OUTLINE SPECIFICATION *(See DETAILS on second page)*

Intent of Work-

To dismantle and rebuild failed or detached outer leaf of stone masonry, tying it, and bonding it back into place with a gravity fed self consolidating grout.

Suitability-

The work described herein is best suited for conditions where the physical condition of the back-up construction is sufficiently sound that the outer leaf can be temporarily removed without destabilizing the structure that remains.

Required Materials, Products and Equipment-

VoidSpan 500 Series PHLc Gravity Feed Grout
VoidSpan 1100 Series EXTEND aggregate
Masonry mortar materials and potable water
Pressure washer
Stainless steel ties per Engineer

Scope of work-

1. REMOVE LOOSE FACING STONES AND CHINKERS
2. REMOVE FRIABLE BACK-UP MORTAR
3. STABILIZE BASE STONES
4. PLACE FIRST LIFT OF GROUT- SEE **INSTALLATION GUIDE "G1"**
5. RE-SET AND TIE NEXT LIFT OF STONES
6. PLACE NEXT LIFT OF GROUT
7. CONTINUE UPWARD

Responsibility-

It is the responsibility of the *Specifying Engineer* to determine the specifics of the structural design and use of the VoidSpan Reinforcement System and to confirm its appropriateness for the application. Note that the details and suggested methods are presented herein as schematic representations only, and actual field conditions will vary.

It is the responsibility of the *System Installer* to understand the requirements of the installation and execute the installation in a safe and correct manner.

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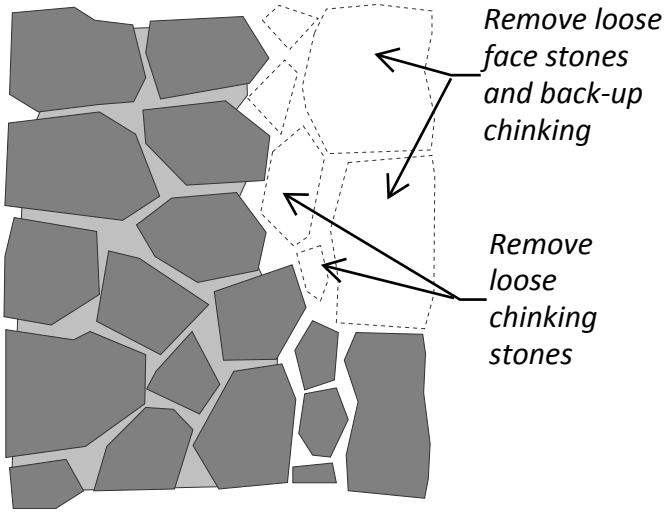
FACE STONE REBUILDING
w/ EXTENDED PHLc GROUT

Step-

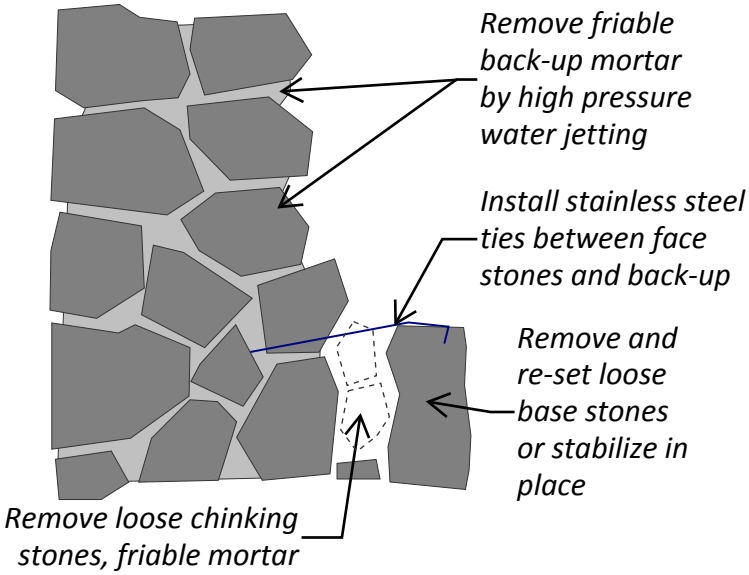
1. REMOVE LOOSE FACING STONES AND CHINKERS



Step-

2. REMOVE FRIABLE BACK-UP MORTAR

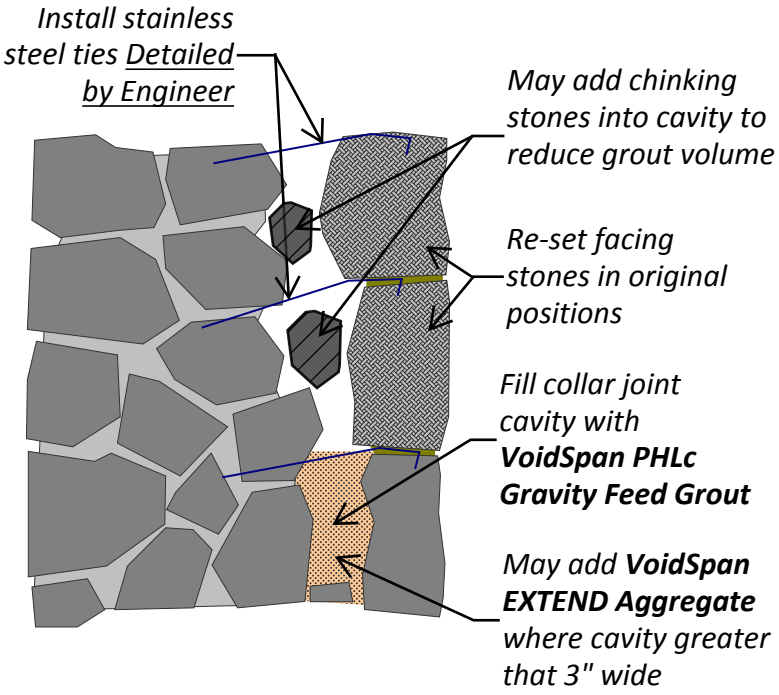
3. STABILIZE BASE STONES



Step-

4. PLACE FIRST LIFT OF GROUT

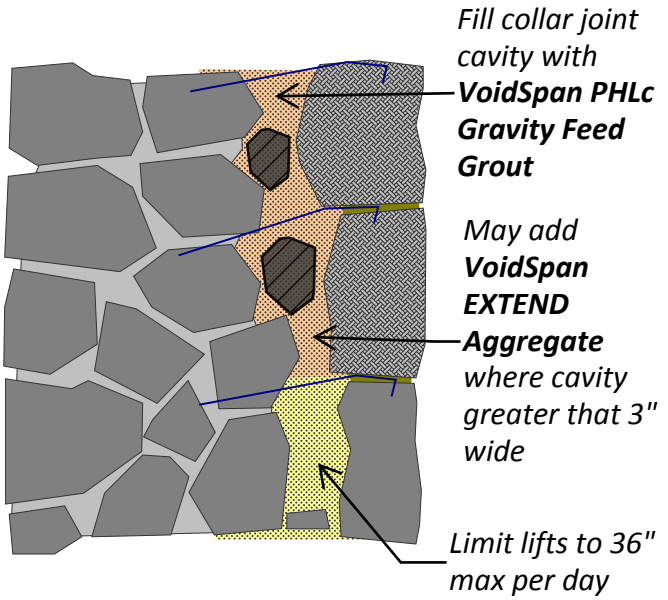
5. RE-SET AND TIE NEXT LIFT OF STONES



Continue-

6. PLACE NEXT LIFT OF GROUT

7. CONTINUE UPWARD



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