



CURBLESS SHOWER GUIDELINES

Residential

26 Corte Madera Ave., Mill Valley, CA 94941
Phone: (415) 388-4033

1. Size

The shower compartment regardless of shape shall have a minimum finished interior of 1024 square inches and shall also be capable of encompassing a 30 inch circle. The minimum required area and dimensions shall be measured at a height equal to the top of the threshold and at a point tangent to its center line. The area and dimensions shall be maintained to a point of not less than 70 inches above the shower drain inlet (top of the strainer) with no protrusions other than the fixture valve or valves, shower head, soap dishes, shelves and safety grab bars or rails. Fold down seats in accessible shower stalls shall be permitted to protrude into the 30 inch circle.

The finished shower receptor shall be capable of containing a minimum of 9.6 gallons above the top of the drain inlet without spilling over the finished shower threshold. Use of compressible or folding thresholds must first be approved by the AHJ.

2. Threshold Height

- a) The finished threshold height shall be a maximum of $\frac{1}{2}$ inch above the bathroom's finished floor level. Changes in level between $\frac{1}{4}$ inch and $\frac{1}{2}$ inch shall be beveled with a slope no greater than 1 in 2 (50% slope). The shower receptor's water-tight liner shall extend a minimum 12 inches beyond the threshold and into the bathroom. OR:
- b) When using; compressible, or folding, or the finished bathroom's floor level as the finished threshold, the shower receptor's water-tight liner shall extend a minimum 12 inches beyond the threshold and into the bathroom.

3. Slope

The finished shower receptor shall slope to the top of the drain inlet a minimum $\frac{1}{4}$ inch per foot and a maximum of $\frac{1}{2}$ inch per foot.

4. Drain Inlet Location

The top of the drain inlet shall be a minimum of 2 inches below the top of the finished threshold.

5. Structural

Shower receptor floor framing shall support a live load of 40 psf and a minimum dead load of 20 psf, per CRC Table R502.3.1(2) and not exceed the drilling and notching limitations per CRC Figure 502.8.

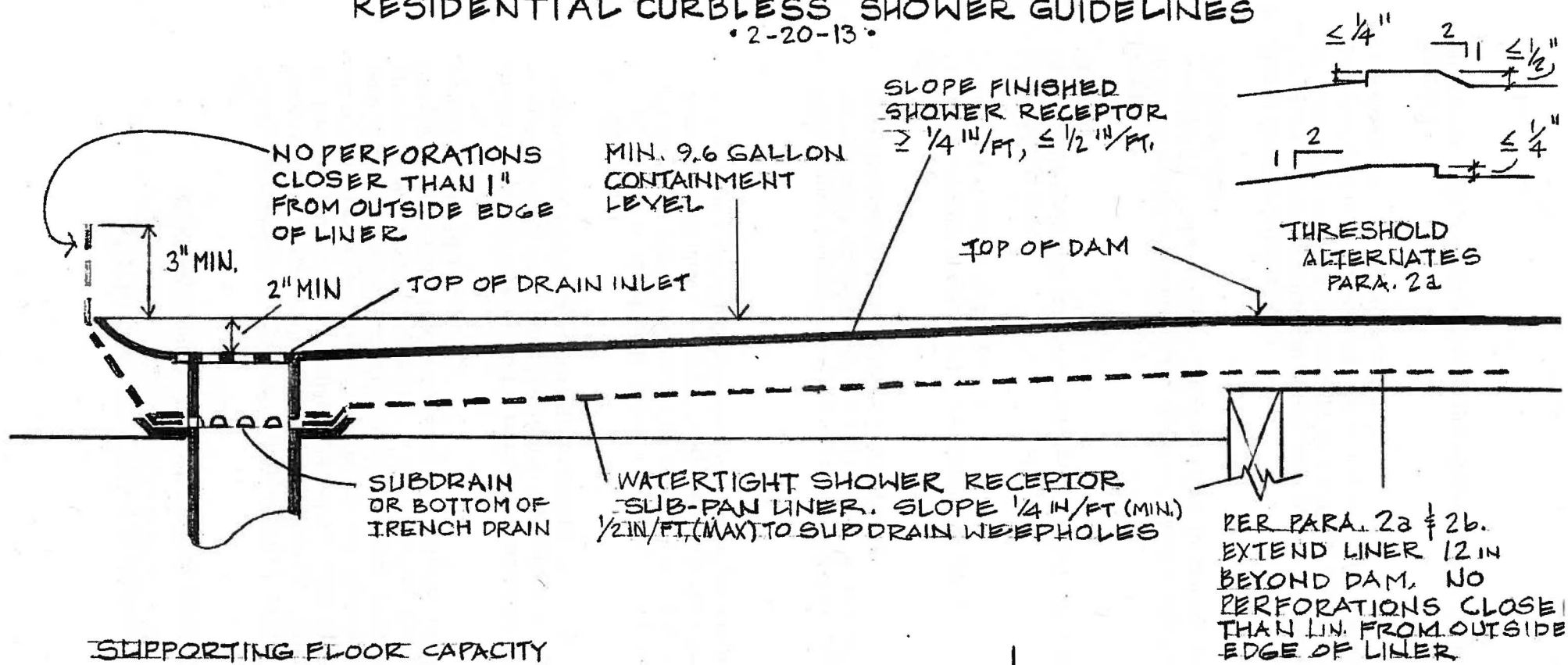
6. Shower Receptor Sub-pan Liner

The shower receptor's water-tight sub-pan liner shall be installed in accordance with the CPC for standard shower receptor water-tight sub-pan liners, except when using option 2 b (above) the water-tight liner's extension beyond the threshold, shall not be nailed or perforated at any point closer than 1 inch from its outside edge.

7. Sanitation

All portions of the finished shower receptor shall be readily accessible for easy cleaning.

MARIN COUNTY CODES ADVISORY BOARD RESIDENTIAL CURBLESS SHOWER GUIDELINES • 2-20-13 •



SUPPORTING FLOOR CAPACITY

$\geq 20\#$ /SF D.L.
 $\geq 40\#$ /SF L.L.

MINIMUM FINISHED INTERIOR = TO 24 SQ. IN.

