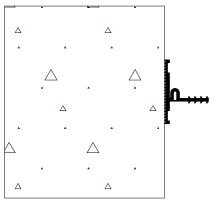
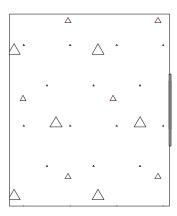


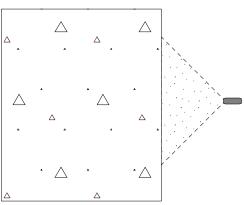
1) Prepare existing concrete by grinding away any irregularities.



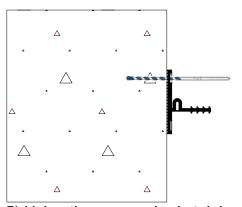
4) Check heat welded waterstop for proper location, orientation and fit.



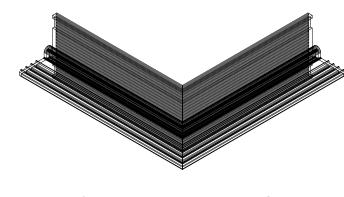
7) Place epoxy strip 1/8" thick by 4" wide on concrete surface.



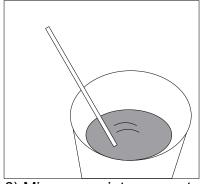
2) Thoroughly clean existing concrete using a wire brush, high pressure waterblast, or sand blast.



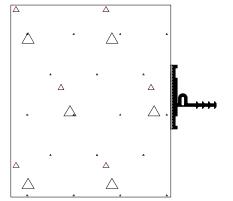
5) Using the prepunched stainless steel batten 6) M bar as a template, drill 1/4" holes 2-3/4" deep per it through waterstop and concrete. Clean out holes. can.



3) Heat weld waterstop profile to appropriate length and directional changes to fit concrete surface.

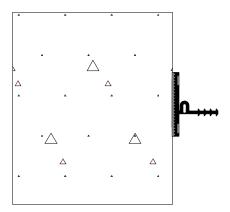


6) Mix appropriate amount of epoxy per mixing instructions on epoxy s. can.

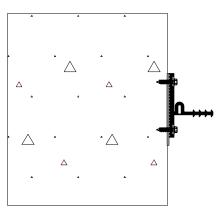


8) Embed waterstop into strip of uncured epoxy.

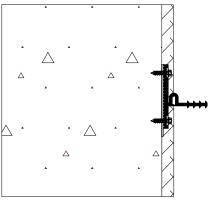




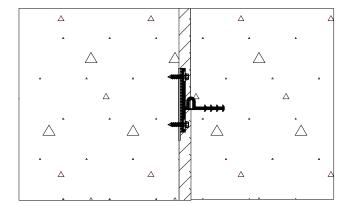
9) Place stainless steel batten bar against flat leg of waterstop.



10) Install Tapcons into drilled holes, passing anchor through batten bar, waterstop and epoxy gel bed. Repeat for all holes. Tighten all the fasteners.



11) If expansion joint install expansion joint filler above and beneath waterstop embedment leg.



12) Allow installed retrofit waterstop system to cure for 24 hours before placing the second pour of concrete.

For welding, fabrication, placement, execution, and quality assurance please follow all procedures stated in Earth Shield® Master Specification Section 03250.