a descending slope greater than 3:1? (R403.17) (Answer yes or no) _____

Is the proposed building within 5 ft of a property line or existing building? (R302.1) (Y or N) _____

Are any proposed structures are within 100 year flood zone? (Answer yes or no). _____

Foundation Type (check all that apply)

_____ Footings a minimum of 4 ft below grade + frost wall

_____ Crawl space

_____ Haunch 12" wide x 18" high

_____ Haunch 12" wide x 12" high with minimum 6" curb

_____ Slab (haunch required for slabs without a frost wall)

_____ Building on posts (footing required)

_____ Other Describe _____

Foundation Specs (Fill out all that apply)

Footing Width _____ Height _____ Diameter (post) _____

Wall Width _____ Height _____

Slab Base material (R506) (minimum 4") Depth _____ Gravel _____ Crushed Rock _____

Slab Thickness (minimum 3.5") _____

Posts Number _____ Size _____ Spacing _____ x _____

Type _____

Foundation Specs (Fill out all that apply)

Horizontal Rebar All rebar must be tied and held in place prior to pour of concrete (R404.1.2.3.7.4)

_____ ≤ 8 ft wall – #4 bar 12" from top and at mid height (Table R404 1.2(1))

_____ Haunch - #4 bar at top and bottom (R403.1.3.2)

_____ Haunch - #5 bar or two #4 bars in middle third (R403.1.3.2)

_____ Slab - rebar or welded wire in top 1/3 (re-inforcement not required in slab)

Vertical Rebar (Table R404.1.2) (may be required if fill over footing ≥ 6 ft) #4 bar every _____ ft.

Foundation Wall Bar # _____ Spacing _____ (not required if wall ≤ 5 ft)

Curb to slab Dowels every 4 ft _____ other _____

Footing to wall dowels (R403.1.3) #4 bar every 4 ft _____ other _____

Frost Protection of Foundation (choice of 1)

_____ Building footprint ≤ 600 sf - Frost Protection not required

_____ Footings or bottom of posts 4 ft below grade

_____ 2" rigid closed cell foam under entire slab and extending 4 ft beyond edge

_____ Posts on concrete pads placed upon 2 ft x 2 ft 2" rigid closed cell foam

_____ Footings erected on ledge

Curb (not required but recommended)

Width _____ Maximum Height _____

Concrete Compressive Strength (Table R402.2)

_____ 3500 psi (required for garage floor) Location _____

_____ 3000 psi (foundation exposed to weather) Location _____

_____ 2500 psi (foundation area not exposed to weather) Location _____

Anchorage of Building to Foundation (R403.1.6)

_____ ½" anchor bolts with washer and nut 6 ft OC and 1 ft from corners embedded 7" into concrete

_____ Hurricane straps

Other _____

Height of top of foundation wall or slab above final grade (R404.1.6 and R317)

_____ 6" (Minimum requirement)

Other _____

Framing

Floor Joists (R502.3) *Type – indicate 2x, LVL, PSL, LSL, TJI (Wood I beam), or truss

Location #1 _____ Size _____ Span _____ Spacing _____ Type _____

Location #2 _____ Size _____ Span _____ Spacing _____ Type _____

Location #3 _____ Size _____ Span _____ Spacing _____ Type _____

Beams (R502.5)

Location #1 _____ Number _____ Size _____ Span _____ Spacing _____ Type _____

Location #2 _____ Number _____ Size _____ Span _____ Spacing _____ Type _____

Location #3 _____ Number _____ Size _____ Span _____ Spacing _____ Type _____

Wall Studs (R602.3.1) Size _____ Spacing _____ Height _____
Wall Exterior Water Resistant Barrier (703.2) Typar or equivalent _____ Zip System _____
Exterior sheathing (Table R602.10.2) Material _____ Thickness _____
Siding Type _____
Headers (Table R502.5) windows and doors describe _____

Roof
 Is a cathedral ceiling planned in this structure? ___ No ___ Yes
Trusses ground snow load (minimum 70 psf) _____
 Type _____
Roof Anchorage (required for trusses) ___ Hurricane Clips
 other _____
Roof Rafters (R802.5) Size _____ Span _____ Spacing _____
Ceiling joists or rafter ties (R802.4)
 (Required in lower 1/3 at every rafter) Size _____ Spacing _____
Collar ties (required in upper 1/3) (minimum required 1"x4" or ridge straps every 4 ft)
 Size _____ Spacing _____ or 1 1/4" 20 gage ridge strap every 4 ft _____
Roof Ventilation (Check all that apply) – Not required but recommended
 Soffit _____ ridge vents _____ gable end vent _____ proper vent _____
Roof Underlayment (R905.2.7) Material _____
If your roof has a pitch $\leq 4:12$ two layers of underlayment or ice and water shield is required.
Roof Sheathing Material _____ Thickness _____
Roof Covering Material _____
Roof Ice Barrier (R905.2.7.1) (min 24" at eaves) Material / Location _____

Fire protection (Table R302.6)
 Garages 1/2" gypsum _____ (required on walls adjacent to living areas)
 5/8" type X gypsum _____ (required on ceilings adjacent to living areas)

By virtue of the signature below, I hereby verify that all materials contained within this application are true and accurate to the best of my knowledge. I understand that the information contained within this application will be used as a basis for determining compliance with the Maine Uniform Building and Energy Code. Failure to follow the Building Plan Application, as submitted, could result in ordered corrections and / or removal of unauthorized work. All subsequent work shall not be authorized until the required corrections are made.

_____ Signature of Contractor	_____ Date
_____ Signature of Contractor	_____ Date
_____ Signature of Contractor	_____ Date
_____ Signature of Applicant	_____ Date

Approval of Plans

By virtue of this signature, the plans submitted are complete and are consistent with the Maine Uniform Building and Energy Code.

_____ Building Inspector	_____ Date
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Plans Not Approved

The submitted plans are incomplete due to the following

The following sections of the application do not meet code.

_____ Building Inspector	_____ Date
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