

**ELECTRICAL LEGEND :-**

S.NO	SYMBOL	DESCRIPTION
1		RING MAIN UNIT (RMU)
2		11KV / 33KV DOUBLE POLE STRUCTURE
3		400KVA / 250KVA TRANSFORMER
4		MAIN L.T PANEL AND RESIDENCE FEEDER PILLAR
5		11KV H.T ACSR CONDUCTOR
6		33KV H.T ACSR CONDUCTOR
7		300MM DIA NP2 RCC PIPE FOR UNDER GROUND XLPE CABLE
8		11M H.T POLE FOR 33KV LINE
9		11M H.T POLE FOR 11KV LINE
10		8M SINGLE ARM POLE WITH LIGHT
11		8M DOUBLE ARM POLE WITH LIGHT
12		DOUBLE ARM POLE
13		600X600MM ELECTRICAL CHAMBER

THIS DRAWING IS THE PROPERTY OF THE DCPL. AND SHALL NOT BE COPIED OR USED IN ANY MANNER WITHOUT PRIOR PERMISSION.

**GENERAL NOTES**

- ALL DIMENSIONS ARE IN mm UNTIL OR UNLESS SPECIFIED
- ALL ARCHITECTURE & STRUCTURE DRAWINGS TO BE READ TOGETHER ALONG WITH ALL SERVICE DETAIL DRAWING
- ALL DIMENSION MUST BE CHECKED ON SITE & WITH OTHER DRAWING BEFORE EXECUTION
- ANY DISCREPANCY, IF FOUND IN DRAWING OR AN SITE, THE SAME WILL BE INFORMED TO CONSULTANTS OR ENGINEER IN CHARGE FOR GETTING PROPER CLARIFICATION
- ALL STRUCTURAL CONCRETE SHALL BE OF M-25/M-20 OR AS SPECIFIED IN DRAWING
- ALL STEEL REINFORCEMENT TO BE USED WHILE DESIGNING WILL BE OF MINIMUM Fe 500 D OF ORIGINAL MANUFACTURER
- P.C.C WILL BE OF 1:4:8
- N.G.L REFERS TO NEGOTIABLE GROUND LEVEL AS MENTIONED IN DRAWINGS
- ANY CONSTRUCTIONS JOINT IF ANY APPLIED ON SITE OR NEEDED WILL BE INFORMED TO CONSULTANTS AND ENGINEER IN CHARGE OR BOTH AT SAME WILL BE MARKED IN DRAWING BY CONTRACTOR WITH SIGNATURE.
- CLEAR COVER FOR FOUNDATION=75mm, COLUMN=50mm, BEAM=30mm, SLAB=20mm OR AS SPECIFIED BY STRUCTURE ENGINEER OR CONSULTANTS.
- SAFE BEARING CAPACITY HAS BEEN CONSIDERED AS PER SOIL TESTING REPORT
- MINIMUM LAP LENGTH IN STEEL REINFORCEMENT WILL BE 50D (D' REFERS TO DIA. OF STEEL) UNTIL AND UNLESS SPECIFIED
- THIS DRAWING IS THE PROPERTY OF CONSULTANT & NEED PRIOR PERMISSION FROM CONSULTANT APPLICABLE TO ALL.



MARK	DATE	DESCRIPTION

**CLIENTS:-**

MATHURA VRINDAVAN DEVELOPMENT AUTHORITY  
Civil Lines, Mathura Cantonment, Mathura, Uttar Pradesh 281001

**MEP CONSULTANT**

**VK Consultants**  
Plot No.-4, Hanumant Nagar, Takrohi Bazar,  
Indira Nagar, Lucknow-226016.  
Mobile: +91-8765013893  
Email: vkcc.2018@gmail.com

**STRUCTURE CONSULTANT-**

ER. ABHISHEK ARORA  
(B.TECH) (M.TECH  
STRUCTURE)

**ARCHITECTS-**

**DERA Consultants Pvt. Ltd.**  
30-B, Geeta Enclave, Krishna Nagar,  
Mathura 281004, Uttar Pradesh (India)  
E-Mail: office@dera.co.in,  
Contact: +91-8909871654

**PROJECT-**

**PROPOSED HANUMANT VIHAR  
AWASIYA YOJNA AT BATHI ,  
NEAR HANUMAN MANDIR  
GOVERDHAN CHHATIKRA  
ROAD MATHURA**

**DRAWING TITLE-**

**FOR APPROVAL**

**DRAWING PURPOSE-**

**ELECTRICAL  
LAYOUT PLAN**

JOB NO. - MVDA/BATHI/21-22/01	DWG. REF. NO. - ----	DATE- 12-01-2024
SCALE- MENTIONED	REVISION- ----	DATE OF ISSUE-

DWG. NO.-  
**BATHI/LAYOUT/EL/01**

	SHEET SIZE- <b>A2</b>	SHEET NO- <b>01/01</b>
	DRAWN BY- D.D. SHARMA	CHECKED BY- Ar. M. Garg