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

Horizontal fire blocking is required. Required materials: 3/4" Plywood / OSB, 1/2" Drywall or 1 1/2" Finish basement ceiling, 1/2" drywall or drop ceiling.

Vertical fire blocking at all unfinished areas and every 10'.

R-13 batt insulation with vapor barrier.

1/2" gypsum drywall. 1/2" minimum off top of basement slab.

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

2x4 stud wall 16" on center.

Pressure treated bottom wall plate.

2" minimum airspace to allow for ventilation.

Remove all FSK continuous insulation behind the drywall of all new walls.

Type of rim board 2x6 treated plate.

Type of foundation wall and footing.

Baseline concrete slab.

House footing.