

DWG. No. : KL-DFD-023
SHEET No. : 1 of 1

ALL DIMENSIONS ARE IN mm

F

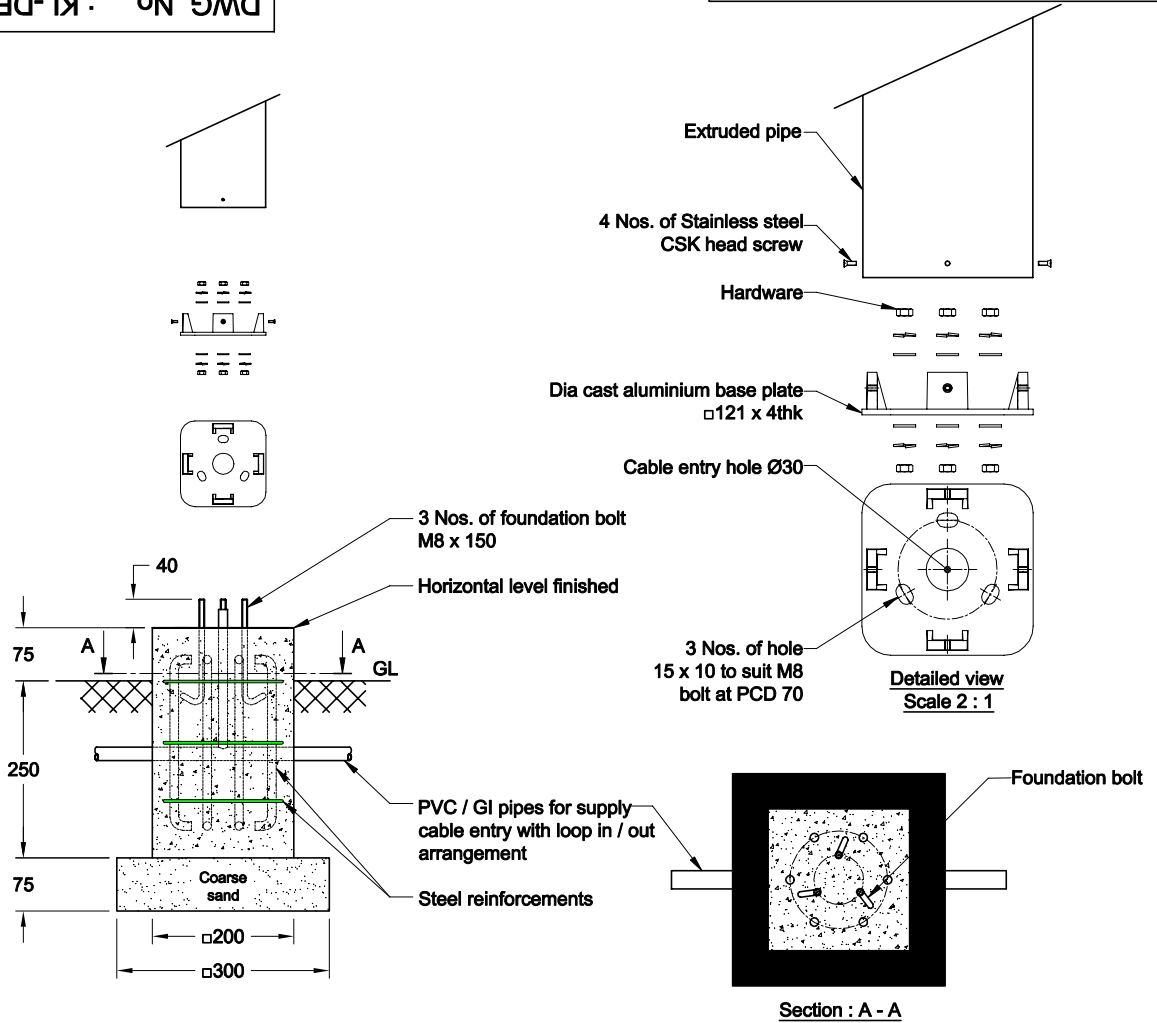
F

E

E

D

D



Note

1. Typical foundation drawing suitable 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. 3 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.

C

C

B

B

REV. No.	REVISION DETAILS	DATE	REVISED	CHD	APPD
06	BASE PLATE DESIGN REVISED	08-09-20	ABISHEK		
05.	2 Nos. OF FOUNDATION NUT & WASHER REVISED	27-02-18	BASKAR		
04.	FOUNDATION HEIGHT & BASE PLATE SIZE, GRADE OF FOUNDATION BOLT REVISED	23-01-17	M.PALANI		
03.	HEIGHT REVISED FROM 21 TO 20 & CABLE ENTRY HOLE DIA REVISED FROM 45 TO 30	12-12-16	R.SATHISH		
02.	CONCRETE DRAWING MODIFIED	31-12-14	THIRUPPATHI		
01.	DESIGN MODIFIED & NOTE ADDED	30-07-14	G.K.SUNDAR		

DRAWN PURUSHOT	CHECKED	APPROVED	DATE 02-09-13	SCALE 1 : 11	MATERIAL	Z:K - LITE\006.FOUNDATION DETAILS\KL - DFD - 023 (M7)\REV 06.dwg				
K-LITE INDUSTRIES CHENNAI-600 058						DETAILED FOUNDATION DRAWING FOR M7 □121 x 4thk (FOUNDATION BOLT M8 x 150)				
						DRG. NO. KL-DFD-023	REV 06	SHEET 1 of 1		

A

A