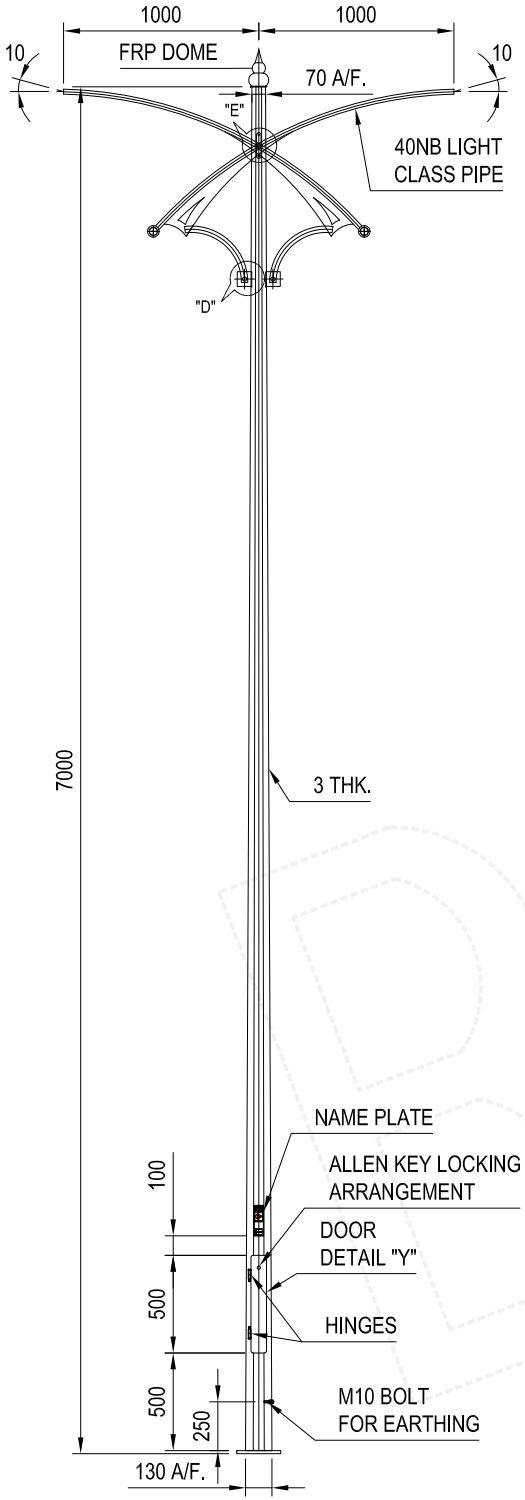
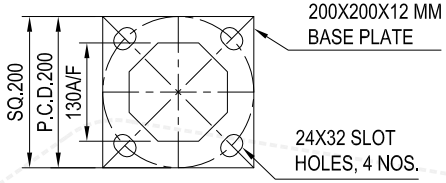
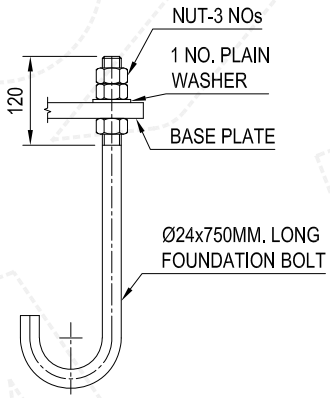
ALL DIMENSIONS ARE IN M.M UNLESS OTHERWISE MENTIONED.



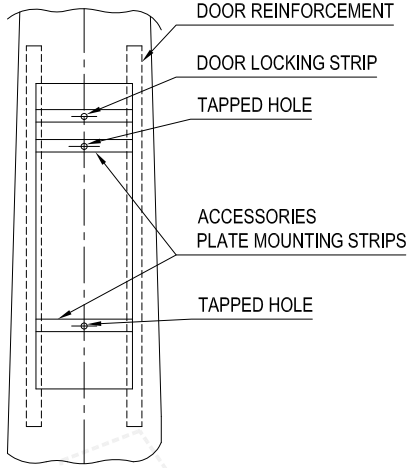

## ELEVATION




## BASE PLATE DETAILS



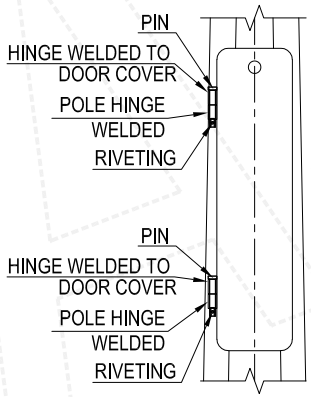

## FOUNDATION BOLT DETAIL



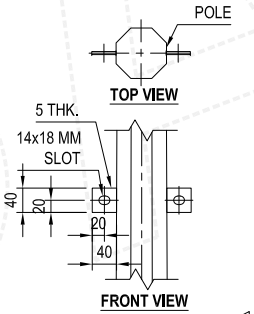

## DOOR DETAIL "Y"

**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 : 2015
   - 3.2. DESIGN LIFE - 25 YEARS.
   - 3.3. TERRAIN CATEGORY - 2
   - 3.4. TOPOGRAPHY - FLAT
4. MATERIALS :
   - 4.1. SHAFT : HOT ROLLED STEEL PLATE CONFORM TO IS-2062/ BSEN 10025 OR EQUIVALENT GRADE.
   - 4.2. FLANGE/GUSSETS/DOOR STIFFENER : AS PER IS-2062/ BSEN 10025 OR EQUIVALENT GRADE.
   - 4.3. FOUNDATION BOLTS : EN-8 GRADE
5. FINISHING : HOT DIP GALVANIZED TO BS EN ISO 1461.
6. TOLERANCES SHALL BE AS PER BS EN 40-2 UNLESS OTHERWISE SPECIFIED IN THE DRAWING
7. MAKE OF THE POLE "BAJAJ".
8. THIS HAS TO BE READ IN CONJUNCTION WITH FINAL OFFER.

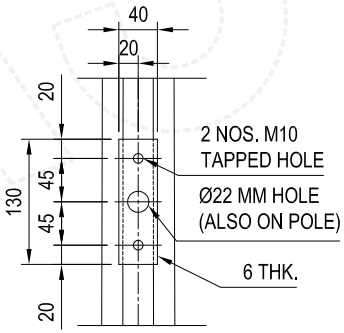



## HINGE ARRANGEMENT DETAIL "Z"




## DETAIL "D" 01

QTY. - 2 NOS.




## DETAIL "E" 01

QTY. - 2 NOS.

**TOLERANCES :-**

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

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | CLIENT | TURNING POINT |
| | | | | | | | PROJECT | STEET LIGHT PROJECT |
| | | | | | | | CONTRACTOR | ------ |
| | | | | | | | MANUFACTURER | BAJAJ |
| | | | | | | | TITLE | GENERAL ARRANGEMENT DRAWING OF 7M OCTAGONAL POLE WITH SWORD TYPE 1M DOUBLE ARM BRACKET |
| | | | | | | | DATE | 08.07.2024 |
| | | | | | | | DRWN BY | DBA |
| | | | | | | | DSGD BY | SK |
| 01 | 08.07.2024 | REVISED AS PER MARKED. | DBA | VA | SA | | CHKD BY | VA |
| REV NO | DATE | REVISION DESCRIPTION | DRWN | CHKD | APPRD | | APPRD BY | SA |
| | | | | | | | PROJECT CODE | 69590 |
| | | | | | | | DESIGN CODE | ---- |
| | | | | | | | DRG. NO. | EPC-SL-24-7M-OP-SWD-DAB-GAD-001 |
| | | | | | | | SHT | 01 OF 01 |
| | | | | | | | REV. NO. | 00 |

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