Adhesive Anchors Inspection Checklist for Concrete and Masonry

Periodic special must be performed where required in accordance with Section 1705.1.1 and Table 1705.3 of the 2012 IBC, or Section 1704.15 of the 2009 IBC and Table 1704.4 or Section 1704.13 of the 2006 or 2003 IBC, whereby periodic special inspection is defined in Section 1702.1 of the IBC and this report. (See Structural Drawings for Inspection requirements)

Project Name: _______________________________________________________________

Project Location: ____________________________________________________________

Weather: ______________________________  Air Temperature: ______________ (°F / °C)

Product Name/Manufacturer: _____________________________________________________________________________________

Lot No.: ______________________________________________________________________________________________________

ICC-ES Report No.: ______________________________________________________________________________________________

Adhesive expiration Date: ___/___/___    ⃞ Specified Dispenser      ⃞ Specified Mixer

Discard Initial Adhesive: _________ (# trigger pulls)

Adhesive Tempature: ____________ (°F / °C)         Gel Time: __________         Cure Time: __________
(per manufacturers installation instructions)

Type: ☐ All-Thread ☐ Internally Threaded ☐ Torque-Controlled ☐ Rebar ☐ Other ______________

Material: ☐ Standard ☐ Stainless Steel ☐ High Strength

Steel Grade/Coating: __________________     Length: __________________ (in/mm)

Rod Diameter: ☐ 3/8" ☐ 1/2" ☐ 5/8" ☐ 3/4" ☐ 7/8" ☐ 1" ☐ 1-1/4" ☐ Other ______________

Rebar: ☐ #3 ☐ #4 ☐ #5 ☐ #6 ☐ #7 ☐ #8 ☐ #9 ☐ Other ______________

Base Material Type:  ☐ NW Concrete  ☐ LW Concrete  ☐ Brick  ☐ CMU  ☐ Other ______________

Base Material Strength:  ☐ 2000 psi  ☐ 3000 psi  ☐ 4000 psi  ☐ Other ______________

Base Material Thickness: ____________ (in/mm)

Base Material Temperature: ____________ (°F / °C)

Drill Bit Diameter: _____________ (in/mm)           Hole Depth: ________________ (in/mm)

Drill Bit Type: ☐ Carbide-Tip Drill Bit ☐ Diamond Core Bit ☐ Hollow Drill Bit ☐ Other ______________

Hole Condition: ☐ Dry ☐ Water Saturated ☐ Water Filled ☐ Under Water

Hole Cleaning: ☐ Compressed Air ☐ Hand Pump ☐ Wire Brush ☐ Other ______________

Hole cleaning in accordance with manufacturers' printed installation instructions:  ☐ Yes    ☐ No

Anchor Application: (please check all that apply) ☐ Tension ☐ Shear ☐ Overhead ☐ Other ______________

Anchor insertion: ☐ Twisting motion ☐ Annular gap filled with adhesive ☐ Air Void Free Injection

Anchor Spacing: _____________ (in/mm) Edge Distance: _____________ (in/mm)

Embedment (hef): _____________ (in/mm) Installation Torque (if required): ___________ (ft-lb/Nm)

Completed by: __________________________________________________ (Signature) Date:_____/_____/_____

__________________________________________________ (Print) Company:____________________________________

__________________________________________________ (Title)