

1

2

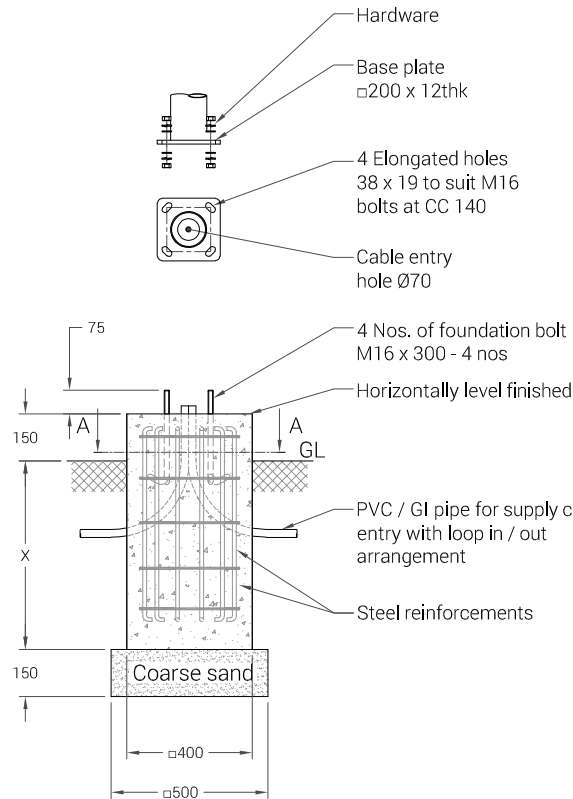
IF IN DOUBT ASK. DO NOT SCALE.

3

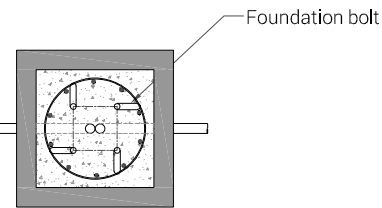
4

DWG. CODE : 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'



Section: A - A

Note :

- Typical foundation drawing. Contact local site engineer for detailed drawing
- Parameters considered in RCC foundation design :
Load bearing capacity of soil (LBC) : 10 Mt/m² (Minimum)
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.

03	DESIGN REVISED	14-11-24	SANKAR		
02.	DESIGN REVISED	12-10-18	VIGNESH		
01.	DESIGN REVISED	19-03-18	SATHISH		
REV. No.	REVISION DETAILS	DATE	REVISED	CHD	APPD

DRAWN ARIEF	CHECKED	APPROVED	DATE 14-10-14	SCALE 1 : 25	MATERIAL -
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Y:\KP\005.FOUNDATION DETAILS\KP-DFD-061 (KP-16)\KP-DFD-061 (KP-16), REV 03.dwg

K-LITE		K-LITE INDUSTRIES PRIVATE LIMITED CHENNAI-600 058		DETAILED FOUNDATION DRAWING FOR KP - 16 200 x 12 (Foundation Bolt M16 x 300)	
					DRG. CODE. KP-DFD-061
				REV 03	SHEET 1 of 1