

FINISHED BASEMENT PLAN SUBMISSION REQUIREMENTS

FLOOR PLAN WITH THE FOLLOWING INFORMATION:

- Dimensions and use of all spaces in the basement
- Location, make, model and size of all windows
- Beam, girder, duct and other obstruction locations with measurements from finished floor to finished ceiling
- All other ceiling heights from finished floor to finished ceiling
- Location, make, model and size of egress window
- Location and type of all mechanical lighting
- Type and location of secondary ventilation system if required
- Location of bilcos and main stairs
- Location and purpose of any new plumbing

HVAC INFORMATION

- Type of furnace and water heater
- Location and efficiencies

NEW YORK STATE CODE REQUIREMENTS FOR FINISHED BASEMENTS IN EXISTING BUILDINGS

LIGHT REQUIREMENTS (GLASS AREA)

GLASS AREA EQUAL TO 8% OF THE FLOOR AREA IS REQUIRED, OR ARTIFICIAL LIGHTING CAPABLE OF PROVIDING AN AVERAGE OF 6 FOOTCANDLES 30 INCHES ABOVE THE FLOOR

VENTILATION REQUIREMENTS (SCREEN AREA)

WINDOW OPENING AREA (SCREEN AREA) EQUAL TO 4% OF THE FLOOR AREA IS REQUIRED, OR A MECHANICAL VENTILATION SYSTEM CAPABLE OF PROVIDING A 0.35 AIR EXCHANGE PER HOUR

EGRESS REQUIREMENTS

ANY HABITABLE SPACE AND ALL SLEEPING ROOMS IN BASEMENTS MUST HAVE A SECOND MEANS OF EGRESS WITH A MINIMUM OPEN AREA OF 5.7 SQ. FT. WITH A MINIMUM HEIGHT OF 24 INCHES AND A MINIMUM WIDTH OF 20 INCHES AND CANNOT BE MORE THAN 44 INCHES OFF THE FLOOR. BILCO STAIRWELLS DO QUALIFY

CEILING HEIGHT REQUIREMENTS

MINIMUM CEILING HEIGHT FOR HABITABLE SPACE IN BASEMENTS SHALL BE 6 FT., 8 INCHES FROM THE FINISHED FLOOR. BEAMS, FIRDERS, DUCTS AND OTHER OBSTRUCTIONS MAY PROJECT TO WITHIN 6 FT, 4 INCHES OF THE FINISHED FLOOR

SMOKE ALARMS AND CARBON MONOXIDE ALARMS

SMOKE ALARMS AND CARBON MONOXIDE ALARMS WILL BE REQUIRED TO BE INSTALLED THROUGHOUT THE RESIDENCE- ONE SMOKE ALARM IN EVERY SLEEPING ROOM, ONE SMOKE ALARM OUTSIDE EVERY SLEEPING ROOM, ONE SMOKE ALARM AND CARBON MONOXIDE ALARM ON EVERY FLOOR