RESIDENTIAL PLAN REVIEW WORKSHEET

Permit# _____

Item #   Y N

1 ☐☐ Provide a survey/site plan showing lot size, building size, setbacks from property lines, other buildings, septic systems, wells, and any other items required by code or ordinance.

2 ☐☐ Two sets of complete plans and specifications to be reviewed and approved. One for the building department, and one to be on site.

3 ☐☐ Energy code compliance forms.

4 ☐☐ Energy code minimum ventilation requirements 7670 or 7672.

5 ☐☐ Residential combustion air calculations IFGC Appendix E worksheet E-1

6 ☐☐ Residential makeup air calculations.

7 ☐☐ Provide floor plans for all levels. Include room size, room use, kitchen and bathroom layout, dimensions of stairway and location, window and door location with sizes, and decks and porches.

8 ☐☐ Provide all exterior elevations showing top of foundation in relation to final grade, grading and drainage, windows, doors, siding type, roof pitch, roof covering, decks and miscellaneous.

9 ☐☐ Provide a typical wall section or section through the building. The following items should include but not limited to:

☐☐ Footing size and reinforcing if required
☐☐ Foundation size, type, height, and reinforcing
☐☐ Foundation anchor size, type, and spacing
☐☐ Foundation drainage (drain tile)
☐☐ Foundation dampproofing (parging and dampproofed) or waterproofing (membrane)
☐☐ Foundation insulation type, R value, and vapor retarder
☐☐ Rim joist insulation type, location and sealing
☐☐ Floor joist type, size, and spacing
☐☐ Subfloor type, size, and thickness
☐☐ Stud, size, and spacing
☐☐ Wall sheathing type and size
☐☐ Building paper/house wrap
☐☐ Exterior wall finish type and application
☐☐ Insulation type and R value
☐☐ Vapor retarder type
☐☐ Interior wall finish
☐☐ Roof rafter or trusses, size, and spacing
☐☐ Subfascia/fascia type and size
☐☐ Soffit system type and size
☐☐ Wind wash barrier
☐☐ Soffit ventilation
☐☐ Roof pitch indicator
☐☐ Roof underlayment and eave protection
☐☐ Roof covering
☐☐ Roof/attic ventilation

(See Attached Sectional View)
Note: Feel free to use this attachment as a submittal document if you wish

Sectional View Attachment

Roof Pitch: 12

Permit# _____

Roof Underlayment: _____

Subfascial/fascia:
Type: _____
Size: _____

Eave Protection: _____

Wind Wash

Attic Insulation _____ R

Note: Flat roofs require manufacturers design requirements in document form.

Soffit Ventilation:
Type: _____
Size: _____

Show and Describe:

a. Size & Spacing of Studs _____
b. Size & Spacing of Ceiling Joists _____
c. Size & Spacing of Roof   Rafters / Trusses _____
d. Size & Spacing of Floor Joists _____
e. Interior Wall & Floor Covering _____
f. Exterior Wall Sheathing _____
g. Roofing Material & Sheathing _____
h. Insulation for: 1 Foundation _____ R
                            2 Walls _____ R

Siding
Type: _____

i. Under Floor Ventilation _____
j. Attic Ventilation _____
k. Earth to Wood Clearances From:
        1 Finished Grade _____
        2 Floor Joists _____

Building Paper/
House Wrap
Type: _____

        3 Beams/Girders _____
l. Location and Size of Bearing Walls _____
m. Headroom/Ceiling Heights _____
n. Vapor Retarder _____
o. Height of Structure from Grade to Peak _____

NOTE:
Openings for doors and windows shall be displayed on a floor plan, headers, beams, and framing members shall be described in detail per each opening.

Subfloor Type, Size, Thickness _____

Rim Joist Insulation,
Location and Sealing _____

6" Separation

Show and Describe:

a. Foundation Size, Type, Reinforcing _____
b. Frostline Protection: Depth _____
c. Footing Size, Type, Rienforcing _____
d. Foundation drainage _____
e. Foundation Insulation/Vapor Barrier _____
d. Anchor Bolts: Type/Spacing _____
e. Drain Tile: Location/Diameter _____
f. Height of Foundation Wall _____
g. Foundation Dampproofing/
    Waterproofing _____

Dampproof
Foundation

101 Development Resources, Inc.3/08

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10   ☐☐ **Structural:** Provide all header, beams, post size, and location. All structural elements should be specified. Certified roof truss drawings may be required if the complexity of the roof system warrants it, otherwise truss drawings are required on site at the framing inspection.

11   **Non-structural:**

☐☐ Show location and specification of smoke detectors
☐☐ Show location and specification of handrails, guardrails, and rise and run of stairways
☐☐ Verify location and requirements for egress windows and/or doors
☐☐ Verify requirements for safety glazing and location
☐☐ Calculate room requirements for natural light and ventilation requirements
☐☐ Verify bathrooms for minimum space requirements
☐☐ Verify ventilation requirements for bathroom
☐☐ Verify fire protection as required for common wall between house and garage