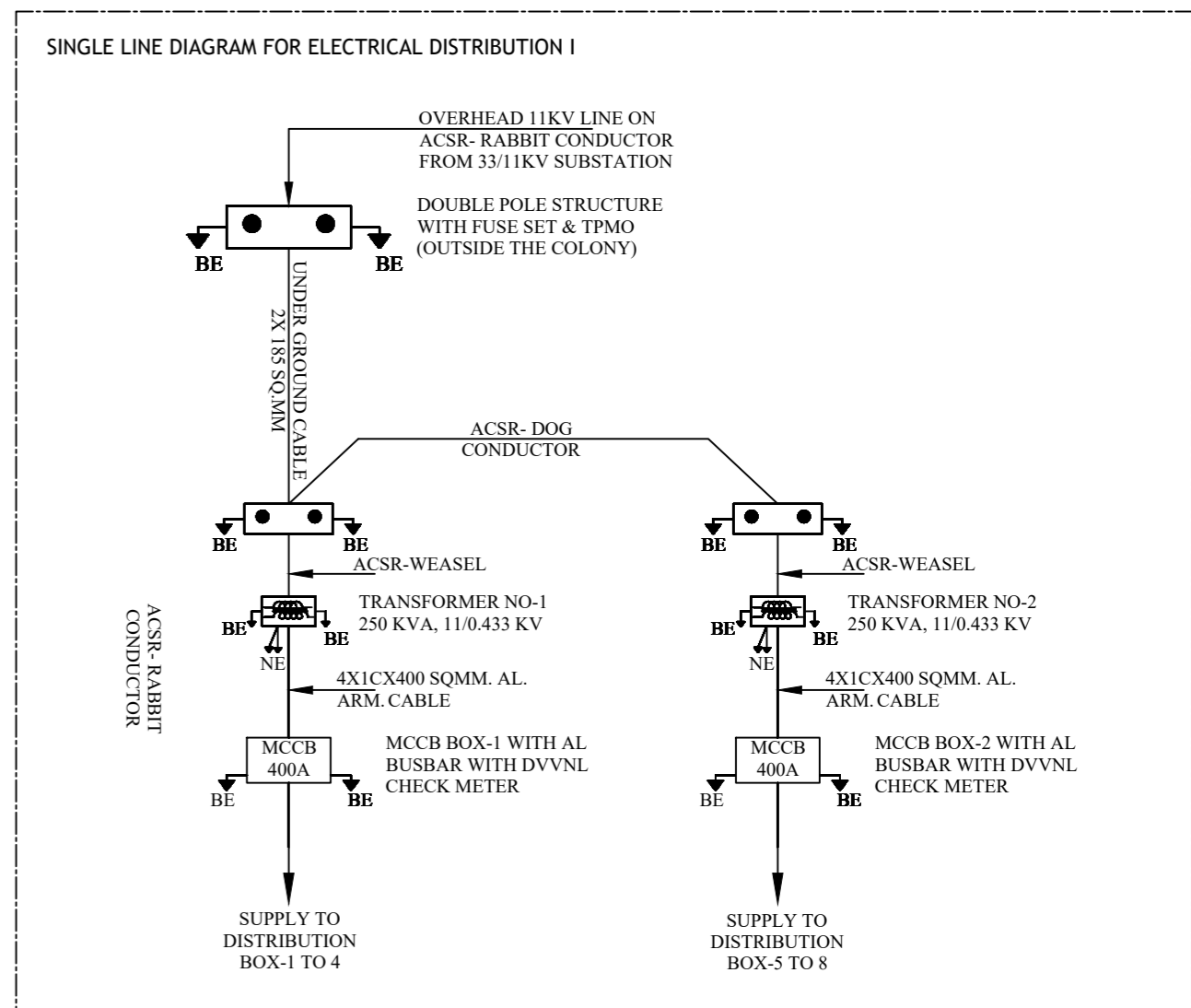
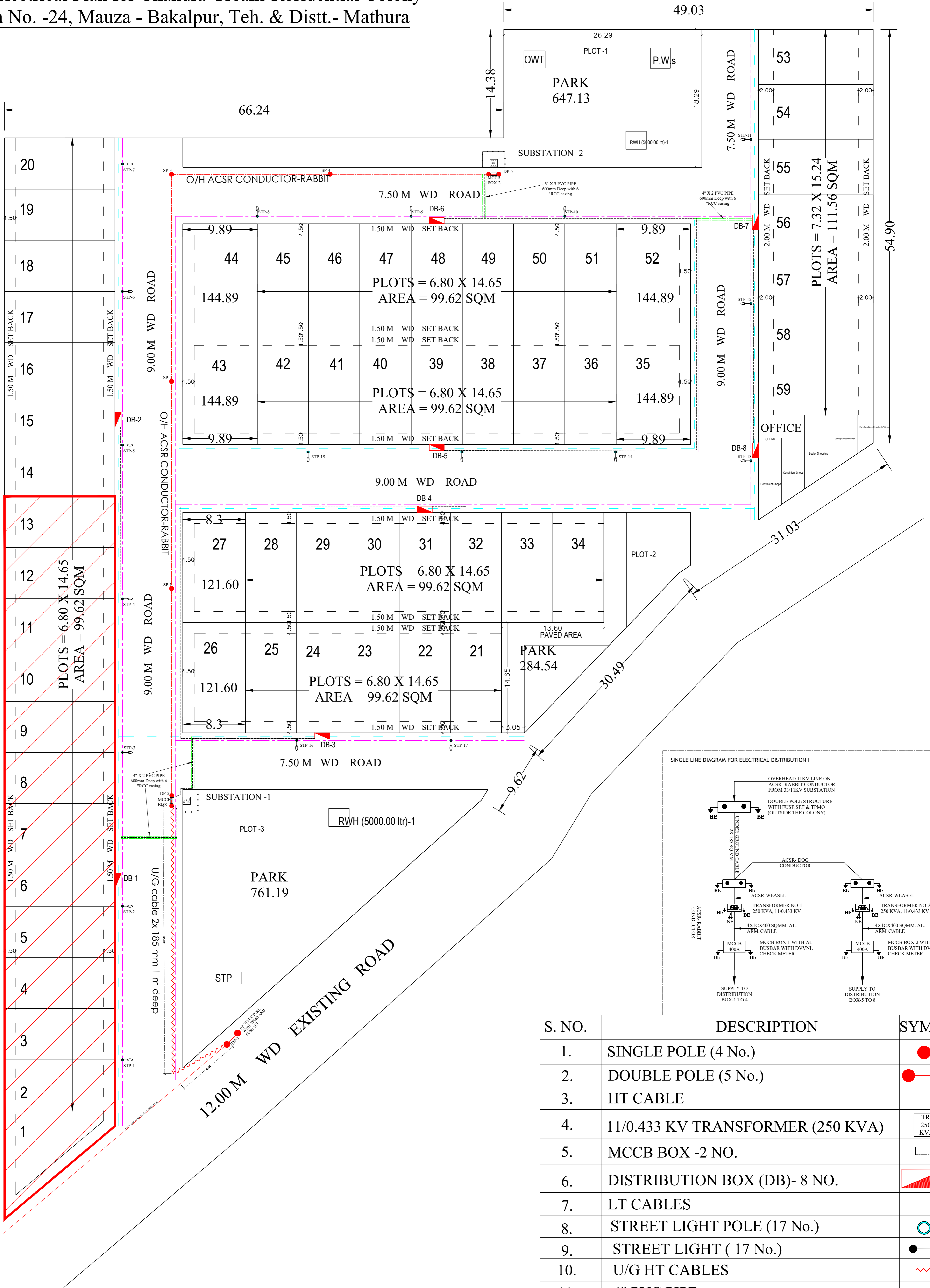


**Proposed Electrical Plan for Chandra Greens Residential Colony
on Khasara No. -24, Mauza - Bakalpur, Teh. & Distt.- Mathura**



S. NO.	DESCRIPTION	SYMBOL
1.	SINGLE POLE (4 No.)	● SP
2.	DOUBLE POLE (5 No.)	●—● DP
3.	HT CABLE	—
4.	11/0.433 KV TRANSFORMER (250 KVA)	TR 250 KVA
5.	MCCB BOX -2 NO.	MCCB BOX
6.	DISTRIBUTION BOX (DB)- 8 NO.	DB
7.	LT CABLES	-----
8.	STREET LIGHT POLE (17 No.)	○ STP
9.	STREET LIGHT (17 No.)	●
10.	U/G HT CABLES	~~~~~
11.	4" PVC PIPE	-----

- NOTE:**
- ELECTRICAL LAOD IS CALCULATED ON THE BASIS OF SUPPLY CODE -2005 AND ATTACHED IN SEPERATE LETTER.
 - 2 NOS. TRANSFORMERS ARE PROPOSED FOR COLONY.
 - THE DISTRIBUTION OF HT 11 KV SUPPLY IS PARTLY TUNDERGROUND AND REST OVERHEAD THROUGH ACSR CONDUCTOR.
 - LT SUPPLY IS TOTALLY UNDERGROUND AND METERS ARE PROVIDED OUTSIDE THE RESIDENCE GATE.
 - SINGLE LINE DIAGRAM IS SHOWNI IN BLOCK.
 - STREET LIGHTS ARE ON SEPERATE HAXAGONAL GI POLES.

DATE: 02.02.2023	DESIGNED BY: SHASHI GOYAL	ELECTRICAL CONSULTANT: C. E. M. G. ENGINEERS & CONSULTANTS PVT. LIMITED 1, Ellora Complex, Khandari Crossing, Surya Nagar, Agra B-205, Attalika Tower, Bithoor Road, Kanpur Phone- +91 562 252 0383, +91 98370 59415 Email- ansh13579@gmail.com
SUBJECT: Proposed Electrical Plan for Chandra Greens Residential Colony on Khasara No. -24, Mauza - Bakalpur, Teh. & Distt.- Mathura	CHECKED BY: ER. ANIL KUMAR GOYAL B.TECH (ELECTRICAL) MIE, FIV, MIPHE, MICA, MISHRAE BEE CERTIFIED ENERGY AUDITOR CHARTERED ENGINEER	