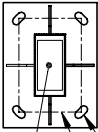
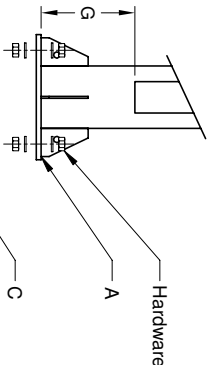


1 of 1 : 00123456
DWG: DFD-PK : No. G.W.M

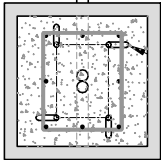
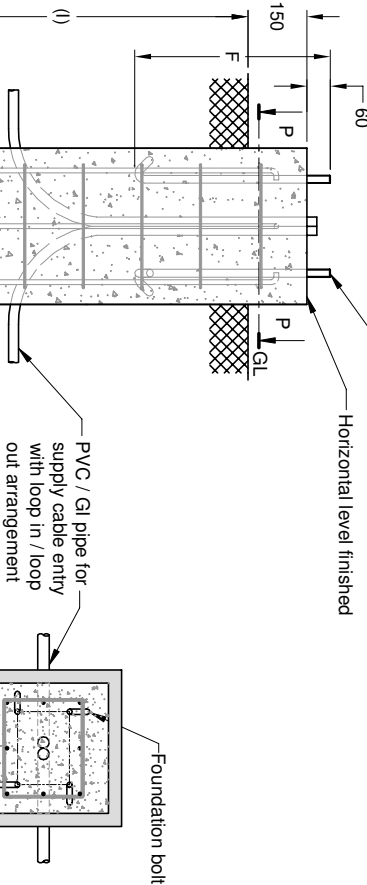
ALL DIMENSIONS ARE IN MM

Figure	Pole Height	Base plate (A)	Cable entry Hole(B)	No. of holes/ bolts (C)	CC (D)	Bolt (E)	Length (F)	Junction box from base plate (G)	Electrical junction box (H)	RCC Height below G.L./ Digging depth(I)	Length of RCC layer (J)	Length of coarse sand layer (K)
KP-58.1	6000	400 x 300 x 16thk	160 x 80	4	300 x 200	M20	500	300	330 x 75	900	□500	□600
KP-58.2	7000	400 x 300 x 16thk	160 x 80	4	300 x 200	M20	500	300	330 x 75	1000	□500	□600
KP-58.3	8000	400 x 300 x 16thk	160 x 80	4	300 x 200	M20	500	300	330 x 75	1200	□500	□600
KP-58.4	9000	400 x 300 x 16thk	160 x 80	4	300 x 200	M20	500	300	330 x 75	1200	□500	□600



Note :

- Typical foundation drawing for standard soil condition.
- Parameters considered in RCC foundation design :
 - Load bearing capacity of soil (LBC) : 10 Ml/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.
- 4 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.



Section: P - P

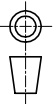
02.	MOUNTING NUMBER ADDED	14-02-19	R.SATHISH		
01.	DOOR SIZE REVISED	09-07-18	BASKAR		
REV. No.	REVISION DETAILS	DATE	REVISED	CHD	APPD

DRAWN R.SATHISH	CHECKED	APPROVED	DATE 25-01-17	SCALE 1 : 30	MATERIAL	Z:\KP005\FOUNDATION DETAIL\SKP - DFD - 084 (KP-58)\REV 02.dwg
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K-LITE

K-LITE INDUSTRIES
CHENNAI-600 058

DETAILED FOUNDATION DRAWING FOR KP - 58
SURFACE MOUNTED RECTANGULAR POLE



DRG. NO.

KP-DFD-084

REV 02
SHEET 1 of 1