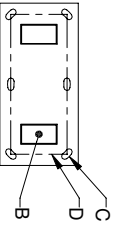
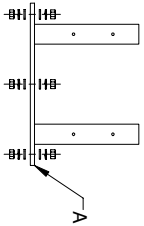


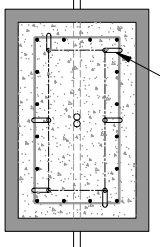
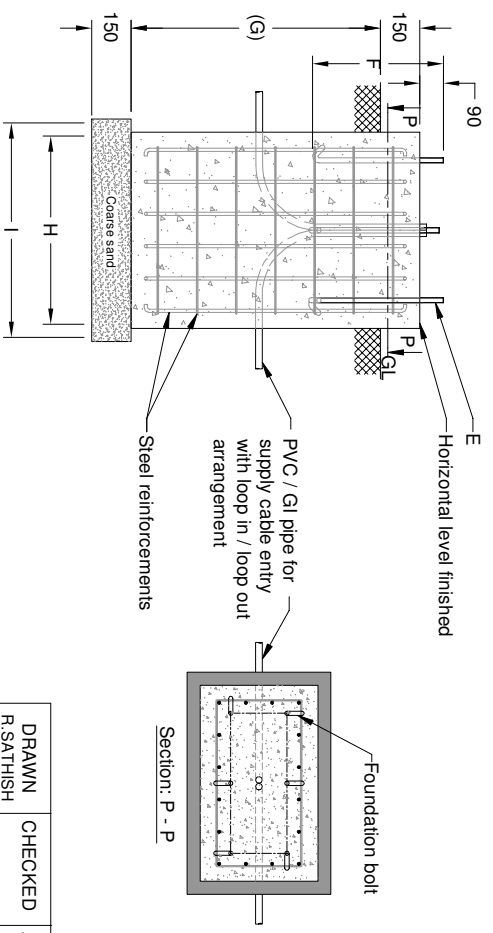
ALL DIMENSIONS ARE IN MM

Figure	Base plate (A)	Cable entry Hole(B)	No.of holes/ bolts (C)	CC (D)	Bolt (E)	Length (F)	RCC Height below GL / Digging depth(G)	Length of RCC layer (H)	Length of coarse sand layer (I)
KP-71	620 x 300 x 16thk	120 x 65	6	535 x 215	M20	500	1000	750 x 450	850 x 550



Note :

- Typical foundation drawing for standard soil condition.
- Parameters considered in RCC foundation design :
 Load bearing capacity of soil (LBC) : 10 Mt/m² (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.
- 6 Nos. of foundation bolt have to be oriented (located), while casting the foundation such that the door of the electrical junction box face the required direction.
- PVC / GI pipe for entry of supply cable and the materials required for foundation are not scope of our supply.



REV. No.	REVISION DETAILS	DATE	REVISED	CHD	APPD

DRAWN	CHECKED	APPROVED	DATE	SCALE	MATERIAL
R SATHISH			25-03-19	1 : 30	

DETAILED FOUNDATION DRAWING FOR KP - 71
SURFACE MOUNTED RECTANGULAR POLE

DRG. NO.	REV	SHEET
KP-DFD-107	00	1 of 1

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