FROST-PROOF SHALLOW FOUNDATIONS (FPSF) GUIDELINES

1. FPSF's are not allowed over crawl spaces as an FPSF requires building heat.

2. Minimum depth to bottom of footer or stem wall is 18 inches.

3. Maximum foundation wall above grade is 12 inches.

4. Insulation of R15- extends from the top of foundation wall to bottom of foundation.

5. Insulation of R-15 extends horizontally from foundation wall a minimum of 24 inches.

6. The footer or stem wall and the horizontal insulation is placed on a minimum of 4 inches of ¾ to 1 ½ inch screened crushed rock or clean river gravel.

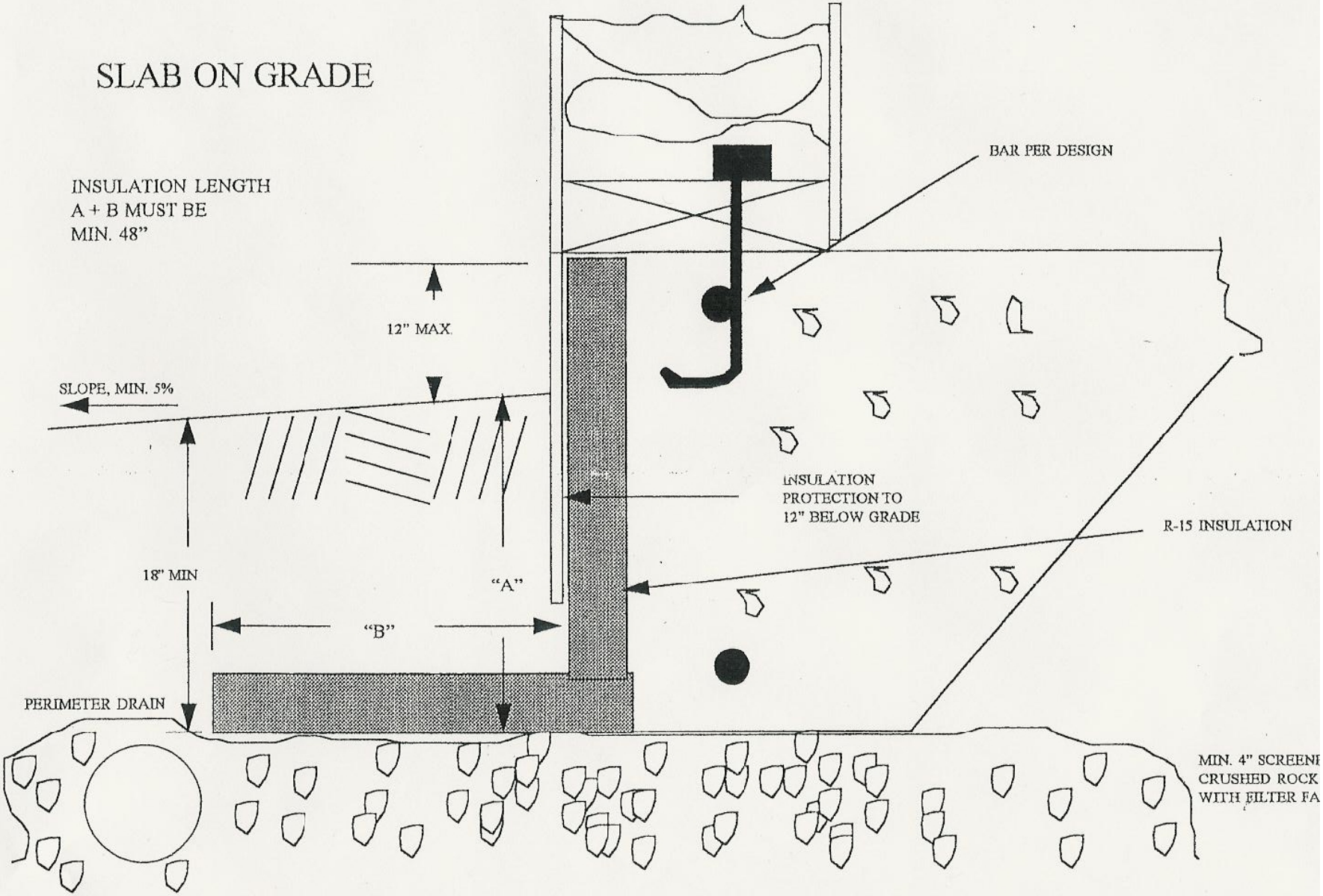
7. A perimeter drain to daylight or drywell is installed.

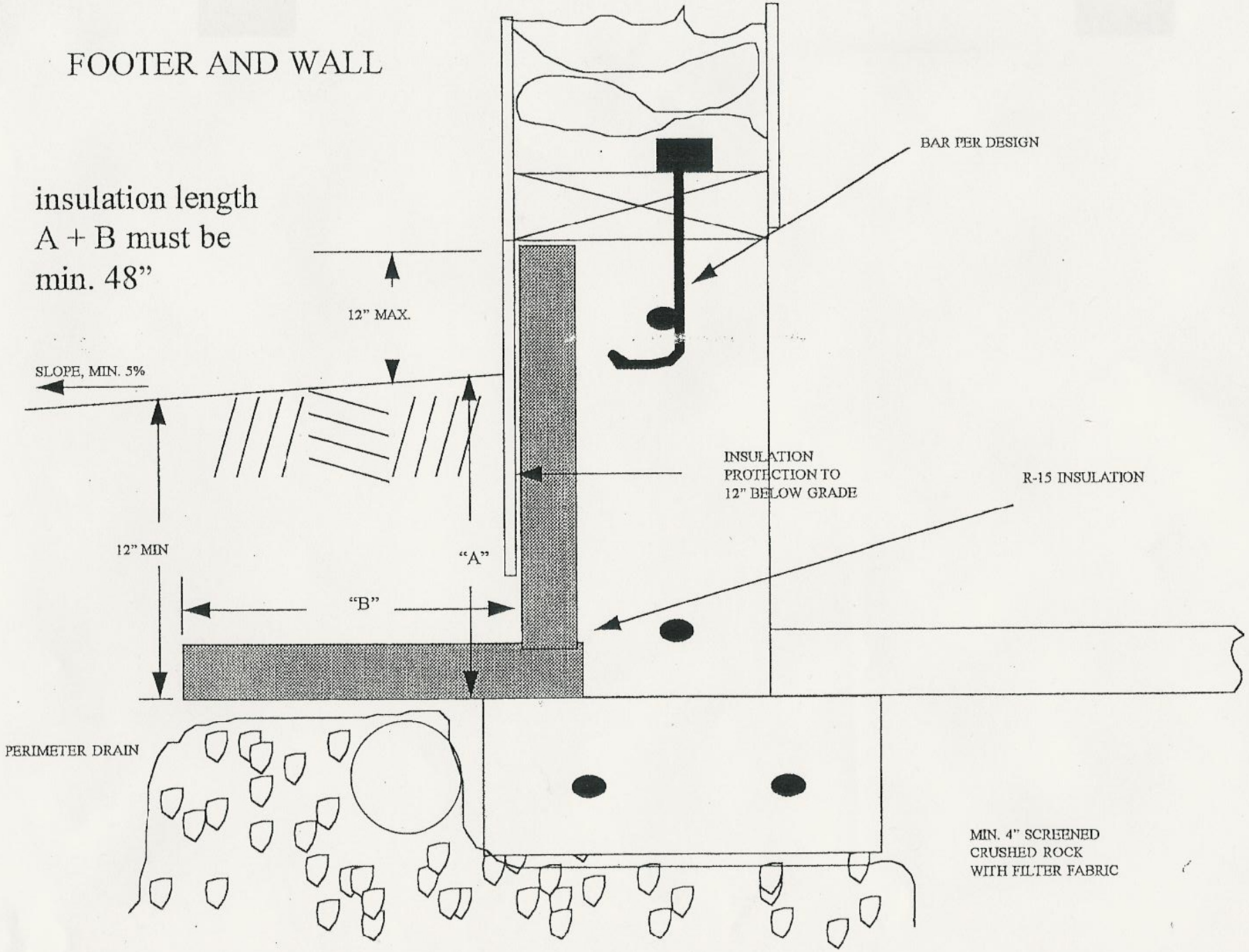
8. The insulation exposed above grade must have a permanent protective barrier to a depth of 12 inches below grade installed.

**** See attached sketches.

FROST FREE FOUNDATIONS

SLAB ON GRADE



FOOTER AND WALL

insulation length
A + B must be
min. 48"