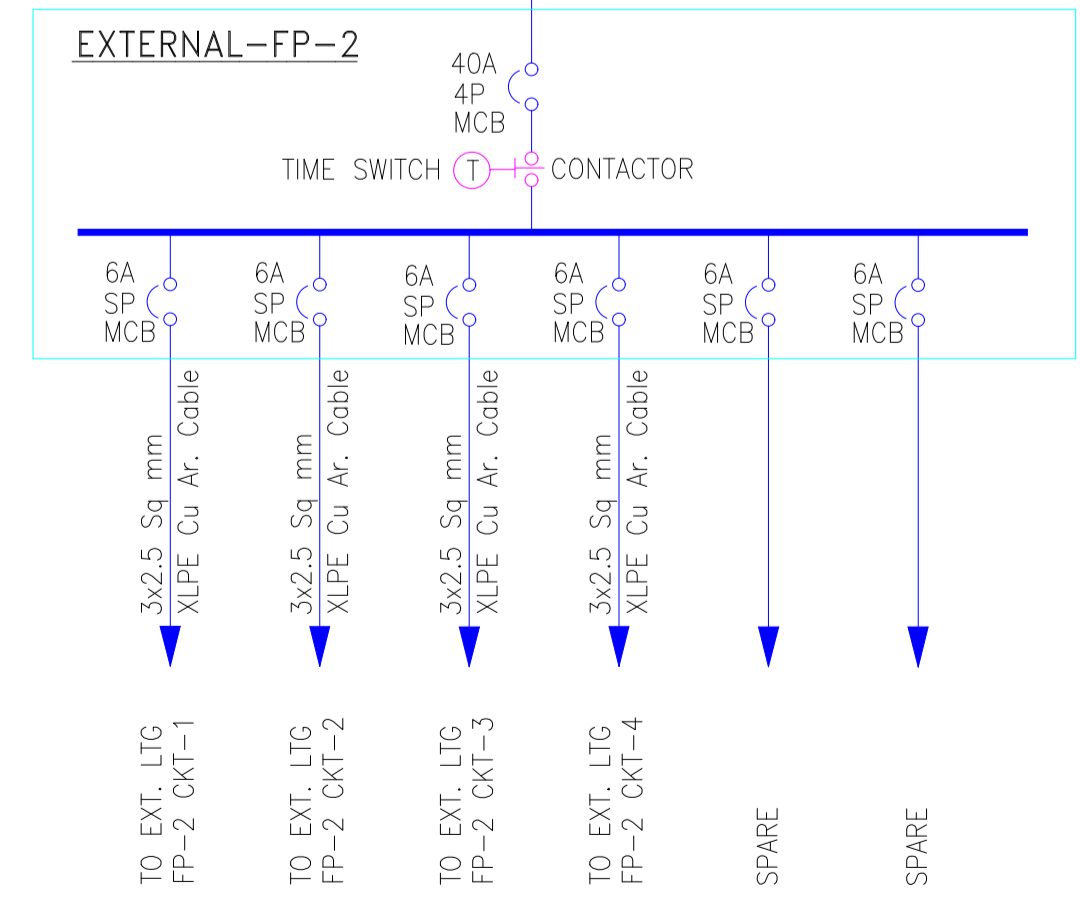
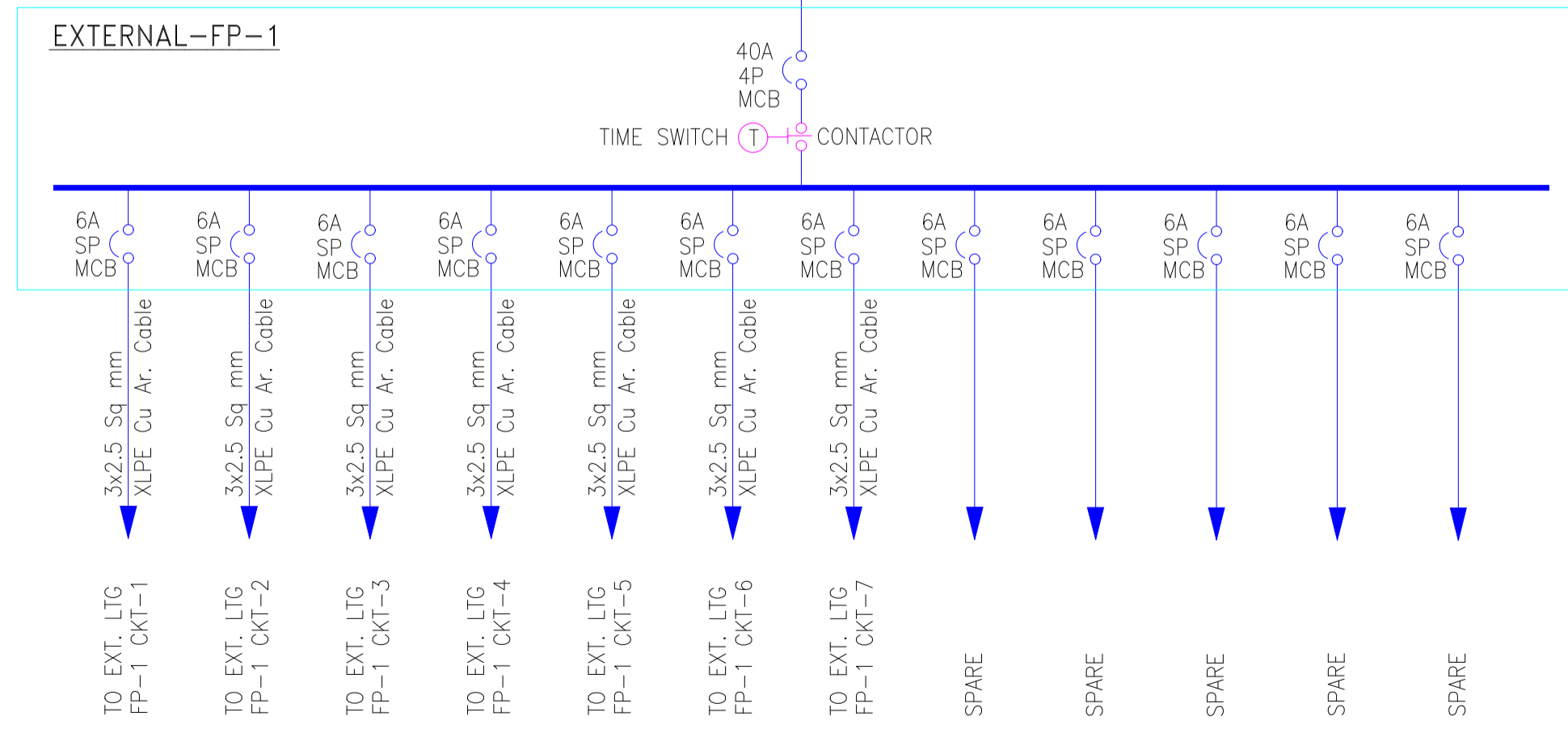
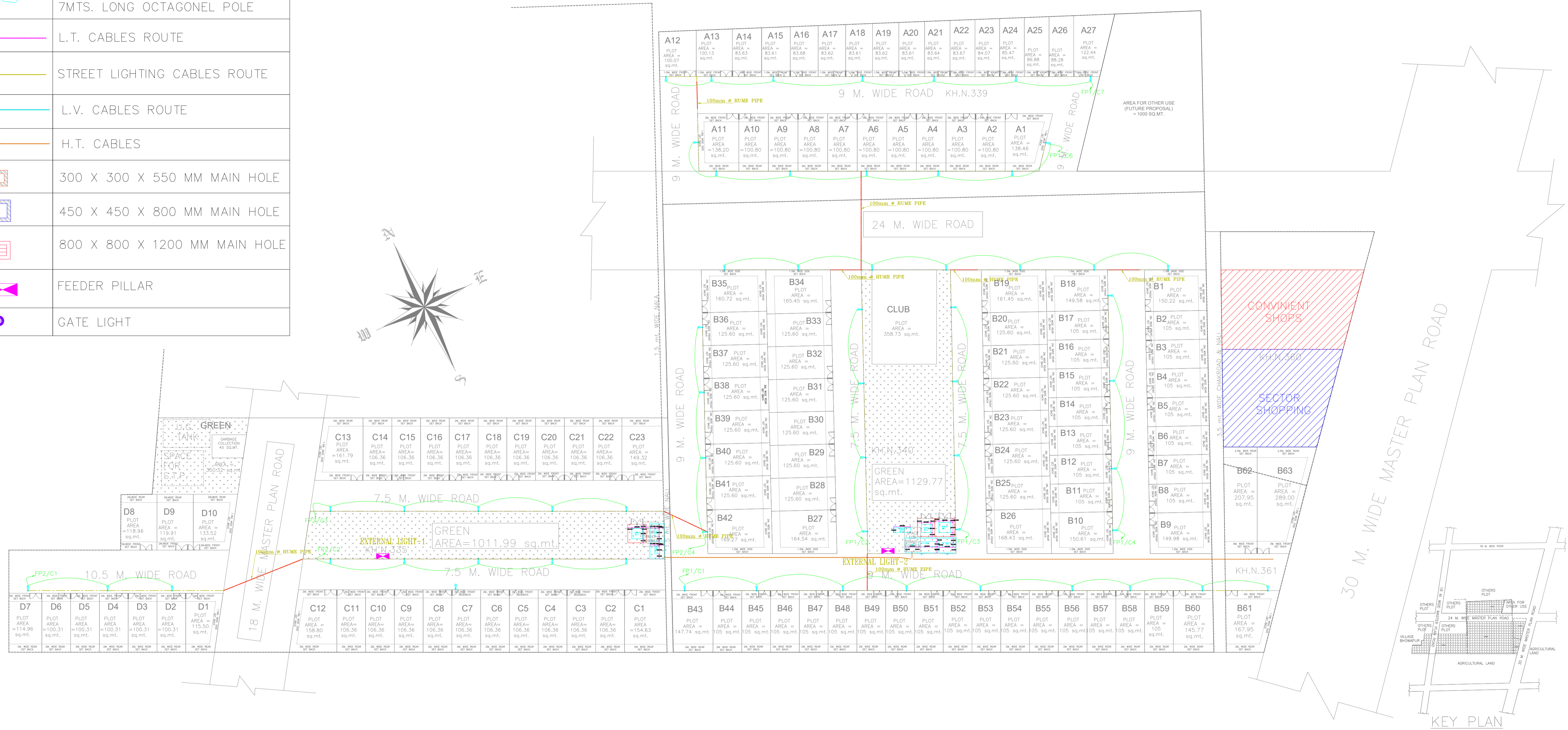


**LEGENDS:**

SYMBOL	DESCRIPTION
	100W LED STREET LIGHT FIXTURE 7MTS. LONG OCTAGONEL POLE
	L.T. CABLES ROUTE
	STREET LIGHTING CABLES ROUTE
	L.V. CABLES ROUTE
	H.T. CABLES
	300 X 300 X 550 MM MAIN HOLE
	450 X 450 X 800 MM MAIN HOLE
	800 X 800 X 1200 MM MAIN HOLE
	FEEDER PILLAR
	GATE LIGHT



Project Title :PROPOSED RESIDENTIAL PLOTTED LAYOUT (RAMPRASTHA AVENUE) ON KH. NO. - 335, 339, 340 mi, 360 mi, 361 mi VILL- BHOWAPUR, TEHSIL- GHAZIABAD, DISTT- GHAZIABAD .  
 OWNERS:- GAY PICTURES PVT LTD. , R HOMES PVT LTD. , KUNAL AHUJA S/O SRI ANIL AHUJA, KAMLA VALLABHA DEVELOPERS PVT. LTD., DINESH KUMAR & OTHER'S,  
 RAMPRASTHA REAL ESTATE PVT. LTD., RAMPRASTHA NXT PROJECTS PVT. LTD.  
 DEVELOPERS:- R HOMES PVT LTD ADD:- 81, FIRST FLOOR, POORVI MARG, VASANT VIHAR, NEW DELHI - 110051

Owner Sign:-

Architect Sign:-

**TITLE SITE PLAN EXTERNAL LIGHTING LAYOUT**  
 Drg. No. **EL-01**

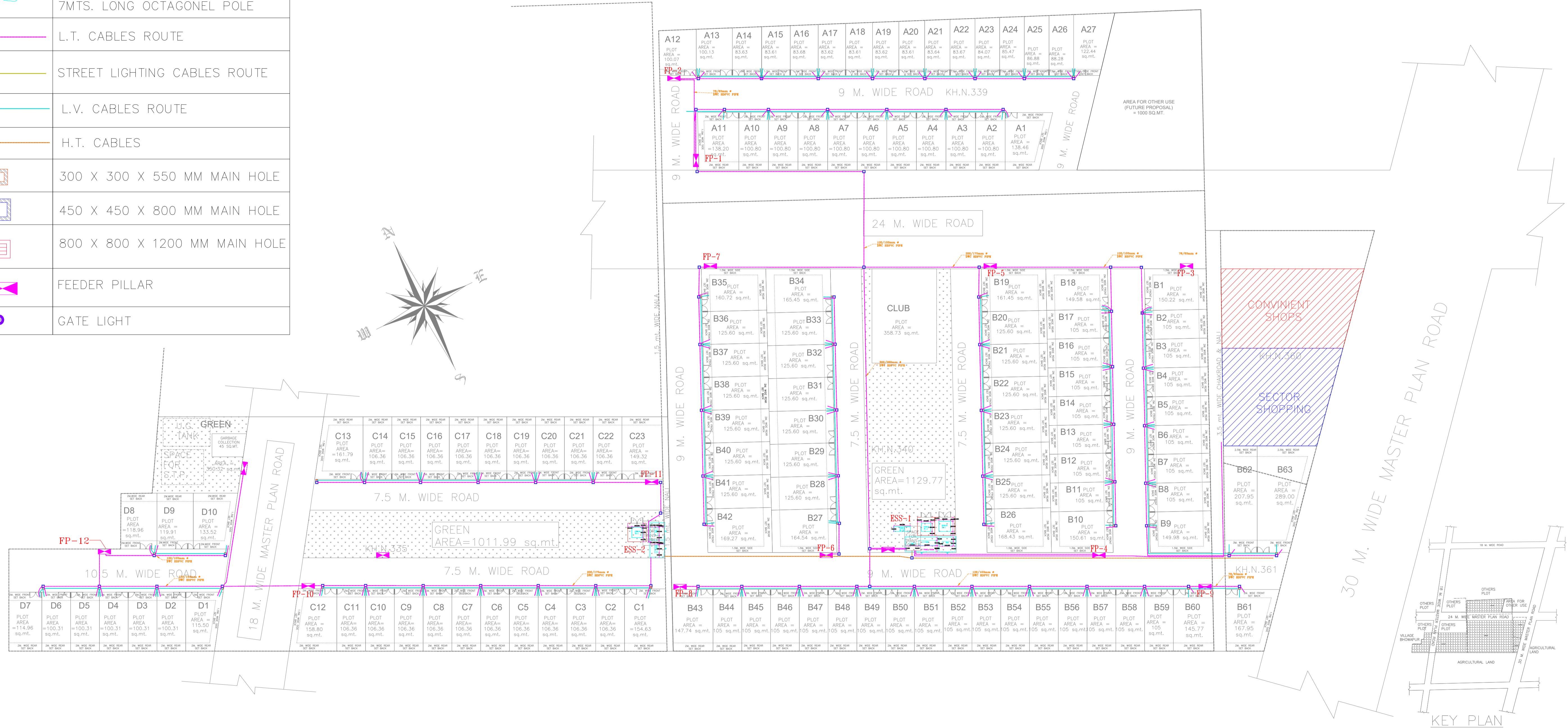
SCALE =  
 Drawn By- HODA  
 Date:- 9/06/2022  
 Checked By- D.P.A

Electrical consultant:-  
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**LEGENDS:**

SYMBOL	DESCRIPTION
	100W LED STREET LIGHT FIXTURE 7MTS. LONG OCTAGONEL POLE
	L.T. CABLES ROUTE
	STREET LIGHTING CABLES ROUTE
	L.V. CABLES ROUTE
	H.T. CABLES
	300 X 300 X 550 MM MAIN HOLE
	450 X 450 X 800 MM MAIN HOLE
	800 X 800 X 1200 MM MAIN HOLE
	FEEDER PILLAR
	GATE LIGHT



Project Title :PROPOSED RESIDENTIAL PLOTTED LAYOUT (RAMPRASTHA AVENUE) ON KH. NO. - 335, 339, 340 mi, 360 mi, 361 mi VILL- BHOWAPUR, TEHSIL- GHAZIABAD, DISTT- GHAZIABAD .  
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 DEVELOPERS:- R HOMES PVT LTD ADD:- 81, FIRST FLOOR, POORVI MARG, VASANT VIHAR, NEW DELHI - 110051

Owner Sign:-

Architect Sign:-

**TITLE** SITE PLAN LV & LT  
 CABLE ROUTE LAYOUT  
 Drg. No. EL-02

SCALE =  
 Drawn By- HODA  
 Date:- 9/06/2022  
 Checked By- D.P.A

Electrical consultant:-  
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**EARTHING NOTE:-**  
 1. FOR EACH 1000KVA TRANSFORMER  
 BODY EARTHING :-  
 i) 50 X 6MM G.I. STRIP FROM EARTHING PIT TO TRANSFORMER

NEUTRAL EARTHING :-  
 ii) 50 X 6MM COPPER STRIP FROM EARTHING PIT TO NEUTRAL TRANSFORMER

2. FOR 62.5KVA TRANSFORMER & DG SETS  
 a) BODY EARTHING :- 25X6MM G.I. STRIP  
 b) NEUTRAL EARTHING :- 25X6MM CU STRIP

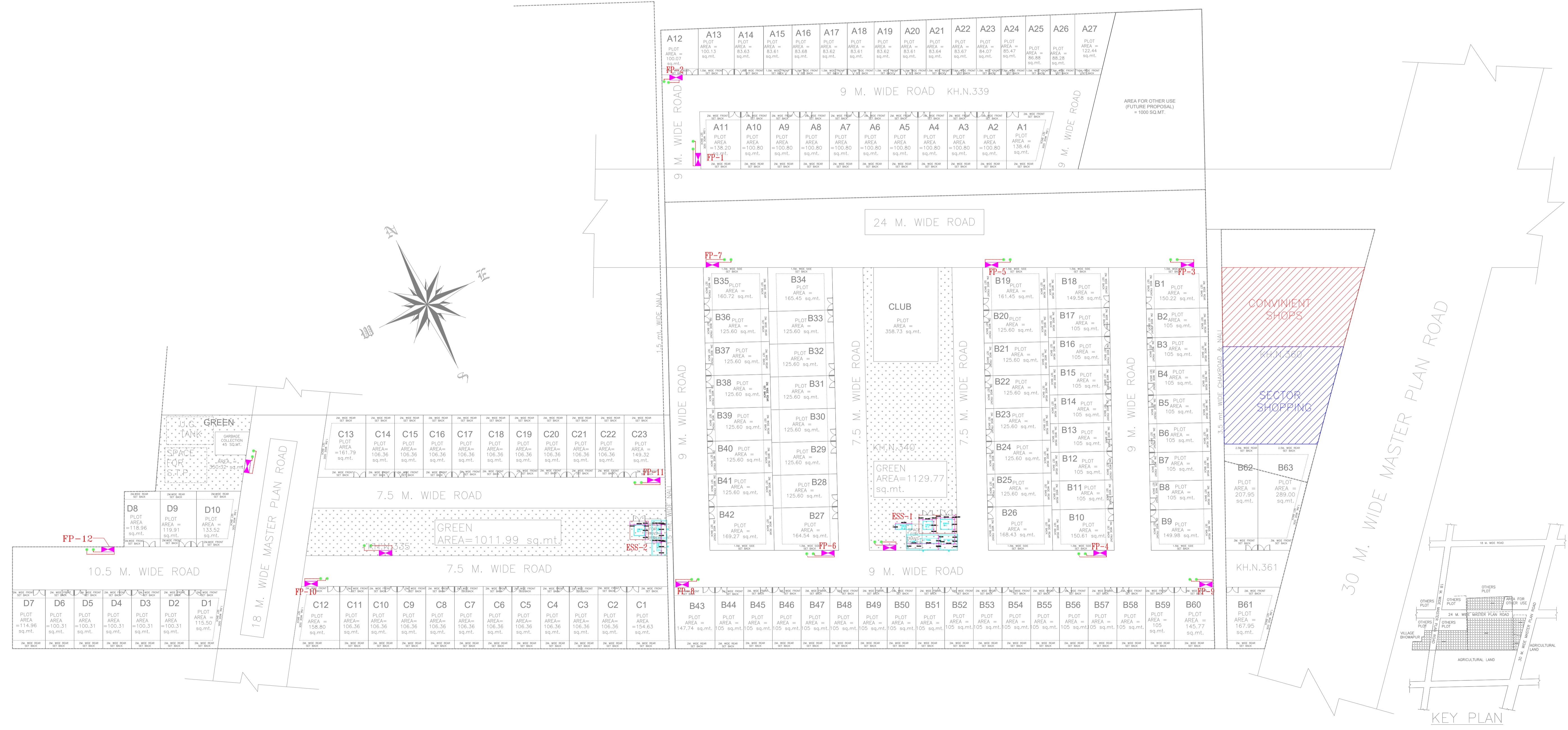
3. EARTINGH FOR EACH LT PANEL  
 i) BODY EARTHING :- 50 X 6MM G.I. STRIP

4. 25X6MM GI STRIP FROM PIT TO EACH FEEDER PILAR

5. FOR EXTERNAL LIGHTING FEEDER PILLAR  
 2NOS. 17.5MM Ø COPPER BONDED 3MTR. LONG CHEMICAL EARTHING

1000KVA TRAFD. BODY EARTHING H.T. PANEL EARTHING L.T. PANEL EARTHING	(BE)	17.2mm DIA. COPPER BONDED 3Mtr. LONG CHEMICAL EARTHING
500KVA D.G.SET NEUTRAL EARTHING	(NE)	23.2mm DIA. COPPER BONDED 3Mtr. LONG CHEMICAL EARTHING

**NOTES :**  
 1. 11kV CABLE TO BE LAID AT -1200mm LVL.  
 L.T. CABLE 415V TO BE LAID AT -800mm. LVL.  
 TEL./COMM.PIPE TO BE LAID AT -600mm. LVL.  
 2. ALL CABLE OF DIFFERENT VOLTAGE SHALL BA LAID IN SUITABLE SIZE OF HUME PIPE WHEREVER CROSSING AT RIGHT ANGLE.  
 3. 100mm DIA HUME PIPE SHALL BE LAID FOR STREET LIGHTING CABLE EACH ROAD CROSSING WHEREVER REQUIRED.



Project Title :PROPOSED RESIDENTIAL PLOTTED LAYOUT (RAMPRASTHA AVENUE) ON KH. NO. - 335, 339, 340 mi, 360 mi, 361 mi VILL- BHOWAPUR, TEHSIL- GHAZIABAD, DISTT- GHAZIABAD .  
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Owner Sign:-  
 Architect Sign:-

**TITLE SITE PLAN EARTHING LAYOUT**  
 Drg. No. EL-03

SCALE =  
 Drawn By- HODA  
 Date- 9/06/2022  
 Checked By- D.P.A

Electrical consultant:-  
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