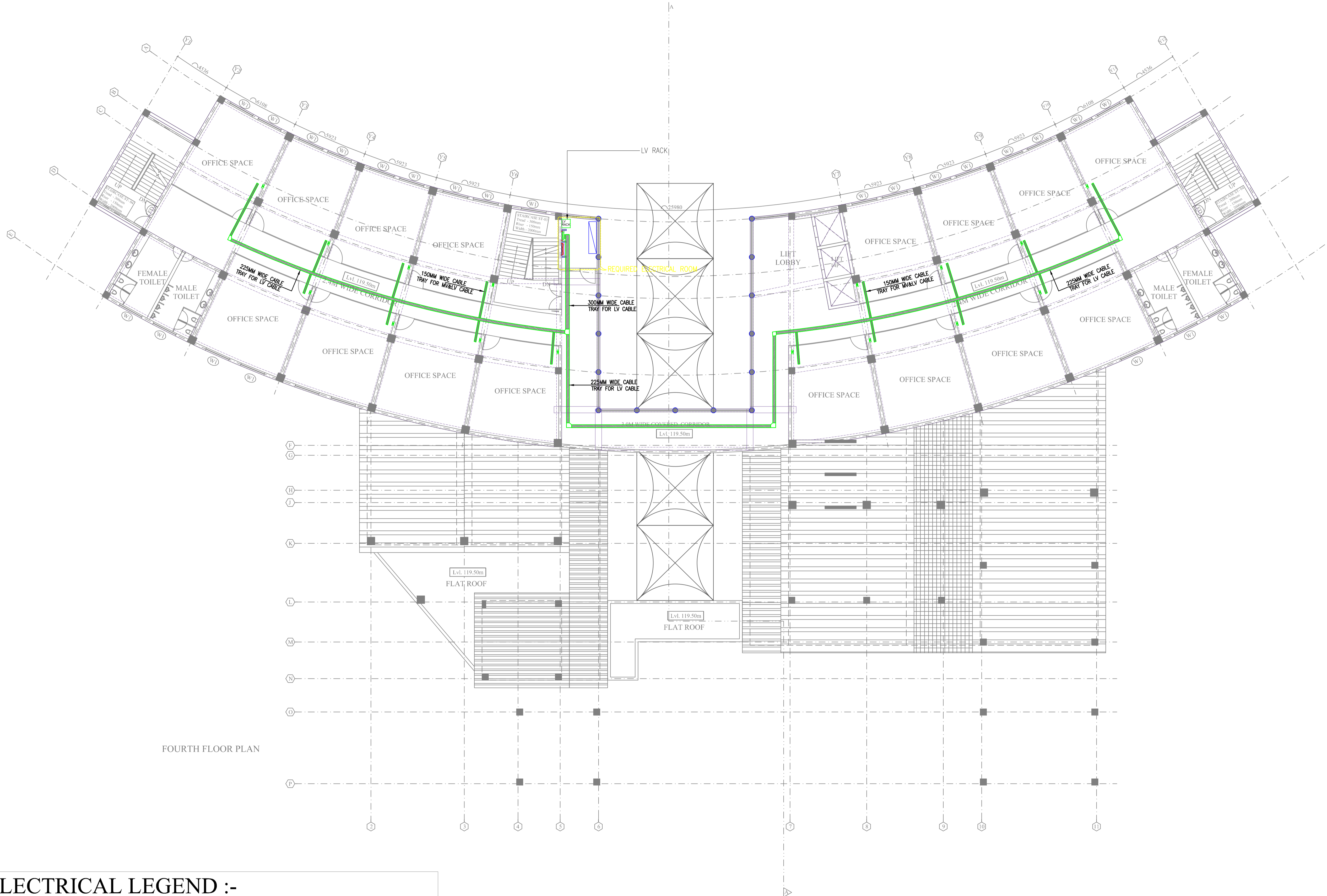


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NO. OF PRINTS	DATE	ISSUED TO	REMARKS

REVISION	DATE	DESCRIPTION	BY
R0	29.11.2017	FOR APPROVAL	NIKHL TYAGI
R1	02.01.2018	FOR APPROVAL	NIKHL TYAGI
R2	31.02.2018	FOR APPROVAL	NIKHL TYAGI
R3	04.10.2019	FOR APPROVAL	BUNTY

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 PLUMBING CONSULTANT-
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 STRUCTURE CONSULTANT-
 CE CON ENGG., NEW DELHI

PROJECT-
 COMMERCIAL COMPLEX
 AT POLO MARKET
 SHILLONG

DRAWING TITLE-
 FOURTH FLOOR PLAN
 LV CABLE TRAY LAYOUT

DRAWING PURPOSE-
 FOR TENDER PURPOSES ONLY

JOB NO. -	DWG. REF. NO. -	DATE -
-----	-----	29.11.2017
SCALE -	REVISION -	DATE OF ISSUE -
1:150	R0	04.10.2019

DWG. NO. -	EL/SP-111	SHEET NO. -

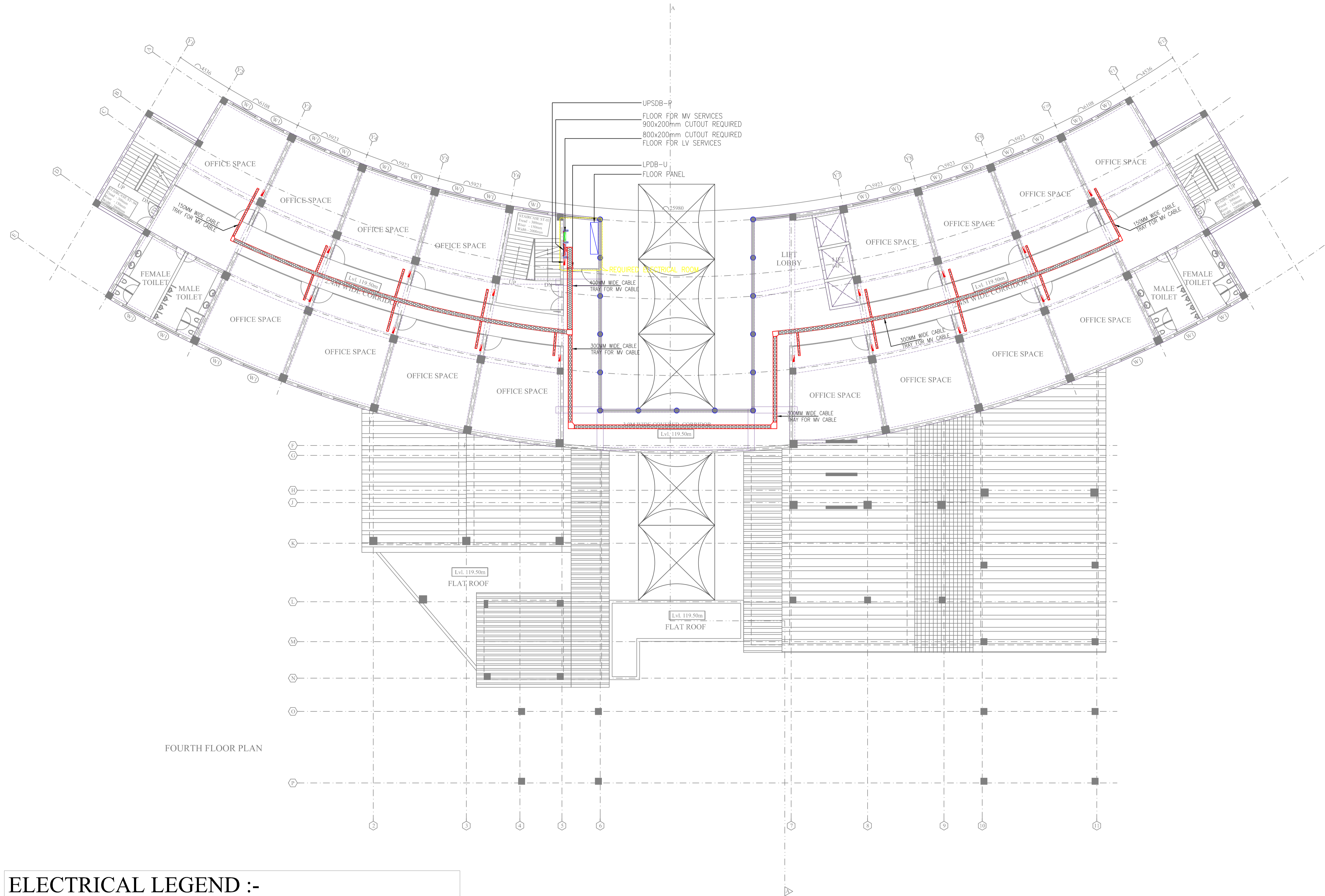
	SHEET SIZE -	SHEET NO. -
	A1	-----
	DRAWN BY -	CHECKED BY -
	BUNTY	PANKAJ

ELECTRICAL LEGEND :-

SYMBOL	DESCRIPTION
	CABLE TRAY FOR LV
	CABLE TRAY FOR MV





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FOURTH FLOOR PLAN

ELECTRICAL LEGEND :-

SYMBOL	DESCRIPTION
	CABLE TRAY FOR LV
	CABLE TRAY FOR MV

NO. OF PRINTS	DATE	ISSUED TO	REMARKS

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- PLUMBING CONSULTANT-
ARK CONSULTANT, NEW DELHI
- STRUCTURE CONSULTANT-
CE CON ENGG., NEW DELHI

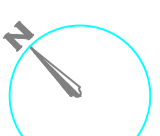
PROJECT-
**COMMERCIAL COMPLEX
 AT POLO MARKET
 SHILLONG**

DRAWING TITLE-
**FOURTH FLOOR PLAN
 MV CABLE TRAY LAYOUT**

DRAWING PURPOSE-
FOR TENDER PURPOSES ONLY

JOB NO. - -----	DWG. REF. NO. - -----	DATE- 29.11.2017
SCALE- 1:150	REVISION- R0	DATE OF ISSUE- 04.10.2019

DWG. NO. - EL/SP-110

	SHEET SIZE- A1	SHEET NO.- -----
	DRAWN BY- BUNTY	CHECKED BY- PANKAJ



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ELECTRICAL LEGEND :-

SYMBOL	DESCRIPTION
	SWITCH BOARD
	TWO WAY SWITCH BOARD
	EM-TWO WAY SWITCH BOARD
	(1x18WATT) CFL LIGHT
	(1x18WATT) CFL EMERGENCY LIGHT
	CEILING FAN
	(1x15W) MIRROR LIGHT (LED)
	BRACKET LIGHT
	1x20W BULK HEAD LIGHT
	6A SWITCH SOCKET
	6/16A SPIN SWITCH SOCKET
	CCTV
	6A SOCKET FOR CCTV
	LV JUNCTION BOX
	DISTRIBUTION BOARD
	25MM# CONDUIT FOR LIGHT
	25MM# CONDUIT FOR EMERGENCY
	25MM# CONDUIT FOR POWER
	25MM# CONDUIT FOR UPS
	25MM# CONDUIT FOR LV

NOTE: 1) Terrace Lighting Conduit shall be Laid as per Site Condition.

NO. OF PRINTS	DATE	ISSUED TO	REMARKS
REVISION	DATE	DESCRIPTION	BY
R0	28.11.2017	FOR APPROVAL	NIKHIL TYAGI
R1	02.01.2018	FOR APPROVAL	NIKHIL TYAGI
R2	31.01.2018	FOR APPROVAL	NIKHIL TYAGI
R3	21.05.2018	FOR APPROVAL	NIKHIL TYAGI
R4	04.10.2019	FOR APPROVAL	BUNTY

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 PLUMBING CONSULTANT-
 ARK CONSULTANT, NEW DELHI
 STRUCTURE CONSULTANT-
 CE CON ENGG., NEW DELHI

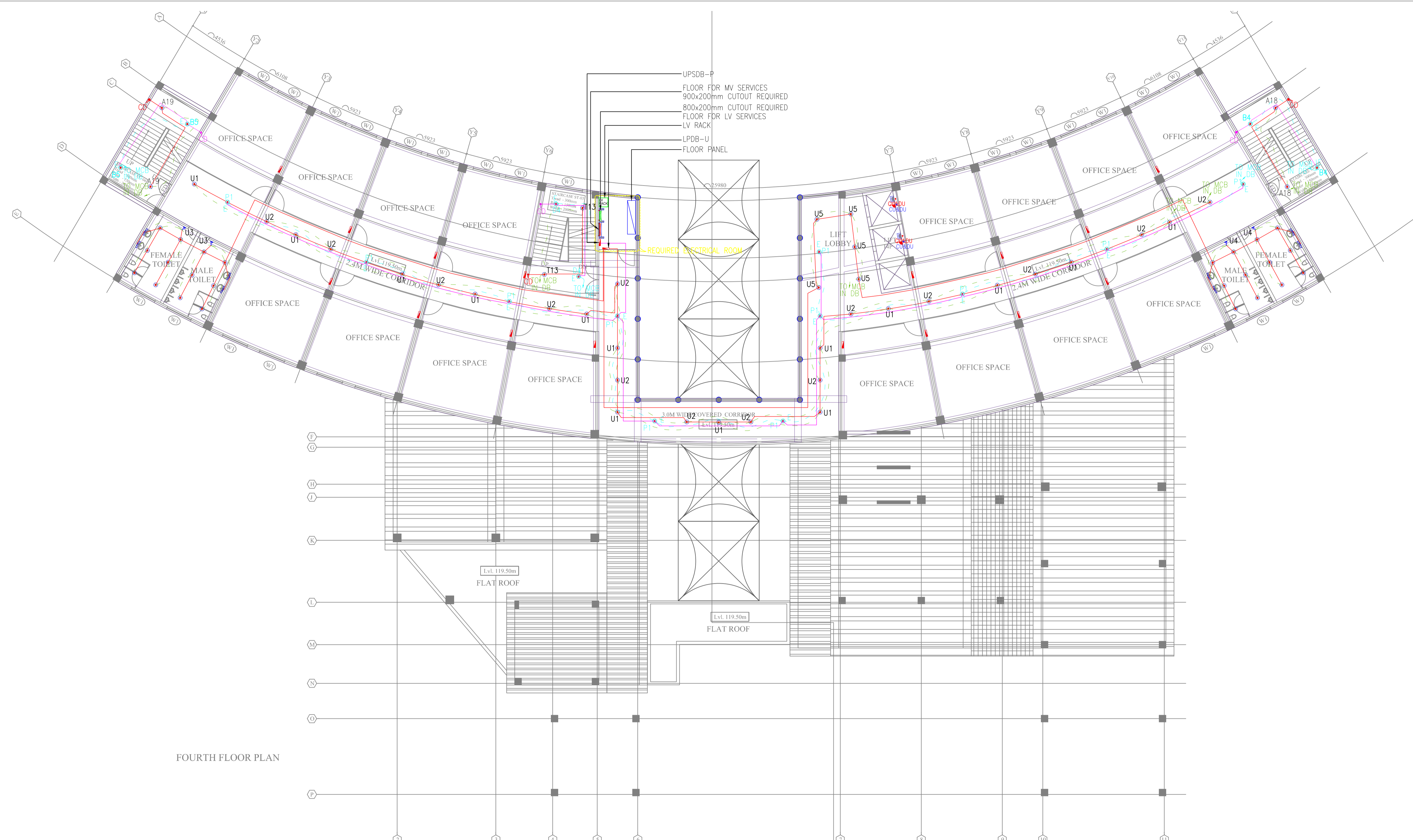
PROJECT-
**COMMERCIAL COMPLEX
 AT POLO MARKET
 SHILLONG**

DRAWING TITLE-
**THIRD FLOOR PLAN
 LIGHTING LAYOUT**

DRAWING PURPOSE-
FOR TENDER PURPOSES ONLY

JOB NO. -	DWG. REF. NO. -	DATE -
		29-12-2017
SCALE -	REVISION -	DATE OF ISSUE -
1:150	R4	04.10.2019

DWG. NO. -	EL-112	
SHEET SIZE -	A1	SHEET NO. -
DRAWN BY -	BUNTY	CHECKED BY -
		PANKAJ



FOURTH FLOOR PLAN

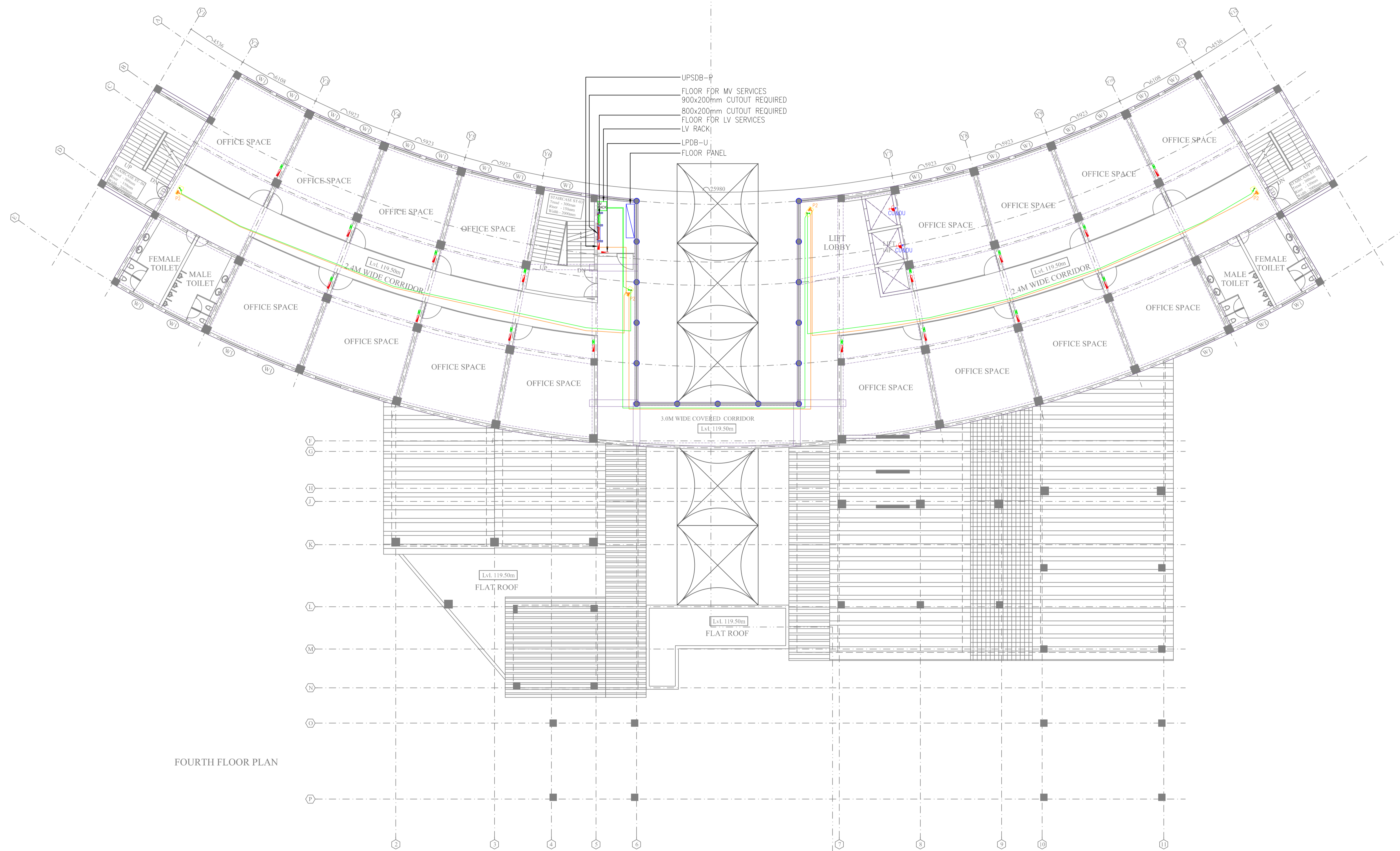
DISTRIBUTION BOARD:-LPDB-U		8 WAY SPN		LOC:-FOURTH FLOOR	
CKT. NO.	WIRE SIZE IN SQ. MM."CU"	SP MCB'S IN AMPS	LOCATION	NO. OF POINTS	LOAD IN WATTS
U1	2x1.5+1x1.5(E)	10	CORRIDOR AREA	12	280
U2	2x1.5+1x1.5(E)	10	CORRIDOR AREA	12	280
U3	2x1.5+1x1.5(E)	10	TOILET	12	320
U4	2x1.5+1x1.5(E)	10	TOILET	12	320
U5	2x1.5+1x1.5(E)	10	LIFT LOBBY	05	100
U6			SPARE		
U7			SPARE		
U8			SPARE		
FROM:	INCOMING : 25 AMP DP MCB WITH 25 AMPS DP RCCB 2x2.5+1X1.5 IN 32mm# CONDUIT			TOTAL	1300W
				GRAND TOTAL	1.3 KW

DISTRIBUTION BOARD:-UPSDB-P		4 WAY SPN		LOC:-FOURTH FLOOR	
CKT. NO.	WIRE SIZE IN SQ. MM."CU"	SP MCB'S IN AMPS	LOCATION	NO. OF POINTS	LOAD IN WATTS
P1	2x1.5+1x1.5(E)	10	CORRIDOR AREA	11	220
P2	2x1.5+1x1.5(E)	10	CORRIDOR AREA	04	400
P3			SPARE		
P4			SPARE		
FROM:	INCOMING : 25 AMP DP MCB WITH 25 AMPS DP RCCB 2x2.5+1X1.5 IN 32mm# CONDUIT			TOTAL	620W
				GRAND TOTAL	0.62 KW

- NOTES FOR ELECTRICAL
1. THE SIZE OF WIRES FROM SWITCH BOARD TO DIFFERENT LIGHT AND FAN POINTS SHALL BE 1.5 SQ. M.M.
 2. 5 AMP. PLUG SHALL BE CONNECTED TO THE LIGHTING CKT. OF THAT AREA.
 3. THE CONDUITS USED FOR WIRING SHALL BE AS FOLLOWS : SAME CONDUIT.
 a) HEAVY DUTY (2 MM THICK) : IN R.C.C. SLAB
 b) MEDIUM DUTY (1.5 MM THICK) : IN BRICK WALL
 4. NO TWO DIFFERENT PHASE CIRCUIT / WIRE SHALL RUN TOGETHER THROUGH
 5. LIGHT AND POWER CIRCUIT SHALL BE DRAWN THROUGH SEPARATE CONDUIT.
 6. WIRING SHALL BE CARRIED OUT AS PER COLOUR CODE I.E. R, Y, B PHASES AND BLACK - NEUTRAL AND GREEN - EARTH.
 7. THE POSITION MENTIONED IN LEGEND IS BOTTOM OF SWITCH BOARD / OUTLETS.
 8. 230MM THICK WALL REQUIRED FOR DB MOUNTING.



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FOURTH FLOOR PLAN

ELECTRICAL LEGEND :-

SYMBOL	DESCRIPTION
	SWITCH BOARD
	TWO WAY SWITCH BOARD
	EM-TWO WAY SWITCH BOARD
	(1x18WATT) CFL LIGHT
	(1x18WATT) CFL EMERGENCY LIGHT
	CEILING FAN
	(1x15W) MIRROR LIGHT (LED)
	BRACKET LIGHT
	1x20W BULK HEAD LIGHT
	6A SWITCH SOCKET
	6/16A SPIN SWITCH SOCKET
	CCTV
	6A SOCKET FOR CCTV
	LV JUNCTION BOX
	DISTRIBUTION BOARD
	25MM# CONDUIT FOR LIGHT
	25MM# CONDUIT FOR EMERGENCY
	25MM# CONDUIT FOR POWER
	25MM# CONDUIT FOR UPS
	25MM# CONDUIT FOR LV

NOTE:
1) Terrace Lighting Conduit shall be Laid as per Site Condition.

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REVISION	DATE	DESCRIPTION	BY
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R4	04.10.2019	FOR APPROVAL	BUNTY

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 STRUCTURE CONSULTANT-
 CE CON ENGG., NEW DELHI

PROJECT-
**COMMERCIAL COMPLEX
 AT POLO MARKET
 SHILLONG**

DRAWING TITLE-
**THIRD FLOOR PLAN
 LIGHTING LAYOUT**

DRAWING PURPOSE-
FOR TENDER PURPOSES ONLY

JOB NO. -	DWG. REF. NO. -	DATE -
		29-12-2017
SCALE -	REVISION -	DATE OF ISSUE -
1:150	R4	04.10.2019

DWG. NO. - EL-112

SHEET SIZE -	SHEET NO. -
A1	
DRAWN BY -	CHECKED BY -
BUNTY	PANKAJ

DISTRIBUTION BOARD:-LPDB-U		8 WAY SPN		LOC:-FOURTH FLOOR	
CKT. NO.	WIRE SIZE IN SQ. MM."CU"	SP MCB'S IN AMPS	LOCATION	NO. OF POINTS	LOAD IN WATTS
U1	2x1.5+1x1.5(E)	10	CORRIDOR AREA	12	280
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U5	2x1.5+1x1.5(E)	10	LIFT LOBBY	05	100
U6			SPARE		
U7			SPARE		
U8			SPARE		
FROM:	INCOMING : 25 AMP DP MCB WITH 25 AMPS DP RCCB 2x2.5+1X1.5 IN 32mmØ CONDUIT			TOTAL	1300W
				GRAND TOTAL	1.3 KW

DISTRIBUTION BOARD:-UPSDB-P		4 WAY SPN		LOC:-FOURTH FLOOR	
CKT. NO.	WIRE SIZE IN SQ. MM."CU"	SP MCB'S IN AMPS	LOCATION	NO. OF POINTS	LOAD IN WATTS
P1	2x1.5+1x1.5(E)	10	CORRIDOR AREA	11	220
P2	2x1.5+1x1.5(E)	10	CORRIDOR AREA	04	400
P3			SPARE		
P4			SPARE		
FROM:	INCOMING : 25 AMP DP MCB WITH 25 AMPS DP RCCB 2x2.5+1X1.5 IN 32mmØ CONDUIT			TOTAL	620W
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