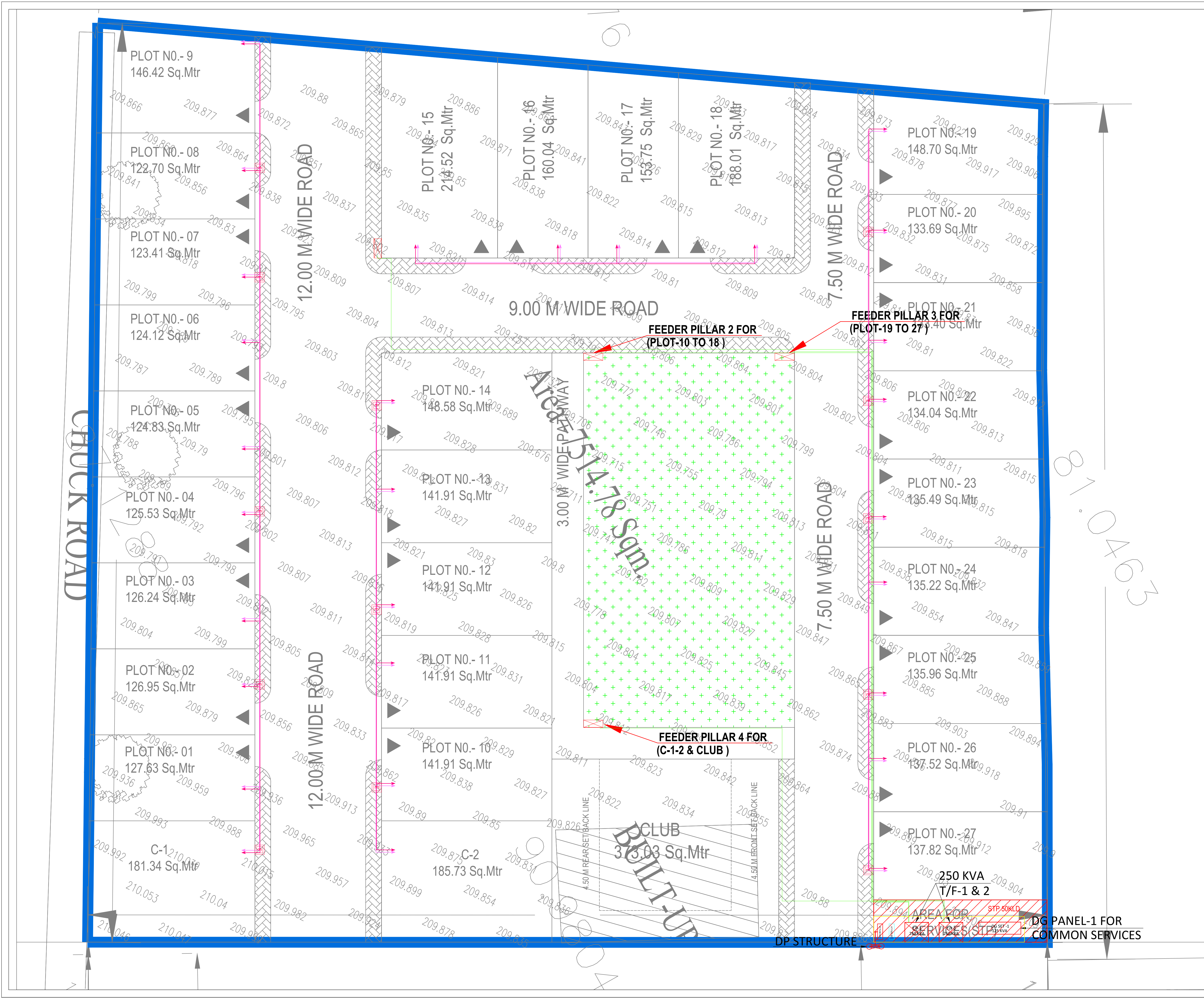




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NOTES :

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2. Contractors must verify dimensions on the job and report any discrepancies if any to this office at earliest.
3. Drgs. not to be scaled. Written dimensions to be followed.
4. All dimensions in MM only unless specified otherwise.
5. Drawings shall be read in conjunction with service / structure related drawings .
6. All the columns & shear walls adjoining the staircase and ramp shall be casted in conjunction of staircase and ramp drawings issued separately.

R1	02.09.2025	STP LOCATION REVISED
REV. NO.	DATE.	REMARKS

PROJECT:-

THE ESTATE AT KHASRA NO. 962,
PROPOSED RESIDENTIAL
PLOTTED DEVELOPMET

CLIENT:-

ARCHITECTS :-

KGN
ARCHITECTS
PLOT NO 1, 2ND FLOOR JI TRACTOR AGENCY,
PREM ENCLAVE, KRISHNA NAGAR,
DELHI-MEERUT ROAD, GHAZIABAD

DRAWING NAME:-

CO-ORDINATED SUBSTATION LAYOUT PLAN

DRAWN BY:-

RAJAT

CHECK BY:-

PKS

DATE:-

03-09-2025

SCALE :-

1:200@AI

PAPER SIZE :-

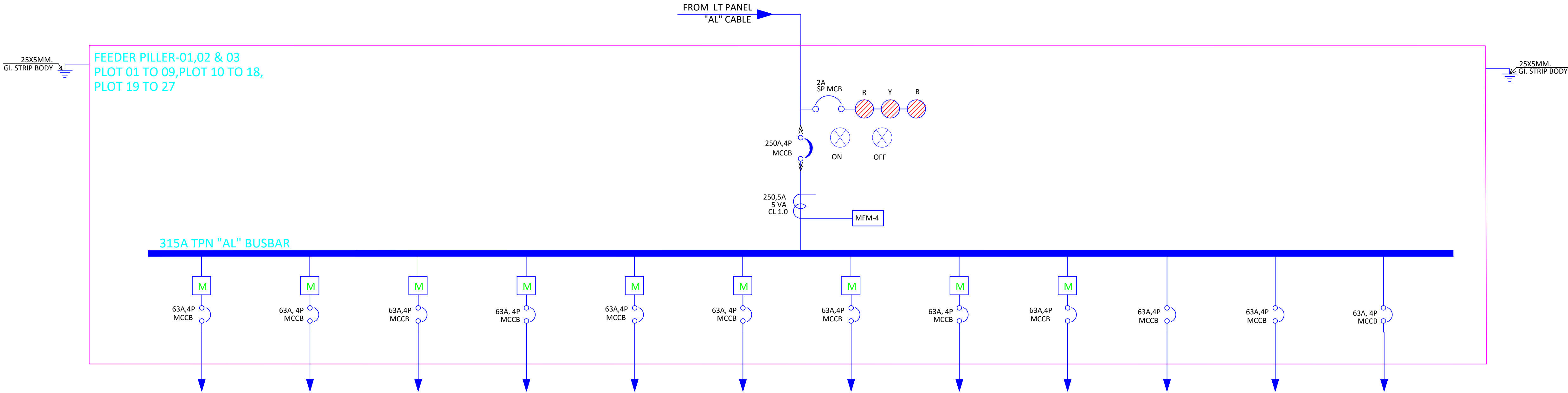
A1

DRAWING NO :-

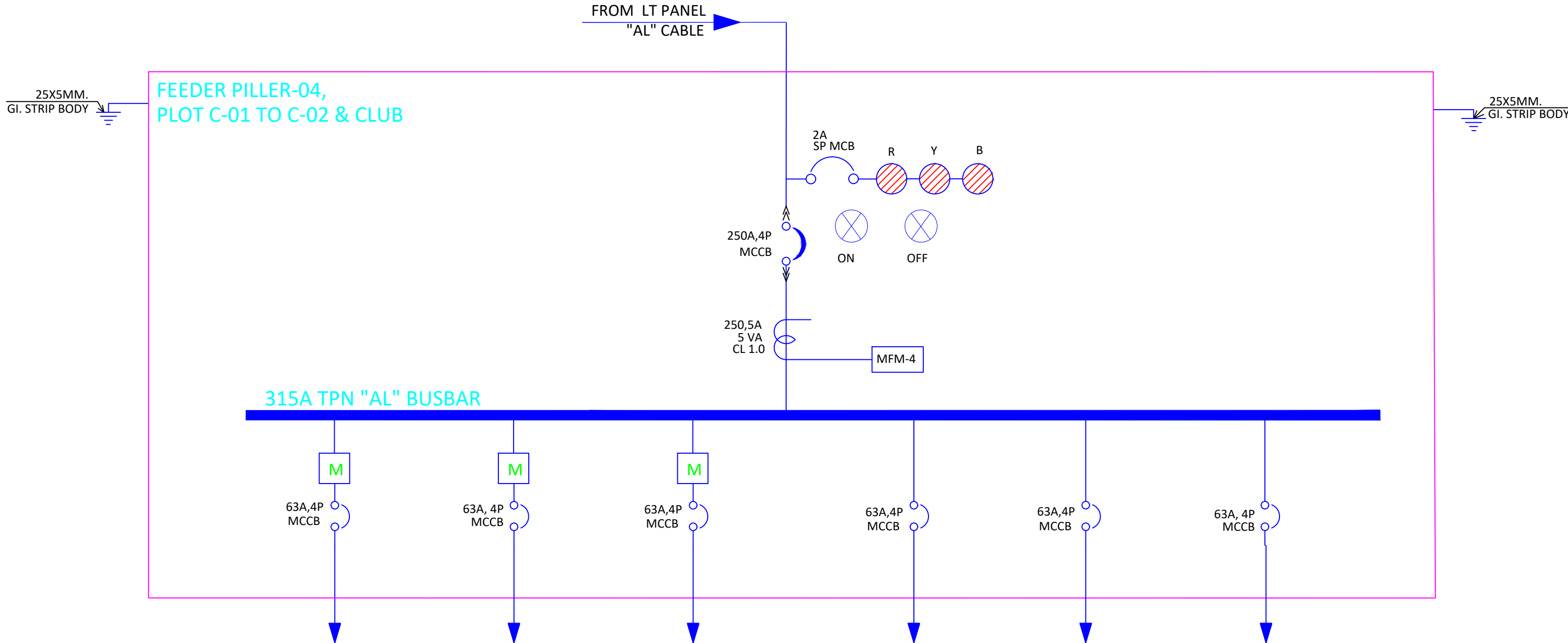
PKV-EL-01

MEP CONSULTANT
PKV CONSULTING ENGINEERS (P) LTD.

815 - C DDA FLATS
EAST OF LONI
ROAD DELHI - 110093
info@pkv.co.in, pramod@pkv.co.in



FEEDER NUMBER	F-1	F-2	F-3	F-4	F-5	F-6	F-7	F-8	F-9	F-10	F-11	F-12
A.C.B/M.C.C.B RATING IN AMPS	63A,4P, MCCB	63A,4P, MCCB	63A,4P, MCCB	63A,4P, MCCB	63A,4P, MCCB	63A,4P, MCCB	63A,4P, MCCB	63A,4P, MCCB	63A,4P, MCCB	63A,4P, MCCB	63A,4P, MCCB	63A,4P, MCCB
TRIP SETTING IN AMPS	63A	63A	63A	63A	63A	63A	63A	63A	63A	63A	63A	63A
BREAKING CAPACITY IN KA	25KA	25KA	25KA	25KA	25KA	25KA	25KA	25KA	25KA	25KA	25KA	25KA
CABLE SIZE IN SQ. MM. 'AL', XLPE	1RX4X16	1RX4X16	1RX4X16	1RX4X16	1RX4X16	1RX4X16	1RX4X16	1RX4X16	1RX4X16			
FEEDER DESCRIPTION	PLOT 01	PLOT 02	PLOT 03	PLOT 04	PLOT 05	PLOT 06	PLOT 07	PLOT 08	PLOT 09	SPARE	SPARE	SPARE



FEEDER NUMBER	F-1	F-2	F-3	F-4	F-5	F-6
A.C.B/M.C.C.B RATING IN AMPS	63A,4P, MCCB	63A,4P, MCCB	200A,4P, MCCB	63A,4P, MCCB	63A,4P, MCCB	63A,4P, MCCB
TRIP SETTING IN AMPS	63A	63A	200A	63A	63A	63A
BREAKING CAPACITY IN KA	25KA	25KA	25KA	25KA	25KA	25KA
CABLE SIZE IN SQ. MM. 'AL', XLPE	1RX4X16	1RX4X16	1RX3.5X70			
FEEDER DESCRIPTION	PLOT C-1	PLOT C-2	CLUB	SPARE	SPARE	SPARE

LEGEND		
S.NO.	DESCRIPTION	SYMBOLS
1	AMMETER	A
2	AMMETER SELECTOR SWITCH	ASS
3	VOLTMETER	V
4	VOLTMETER SELECTOR SWITCH	VSS
5	POWER FACTOR METER	PF
6	FREQUENCY METER	HZ
7	CURRENT TRANSFORMER	CT
8	INDICATING LAMP	
9	MCCB	
10	REVERSE POWER RELAY	
11	AUTOMATIC POWER FACTOR CORRECTION RELAY	
12	ANTIPUMPING RELAY	
13	MASTER TRIP RELAY	
14	AUXILIARY RELAY	
15	TRIP CIRCUIT HEALTHY	
16	BREAKER OFF GREEN	
17	BREAKER ON RED	
18	PHASE INDICATING LAMP	R Y B
19	SPRING CHARGED, RED	L1
20	DC CONTROL SUPPLY HEALTHY, RED	L2
21	DG START PUSH BUTTON, GREEN	S1
22	DG STOP PUSH BUTTON, RED	S2
23	TRIP/RESET ILLUMINATED PUSH BUTTON, RED	S3
24	EMERGENCY STOP PUSH BUTTON	EM
25	DC AMMETER	
26	DC VOLTMETER	
27	ANN. TEST PUSH BUTTON	
28	ANN. ACCEPT PUSH BUTTON	A
29	ANN. RESET PUSH BUTTON	R
30	CHANGE OVER SWITCH	C.O.S

COPY	REV.	DATE	DESCRIPTION
------	------	------	-------------

PROJECT :-
RAJ NAGAR EXTENSION

DRAWING TITLE:
FEEDER PILLER 1,2,3 & 4

DRAWN BY :- RAJAT	CHECKED BY :- P.K.S.	DATED :- 02.09.2025
SCALE :- @A1, 1/200	DRG. NO. :- PKV-EL-01	JOB. NO. :- R0

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MEP CONSULTANT:

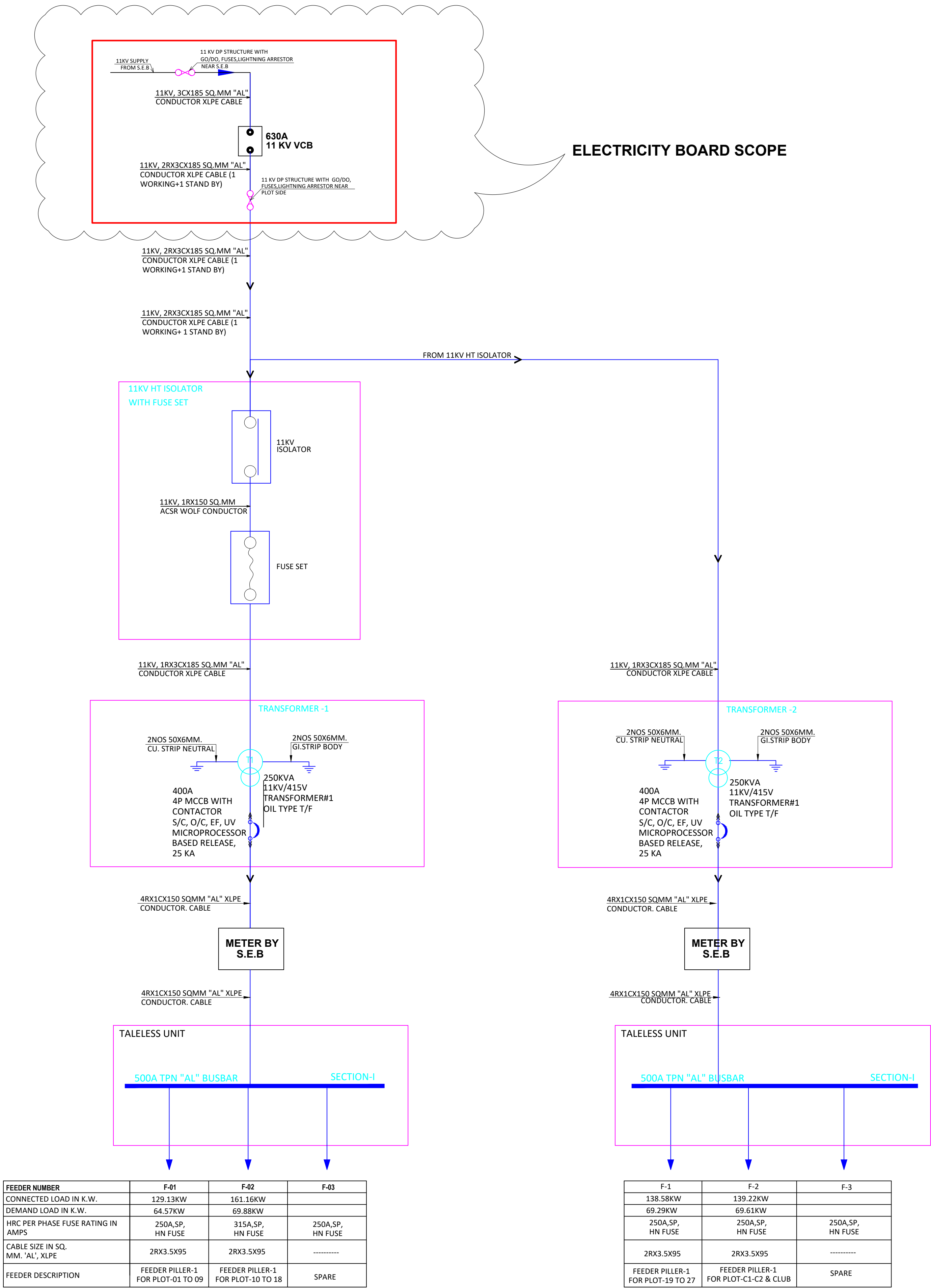


PKV Consulting Engineers (P) Ltd.
C-815, DDA Flats,Loni Road, Delhi -110093
TELEFAX - 011-22816297
E-mail:- pramod@pkv.co.in
info@pkv.co.in

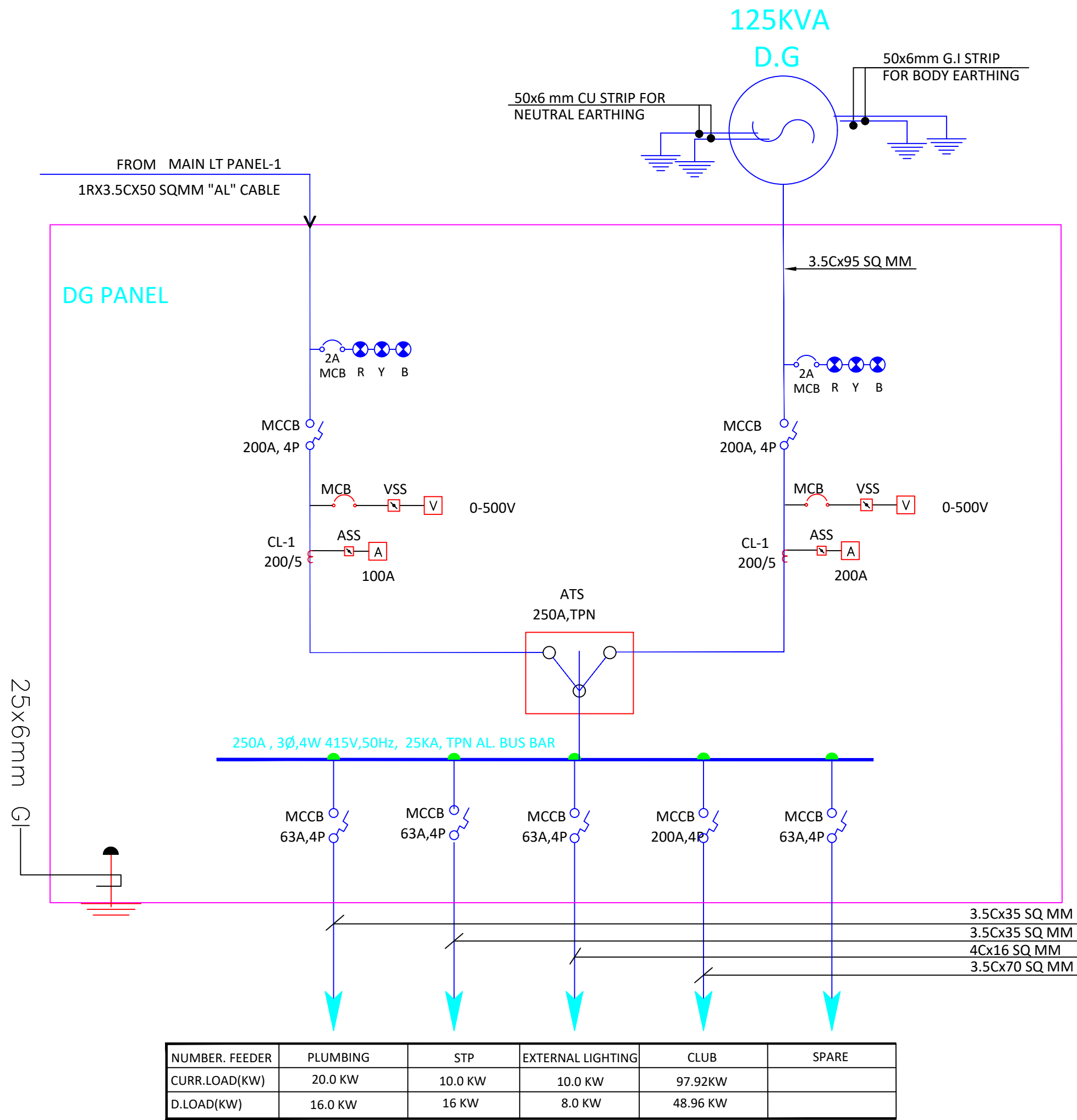
ARCHITECTS:



KGN ARCHITECTS
PLOT NO 1, 2ND FLOOR JT TRACTOR AGENCY,
PREM ENCLAVE, KRISHNA NAGAR,
DELHI-MEERUT ROAD, GHAZIABAD



LEGEND		
S.NO.	DESCRIPTION	SYMBOLS
1	AMMETER	A
2	AMMETER SELECTOR SWITCH	ASS
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5	POWER FACTOR METER	PF
6	FREQUENCY METER	HZ
7	CURRENT TRANSFORMER	CT
8	INDICATING LAMP	
9	MCCB	
10	REVERSE POWER RELAY	RPR
11	AUTOMATIC POWER FACTOR CORRECTION RELAY	APFCR
12	ANTI-PUMPING RELAY	
13	MASTER TRIP RELAY	
14	AUXILIARY RELAY	
15	TRIP CIRCUIT HEALTHY	
16	BREAKER OFF GREEN	
17	BREAKER ON RED	
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21	DG START PUSH BUTTON, GREEN	S1
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23	TRIP/RESET ILLUMINATED PUSH BUTTON, RED	S3
24	EMERGENCY STOP PUSH BUTTON	EM
25	DC AMMETER	
26	DC VOLTMETER	
27	ANN. TEST PUSH BUTTON	
28	ANN. ACCEPT PUSH BUTTON	A
29	ANN. RESET PUSH BUTTON	R
30	CHANGE OVER SWITCH	C.O.S



COPY	REV.	DATE	DESCRIPTION
PROJECT :-			
RAJ NAGAR EXTENSION			
DRAWING TITLE:			
SLD			
DRAWN BY :- RAJAT		CHECKED BY :- P.K.S.	DATED :- 02.09.2025
SCALE :- @A1, 1/200	DRG. NO. :- PKV-EL-SLD-01		JOB. NO. :- R0
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MEP CONSULTANT:			
 PKV Consulting Engineers (P) Ltd. C-815, DDA Flats, Loni Road, Delhi - 110093 TELEFAX - 011-22816297 E-mail:- pramod@pkv.co.in info@pkv.co.in			
ARCHITECTS:			
KGN ARCHITECTS PLOT NO 1, 2ND FLOOR JT TRACTOR AGENCY, PREM ENCLAVE, KRISHNA NAGAR, DELHI-MEERUT ROAD, GHAZIABAD			