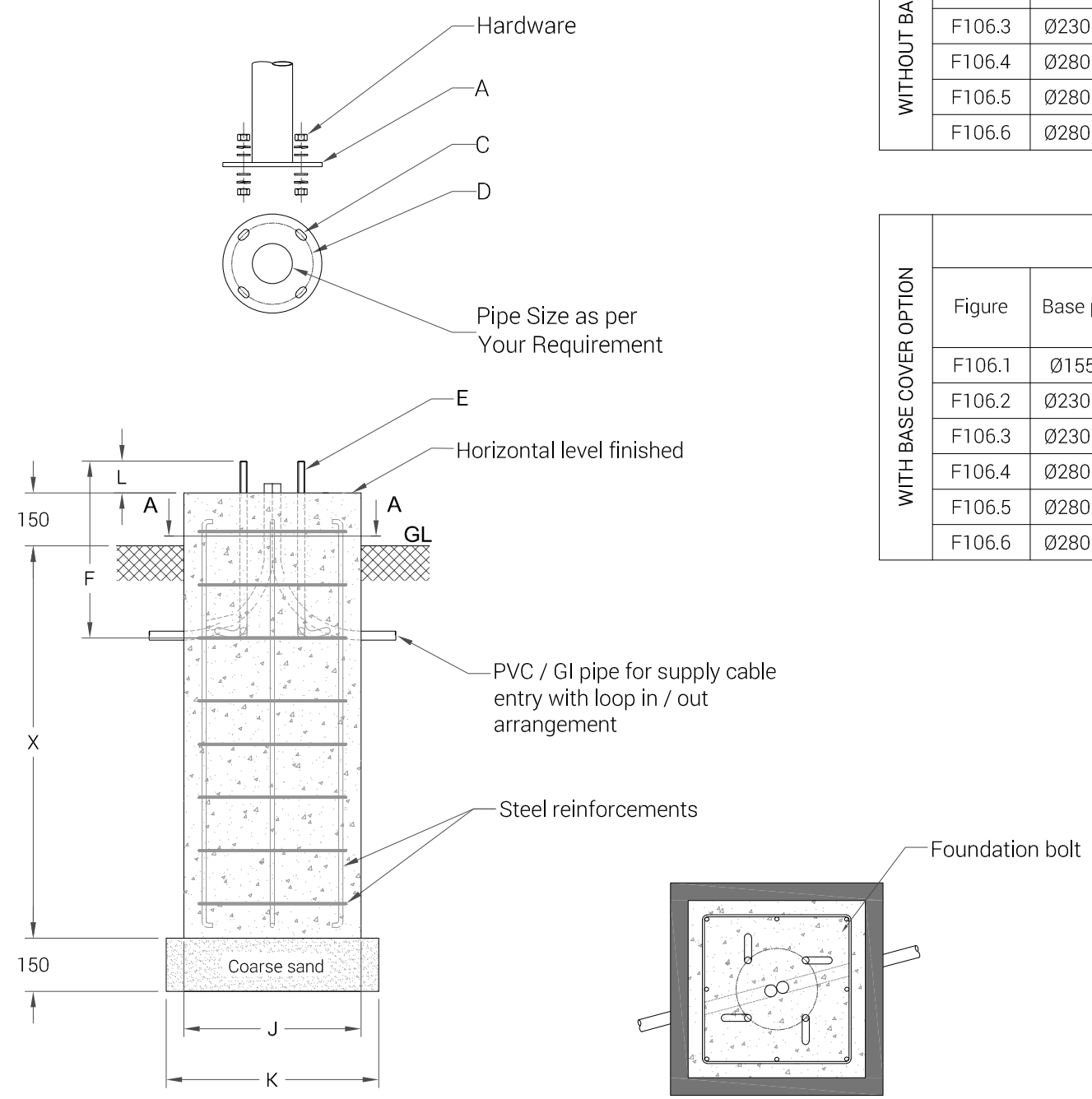
DWG. No. : KL-DFD-126
SHEET No. : 1 of 1

ALL DIMENSIONS ARE IN MM



Section: A - A

WITHOUT BASE COVER OPTION

K - LITE STANDARD POLE FOUNDATION DETAILS									
Figure	Base plate (A)	No.of holes/ bolts (C)	PCD (D)	Foundation bolt projection height (L)	Bolt (E)	Length (F)	RCC Height below GL / Digging depth (I)	Length of RCC layer (J)	Length of coarse sand layer (K)
F106.1	Ø155 x 8thk	4	115	40	M8	150	300	□300	□400
F106.2	Ø230 x 12thk	4	180	75	M16	300	800	□300	□400
F106.3	Ø230 x 12thk	4	180	75	M16	500	800	□400	□500
F106.4	Ø280 x 12thk	4	200	75	M16	500	1000	□400	□500
F106.5	Ø280 x 12thk	4	230	75	M16	500	1000	□400	□500
F106.6	Ø280 x 16thk	4	230	90	M16	500	1200	□400	□500

WITH BASE COVER OPTION

K - LITE STANDARD POLE FOUNDATION DETAILS									
Figure	Base plate (A)	No.of holes/ bolts (C)	CC (D)	Foundation bolt projection height (L)	Bolt (E)	Length (F)	RCC Height below GL / Digging depth (I)	Length of RCC layer (J)	Length of coarse sand layer (K)
F106.1	Ø155 x 8thk	4	115	40	M8	150	300	□300	□400
F106.2	Ø230 x 12thk	4	180	75	M16	300	800	□300	□400
F106.3	Ø230 x 12thk	4	180	75	M16	500	800	□400	□500
F106.4	Ø280 x 12thk	4	200	75	M16	500	1000	□400	□500
F106.5	Ø280 x 12thk	4	230	75	M16	500	1000	□500	□600
F106.6	Ø280 x 16thk	4	230	90	M16	500	1200	□500	□600

Note :

1. 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.
2. Please consult the local structural/site engineer for the detailed foundation design.
3. 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
4. Height of foundation above ground level (150mm) may be revised to suit the site conditions especially considering the expected water level stagnation.
5. Template supplied is suggested to be used for locating the CC of foundation bolts.
6. 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.
7. PVC / GI pipe for entry of supply cable and the materials required for foundation are not scope of our supply.
8. Cable entry hole as per base pipe size.

DRAWN	CHECKED	APPROVED	DATE	SCALE
R.SATHISH			19-09-2026	1:40

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K-LITE INDUSTRIES PRIVATE LIMITED
CHENNAI-600 058

DETAILED FOUNDATION DRAWING FOR F106
SURFACE MOUNTED POLE

DRG. No. KL-DFD-126 | REV. 00 | SHEET 1 of 1

REV. No.	REVISION DETAILS	DATE	REVISED	CHECKED	APPROVED