

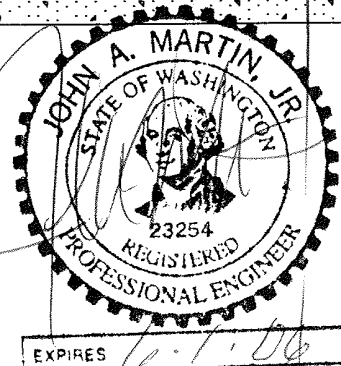
MARTIN & PELTYN, INC. HAS REVIEWED THESE DRAWINGS AND CORRESPONDING CALCULATIONS AND FOUND THE STRUCTURAL ITEM CONTAINED HEREIN TO BE IN SUBSTANTIAL COMPLIANCE WITH APPLICABLE CODES, STANDARDS AND REGULATIONS. MARTIN AND PELTYN, INC. EXPRESSES NO OPINION AS TO THE APPROPRIATENESS, USABILITY OR ADEQUACY OF THE SYSTEM FOR IT INTENDED USAGE.

1/2" HILTI HAS-E ROD
SHOWN FOR REFERENCE

CB-12

2000 PSI CONCRETE
OR BETTER

3-1/2" MINIMUM
EMBEDMENT



NOTES:

1. Secure the CB-12 anchor to 2000 psi concrete or better.
2. Use all 8 of the 3/16" diameter holes provided.
3. Use 1/2" diameter anchor bolts with an ultimate tensile strength of 6000 lbs. or higher. All anchor bolts must be embedded a minimum of 3-1/2".
4. Hilti HIT HY-150/HIT-ICE adhesive using HAS-E rods are shown for reference. Use an equivalent or superior system when substituting.
5. Severe weather installations/conditions must be taken into consideration when selecting anchor bolts for installing CB-12 anchors.
6. Always follow the anchor bolt manufacturer's installation instructions for minimum concrete thickness and torque requirements.

INSTALLATION INSTRUCTIONS

TITLE
CB SERIES
ROOF ANCHOR

GUARDIAN
FALL PROTECTION

DESIGNED BY:	B. WOODYARD	1992
DRAWN BY:	PHIL GOMES	07/28/2004
CHECKED BY:	M. VOLLMER	CHECKED DATE
APPD BY:	M. VOLLMER	APPROVED DATE

DWG NO.
CB-12

SCALE: NONE

SIZE	REV
A	NEW

SHEET: 1