Parge concrete masonry walls with no less than 3/8" portland cement mortar covered by a 1/8" bituminous coating.

Waterproofing membrane as specified in IRC R406.2, extend to the bottom of footing.

Protect the waterproofing with County approved filter fabric or drainage board.

County approved backfill material (24" min.)

Existing ground

4" min. drain tile, wrapped w/ filter fabric & surrounded by 12" of gravel. Invert of drain tile must not be above slab's elevation.

Slope w/ mortar or use a nonbiodegradable material.

1 1/2" Clear

Premolded filler and sealant at expansion joint

4" min. Concrete reinforced with W.W.M. 6x6-W:1.4 x W:1.4 (Design by others)

6 mil. Vapor barrier

4" min. gravel

Interior drain tile, wrapped w/ filter fabric and surrounded by 6" of gravel, connected to sump pit.

Exterior drain tile connected to sump pit for sunken basement.

Note:
Contractors are encouraged to daylight the drain tiles prior to any attempt to connect it to the sump pit.

WATERPROOFING DETAIL
NOT TO SCALE