'Bp' P.C.D. m T2 'Sh, Sn'. **BASE PLATE DETAIL** 4 NOS. FOUNDATION BOLTS NUT-3 NOs. F.G.L. F.G.L. 1 NO. PLAIN WASHER Ø63 FLEXIBLE PVC PIPE BASE PLATE (FOR CABLE ENTRY) 'Tk' T1 'Fal' ß R.C.C. (GR.) P T2 **FOUNDATION BOLT DETAIL** HINGE WELDED TO DOOR COVER POLE HINGE WELDED DETAIL OF CIVIL FOUNDATION **RIVETING** DOOR PIN HINGES 占 100 HINGE WELDED TO DOOR COVER NAME PLATE POLE HINGE WELDED **RIVETING** M10 BOLT 'De HINGE ARRANGEMENT DETAIL "Z" FOR EARTHING 250

TOLERANCES:-

DIAMETERS A/F

REV. NO.

DATE

POLE TOTAL LENGTH

POLE STRAIGHTNESS

REVISION DESRIPTION

± 2.5 %

± 1.2 %

± 0.3 %

CHKD

APPRD

DRWN

"B"

ELEVATION

without our authority in writing.

FGL

This drawing is property of "BAJAJ ELECTRICALS LTD."

& must returned on request. It is submitted as confidential information in connection with enquiry, tenders, orders or contracts. It is not to be used for any other purpose or order nor may it be re-copied or lent

GENERAL NOTES:-

- 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

FOUNDATION NOTES:-

- 1. ASSUMED S.B.C. 10 T/M² (MINIMUM)
- 2. GRADE OF STEEL REINFORCEMENT Fe 415 / Fe 500
- 3. CLEAR COVER TO REINFORCEMENT 50 MM
- 4. CONCRETE VIBRATED
- 5. USE SHUTTERING

Sr. No.	Abbreviation	Parameters	Detail			
Α	POLES					
1	Н	Height of pole. 6 Mtr.				
2	Т	Pole Top A/F.	70mm			
3	В	Pole Bottom A/F.	130mm			
4	Tk	Shaft Thickness.	3mm			
5	Dh	Door Height	500mm			
6	De	Door elevation	500mm			
7	Вр	Base plate dim.	200x200x12mm			
8	Sh	Slot / Hole dim.	24x32mm			
9	Sn	No. of slot/holes.	4 nos.			
10	PCD	PCD	200mm			
11	S	Pole Shape/sides	Octagonal			
С	FOUNDATION BOLT					
1	Fal	Foundation Bolt Detail	EN8 Grade, M20x600mm			
1			J Type			
2	Th	Threaded Length	100mm			
D	FOUNDATION BLOCK DETAIL					
1	Fp	Total Depth	1400mm			
2	Fd	Planting Depth	1200mm			
3	Fa	Elevation above ground	200mm			
4	Fw	Width	400mm			
5	T1	Bar dia & qty in nos.	Ø12mm - 04 nos.			
6	T2	Bar dia & CTC spacing	Ø8mm at 190 C/C			
7	RCC (GR)	Concrete Grade	M-20			

CLIENT:					
PROJECT:	STREET LIGHTING				
DEALER:					
MANUFACTURER:	◇ BAJ⁄	Electricals	BAJAJ ELECTRICALS LIMITED		
TITLE:	INDICATIVE GENERAL ARRANGEMENT & FOUNDATION DRAWING OF 6M OCTAGONAL DATE:				
	POLE	15-02-2024			
DRWN BY:	MTP	PROJECT CODE:	DRG NO.	SHEET:	
DSGD BY:	SK	STD		01 of 01	
CHKD BY:	UM	DESIGN CODE:	PL-OP-24-STD-6M HS-001	REV. NO.:	
APPRD BY:	SA			00	
	PROJECT: DEALER: MANUFACTURER: TITLE: DRWN BY: DSGD BY: CHKD BY:	PROJECT: STREET DEALER: MANUFACTURER: BAJ/ TITLE: INDICAT POLE DRWN BY: MTP DSGD BY: SK CHKD BY: UM	PROJECT: STREET LIGHTING DEALER: MANUFACTURER: Electricals EINDICATIVE GENERAL ARRANGER POLE DRWN BY: MTP PROJECT CODE: DSGD BY: SK STD CHKD BY: UM DESIGN CODE:	PROJECT: STREET LIGHTING DEALER: MANUFACTURER: BAJAJ ELECTRICALS LIMITED TITLE: INDICATIVE GENERAL ARRANGEMENT & FOUNDATION DRAWING OF 6M OCTAGONAL POLE DRWN BY: MTP PROJECT CODE: DRG NO. DSGD BY: SK STD CHKD BY: UM DESIGN CODE: PL-OP-24-STD-6M HS-001	