Basement Wall Detail

Horizontal fire blocking is needed in ceiling joist bays of all unfinished areas, example: mechanical & storage rooms with unfinished ceilings

Type of rim board

Fire blocking is required. Required materials: 3/4" Plywood, 3/4" OSB, 1/2" Drywall or 11/2" conventional framing

2x6 treated sill plate

Finish basement ceiling or drop ceiling

Vertical fire blocking in needed at all unfinished areas, and approximately every 10 ft apart

House foundation wall

R-13 batt insulation with vapor barrier

Remove all FSK continous insulation behind the drywall for all new walls

1/2" gypsum drywall

If exterior foundation wall is not waterproofed then dri-Lock the interior foundation wall

2x4 stud wall 16" on center

2" minimum airspace to allow for ventilation

Pressure treated bottom wall plate

Basement concrete slab

House footing