

1 of 1 : 00.13EHS
92L-DFD-1K : 00.0.WMD

ALL DIMENSIONS ARE IN MM

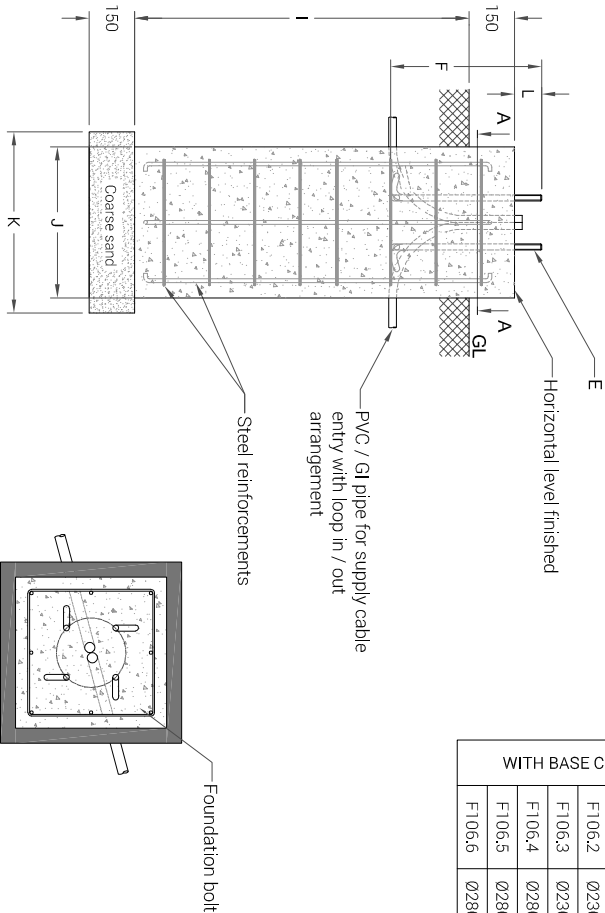
K - LITE STANDARD POLE FOUNDATION DETAILS						
Figure	Base plate (A)	No.of holes/ bolts (C)	PCD (D)	Foundation bolt projection height (L)	Bolt (E)	RCC Height below GL / Digging depth (I)
F106.1	Ø155 x 8thk	4	115	40	M8	150
F106.2	Ø230 x 12thk	4	180	75	M16	300
F106.3	Ø230 x 12thk	4	180	75	M16	500
F106.4	Ø280 x 12thk	4	200	75	M16	500
F106.5	Ø280 x 12thk	4	230	75	M16	500
F106.6	Ø280 x 16thk	4	230	90	M16	500

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Note:

- This is a typical foundation drawing provided for reference purposes only. K-Lite Industries Pvt. Ltd. shall not be held liable for the structural adequacy, stability, or suitability of the foundation for the specific site conditions.
- Please consult the local structural/site engineer for the detailed foundation design.
- 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 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.
- Cable entry hole as per base pipe size.

Section: A - A



01.	Variable X changed to I	26-10-26	SANKAR		
REV. No.	REVISION DETAILS	DATE	REVISED	CHECKED	APPROVED

DRAWN	CHECKED	APPROVED	DATE	SCALE	Z:K - LITE/006 FOUNDATION DETAILS/ML-DP-D-126 (F106)KL-DP-D-126, REV 01 (F106).dwg
RSATHISH			19-09-2026	1:40	

K-LITE
PRIVATE LIMITED
CHENNAI-600 058

DETAIL ED FOUNDATION DRAWING FOR F106
SURFACE MOUNTED POLE
DRG. No. KL-DFD-126
REV. 01
SHEET 1 of 1