

| REVISIONS | | | | |
|-----------|-----|----------------|----------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| - | 1 | ISSUED FOR USE | 10/04/14 | APG |

GENERAL NOTES

The installation contractor is solely responsible for site safety. Site visits by Engineered Supply do not include review of the contractor's safety precautions.

BASE MATERIALS

Base material shall be capable of supporting the loads shown in accordance with the current applicable building codes for the project location, and the base material shall not exceed its yield strength under the test load shown.

Base materials shall be reviewed by an experienced licensed engineer.

ANCHOR BOLTS

All anchors shall be installed in strict accordance with the anchor manufacturer's instruction.

Anchor bolts shall have a washer with additional locking washer, deformed thread nuts, or permanent thread locking chemical to prevent loosening.

Anchor fasteners shall be torqued with a calibrated wrench in accordance to the anchor manufacturer's literature, or the equivalent tensile force from the noted test loading.

INSPECTION AND TRAINING

All fall protection and suspended maintenance equipment shall be selected or designed by others.

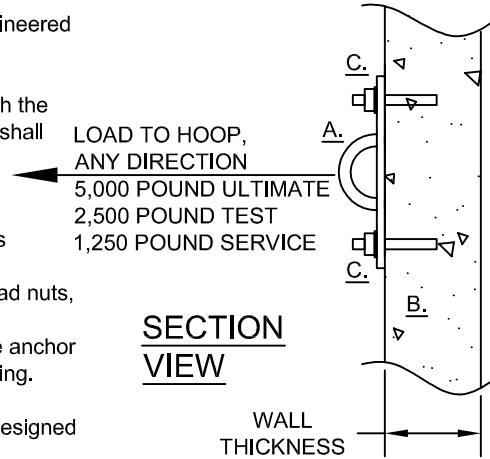
Usage shall comply with the current version of the ANSI IWCA I14.1. Systems users to inspect all equipment prior to each use, including all visible attachment points, locks, and pins to ensure all equipment is in safe working order. All users shall be trained on proper use of the equipment, as well as knowing and complying with OSHA, ANSI, and other pertinent life safety regulations.

Equipment shall be initially load tested, annually inspected by a qualified person, and also re-certified within 10 years under direct supervision of an experienced licensed engineer.

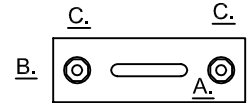
BUILDING ENVELOPE

Installation and materials surrounding the anchor shall be designed by others in compliance with the applicable manufacturer's instructions and shall maintain the existing building warrantee as applicable.

Touch up blemishes in hot dip finish with zinc rich paint, supply by installer.



SECTION VIEW



ELEVATION VIEW

KEYED NOTES

- A.** ENGINEERED SUPPLY STRONGTOP STANDARD PLATE ANCHOR.
- B.** CONCRETE WALL, 3,000 PSI MINIMUM COMPRESSIVE STRENGTH. 6" MINIMUM WIDTH.
- C.** 1/2" DIAMETER x 3-1/4" EMBEDMENT HILTI TZ 304 STAINLESS STEEL EXPANSION BOLT. SEE HILTI DATA FOR HOLE DEPTH, ANCHOR LENGTH, AND OTHER INSTALLATION REQUIREMENTS. SUPPLY BY INSTALLER UNLESS NOTED OTHERWISE.



ENGINEERED SUPPLY

1286 OLDRIDGE AVE N
STILLWATER, MN 55082
612.508.7287

THIS DRAWING AND THE DESIGN SHOWN IS THE SOLE PROPERTY OF ENGINEERED SUPPLY.

STRONGTOP™

Permanent Suspended Maintenance

ES P/N 902001-501

GENERAL INSTALLATION DETAIL,
CONCRETE WALL ATTACHMENT,
STANDARD PLATE ANCHOR

| | | |
|--------|----------|------------|
| SIZE | FSCM NO. | DWG NO. |
| 8.5x11 | - | 902001-501 |

SCALE 1" = 1'-0" SHEET 1 of 1