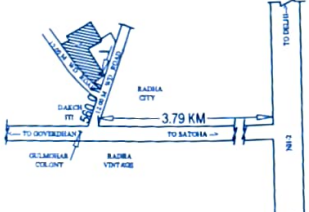


S. NO.	DESCRIPTION	SYMBOL
1.	SINGLE POLE (4 No.)	● SP
2.	DOUBLE POLE (4 No.)	●—● DP
3.	HT CABLE	—
4.	11/0.433 KV TRANSFORMER (400/250 KVA)	TR
5.	MCCB BOX -3 NO.	MCCB BOX
6.	DISTRIBUTION BOX (DB)- 15 NO.	DB
7.	JUNCTION BOX ON POLE (JB)- 11 NO.	JB
8.	LT CABLES	—
9.	STREET LIGHT POLE- 6 m height 32No., 11 NOS. ON STP POLES ALONG WITH abc Conductor	L
10.	STREET LIGHT (43 No.)	
11.	U/G HT CABLES
12.	6"4" PVC PIPE	—

NOTE:
 1. ELECTRICAL LOAD IS CALCULATED ON THE BASIS OF SUPPLY CODE -2005 AND ATTACHED IN SEPARATE LETTER.
 2. 3 NOS. TRANSFORMERS (2 X 400 KVA, 1X 250 KVA) ARE PROPOSED FOR COLONY.
 3. THE DISTRIBUTION OF HT 11KV SUPPLY IS PARTLY UNDERGROUND.
 4. LT SUPPLY IS TOTALLY UNDERGROUND AND METERS ARE PROVIDED OUTSIDE THE RESIDENCE GATE AND SOME AREA THROUGH AIR CONDUCTOR.
 5. SINGLE LINE DIAGRAM IS SHOWN IN BLOCK.
 6. STREET LIGHTS ARE ON SEPARATE HEXAGONAL GI POLES.



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DESIGNED BY SHASHI GOYAL CHECKED BY I.E. ANIL KUMAR GOYAL P.V. & ELECT. ENGRG. REGD. NO. 3913 100, BANGSAR ROAD, MATHURA (NEAR SHRI RAMJI MANDIR) (MATHURA)	ELECTRICAL CONSULTANT: C. E. M. G. ENGINEERS & CONSULTANTS PVT. LIMITED 1, Elora Complex, Khondar Crossing, Surya Nagar, Agro B-205, All India Tower, Bithoor Road, Kanpur Phone: +91 522 252 0383, +91 98370 59415 Email: ansh1379@gmail.com
PROPOSED RESIDENTIAL ELECTRICAL LAYOUT PLAN OF "CHANDA GREENS RESIDENCY - I" COLONY ON KHASRA NO - 18, 20 & 23 AT MAUZA - BAKALPUR, TEHSIL & DISTT. MATHURA OWNER - MADHAV DEVELOPERS PARTNER - SHRI SONAL AGRAWAL, SHRI KUNAL AGRAWAL, S/O SHRI KRISHNA DAYAL AGRAWAL MADHAV PROPERTIES LTD. DIRECTOR - SHRI SONAL AGRAWAL, S/O SHRI KRISHNA DAYAL AGRAWAL	DATE: 11.02.2024