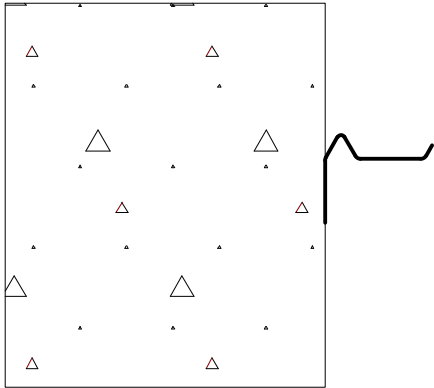
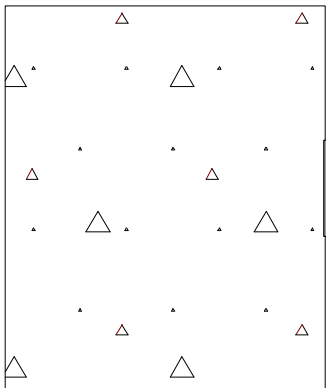


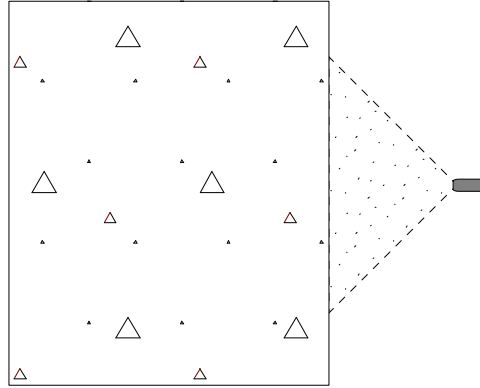
1) Prepare existing concrete by grinding away any irregularities.



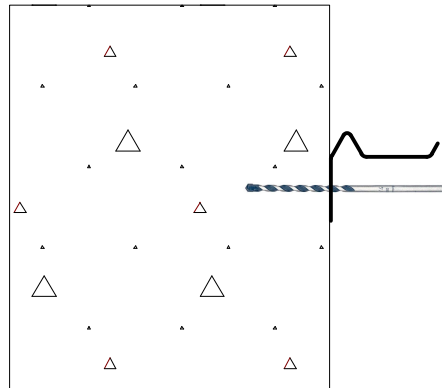
4) Check TIG welded waterstop for proper location, orientation and fit.



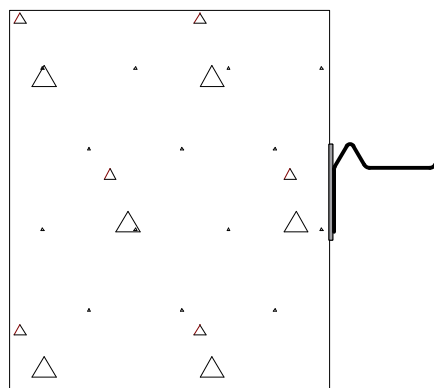
7) Place epoxy strip 1/8" thick by 3" wide on concrete surface.



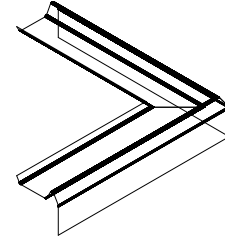
2) Thoroughly clean existing concrete using a wire brush, high pressure waterblast, or sand blast.



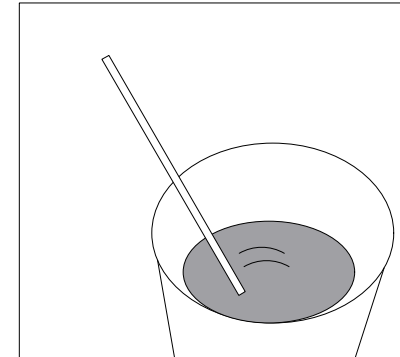
5) Using the stainless steel waterstop as a template, drill 1/4" holes 2-3/4" deep through waterstop and concrete. Clean out holes.



8) Embed waterstop into strip of uncured epoxy.



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



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

J P Specialties, Inc. / Earth Shield® Waterstop
25811 Jefferson Avenue, Murrieta, CA 92562
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TITLE

JP558R Retrofit Install

PART NUMBER

DRAWN BY

DATE

DRP

09/18

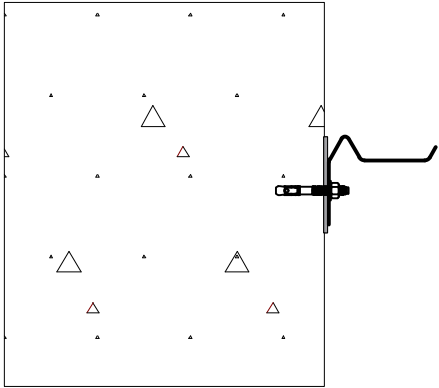
CAD FILE NAME

APPROVALS

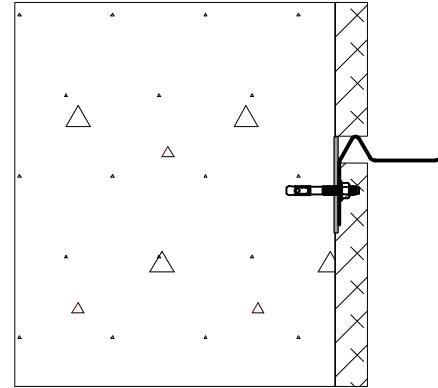
SIZE

JP558R Retrofit Install

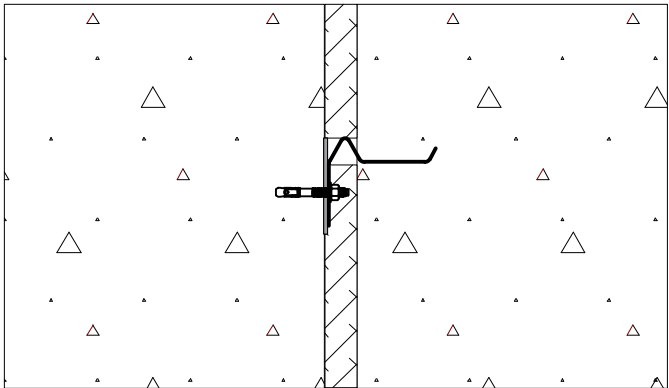
A



9) Hammer stainless steel wedge anchors into drilled holes, passing anchor through waterstop and epoxy gel bed. Repeat for all holes. Tighten anchor bolts.



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



11) 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.