

## Converting Basement into Crawlspace

Where room spaces in crawl space areas have been created in variance with the approved drawings, the following is required to correct the deficiency.

1. Building permit for alterations.
2. Two Sets of drawings ( as shown in sketch ) must be submitted.
3. Exterior or interior foundation walls to be designed of concrete or concrete block.
4. A Professional engineer has to be retained and B1/B2 letters of assurance from the professional engineer must be submitted to certify that he has supervised the filling of the basement and he has completed tests which shows the sand has been placed having 90 % proctor rating.
5. A 4 " reinforced concrete suspended slab is to be installed, tied to the exterior foundation wall and to the interior concrete or concrete block wall. A foundation base is to be provided for this interior wall. (New slab has to be at or below grade in order to be excluded from floor area calculations.)
6. The existing slab grade must be punctured to provide drainage.
7. Thermal insulation is to be provided on the interior surfaces of the walls, ceilings and floors to prevent moisture condensation.
8. Interior access to the crawl space area and ventilation needs to be provided.
9. All wood-frame partitions must be raised above the new floor of the crawlspace.

(Please refer to the back of this page for the sketch)

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