

THIS DRAWING IS THE PROPERTY OF THE DESIGN ASSOCIATES INC. AND SHALL NOT BE COPIED OR USED IN ANY MANNER WITHOUT PRIOR PERMISSION.

ELECTRICAL LEGEND :-

SYMBOL	DESCRIPTION
	SWITCH BOARD
	TWO WAY SWITCH BOARD
	EM-TWO WAY SWITCH BOARD
	(1x18WATT) LED LIGHT
	(1x18WATT) LED EMERGENCY LIGHT
	CEILING FAN
	(1x15W) MIRROR LIGHT (LED)
	BRACKET LIGHT
	1x20W BULK HEAD LIGHT
	6A SWITCH SOCKET
	6/16A 5PIN SWITCH SOCKET
	CCTV
	6A SOCKET FOR CCTV
	LV JUNCTION BOX
	DISTRIBUTION BOARD
	25MMø CONDUIT FOR LIGHT
	25MMø CONDUIT FOR EMERGENCY
	25MMø CONDUIT FOR POWER
	25MMø CONDUIT FOR UPS
	25MMø CONDUIT FOR LV

DISTRIBUTION BOARD:-LPDB-C		6 WAY TPN		LOC:-GROUND FLOOR			
CKT. NO.	WIRE SIZE IN SQ. MM."CU"	SP MCB'S IN AMPS	LOCATION	NO. OF POINTS	LOAD IN WATTS		
					R PAASE	Y PAASE	B PAASE
C1	2x1.5+1x1.5(E)	10	SERVICES & CORRIDOR	10	210		
C2	2x1.5+1x1.5(E)	10	CORRIDOR	09	180		
C3	2x1.5+1x1.5(E)	10	CORRIDOR	06		120	
C4	2x1.5+1x1.5(E)	10	CORRIDOR	05		100	
C5	2x1.5+1x1.5(E)	10	CORRIDOR	05			100
C6	2x1.5+1x1.5(E)	10	CORRIDOR	08			160
C7	2x1.5+1x1.5(E)	10	LIFT LOBBY & CORRIDOR	09	180		
C8	2x1.5+1x1.5(E)	10	CORRIDOR	07	140		
C9	2x1.5+1x1.5(E)	10	CORRIDOR	05		100	
C10	2x1.5+1x1.5(E)	10	CORRIDOR	06		120	
C11	2x1.5+1x1.5(E)	10	TOILET (M)	11			220
C12	2x1.5+1x1.5(E)	10	TOILET (F)	11			220
C13	2x1.5+1x1.5(E)	10	CORRIDOR	07		140	
C14	2x1.5+1x1.5(E)	10	CORRIDOR	06		120	
C15			SPARE				
C16			SPARE				
C17			SPARE				
C18			SPARE				
FROM:	INCOMING : 25 AMP TPN MCB & 3 NOS 25 AMPS DP ELCB (30mA) 4x2.5+2x1.5 Cu.WIRE IN 32MMø CONDUIT			TOTAL	710W	700W	700W
				GRAND TOTAL	2.11 KW		

DISTRIBUTION BOARD:-UPSDB-D		8 WAY SPN		LOC:-GROUND FLOOR		
CKT. NO.	WIRE SIZE IN SQ. MM."CU"	SP MCB'S IN AMPS	LOCATION	NO. OF POINTS	LOAD IN WATTS	
						PAASE
D1	2x1.5+1x1.5(E)	10	CORRIDOR	09		180
D2	2x1.5+1x1.5(E)	10	LIFT LOBBY & CORRIDOR	12		260
D3	2x1.5+1x1.5(E)	10	CORRIDOR	04		80
D4	2x1.5+1x1.5(E)	10	CORRIDOR	06		600
D5	2x1.5+1x1.5(E)	10	CORRIDOR	03		300
D6			SPARE			
D7			SPARE			
D8			SPARE			
FROM:	INCOMING : 25 AMP DP MCB WITH 25 AMP DP RCCB (30mA) 2x2.5+2x1.5 Cu.WIRE IN 32MMø CONDUIT			TOTAL	1420W	
				GR.TOTAL	1.42KW	

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	04.10.2018	FOR APPROVAL	BUNTY

ASSOCIATE ARCHITECTS-
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MECHANICAL CONSULTANT-
 ARK CONSULTANT, NEW DELHI
 ELECTRICAL CONSULTANT-
 ARK CONSULTANT, NEW DELHI
 PLUMBING CONSULTANT-
 ARK CONSULTANT, NEW DELHI
 STRUCTURE CONSULTANT-
 CE CON ENGG. , NEW DELHI

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

DRAWING TITLE-
**GROUND FLOOR PLAN
 DB DETAIL 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-105

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



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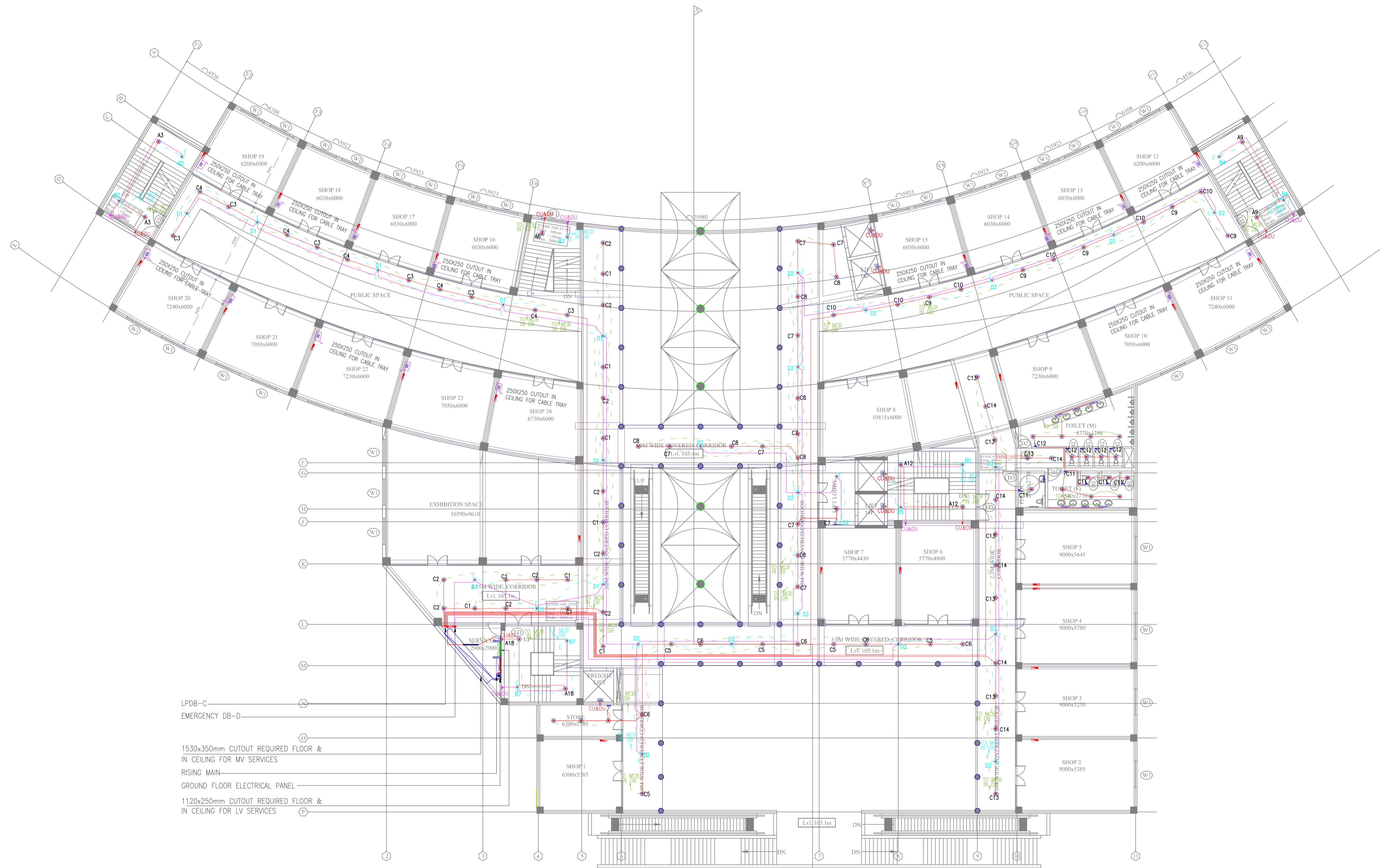
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**COMMERCIAL COMPLEX
 AT POLO MARKET
 SHILLONG**

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

DRAWING PURPOSE-
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-----	-----	29-12-2017
SCALE -	REVISION -	DATE OF ISSUE -
1:150	R4	04.10.2019
DWG. NO. -	EL-103	
SHEET SIZE -	SHEET NO. -	
A1	-----	
DRAWN BY -	CHECKED BY -	
BUNTY	PANKAJ	



LPDB-C
 EMERGENCY DB-D
 1530x350mm CUTOUT REQUIRED FLOOR &
 IN CEILING FOR MV SERVICES
 RISING MAIN
 GROUND FLOOR ELECTRICAL PANEL
 1120x250mm CUTOUT REQUIRED FLOOR &
 IN CEILING FOR LV SERVICES

GROUND FLOOR PLAN

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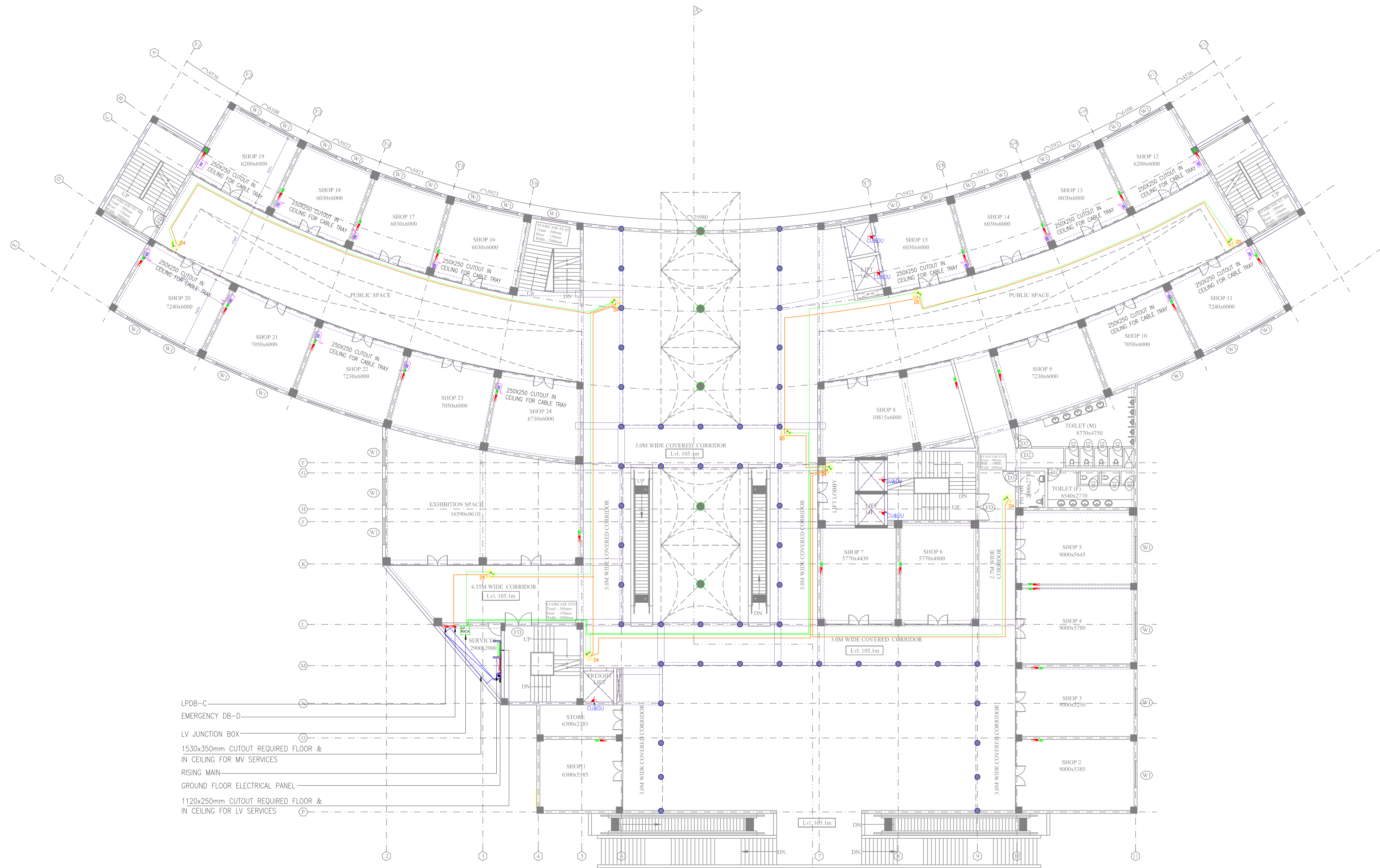
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 PROJECT-

**COMMERCIAL COMPLEX
 AT POLO MARKET
 SHILLONG**

DRAWING TITLE-
**GROUND FLOOR PLAN
 POWER & LV & UPS LAYOUT**

DRAWING PURPOSE-
FOR TENDER PURPOSES ONLY

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1:150	R4	04.10.2019
DWG. NO. -	EL-104	
SHEET SIZE -	SHEET NO. -	
A1	-----	
DRAWN BY -	CHECKED BY -	
BUNTY	PANKAJ	



- LPDB-C
- EMERGENCY DB-D
- LV JUNCTION BOX
- 1530x350mm CUTOUT REQUIRED FLOOR & IN CEILING FOR MV SERVICES
- RISING MAIN
- GROUND FLOOR ELECTRICAL PANEL
- 1120x250mm CUTOUT REQUIRED FLOOR & IN CEILING FOR LV SERVICES

GROUND FLOOR PLAN

