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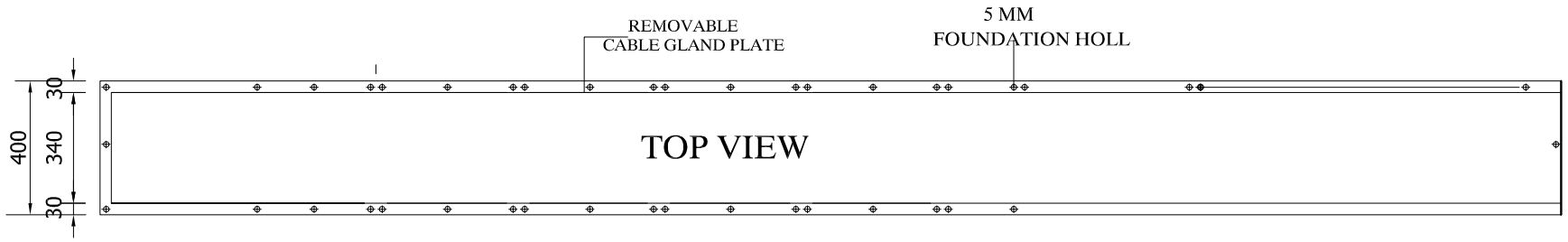
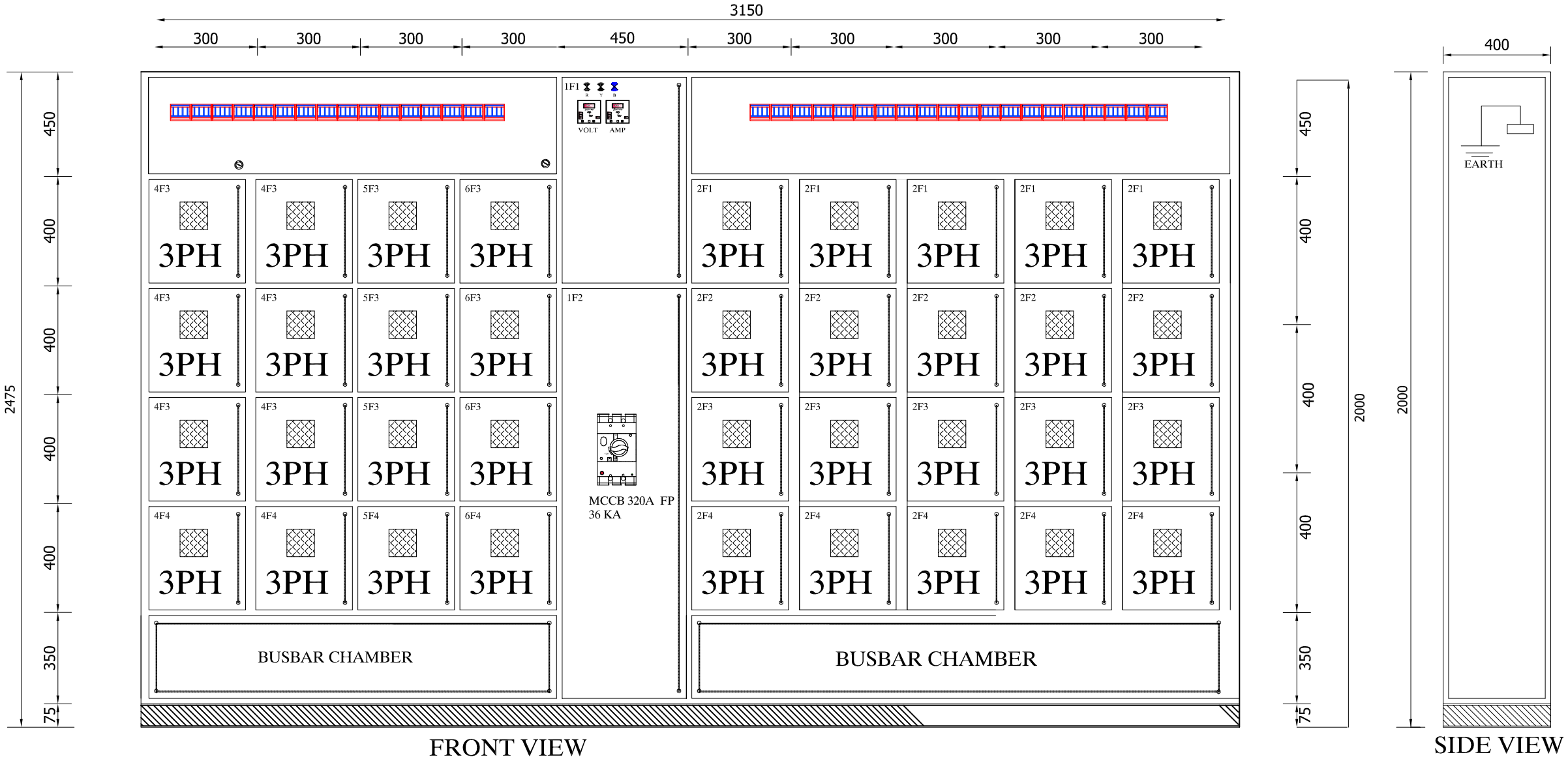
36 NOS.METERS





FRONT VIEW

SIDE VIEW

Aman Gupta
M.E.P. Consultant
B.E. Electrical

Cube Consultants Jaipur

For RRP Buildcon LLP
Designated Partner

PROPOSED ALL DISTRIBUTION PANEL (METER PANEL LAYOUT)

LEGEND:-

SYMBOL	PARTICULARS
	SOFT STARTER
VFD	VARIABLE FREQUENCY DRIVE
	AIR CIRCUIT BREAKER
	MCB,MCCB
V+A	VIF METER
	METERING CT
	CAPACITOR
	CAPACITOR DUTY CONT.
	MANUAL C/O SWITCH

MEP CONSULTANT : --
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DEALT BY	REVISION	DATE:16.03.2026
MANISH MEWARA		
DWG NO		

TITLE:-
PROPOSED ALL DISTRIBUTION PANEL
(METER PANEL LAYOUT)
WORKING DRAWINGS

SCALE:- 1= 100	DATE:

PROJECT NAME:-
THE ROYAL COURTYARD

PROJECT:-
PROPOSED RESIDENTIAL APARTMENT FOR
PLOT NO=60,61,69,70,UDAY VATIKA,
SANGANER,JAIPUR.

CLIENT NAME:-
RRP BUILDCON LLP
RAHUL GUPTA (PARTNER)

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ARCHITECTS. INTERIOR DESIGNERS.
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GOPALPURA, JAIPUR-06, RAJASTHAN. 9351154101
suryaprakash.arch@gmailmail.com ;

DATE: NORTH :

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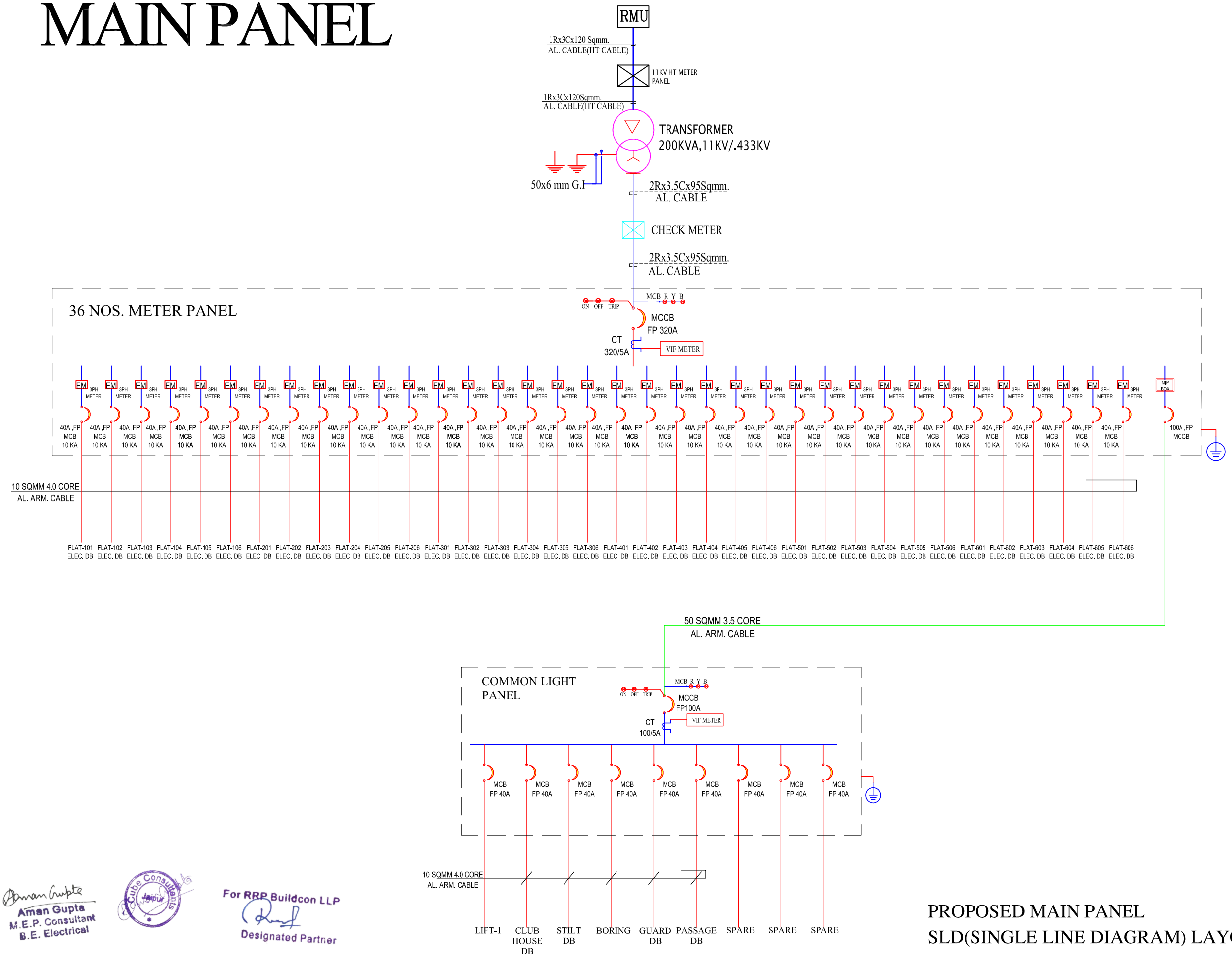
MAIN PANEL



PROPOSED MAIN PANEL
SLD(SINGLE LINE DIAGRAM) LAYOUT

Aman Gupta
M.E.P. Consultant
B.E. Electrical

Cube Consultants Jaipur

For RRP Buildcon LLP
Designated Partner

LEGEND:-

SYMBOL	PARTICULARS
SOFT STARTER	SOFT STARTER
VFD	VARIABLE FREQUENCY DRIVE
	AIR CIRCUIT BREAKER
	MCB,MCCB
V+A	VIF METER
	METERING CT
	CAPACITOR
	CAPACITOR DUTY CONT.
	MANUAL C/O SWITCH

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SLD(SINGLE LINE DIAGRAM) LAYOUT
WORKING DRAWINGS

SCALE:- 1= 100 | DATE:

PROJECT NAME:-
THE ROYAL COURTYARD

PROJECT:-
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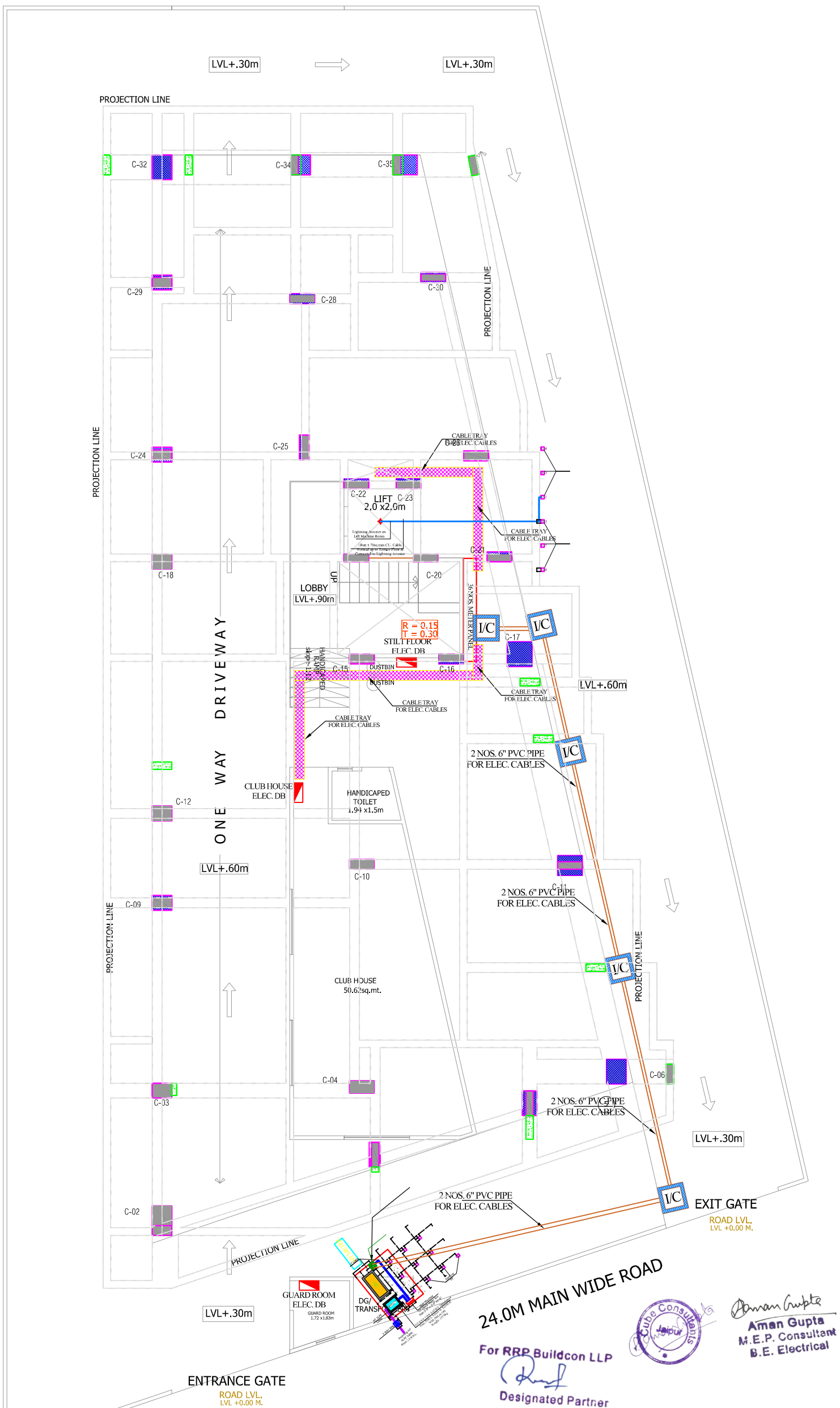

GENERAL NOTES

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2. THE DIMENSIONS ARE TO BE READ ONLY AND NOT TO BE MEASURED.
3. ANY DISCRIPANCY IN THE DRAWING SHOULD BE BROUGHT IN THE NOTICE OF THE ARCHITECT.

LEGEND

SYMBOL	DESCRIPTION
	DISTRIBUTION BOX
	150/300MM CABLE TRAY FOR ELEC. CABLE
	150/300MM CABLE TRAY FOR LV CABLE

MEP CONSULTANT : --
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DEALT BY	REVISION	DATE:16.03.2026
MANISH MEWARA		
DWG NO		

TITLE:-
STILT ELECTRIC TRANSFORMER,SUB-STATION
CABLE ROUTE &LIGHTING
ARRESTER PLAN & EARTHING
WORKING DRAWINGS

SCALE:- 1= 100	DATE:

PROJECT NAME:-

THE ROYAL COURTYARD

PROJECT:-

PROPOSED RESIDENTIAL APARTMENT FOR PLOT NO=60,61,69,70,UDAY VATIKA, SANGANER,JAIPUR.

CLIENT NAME:-

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DATE: NORTH :

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Designated Partner

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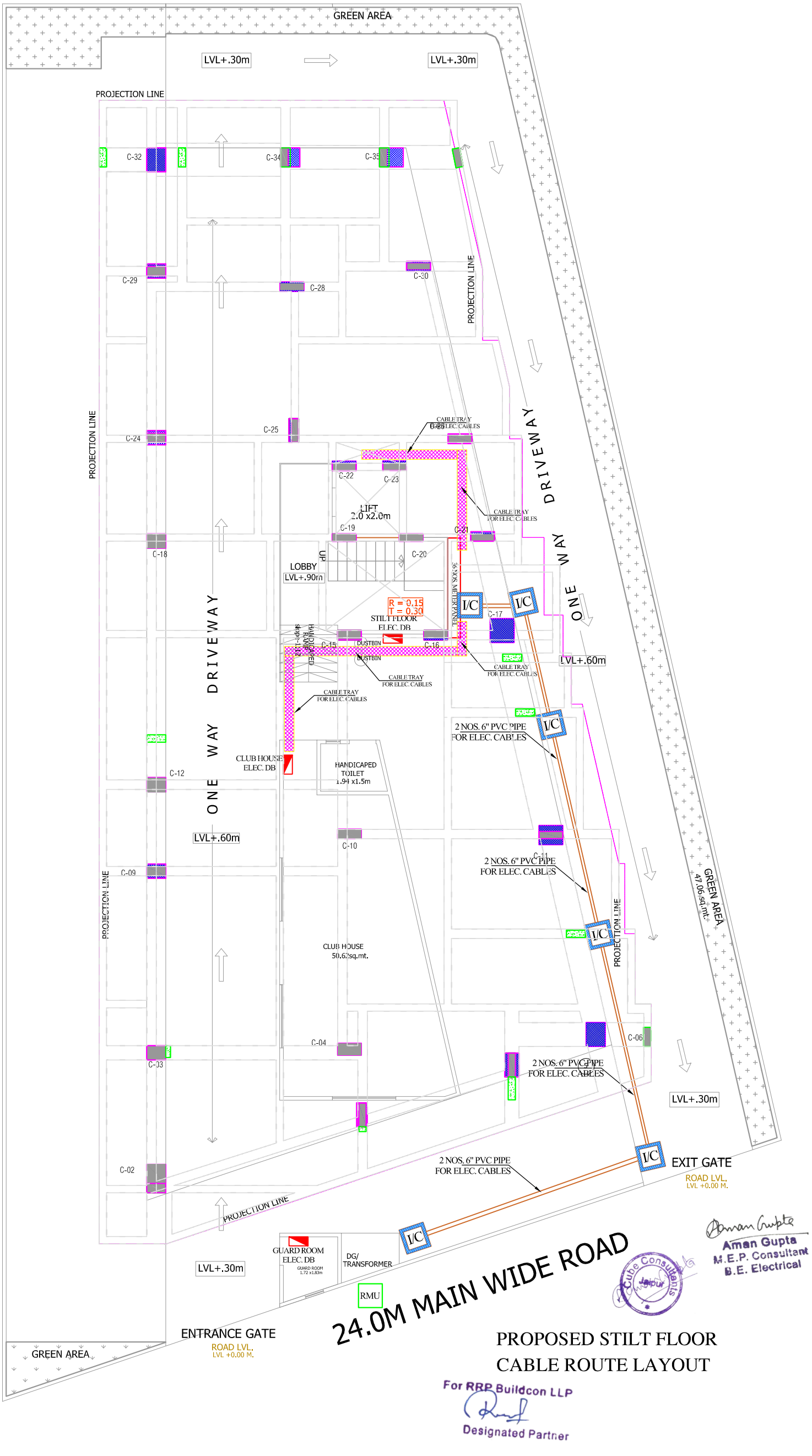

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LEGEND

SYMBOL	DESCRIPTION
	DISTRIBUTION BOX
	150/300MM CABLE TRAY FOR ELEC. CABLE
	150/300MM CABLE TRAY FOR LV CABLE

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MAIL: - cubemep@gmail.com
PH. NO. +91 141 2221089, 9214308430,

DEALT BY	REVISION	DATE:16.03.2026
MANISH MEWARA		
DWG NO		

TITLE:-
PROPOSED STILT FLOOR
CABLE ROUTE LAYOUT
WORKING DRAWINGS

SCALE:- 1= 100 | DATE:

PROJECT NAME:-
THE ROYAL COURTYARD

PROJECT:-
PROPOSED RESIDENTIAL APARTMENT FOR PLOT NO=60,61,69,70,UDAY VATIKA, SANGANER,JAIPUR.

CLIENT NAME:-
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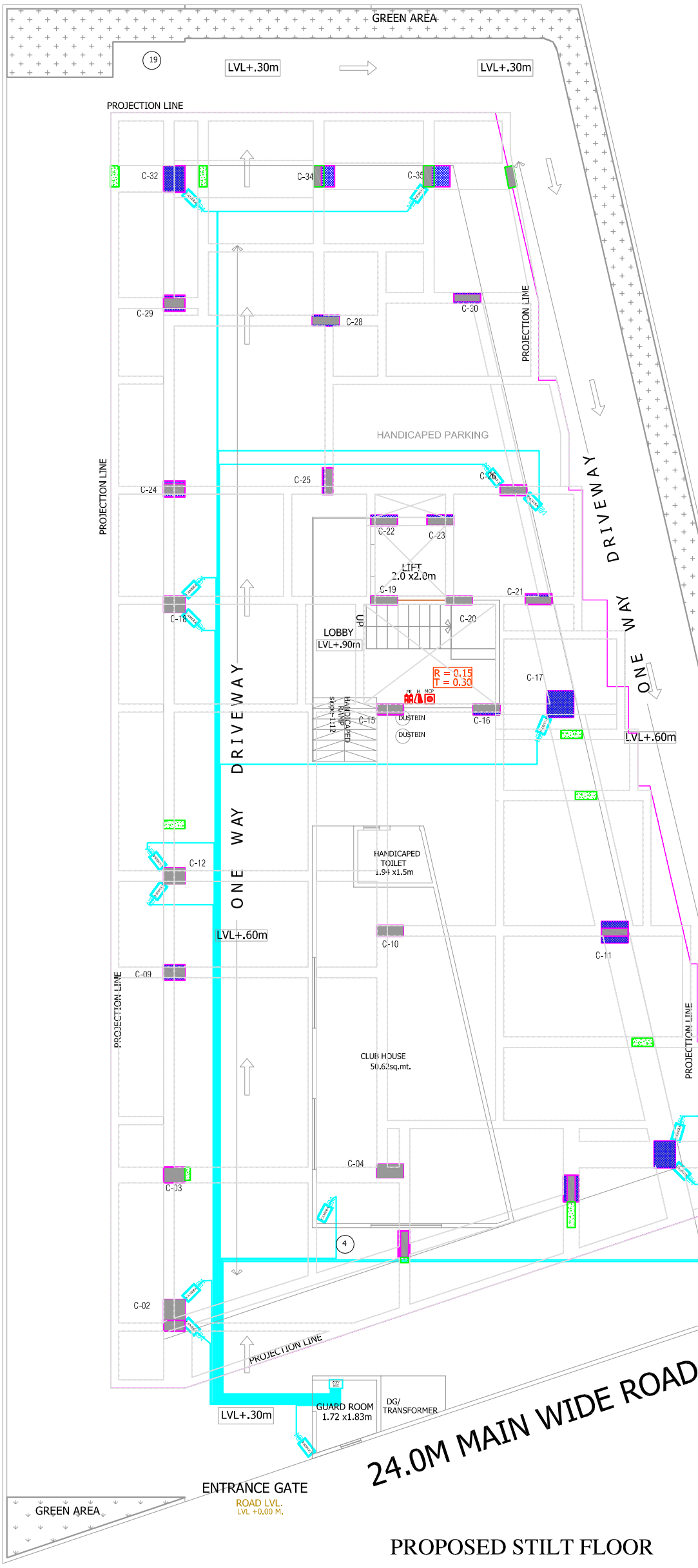

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LEGEND

SYMBOL	DESCRIPTION
	DISTRIBUTION BOX
	SWITCH BOARD (6A SOCKET & SWITCHES)
	16 A SOCKET WITH SWITCH
	6A POWER SOCKET WITH SWITCH
CAMERA	CAMERA
AC	25A AC SWITCH@HT.4'-0"
	SPLIT AC
HSS	6A S/S ,FAN REGULATOR,TL SWITCH @HT. 2'-6"
SAC	6A S/S ,25 A AC @HT. 2'-6"
IC	16A S/S FOR FRIEDGE@HT 5'-6"
CHM.	6A S/S FOR CHIMNEY@HT 5'-6"
MICMIX.	16A S/S FOR MICROWAVE & 6A S/S FOR MIXER @HT 5'-6"
P/F/G RO	16A S/S FOR GYSER & 6A S/S FOR RO @HT 5'-6"
TVP	6A 2 NOS. SOCKET +1 NOS. 16A SWITCH ,TV COAXIAL SOCKET@HT 3'-6"
	TOILET MIRROR LIGHT 1x18w
	WALL FAN
	CELLING LIGHT
	CELLING LIGHT
	TUBE LIGHT
	WALL BRACKET LED LIGHT
	900 / 1200 MM SWEEP CEILING FAN
	1 x 72 W CHANDELIER LIGHT
FL	2 x 5 W CONCEALED FOOT LIGHT
	EXHAUST FAN(AS PER FURNITURE)
P/F/G	GYSER POINT(AS PER FURNITURE)
	3 x 1.5 SQMM LIGHT CONTROL CU. WIRE
	3 x 1.5 SQMM 2 WAY LIGHT CONTROL WIRE
	3 x 2.5 SQMM CU. WIRE FOR AC IDU
	3 x 4.0 SQMM CU. WIRE FOR POWER CIRCUIT
	3 x 2.5 SQMM CU. WIRE FOR LIGHT CIRCUIT
	CAT-6 LAN WIRE RJ-45 JACK TO LAN SWITCH
	CAT-6 TELEPHONE WIRE RJ-11 JACK TO TTB
	RG-6 TV CABLE SETUP BOX TO TV SPLITTER
	CAT-6 CCTV CABLE CCTV CAMERA TO NVR

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DEALT BY	REVISION	DATE:16.03.2026
MANISH MEWARA		
DWG NO		

TITLE:-
PROPOSED STILT FLOOR
CCTV & FIRE ALARM LAYOUT
WORKING DRAWINGS

SCALE:- 1= 100	DATE:

PROJECT NAME:-
THE ROYAL COURTYARD

PROJECT:-
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suryaprakash.arch@gmailmail.com ;

DATE:	NORTH :
	N

For RRP Buildcon LLP
Designated Partner

Aman Gupta
M.E.P. Consultant
B.E. Electrical

Cube Consultants Jaipur

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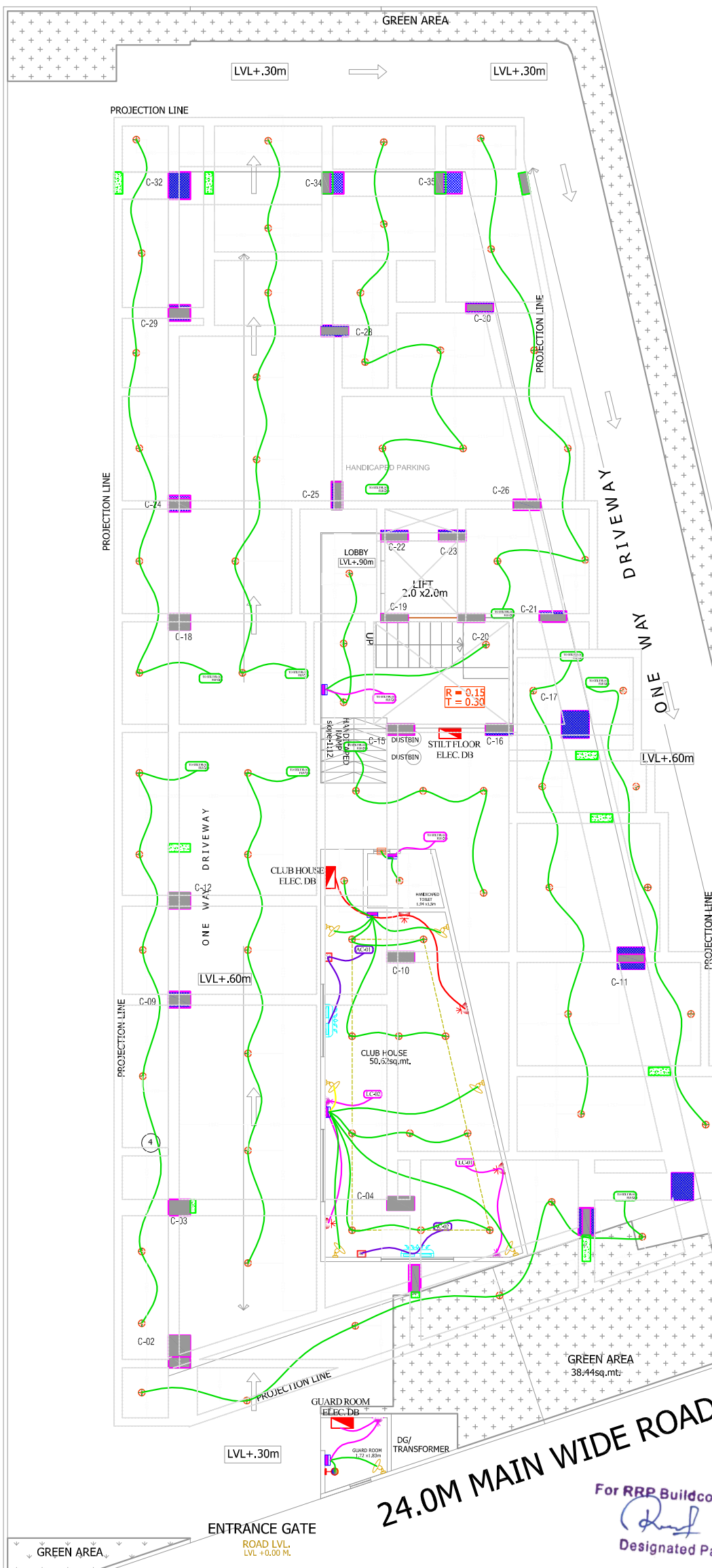

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	CAMERA
AC	25A AC SWITCH@HT.4'-0"
	SPLIT AC
FSB	6A S/S ,FAN REGULATOR,TL SWITCH @HT. 2'-6"
WM	6A S/S ,25 A AC @HT. 2'-6"
	16A S/S FOR FRIEDGE@HT 5'-6"
CHM.	6A S/S FOR CHIMNEY@HT 5'-6"
MICMIX.	16A S/S FOR MICROWAVE & 6A S/S FOR MIXER @HT 5'-6"
WH RO	16A S/S FOR GYSER & 6A S/S FOR RO @HT 5'-6"
TVP	6A 2 NOS. SOCKET +1 NOS. 16A SWITCH ,TV COAXIAL SOCKET@HT 3'-6"
	TOILET MIRROR LIGHT 1x18w
	WALL FAN
	CELLING LIGHT
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	EXHAUST FAN(AS PER FURNITURE)
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DEALT BY	REVISION	DATE:16.03.2026
MANISH MEWARA		
DWG NO		

TITLE:-
PROPOSED STILT FLOOR
ELECTRICAL LAYOUT
WORKING DRAWINGS

SCALE:- 1= 100	DATE:

PROJECT NAME:-
THE ROYAL COURTYARD

PROJECT:-
PROPOSED RESIDENTIAL APARTMENT FOR PLOT NO=60,61,69,70,UDAY VATIKA, SANGANER,JAIPUR.

CLIENT NAME:-
RRP BUILDCON LLP
RAHUL GUPTA (PARTNER)

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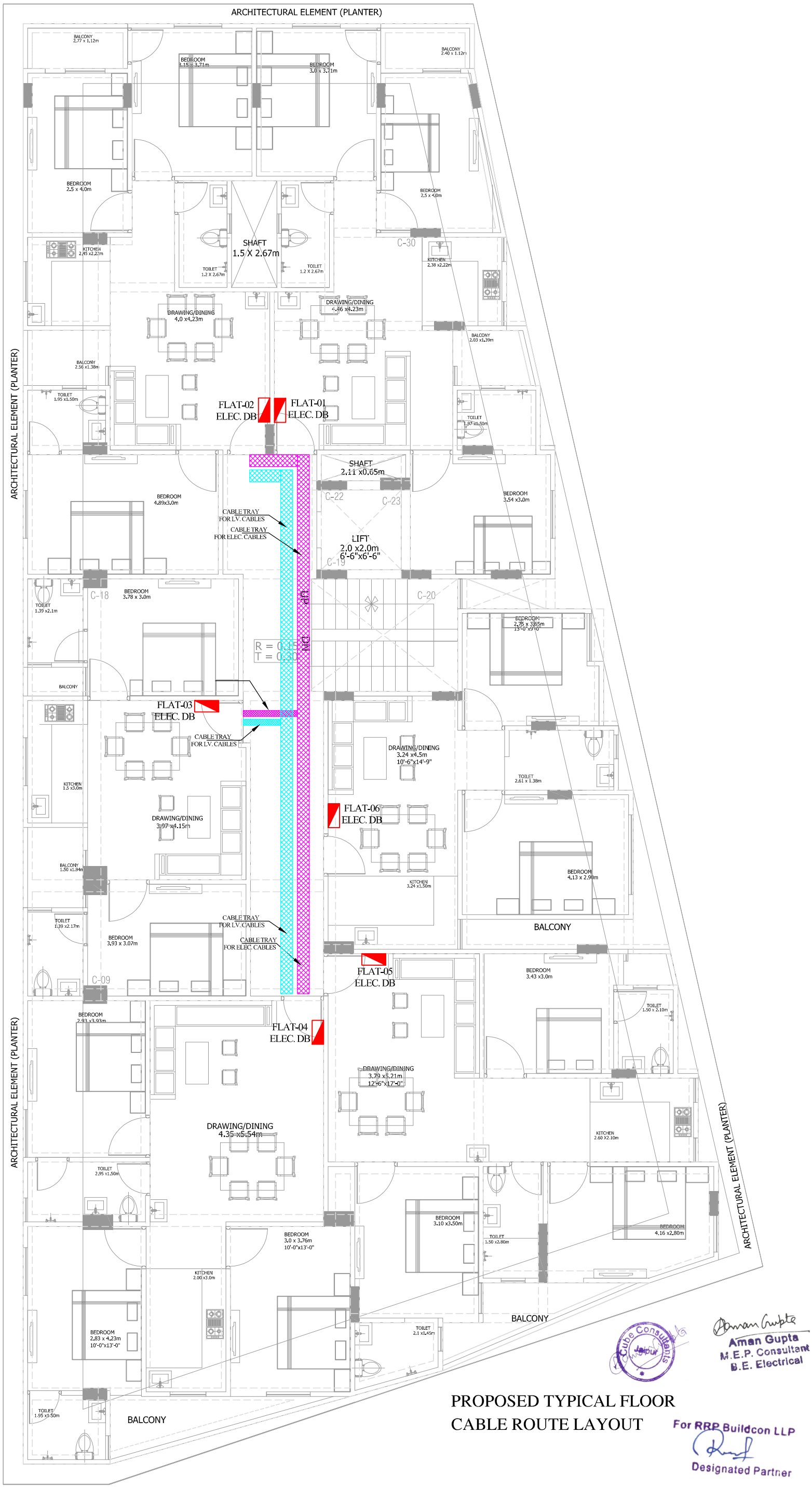

PROPOSED TYPICAL FLOOR
CABLE ROUTE LAYOUT

For RRP Buildcon LLP
Designated Partner

Aman Gupta
M.E.P. Consultant
B.E. Electrical

Cube Consultants Jaipur

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	16 A SOCKET WITH SWITCH
	6A POWER SOCKET WITH SWITCH
	CAMERA
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	SPLIT AC
RSW	6A S/S ,FAN REGULATOR,TL SWITCH @HT. 2'-6"
FAN	6A S/S ,25 A AC @HT. 2'-6"
FRI	16A S/S FOR FRIEDGE@HT 5'-6"
CHM.	6A S/S FOR CHIMNEY@HT 5'-6"
MIC/MIX.	16A S/S FOR MICROWAVE & 6A S/S FOR MIXER @HT 5'-6"
GYSER RO	16A S/S FOR GYSER & 6A S/S FOR RO @HT 5'-6"
TVP	6A 2 NOS. SOCKET +1 NOS. 16A SWITCH ,TV COAXIAL SOCKET@HT 3'-6"
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FL	2 x 5 W CONCEALED FOOT LIGHT
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PNG	GYSER POINT(AS PER FURNITURE)
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DEALT BY	REVISION	DATE:16.03.2026
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PROPOSED TYPICAL FLOOR
CABLE ROUTE LAYOUT

SCALE:- 1= 100 | DATE:

PROJECT NAME:-
THE ROYAL COURTYARD

PROJECT:-
PROPOSED RESIDENTIAL APARTMENT FOR
PLOT NO=60,61,69,70,UDAY VATIKA,
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ARCHITECT

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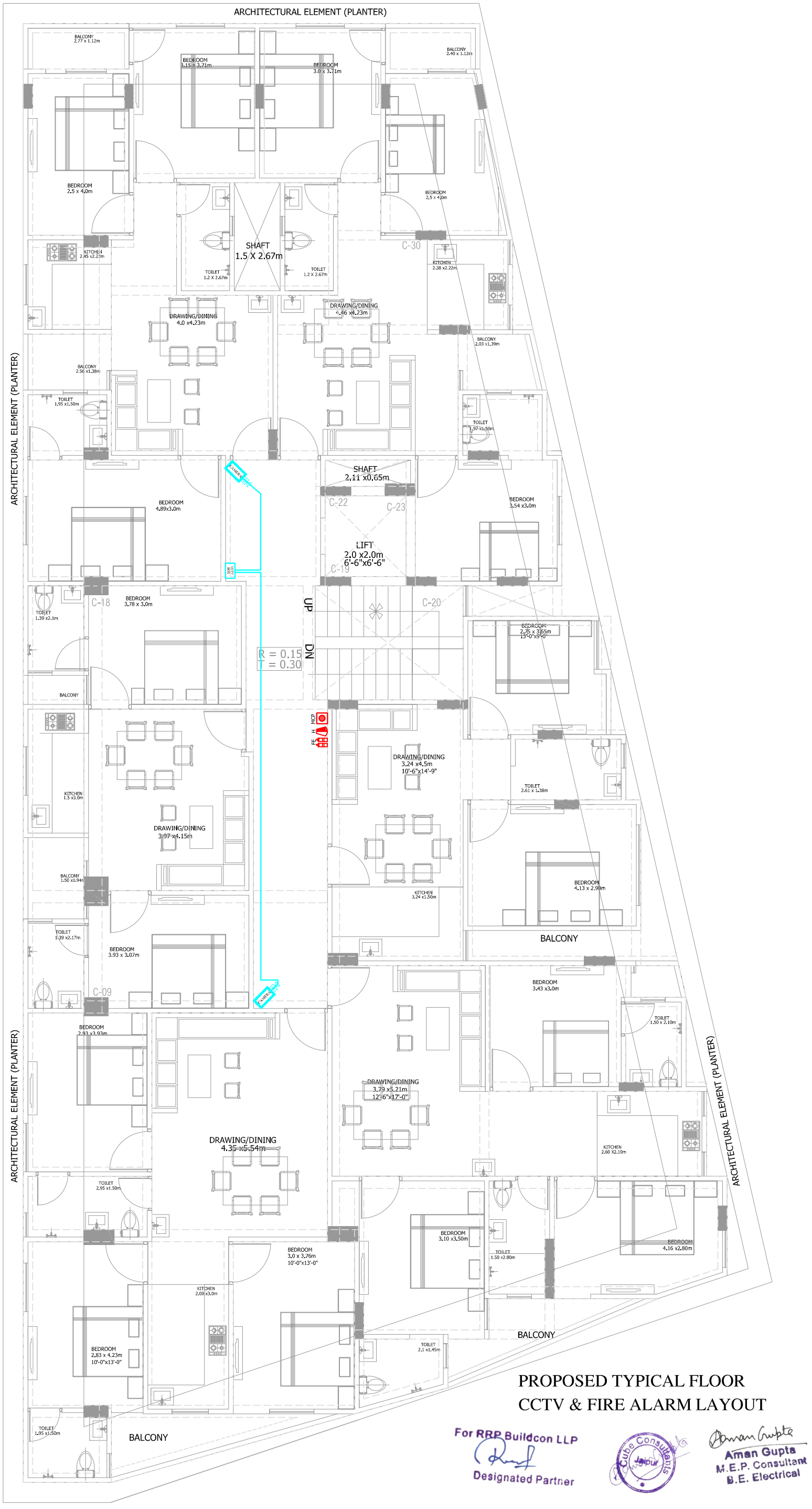

PROPOSED TYPICAL FLOOR
CCTV & FIRE ALARM LAYOUT

For RRP Buildcon LLP
Designated Partner

Cube Consultants Jaipur

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	6A S/S ,25 A AC @HT. 2'-6"
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DEALT BY MANISH MEWARA	REVISION	DATE:16.03.2026
DWG NO		

TITLE:-
PROPOSED TYPICAL FLOOR
CCTV & FIRE ALARM LAYOUT

SCALE:- 1= 100 | DATE:

PROJECT NAME:-
THE ROYAL COURTYARD

PROJECT:-
PROPOSED RESIDENTIAL APARTMENT FOR
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CLIENT NAME:-
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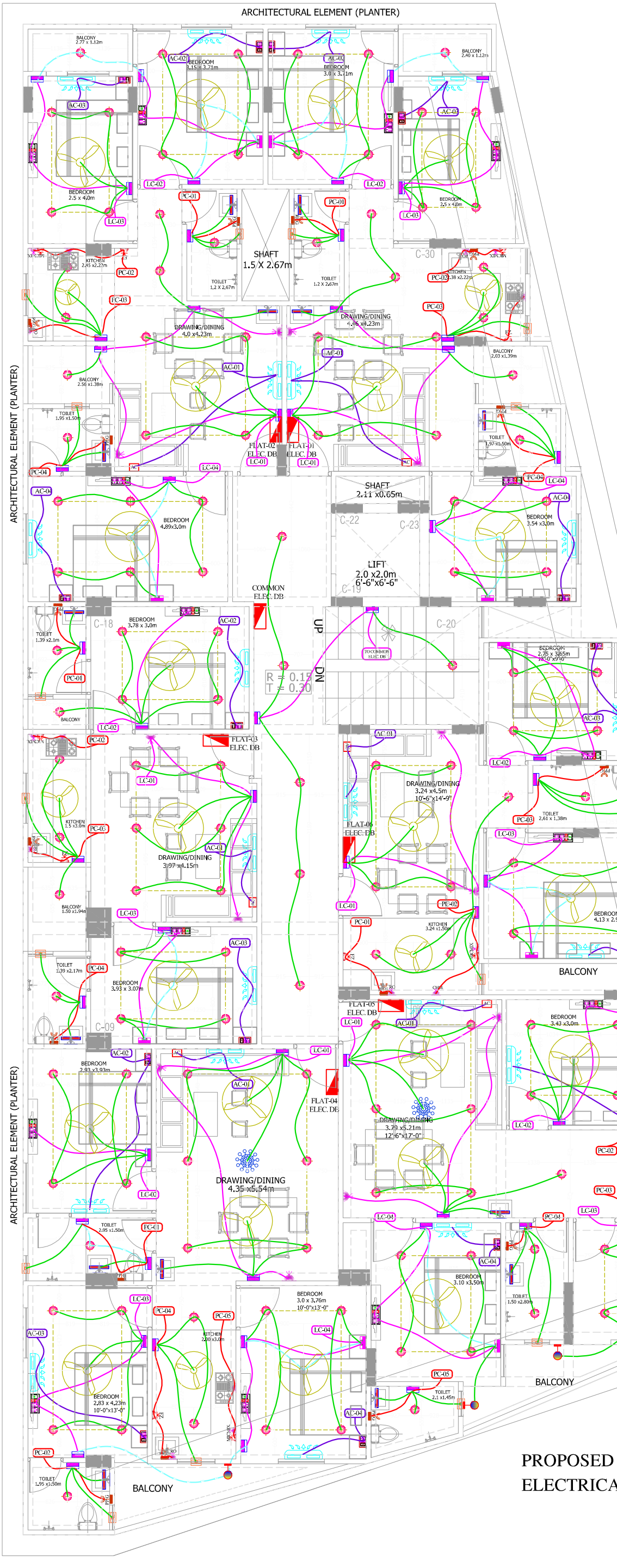

PROPOSED TYPICAL FLOOR
ELECTRICAL LAYOUT

For RRP Buildcon LLP
Designated Partner

Aman Gupta
M.E.P. Consultant
B.E. Electrical

Cube Consultants Jaipur

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MM. UNLESS SPECIFIED OTHERWISE.
2. THE DIMENSIONS ARE TO BE READ ONLY AND NOT TO BE MEASURED.
3. ANY DISCRIPANCY IN THE DRAWING SHOULD BE BROUGHT IN THE NOTICE OF THE ARCHITECT.

LEGEND

SYMBOL	DESCRIPTION
	DISTRIBUTION BOX
	SWITCH BOARD (6A SOCKET & SWITCHES)
	16 A SOCKET WITH SWITCH
	6A POWER SOCKET WITH SWITCH
	CAMERA
AC	25A AC SWITCH@HT.4'-0"
	SPLIT AC
RSB	6A S/S ,FAN REGULATOR,TL SWITCH @HT. 2'-6"
RSAC	6A S/S ,25 A AC @HT. 2'-6"
FZ	16A S/S FOR FRIEDGE@HT 5'-6"
CHM.	6A S/S FOR CHIMNEY@HT 5'-6"
MIC/MIX	16A S/S FOR MICROWAVE & 6A S/S FOR MIXER @HT 5'-6"
PTG RO	16A S/S FOR GYSER & 6A S/S FOR RO @HT 5'-6"
TVP	6A 2 NOS. SOCKET +1 NOS. 16A SWITCH ,TV COAXIAL SOCKET@HT 3'-6"
	TOILET MIRROR LIGHT 1x18w
	WALL FAN
	CELLING LIGHT
	CELLING LIGHT
	TUBE LIGHT
	WALL BRACKET LED LIGHT
	900 / 1200 MM SWEEP CEILING FAN
	1 x 72 W CHANDELIER LIGHT
FL	2 x 5 W CONCEALED FOOT LIGHT
	EXHAUST FAN(AS PER FURNITURE)
PTG	GYSER POINT(AS PER FURNITURE)
	3 x 1.5 SQMM LIGHT CONTROL CU. WIRE
	3 x 1.5 SQMM 2 WAY LIGHT CONTROL WIRE
	3 x 2.5 SQMM CU. WIRE FOR AC IDU
	3 x 4.0 SQMM CU. WIRE FOR POWER CIRCUIT
	3 x 2.5 SQMM CU. WIRE FOR LIGHT CIRCUIT
	CAT-6 LAN WIRE RJ-45 JACK TO LAN SWITCH
	CAT-6 TELEPHONE WIRE RJ-11 JACK TO TTB
	RG-6 TV CABLE SETUP BOX TO TV SPLITTER
	CAT-6 CCTV CABLE CCTV CAMERA TO NVR

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DEALT BY	REVISION	DATE:16.03.2026
MANISH MEWARA		
DWG NO		

TITLE:-
TYPICAL FLOOR
ELECTRICAL LAYOUT

SCALE:- 1= 100	DATE:

PROJECT NAME:-
THE ROYAL COURTYARD

PROJECT:-
PROPOSED RESIDENTIAL APARTMENT FOR
PLOT NO=60,61,69,70,UDAY VATIKA,
SANGANER,JAIPUR.

CLIENT NAME:-
RRP BUILDCON LLP
RAHUL GUPTA (PARTNER)

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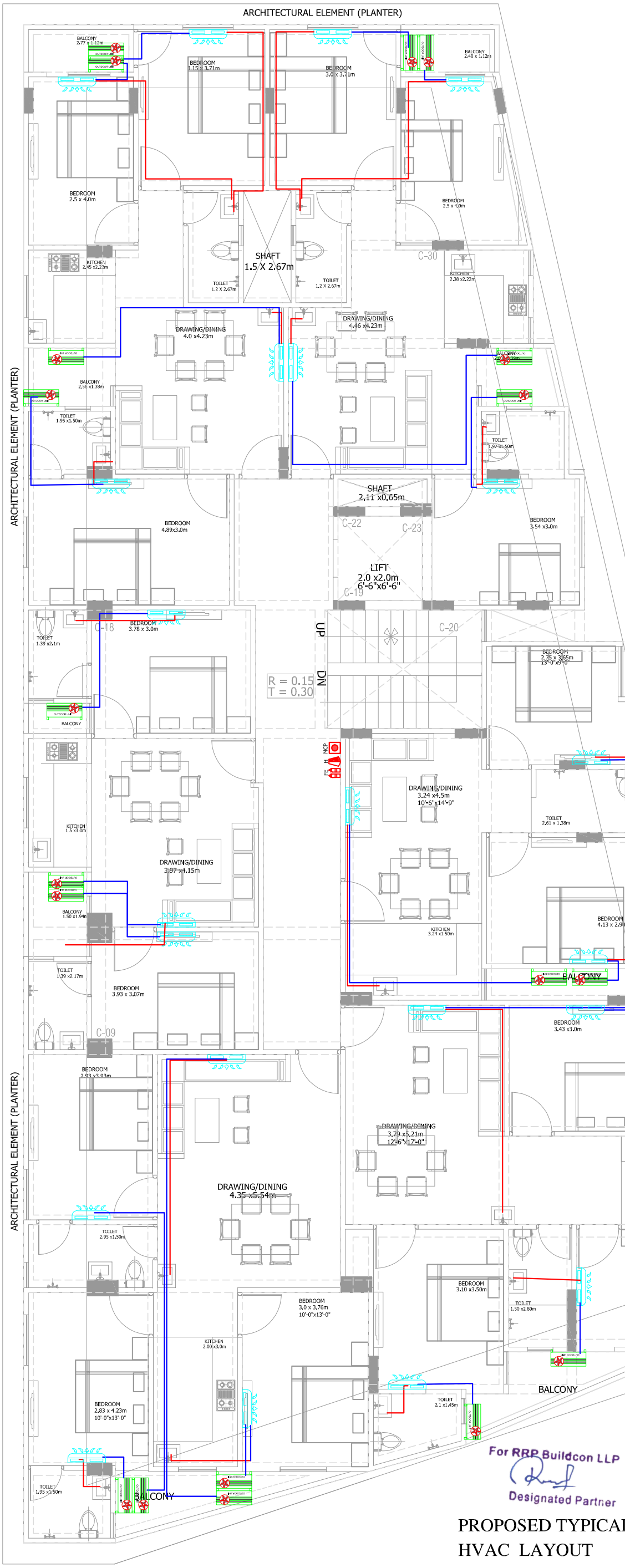

PROPOSED TYPICAL FLOOR
HVAC LAYOUT

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RO PIPE	16A S/S FOR GYSER & 6A S/S FOR RO @HT 5'-6"
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For RRP Buildcon LLP
Designated Partner

Aman Gupta
M.E.P. Consultant
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