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)

Adhesive

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

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)
( core bit diameter, if approved)
Drill Bit Type:  □ Carbide-Tip Drill Bit □ Diamond Core Bit □ Hollow Drill Bit □ Other ______________
(ANSI B212.15-1994)                                               (if appropriate and allowed)                              (Safeset™ only to be used with Hilti HIT-HY 200)
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

Application

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

Completed by: _____________________________________________________________ (Signature)  Date:_____/_____/_____
__________________________________________________ (Print)  Company:____________________________________
__________________________________________________ (Title)