

BASEMENT ALTERATION BUILDING PERMIT APPLICATION CHECKLIST

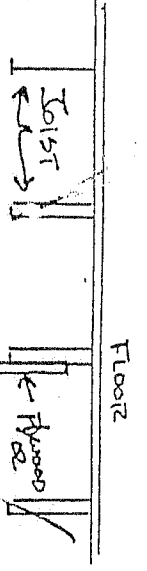
- All construction work must comply with the Pennsylvania UCC, as amended.
- Submit 2 complete sets of drawings.
- Prepare floor plan showing basement layout, include all dimensions indicating new and existing walls, door sizes, stair width, stair railing, tread and riser dimensions, closets, mechanical room, etc.
- Provide location of all proposed plumbing fixtures, ejector pump and/or sump pump, along with a line diagram for water, drain and vent lines. All plumbing must be done by a registered plumber.
- Provide a section through the new space indicating: ceiling height, type of finished ceiling, frame wall construction with species and grade of stud, finish floor material, fire stopping at exterior walls, draft stopping at drop ceiling areas.
- Provide electrical plan indicating the location of all receptacle outlets, lighting fixtures, smoke detectors, switches and electrical panel. All work is to be inspected by an approved electrical inspection agency.
- Provide HVAC plans and calculations for the new habitable space.

Submit all items above with a completed Building Permit Application. All contractors are to be registered with the Township prior to permit approval.

You will receive a list of required inspections with your building permit. The Building Department will not be able to issue a Certificate of Occupancy or release any escrow until all inspections are approved.

Typical Basement Requirements:

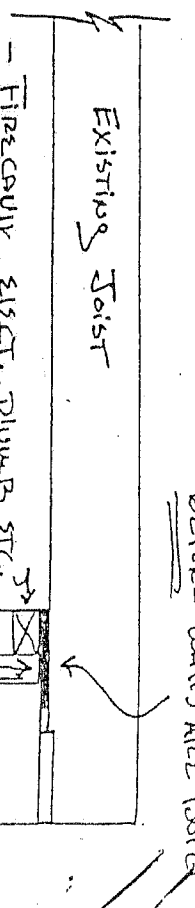
1. If structural changes or change to original means of egress is planned, a 2nd means of egress to the outside by either an access window or door is required. Include the size of window or door (5.7 sq. ft. minimum).
2. Fire stopping shall be installed where required; in basement renovations all concealed spaces created by new walls shall be stopped.
3. Access (or access panels) shall be provided for all plumbing cleanouts, water shut-offs, and electrical panels.
4. If plumbing is installed, a detailed plumbing diagram must be supplied showing pipe size, length of runs, distance to vents and water feed plan.
5. Air exchange grilles or a louvered door must be provided when mechanical equipment is enclosed. 12" from the floor and 12" from the ceiling.
6. All electrical work associated with this application shall be inspected and approved by an independent underwriting agency at both rough and final stages.
7. Illuminated 3-way switches at the top and bottom of stairs shall be required.
8. ½" gypsum is required under stairways when they are enclosed and available for storage.
9. Stairway detail showing the rise and tread sizes of the steps.
10. A railing detail showing the height of the handrail, (34" – 38") and the distance between the spindles. (less than 4").
11. Floor plan showing what the room will be used for (Bedroom, TV Room, Rec. Room, etc.)
12. Smoke detectors must be hand-wired, battery backup, and interconnected with the existing smoke detectors.
13. The ceiling height must be shown on the plans.
14. Basement walls must be waterproofed or have "Dry-Lock" applied.
15. If a sprinkler systems is in place, please show the placement of the sprinkler heads on a floor plan.



↑ spaced ceilings ↓

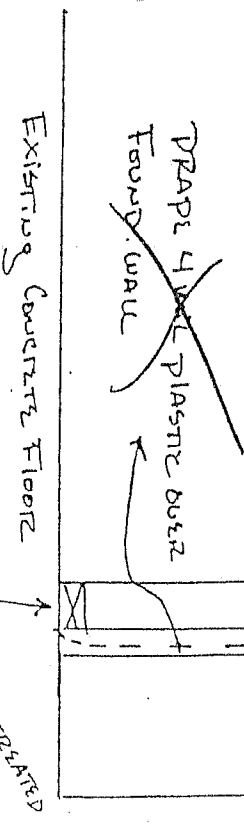
* Provide 500 sq. ft
 Draft stops in ceiling
 Areas. Spaced Divides ceiling
 into 500 sq. ft. min. Areas
 This extend Dividing Joist
 Down to suspended ceiling
 Height and seal any pen-
 trations thru Joist.

Open Trusses must be
 draft stopped from top
 of ceiling to bottom of floor.



- Firecaulk elect., plumb etc.
 holes thru top plates
 - Provide firestop
 to seal space between
 frame & foundation wall
 + open Joist bays.
 (use 1/2" sheetrock, metal,
 3/4 plywood or 2x lumber)
 - Sheetrock walls from
 plate to plate (full)

- Provide access panels to
 all clean-outs, valves,
 sump-pump, panel box
 etc.



Pressure treated
 Bottom plate

BEFORE WALLS ARE BUILT

WALL SECTION