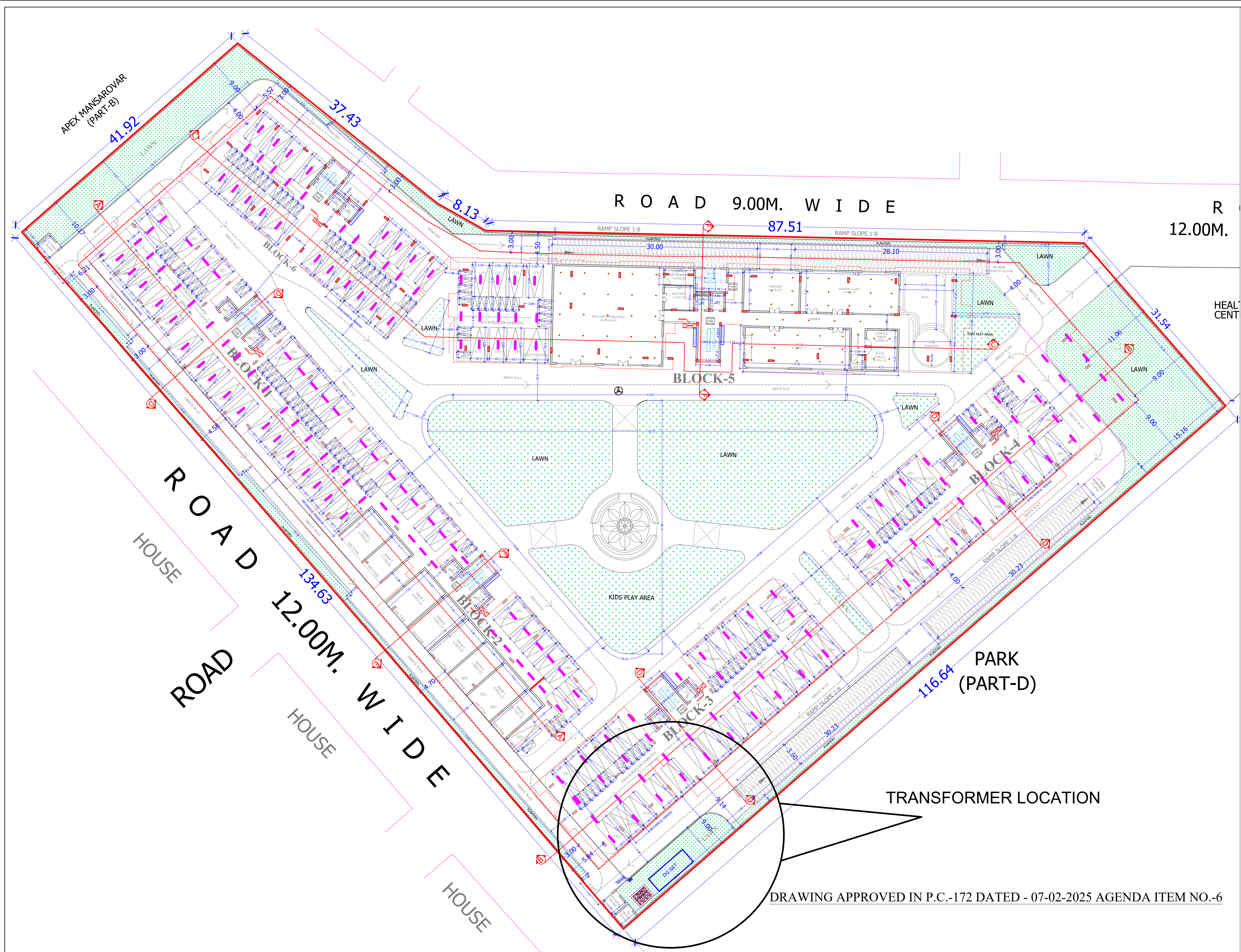




LEGENDS:			
Mounting Height	ID	Symbol	Description
+48"	SB		SWITCH BOARD
+48"	SB-T		LIGHT SWITCH BOARD WITH 6AMP SOCKET SWITCH
+36"	SB-D		2NOS. 6AMP SOCKET SWITCH
+56"	SB-TV		2 Nos. - 6 Amp Socket (4M@ 4'-6") 1 No. - TV Coaxial Cable Point 1 No. - Data Point (2M@ 4'-6") 1 No. - 6/16 Amp Switch for TV 1 No. 6 Amp Socket with Switch (4M@ 3'-0")
+12"	PP		16 A POWER POINT FOR SERVICE
+36"	PP		16 A POWER POINT FOR ELECTRONICS IN KITCHEN
+36"	PP		16 A POWER POINT FOR FRIDGE
+36"	PP		16 A POWER POINT FOR MICROWAVE
+72"	LP-CH		6 A PLUG POINT FOR CHIMNEY
+78"	PP-WP		6/16A SOCKET SWITCH FOR WATER PURIFIER
+78"	PP-G		6/16A SOCKET SWITCH FOR GEYSER
+56"	TV		TV SPLITTER
24"	SB-2		Bed Side Switch Board 1 No. 6 Amp Socket with Switch,
CEILING			LED DOWNLIGHTER
CEILING			CEILING FAN
+7'-0"			TUBE LIGHT
24"	SB-3		BED SIDE LIGHT & FAN SWITCH BOARD WITH 1 NO. 6 AMP SOCKET WITH SWITCH
+78"	ML		MIRROR LIGHT
VENTILATOR FIT	EXF		FRESH AIR FAN
+24"	TEL		1 NO. - TELEPHONE POINT (2M)
+48"			1NOS. 25 AMP DP AC SWITCH
+48"			2NOS. 25 AMP DP AC SWITCH
+24"			1 NO. - DATA POINT (2M)
+24"			DATA SWITCH
+48"			VIDEO DOOR PHONE FOR OUT DOOR UNIT
+48"			VIDEO DOOR PHONE FOR INDOOR UNIT
+66"	MCB DB		MCB DISTRIBUTION BOARD
+66"	MCB DB		UPS DISTRIBUTION BOARD
Ceiling/ Wall			CCTV CAMERA- DOME TYPE
On Wall/ Ceiling			CCTV CAMERA- BULLET TYPE
+7'-6"			WALL MOUNTED HOOTER
+4'-0"			MONITOR MODULE
Bottom FFL @Ht:-7'-0"			INDOOR AC

Electrical Legend		
Symbol	Description	
	Point Wiring-Raw (One Way)	In Conduit
	Point Wiring-Raw (Two Way)	In Conduit

NOTE:-

Wire Size

1. Wire from DB to Switch Board
WIRE SIZE FOR CIRCUIT :-
2 X 2.5 SQ. MM COPPER WIRE+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

LOOP POINT (Switch Board to Switch Board) :-
2 X 2.5 SQ. MM COPPER WIRE+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

2. Point Wire (From Switch Board to Light Point & Loop Point)
WIRE SIZE FOR CIRCUIT :-
2 X 1.5 SQ. MM COPPER WIRE+
1 X 1.0 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

3. Wire from DB to Power Switch Board (16 Amp)
WIRE SIZE FOR CIRCUIT :-
2 X 2.5 SQ. MM COPPER WIRE+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

LOOP POINT (Switch Board to Switch Board) :-
2 X 2.5 SQ. MM COPPER WIRE+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

4. Wire from DB to AC Switch Board/Power Switch Board (25 Amp)
WIRE SIZE FOR CIRCUIT :-
2 X 4.0 SQ. MM COPPER WIRE+
1 X 2.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

LOOP POINT (Switch Board to Switch Board) :-
2 X 2.5 SQ. MM COPPER WIRE+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

6. Cable For Data , Telephone,CCTV - CAT 6 UTP

7. Speaker Cable- 2 Core 1.5 Sq.MM CU Speaker Cable

8. Fire Alarm Cable- 2 Core 1.5 Sq.MM CU Armoured Cable

9. Wire from DB to Light Point (Considering LED light fixture)
WIRE SIZE FOR LIGHT CIRCUIT :-
2 X 2.5 SQ. MM COPPER WIRE+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

LOOP POINT :-
2 X 1.5 SQ. MM COPPER WIRE+
1 X 1.0 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

REV. NO.	DESCRIPTION TO REVISION	REV. BY	DATE
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ARCHITECTURE, HERITAGE, INTERIORS, PMC, LANDSCAPE, VASTU

B-1 MAHARANI APARTMENT, B-208RAJENDRA MARG BAPU NAGAR,JAIPUR-15

PHONE: +91-98281-32781,9828079911

E-MAIL: insightarchitect@gmail.com,rajshrestha4@gmail.com

Rajasthan Housing Board

(A State Govt. Enterprise Constituted R.H.B. act 1970)

PROJECT NAME

"Gulmohar Apartment" Situated at Part of Old khasra no 212 (Part of New khasra no. 104 and 104/126), village sukhapura, Tehsil- Sanganer, Sector- 5, Rajat Path, Mansarovar, Jaipur, Rajasthan 302020

SUSHIR MATHUR

M.E.P.E. CONSULTANT

B.E. MECHANICAL

DWG TITLE

STILT FLOOR ELECTRICAL PLAN

TRANSFORMER LOCATION

DWG STATUS

SHRESHTHA

the heartbeat of your building

DEALT BY:

DEVENDRA SINGH

SH/RH/ELE-R-0

CHECKED BY:

SACHIN

SCALE:

NTS

SHEET SIZE:

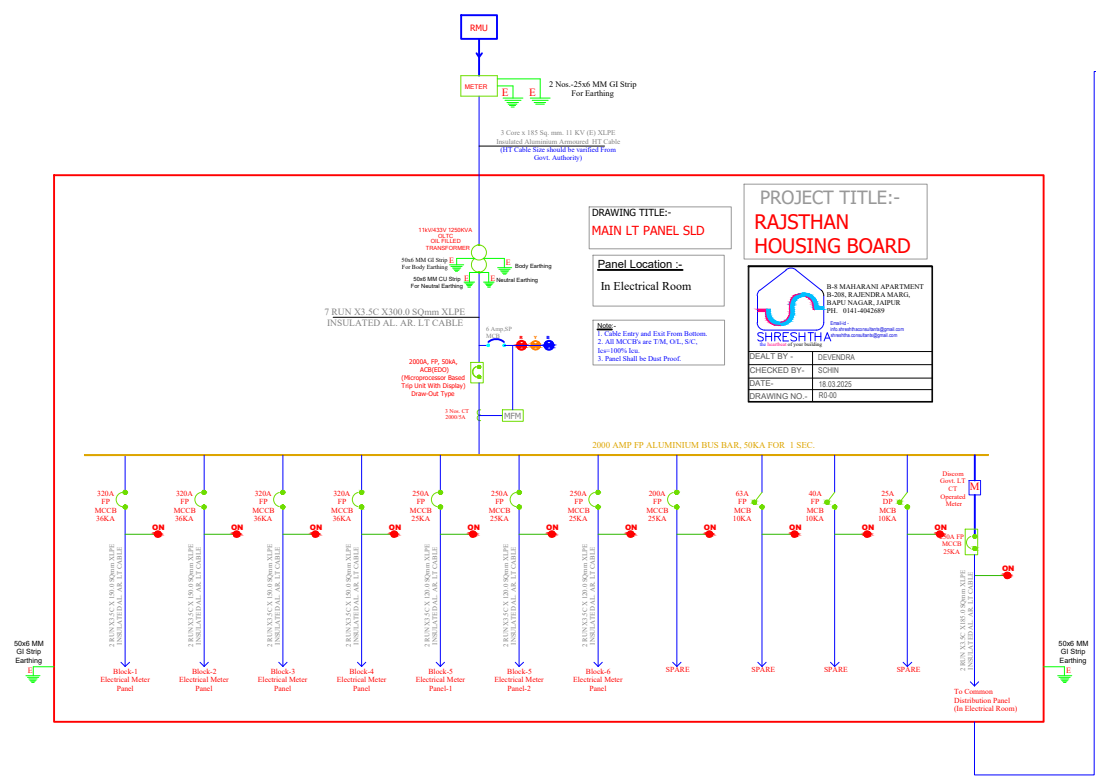
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DATE:

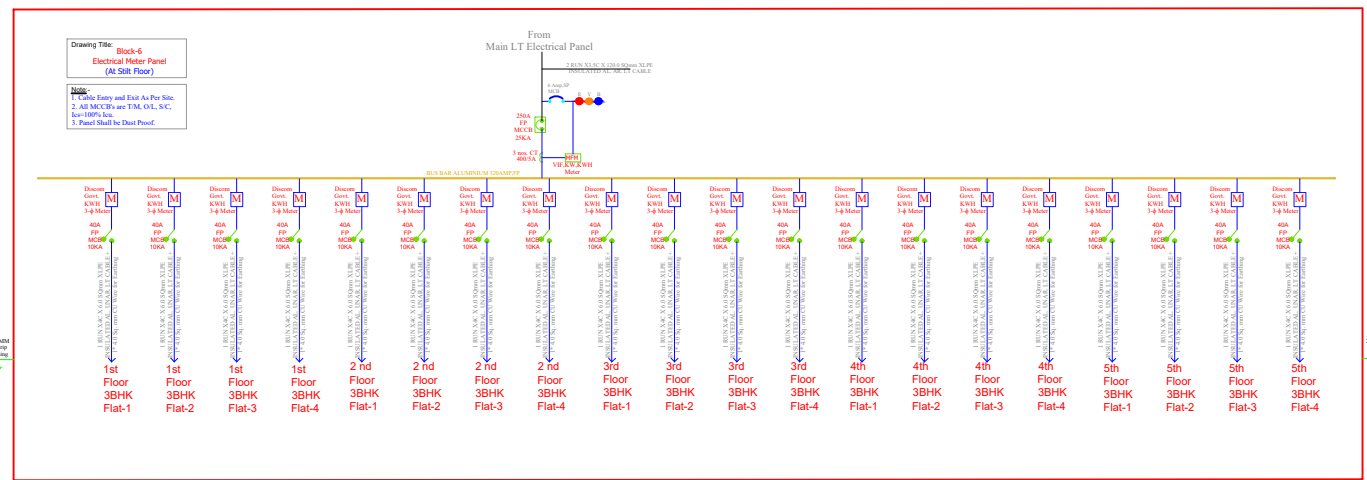
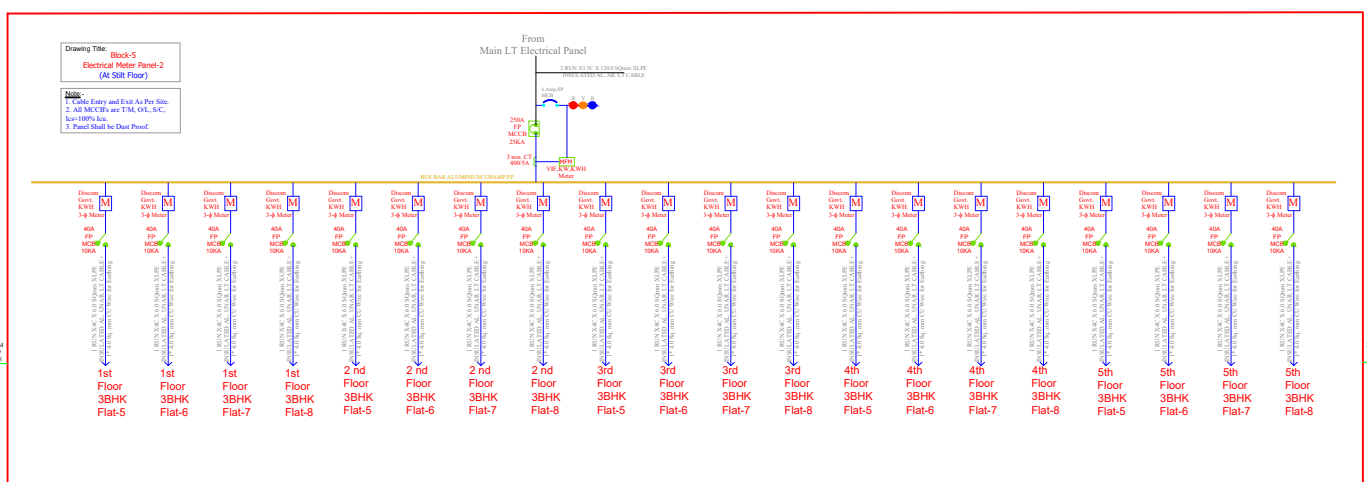
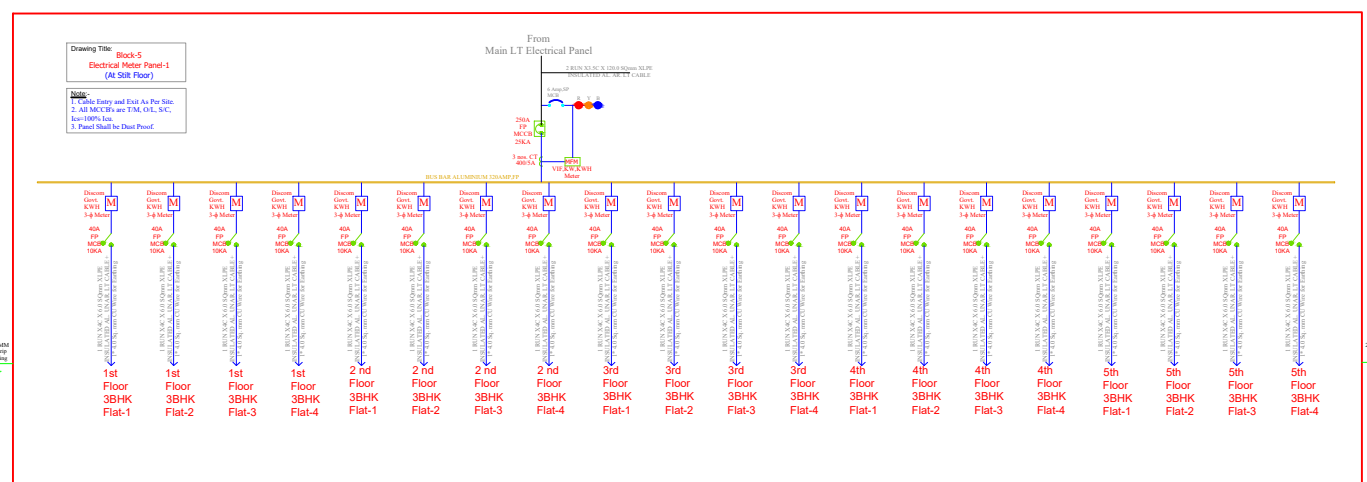
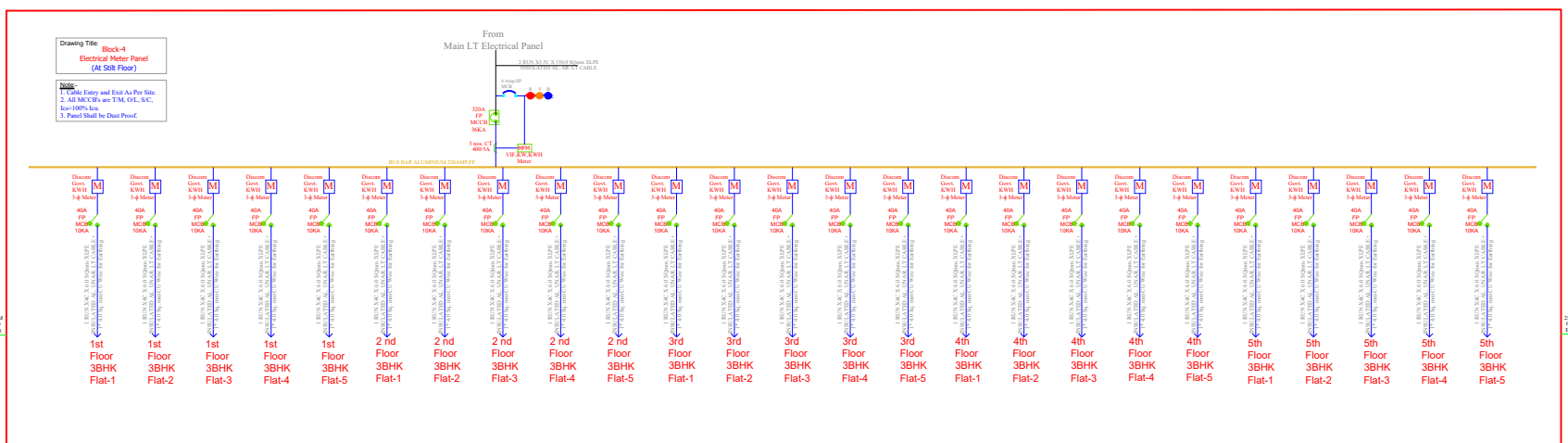
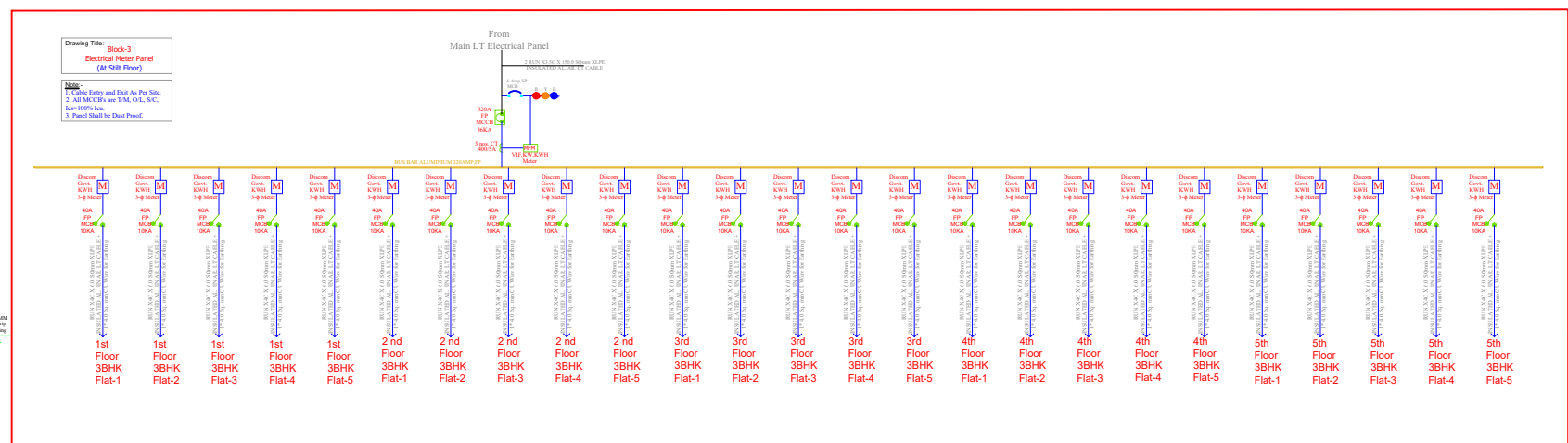
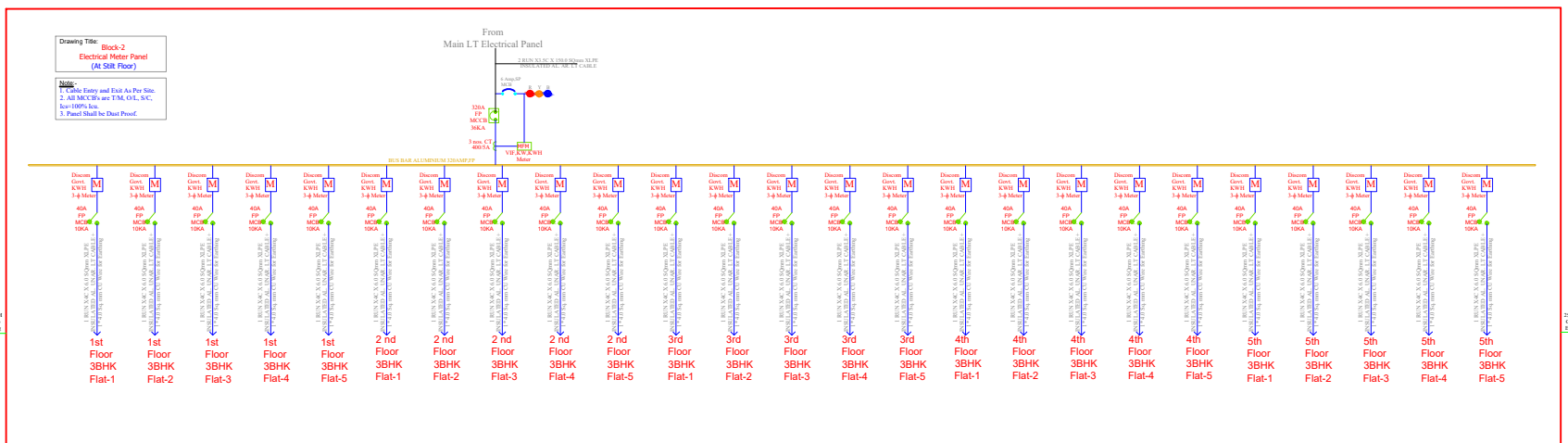
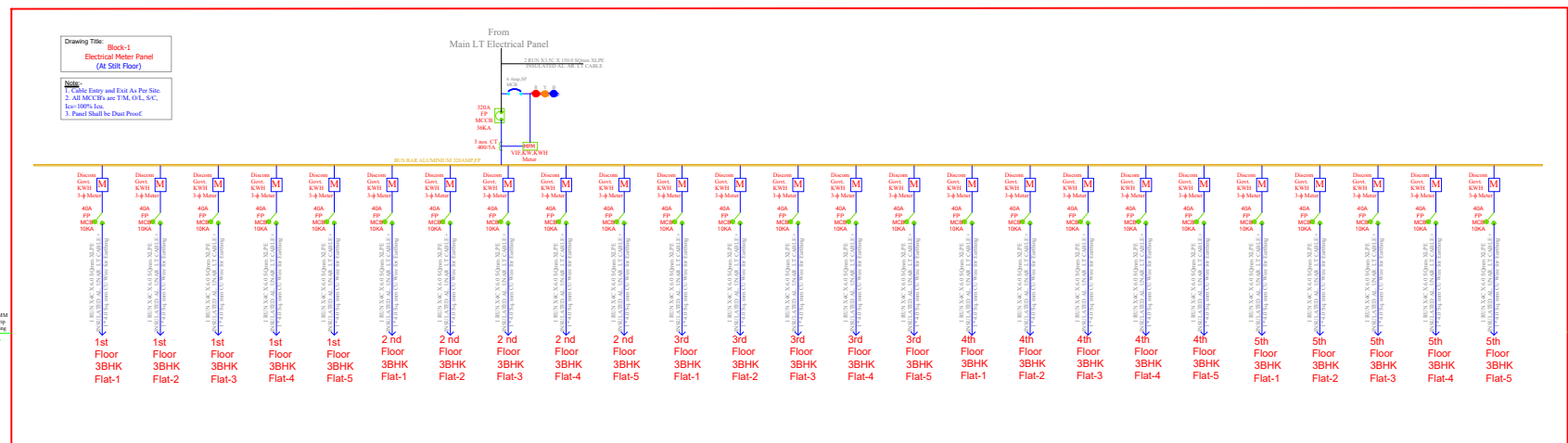
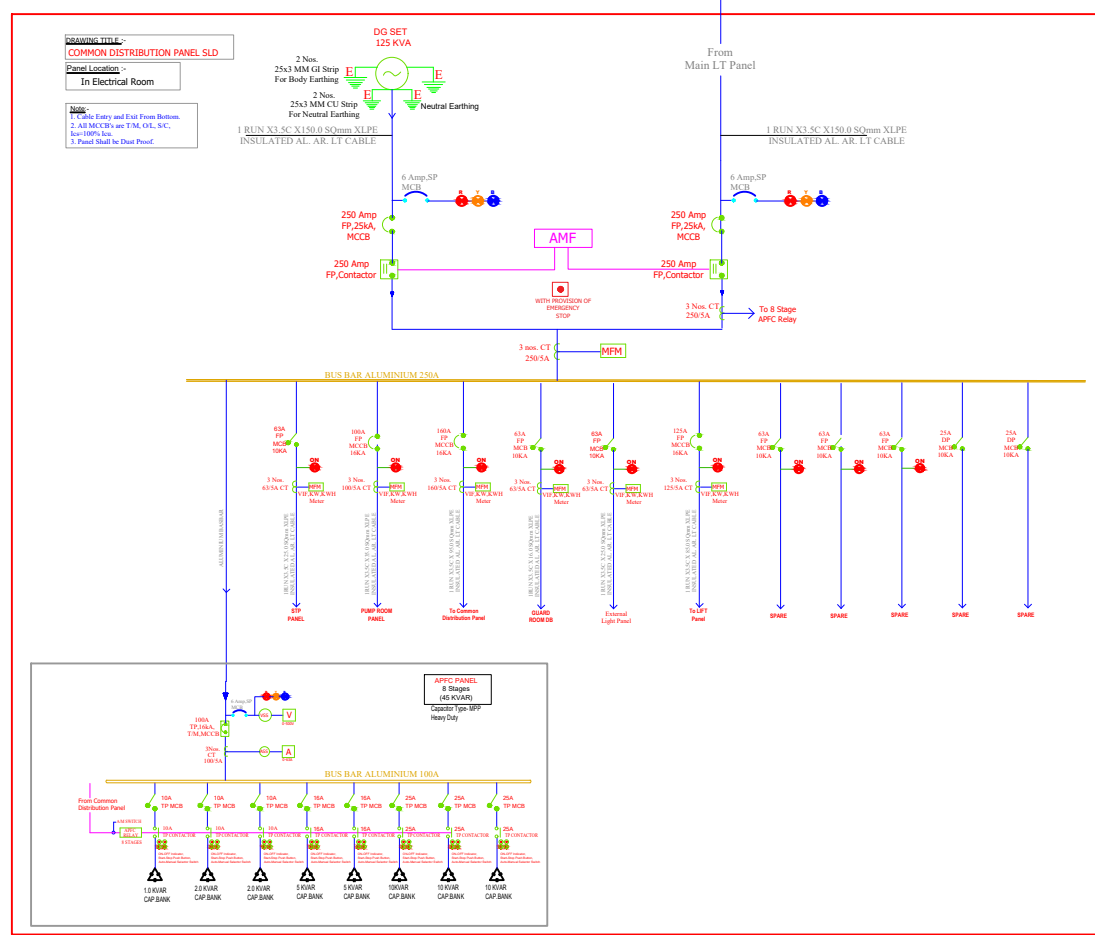
18-03-2025

DIRECTION:

B-8 MAHARANI APARTMENT, B-208 RAJENDRA MARG, BAPU NAGAR, JAIPUR, RAJ.-302015 | PH: 0141-4042689 | E-MAIL: shreshthaconsultants@gmail.com | Web: www.shreshthaconsultants.com



Common Distribution cum APFC Panel



REV. NO.	DESCRIPTION TO REVISION	REV. BY	DATE
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PHONE: +91-98281-32781, 9928079911
E-MAIL: insightarchitect@gmail.com, insightstudio40@gmail.com

CLINTE NAME

Rajasthan Housing Board
(A State Govt. Enterprise Constituted RMB act 1978)

PROJECT NAME

"Gulmohar Apartment" Situated at Part of Old khasra no 212 (Part of New khasra no. 104 and 104/126), village sukhapura, Tehsil- Sanganer, Sector- 5, Rajat Path, Mansarovar, Jaipur, Rajasthan 302020

STAMP

SUDHIR MATHUR
M.E.P.F. CONSULTANT
B.E. MECHANICAL

DWG TITLE

ELECTRICAL PANEL-SLD

DWG STATUS

DEP CONSULTANTS

SHRESHTHA
the heartbeat of your building

DEALT BY:

DEVENDRA SINGH

DRAWN NO.:

SH/RHB/ELE/R-0

SCALE:

NTS

CHECKED BY:

SACHIN

SHEET SIZE:

A-1

DATE:

18-03-2025

DIRECTION: