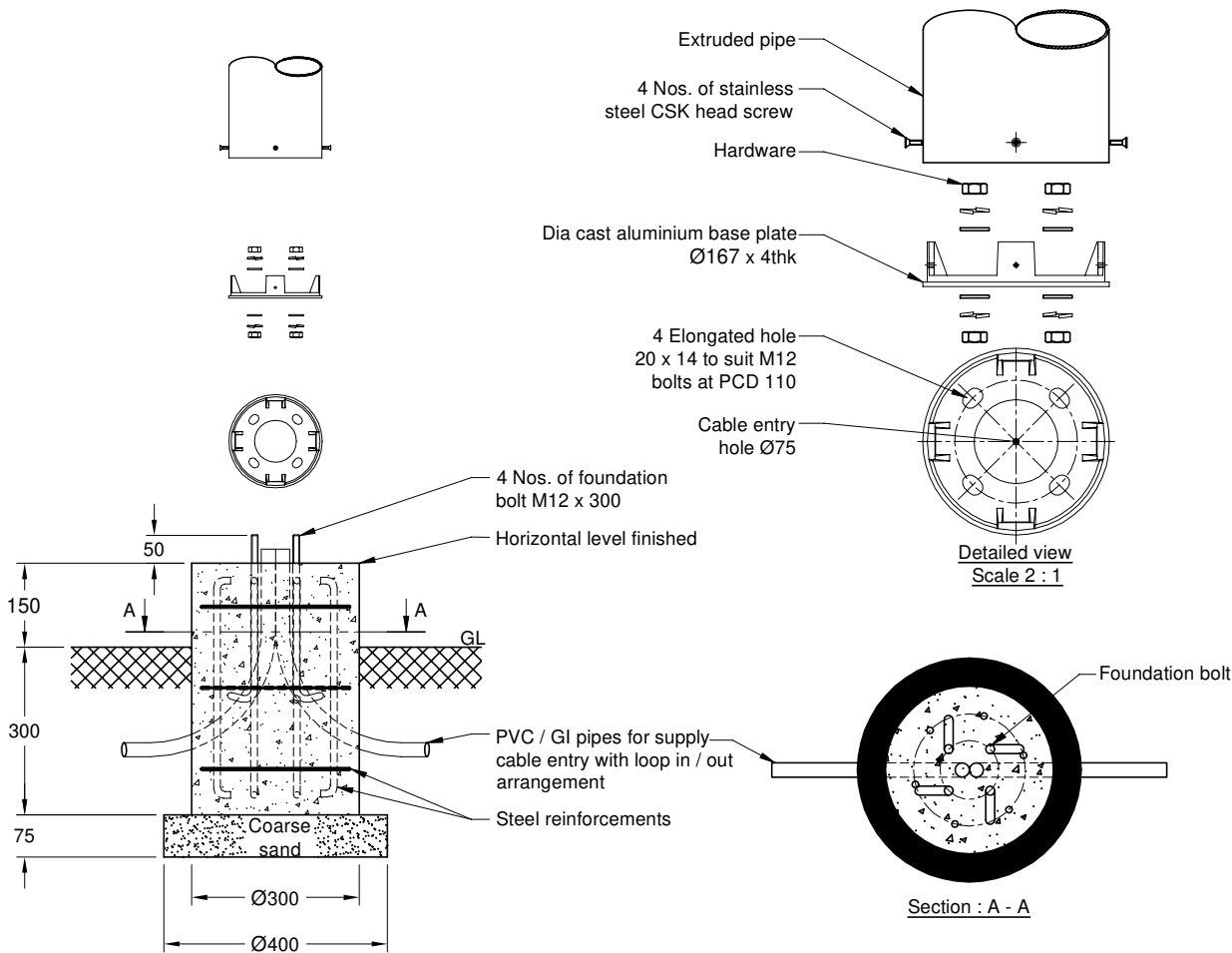


DWG. No. : KL-DFD-063
SHEET No. : 1 of 1

ALL DIMENSIONS ARE IN mm



Note

- Typical foundation drawing for standard soil condition.
- 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
- 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 face the required direction.
- PVC / GI pipes for entry of supply cable and the materials required for foundation are not scope of our supply.

| | | | | | |
|----------|---|----------|---------|-----|------|
| 02 | BASE PLATE & FOUNDATION BOLT REVISED | 08-09-20 | ABISHEK | | |
| 01. | 2 Nos. OF FOUNDATION NUT & WASHER REVISED | 09-05-18 | BASKAR | | |
| REV. No. | REVISION DETAILS | DATE | REVISED | CHD | APPD |

Ref: Superseded from KL - DFD - 002, REV 05

| | | | | | | | | | | |
|---|---------|----------|------------------|-----------------|---------------|--|-----------|-----------------|--|--|
| DRAWN R.SATHISH | CHECKED | APPROVED | DATE 02-03-17 | SCALE 1 : 14 | MATERIAL - | Z:\K - LITE\006.FOUNDATION DETAILS\KL - DFD - 063 (M3)\REV 02.dwg | | | | |
| K-LITE INDUSTRIES CHENNAI-600 068 | | | | | | DETAILED FOUNDATION DRAWING FOR M3 Ø167 x 4 (FOUNDATION BOLT M12 x 300) | | | | |
| | | | | | | DRG. NO. KL-DFD-063 | REV 02 | SHEET 1 of 1 | | |