

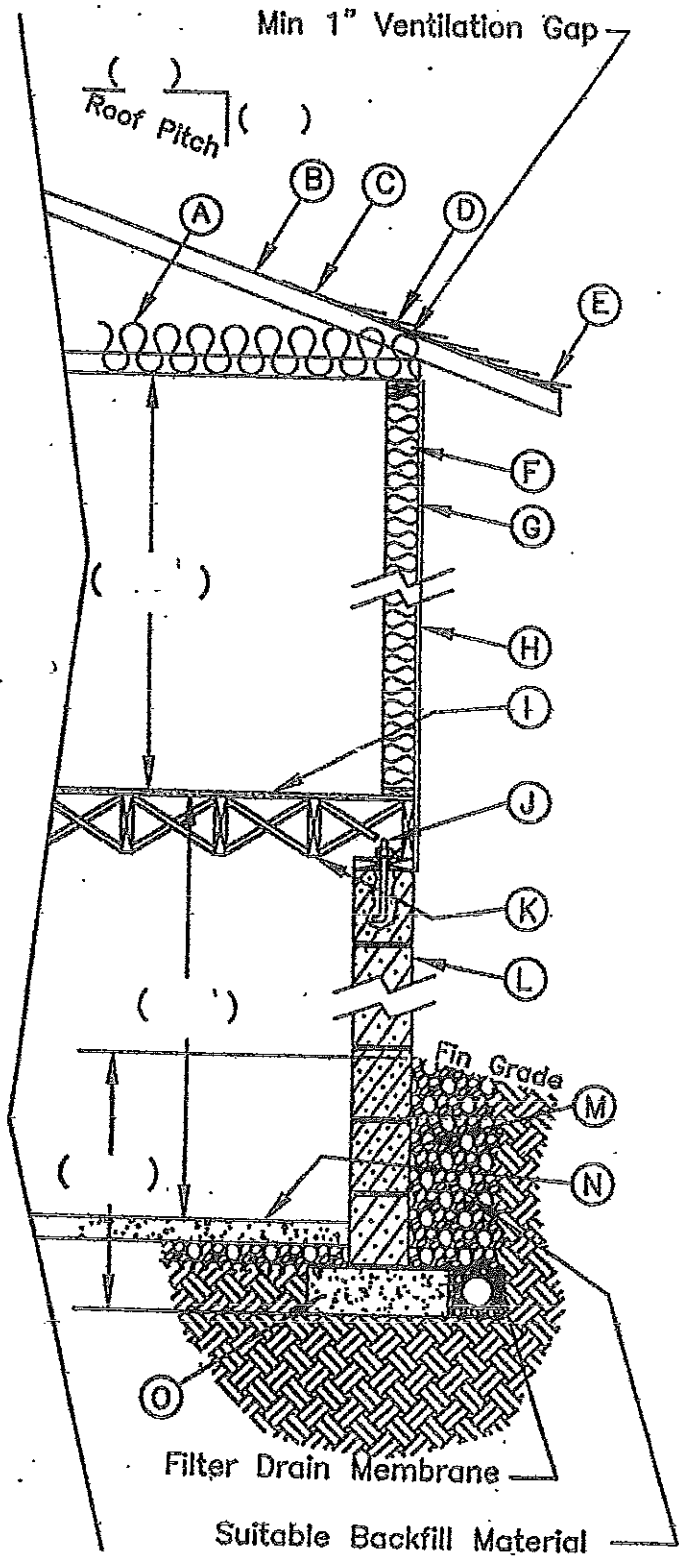
## Residential Additions

Residential additions up to two stories will still need construction plans, but the applicant has the option to use the details below as a submittal as long as there is sufficient information for approval. The applicant will still need to submit a "floor plan" of the addition showing the names and locations of the rooms within the addition.

Floor plans must show locations of smoke alarms, carbon monoxide alarms, electrical items (receptacles, lights, switches, etc.), bedroom egress windows, along with any other pertinent information. Reviewing the "New Home Plan Submittal Guide" can assist with this information depending the extent of the addition. Small, simple additions will require less information in many cases. Contact the building office for further information or clarification as needed.

# CROSS SECTION SUBMITTAL

- (A) Ceiling Insulation:  
Type \_\_\_\_\_ R value \_\_\_\_\_
- (B) Rafters/Trusses  
Type \_\_\_\_\_ Span \_\_\_\_\_  
Spacing \_\_\_\_\_
- (C) Roof Sheathing  
Type \_\_\_\_\_ Thickness \_\_\_\_\_
- (D) Roof Underlayment  
Type \_\_\_\_\_
- (E) Roof Covering  
Type \_\_\_\_\_
- (F) Wall Insulation  
Type \_\_\_\_\_ R value \_\_\_\_\_
- (G) Wall Framing  
Stud Size \_\_\_\_\_ Spacing \_\_\_\_\_  
Type \_\_\_\_\_
- (H) Wall Sheathing  
Type \_\_\_\_\_ Thickness \_\_\_\_\_
- (J) Sill Plate Anchor  
Type \_\_\_\_\_ Spacing \_\_\_\_\_
- (I) Sub-Floor Sheathing  
Type \_\_\_\_\_ Thickness \_\_\_\_\_
- (K) Floor Joist/Truss  
Type \_\_\_\_\_ Span \_\_\_\_\_  
Spacing \_\_\_\_\_
- (L) Foundation  
Type \_\_\_\_\_ Thickness \_\_\_\_\_
- (M) Foundation Waterproofing system  
Type \_\_\_\_\_
- (N) Floor  
Type \_\_\_\_\_ Thickness \_\_\_\_\_
- (O) Footer  
Type \_\_\_\_\_ Thickness \_\_\_\_\_  
Width \_\_\_\_\_



# House Detail Cross Section

Roof Framing: Check  
 \_\_\_ Dimensional \_\_\_/12 Pitch  
 \_\_\_ Engineered Truss: \_\_\_/12 Pitch

Spacing: \_\_\_ o.c.

Attic Insulation Type:  
 Fill Depth \_\_\_"

Roof:  
 Sheathing thickness \_\_\_"  
 \_\_\_ lb Underlayment  
 \_\_\_ Ice and Water Shield

Roofing Type: \_\_\_\_\_

Drip Edge Type: \_\_\_\_\_  
 Fascia Type: \_\_\_\_\_

\_\_\_" Fire Separation Finish

Ceiling Height \_\_\_"

Tie Plate  
 Wall Plate  
 Insulation Type: \_\_\_\_\_  
 Stud Size \_\_\_"X\_\_\_"  
 Spacing: \_\_\_ o.c.

Vented Soffit Type: \_\_\_\_\_

\_\_\_" Subfloor Type \_\_\_\_\_  
 Bottom Plate

Floor Joist: Type: \_\_\_\_\_  
 Size: \_\_\_\_\_  
 Spacing: \_\_\_" o.c.

Insulation

Rim Joist: Type: \_\_\_\_\_  
 Size: \_\_\_\_\_

Wall Finish \_\_\_"  
 Vapor Barrier

Siding Type: \_\_\_\_\_  
 House Wrap Type: \_\_\_\_\_

Ceiling Height: \_\_\_"

Wall Sheathing:  
 Type: \_\_\_\_\_  
 Thickness: \_\_\_"

Subfloor: Thickness: \_\_\_"

Floor Joist Type: \_\_\_\_\_  
 Size: \_\_\_\_\_  
 Spacing \_\_\_" o.c.

Rim Joist: Type: \_\_\_\_\_  
 Size: \_\_\_\_\_  
 Treated Sill Plate: \_\_\_"X\_\_\_"  
 All Fasteners must be galvanized  
 Sill Seal

Anchor Type: \_\_\_\_\_  
 Foundation Wall: Thick \_\_\_"  
 Height \_\_\_"  
 Poured \_\_\_ Block \_\_\_ Wood \_\_\_  
 Footing: \_\_\_"thick \_\_\_"wide

Grade

Ceiling Height \_\_\_"  
 Concrete: 3.5" Min.

Water Proofing/Damp Proofing:  
 Type: \_\_\_\_\_  
 Filter Material \_\_\_\_\_  
 Pea Stone  
 Drain Tile: Type: \_\_\_\_\_  
 Dia.: \_\_\_"

Vapor Barrier  
 Min. 4" Peastone

Note: Footings must be 42" below Finish Grade.