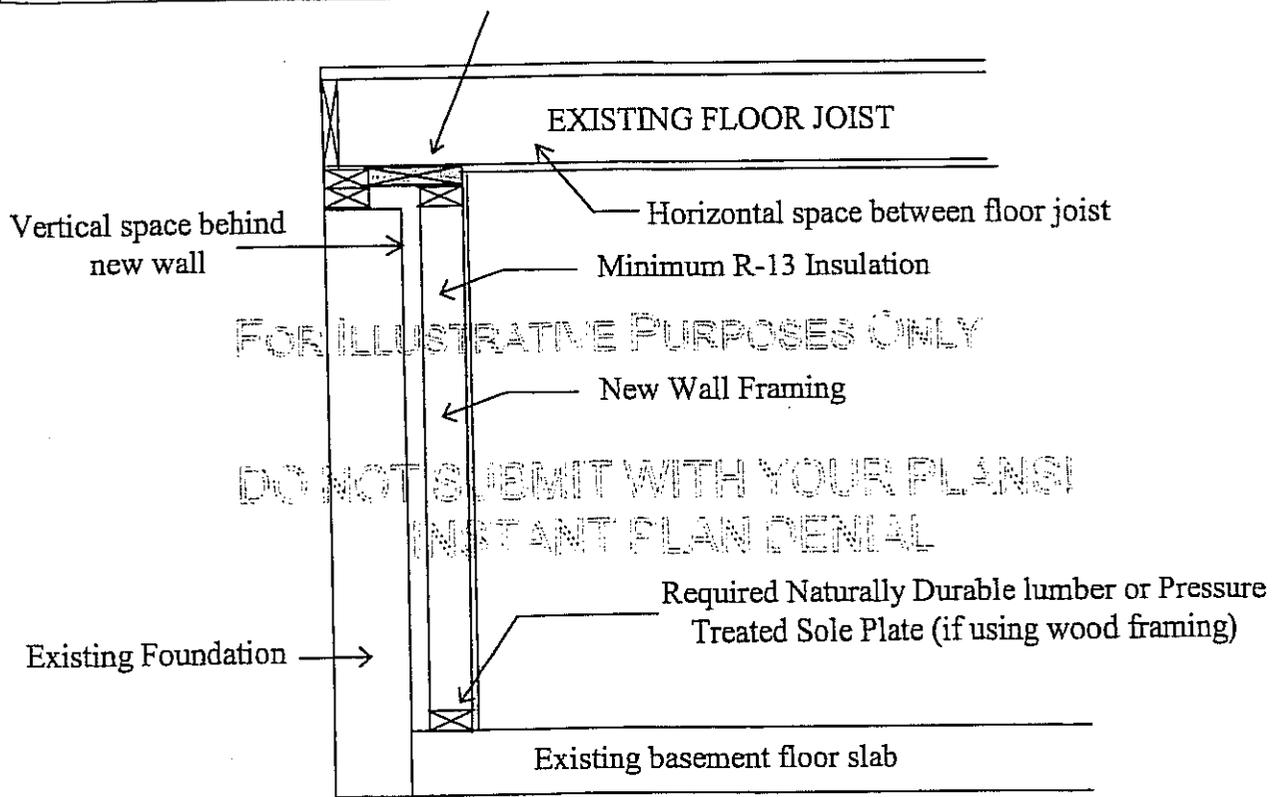


Fireblocking Detail Handout

For a Residential Alteration for Finishing a Basement

Reference 2000 International Building Code, NJ edition (2K IBC, NJ) section R602.8

1. 2-inch nominal (1½") lumber –or–
2. Two thicknesses of 1-inch nominal (¾") lumber with broken lap joints – or –
3. One thickness of 23/32" (¾") wood structural panel (usually plywood) with joints backed by one thickness of 23/32" (¾") wood structural panel – or –
4. One thickness of ¾" particleboard with joints backed by one thickness of ¾" particleboard – or –
5. ½" gypsum board – or – ¼" cement-based millboard – or –
6. Securely fastened batts or blankets of mineral wool or unfaced glass fiber (insulation). This must extend down a minimum of 16". Loose fill insulation material is not permitted.
7. R602.8.1.2 Fireblocking integrity. The integrity of all fireblocks shall be maintained.



NOTE: Sleeping quarters are not permitted in the basement without a zoning approval, the required means of egress and the required 110 volt hardwired, interconnected, battery backup smoke detectors. Sleeping quarters would also require the appropriate permits and inspections.