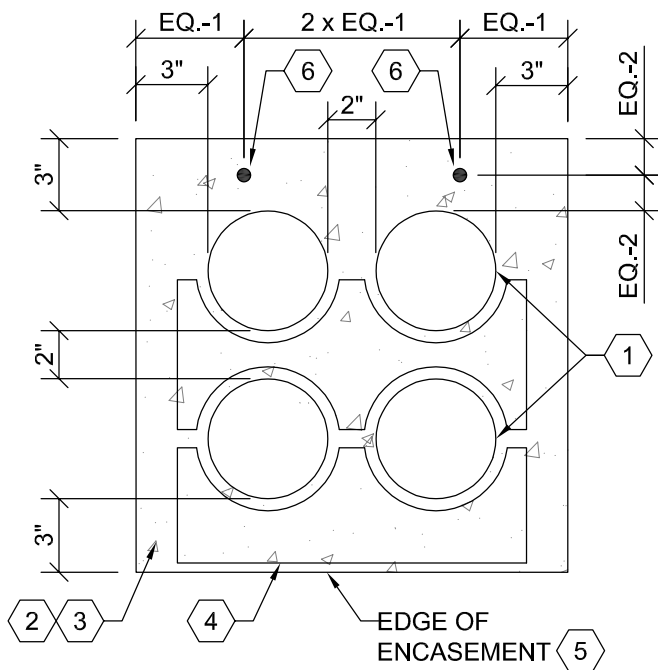


TWO DUCT SECTION

SCALE: NO SCALE



FOUR DUCT SECTION

SCALE: NO SCALE

GENERAL NOTES

1. ALL DIMENSIONS SHOWN HERE ARE MINIMUM DIMENSIONS.
2. SCALE DUCT BANK UP IN SIZE AS REQUIRED FOR LARGER DUCT GROUPINGS. MAINTAIN DIMENSIONAL RELATIONSHIPS SHOWN HERE.

KEY NOTES

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, 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.
7. PROVIDE DETECTABLE, WARNING TAPE ABOVE THE DUCTBANK, ONE CONTINUOUS LAYER DIRECTLY ON TOP OF THE DUCTBANK AFTER IT HAS CURED, AND AN ADDITIONAL STRIP 6" ABOVE AFTER THE FIRST LIFT OF BACKFILL IS COMPACTED INTO THE TRENCH. WARNING TAPES NOT SHOWN ON THIS DETAIL.

1 DUCT BANK TYPICAL SECTIONS

E1.01 SCALE: NO SCALE

Detail Title: Electrical Duct Bank Section Details	Detail No.: 26 05 33 - 01	Facilities, Planning & Capital Programs Standard Detail	
Scale: N.T.S.			
Date: October 2020			