NOTE - CUSTOMER IS RESPONSIBLE FOR THE FOLLOWING:

1. Intended usage of equipment is out of this scope.

2. Properties have not been reviewed. Equipment is analyzed for stated loads only.

3. Design shown on these plans and in no way represents engineering associated with the engineering/analysis provided under this stamp and seal by DHC, is only for equipment resistance to loads indicated on the drawings including moment, shear, and torsion.

4. Providing information to the owner, or their representative, verifying the attachment of the anchor to the structure in accordance with strength design, for American Concrete Institute.

5. Providing information to the owner, or their representative, verifying the attachment of the anchor to the structure in accordance with strength design, for American Concrete Institute.

6. Ensuring that the application in which the anchors are used and the structure to which it is attached will support the applicable loads indicated on this drawing. The structure and field connection details must be fully developed to resist the loads indicated on the drawings including moment, thermal transfer and condensation; commonly used in green construction.

SM-TRA-ADH: 1/2"Ø 304 B8 CHISELED STAINLESS STEEL TIPPED FASTENERS

a) F 594 HEX NUT

b) F 436 HARDENER GALVANIZED FLAT WASHER

c) 18-8 STAINLESS STEEL LOCK WASHER

**DESIGN ABOVE ASSUMED NORMAL WEIGHT CONCRETE IS BEING USED FOR ALL SLAB THICKNESSES**

<table>
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<tr>
<th>ITEM #</th>
<th>HILTI RE-500 ADHESIVE GUIDE USING HAS RODS</th>
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<tr>
<td>MODEL</td>
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ITEM #4 HILTI RE-500 ADHESIVE GUIDE USING HAS RODS

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<th>ITEM #</th>
<th>MODEL</th>
<th>TUBE LENGTH (L1)</th>
<th>HOLE TO TUBE-TO-TUBE SPACING (D1)</th>
<th>HOLE TO BASE WELD (D2)</th>
<th>BASE PLATE SIZE (P)</th>
<th>EMBEDMENT DEPTH</th>
<th>NUT THICKNESS (D3)</th>
<th>HILTI ROD (R4)</th>
<th>MIN. EDGE DISTANCE (R5)</th>
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<td>F 594 HEX NUT</td>
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**SUMMIT STANDARD**

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**ANCHOR MOUNTED WITH 4 EPOXY FASTENERS**

**ANCHOR LOADING INFORMATION**

- a) 1,250 LB. WORKING LOAD LIMIT (ALLOWABLE LOAD)
- b) 2,500 LB. PROOF LOAD (TEST LOAD WITHOUT PERMANENT DEFORMATION)
- c) 5,000 LB. ULTIMATE LOAD

**SUMMIT Anchor Company Inc.**

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Toll Free: 800.372.1098
Web: www.summitanchor.com

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