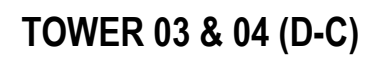
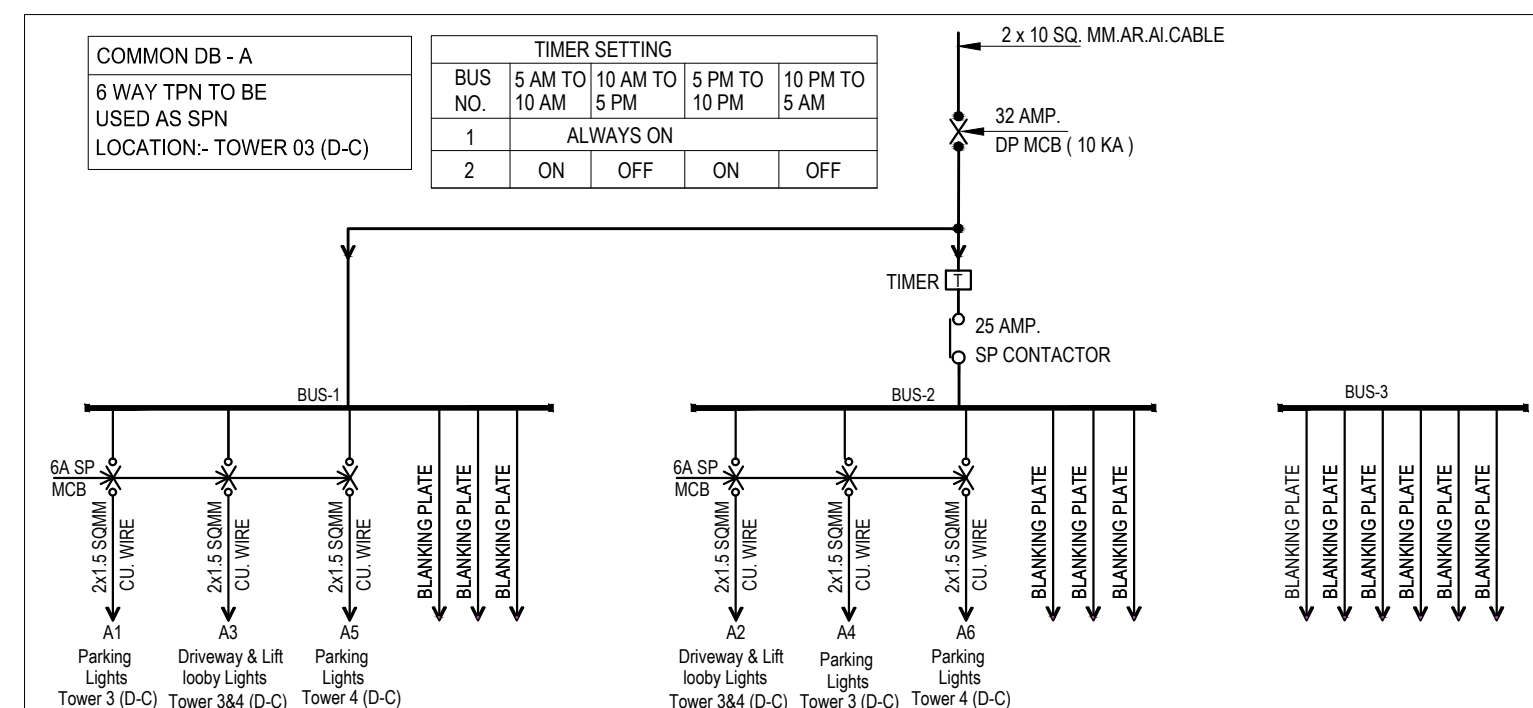




1. R, Y & B indicates phases.
2. The number written near the switch board and power points indicates circuit number. For detail of circuits refer distribution board charts.
3. The size of wires from switch board to different light and fan points shall be 1.0 sq. mm.
4. For secondary power point the circuit wire shall be looped from first power point by $2 \times 2.5 \text{ sq. mm}$. (Wherever specified)
5. 6 amp. switch socket shall be connected to the lighting ckt. of that area by 1.0 sq. mm.
6. Flexible conduit shall be used at expansion joints for electrical & L.V. wiring.
7. Parking / Corridor / Staircase lights shall be directly controlled from MCB - DB through $2 \times 1.5 \text{ sq. mm}$ wires as shown in drawings.
8. No two dissimilar phase circuit / wire shall run together through same conduit.
9. Light and power circuit shall be drawn through separate conduit.
10. Wiring shall be carried out as per colour code i.e. R, Y, B phases and black - neutral and green - earth.
11. The position mentioned in legend is bottom of switch board / outlets.
12. The openings inside Electrical, LV & Fire shaft should be sealed at each floor by 2 Hrs. Fire Sealant.
13. Conduit drop should be precisely co-ordinated with brick work. It is advised to mark brick work layout on slab before casting for exact position of conduit drop.
14. In case of any discrepancy in the drawing, the same may be brought to the notice of electrical consultant for approval before execution.
15. The Earth Continuity wire shall be laid for all electrical outlets / sockets / light / fan points. Size of earth wire shall be as follows :-

Phase Wire (sq.mm.)	2x1.5	2x2.5	2x4	2x6	2x10	2x16	4x6	4x10	4x16
Earth Wire (sq.mm.)	1x1.0	1x1.5	1x2.5	1x4	1x6	1x6	2x4	2x6	2x6

LEGEND : (Electrical & Fire Alarm System)			
S. No.	SYMBOL	DESCRIPTION	POSITION
1.		1 x 12 WATT LED LIGHT	
2.		CORRIDOR /STAIR CASE LED LIGHT	
3.		CORRIDOR /STAIR CASE LED EMERGENCY LIGHT	
4.		LIGHT POINT/ WALL BRACKET	2250
5.		LED 15-20 WATT TUBE LIGHT	2250
6.		LED 15-20 WATT TUBE LIGHT EMERGENCY LIGHT (UPS -DB)	2250
7.		BRICK LIGHT (CONCEALED TYPE)	300
8.		6 AMP SWITCH & SOCKET	200
9.		6 AMP SWITCH & SOCKET	1050
10.		6 /16 AMP POWER SWITCH & SOCKET	200
10.		20 AMP INDUSTRIAL SOCKET	200
11.		SWITCH BOARD	1050
12.		DISTRIBUTION BOARD	1500
13.		INDICATES CONTROLLING OF LIGHT/FAN FROM SWITCH BOARD	
14.		INDICATIVE CONDUIT RUN FOR LIGHT / FAN CIRCUIT	
15.		INDICATIVE CONDUIT RUN FOR POWER / A.C. CURCUIT	
16.		MANUAL CALL POINT (BREAK GLASS TYPE)	1050
17.		TALK BACK UNIT	1200
18.		ELECTRONIC HOOTER / SPEAKER	2250
19.		OPTICAL TYPE SMOKE DETECTOR	
20.		FIXED CUM RATE OF RISE OF TEMPERATURE TYPE HEAT DETECTOR	
21.		RESPONSE INDICATOR	2250
22.		INDICATIVE CONDUIT (250) RUN FOR FIRE ALARM SYSTEM	

Rev. No.	Date	Revision
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Project :

ASHIANA AMANTRAN,
AT JAIPUR

Title :

ELECTRICAL DRAWING

Subtitle :

BASEMENT PLAN -TOWER 03 & 04 (D-C)

Drawing Released For :

☐ APPROVAL ☐ SUBMISSION
☐ ADVANCE COPY ☒ CONSTRUCTION

Drg. No :

AMANTARAN / BASEMENT TOWER 03 & 04 (D-C) / E-02

Scale : 1 : 120 @ A1

Drawn By : Gurdial Singh

Date :

Design By : Saniya Goel

Ckd By :

[illegible]

Architects :

BIAS + ARCHITECTURE

BIAS
ARCHITECTURE

502, Tower No 12, CWG Village New Delhi 110 092, India
t : +91 11 2121 1603
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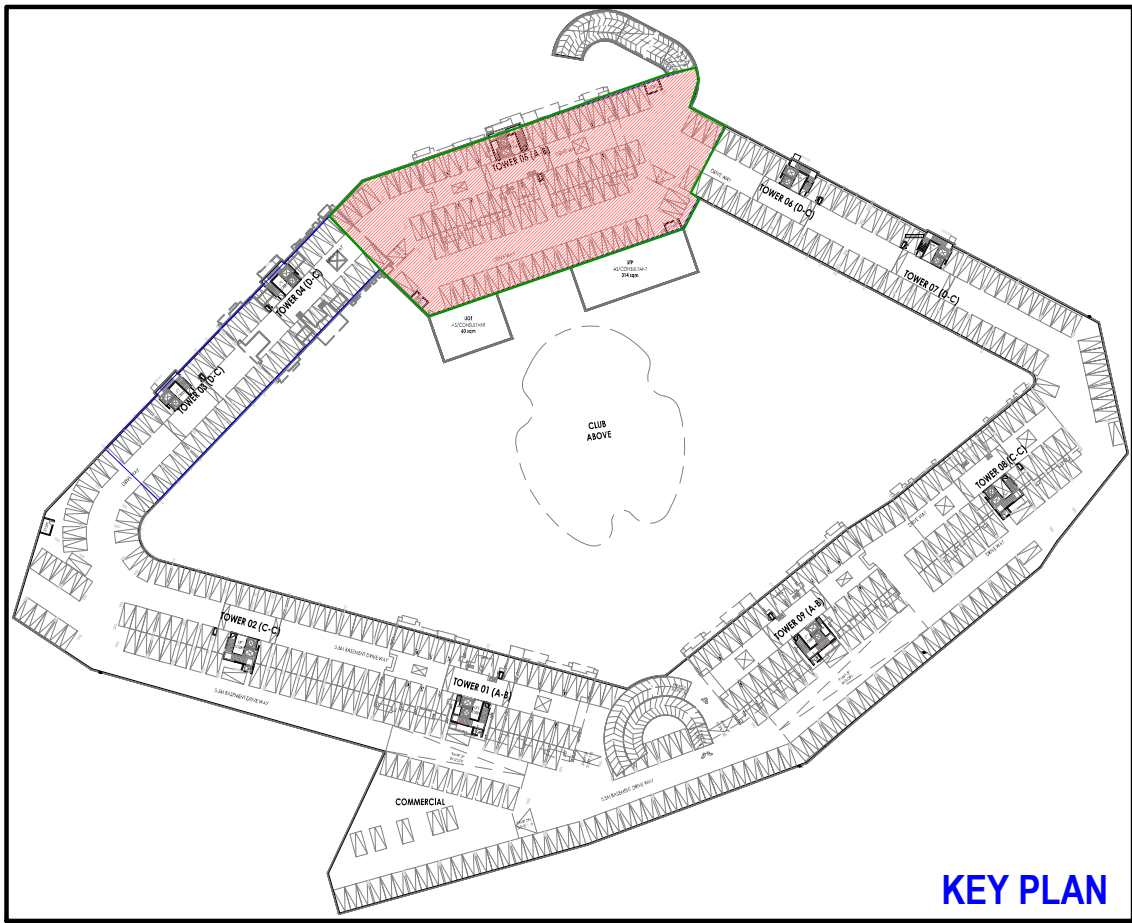
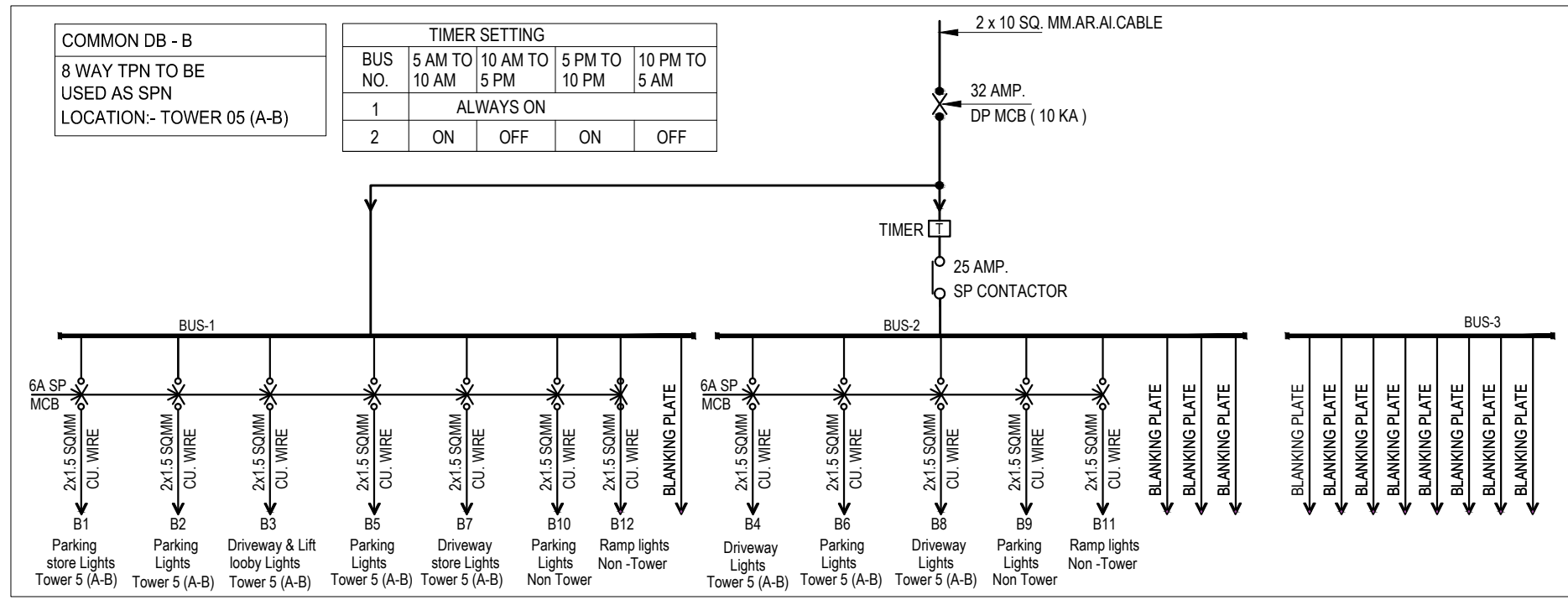
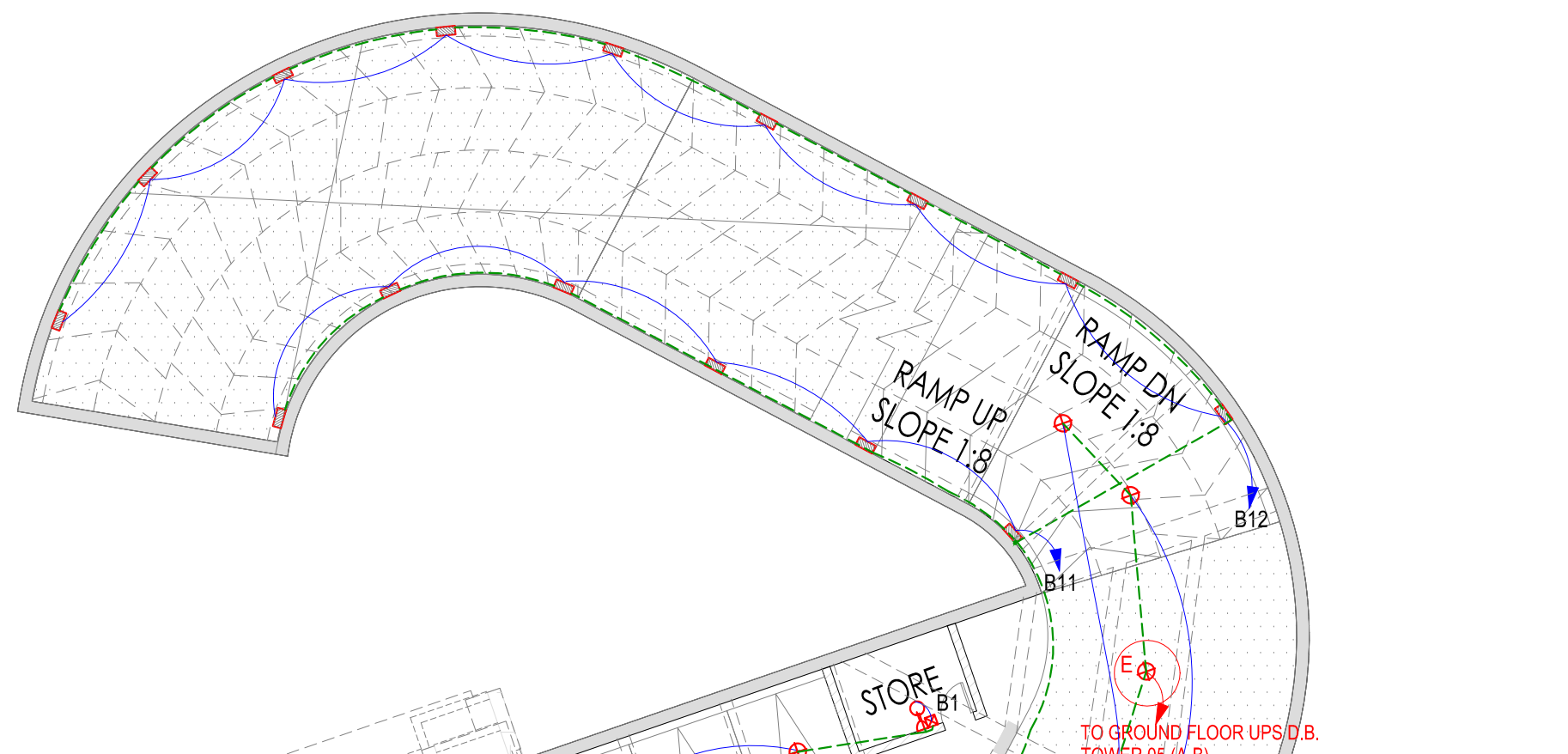
Services Consultant :

Consummate Engineering Services (P) Ltd.

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Tel : (0120) 2303500 (24 Lines)

Lko. Office : R 006, Rohtas Plumeria, Gomti Nagar, Lucknow
e mail : mail@cespl.in, website : www.cespl.in



LEGEND : (Electrical & Fire Alarm System)			
S. No.	SYMBOL	DESCRIPTION	POSITION
1.		1 x 12 WATT LED LIGHT	
2.		CORRIDOR /STAIR CASE LED LIGHT	
3.		CORRIDOR /STAIR CASE LED LIGHT EMERGENCY LIGHT	
4.		LIGHT POINT/ WALL BRACKET	2250
5.		LED 15-20 WATT TUBE LIGHT	2250
6.		LED 15-20 WATT TUBE LIGHT EMERGENCY LIGHT (UPS -DB)	2250
7.		BRICK LIGHT (CONCEALED TYPE)	300
8.		6 AMP SWITCH & SOCKET	200
9.		6 AMP SWITCH & SOCKET	1050
10.		6 /16 AMP POWER SWITCH & SOCKET	200
10.		20 AMP INDUSTRIAL SOCKET	200
11.		SWITCH BOARD	1050
12.		DISTRIBUTION BOARD	1500
13.		INDICATES CONTROLLING OF LIGHT/FAN FROM SWITCH BOARD	
14.		INDICATIVE CONDUIT RUN FOR LIGHT / FAN CIRCUIT	
15.		INDICATIVE CONDUIT RUN FOR POWER / A.C. CIRCUIT	
16.		MANUAL CALL POINT (BREAK GLASS TYPE)	1050
17.		TALK BACK UNIT	1200
18.		ELECTRONIC HOOTER / SPEAKER	2250
19.		OPTICAL TYPE SMOKE DETECTOR	
20.		FIXED CUM RATE OF RISE OF TEMPERATURE TYPE HEAT DETECTOR	
21.		RESPONSE INDICATOR	2250
22.		INDICATIVE CONDUIT (250) RUN FOR FIRE ALARM SYSTEM	

Notes : (Electrical)

- R, Y & B indicates phases.
- The number written near the switch board and power points indicates circuit number. for detail of circuits refer distribution board charts.
- The size of wires from switch board to different light and fan points shall be 1.0 sq. m.m.
- For secondary power point the circuit wire shall be looped from first power point by 2 x 2.5 sq.mm. (Wherever specified)
- 6 amp. switch socket shall be connected to the lighting ckt. of that area by 1.0 sq.mm..
- Flexible conduit shall be used at expansion joints for electrical & L.V. wires.
- Parking / Corridor / Staircase lights shall be directly controlled from MCB - DB through 2 x 1.5 sq.mm wires as shown in drawings.
- No two dissimilar phase circuit / wire shall run together through same conduit.
- Light and power circuit shall be drawn through separate conduit.
- Wiring shall be carried out as per colour code i.e. R, Y, B phases and black - neutral and green - earth.
- The position mentioned in legend is bottom of switch board / outlets.
- The openings inside Electrical, LV & Fire shaft should be sealed at each floor by 2 Hrs. Fire Sealant.
- Conduit drop should be precisely co-ordinated with brick work. It is advised to mark brick work layout on slab before casting for exact position of conduit drop.
- In case of any discrepancy in the drawing, the same may be brought to the notice of electrical consultant for approval before execution.
- The Earth Continuity wire has to be laid for all electrical outlets / sockets / light / fan points. Size of earth wire shall be as follows :-

Phase Wire (sq.mm.)	2x1.5	2x2.5	2x4	2x6	2x10	2x16	4x6	4x10	4x16
Earth Wire (sq.mm.)	1x1.0	1x1.5	1x2.5	1x4	1x6	1x6	2x4	2x6	2x6

Rev. No.	Date	Revision
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Project :
ASHIANA AMANTRAN,
AT JAIPUR

Title :
ELECTRICAL DRAWING

Subtitle :
BASEMENT PLAN -TOWER 05 (A-B)

Drawing Released For :
☐ APPROVAL ☐ SUBMISSION
☐ ADVANCE COPY ☒ CONSTRUCTION

Drg. No : AMANTARAN / BASEMENT TOWER 05 (A-B) / E- 01

Scale : 1 : 140 @ A1

Drawn By : Gurdial Singh

Date : July - 2020

Design By : Sanjay Goel

Ckd By : Anand Havelia

Architects : **BIAS + ARCHITECTURE**

502, Tower No 12, CWG Village New Delhi 110 092, India
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www.biasarchitecture.com

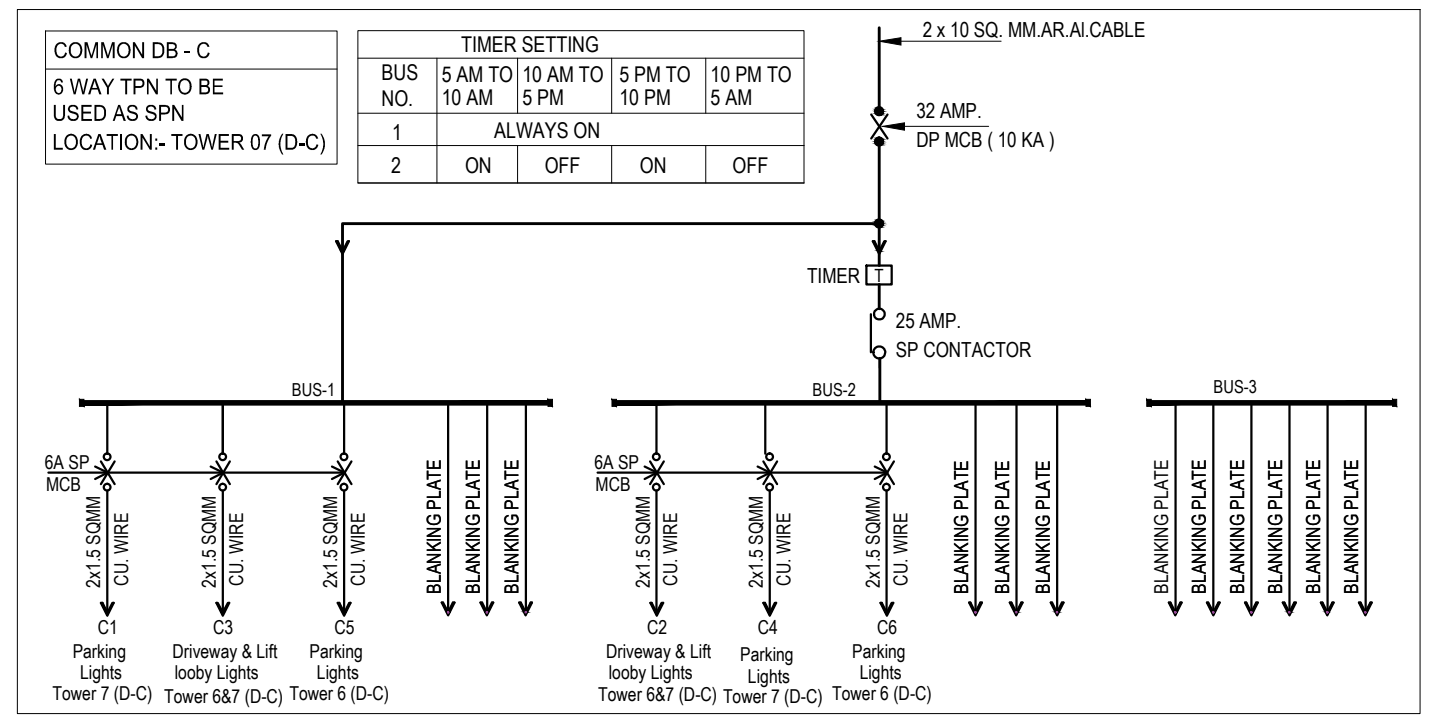
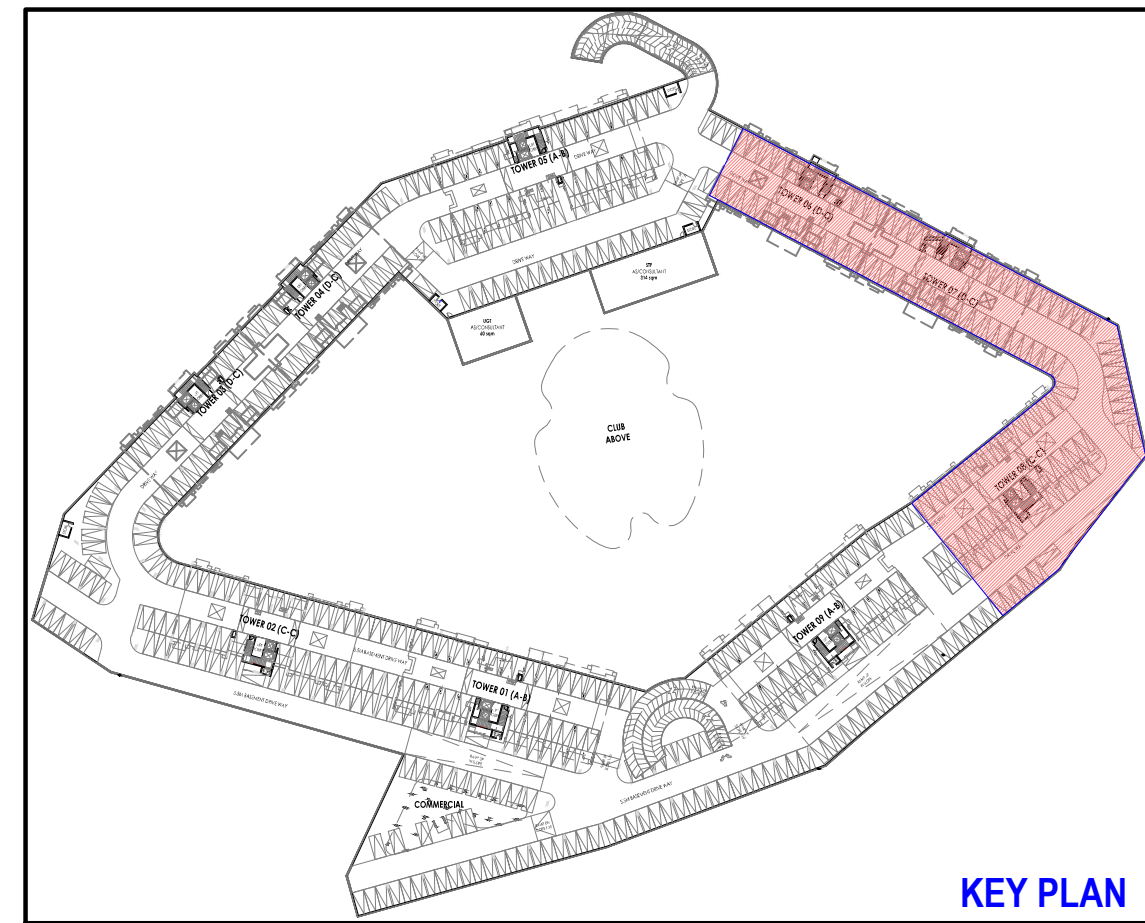
Services Consultant : **Consummate Engineering Services (P) Ltd.**

Noida Office : B - 67, Sector - 67, Noida - 201 301
Tel : (0120) 2303500 (24 Lines)
Lko. Office : R 006, Rohitas Plumeria, Gomti Nagar, Lucknow
e mail : mail@cespl.in, website : www.cespl.in

B. E. (MECH.)
M. E. (ENVIRONMENT)



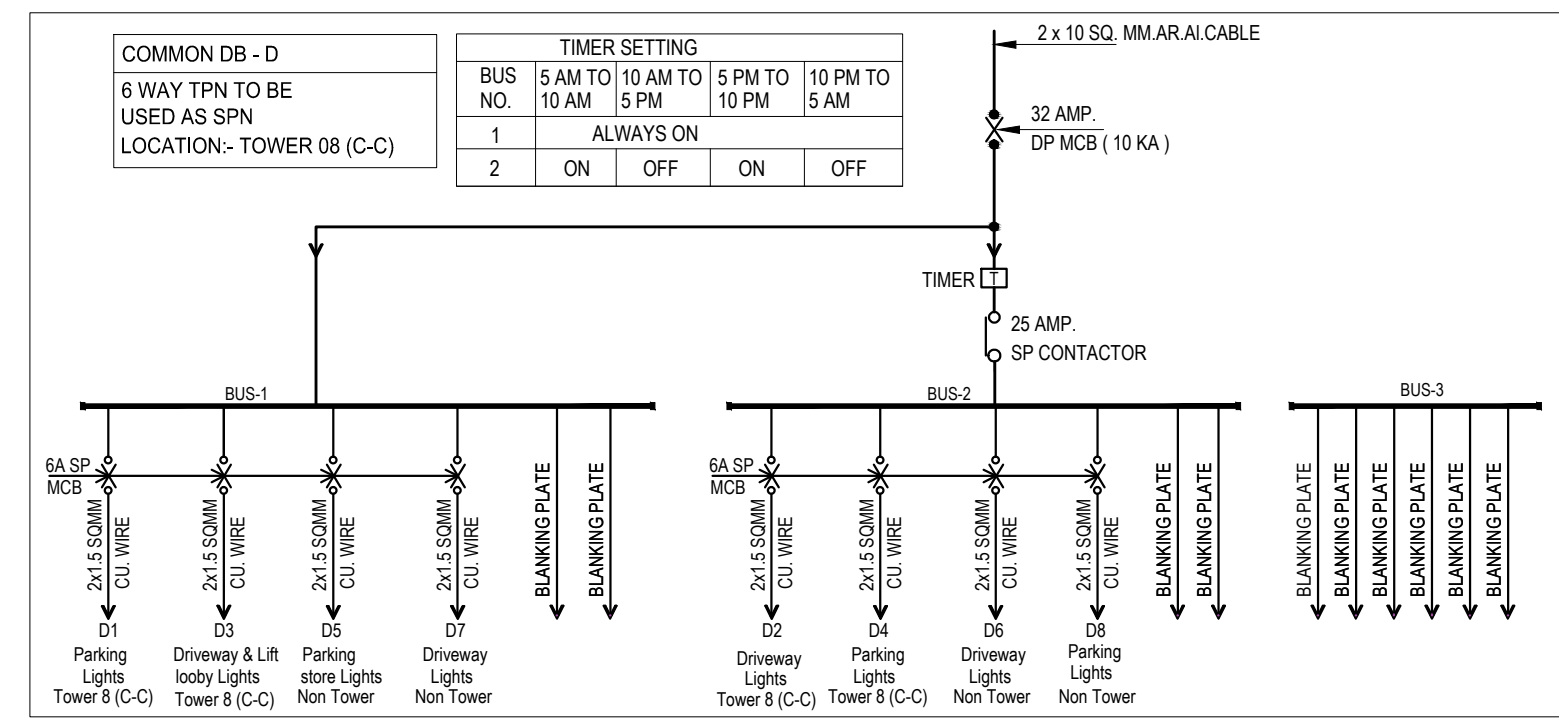
(ANAND SWAROOP HAVELIA)
B. E. (MECH.)
M. E. (ENVIRONMENT)



LEGEND : (Electrical & Fire Alarm System)

S.No.	SYMBOL	DESCRIPTION	POSITION
1.		1 x 12 WATT LED LIGHT	
2.		CORRIDOR /STAIR CASE LED LIGHT	
3.		CORRIDOR /STAIR CASE LED LIGHT EMERGENCY LIGHT	
4.		LIGHT POINT/ WALL BRACKET	2250
5.		BRICK LIGHT (CONCEALED TYPE)	300
6.		6 AMP SWITCH & SOCKET	200
7.		6 AMP SWITCH & SOCKET	1050
8.		6 /16 AMP POWER SWITCH & SOCKET	200
9.		20 AMP INDUSTRIAL SOCKET	200
10.		SWITCH BOARD	1050
10.		DISTRIBUTION BOARD	1500
11.		INDICATES CONTROLLING OF LIGHT/FAN FROM SWITCH BOARD	
12.		INDICATIVE CONDUIT RUN FOR LIGHT / FAN CIRCUIT	
13.		INDICATIVE CONDUIT RUN FOR POWER / A.C. CIRCUIT	
14.		MANUAL CALL POINT (BREAK GLASS TYPE)	1050
15.		TALK BACK UNIT	1200
16.		ELECTRONIC HOOTER / SPEAKER	2250
17.		OPTICAL TYPE SMOKE DETECTOR	
18.		FIXED CUM RATE OF RISE OF TEMPERATURE TYPE HEAT DETECTOR	
19.		RESPONSE INDICATOR	2250
20.		INDICATIVE CONDUIT (250) RUN FOR FIRE ALARM SYSTEM	

- Notes : (Electrical)
1. R, Y & B indicates phases.
 2. The number written near the switch board and power points indicates circuit number. for detail of circuits refer distribution board charts.
 3. The size of wires from switch board to different light and fan points shall be 1.0 sq. m.m.
 4. For secondary power point the circuit wire shall be looped from first power point by 2 x 2.5 sq.mm. (Wherever specified)
 5. 6 amp. switch socket shall be connected to the lighting ckt. of that area by 1.0 sq.mm.
 6. Flexible conduit shall be used at expansion joints for electrical & L.V. wires.
 7. Parking / Corridor / Staircase lights shall be directly controlled from MCB - DB through 2 x 1.5 sq.mm wires as shown in drawings.
 8. No two dissimilar phase circuit / wire shall run together through same conduit.
 9. Light and power circuit shall be drawn through separate conduit.
 10. Wiring shall be carried out as per colour code i.e. R, Y, B phases and black- neutral and green - earth.
 11. The position mentioned in legend is bottom of switch board / outlets.
 12. The openings inside Electrical, LV & Fire shaft should be sealed at each floor by 2 Hrs. Fire Sealant.
 13. Conduit drop should be precisely co-ordinated with brick work. It is advised to mark brick work layout on slab before casting for exact position of conduit drop.
 14. In case of any discrepancy in the drawing, the same may be brought to the notice of electrical consultant for approval before execution.
 15. The Earth Continuity wire has to be laid for all electrical outlets / sockets / light / fan points. Size of earth wire shall be as follows :-
- | | | | | | | | | | |
|---------------------|-------|-------|-------|-----|------|------|-----|------|------|
| Phase Wire (sq.mm.) | 2x1.5 | 2x2.5 | 2x4 | 2x6 | 2x10 | 2x16 | 4x6 | 4x10 | 4x16 |
| Earth Wire (sq.mm.) | 1x1.0 | 1x1.5 | 1x2.5 | 1x4 | 1x6 | 1x6 | 2x4 | 2x6 | 2x6 |



B. SENGUPTA
B. Arch, FIJA, AIHD
Regd. Architect : CA/75/588



(ANAND SWAROOP HAVELIA)
B.E. (MECH.)
M.E. (ENVIRONMENT)

Rev. No.	Date	Revision
..	..	..

Project :
**ASHIANA AMANTRAN,
AT JAIPUR**

Title :
ELECTRICAL DRAWING

Subtitle :
**BASEMENT PLAN -TOWER 06 & 07 (D-C)
& TOWER 08 (C-C)**

Drawing Released For :
☐ APPROVAL ☐ SUBMISSION
☐ ADVANCE COPY ☒ CONSTRUCTION

Drg. No : AMANTARAN / BASEMENT TOWER 06, 07 & 08 / E- 03

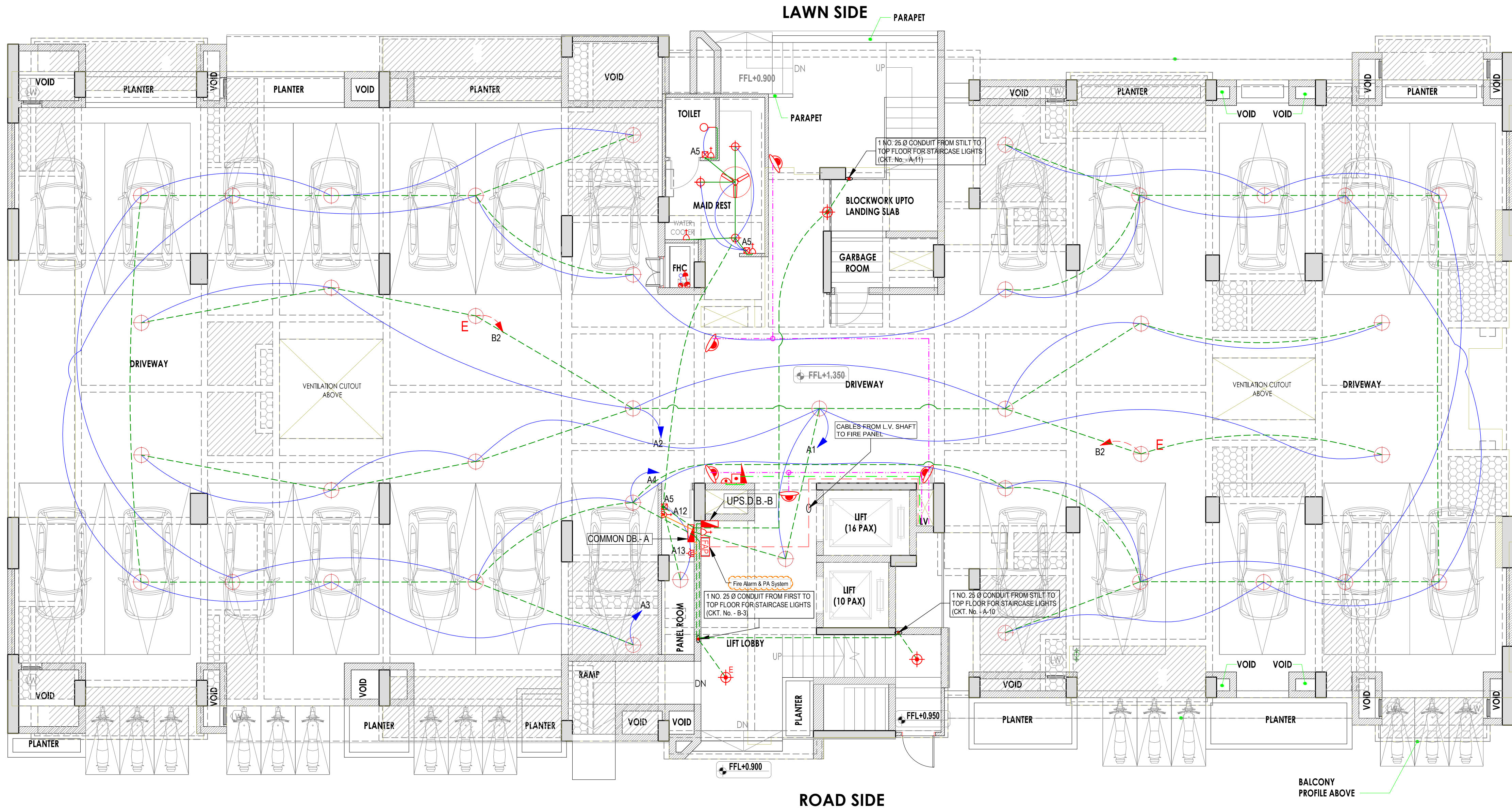
Scale : 1 : 200 @ A1 Drawn By : Gurdial Singh

Date : August - 2020 Design By : Sanjay Goel

Ckd By : Anand Havelia

Architects : **BIAS + ARCHITECTURE**
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www.biasarchitecture.com

Services Consultant : **Consummate Engineering Services (P) Ltd.**
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Tel : (0120) 2303500 (24 Lines)
Lko Office : R 006, Rohitas Plumeria, Gomti Nagar, Lucknow
e mail : mail@cespln, website : www.cespln



LEGEND : (Electrical & Fire Alarm System)			
S. No.	SYMBOL	DESCRIPTION	POSITION
1.		1 x 12 WATT LED LIGHT	
2.		CORRIDOR /STAIR CASE LED LIGHT	
3.		CORRIDOR /STAIR CASE LED LIGHT EMERGENCY LIGHT	
4.		LIGHT POINT/ WALL BRACKET	2250
5.		BRICK LIGHT (CONCEALED TYPE)	300
6.		6 AMP SWITCH & SOCKET	200
7.		6 AMP SWITCH & SOCKET	1050
8.		6 /16 AMP POWER SWITCH & SOCKET	200
9.		SWITCH BOARD	1050
10.		DISTRIBUTION BOARD	1500
10.		INDICATES CONTROLLING OF LIGHT/FAN FROM SWITCH BOARD	
11.		INDICATIVE CONDUIT RUN FOR LIGHT/ FAN CIRCUIT	
12.		INDICATIVE CONDUIT RUN FOR POWER / A.C. CIRCUIT	
13.		MANUAL CALL POINT (BREAK GLASS TYPE)	1050
14.		TALK BACK UNIT	1200
15.		ELECTRONIC HOOTER / SPEAKER	2250
16.		OPTICAL TYPE SMOKE DETECTOR	
17.		FIXED CUM RATE OF RISE OF TEMPERATURE TYPE HEAT DETECTOR	
18.		RESPONSE INDICATOR	2250
19.		INDICATIVE CONDUIT (250) RUN FOR FIRE ALARM SYSTEM	

LEGEND :			
S. No.	SYMBOL	DESCRIPTION	POSITION
1.		FIXED TYPE DOME CAMERA (INDOOR TYPE) WITH 24 IR LEDS	
2.		6 AMP PLUG POINT	
3.		250 CONDUIT (FOR CAT -6 CABLE)	

Rev. No.	Date	Revision
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Project :
ASHIANA AMANTRAN,
AT JAIPUR

Title :
ELECTRICAL DRAWING (TOWER-AB)

Subtitle :
STILT FLOOR PLAN (B+STILT+13)

Drawing Released For :
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☐ ADVANCE COPY ☒ CONSTRUCTION

Drg. No : **AMANTARAN / TOWER-AB / E-01**

Scale : **1:75 @ A1** Drawn By : **Gurdial Singh**

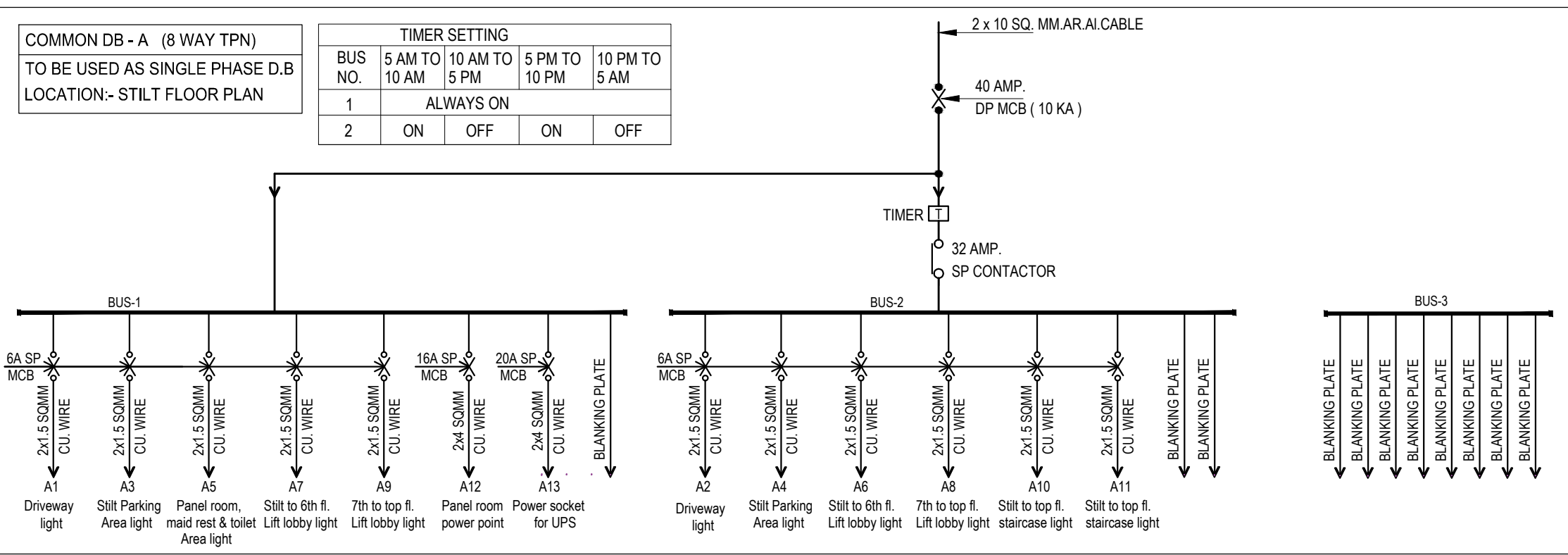
Date : **July - 2020** Design By : **Sanjay Goel**

Ckd By : **Anand Havelia**

Architects :
BIAS + ARCHITECTURE
502, Tower No.12, GWO Village New Delhi 110 092, India
T : +91 11 221 1600
www.biasarchitecture.com

Services Consultant :
Consummate Engineering Services (P) Ltd.
Noida Office : B - 67, Sector - 67, Noida - 201 301
Tel : (0120) 2303500 (24 Lines)
Lko. Office : R 006, Rohtas Plumeria, Gomti Nagar, Lucknow
e mail : mail@cespl.in, website : www.cespl.in

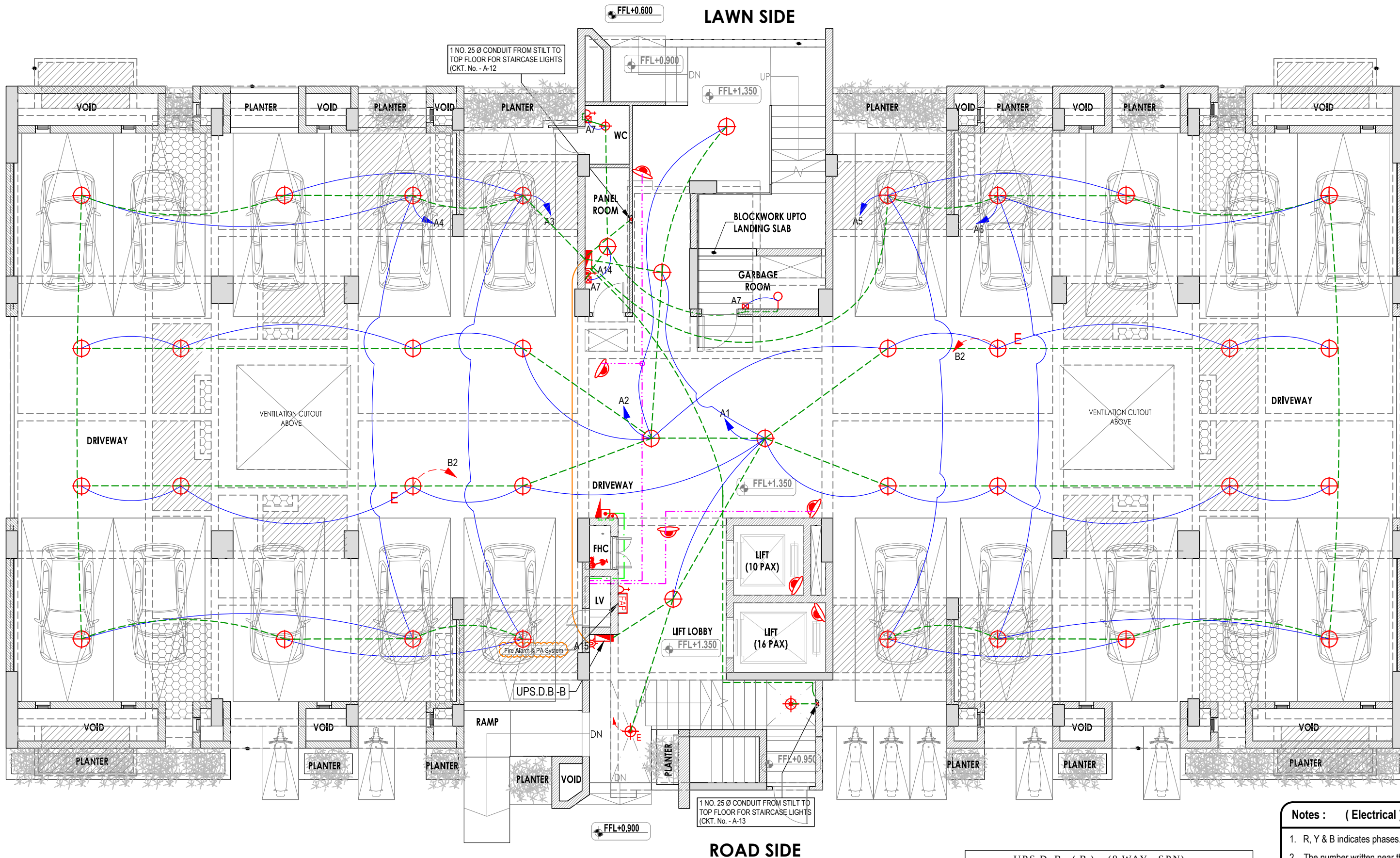
- Notes : (Electrical)**
- R, Y & B indicates phases.
 - The number written near the switch board and power points indicates circuit number. for detail of circuits refer distribution board charts.
 - The size of wires from switch board to different light and fan points shall be 1.0 sq. m.m.
 - For secondary power point the circuit wire shall be looped from first power point by 2 x 2.5 sq.mm. (Wherever specified)
 - 6 amp. switch socket shall be connected to the lighting ckt. of that area by 1.0 sq.mm..
 - Flexible conduit shall be used at expansion joints for electrical & LV. wires.
 - Parking / Corridor / Staircase lights shall be directly controlled from MCB - DB through 2 x 1.5 sq.mm wires as shown in drawings.
 - No two dissimilar phase circuit / wire shall run together through same conduit.
 - Light and power circuit shall be drawn through separate conduit.
 - Wiring shall be carried out as per colour code i.e. R, Y, B phases and black - neutral and green - earth.
 - The position mentioned in legend is bottom of switch board / outlets.
 - The openings inside Electrical, LV & Fire shaft should be sealed at each floor by 2 Hrs. Fire Sealant.
 - Conduit drop should be precisely co-ordinated with brick work. It is advised to mark brick work layout on slab before casting for exact position of conduit drop.
 - In case of any discrepancy in the drawing, the same may be brought to the notice of electrical consultant for approval before execution.
 - The Earth Continuity wire has to be laid for all electrical outlets / sockets / light / fan points. Size of earth wire shall be as follows : -
- | | | | | | | | | | |
|---------------------|-------|-------|-------|-----|------|------|-----|------|------|
| Phase Wire (sq.mm.) | 2x1.5 | 2x2.5 | 2x4 | 2x6 | 2x10 | 2x16 | 4x6 | 4x10 | 4x16 |
| Earth Wire (sq.mm.) | 1x1.0 | 1x1.5 | 1x2.5 | 1x4 | 1x6 | 1x6 | 2x4 | 2x6 | 2x6 |



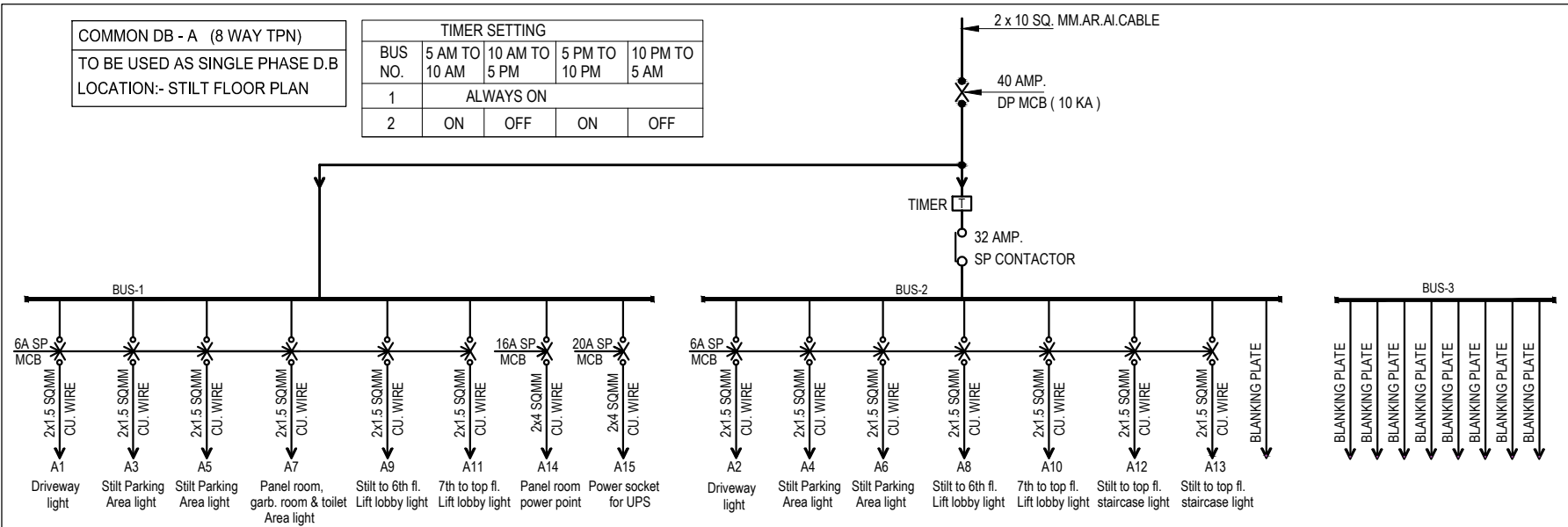
B. Sengupta
BISWAJIT SENGUPTA
B. Arch, FIAT, AIHD
Regd. Architect : CA/75/1886



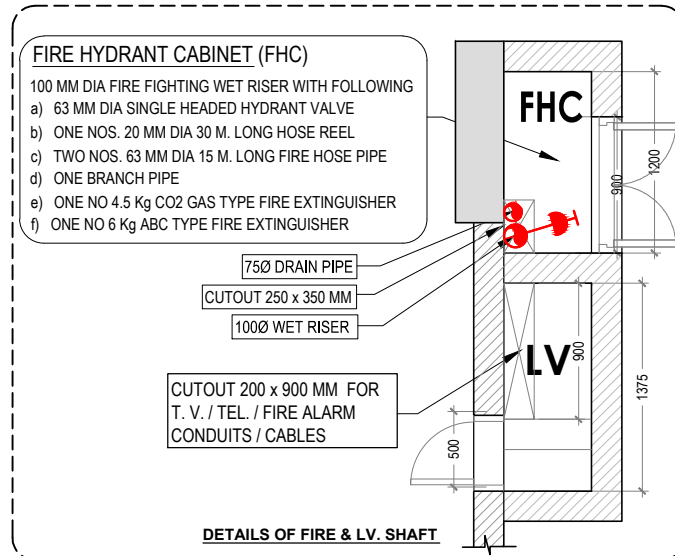
(ANAND SWAROOP HAVELIA)
B.E. (MECH.)
M.E. (ENVIRONMENT)



S. No.	SYMBOL	DESCRIPTION	POSITION
1.		FIXED TYPE DOME CAMERA (INDOOR TYPE) WITH 24 IR LEDS	
2.		6 AMP PLUG POINT	
3.		250 CONDUIT (FOR CAT-6 CABLE)	



UPS D. B. (B) (8 WAY - SPN) LOCATION :- STILT FLOOR PLAN			
CKT. NO.	WIRE SIZE IN SQ. M.M.	SP. MCB'S RATING IN AMP	LOCATION
B-1	2 x 1.5	6	BASEMENT AREA (EMERG. LIGHTING)
B-2	2 x 1.5	6	STILT AREA (EMERG. LIGHTING)
B-3	2 x 1.5	6	LIFT LOBBY & STAIRCASE LIGHT (EMERG. LIGHTING) STILT TO 6TH FLOOR
B-4	2 x 1.5	6	LIFT LOBBY (EMERG. LIGHTING) 7TH TO TOP FLOOR
B-5 & B-6			SPARE
INCOMER :- 20 AMP DP MCB			
SUBMAIN :- 2 X 4 AR. AL. CABLE			



Notes : (Electrical)

- R, Y & B indicates phases.
- The number written near the switch board and power points indicates circuit number. for detail of circuits refer distribution board charts.
- The size of wires from switch board to different light and fan points shall be 1.0 sq. m.m.
- For secondary power point the circuit wire shall be looped from first power point by 2 x 2.5 sq.m.m. (Wherever specified)
- 6 amp. switch socket shall be connected to the lighting ckt. of that area by 1.0 sq.m.m..
- Flexible conduit shall be used at expansion joints for electrical & L.V. wires.
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Phase Wire (sq.m.m.)	2x1.5	2x2.5	2x4	2x6	2x10	2x16	4x6	4x10	4x16
Earth Wire (sq.m.m.)	1x1.0	1x1.5	1x2.5	1x4	1x6	1x6	2x4	2x6	2x6

LEGEND : (Electrical & Fire Alarm System)

S. No.	SYMBOL	DESCRIPTION	POSITION
1.		1 x 12 WATT LED LIGHT	
2.		CORRIDOR / STAIR CASE LED LIGHT	
3.		CORRIDOR / STAIR CASE LED LIGHT EMERGENCY LIGHT	
4.		LIGHT POINT / WALL BRACKET	2250
5.		BRICK LIGHT (CONCEALED TYPE)	300
6.		6 AMP SWITCH & SOCKET	200
7.		6 AMP SWITCH & SOCKET	1050
8.		6 / 16 AMP POWER SWITCH & SOCKET	200
9.		SWITCH BOARD	1050
10.		DISTRIBUTION BOARD	1500
10.		INDICATES CONTROLLING OF LIGHT/FAN FROM SWITCH BOARD	
11.		INDICATIVE CONDUIT RUN FOR LIGHT / FAN CIRCUIT	
12.		INDICATIVE CONDUIT RUN FOR POWER / A.C. CIRCUIT	
13.		MANUAL CALL POINT (BREAK GLASS TYPE)	1050
14.		TALK BACK UNIT	1200
15.		ELECTRONIC HOOTER / SPEAKER	2250
16.		OPTICAL TYPE SMOKE DETECTOR	
17.		FIXED CUM RATE OF RISE OF TEMPERATURE TYPE HEAT DETECTOR	
18.		RESPONSE INDICATOR	2250
19.		INDICATIVE CONDUIT (250) RUN FOR FIRE ALARM SYSTEM	

Project :

ASHIANA AMANTRAN,
AT JAIPUR

Title :

ELECTRICAL DRAWING (TOWER-CC)

Subtitle :

STILT FLOOR PLAN (B+STILT+13)

Drawing Released For :

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Drg. No :

AMANTARAN / TOWER-CC / E- 01

Scale :

1 : 100 @ A2

Drawn By :

Gurdial Singh

Date :

February 2021

Design By :

Sanjay Goel

Ckd By :

Anand Havelia

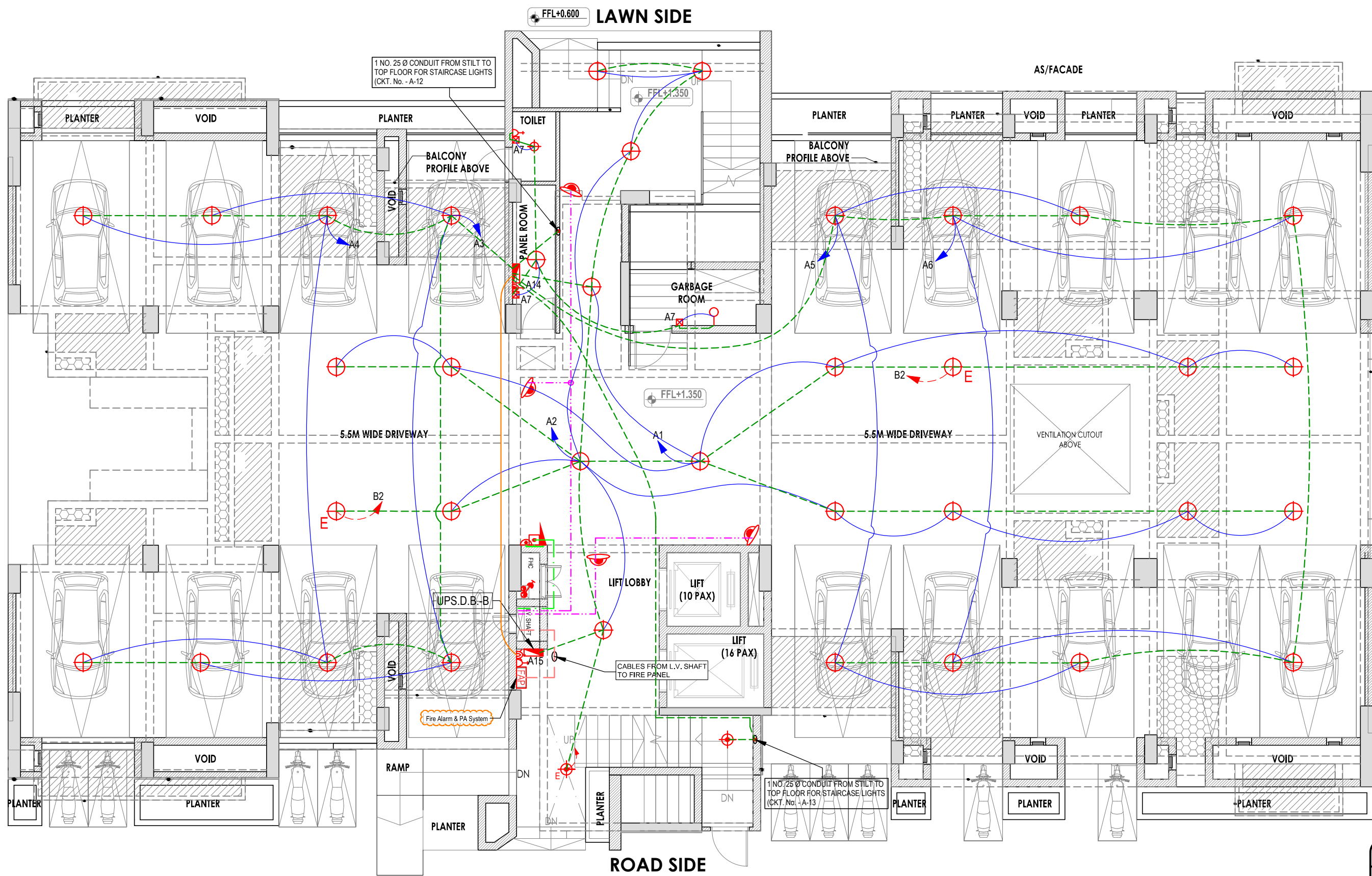
Architects :

BIAS + ARCHITECTURE
502, Tower No 12, CWG Village New Delhi 110 092, India
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services consultant

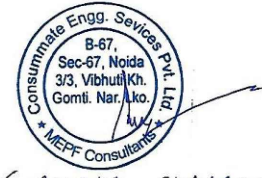
Consummate Engineering Services (P) Ltd.

Noida Office : B - 67, Sector - 67, Noida - 201 301
Tel : (0120) 2303500 (30 Lines)
Lko. Office : R 006, Rohtas Plumeria, Gomti Nagar, Lucknow
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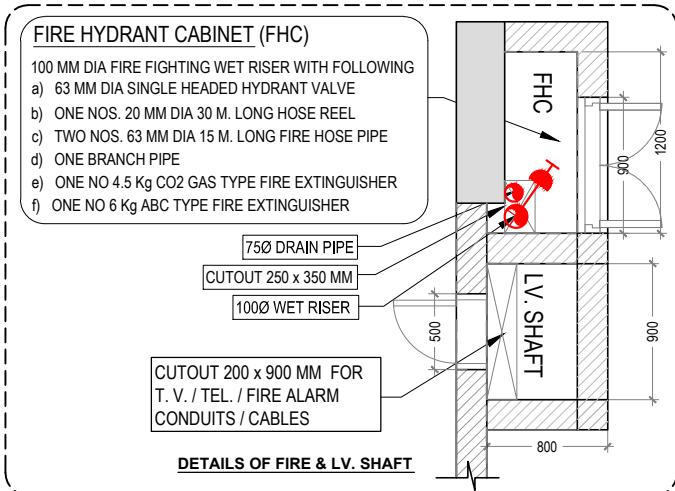
S. No.	SYMBOL	DESCRIPTION	POSITION
1.		FIXED TYPE DOME CAMERA (INDOOR TYPE) WITH 24 IR LEDS	
2.		6 AMP PLUG POINT	
3.		250 CONDUIT (FOR CAT -6 CABLE)	

B. Biswas
BISWAJIT SENGUPTA
 B. Arch, FIIT, AIHD
 Regd. Architect : CA/75/1836



(ANAND SWAROOP HAVELIA)
 B.E. (MECH.)
 M.E. (ENVIRONMENT)

UPS D. B. (B) (8 WAY - SPN) LOCATION :- STILT FLOOR PLAN			
CKT. NO.	WIRE SIZE IN SQ. M.M.	SP. MCB'S RATING IN AMP	LOCATION
B-1	2 x 1.5	6	BASEMENT AREA (EMERG. LIGHTING)
B-2	2 x 1.5	6	STILT AREA (EMERG. LIGHTING)
B-3	2 x 1.5	6	STAIR CASE LIGHT (STILT TO TOP FLOOR)
B-4	2 x 1.5	6	LIFT LOBBY (EMERG. LIGHTING) STILT TO 6TH FLOOR
B-5	2 x 1.5	6	LIFT LOBBY (EMERG. LIGHTING) 7TH TO TOP FLOOR
B-6			SPARE
INCOMER :- 20 AMP DP MCB			
SUBMAIN :- 2 X 4 AR. AL. CABLE			



Notes : (Electrical)

- R, Y & B indicates phases.
- The number written near the switch board and power points indicates circuit number. for detail of circuits refer distribution board charts.
- The size of wires from switch board to different light and fan points shall be 1.0 sq. m.m.
- For secondary power point the circuit wire shall be looped from first power point by 2 x 2.5 sq.m.m. (Wherever specified)
- 6 amp. switch socket shall be connected to the lighting ckt. of that area by 1.0 sq.m.m..
- Flexible conduit shall be used at expansion joints for electrical & L.V. wires.
- Parking / Corridor / Staircase lights shall be directly controlled from MCB - DB through 2 x 1.5 sq.m.m wires as shown in drawings.
- No two dissimilar phase circuit / wire shall run together through same conduit.
- Light and power circuit shall be drawn through separate conduit.
- Wiring shall be carried out as per colour code i.e. R, Y, B phases and black - neutral and green - earth.
- The position mentioned in legend is bottom of switch board / outlets.
- The openings inside Electrical, LV & Fire shaft should be sealed at each floor by 2 Hrs. Fire Sealant.
- Conduit drop should be precisely co-ordinated with brick work. It is advised to mark brick work layout on slab before casting for exact position of conduit drop.
- In case of any discrepancy in the drawing, the same may be brought to the notice of electrical consultant for approval before execution.
- The Earth Continuity wire has to be laid for all electrical outlets / sockets / light / fan points. Size of earth wire shall be as follows :-

Phase Wire (sq.m.m.)	2x1.5	2x2.5	2x4	2x6	2x10	2x16	4x6	4x10	4x16
Earth Wire (sq.m.m.)	1x1.0	1x1.5	1x2.5	1x4	1x6	1x6	2x4	2x6	2x6

LEGEND : (Electrical & Fire Alarm System)

S. No.	SYMBOL	DESCRIPTION	POSITION
1.		1 x 12 WATT LED LIGHT	
2.		CORRIDOR /STAIR CASE LED LIGHT	
3.		CORRIDOR /STAIR CASE LED LIGHT EMERGENCY LIGHT	
4.		LIGHT POINT/ WALL BRACKET	2250
5.		BRICK LIGHT (CONCEALED TYPE)	300
6.		6 AMP SWITCH & SOCKET	200
7.		6 AMP SWITCH & SOCKET	1050
8.		6 /16 AMP POWER SWITCH & SOCKET	200
9.		SWITCH BOARD	1050
10.		DISTRIBUTION BOARD	1500
10.		INDICATES CONTROLLING OF LIGHT/FAN FROM SWITCH BOARD	
11.		INDICATIVE CONDUIT RUN FOR LIGHT / FAN CIRCUIT	
12.		INDICATIVE CONDUIT RUN FOR POWER / A.C. CIRCUIT	
13.		MANUAL CALL POINT (BREAK GLASS TYPE)	1050
14.		TALK BACK UNIT	1200
15.		ELECTRONIC HOOTER / SPEAKER	2250
16.		OPTICAL TYPE SMOKE DETECTOR	
17.		FIXED CUM RATE OF RISE OF TEMPERATURE TYPE HEAT DETECTOR	
18.		RESPONSE INDICATOR	2250
19.		INDICATIVE CONDUIT (250) RUN FOR FIRE ALARM SYSTEM	

Rev. No. Date Revision

Project :

ASHIANA AMANTRAN,
 AT JAIPUR

Title :

ELECTRICAL DRAWING (TOWER-CD)

Subtitle :

STILT FLOOR PLAN (B+STILT+13)

Drawing Released For :

☐ APPROVAL ☐ SUBMISSION
☐ ADVANCE COPY ☒ CONSTRUCTION

Drg. No : **AMANTARAN / TOWER-CD / E- 01**

Scale : **1 : 100 @ A2**

Drawn By : **Gurdial Singh**

Date : **August - 2020**

Design By : **Sanjay Goel**

Ckd By : **Anand Havelia**

Architects :

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