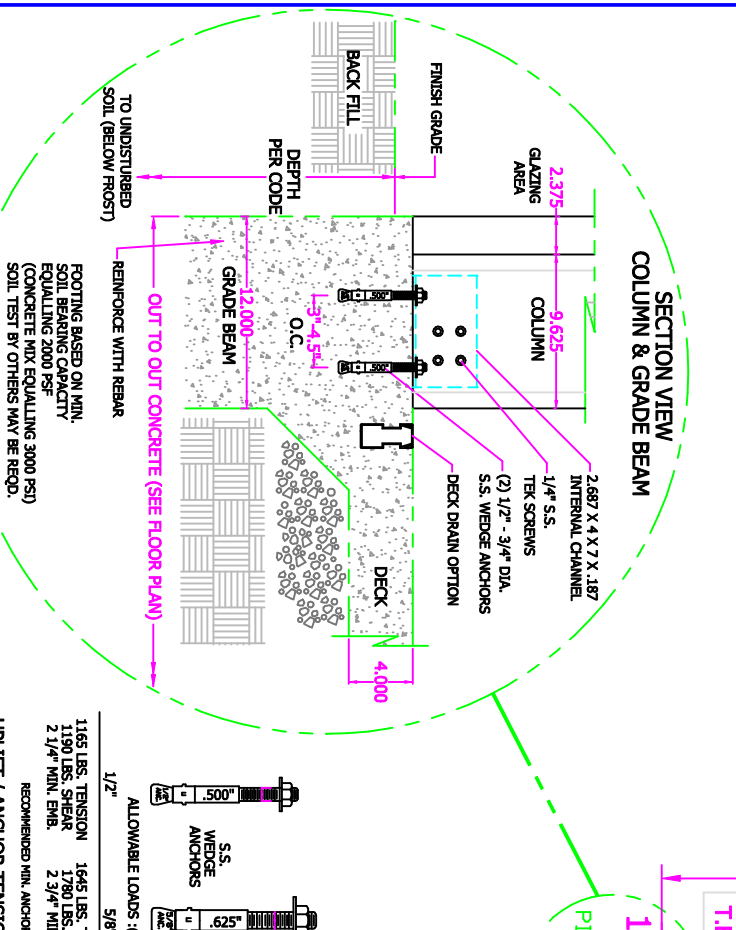


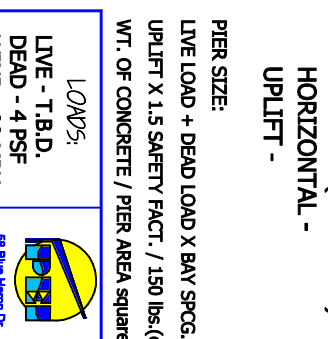
- NOTES:**
1. THE ENCLOSURE REQUIRES A SQUARE & LEVEL SURFACE TO +/- 1/8"
  2. ALL KNEEWALLS & OPENINGS IN KNEEWALL ARE TO BE SQUARE & PLUMB TO +/- 1/8"
  3. THE LOCATION & SITE WORK MUST COMPLY WITH LOCAL BUILDING CODES AND ZONING ORDINANCES. THE SITE CONDITIONS SHOULD ALLOW THE INSTALLATION CREW TO 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 SQUARENESS.
  6. CONCRETE DECK MUST BE ROUGH 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. ADJUTTING TO ENCLOSURE ETC... EXPENSES WILL BE BACK-CHARGED TO THE CUSTOMER.
  9. BEFORE FOOTING DETAILS THOROUGHLY. MIN. WIDTH, ADEQUATE REVEAL, ETC.
  10. IMPORTANT... ALL CONCRETE WORK IS THE RESPONSIBILITY OF OWNER OR G.C.



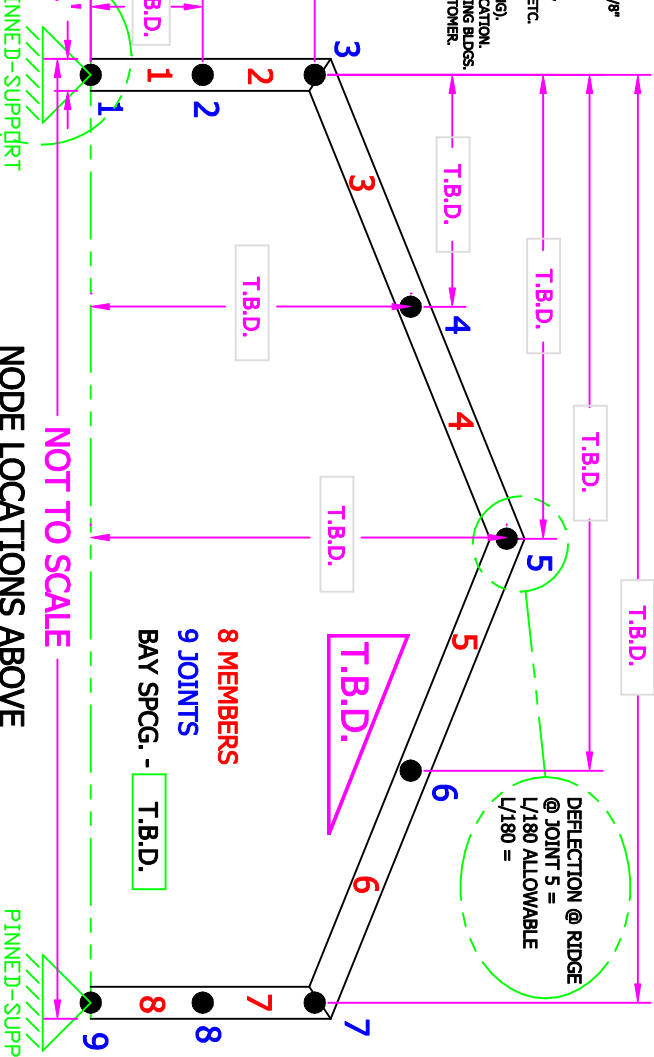
FOOTING BASED ON MIN. EQUILIBRATING 200 PSF (CONCRETE MAX EQUILIBRATING 3000 PSF) SOIL TEST BY OTHERS MAY BE REQD.

1/2"	5/8"	3/4"
1165 LBS. TENSION	1645 LBS. TENSION	1790 LBS. TENSION
1190 LBS. SHEAR	1780 LBS. SHEAR	2330 LBS. SHEAR
2 1/4" MIN. EMB.	2 3/4" MIN. EMB.	3 1/4" MIN. EMB.

RECOMMENDED MIN. ANCHOR SPACING IS (Ø) TIMES DIA.



BRN BY	DESCRIPTION
KATER	FOOTING REACTIONS
DATE	EXAMPLE



**NODE LOCATIONS ABOVE**

THE P.E.I. ENCLOSURE IS A RIGID FRAME STRUCTURE. ALL THE SNOW AND WIND LOADS ARE TRANSFERRED TO THE MAIN FRAMES AND THEN TO THE GROUND. LOADS MUST BE RESTRAINED BY THE FOUNDATION OR SUPPORTING STRUCTURE IN BOTH THE HORIZONTAL AND VERTICAL DIRECTIONS.

**FOOTING REACTIONS: (FORCES PER COLUMN)**

VERTICAL (downward) -

HORIZONTAL -

UPLIFT -

**PIER SIZE:**

LIVE LOAD + DEAD LOAD X BAY SPG. (ft.) X 1/2 SPAN (ft.) / SOIL CAP. = PIER AREA IN SQ.FT.

UPLIFT X 1.5 SAFETY FACT. / 150 lbs.(cu.ft. wt. of concrete) = WT. OF CONCRETE REQD.

WT. OF CONCRETE / PIER AREA squared = PIER DEPTH

LOADS:
LIVE - T.B.D.
DEAD - 4 PSF
WIND - 90 MPH
GROUND SNOW LD. -

59 Blinn Haven Dr.  
 Mills River, N.C. 28789  
 ph. 877-734-2008

©Copyright 2008, FINE ARCHITECTURE, INC. THIS DRAWING IS THE PROPERTY OF FINE ARCHITECTURE, INC. (D.A.A. #01) AND IS TO BE USED ONLY FOR THE PROJECT AND LOCATION INDICATED HEREON. ANY OTHER REUSE OR REPRODUCTION WITHOUT THE WRITTEN PERMISSION OF FINE ARCHITECTURE, INC. IS STRICTLY PROHIBITED.

BRN BY	DESCRIPTION
KATER	FOOTING REACTIONS
DATE	EXAMPLE

SHEET 1 DRAWING NO. FOOTINGS