



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 R.C.C - M20
3. GRADE OF STEEL REINFORCEMENT Fe 415 / Fe 500
4. CLEAR COVER TO REINFORCEMENT - 50 MM
5. CONCRETE VIBRATED
6. USE SHUTTERING

BOPH-1231

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

OPF012009024003SD0026320X320X164DS28X40.

CLIENT	-----	DRWN BY	TM	PROJECT CODE	DRG. NO.
PROJECT	STREET LIGHTING	DSGD BY	HVR	-----	SHT 01 OF 01
CONTRACTOR	-----	CHKD BY	VA	DESIGN CODE	REV. NO. 02
MANUFACTURER		APPRD BY	SA	-----	
TITLE	INDICATIVE GENERAL ARRANGEMENT DRAWING OF 12M OCTAGONAL POLE	EPC-SL-22-OCT-12M-240-90-3-S			
		DATE	27.07.2022		

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REV NO	DATE	REVISION DESCRIPTION	DRWN	CHKD	APPRD
02	22.11.2022	REVISED AS MARKED	MTP	VA	SA
01	26.09.2022	REVISED AS MARKED	TM	VA	SA