

DWG. No. : KL-DFD-102  
SHEET No. : 1 of 1

ALL DIMENSIONS ARE IN mm

F

F



Hardware

Die cast aluminium base plate  
85 x 52.5 x 4thk

2 Nos. of Elongated hole  
15 x 9.5 to suit M8 bolts at CC 37.5

Cable entry  
hole 16 x 25

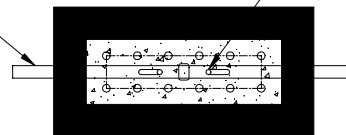
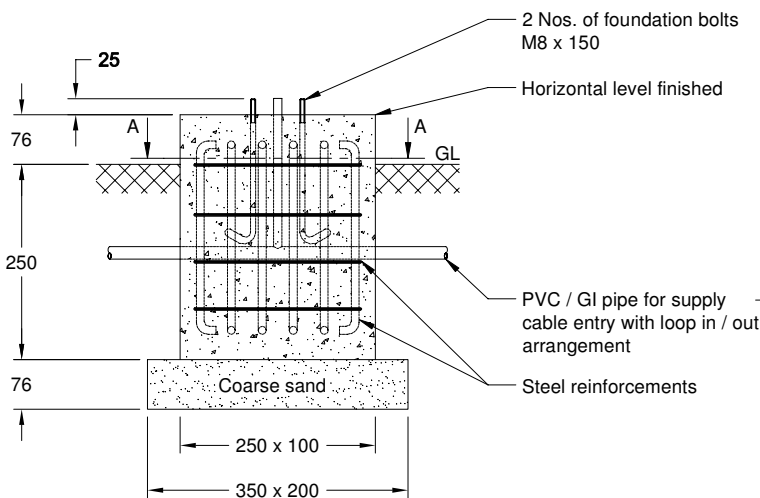
Detailed view  
Scale 2 : 1

E

E

D

D



Section : A - A

C

C

Note

- Typical foundation drawing for standard soil condition.
- Parameters considered in RCC foundation design :
  - Load bearing capacity of soil (LBC) : 10 Mt/m<sup>2</sup> (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 (75mm) 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 PCD of foundation bolts.
- 2 Nos. of foundation bolts have to be oriented (located), while casting the foundation such that the door of the electrical junction box face the required direction.
- PVC / GI pipes for entry of supply cable and the materials required for foundation are not scope of our supply.

B

B

REV. No.	REVISION DETAILS	DATE	REVISED	CHD	APPD

DRAWN ABISHEK	CHECKED	APPROVED	DATE 08-09-20	SCALE 1 : 12	MATERIAL
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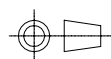
A

A

**K-LITE**

**K-LITE INDUSTRIES**  
CHENNAI-600 068

DETAILED FOUNDATION DRAWING FOR M47  
82 x 52.5 x 4 (FOUNDATION BOLT M8 x 150)



DRG. NO.

KL-DFD-102

REV  
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SHEET  
1 of 1