

NOTES:

- SIZE OF AREA AT CONCRETE FAILURE DIFFERS IN SIZE.
- CLEAN SUBSTRATE FIRST BY MECHANICALLY REMOVING ANY LOOSE PATCH MATERIAL, SCALE OR MINERAL BUILD-UP. THIS SHOULD REVEAL THE BASIS OF THE CRACK OR CONTROL/COLD JOINT THAT IS FAILING.
- FOR CRACKS, BEGIN INJECTION AT POINT "X" AND WATCH FOR COUNTER-FLOW AT ZONE 1. ONCE COUNTERFLOW IS OBSERVED, PLUG RELIEF PORT WITH RUBBER STOPPER. CONTINUE INJECTING UNTIL OTHER HOLE SHOWS COUNTERFLOW (PLUG HOLE). MOVE INJECTION HOSE TO ZONE 2 AND REPEAT PROCESS UNTIL CONTERFLOW IS OBSERVED AT RELIEF PORT ABOVE CRACK.



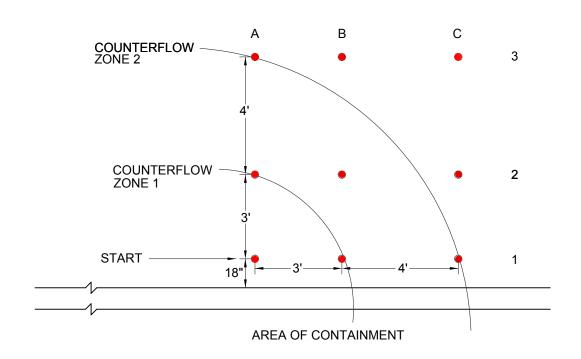
1136 114TH LN NW #400 MINNEAPOLIS, MN 55448

OFFICE: 612. 872. 1900 www.re-systemsgroup.com CRACK ISOLATION - INJECTION GRID PATTERN

12.28.23

CALE : NTS

DRAWING NO. : GTI-1000



NOTES:

TO BE USED AS A COMPLETE CURTAIN WALL COVERAGE PATTERN. AS THE MATERIAL FLOWS OUTWARDS FROM INJECTION PORT, POLYMER RUBBER GEL WILL BE SEEN AT RELIEF PORT. START (ZONE 1) INJECTION AT PORT A1, COUNTERFLOW WILL BE SEEN AT A2, B1, OR B2. CAP THESE PORTS WITH RUBBER STOPPER AND MOVE INJECTION HOSE TO THE NEXT PORT OUT (ZONE 2) i.e. A3, B2, B3, C1 OR C2 DEPENDING ON FLOW OF MATERIAL TO GAIN COVERAGE.



1136 114TH LN NW #400 MINNEAPOLIS, MN 55448

OFFICE: 612. 872. 1900 www.re-systemsgroup.com TYPICAL INJECTION PORT GRID DETAIL FOR CURTAIN WALL HORIZONTAL INJECTION

12.28.23

SCALE: NTS

DRAWING NO. : GTI - REPAIR