SHEET:

REV. NO.:

01 of 01

00

'Bp' P.C.D. m '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' æ 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**

PIN

RIVETING

REV. NO.

HINGE ARRANGEMENT DETAIL "Z"

DATE

TOLERANCES:-

DIAMETERS A/F

POLE TOTAL LENGTH

POLE STRAIGHTNESS

REVISION DESRIPTION

± 2.5 %

± 1.2 %

± 0.3 %

CHKD

APPRD

DRWN

DRWN BY:

DSGD BY:

CHKD BY:

APPRD BY:

MTP

SK

UM

SA

PROJECT CODE:

DESIGN CODE:

STD

HINGE WELDED TO
DOOR COVER
POLE HINGE
WELDED

HINGES

M10 BOLT

FGL

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& must returned on request. It is submitted as confidential information

n 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

ELEVATION

without our authority in writing.

FOR EARTHING

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"B"

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.	8 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.	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			
				J Type			
	2	Th	Threaded Length	100mm			
	D	FOUNDATION BLOCK DETAIL					
	1	Fp	Total Depth	1600mm			
	2	Fd	Planting Depth	1400mm			
	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			

	С	FOUNDATION BOLT]		
	1	Fal	Foundation Bolt Detail	EN8 Grade, M20x600mm]		
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	7	RCC (GR)	Concrete Grade	M-20			
CLIENT:							
PROJECT:	STREET LIGHTING						
DEALER:							
MANUFACTURER:	◆ BAJAJ	Electricals BAJAJ ELECTRICALS LIMITED					
TITLE:	INDICATIVI	ATIVE GENERAL ARRANGEMENT & FOUNDATION DRAWING OF 6M OCTAGONAL			I		
		CENTERONEZANIONA	GLIVILINI & FOUNDATION DIA	WING OF OW OCHAGOWAL	DATE:		
	POLE	e GENERALE ARRIVA	GEMENT & POUNDATION DRA	WING OF OWN OCTAGORNAL	DA 1		

DRG NO.

PL-OP-24-STD-6M HS-001