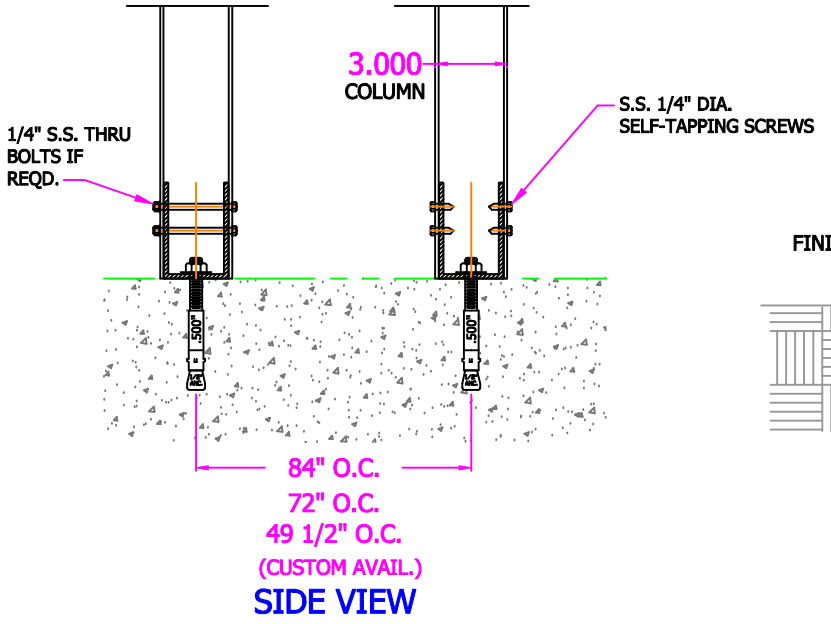
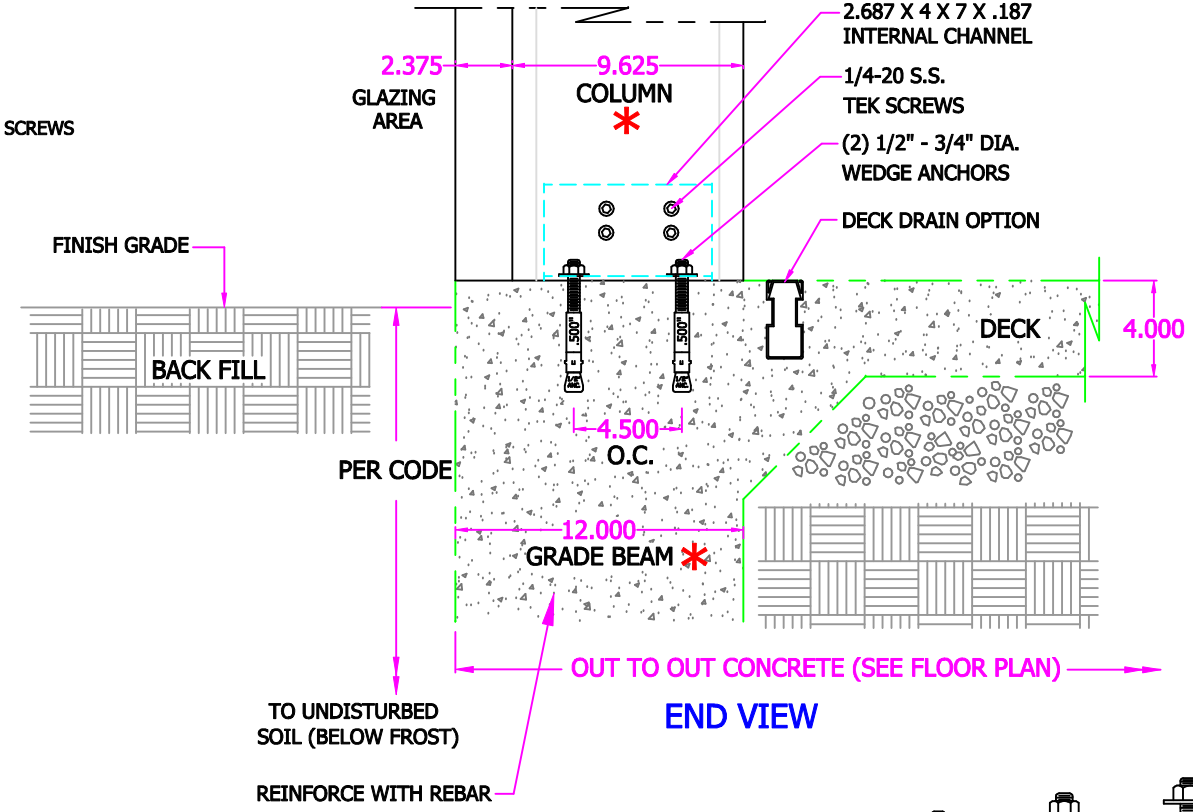



SIDE VIEW




END VIEW

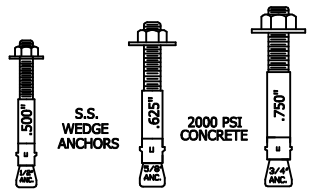
* COLUMN & GRADE BEAM WIDTH
MAY VARY PER SPAN AND LOADS
(5 3/8" COLUMNS AVAIL.FOR SMALLER SPANS)

NOTES:

1. THE ENCLOSURE REQUIRES A SQUARE & LEVEL SURFACE TO +/- 1/8"
2. ALL KNEEWALLS & OPENINGS IN KNEEWALL ARE TO BE SQUARE & PLUMB TO +/- 1/8"
3. THE LOCATION & SITE WORK MUST COMPLY WITH LOCAL BUILDING CODES AND ZONING ORDINANCES. THE SITE CONDITIONS SHOULD ALLOW THE INSTALLATION CREW TO ACCESS THE WORK AREA SAFELY AND EFFICIENTLY... SUCH AS BACK FILLING AROUND FOUNDATIONS, UNLOADING. ETC/
4. FOOTING DEPTHS AND SIZE ARE TO BE PER LOCAL BUILDING CODES/FROST LINE ETC.
5. MEASURE ALL FOUNDATIONS DIAGONALLY FOR SQUARNESS.
6. CONCRETE DECK MUST BE POURED BEFORE DELIVERY. (FOR ROLLING SCAFFOLDING).
7. THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE PER JOB WITHOUT NOTIFICATION.
8. ANY DELAYS INCURRED DUE TO FAULTY JOB SITE CONDITIONS; CONCRETE, EXISTING BLDGS. ABUTTING TO ENCLOSURE, ETC... EXPENSES WILL BE BACK-CHARGED TO THE CUSTOMER.
9. REVIEW FOOTING DETAILS THOROUGHLY, MIN. WIDTH, ADEQUATE REVEAL, ETC.
10. IMPORTANT... ALL CONCRETE WORK IS THE RESPONSIBILITY OF OWNER OR G. C.

FOOTING BASED ON MIN.
SOIL BEARING CAPACITY
EQUALLING 2000 PSF
(CONCRETE MIX EQUALLING 3000 PSI)
SOIL TEST BY OTHERS MAY BE REQD.

FOOTING REACTIONS AVAIL.




ALLOWABLE LOADS :(4:1 SAFTY FACT.)

| 1/2" | 5/8" | 3/4" |
|---|---|---|
| 1165 LBS. TENSION<br>1190 LBS. SHEAR<br>2 1/4" MIN. EMB. | 1645 LBS. TENSION<br>1780 LBS. SHEAR<br>2 3/4" MIN. EMB. | 1780 LBS. TENSION<br>2530 LBS. SHEAR<br>3 1/4" MIN. EMB. |

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DRAWN BY: BILL KATER
SCALE NONE
DATE
SHEET 1 OF

DESCRIPTION
TYPICAL GRADE BEAM
SECTION VIEW

DRAWING NO. FOOTING