

RESIDENTIAL ADDITION AND GARAGE OR ACCESSORY STRUCTURE SUBMITTAL REQUIREMENTS

As required by Bureau Veritas North America, Inc.

Drawings must include all information on this form. Each item should be checked off and this form must be returned with drawings.

- _____ Building permit application.
- _____ Utility service permits. (When applicable)
- _____ Local Municipal Approval
- _____ Site plan with setbacks.
- _____ Two sets of construction project plans. (Must be in ink and drawn to scale)

The following items, views and details shall appear on all plans.

- _____ 1. Elevation of all sides, including indication of final grade.
- _____ 2. Floor plan with overview of each level (if more than one), with all rooms and spaces labeled and all sizes indicated.
- _____ 3. Cross-section view of structure. (if possible)
- _____ 4. Ceiling heights of all floors.
- _____ 5. Footing: Depth; Size (Width and thickness); Include all piers and columns.
- _____ 6. Foundations:
 - _____ a. Composition of walls or supports.
 - _____ b. Means of complying with unbalanced fill heights. (If applicable)
 - _____ c. Anchor bolts in concrete or masonry to be 1/2" diameter bolts at 6"0" on center and within 12" from any corner. 7" embedment of bolts is required.
 - _____ d. Sill plate to be minimum width of walls above.
- _____ 7. Designate type of backfill material to be used.
- _____ 8. Size, location and composition of all columns. Minimum 4" square wood or minimum 3" diameter steel.
- _____ 9. Concrete floor:
 - _____ a. Thickness to be a minimum of 3-1/2".
 - _____ b. Strength of concrete to be 3,500-PSI minimum in garage.
 - _____ c. Vapor barrier is required when garage is attached to a dwelling.
- _____ 10. Species and grade of all framing lumber.
- _____ 11. Size, spacing and direction of floor joists.
- _____ 12. Beam sizes and supports.
- _____ 13. Joists under bearing partitions.
- _____ 14. Framing of all openings in floors and roof.
- _____ 15. Floor sheathing (if applicable) composition, grade and thickness.
- _____ 16. Interior and exterior wall stud sizes, grade and spacing.
- _____ 17. All headers: composition, location and sizes.
- _____ 18. Interior wall covering. (If applicable)
- _____ 19. Exterior wall covering (paper if required) (example: vinyl, brick, wood, etc.)

(Continued)

- _____ 20. Roof framing:
 - _____ a. Size, spacing and direction of all rafters and ceiling joists.
 - _____ b. If trusses, add note to plans: truss specification sheets and layout/placement diagram shall be onsite at time of rough framing inspection.
 - _____ c. Pitch of all roofs.
- _____ 21. Roof sheathing: composition, grade, thickness, blocking or “H” clips.
- _____ 22. Attic ventilation. (Example: ridgevent and vented soffit)
- _____ 23. Roof covering, including felt paper if required. (Example: fiberglass, slate, metal, etc.)
- _____ 24. Indicate heat system and any equipment or service locations.
- _____ 25. Openings from a garage directly into a room used for sleeping purposes shall not be permitted.
- _____ 26. Doors into garages from a dwelling unit shall be solid core 1-3/8” thick wooden doors or 20-minute fire-rated doors.
- _____ 27. Garage floors shall be constructed of non-combustible material sloped to a main drain or main vehicle entry door.
- _____ 28. A garage shall be separated from a dwelling unit and its attic space by not < 1/2” gypsum wallboard applied to the garage side. 5/8" gypsum wallboard must be installed on ceiling if garage has living space above.
- _____ 29. Provide porch and deck plans
- _____ 30. Energy Code Compliance Path and Envelope insulation information
- _____ 31. Basement: Finished or Unfinished
 - _____ a. Finished – must provide drawing of finished areas – provide total square footage to be finished _____ sq. ft.
 - _____ b. Unfinished – storage only: Note on plan
- _____ 32. Indicate basement means of egress method.

This document has been developed to aid you in the plan review process. It is beneficial to you to include as much information as possible when submitting plans for your building project.

Thank you for your cooperation,
Bureau Veritas

THIS COMPLETED FORM MUST BE TURNED IN WITH PLANS

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