



Southwest Washington Chapter of ICC

This construction detail is accepted as meeting the minimum standard of construction as based upon the 2003 IRC / WAC 51-51 requirements and is accepted in the following regional jurisdictions

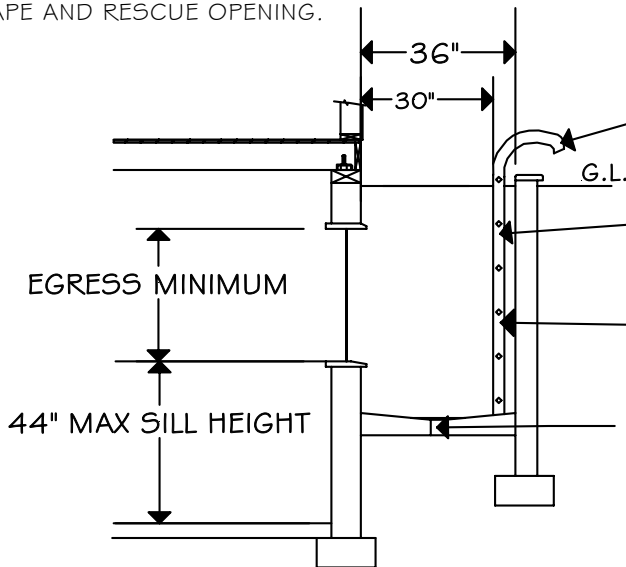
Cities of; Camas, Centralia, Kalama, Ridgefield, Castle Rock, Vancouver, Washougal, Winlock, Woodland, Longview, Battle Ground,
Counties of; Clark, Cowlitz, Skamania, Lewis

R310.4 BARS, GRILLS, COVERS, SCREENS, OR SIMILAR DEVICES ARE PERMITTED TO BE PLACED OVER EMERGENCY ESCAPE AND RESCUE OPENINGS, BULKHEAD ENCLOSURES, OR WINDOW WELLS THAT SERVE SUCH OPENINGS, PROVIDED THE MINIMUM NET CLEAR OPENING SIZE COMPLIES WITH SECTION R310.1 TO R310.1.3, AND SUCH DEVICES SHALL BE RELEASABLE OR REMOVABLE FROM THE INSIDE WITHOUT THE USE OF A KEY, TOOL OR FORCE GREATER THAN THAT WHICH IS REQUIRED FOR NORMAL OPERATION OF THE ESCAPE AND RESCUE OPENING.



PLAN VIEW

LADDER CANNOT ENCROACH MORE THAN 6 INCHES INTO THE REQUIRED 36 INCH OPENING WIDTH WITH A MAXIMUM SPACING OF THE RUNGS OF 18 INCHES ON CENTER



EMERGENCY ESCAPE LADDER OR STEPS REQUIRED WHEN DEPTH FROM WELL FLOOR TO GROUND ABOVE IS MORE THAN 44 INCHES

LADDER SHALL PROJECT AT LEAST 3 INCHES FROM THE WALL OF THE WINDOW WELL

WELL DRAIN TO DRY WELL OR OTHER APPROVED LOCATION

CROSS SECTION

WINDOW WELLS USED FOR EMERGENCY EGRESS FROM BASEMENTS OR FLOORS LOWER THAN GRADE SHALL MEET THE FOLLOWING SIZE REQUIREMENTS FROM IRC SECTION 310.2 THE MINIMUM HORIZONTAL AREA OF THE WINDOW WELL SHALL BE 9 SQUARE FEET, WITH A MINIMUM HORIZONTAL PROJECTION OF 36 INCHES. THE AREA OF THE WINDOW WELL SHALL ALLOW THE EMERGENCY ESCAPE AND RESCUE OPENING TO BE FULLY OPENED.

EXCEPTION: THE LADDER OR STEPS REQUIRED BY SECTION R310.2.1 SHALL BE PERMITTED TO ENCROACH A MAXIMUM OF 6 INCHES INTO THE REQUIRED DIMENSION OF THE WINDOW WELL.

R310.2.1 WINDOW WELLS WITH A VERTICAL DEPTH GREATER THAN 44 INCHES SHALL BE EQUIPPED WITH A PERMANENTLY AFFIXED LADDER OR STEPS USABLE WITH THE WINDOW IN A FULLY OPENED POSITION. LADDER OR STEPS REQUIRED BY THIS SECTION SHALL NOT BE REQUIRED TO COMPLY WITH SECTIONS R311.5 AND R311.6. LADDERS OR RUNGS SHALL HAVE AN INSIDE WIDTH OF AT LEAST 12 INCHES, SHALL PROJECT AT LEAST 3 INCHES FROM THE WALL AND BE SPACED NOT MORE THAN 18 INCHES ON CENTER VERTICALLY FOR THE FULL HEIGHT OF THE WINDOW WELL.

R310.2 2/04