

# Simple Build - Details

For use in simple construction, minor additions ONLY  
DO not use for development permit application

**Foundation detail**

Slab on grade\*:  
 Footing width: \_\_\_\_\_  
 Footing depth: \_\_\_\_\_  
 Frost wall:  
 Concrete \_\_\_\_\_ ICF \_\_\_\_\_  
 4' 8' Other: \_\_\_\_\_  
 Frost wall thickness: \_\_\_\_\_  
 Insulation:  
 R12 (floor)  
 R17 (wall)  
 Other: \_\_\_\_\_

**Wall detail**

Wood: \_\_\_\_\_ ICF: \_\_\_\_\_  
 Masonry: \_\_\_\_\_ Other: \_\_\_\_\_  
 Stud type:  
 2x4 2x6 2x8  
 Spacing  
 12" 16" 24"  
 Sheathing:  
 OSB (7/16" or better)  
 Plywood (1/2" +)  
 Boards  
 Other: \_\_\_\_\_  
 Insulation: \_\_\_\_\_  
 R17 effective  
 Other

**Floor detail**

Joist span \_\_\_\_\_  
 Joists \_\_\_\_\_  
 Spacing \_\_\_\_\_  
 2x6 2x8  
 2x10 2x10  
 Subfloor:  
 Plywood \_\_\_\_\_  
 OSB \_\_\_\_\_  
 Boards \_\_\_\_\_  
 Other: \_\_\_\_\_  
 Insulation (if over unconditioned space):  
 R26.5  
 Other: \_\_\_\_\_

Engineered Joists  
 Spacing \_\_\_\_\_  
 Manufacturer: \_\_\_\_\_  
 Thickness:  
 5/8"  
 3/4"  
 Other: \_\_\_\_\_

**Attached deck - details**

Foundation:  
 Screw piles Sonotubes Site-poured footing  
 Posts/columns:  
 6x6 wood Concrete Steel (detail): \_\_\_\_\_  
 Spacing: \_\_\_\_\_  
 Carrying beam #1:  
 Supported length: \_\_\_\_\_  
 # plies: 2 3 4 Other:  
 2x6 2x8 2x10 2x12  
 Carrying beam #2:  
 Supported length: \_\_\_\_\_  
 # plies: 2 3 4 Other:  
 2x6 2x8 2x10 2x12  
 Joists:  
 Spacing: \_\_\_\_\_  
 2x6 2x8 2x10 2x12

**Roofing detail**

Roof span \_\_\_\_\_  
 Rafters *or* \_\_\_\_\_  
 Spacing \_\_\_\_\_  
 2x4 2x6  
 2x8 2x10  
 2x12  
 Sheathing:  
 Plywood \_\_\_\_\_  
 OSB \_\_\_\_\_  
 Boards \_\_\_\_\_  
 Other: \_\_\_\_\_  
 Insulation: \_\_\_\_\_  
 R50 (attic) R26.5 (cathedral)  
 Other: \_\_\_\_\_

Trusses  
 Spacing \_\_\_\_\_  
 Manufacturer: \_\_\_\_\_  
 Thickness:  
 1/2"  
 5/8"  
 3/4"  
 Other: \_\_\_\_\_



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