

1

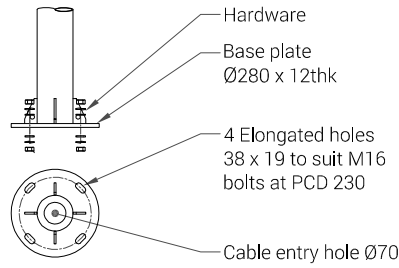
IF IN DOUBT ASK. DO NOT SCALE.

3

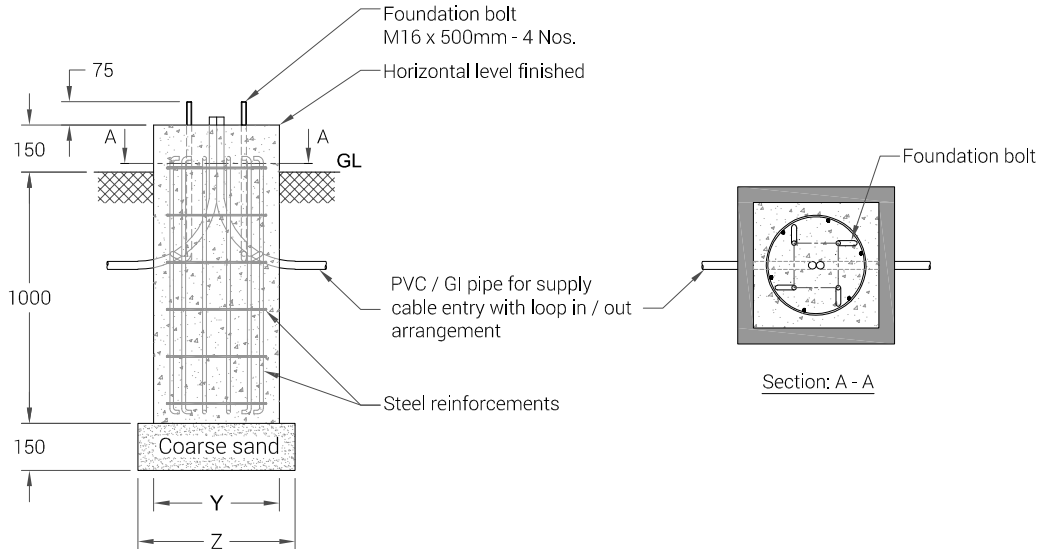
4

DWG. CODE : KP-DFD-115
SHEET No. : 1 of 1

ALL DIMENSIONS ARE IN mm




| Foundation type | Horizontal level finished "Y" | Coarse sand "Z" |
|-----------------------------|----------------------------------|--------------------|
| "A" Base cover OD Below 300 | □400 | □500 |
| "B" Base cover OD Above 300 | □500 | □600 |



Note :

- Typical foundation drawing. Contact local site engineer for detailed drawing.
- 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 PCD 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 faces the required direction.
- PVC / GI pipe for entry of supply cable and the materials required for foundation are not scope of our supply.

| | | | | | |
|----------|------------------|----------|---------|-----|------|
| 01. | Design revised | 12-12-24 | SANKAR | | |
| REV. No. | REVISION DETAILS | DATE | REVISED | CHD | APPD |

| | | | | | | | | | |
|----------------------------------------------------------------------------------------|---------|----------|-------------------------------------------------------------------------------------|--------------------------|---------------|--------------------------------------------------------------------------------|-----------------|--|--|
| DRAWN R.SATHISH | CHECKED | APPROVED | DATE 18-01-2021 | SCALE 1 : 25 | MATERIAL - | Y:\KP\005.FOUNDATION DETAILS\KP-DFD-115 (KP-78)\KP-DFD-115 (KP-78), REV 01.dwg | | | |
| <div>K-LITE</div> <div>K-LITE INDUSTRIES PRIVATE LIMITED CHENNAI-600 058</div> | | | DETAILED FOUNDATION DRAWING FOR KP - 78 Ø280 x 12 (FOUNDATION BOLT M16 x 500) | | | | | | |
| | | |  | DRG. CODE. KP-DFD-115 | | REV 01 | SHEET 1 of 1 | | |