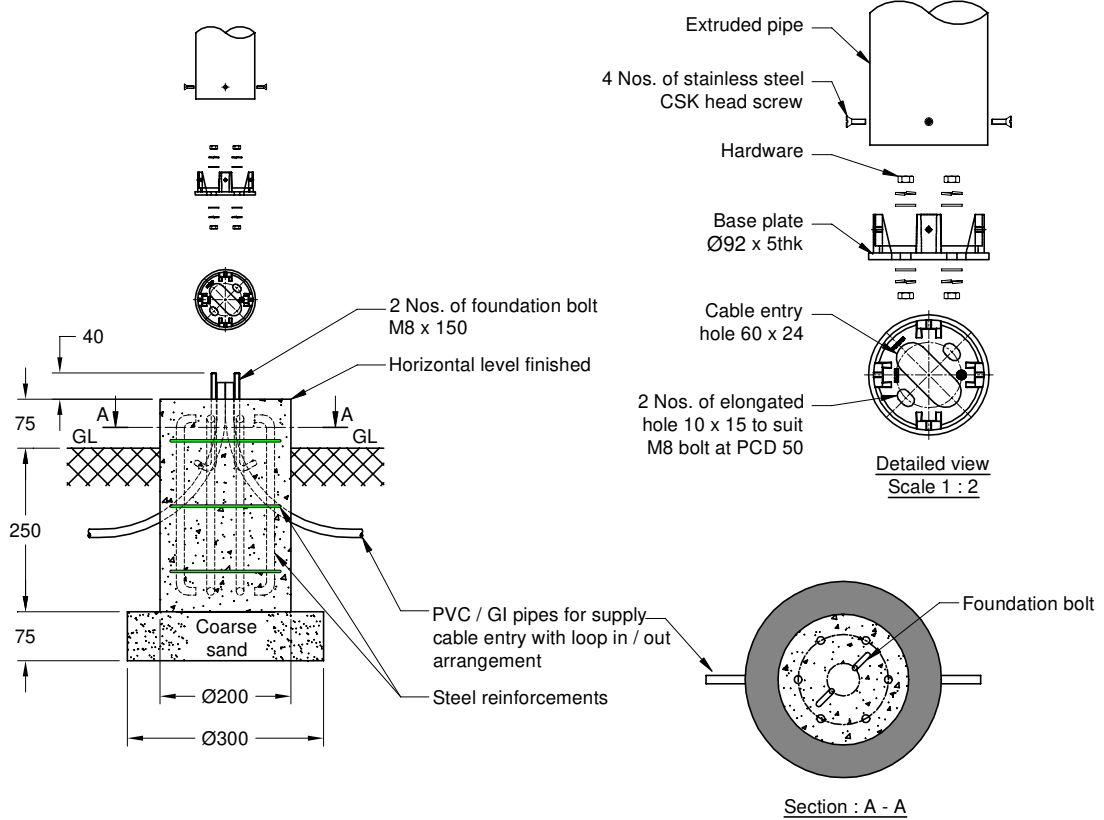


DWG. No. : KL-DFD-022
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ALL DIMENSIONS ARE IN mm



Note

1. Typical foundation drawing for standard soil condition.
2. 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
3. Height of foundation above ground level (75mm) may be revised to suit the site conditions especially considering the expected water level.
4. Template supplied is suggested to be used for locating the PCD of foundation bolts.
5. 2 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.
6. PVC / GI pipes for entry of supply cable and the materials required for foundation are not scope of our supply.

06.	DESIGN CHANGED	22-10-21	THIRUPPATHI		
05.	CABLE ENTRY HOLE REVISED	09-05-18	BASKAR		
04.	FOUNDATION BOLT HEIGHT REVISED	23-01-17	M.PALANI		
03.	DETAIL ADDED AND BASE PLATE DESIGN REVISED	02-01-17	M.PALANI		
02.	BASE PLATE THICKNESS & FOUNDATION BOLT HEIGHT REVISED	28-02-15	THIRUPPATHI		
01.	NOTE ADDED. COARSE SAND HIGHT REVISED.	03-01-14	KARTHIK		
REV. No.	REVISION DETAILS	DATE	REVISED	CHD	APPD

DRAWN SELVAKUMAR	CHECKED	APPROVED	DATE 02-09-13	SCALE 1 : 12	MATERIAL -	Z:\K - LITE\006.FOUNDATION DETAILS\KL - DFD - 022 (M6)\REV 06.dwg				
K-LITE INDUSTRIES CHENNAI-600 068						DETAILED FOUNDATION DRAWING FOR M6 Ø92 x 5 (FOUNDATION BOLT M8 x 150)				
						DRG. NO. KL-DFD-022	REV 05	SHEET 1 of 1		