

## Sample Building Section

A Building Section presents a view of the Dwelling along an imaginary cut through one particular location of the Building. It illustrates the typical relationship between the various components which are hidden in walls, floors and ceilings. Additional sections may be required at other locations to provide further clarifications. The extent of the sections should correspond with the sectional arrows shown on plans.

### Attic Ventilation:

Supplied by under eaves venting & Roof Vents.  
Combined Vent Area to be min. 1/300th of Insulated Ceiling Area and be protected at perimeter with Foam Channels to ensure air flow over walls.

### Roof Construction:

25 yr Asphalt Shingles  
7/16" OSB Roof Sheathing  
2 x 6 Roof Rafters @ 16" o.c.  
2 x 4 Collar Ties w/ Ribbon Brd  
R-50 Roof Insulation  
Ceiling Joists as per Floor Plan  
6 mil Poly Vapour Barrier  
1/2" Gypsum Board

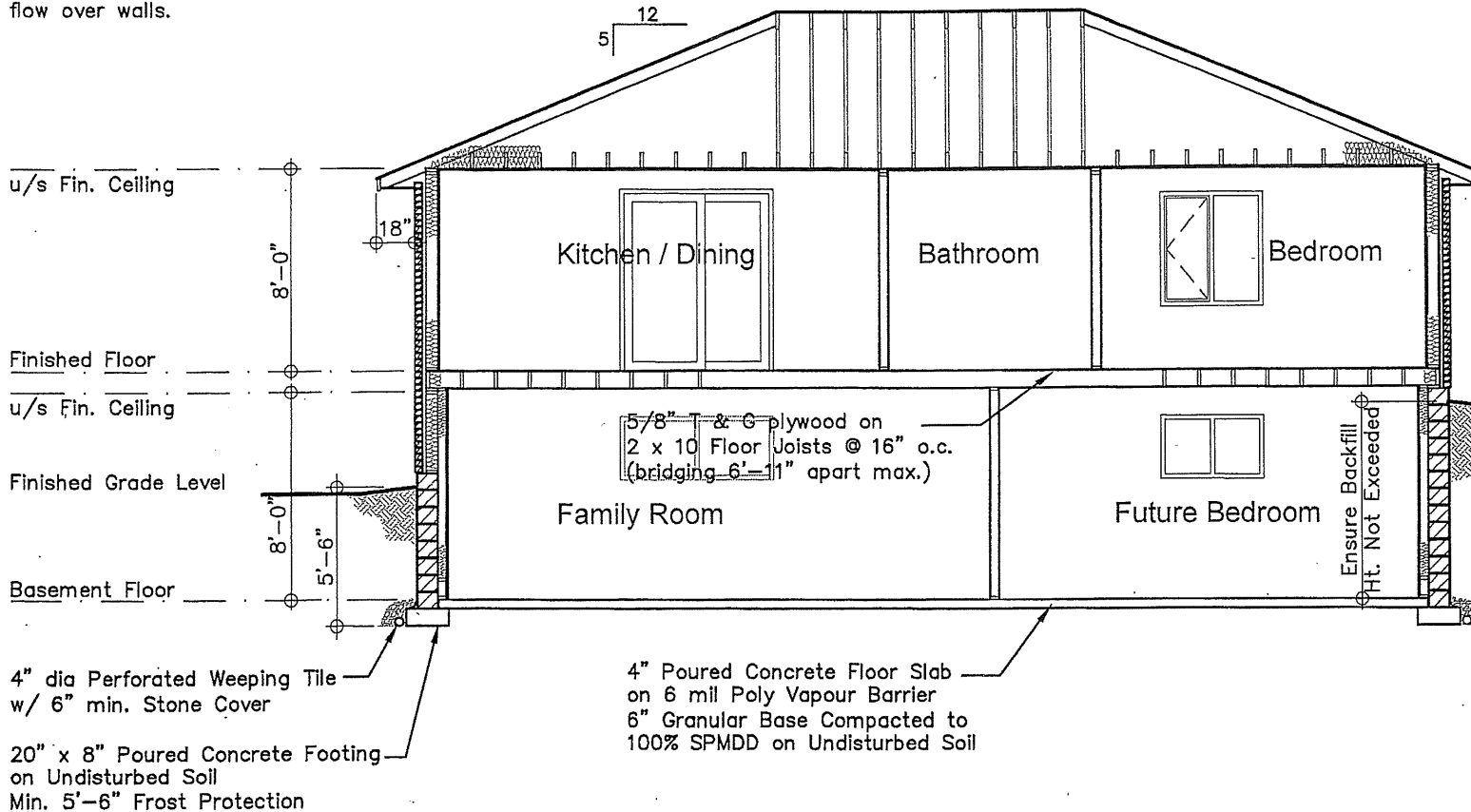
### Exterior Wall Construction:

4" Brick Veneer  
Air Barrier System  
7/16" OSB Sheathing  
2 x 6 Wood Studs @ 16" o.c.  
R-24 Batt Insulation  
6 mil Poly Vapour Barrier  
1/2" Gypsum Board

Finished Grade Level  
Slope grade away from Building

### Foundation Construction:

2 Coats of Bitumen Damproofing  
3/16" Conc. Parging  
10" Concrete Block Fnd Wall  
15# Building Paper  
2 x 4 Wood Strapping @ 16" o.c.  
R-12 Batt Insulation  
6 mil Poly Vapour Barrier  
1/2" Gypsum Board



SAMPLE ONLY



Building Cross Section

Scale: 1/4" = 1'-0"