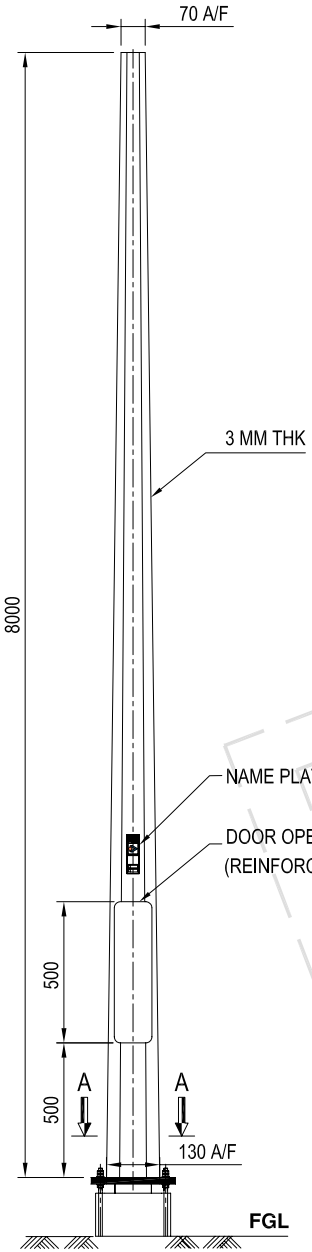
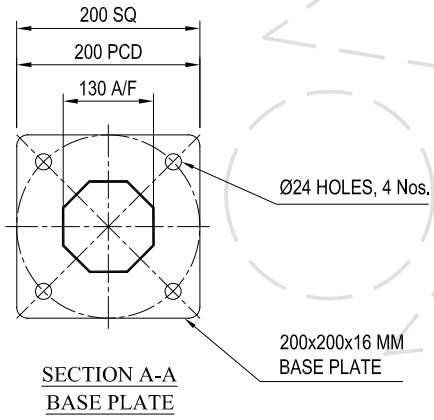
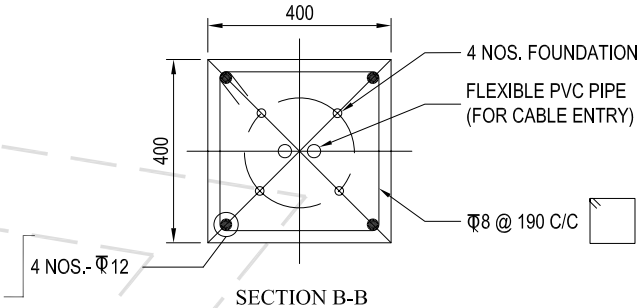
ALL DIMENSIONS ARE IN M.M UNLESS OTHERWISE MENTIONED.



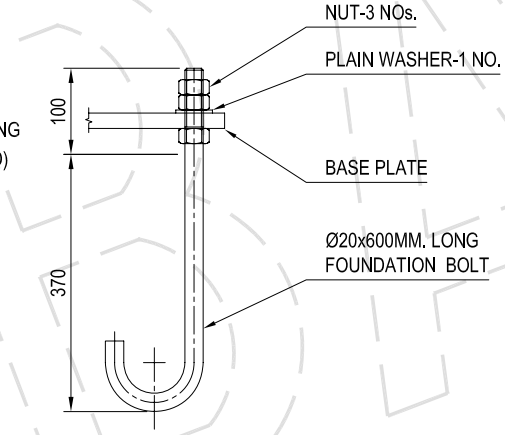
ELEVATION



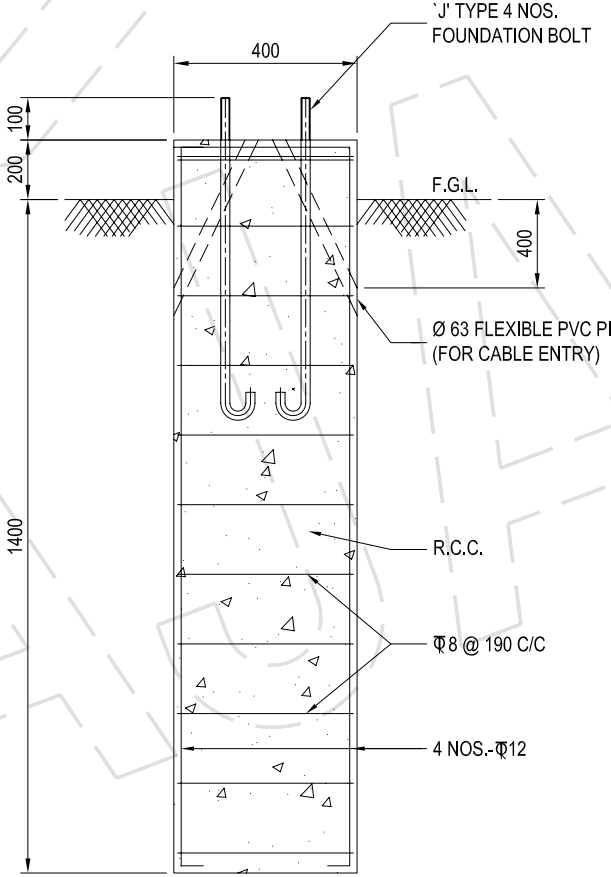
SECTION A-A
BASE PLATE



SECTION B-B



FOUNDATION BOLT DETAIL



DETAIL OF CIVIL FOUNDATION

NOTES :-

1. ALL DIMENSIONS ARE IN M.M.
2. DESIGN STANDARD BS EN 40-3-1&3
3. DESIGN CRITERIA :
   - 3.1.BASIC WIND SPEED - IS : 875 PART III : 1987
   - 3.2.DESIGN LIFE - 25 YEARS.
   - 3.3.TERRAIN CATEGORY - 2
   - 3.4.TOPOGRAPHY - FLAT
4. MATERIALS :
   - 4.1.SHAFT: S355 AS PER BS EN 10025.
   - 4.2.FLANGE: AS PER IS-2062.
   - 4.3.FOUNDATION BOLTS : EN8 GRADE
5. FINISHING : HOT DIP GALVANIZED TO BS EN ISO 1461.
6. MAKE OF THE POLE "**BAJAJ**".

FOUNDATION NOTES :-

1. ASSUMED S.B.C. - 10 T/M² (MINIMUM)
2. GRADE OF R.C.C - M20
3. GRADE OF STEEL REINFORCEMENT Fe - 415
4. CLEAR COVER TO REINFORCEMENT - 50 MM
5. CONCRETE VIBRATED
6. USE SHUTTERING

BOP 8030

TOLERANCES :-	
DIAMETERS A/F	± 2.5 %
POLE TOTAL LENGTH	± 1.2 %
POLE STRAIGHTNESS	± 0.3 %

REV	DATE	REVISION	APPRD
03			
02			
01			

CLIENT	-----
PROJECT	8M OCTAGONAL POLE
CONTRACTOR	-----
MANUFACTURER	BAJAJ ELECTRICALS Engineering, Procurement, Construction *Leaders in Lighting & Power Systems*
TITLE	INDICATIVE GENERAL ARRANGEMENT DWG. FOR 8M OCTAGONAL POLE
DATE	10.05.2016
DRWN BY	SEM
DSGD BY	HVR
CHKD BY	SRH
APPRD BY	CSM
JOB NO.	-----
DRG. NO.	EPC-SL-OCT-8M-130-70-3-S
SHT	1 OF 1
REV. NO.	00