

# AVON BUILDING DEPARTMENT

## CONNECTICUT BUILDING CODE REQUIREMENTS FOR FINISHED BASEMENTS REFERENCE THE 2003 INTERNATIONAL RESIDENTIAL CODE AS AMMENDED

ALL FINISHED BASEMENT PLANS MUST BE DRAWN TO SCALE ON GRAPH PAPER OR EQUIVALENT AND SHOW THE FOLLOWING INFORMATION WHERE RELEVANT.

PLEASE NOTE THIS IS ONLY A GUIDE. ADDITIONAL INFORMATION MAY BE NEEDED FOR UNIQUE SITUATIONS.

CODE  
SECT.

- R303 ALL WINDOW AND DOOR SIZES AND LOCATION (NATURAL LIGHT AND VENTILATION OR MECHANICAL), REQUIRED HEATING
- R304 ROOM OR AREA DIMENSIONS AND DESIGNATION OF USE
- R305 MINIMUM CEILING HEIGHT FOR NEW CONSTRUCTION IS 7'.NONHABITABLE SPACES-6'8" BEAMS, DUCTS, ETC. MAY PROJECT NOT MORE THAN 4' BELOW REQUIRED HEIGHT.) EXISTING BUILDING CEILING HEIGHTS ARE 6'10" AND 6'6" RESPECTIVELY.
- R310 BASEMENTS WITH HABITABLE SPACE REQUIRE ONE EMERGENCY ESCAPE. BASEMENTS WITH SLEEPING ROOM/S REQUIRE ONE EMERGENCY ESCAPE EACH SLEEPING ROOM BUT NOT ONE IN THE HABITABLE AREA. WINDOW OPENINGS IN BEDROOMS REQUIRE MIN. HEIGHT 24", WIDTH 20" TOTAL AREA 5 SQ. FT. WITH SILL HEIGHT NO MORE THAN 44" ABOVE THE FLOOR. IF THE WINDOW SILL IS BELOW THE ADJACENT GROUND ELEVATION IT MUST HAVE A WINDOW WELL.
- R311 STAIRS AND HALLWAYS
- R313 SMOKE DETECTOR LOCATIONS AND INTERCONNECTION. MUST PROVIDE PROTECTION FOR ENTIRE HOUSE
- R318 INDICATE METHOD OF MOISTURE CONTROL FOR WALLS ETC. SUCH AS INSULATION VAPOR BARRIER, WATER PROOFING OF BELOW GRADE FOUNDATION WALLS ADJACENT TO FINISHED AREA
- R319 #3 PROTECT WOOD IN CONTACT WITH SLAB ETC. FROM DECAY
- R602.8 INDICATE TYPE AND LOCATION OF FIREBLOCKING OF DROPPED CEILINGS, SOFFITS AND WALL TO CEILING TRANSITION
- N1101 INDICATE TYPE OF INSULATION AND LOCATION
- M1401 HEATING AND COOLING EQUIPMENT ACCESS, SIZING, LOCATION, CLEARANCE FROM COMBUSTIBLES, ETC. MUST PROVE EXISTING SYSTEM CAN SUPPORT NEW CONDITIONED AREA, DRYER VENT, MECHANICAL VENTILATION
- M1700 COMBUSTION AIR MAKEUP SUCH AS INSIDE, CONFINED SPACE (INCLUDE VOLUME CALCS), OUTSIDE, ETC. INDICATE LOUVER SIZES AND LOCATIONS
- P2502.2 CONNECTING TO EXISTING PLUMBING SYSTEMS, TESTING, TYPES OF APPROVED PLUMBING FIXTURES, FAUCETS, FITTINGS AND INSTALATIONS, POTABLE WATER SUPPLY AND DISTRIBUTION, SANITARY DRAINAGE AND PLUMBING DRAIN SYSTEM VENTING
- Chapters  
33-39 ELECTRICAL WIRING CIRCUITS, METHODS, POWER AND LIGHTING DISTRIBUTION, DEVICES AND LUMINAIRES AND APPLIANCE INSTALLATION
- P3005.2.5ACCESS PANELS FOR ALL CONCEALED PLUMBING HVAC MECHANICAL VALVES AND CONTROLS
- M1401.2STORAGE MECHANICAL ROOMS AND DIMENSIONS