NOTES:

1. CAST FOUNDATION AGAINST UNDISTURBED SOIL WHEREVER CONDITIONS PERMIT. IN UNSTABLE SOIL, CAST-IN-PLACE TUBE FORMS ARE ALLOWED WITH APPROVAL.

2. COMPLY WITH APPLICABLE PROVISIONS OF SECTION 857 FOR CONCRETE CONSTRUCTION.

3. USE CLASS "A" CONCRETE THAT MEETS THE REQUIREMENTS OF SECTION 1000 WITH A COMPRESSION STRENGTH AT 28 DAYS OF 3500 PSI (MIN.).

4. USE ASTM GRADE 60 DEFORMED BARS FOR ALL REINFORCING STEEL.

5. SPACING IS ASUMED TO BE (6X7) OR FLATTER. FOUNDATION SIZE AND DEPTHS ARE BASED ON THE FOLLOWING SOIL DESIGN PARAMETERS:
   - A. SANDY TYPE SOIL
   - B. SOIL WITHIN 6' OF SURFACE ELEVATION
   - C. WIND SPEED NOT TO EXCEED 140 MPH

   IF ACTUAL CONDITIONS VARY SUBSTANTIALLY FROM THOSE ASSUMED, THE FOUNDATION DEPTH MAY BE ADJUSTED. IN THIS CASE, CONTACT THE ENGINEER.

6. MAINTAIN AT LEAST 3" COVER ON ALL REINFORCEMENT.

7. MAINTAIN AT LEAST 4" COVER ON ALL REINFORCEMENT.

8. USE ADHESIVE ANCHOR FOR THREADED COUPLING INSERT. FOR TYPE I M/AGNIMUM DEPTH NECESSARY IS 6' 6" AND FOR TYPE II MINIMUM DEPTH NECESSARY IS 7'-2". FOLLOW MANUFACTURER'S INSTALLATION INSTRUCTIONS.

9. PEDESTAL FOUNDATION DETAILS FOR SIDEWALK