

Town of Vassalboro

Date \_\_\_\_\_

**MUBEC Unheated Accessory Structures** – Includes garages, workshops, sheds, leantos, decks > 200 sf  
For applications that are decks fill out areas within outline border.

Owner _____	Phone _____	Email _____
Contractor _____	Phone _____	Email _____
Address _____	Map _____	Lot _____
Structure type _____ Garage _____	Shed _____ Workshop _____	Lean-to _____
_____ Attached Deck _____	Unattached Deck _____	Other _____
Building dimensions (ft x ft) and Area (sf) _____		
Shoreland (Y N) _____ Flood Zone (Y N) _____		
<b>*Foundation Type</b> (Check all that apply)		
_____ Footing + frost wall 4 ft below grade		
_____ Footing + frost wall 4 ft below grade + slab		
_____ Slab with haunch 12" wide x 18" high		
_____ Posts		
_____ Sono tube _____ Tapered piers _____ Concrete pads _____ Technopost		
_____ Other If other describe _____		
<b>*Footing (Required for decks also)</b>		
_____ Width _____ Height _____ No rebar _____ #4 Rebar _____ Amount pieces rebar		
Other _____		

**Wall**

\_\_\_\_\_ Width \_\_\_\_\_ Max. height \_\_\_\_\_

Horizontal rebar \_\_\_\_\_ #4 \_\_\_\_\_ Other \_\_\_\_\_ Amount pieces \_\_\_\_\_

Vertical rebar \_\_\_\_\_ #4 \_\_\_\_\_ Other \_\_\_\_\_ OC spacing \_\_\_\_\_ Soil type \_\_\_\_\_

Rebar dowels footing to wall \_\_\_\_\_ 4 ft OC \_\_\_\_\_ Other \_\_\_\_\_

Anchor Bolts \_\_\_\_\_ 6 ft OC & 1 ft from corners \_\_\_\_\_ Other \_\_\_\_\_

**Slab**

\_\_\_\_\_ Thickness \_\_\_\_\_ Base material depth \_\_\_\_\_ Gravel \_\_\_\_\_ Crushed rock \_\_\_\_\_

Vapor barrier \_\_\_\_\_ 6 ml poly \_\_\_\_\_ None \_\_\_\_\_ Other \_\_\_\_\_

Reinforcement \_\_\_\_\_ None \_\_\_\_\_ Fiber reinforced \_\_\_\_\_ Welded wire \_\_\_\_\_ Rebar \_\_\_\_\_

**\*Foundation Frost Protection (Required if > 600 sf or for attached decks)**

\_\_\_\_\_ Footing 4 ft below grade

\_\_\_\_\_ Slab w/haunch 2" rigid foam under entire slab and extending 4 ft beyond edges

\_\_\_\_\_ Concrete pads on top of 4 ft x 4 ft (2") rigid foam (mainly for post foundation)

Other \_\_\_\_\_

**Concrete Compressive Strength**

\_\_\_\_\_ 3000 psi \_\_\_\_\_ 3500 psi (garage floor) \_\_\_\_\_ 4000 psi \_\_\_\_\_ Other \_\_\_\_\_

<b>*Posts (check all that apply)</b>	Info below is for a _____ Deck beam _____ Floor beam
Size / Type _____ 6" x 6" PT _____	Other _____
Spacing _____ X _____	_____ Diagonal 45° bracing (req. if post > 4 ft high)

**Framing**

Joists

1<sup>st</sup> Floor \_\_\_\_\_ Size \_\_\_\_\_ Span \_\_\_\_\_ OC Spacing \_\_\_\_\_ Type \_\_\_\_\_

2nd Floor \_\_\_\_\_ Size \_\_\_\_\_ Span \_\_\_\_\_ OC Spacing \_\_\_\_\_ Type \_\_\_\_\_

* Deck #1 _____ Size _____ Span _____ OC Spacing _____ Type _____
Deck #2 _____ Size _____ Span _____ OC Spacing _____ Type _____

Type – Indicate KD, PT, LVL, PSL, TJI. floor truss, ect. \_\_\_\_\_

**Beams**

1<sup>st</sup> Floor \_\_\_\_\_ Size \_\_\_\_\_ Span \_\_\_\_\_ Number \_\_\_\_\_ Type \_\_\_\_\_

2nd Floor \_\_\_\_\_ Size \_\_\_\_\_ Span \_\_\_\_\_ Number \_\_\_\_\_ Type \_\_\_\_\_

* Deck #1 _____ Size _____ Span _____ Number _____ Type _____
Deck #2 _____ Size _____ Span _____ Number _____ Type _____

Beam span is the distance between posts and/or foundation. Generally is < 8 ft

Deck ledger \_\_\_\_\_ Size Deck #1 \_\_\_\_\_ Size Deck # 2 \_\_\_\_\_

Floor sheathing thickness \_\_\_\_\_ 5/8 " Other \_\_\_\_\_ Material \_\_\_\_\_

Wall studs \_\_\_\_\_ Size \_\_\_\_\_ OC spacing \_\_\_\_\_ Height \_\_\_\_\_

Exterior sheathing \_\_\_\_\_ Thickness \_\_\_\_\_ Material \_\_\_\_\_

Water resistant barrier \_\_\_\_\_ Typar \_\_\_\_\_ Zip system \_\_\_\_\_ Other \_\_\_\_\_

Headers \_\_\_\_\_ Maximum width window \_\_\_\_\_ Header size and number

Garage door header eave side \_\_\_\_\_ Width door \_\_\_\_\_ Header size and number

LVL may be required if garage door width is 8 ft or more.

**Roof / Ceiling**

Type \_\_\_\_\_ Attic space \_\_\_\_\_ Cathedral \_\_\_\_\_ Combination \_\_\_\_\_ Truss

Truss type \_\_\_\_\_ Attic \_\_\_\_\_ Standard \_\_\_\_\_ Scissor \_\_\_\_\_ OC spacing

Cathedral - Ridge beam \_\_\_\_\_ Size \_\_\_\_\_ Span \_\_\_\_\_ Describe end support

Rafters \_\_\_\_\_ Size \_\_\_\_\_ Span \_\_\_\_\_ OC spacing

Ceiling joist \_\_\_\_\_ Size \_\_\_\_\_ Span \_\_\_\_\_ OC spacing

Collar ties \_\_\_\_\_ Size \_\_\_\_\_ OC spacing

Roof Ventilation \_\_\_\_\_ Soffit \_\_\_\_\_ Ridge \_\_\_\_\_ Proper \_\_\_\_\_ Gable end

Sheathing \_\_\_\_\_ Thickness \_\_\_\_\_ Material \_\_\_\_\_ Roof covering

**\*Deck Connections (Applies also to floor of building on posts)**

Attached deck ledger to existing structure \_\_\_\_\_ 1/2 " dia bolts, nuts, washers (recommended)

\_\_\_\_\_ 1/2 in. dia lag w/washer \_\_\_\_\_ Structural screws \_\_\_\_\_ Horizontal spacing

Joist to ledger \_\_\_\_\_ Joist hanger (recommended) Other \_\_\_\_\_

Joist to beam \_\_\_\_\_ Hurricane tie (recommended) Other \_\_\_\_\_

Post bottom to footing \_\_\_\_\_ 4 ft below grade \_\_\_\_\_ Bottom connector anchored in footing

Post Connection to Beam \_\_\_\_\_ Post top cap \_\_\_\_\_ Notch with 1/2 inch carriage bolts, washes, nuts

Other \_\_\_\_\_ (side attachment prohibited)

I certify the above information to be true to the best of my knowledge

\_\_\_\_\_  
Signature of contractor or property owner

\_\_\_\_\_  
Date

**Approval of Plans**

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

\_\_\_\_\_

Building Inspector

Date

**Plan Incomplete or Inconsistent with MUBEC**

The following changes are necessary to meet code

The following sections are incomplete or need clarification

Building Inspector

Date