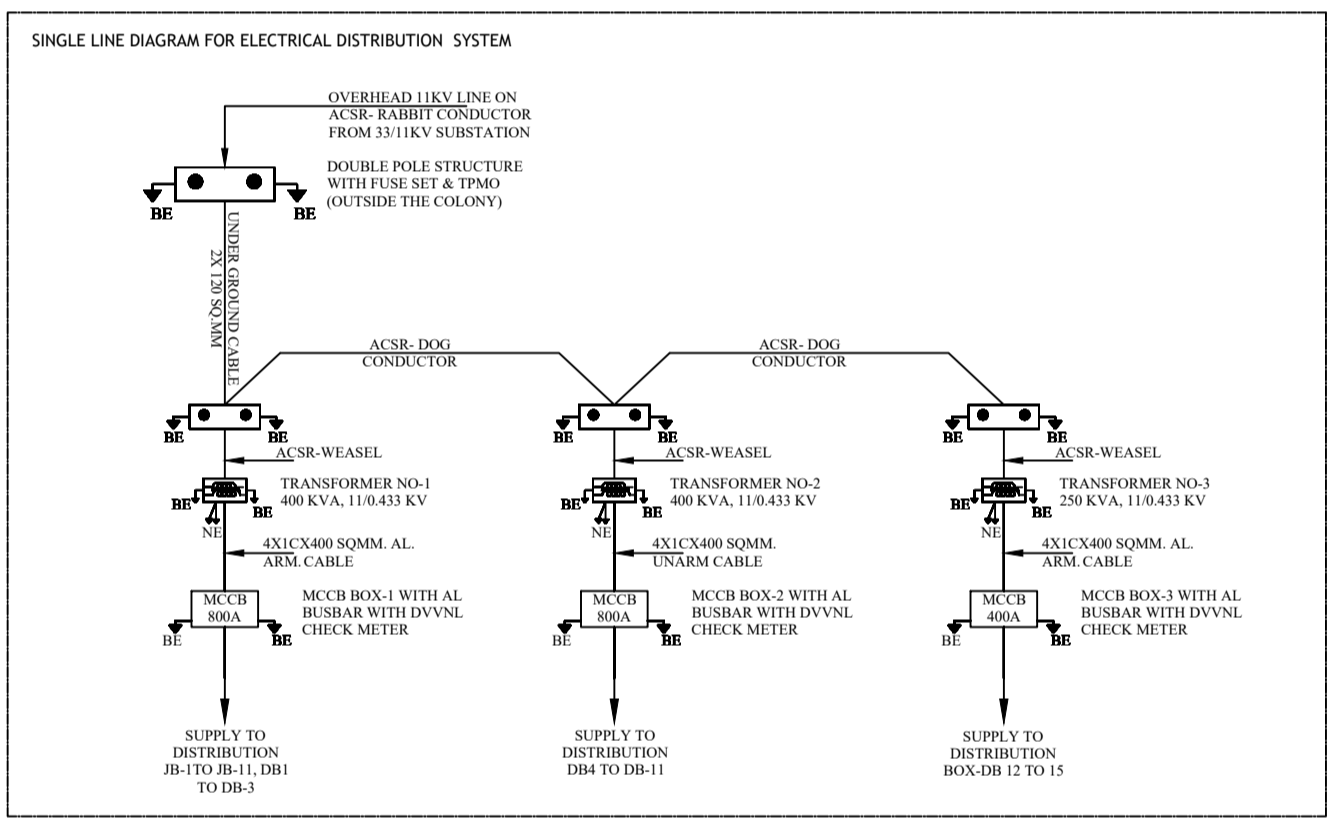
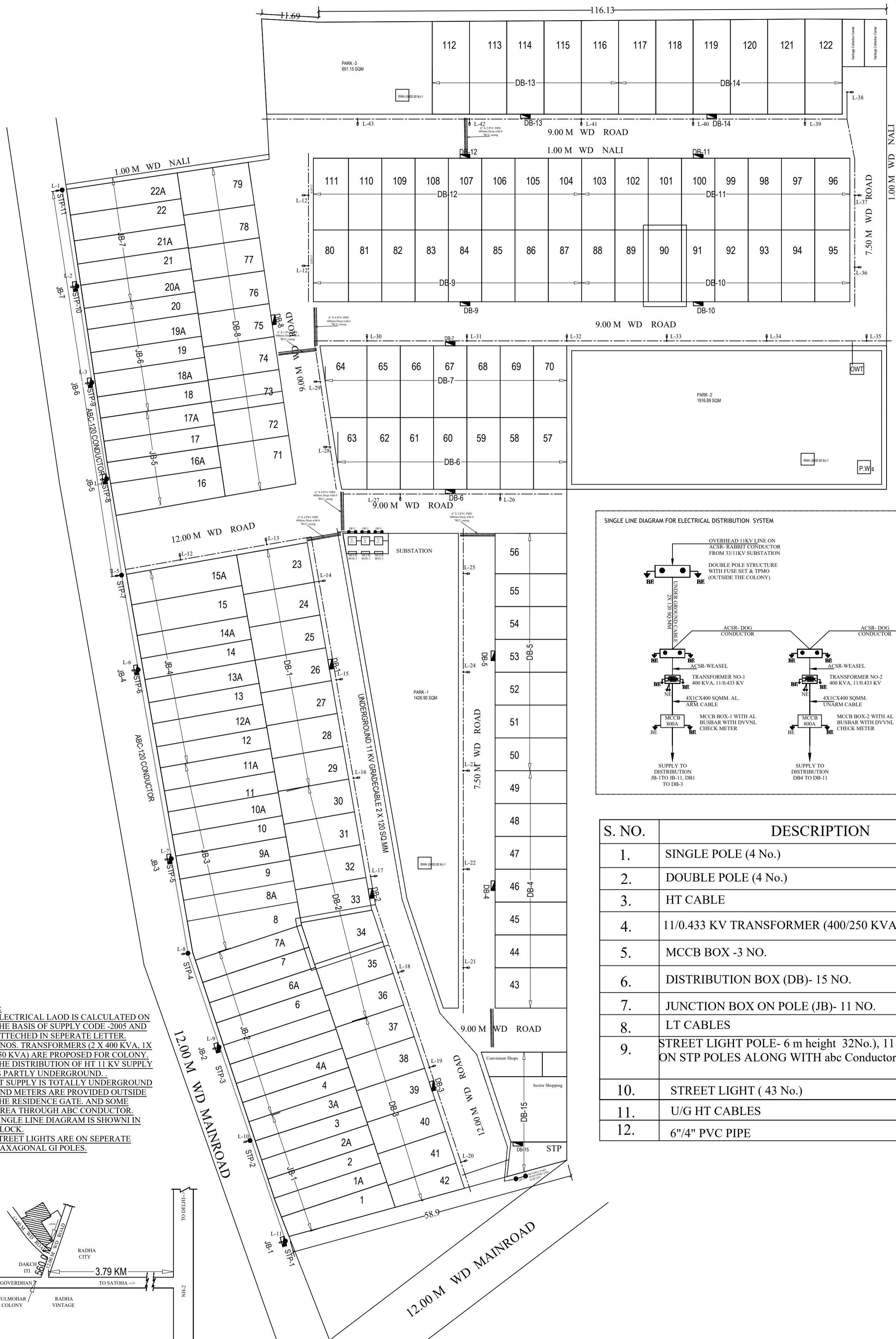
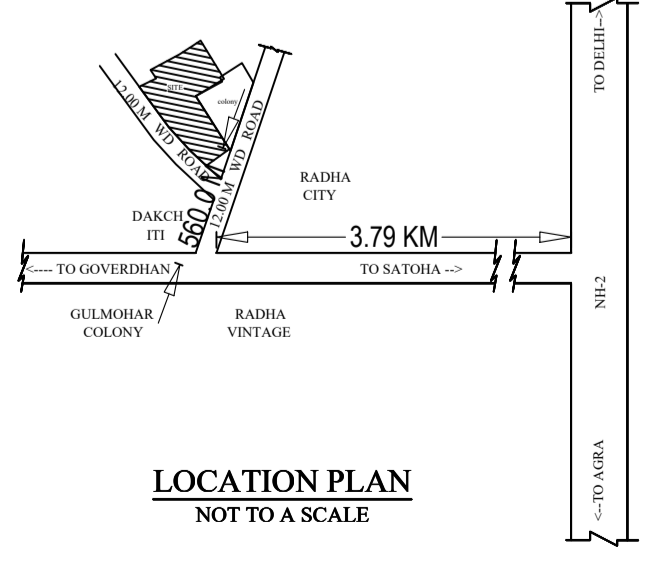


Proposed Electrical Plan for Chanda Green Residency Colony on Khasara No. -24, Mauza - Bakalpur, Teh. & Distt.- Mathura



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



DESIGNED BY: SHASHI GOYAL CHECKED BY: ER. ANIL KUMAR GOYAL B.PH.D ELECTRICAL MR. P.V. MITRA, M.E.C.A. MISHRA MR. CHITRANJAY AGRAWAL CHARTERED ENGINEER	DATE: 19.02.2024	ELECTRICAL CONSULTANT: C. E. M. G. ENGINEERS & CONSULTANTS PVT. LIMITED 1, Ellora Complex, Khandari Crossing, Surya Nagar, Agra B-205, Attalka Tower, Bithoor Road, Kanpur Phone- +91 562 252 0383, +91 98370 59415 Email- ansh13579@gmail.com
PROPOSED RESIDENTIAL ELECTRICAL LAYOUT PLAN OF "CHANDA GREENS RESIDENCY -1" 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		