



- NOTES :-**
- ALL DIMENSIONS ARE IN M.M.
  - DESIGN STANDARD BS EN 40-3-1&3
  - DESIGN CRITERIA :
    - BASIC WIND SPEED - IS : 875 PART III : 1987
    - DESIGN LIFE - 25 YEARS.
    - TERRAIN CATEGORY - 2
    - TOPOGRAPHY - FLAT
  - MATERIALS :
    - SHAFT : AS PER BS EN 10025/ IS 2062 HAVING MINIMUM YIELD STRENGTH OF 350 N/SQMM
    - FLANGE : AS PER IS-2062.
    - FOUNDATION BOLTS : EN-8 GRADE
  - FINISHING : HOT DIP GALVANIZED TO BS EN ISO 1461.
  - TOLERANCES SHALL BE AS PER BS EN 40-2 UNLESS OTHERWISE SPECIFIED IN THE DRAWING
  - MAKE OF THE POLE "BAJAJ".
- FOUNDATION NOTES :-**
- ASSUMED S.B.C. - 10 T/M<sup>2</sup> (MINIMUM)
  - GRADE OF R.C.C - M20
  - GRADE OF STEEL REINFORCEMENT MINIMUM Fe 415 / Fe 500
  - CLEAR COVER TO REINFORCEMENT - 50 MM
  - CONCRETE VIBRATED
  - USE SHUTTERING

**TOLERANCES :-**

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

BOP 9031

CLIENT	----
PROJECT	<b>STREET LIGHTING</b>
CONTRACTOR	----
MANUFACTURER	<b>BAJAJ ELECTRICALS</b> Engineering, Procurement, Construction Leaders in Lighting & Power Systems
TITLE	<b>INDICATIVE GENERAL ARRANGEMENT DRAWING OF 9M OCTAGONAL POLE</b>
DATE	<b>26.02.2019</b>
DRWN BY	MTP
DSGD BY	HVR
CHKD BY	HVR
APPRD BY	CSM
JOB NO.	-----
DRG. NO.	<b>EPC-SL-OCT-9M-130-70-3-S</b>
SHT	1 OF 1
REV. NO.	00

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REV	DATE	REVISION	APPRD	APPRD BY