



1. Remove damaged concrete as with standard repair methods.
2. Replace / clean corroded reinforcing steel.

3. Ensure all exposed reinforcing steel is securely fastened together with the wire to provide good continuity.

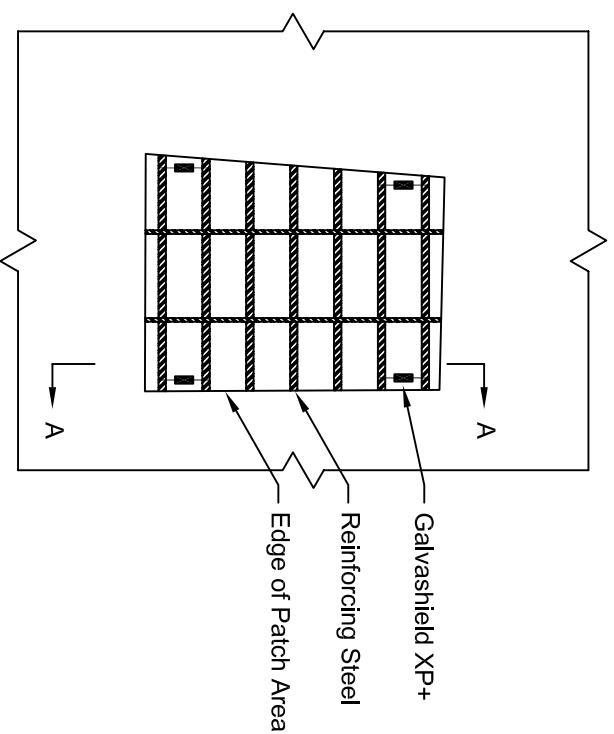
4. Attach Galvashield XP+ anodes to clean reinforcing steel at spacing outlined in contract specification. Refer to Galvashield XP+ data sheet for maximum spacing guidelines. Attach each end of Galvashield XP+ anode to adjacent parallel reinforcing steel bars on edge to provide minimum shadow area for shotcreting. Extend tie wires with rebar wire as required. Ensure minimum spacing of 25mm between anodes and any reinforcing steel, minimum spacing of 20mm between anodes and any existing concrete and provide a minimum of 40mm concrete cover.

5. Fill in repair area with shotcrete as per contract specification.

**GALVASHIELD XP+  
INSTALLATION**

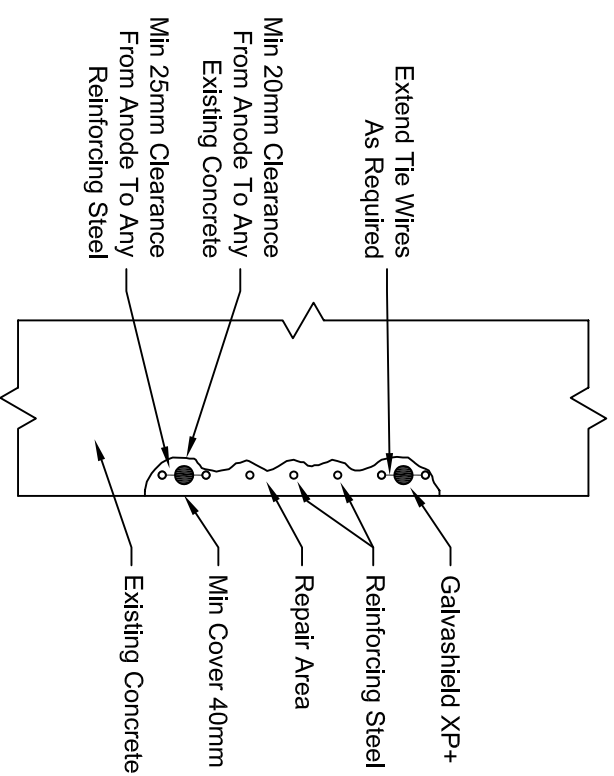
**SHOTCRETE  
REPAIR**

Drawn: J.W/H, Date: SEP 2004



**TYPICAL PATCH AREA**

N.T.S.



**SECTION A**

N.T.S.