STANFORD UNIVERSITY FACILITY OPERATIONS

Drawing Title: BLUE TOWER PLC-8 COLUMN: INSTALLATION DIAGRAM

Scale: NTS  Check: RAB  Rev. By: OG  Rev. Date: 04/19/11

NOTES:

1. 20" SQUARE, 3500 psi CONCRETE COLUMN BASE SHALL BE SURROUNDED BY UNDISTURBED SOIL OR BACK FILL COMPACTED TO 95% DENSITY OF SURROUNDING UNDISTURBED SOIL.

2. TEMPLATE PROVIDED (BOLT PATTERN MAY VARY)

3. PLACE A NOTE INSIDE THE POWER BOX STATING THE POWER SOURCE LOCATION (BUILDING NAME, ROOM LOCATION.)

BLUE TOWER SUPPLIER:

4. RAMTEL CORP. 115 RAILROAD AVE. JOHNSTON RI 02919, MODEL PLC-8, COBALT BLUE
(401) 231-3340

CONCRETE PAD (SEE STANDARD ARCHITECT AND PLANNING OFFICE GUIDELINES FOR PLACEMENT) SEE DETAIL CS-213 FOR BOLT LAYOUT. LOCATION TO BE APPROVED BY UNIVERSITY ARCHITECT/PLANNING OFFICE.

20" SQUARE CONCRETE (SEE NOTE 1)

ANCHOR BOLTS (4) 5/8" J-BOLT, 16" LENGTH EXTENDING 2-1/2" ABOVE FOUNDATION.

1" CONDUIT, PHONE & ELECTRIC

CONCRETE 2-1/2" ABOVE BOX FOR POWER CONNECTION

CONDUITS IN PEDESTAL. PEDESTAL IS PRE-WIRED.

PHONE

LEVELING NUTS

EYE-BOLTS

(4) 5/8" J-BOLTS - 16" LONG
(2) 1/2" EYE-BOLTS - 8" LONG

(800-1045 CIRCUIT BOARD) PROVIDE ABOUT 18" LENGTH OF 1" PVC COATED FLEXIBLE CONDUIT FROM CONDUITS IN BASE TO CONNECTION BOX IN PEDESTAL.

LED LAMP

PHONE PANEL LIGHT

LED STROBE LAMP

ACCESS PLATE

CONNECTION BOX FOR POWER

2-1/2" ABOVE CONCRETE

1" TO 1-1/2" GROUT GRADE

3' 6"

7'-3/4"

7'-3/4"

9'-0"

3'-7/8"

3'-7/8"

3'-7/8"