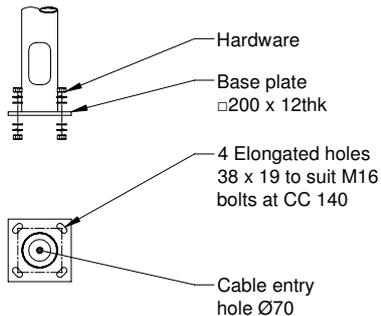
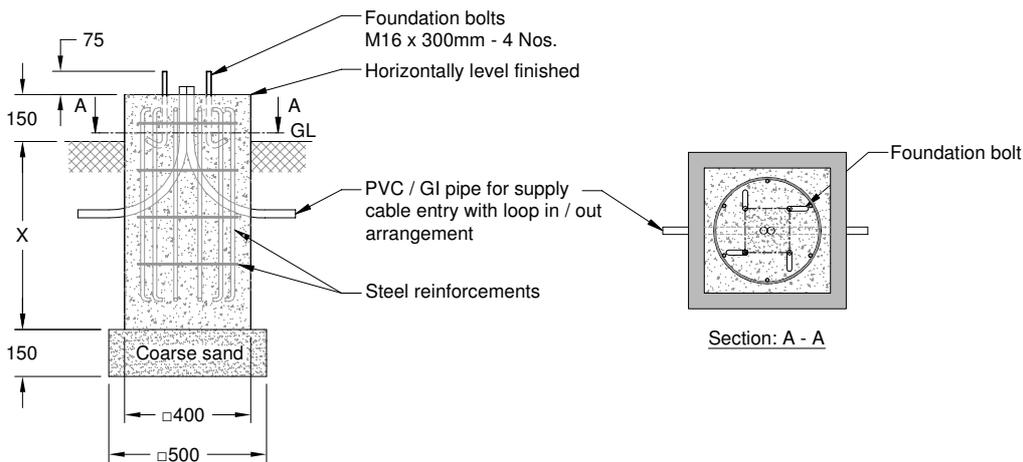


DWG. No. : KP-DFD-061  
SHEET. No. : 1 of 1

ALL DIMENSIONS ARE IN mm



FOUNDATION TYPE	DIMENSION X	POLE HEIGHT
A	600	8' - 10'
B	800	10' - 12'
C	1000	12' - 14'



**Note**

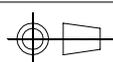
- Typical foundation drawing suitable for standard soil condition.
- Parameters considered in RCC foundation design :  
 Load bearing capacity of soil (LBC) : 10 Mt/m<sup>2</sup> (Minimum)  
 Basic wind speed : 50 m/s  
 Grade of steel reinforcement : Fe 415  
 Grade of foundation bolt : 4.6
- Height of foundation above ground level (150mm) may be revised to suit the site conditions especially considering the expected water level stagnation.
- Template supplied is suggested to be used for locating the CC of foundation bolts.
- 4 Nos. of foundation bolts have to be oriented (located), while casting the foundation such that the door of the electrical junction box faces the required direction.
- PVC / GI pipe for entry of supply cable and the materials required for foundation are not scope of our supply.

02.	DESIGN REVISED	12-10-18	VIGNESH		
01.	DESIGN REVISED	19-03-18	SATHISH		
REV. No.	REVISION DETAILS	DATE	REVISED	CHD	APPD

DRAWN	CHECKED	APPROVED	DATE	SCALE	MATERIAL	Wks/CADD SERVER/KP/005.FOUNDATION DETAILS/KP - DFD - 061 (KP-16)REV 02.d
THIRUPATHI			13-12-14	1 : 25	-	

**K-LITE**

**K-LITE INDUSTRIES**  
CHENNAI-600 058



DRG. NO.

**KP-DFD-061**

REV  
02

SHEET  
1 of 1