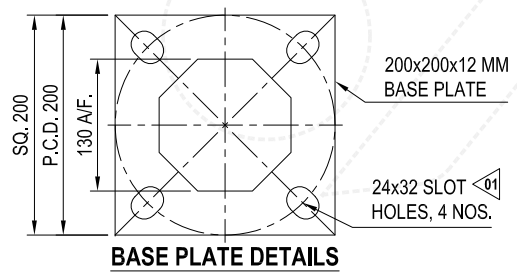
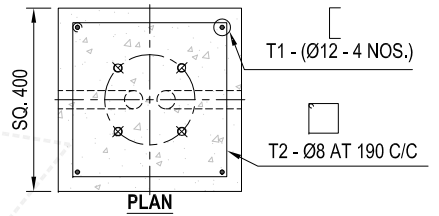


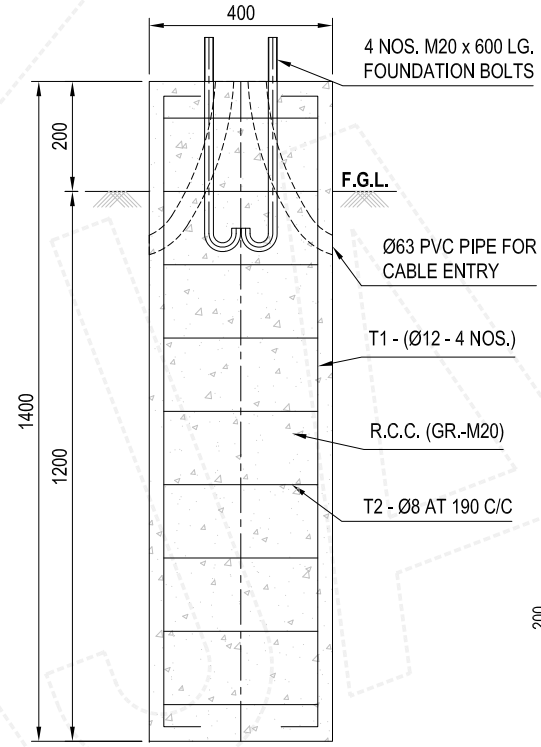
\*SWORD BRACKET & FRP DOME NOT IN BEL SCOPE, ONLY MOUNTING ARRANGEMENT SHALL BE PROVIDED



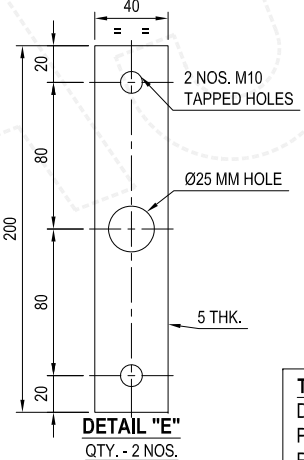
**BASE PLATE DETAILS**



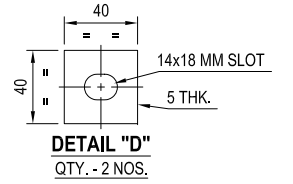
**PLAN**



**DETAIL OF CIVIL FOUNDATION**

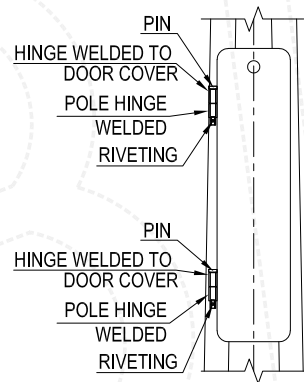


**DETAIL "E"**  
QTY. - 2 NOS.

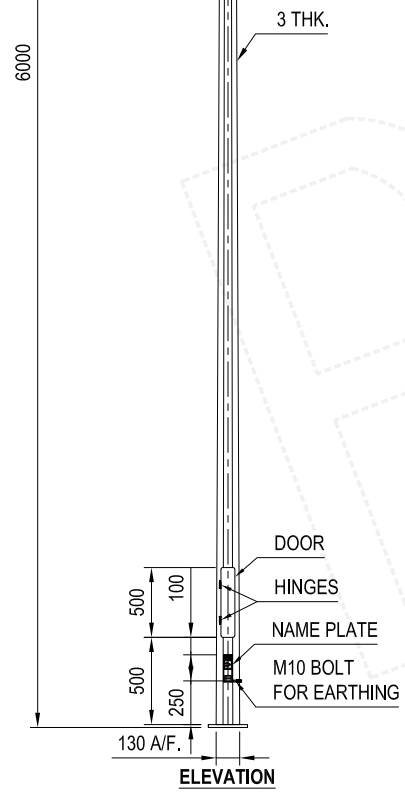


**DETAIL "D"**  
QTY. - 2 NOS.

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



**HINGE ARRANGEMENT DETAIL "Z"**



**ELEVATION**

- NOTES :-**
- ALL DIMENSIONS ARE IN M.M.
  - DESIGN STANDARD BS EN 40-3-1&3
  - DESIGN CRITERIA :
    - BASIC WIND SPEED - IS : 875 PART III : 2015
    - DESIGN LIFE - 25 YEARS.
    - TERRAIN CATEGORY - 2
    - TOPOGRAPHY - FLAT
  - MATERIALS :
    - SHAFT : HOT ROLLED STEEL PLATE CONFORM TO IS-2062/ BSEN 10025 OR EQUIVALENT GRADE.
    - FLANGE/GUSSETS/DOOR STIFFENER : AS PER IS-2062/ BSEN 10025 OR EQUIVALENT GRADE.
    - FOUNDATION BOLTS : EN-8 GRADE
  - FINISHING : HOT DIP GALVANIZED TO BS EN ISO 1461.
  - TOLERANCES SHALL BE AS PER BS EN 40-2 UNLESS OTHERWISE SPECIFIED IN THE DRAWING
  - MAKE OF THE POLE "BAJAJ".
  - THIS HAS TO BE READ IN CONJUNCTION WITH FINAL OFFER.

- FOUNDATION NOTES :-**
- ASSUMED S.B.C. - 10 T/M<sup>2</sup> (MINIMUM)
  - GRADE OF R.C.C - M20
  - GRADE OF STEEL REINFORCEMENT Fe 415 / Fe 500
  - CLEAR COVER TO REINFORCEMENT - 50 MM
  - CONCRETE VIBRATED
  - USE SHUTTERING

CLIENT	TURNING POINT		
PROJECT	STREET LIGHTING		
CONTRACTOR	----		
MANUFACTURER			
TITLE	GENERAL ARRANGEMENT DRAWING OF 6M OCTAGONAL POLE WITH SWORD TYPE DOUBLE ARM BRACKET		DATE 21.03.2023
DRWN BY	TM	PROJECT CODE	DRG. NO.
DSGD BY	HVR	-----	SHT 01 OF 01
CHKD BY	YT	DESIGN CODE	EPC-SL-23-43590-6M-OP-SWD-GAD
APPRD BY	SA	-----	

REV NO	DATE	REVISION DESCRIPTION	DRWN	CHKD	APPRD
01	21.03.2023	UPDATED FOUNDATION DRAWING	TM	YT	SA

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