



CITY OF DANVILLE

Community Development

Division of Inspections

Single Family Dwelling Plan Review Submittal

General Information:

Address: _____
House/Addition square footage: _____ House/Addition dimensions: _____
Number of floors: _____ Number of rooms: _____ Universal Design: Yes _____ No _____
Basement: _____ Finished: _____ Use: _____ Unfinished: _____
Crawl space: _____ Slab: _____

Site Information:

Plot plan/Site plan: (showing all building placement) _____

Footing Foundation information:

Footing size: _____ Pier size: _____
Footing/pier material: _____
Foundation wall size: _____ Height: _____
Foundation wall material: _____
Water/moisture sealant material: _____
Depth of backfill: _____
Slab thickness: Main floor: _____ Basement: _____ Garage: _____

Floor structural information:

Sill plate size: _____ Species: spruce _____ southern pine_ other _____
Sill anchorage: (anchorage to be min 6' o/c and 12" from corners or joints)
1/2" bolts: _____ Straps: _____ (straps to be placed to provide equivalent to 1/2" bolts)
Floor joist size: _____ Species: spruce _____ southern pine_ other _____ Spacing: _____ O/C
(Note: If joists are an engineered truss system include copy of drawings)
Floor joist span: _____ feet. Support beam dimensions: _____
Floor/ceiling fire rating: (if applicable) _____ Hrs.

Wall structural information:

Exterior wall stud dimensions: _____ Spacing: _____ O/C Height: _____
Stud species: spruce _____ southern pine_ other _____
Exterior wall header dimensions: Doors: _____ Windows: _____
Type of lateral support: (circle one) Sheathing Let-in bracing
Interior wall stud dimensions: _____ Spacing: _____ O/C Height: _____
Interior stud species: spruce _ southern pine_ other _____
Interior wall header dimensions: Doors: _____ Pass through: _____
Interior Passages minimum 34" wide: Kitchen: _____ Living Room: _____ 1st floor full bath door: _____
One 1st floor bedroom door: _____
Tenant separation wall fire rating: (if applicable) _____ Hrs.

Single Family Dwelling Plan Review Submittal Continued

General Information:

Address: _____

Roof/ ceiling structural information:

Roof pitch: (i.e. 3/12): _____ Roof covering: _____
 Rafter dimensions: _____ Species: spruce _____ southern pine _____
 other _____ Spacing: _____ O/C _____
 Rafter span: _____ Ridge dimensions: _____
 Ridge species: spruce _____ southern pine _____ other _____
 (Note: If roof system is an engineered truss system include copy of drawings)
 Ceiling joists dimensions: _____ Species: spruce _____ southern pine _____
 other _____ Spacing: _____ O/C _____ Ceiling joist span: _____
 Ceiling fire rating: (if applicable) _____ Hrs. _____

Plumbing Information: Not installing _____

Number of bathrooms: Total number of fixtures (i.e.: sinks, showers etc): _____
 Public sewer: yes _____ no _____ Public water: yes _____ no _____
 Irrigation System: yes _____ no _____ Residential Fire Sprinkler: yes _____ no _____

Electrical Information: Not Installing _____

Temporary Service needed: yes _____ no _____
 Existing service size: _____ Amps. New service size: _____ Amps.
 Estimated Number of outlets: 1-10, 11-100 _____, 101-150 _____, over 150 _____
 Special Outlets: _____ Air condition, _____ Heat, _____ Range, _____ Dryer
 _____ Water heater

New HVAC Information: Not Installing _____ (Gas, Electric, Oil, Coal, Wood)

| | | | |
|-------------------------------|------------|-------------|--------------------|
| Forced Air Furnace: | Qty: _____ | Size: _____ | Energy Type: _____ |
| Floor Furnace: | Qty: _____ | Size: _____ | Energy Type: _____ |
| Heat Pump: | Qty: _____ | Size: _____ | Energy Type: _____ |
| Unit Heater: | Qty: _____ | Size: _____ | Energy Type: _____ |
| Air Conditioner: | Qty: _____ | Size: _____ | Energy Type: _____ |
| Boiler: | Qty: _____ | Size: _____ | Energy Type: _____ |
| Duct System: | Qty: _____ | Size: _____ | Energy Type: _____ |
| Air Handling Unit: | Qty: _____ | Size: _____ | Energy Type: _____ |
| Water Heater: | Qty: _____ | Size: _____ | Energy Type: _____ |
| Gas Logs: | Qty: _____ | Size: _____ | Energy Type: _____ |
| Other: (i.e. wood, baseboard) | _____ | | |

Signature

Date

DANVILLE, VA

Site Plan

DANVILLE, VA