

# Single Family Residential Addition

2x \_\_\_ rafters spaced \_\_\_ " O.C. or  
Manufactured Trusses spaced \_\_\_ " O.C.  
*(example: 2 x 12 Rafters Spaced 24" O.C.)*

Sheathing \_\_\_\_\_  
*(example: 1/2" exterior plywood)*

Minimum 1x \_\_\_ ridge board  
*(example: 1 x 12)*

Roof covering \_\_\_\_\_  
*(example: Class A 3 tab shingles)*

Note: For roofs with slopes less than 4:12, follow manufacturer's instructions for low slope application of roofing material.

12 pitch

Underlayment \_\_\_\_\_  
*(example: 1 layer 15# felt)*

## Building Section

Note: Attic ventilation and access may be required

Provide roof tie downs  
Solid 2x blocking between rafters that are 2x12 or greater

Ceiling Insulation \_\_\_\_\_  
*(example: R-38)*

Wall Insulation \_\_\_\_\_  
*(example: R-19 Fiberglass Batts)*

2x \_\_\_ ceiling joists @ \_\_\_ O.C.  
*(example: 2 x 8 @ 24" O.C.)*

Double 2x \_\_\_ top plate  
*(example: 2 x 6)*

Span \_\_\_\_\_  
*(example: 23' 5")*

Note: Pre-engineered roof trusses w/truss clips may be used in lieu of roof structure shown.

Ceiling height \_\_\_\_\_  
*(example: 8')*

Diagonal wind bracing or braced wall panels @ corners and each 25' of wall.

Siding \_\_\_\_\_  
*(example: lap or T-111)*

Note: Pre-engineered floor systems may be used and should be installed according to the manufacturers installation instructions.

Wall sheathing \_\_\_\_\_  
*(example: 1/2" exterior plywood)*

Access required

18" minimum from the interior grade level to the bottom of the floor joists.

2x \_\_\_ studs @ \_\_\_ O.C.  
*(example: 2 x 6 @ 24" O.C.)*

Cont. 2x \_\_\_ sill plate  
*(example: 2 x 4)*

Engineered Design: Cassions may be required if your site has swelling soils. A foundation designed by a *PA* licensed architect or engineer may be required.

2x \_\_\_ Joists @ \_\_\_ O.C.  
*(example: 2x10 @ 24" O.C.)*

Check one  
 Foundation: Engineered Design  
 Foundation: Detail A  
*(see page 3)*

Wall width \_\_\_\_\_ "  
*(example: 8")*

Footing size \_\_\_\_\_ " x \_\_\_\_\_ "  
*(example: 8" X 16")*

Property Address: \_\_\_\_\_