1. ELECTRICAL DUCT. THE TWO SECTIONS SHOWN HERE ARE FOR GENERAL REFERENCE. QUANTITY OF DUCTS PER DUCT BANK PER SPECIFIC PROJECT REQUIREMENTS. UNLESS OTHERWISE NOTED, ALL DUCTS IN CONCRETE SHALL BE 4” IN DIAMETER.

2. CONCRETE ENCASEMENT. 3500 PSI RATED, RED COLORED CONCRETE. DYE MAY BE INTEGRAL TO POUR OR RED STAIN APPLIED TO TOP OF DUCT BANK AFTER POUR. UNLESS OTHERWISE ALLOWED BY PROJECT MANAGEMENT, ENCASEMENT SHALL MAINTAIN A MINIMUM COVER OF 18” FROM TOP OF CONCRETE DUCT BANK TO FINISHED GRADE.

3. PROVIDE NON-METALLIC DOWN CONDUITS & SUPPORTING MEMBERS AS REQUIRED TO PREVENT DUCTS FROM FLOATING AND TO SUPPORT SPACERS DURING CONCRETE PLACEMENT (SUPPORTING MEMBERS NOT SHOWN ON THIS SHEET).

4. NON-METALLIC BASE AND INTERMEDIATE SPACERS AS REQUIRED. ARRANGE SO THAT DUCTS STAY CENTERED WITHIN THE DUCT BANK ON ALL SIDES. PROVIDE SPACERS EVERY FIVE FEET ON CENTER, NOMINAL.

5. MAINTAIN A MINIMUM OF 3” CONCRETE COVER OVER REBAR & CONDUIT THROUGHOUT THE DUCT BANK ON ALL SIDES, TOP & BOTTOM.

6. #4 CONTINUOUS REBAR HORIZONTALLY NEAR TOP OF THE DUCT BANK. PROVIDE A MINIMUM OF TWO PIECES OF REBAR EQUALLY SPACED ACROSS THE DUCT BANK. PROVIDE ADDITIONAL REBAR IF DUCT BANK IS WIDER THAN TWO DUCTS ACROSS.