



5/8"Ø HILTI KWIK BOLT TZ EXPANSION ANCHORS PER ICC ESR-1917
4" MIN. EMBED. TYP. 6 PLACES

CONCRETE FLOOR
MIN. 2500 PSI

6" MIN.

THE BC23S BATTERY CABINET HAS BEEN CERTIFIED TO THE 2012 EDITION OF THE INTERNATIONAL BUILDING CODE (IBC) AND THE 2013 EDITION OF THE CALIFORNIA BUILDING CODE (CBC). TO MEET IBC & CBC SEISMIC DESIGN CATEGORY F, $S_s = 2.0$ AND IMPORTANCE FACTOR 1.5 THE FOLLOWING CONDITIONS MUST BE MET:

CONCRETE:

- CEMENT AGGREGATES SHALL CONFORM TO ASTM C150 (TYPE II) AND ASTM C33.
- MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS SHALL BE 2500 PSI.
- MINIMUM CONCRETE THICKNESS OF 6" REQUIRED.

ANCHOR BOLTS:

- CABINET MUST BE ANCHORED WITH (6) 5/8"Ø HILTI KWIK BOLT TZ EXPANSION ANCHORS WITH 4" MIN. EMBED.

INSPECTION:

- SPECIAL INSPECTION BY REGISTERED DEPUTY INSPECTOR REQUIRED FOR THE EXPANSION ANCHOR INSTALLATION PER ICC REPORT ESR-1917.

BC23S BATTERY CABINET			
IBC 2012 SEISMIC DESIGN CATEGORY "F" ANCHORING			
CBC 2013 SEISMIC DESIGN CATEGORY "F" ANCHORING			
DIMENSIONS ARE IN INCHES		INITIALS	DATE
TOLERANCES:		DRAWN	JRL
DECIMALS: .XX ±	ANGLES: ±	CHECKED	CH
XXX ±			2/14/2014
MATERIAL: ..			
FINISH: ..			
CAD GENERATED DRAWING DO NOT MANUALLY UPDATE			
SCALE: NTS	SIZE: A	REV: 1	SHEET 1 OF 1

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