'Bp' P.C.D. 直 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 'Tk' BASE PLATE (FOR CABLE ENTRY) T1 'Fal' 윤 R.C.C. (GR.) 卫 T2 **FOUNDATION BOLT DETAIL** HINGE WELDED TO DOOR COVER NAME PLATE 8 POLE HINGE WELDED DETAIL OF CIVIL FOUNDATION DOOR RIVETING

HINGES

PIN

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"B"

GENERAL 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

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.	9 Mtr.							
2	T	Pole Top A/F.	70mm							
3	В	Pole Bottom A/F.	130mm 3mm							
4	Tk	Shaft Thickness.								
5	Dh	Door Height	500mm							
6	De	Door elevation	500mm							
7	Вр	Base plate dim.	200x200x16mm							
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	FdI	roundation boil Detail	J Type							
2	Th	Threaded Length	100mm							
D		FOUNDATION BLOCK DETA	NIL .							
1	Fp	Total Depth	1600mm							
2	Fd	Planting Depth	1400mm							
3	Fa	Elevation above ground	200mm 450mm							
4	Fw	Width								
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							
7	RCC (GR)	Concrete Grade	M-20							

		FIIN							4	Fw	Width	450mm	
	HINGE WELI								5	T1	Bar dia & qty in nos.	Ø12mm - 04 nos.	
		COVER	H						6	T2	Bar dia & CTC spacing	Ø8mm at 190 C/C	
		HINGE							7	RCC (GR)	Concrete Grade	M-20	
		ELDED											
A		IVETING /											
Ī	FOR EARTHING HINGE	ARRANG	SEMENT	DETAIL "Z"									
<u> </u>	4							CLIENT:					
	FOL							PROJECT:	STREET LIGHTING				
\perp	FGL			TOLERANCES:-				DEALER:					
									•>				
ELEVATION				DIAMETERS A/F ± 2.5 %			ı l	MANUFACTURER:		Electricals	S LIMITED		
				POLE TOTAL LENGTH ± 1.2 %			ı 📖		BAJ				
				POLE STRAIGHTNESS ± 0.3 %					1	INDICATIVE GENERAL ARRANGEMENT & FOUNDATION DRAWING OF 9M OCTAGONAL DATE:			
									POLE				15-02-2024
	This drawing is property of "BAJAJ ELECTRICALS LTD." & must returned on request. It is submitted as confidential information							DRWN BY:	MTP	PROJECT CODE:	DRG NO.		SHEET:
	in connection with enquiry, tenders, orders or contracts. It is not to be	Jential information cts. It is not to be			01 of 01								
	used for any other purpose or order nor may it be re-copied or lent							CHKD BY:	UM	DESIGN CODE:	PL-OP-24-STD	1-9M HS-001	REV. NO.:
	without our authority in writing.	REV. NO.	DATE	REVISION DESRIPTION	DRWN	CHKD	APPRD	APPRD BY:	SA				00
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