

**EXISTING FOUNDATION WALL AND PIER PLAN**

1" = 1'-0"

**GENERAL NOTES:**

1. STRUCTURAL DESIGN LOADS USED FOR THE RENOVATION AND NEW CONSTRUCTION COMPLY WITH THE 1994 STANDARD BUILDING CODE AS FOLLOWS:

FLOOR LIVE LOAD= 50 PSF  
WIND= 100 MPH  
SEISMIC=  $A_v = 0.15$   $S = 1.5$

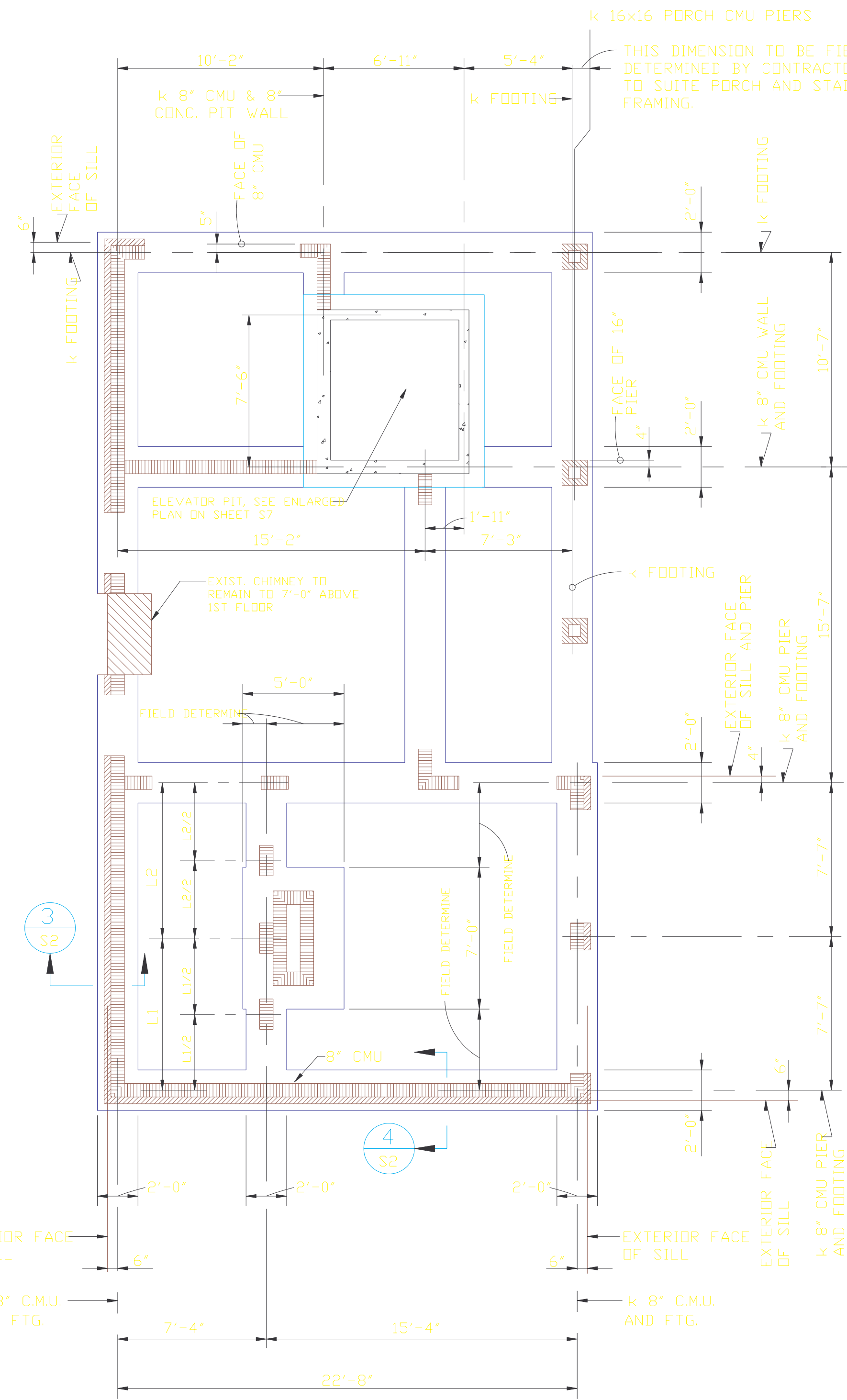
2. NEW FOUNDATION HAS BEEN DESIGNED USING AN ASSUMED ALLOWABLE SOIL BEARING PRESSURE 1000 PSF. SOIL IN NEW FOOTING EXCAVATIONS SHALL BE THOROUGHLY COMPACTED.

3. ALL CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI

4. REINFORCING STEEL SHALL COMPLY WITH ASTM SPECIFICATION A616 (GRADE 60). CONTINUOUS NO 5 BARS IN FOOTINGS AND BOND BEAMS SHALL HAVE A MINIMUM 2'-6" SPLICE LENGTH. BOND BEAMS SHALL BE MADE CONTINUOUS AROUND CORNERS BY THE USE OF CORNER SPLICE BARS. FOOTING REINFORCING SHALL TERMINATE WITHIN 3" OF THE FAR FACE OF THE INTERSECTING FOOTING.

5. GROUT FOR MASONRY FILL SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI AND SHALL A SLUMP OF 8 TO 11 INCHES.

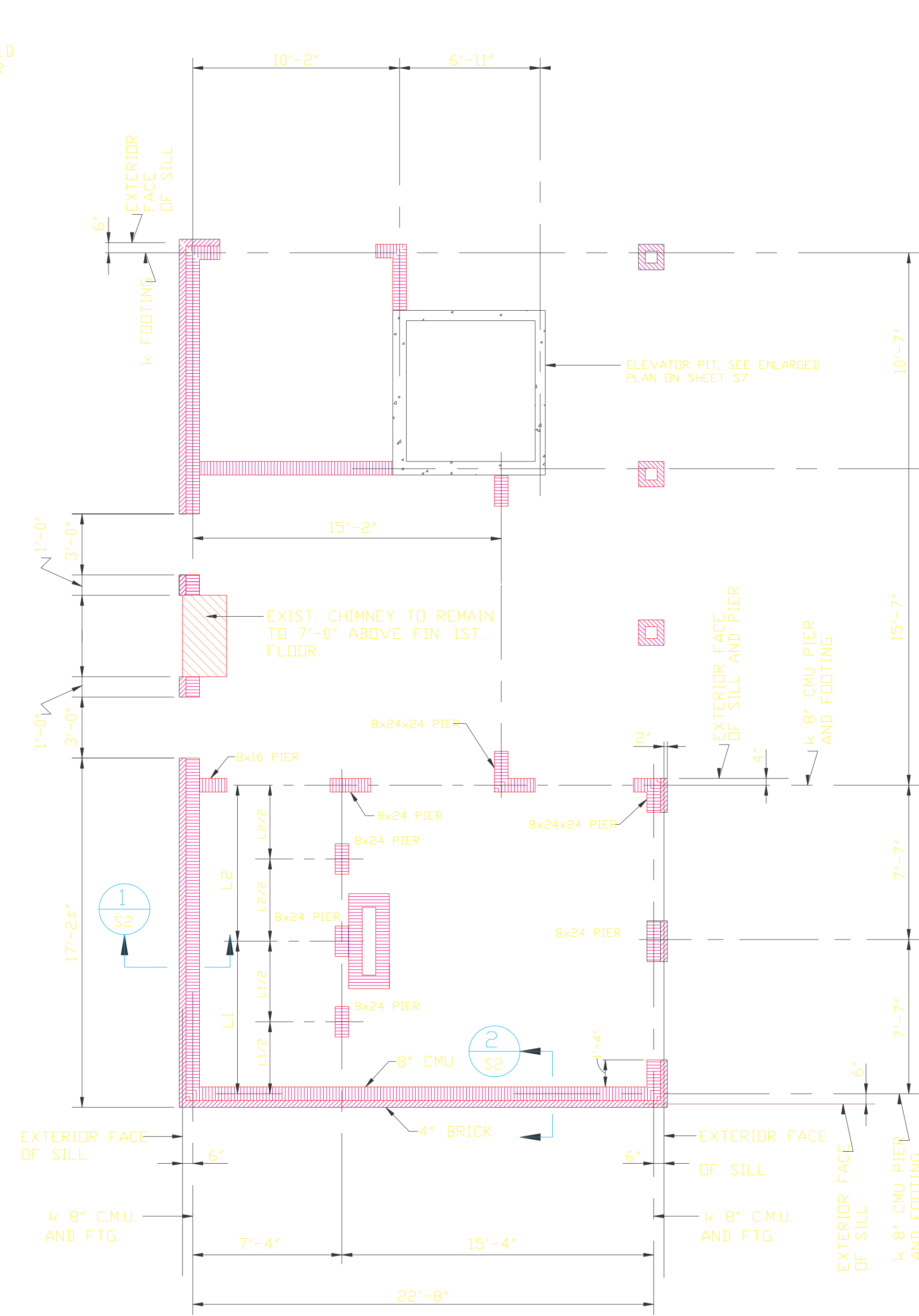
6. THREADED ROD ANCHOR BOLTS SHALL CONFORM TO ASTM A36 AND SHALL BE HOT DIP GALVANIZED.



**NEW FOUNDATION PLAN**

1" = 1'-0"

TOP OF FOOTING ELEVATION 5.67, TYPICAL, EXCEPT AT ELEVATOR PIT WHICH IS AT ELEVATION 5.20

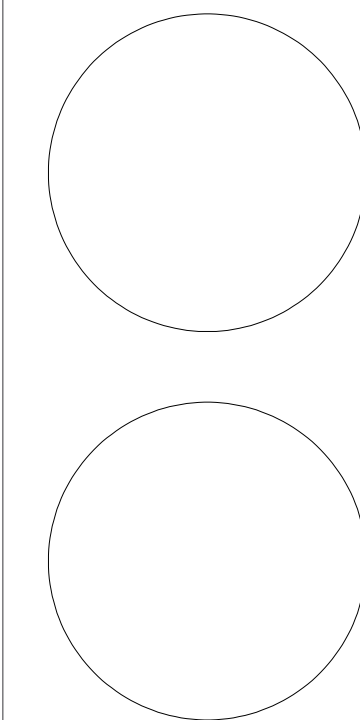


**NEW FOUNDATION WALL AND PIER PLAN**

1" = 1'-0"

VERIFY THAT LOCATION OF NEW PIERS ARE LOCATED SO THEY SUPPORT EXISTING SPLICES IN EXISTING SILL AT SAME LOCATION AS IN EXISTING.

ELEVATION TOP OF PIERS 9.00'. SEE PLANS ON SHEET S7 FOR ELEV. TOP OF ELEVATOR PIT WALLS.



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3-27-98  
Date

Revisions

Set No.

S1  
Sheet No.