1. All wood base plates shall be pressure treated & all anchor bolts shall be G195 galvanized or stainless steel.
2. All interior wall studs shall be Stud Grade: Spruce-Pine-Fir (SPF).
3. All lumber in contact with the inside of the foundation wall shall be pressure treated.
4. All prefabricated fireplaces shall be installed, vented and supplied with combustion air per the manufacturer's installation instructions. The manufacturer's protective cover shall be installed at all outside fireplace flue terminations that are less than 8 ft. above finished grade.
5. The entire existing home shall have battery operated smoke detectors placed inside & outside each sleeping room and a minimum of one on every floor level of the home. All smoke detectors throughout the basement shall be hard wired (110v) with battery back-up power and shall be interconnected to each other.
6. Enclosed rooms housing fuel fired furnaces and/or water heaters shall not be used for storage.
7. All enclosed, accessible spaces below stairs shall be finished with minimum 1/2" vapor barrier.
8. Ceiling heights in habitable rooms shall not be less than 8 ft. and not less than 8 ft. above any projection.
9. Stairs is not permitted in any basement space that does not have an emergency escape and rescue opening complying with General Note 10.
10. Emergency escape and rescue openings (EERO) shall be located on the floor plan and have the following minimum operable dimensions. All dimensions shall result from normal operation of the window (or door) without disassembly of any kind: height= 24", width= 20", opened area= 5.7 sf.
11. All exhaust fans shall vent directly to the exterior of the home.
12. All existing handrails & guards shall be altered to comply with the code. Handrails & stair guards shall be located between 34" to 38" above the floor nosings. Guards shall maintain a 36" clear horizontal walking surface.
13. Horizontal guards shall be constructed such that a 4" diameter object shall not pass through. Stair guards shall be constructed such that a 4-3/8" diameter object shall not pass through. All guards shall be designed to support 50 lb. force over a 1 square foot area.
14. All habitable rooms shall be provided with natural light and natural ventilation. Natural light shall be through exterior glazed area greater than or equal to 8% of the room floor area. Natural ventilation shall be through openable window and/or door area greater than or equal to 4% of the room floor area.
15. Where natural light and/or natural ventilation is not possible, artificial light and/or mechanical ventilation shall be provided complying with Section R303.1 of the 2005 Hamilton County Building Code. Mechanical ventilation shall provide for 0.35 air changes per hour.
16. Combustion air shall be supplied to all fuel fired equipment (furnaces, water heaters, etc.). The Btu ratings of all fuel fired equipment shall be indicated.
17. Drywall used around tubs and showers shall be moisture resistant (green board).
18. Tempered glass (Category 5) is required when: glazing is within 24" of any door edge, glazing that is > 9 sf and less than 18" above the floor, glazing within 36" of the inside edge of a tub or shower, glazing within 36" horizontally of any stair striger and glazing within 60" of the top and bottom floor.