

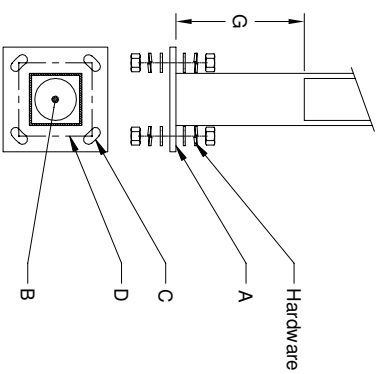
ALL DIMENSIONS ARE IN MM

K - LITE STANDARD (S1) POLE FOUNDATION DETAILS

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)	RCC Height below GL / Digging depth(I)	Length of RCC layer (J)	Length of coarse sand layer (K)
KP-56.1	3050 / 3660	□200 x 12hk	Ø70	4	140	M16	300	300	600	□400	□500
KP-56.2	3050 / 3660	□200 x 12hk	Ø70	4	140	M16	300	300	600	□400	□500
KP-56.11	3000 / 4000	□200 x 12hk	Ø70	4	140	M16	300	210	600	□400	□500

Note :

1. Typical foundation drawing for standard soil condition.
2. 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
3. Height of foundation above ground level (150mm) may be revised to suit the site conditions especially considering the expected water level stagnation.
4. Template supplied is suggested to be used for locating the CC of foundation bolts.
5. 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.
6. PVC / GI pipe for entry of supply cable and the materials required for foundation are not scope of our supply.



E

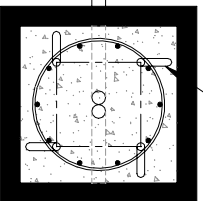
Horizontal level finished

Foundation bolt

PVC / GI pipe for supply cable entry with loop in / loop out arrangement

Steel reinforcements

Section: P - P



REV. No.	REVISION DETAILS	DATE	REVISED	CHD	APPD
02.	COMPANY NAME REVISED	21-10-16	SATHISH		
01.	CABLE ENTRY HOLE REVISED	24-12-15	SATHISH		

DRAWN	CHECKED	APPROVED	DATE	SCALE	MATERIAL
THIRUPATHI			27-03-15	1 : 30	-

DETAILED FOUNDATION DRAWING FOR KP - 56
 SURFACE MOUNTED SQUARE POLE

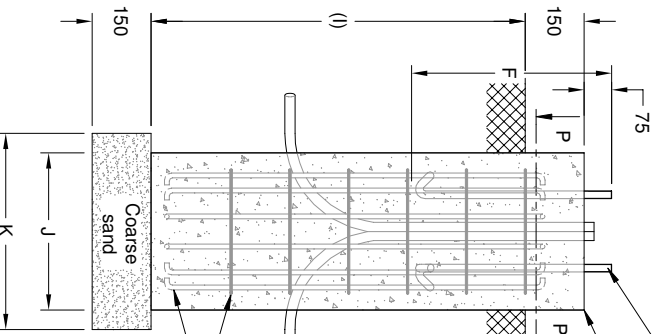


DRG. NO. KP-DFD-081

REV 02 SHEET 1 of 1

K-LITE

K-LITE INDUSTRIES
 CHENNAI-600 058



B

B

A

A

1

2

3

4

5

6