



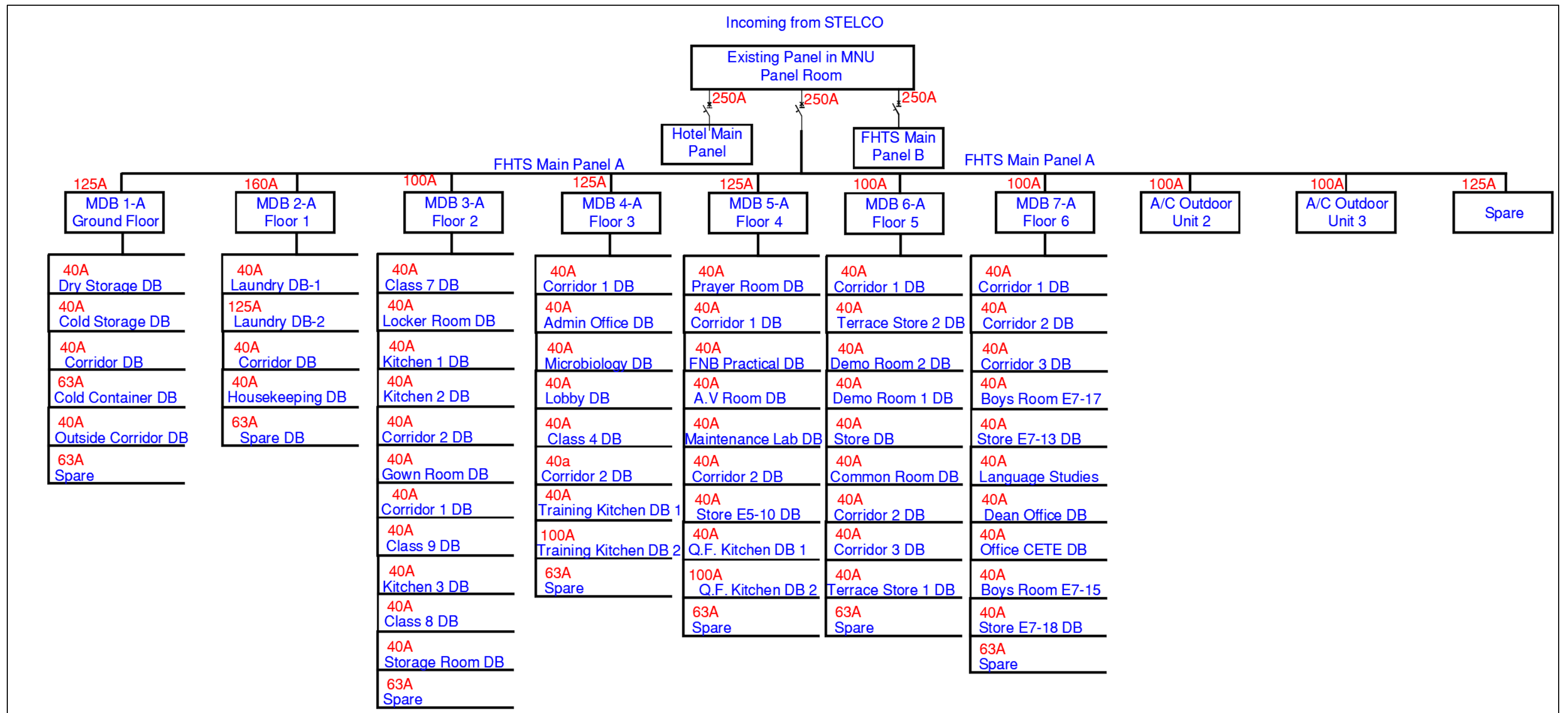
FHTS SCHOOL – POWER SYSTEM DESIGN

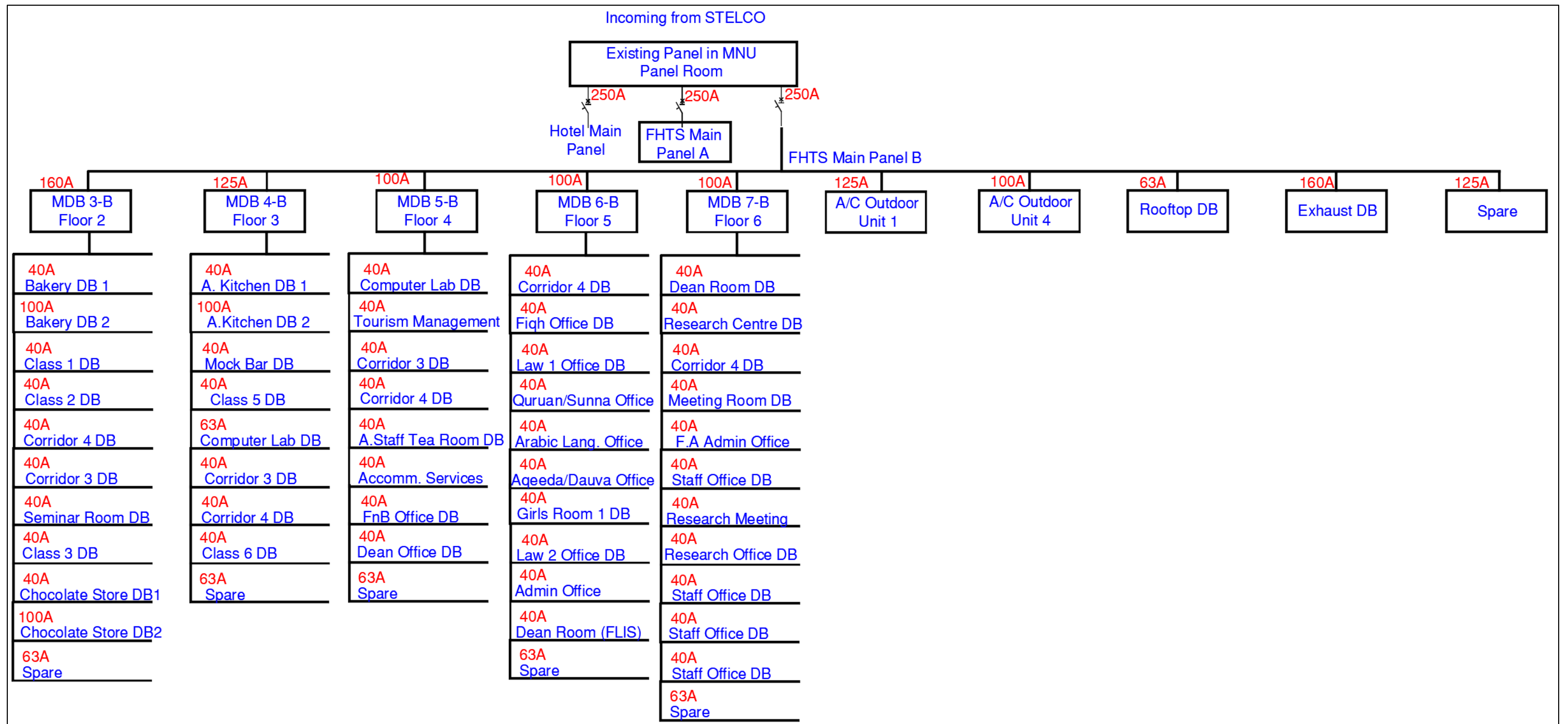
Maldives National University, Male', Maldives



27 January 2020

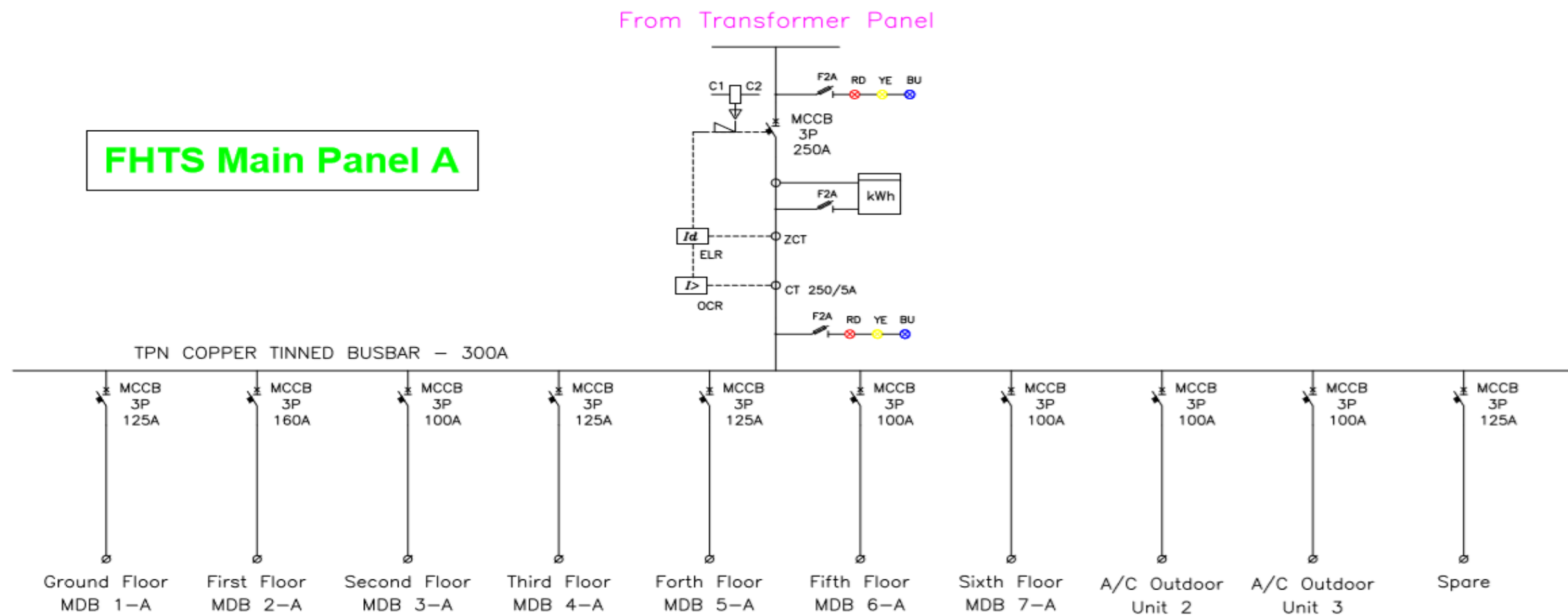
Summary Diagram





Single Line Diagram

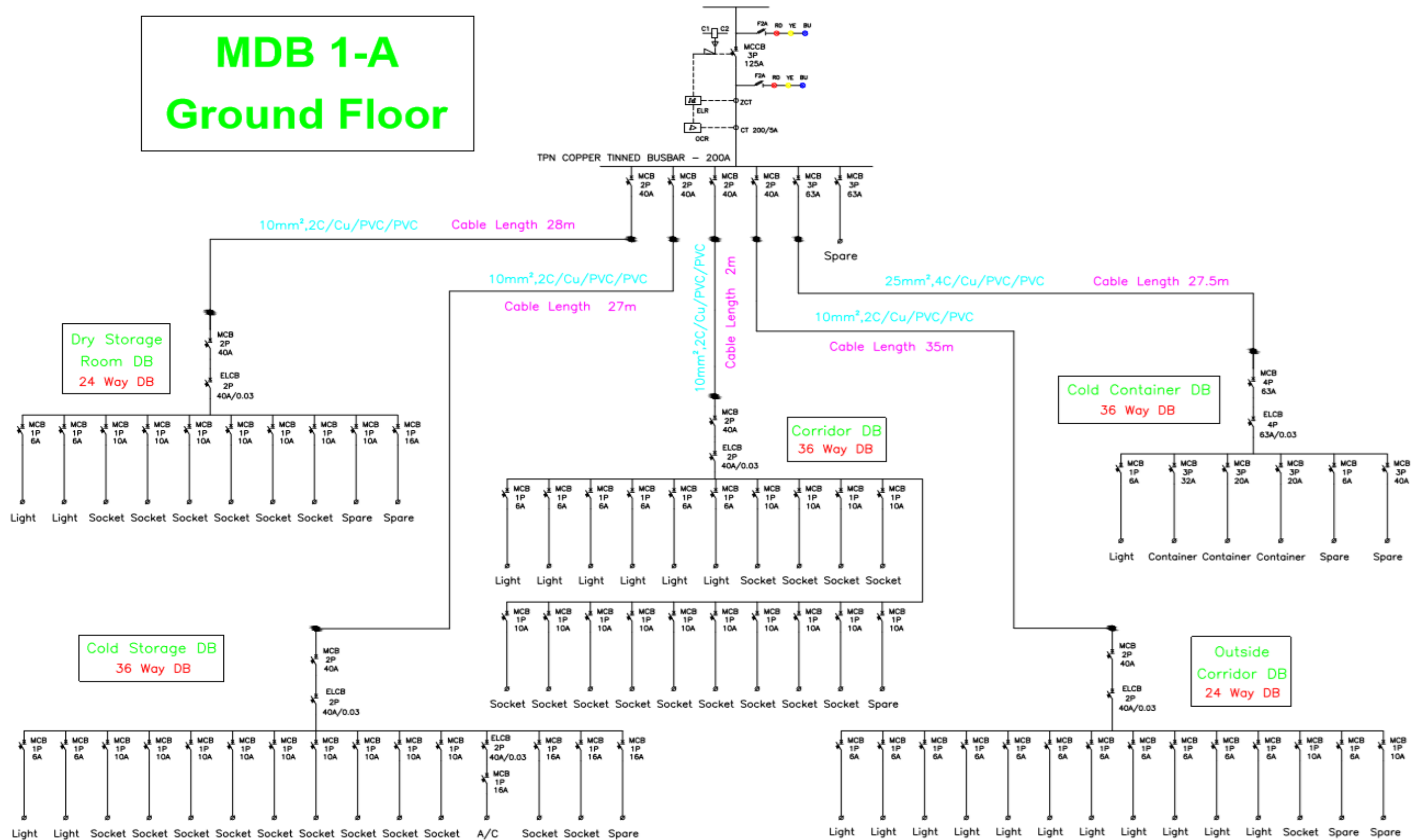
FHTS Main Panel A



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MDB 1-A Ground Floor

From FHTS Main Panel A



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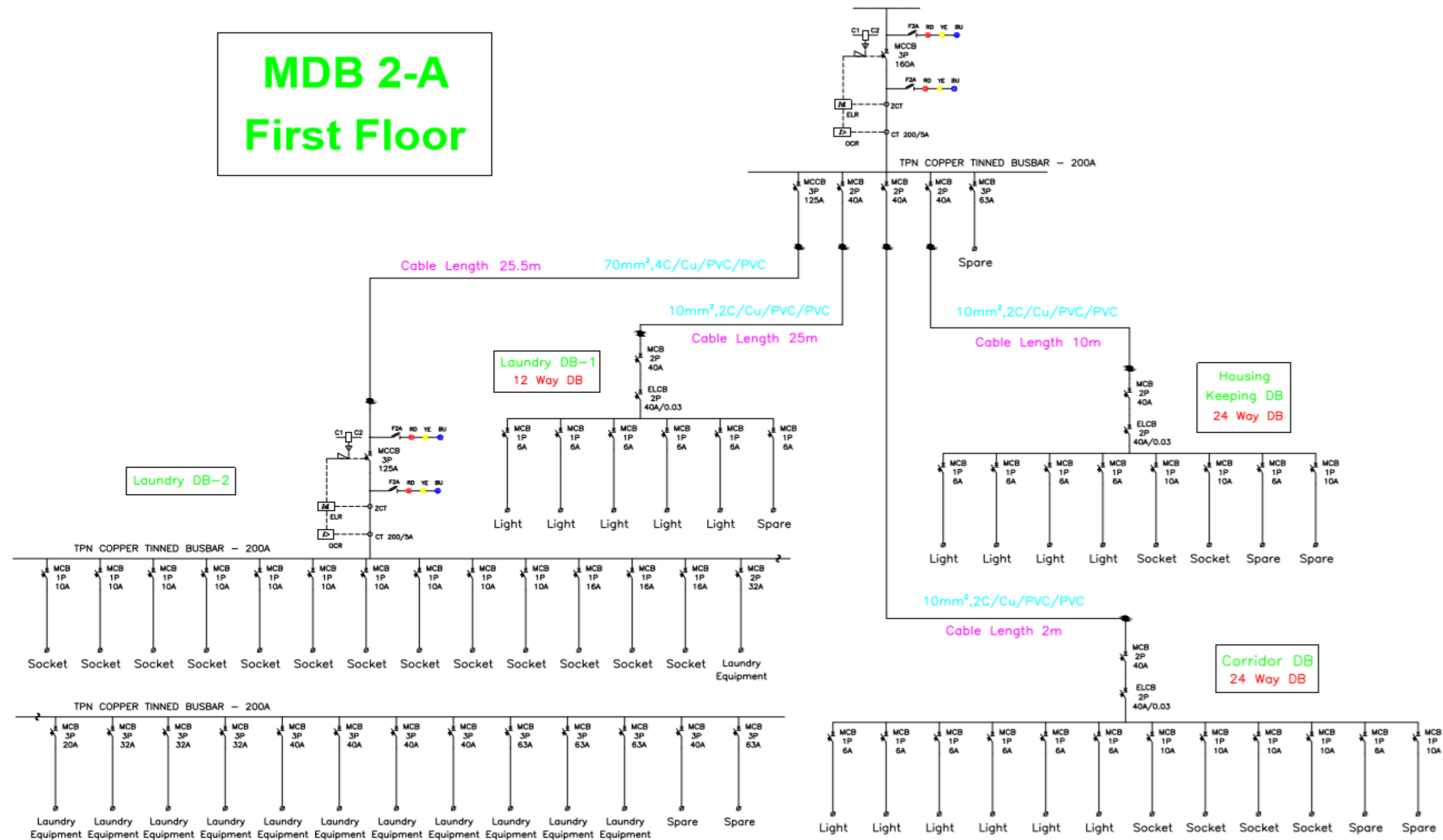
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MDB 2-A First Floor

From FHTS Main Panel A



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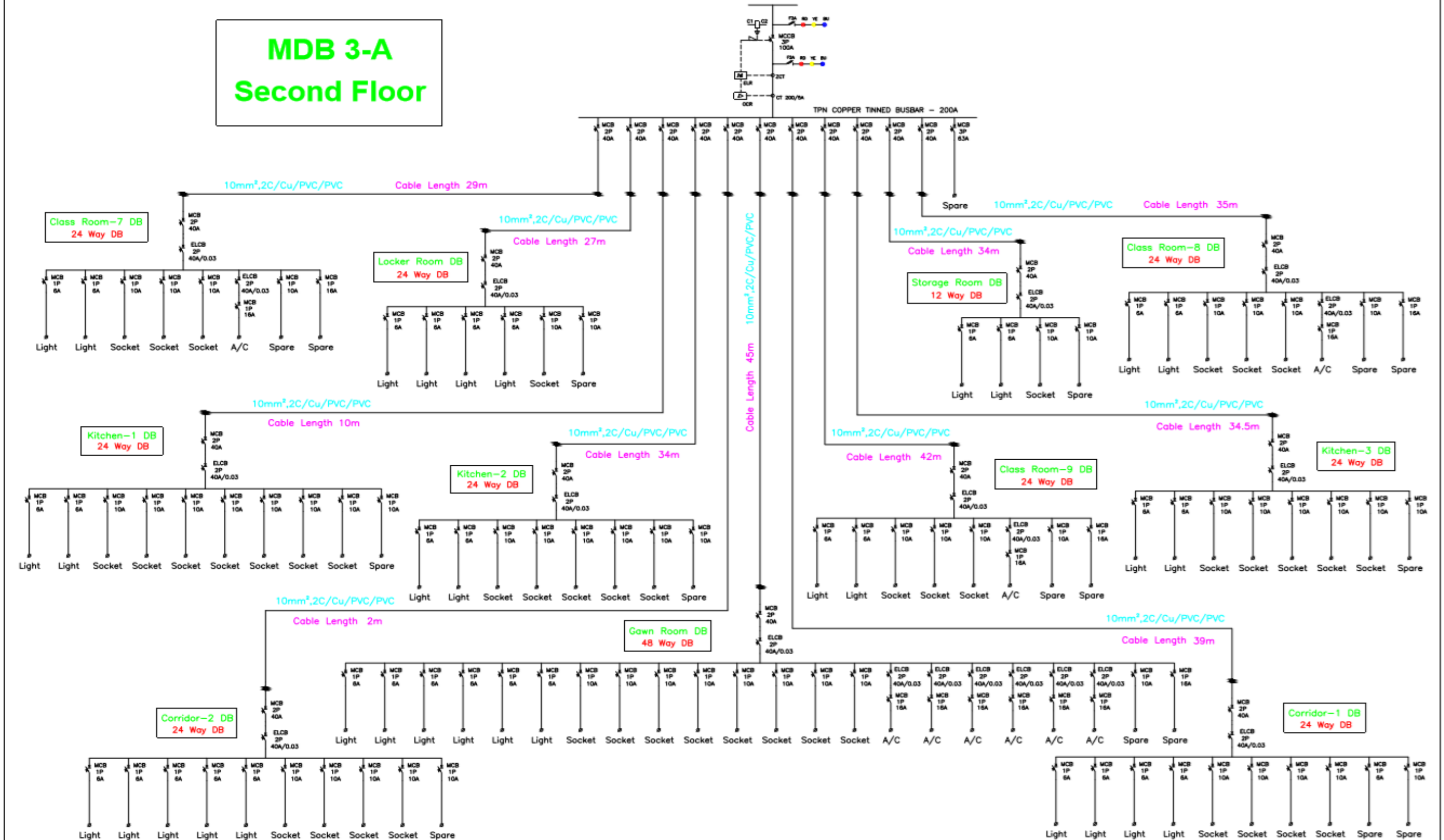
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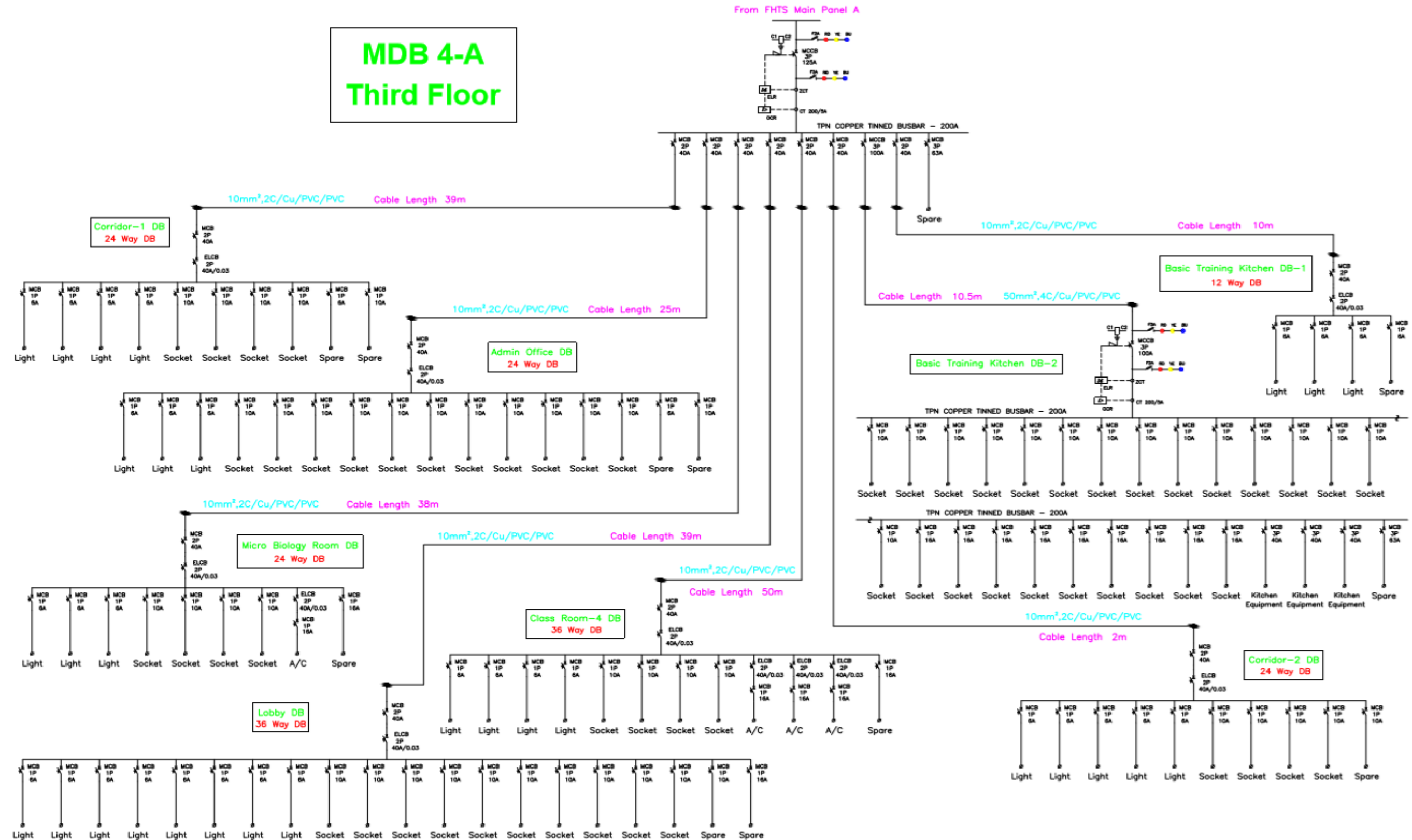
MDB 3-A Second Floor

From FHTS Main Panel A



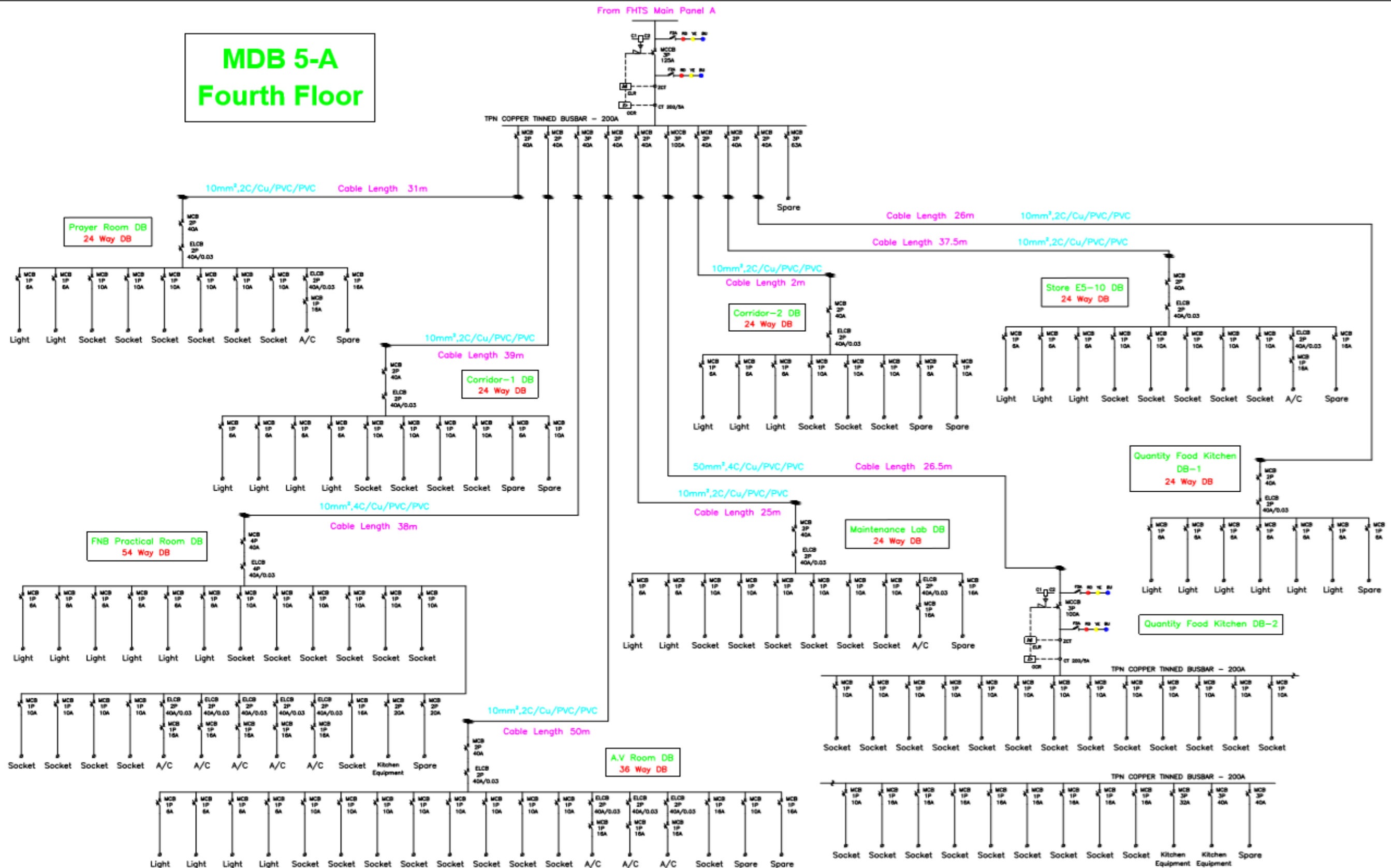
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MDB 4-A
Third Floor



	Project: Faculty of Hospitality & Tourism Studies Building MNU	Designed by:	Date:	Drawing Page No: 5
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MDB 5-A **Fourth Floor**



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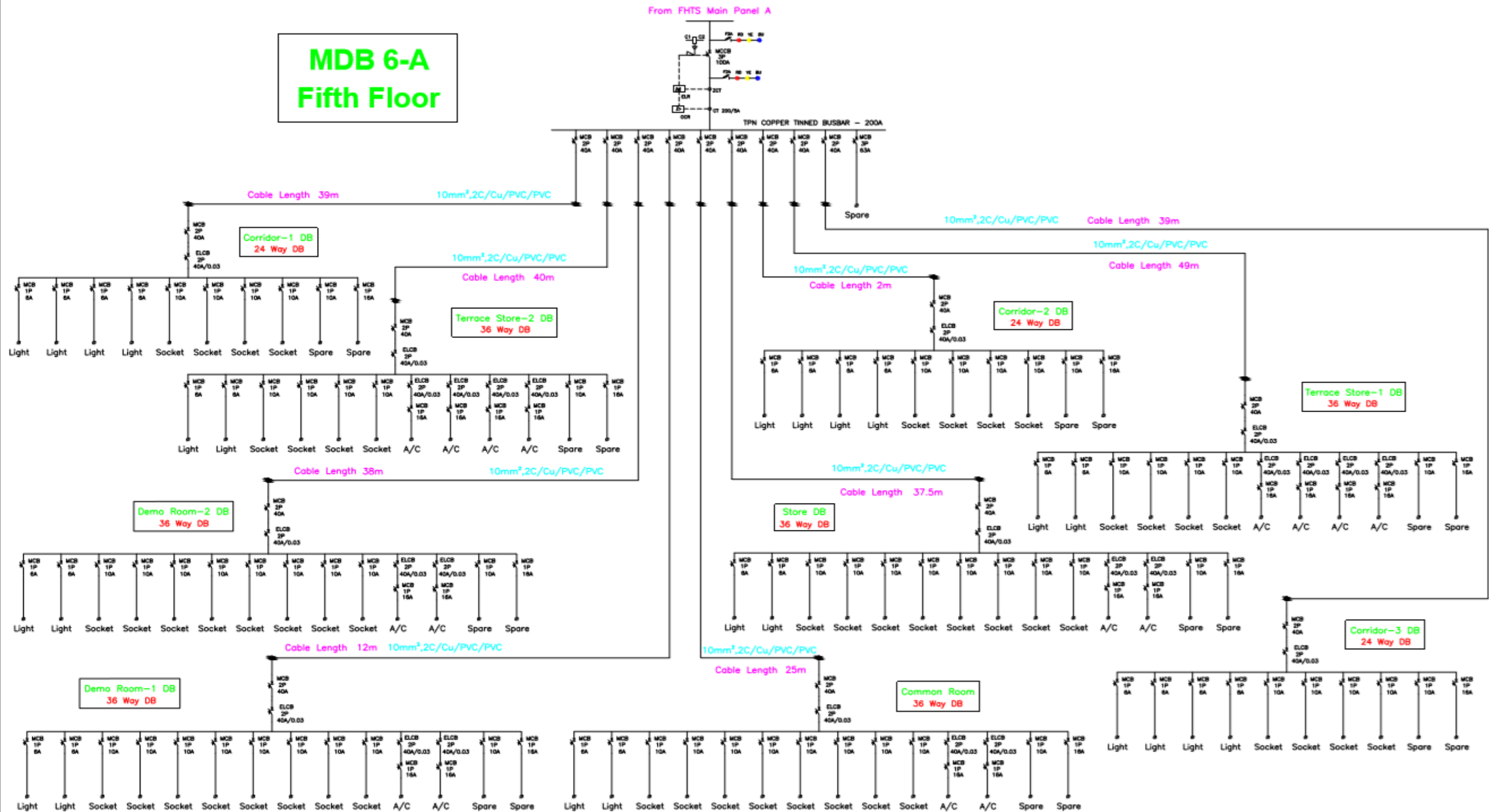
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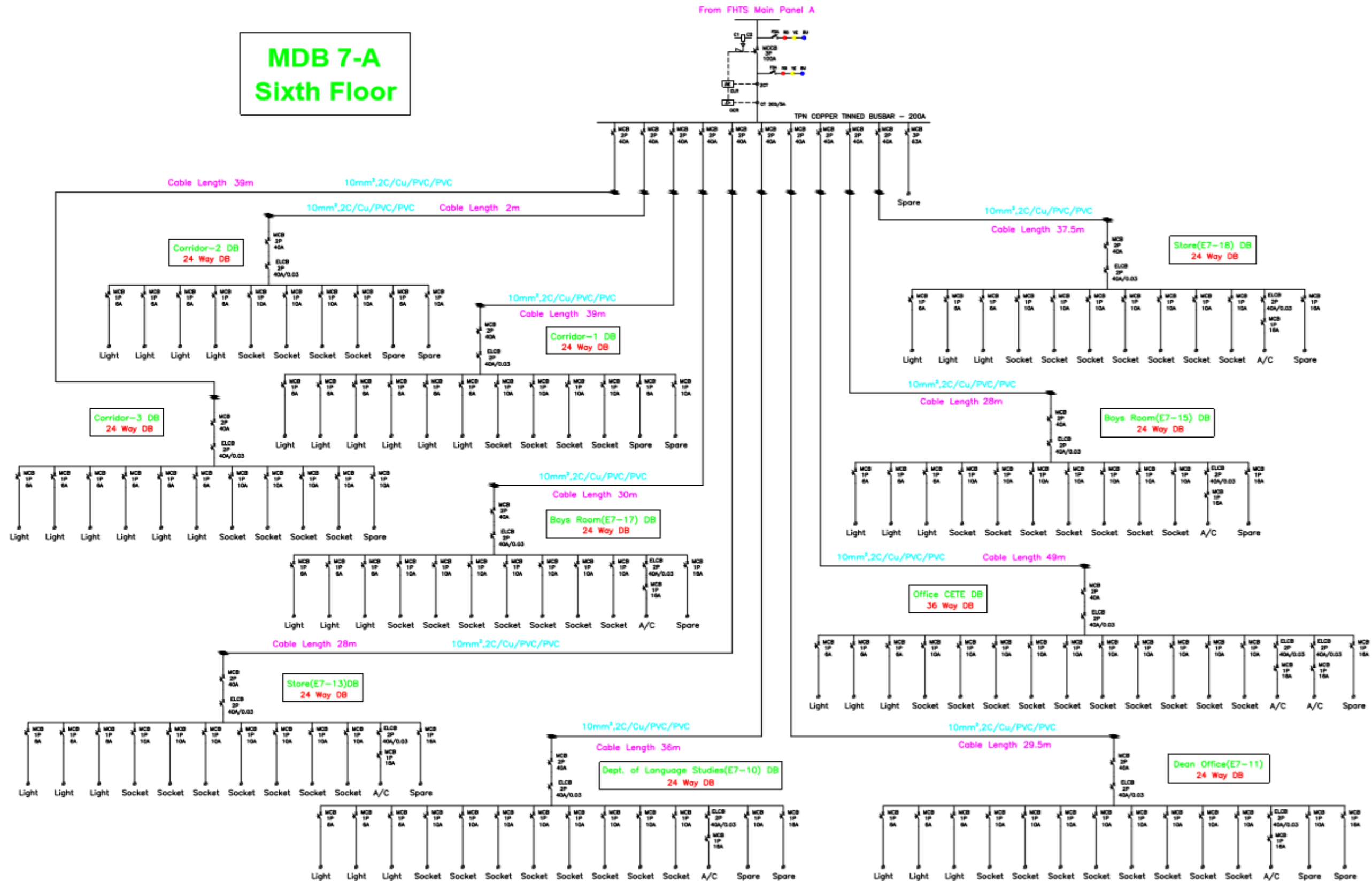
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MDB 6-A
Fifth Floor



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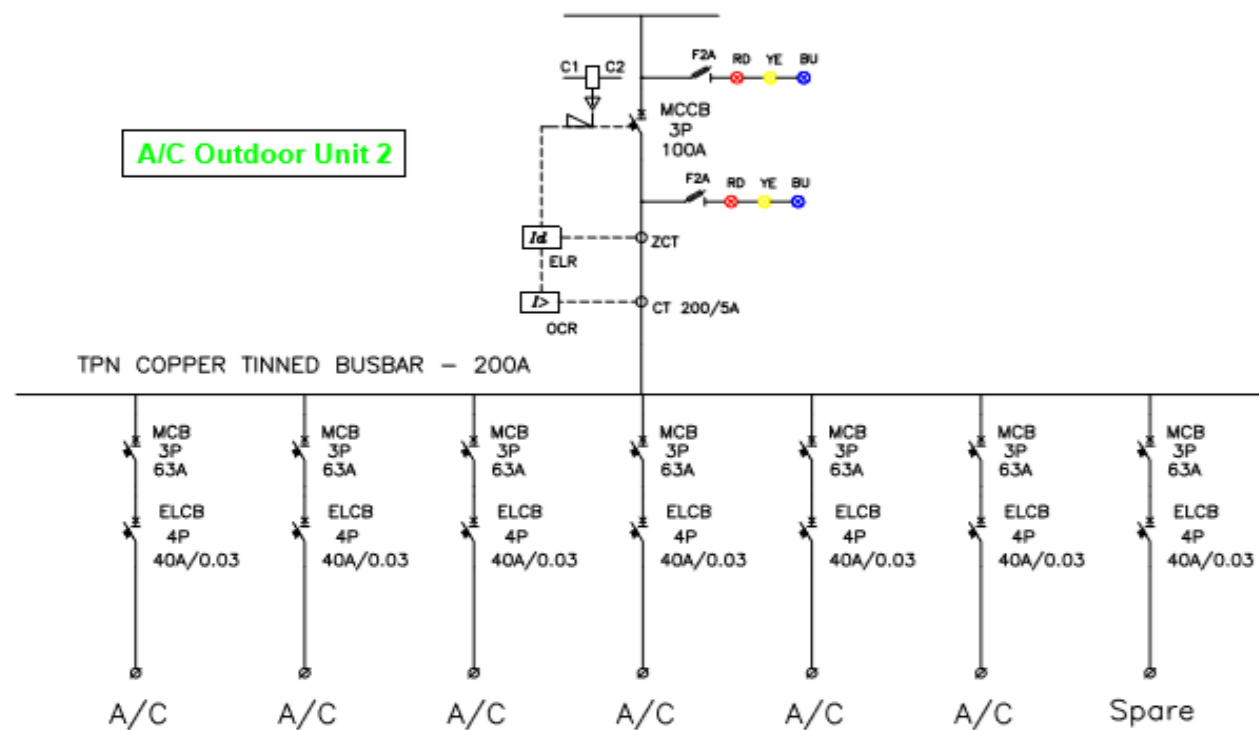
MDB 7-A **Sixth Floor**



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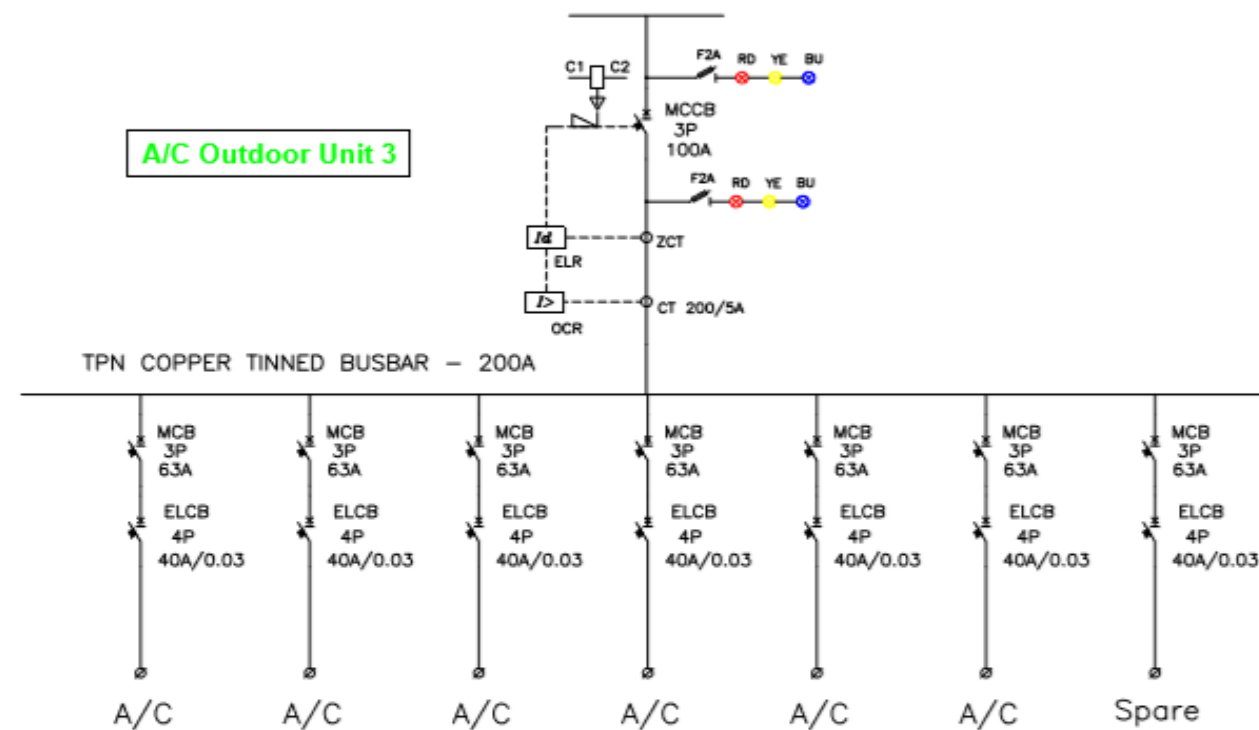
A/C Outdoor Unit 2

From FHTS Main Panel A



A/C Outdoor Unit 3

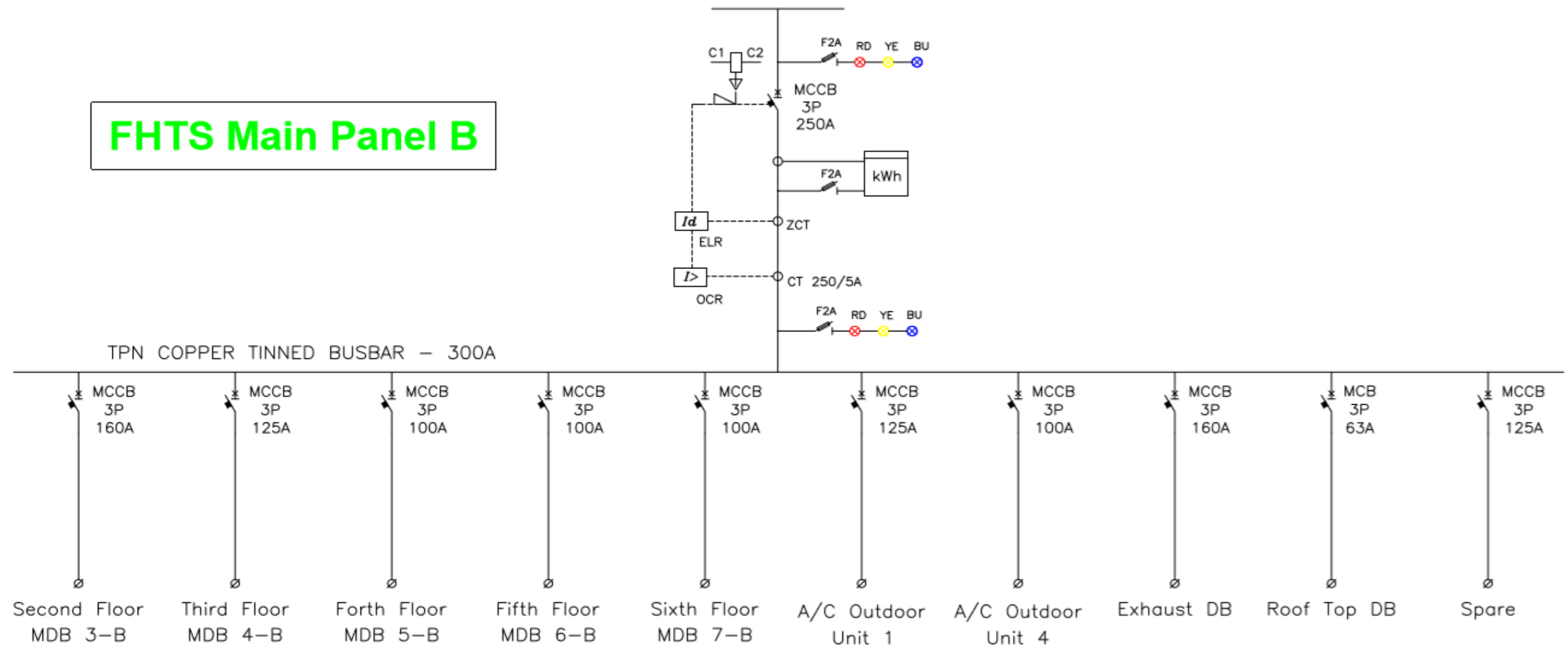
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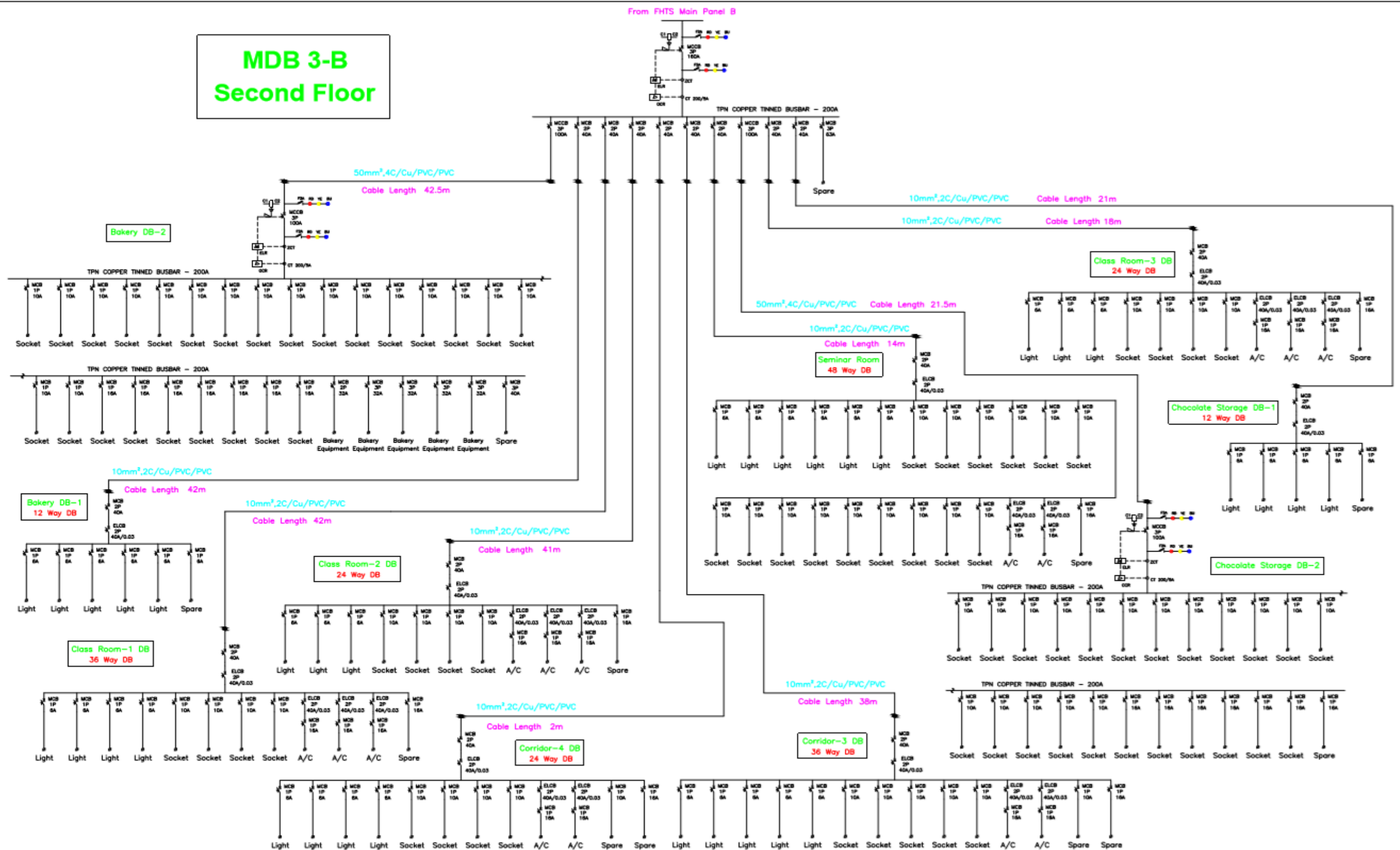
FHTS Main Panel B

From Transformer Panel



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MDB 3-B Second Floor



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Building MNU

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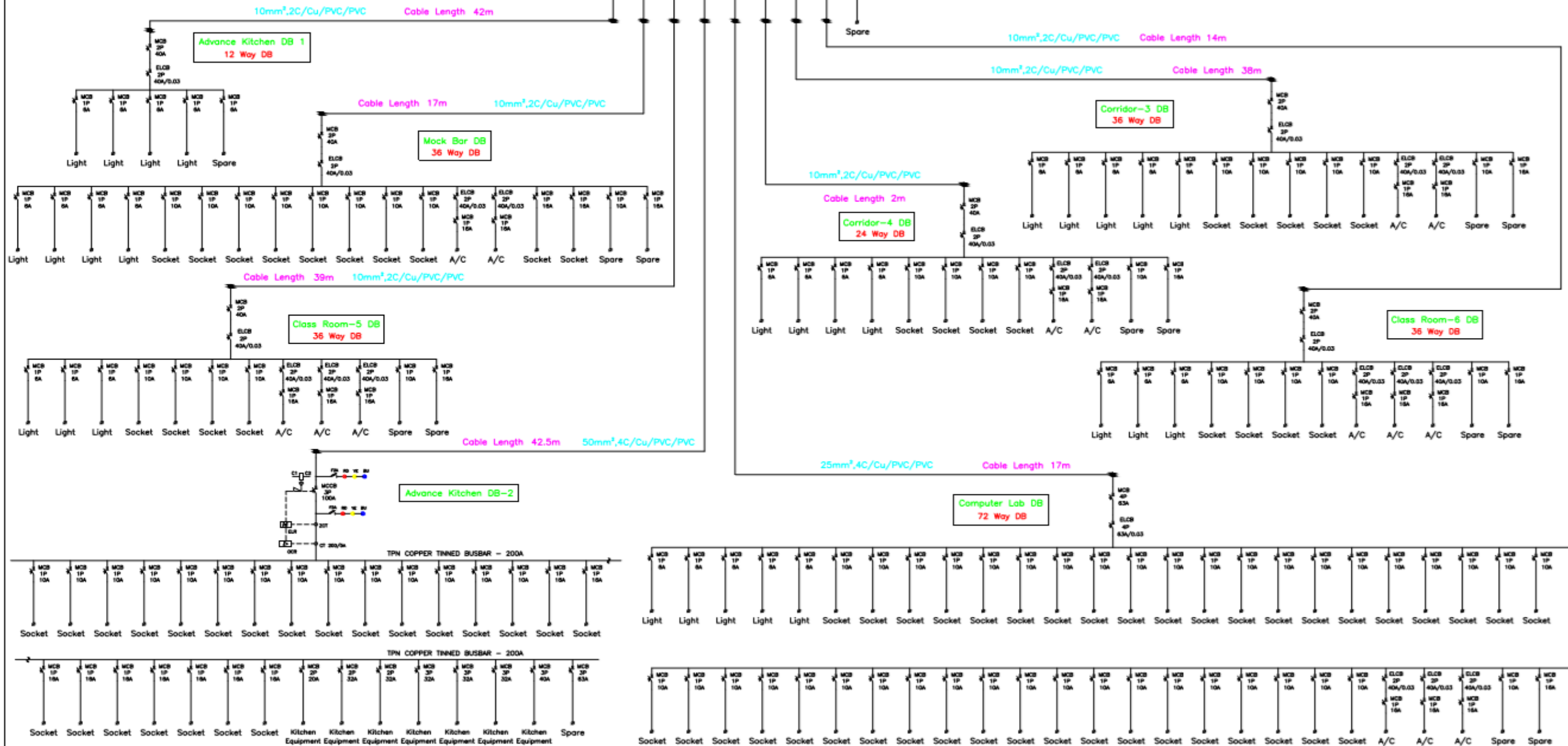
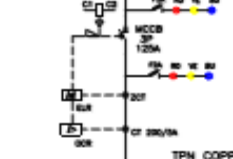
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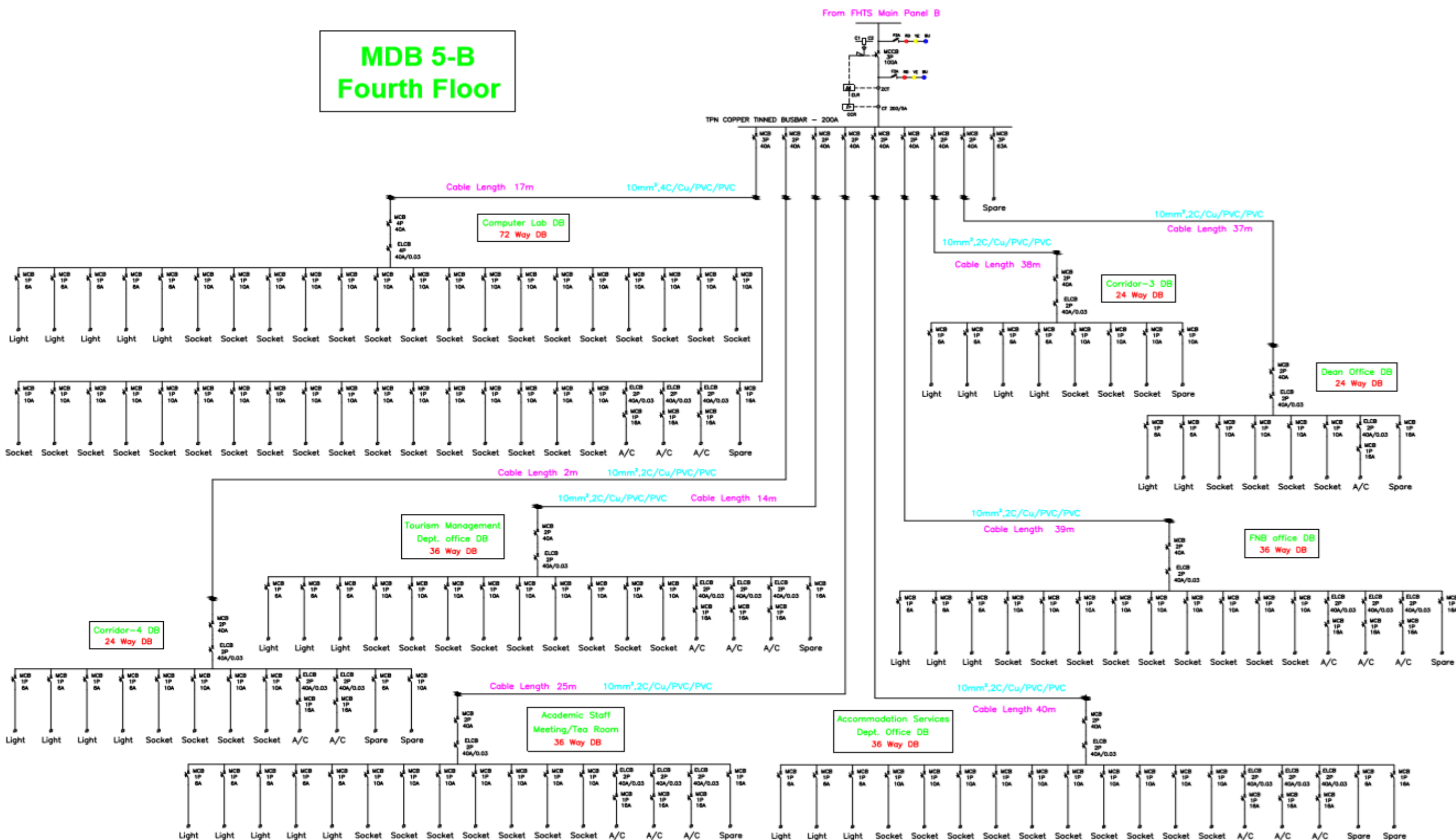
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MDB 4-B
Third Floor



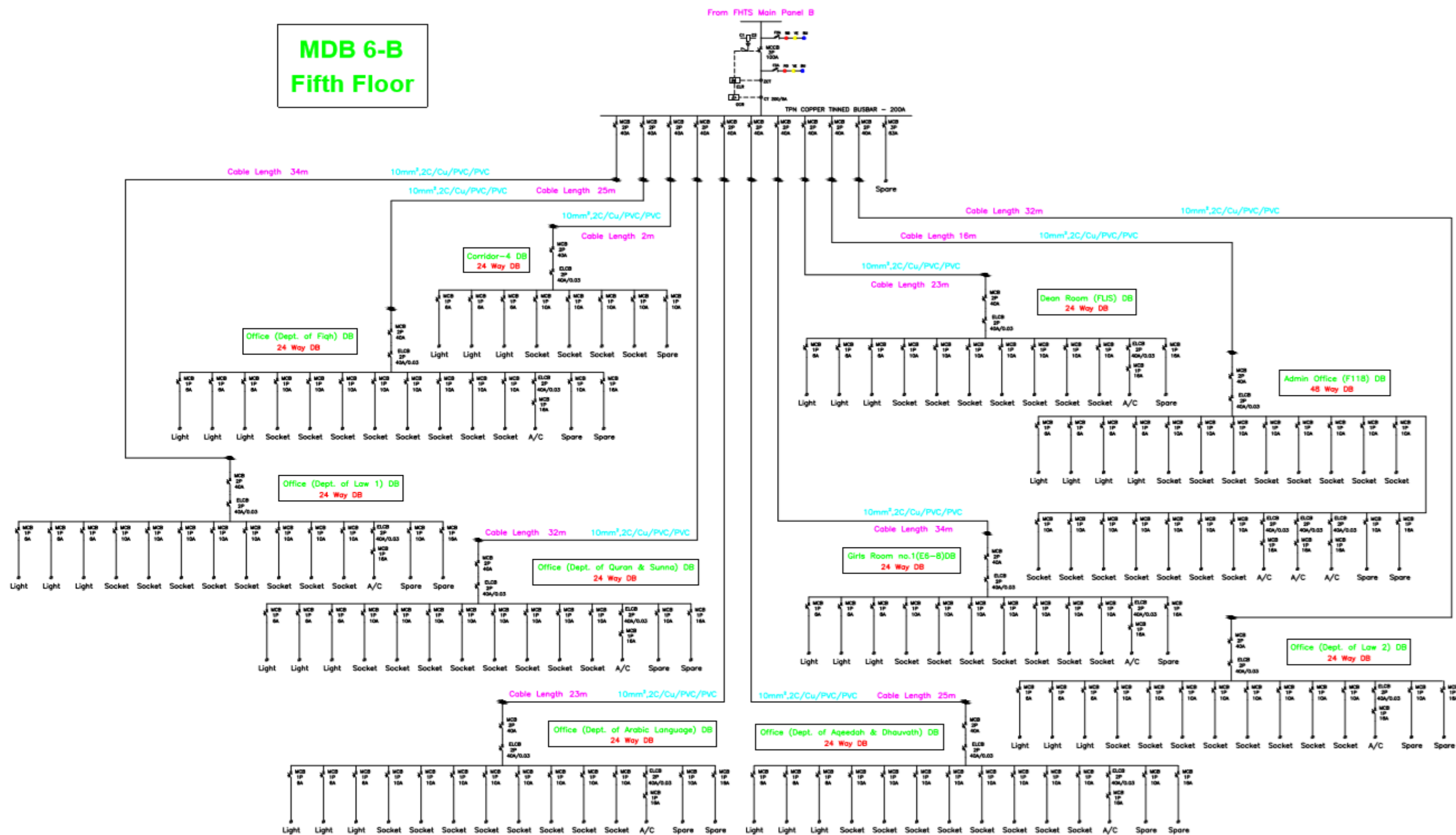
	Project:Faculty of Hospitality & Tourism Studies Building MNU	Designed by:	Date:	Drawing Page No:12
	Customer:Maldives National University	Signature:	Revision: -	Scale: -

MDB 5-B Fourth Floor



	Project: Faculty of Hospitality & Tourism Studies Building MNU	Designed by:	Date:	Drawing Page No: 13
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MDB 6-B Fifth Floor



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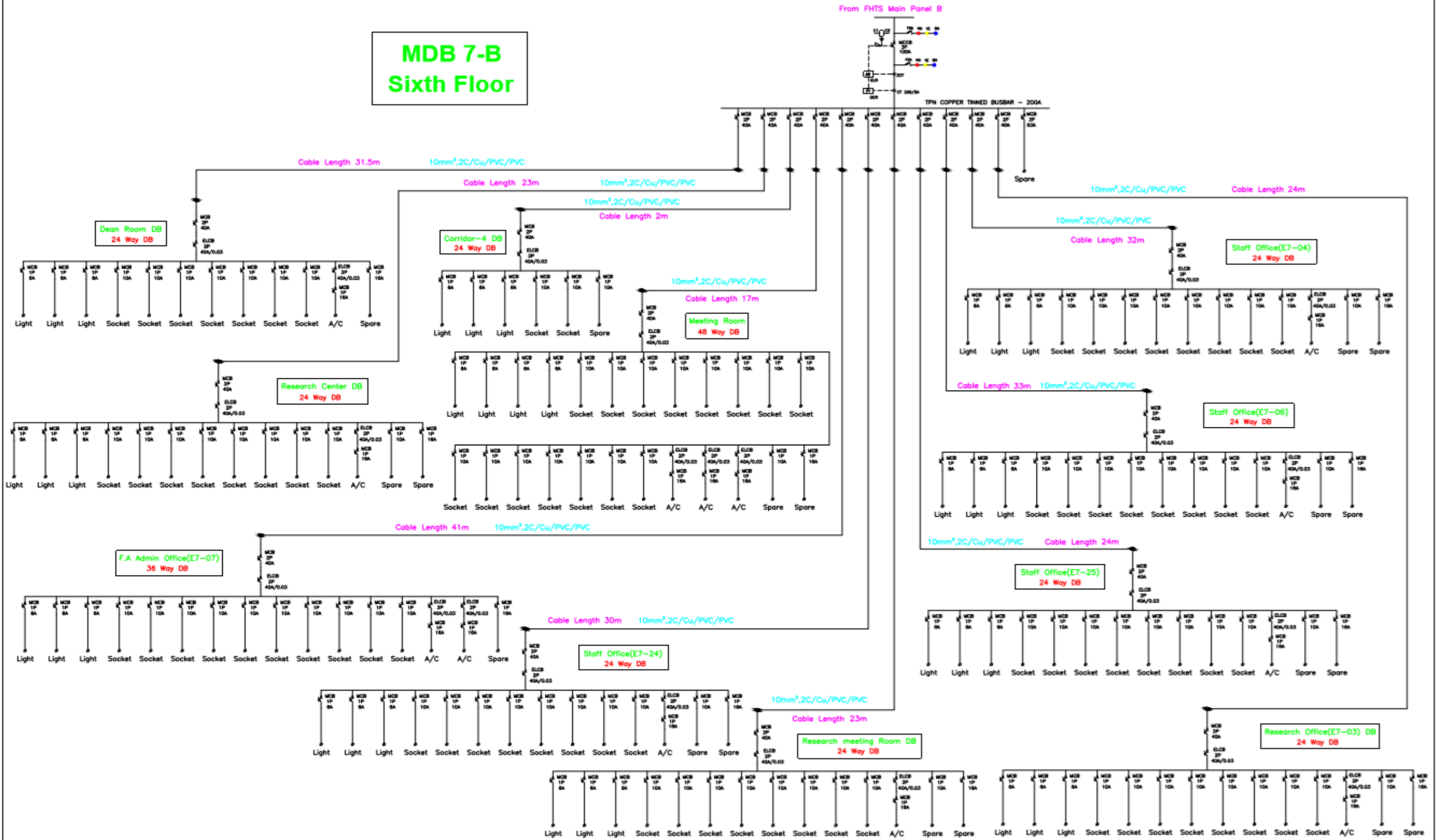
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MDB 7-B
Sixth Floor



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Building MNU

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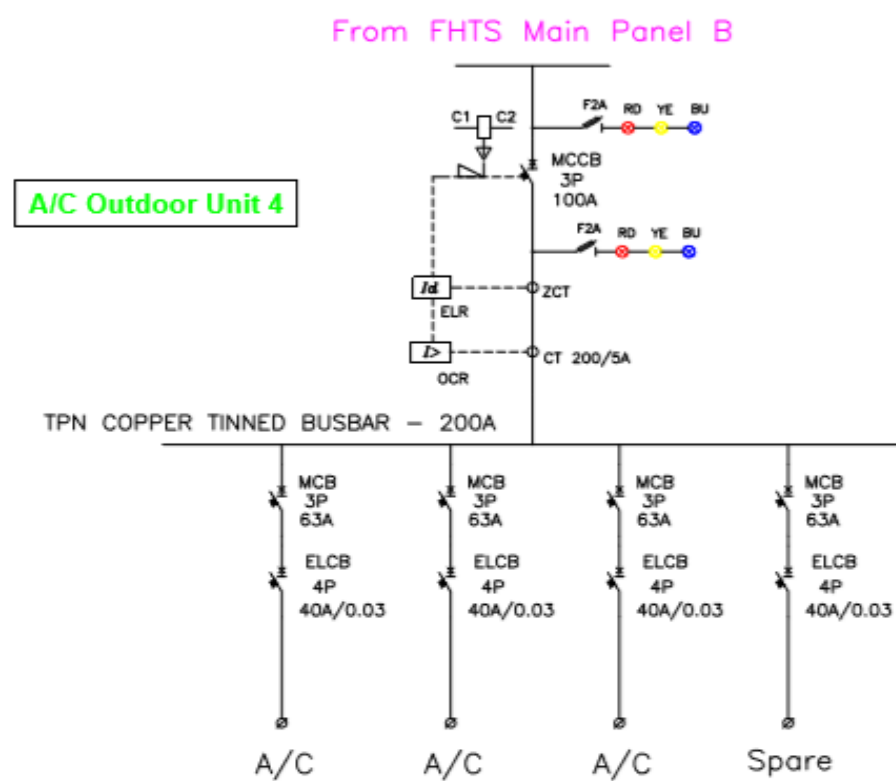
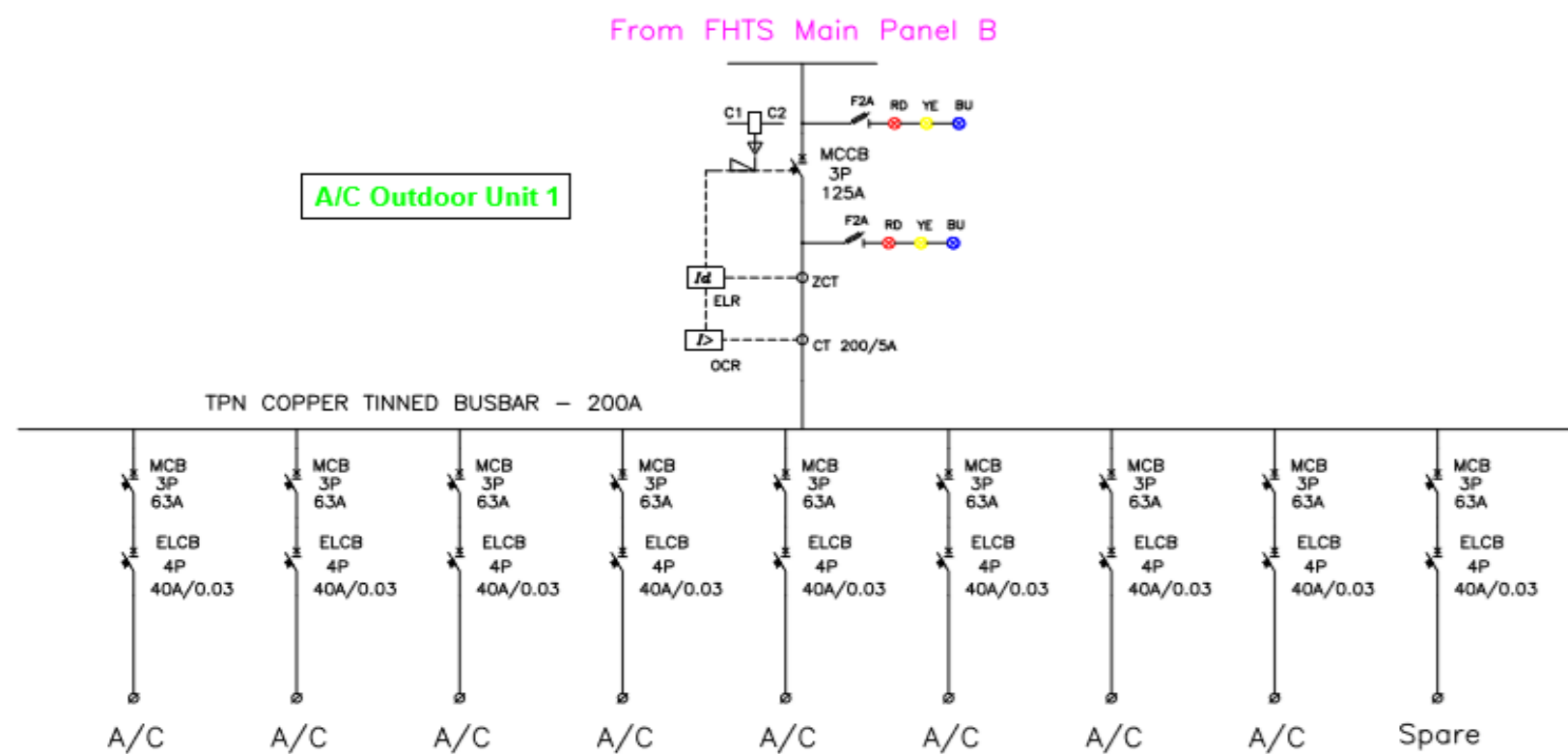
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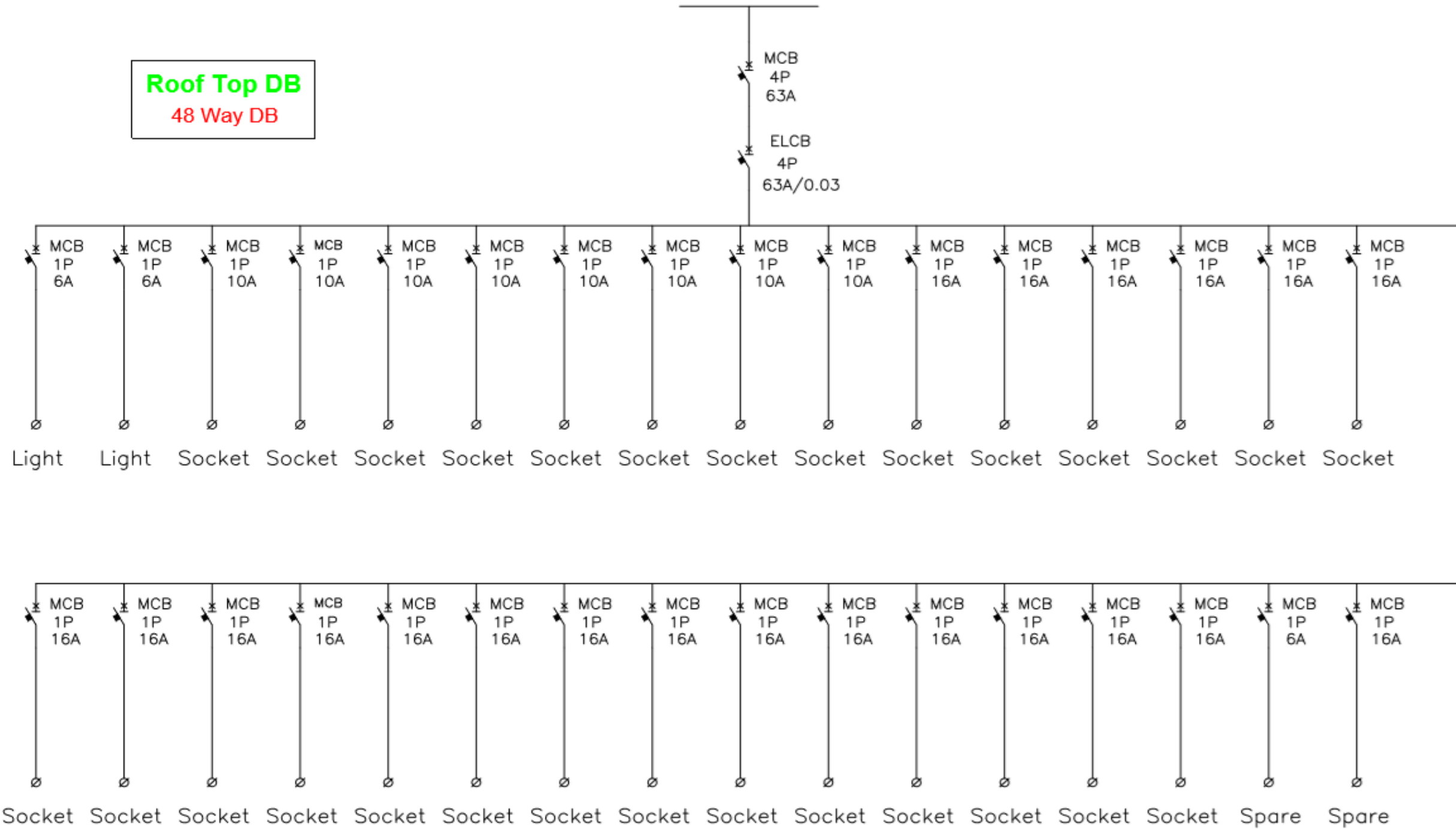
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From FHTS Main Panel B

Roof Top DB
48 Way DB



	Project: Faculty of Hospitality & Tourism Studies Building MNU	Designed by:	Date:	Drawing Page No: 18
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Materials Specification

S.No.	Items	Specification			
1	MCB 6A	Brand Name	Schneider	hager	ABB
		Current Rating (In)	6A	6A	6A
		Poles	1P	1P	1P
		Breaking Capacity	4kA	4kA	4kA
		Curve Code	C	C	C
2	MCB 10A	Brand Name	Schneider	hager	ABB
		Current Rating (In)	10A	10A	10A
		Poles	1P	1P	1P
		Breaking Capacity	4kA	4kA	4kA
		Curve Code	C	C	C
3	MCB 16A	Brand Name	Schneider	hager	ABB
		Current Rating (In)	16A	16A	16A
		Poles	1P	1P	1P
		Breaking Capacity	4kA	4kA	4kA
		Curve Code	C	C	C
4	MCB 20A	Brand Name	Schneider	hager	ABB
		Current Rating (In)	20A	20A	20A
		Poles	2P	2P	2P
		Breaking Capacity	6kA	6kA	6kA
		Curve Code	C	C	C
5	MCB 32A	Brand Name	Schneider	hager	ABB

		Current Rating (In)	32A	32A	32A
		Poles	2P	2P	2P
		Breaking Capacity	6kA	6kA	6kA
		Curve Code	C	C	C
6	MCB 40A	Brand Name	Schneider	hager	ABB
		Current Rating (In)	40A	40A	40A
		Poles	2P	2P	2P
		Breaking Capacity	10kA / 6kA	10kA / 6kA	10kA / 6kA
		Curve Code	C	C	C

S.No.	Items	Specification			
7	MCB 20A	Brand Name	Schneider	hager	ABB
		Current Rating (In)	20A	20A	20A
		Poles	3P	3P	3P
		Breaking Capacity	6kA	6kA	6kA
		Curve Code	C	C	C
8	MCB 32A	Brand Name	Schneider	hager	ABB
		Current Rating (In)	32A	32A	32A
		Poles	3P	3P	3P
		Breaking Capacity	6kA	6kA	6kA
		Curve Code	C	C	C
9	MCB 40A	Brand Name	Schneider	hager	ABB
		Current Rating (In)	40A	40A	40A
		Poles	3P	3P	3P
		Breaking Capacity	10kA / 6kA	10kA / 6kA	10kA / 6kA
		Curve Code	C	C	C
10	MCB 63A	Brand Name	Schneider	hager	ABB
		Current Rating (In)	63A	63A	63A
		Poles	3P	3P	3P
		Breaking Capacity	10kA / 6kA	10kA / 6kA	10kA / 6kA
		Curve Code	C	C	C
11	MCB 40A	Brand Name	Schneider	hager	ABB

		Current Rating (In)	40A	40A	40A
		Poles	4P	4P	4P
		Breaking Capacity	10kA	10kA	10kA
		Curve Code	C	C	C
12	MCB 63A	Brand Name	Schneider	hager	ABB
		Current Rating (In)	63A	63A	63A
		Poles	4P	4P	4P
		Breaking Capacity	10kA	10kA	10kA
		Curve Code	C	C	C

S.No.	Items	Specification			
13	MCCB 100A	Brand Name	Schneider	hager	ABB
		Current Rating (In)	100A	100A	100A
		Poles	3P	3P	3P
		Breaking Capacity	25kA/16kA	25kA/16kA	25kA/16kA
14	MCCB 125A	Brand Name	Schneider	hager	ABB
		Current Rating (In)	125A	125A	125A
		Poles	3P	3P	3P
		Breaking Capacity	25kA/16kA	25kA/16kA	25kA/16kA
15	MCCB 160A	Brand Name	Schneider	hager	ABB
		Current Rating (In)	160A	160A	160A
		Poles	3P	3P	3P
		Breaking Capacity	25kA/16kA	25kA/16kA	25kA/16kA
16	MCCB 250A	Brand Name	Schneider	hager	ABB
		Current Rating (In)	250A	250A	250A
		Poles	3P	3P	3P
		Breaking Capacity	25kA/16kA	25kA/16kA	25kA/16kA
17	ELCB 40A	Brand Name	Schneider	hager	ABB
		Current Rating	40A	40A	40A
		Poles	2P	2P	4P
		Breaking Capacity	1.5kA/1kA	1.5kA/1kA	1.5kA/1kA
		Rated Residual Operating Current, Tripping Time	30mA, 30ms	30mA, 30ms	30mA, 30ms

18	ELCB 40A	Brand Name	Schneider	hager	ABB
		Current Rating (In)	40A	40A	40A
		Poles	4P	4P	4P
		Breaking Capacity	1.5kA/1kA	1.5kA/1kA	1.5kA/1kA
		Rated Residual Operating Current, Tripping Time	30mA, 30ms	30mA, 30ms	30mA, 30ms
19	ELCB 63A	Brand Name	Schneider	hager	ABB
		Current Rating	63A	63A	63A
		Poles	4P	4P	4P
		Breaking Capacity	1.5kA/1kA	1.5kA/1kA	1.5kA/1kA
		Rated Residual Operating Current, Tripping Time	30mA, 30ms	30mA, 30ms	30mA, 30ms

S.No.	Items	Specification	
20	LIGHT	Lighting Type	LED
		Wattage	18W
		Input Voltage	165-260V Ac
		Color Temperature	3500 K

DISTRIBUTION BOX (DB) DETAILS

Ground Floor		
FHTS Main Panel A		
No	Items	Quantity in No's
1	MCCB 3P 250A With Shunt Trip	1
2	ELR	1
3	OCR	1
4	ZCT	1
5	kWh CT Meter	1
6	FUSE 2A	3
7	CT - 250/5A	1
8	LED (RYB)	2 set
9	MCCB 3P 160A	1
10	MCCB 3P 125A	4
11	MCCB 3P 100A	5
12	TPN COPPER TINNED BUSBAR 300A	1
FHTS Main Panel B		
No	Items	Quantity in No's
1	MCCB 3P 250A With Shunt Trip	1
2	ELR	1

3	OCR	1
4	ZCT	1
5	kWh CT Meter	1
6	FUSE 2A	3
7	CT - 250/5A	1
8	LED (RYB)	2 set
9	MCCB 3P 160A	2
10	MCCB 3P 125A	3
11	MCCB 3P 100A	4
12	MCB 2P 40A	1
13	TPN COPPER TINNED BUSBAR 300A	1
MDB 1 - A		
No	Items	Quantity in No's
1	MCCB 3P 125A With Shunt Trip	1
2	ELR	1
3	OCR	1
4	ZCT	1
5	CT - 200/5A	1
6	FUSE 2A	2
7	LED (RYB)	2 set
8	MCB 2P 40A	4

9	MCB 3P 63A	2
10	TPN COPPER TINNED BUSBAR 200A	1
Cold Storage DB		
No	Items	Quantity in No's
1	Light	6
2	Fan	3
3	13A Single Socket	4
4	13A Double Socket	7
5	15A Socket	3
6	A/C	1
7	MCB 2P 40A	1
8	MCB 1P 6A	2
9	MCB 1P 10A	9
10	MCB 1P 16A	4
11	ELCB 2P 40A	2
12	36 Way DB Box	1
Cold Container DB		
No	Items	Quantity in No's
1	Light	5
2	13A Double Socket	5
3	15A Socket	2
4	MCB 4P 63A	1
5	MCB 1P 6A	2
6	MCB 3P 32A	1

7	MCB 3P 40A	1
8	MCB 3P 20A	2
9	ELCB 4P 63A	1
10	36 Way DB Box	1
Dry Storage DB		
No	Items	Quantity in No's
1	Light	4
2	Fan	3
3	13A Single Socket	2
4	13A Double Socket	5
5	15A Socket	2
6	MCB 2P 40A	1
7	MCB 1P 6A	2
8	MCB 1P 10A	7
9	MCB 1P 16A	1
10	ELCB 2P 40A	1
11	24 Way DB Box	1
Corridor DB		
No	Items	Quantity in No's
1	Light	28
2	13A Double Socket	9
3	13A Single Socket	8
4	15A Socket	
5	MCB 2P 40A	1
6	MCB 1P 6A	6
7	MCB 1P 10A	14

8	ELCB 2P 40A	1
9	36 Way DB Box	1
Corridor Outside DB		
No	Items	Quantity in No's
1	Light	52
2	13A Double Socket	10
3	15A Socket	
4	MCB 2P 40A	1
5	MCB 1P 6A	12
6	MCB 1P 10A	2
7	ELCB 2P 40A	1
8	24 Way DB Box	1
First Floor		
MDB 2 - A		
No	Items	Quantity in No's
1	MCCB 3P 160A With Shunt Trip	1
2	ELR	1
3	OCR	1
4	ZCT	1
5	CT - 200/5A	1
6	FUSE 2A	2
7	LED (RYB)	2 set
8	MCB 2P 40A	3
9	MCB 3P 63A	1
10	MCCB 3P 125A	1
11	TPN COPPER TINNED BUSBAR 200A	1

House Keeping DB		
No	Items	Quantity in No's
1	Light	12
2	Fan	6
3	13A Double Socket	2
4	15A Socket	2
5	MCB 2P 40A	1
6	MCB 1P 6A	5
7	MCB 1P 10A	3
8	ELCB 2P 40A	1
9	24 Way DB Box	1
Corridor DB		
No	Items	Quantity in No's
1	Light	28
2	13A Single Socket	7
3	MCB 2P 40A	1
4	MCB 1P 6A	7
5	MCB 1P 10A	5
6	ELCB 2P 40A	1
7	24 Way DB Box	1
Laundry DB 1		
No	Items	Quantity in No's
1	Light	16
2	Fan	9
3	MCB 1P 6A	6
4	MCB 2P 40A	1

5	ELCB 2P 40A	1
6	24 Way DB Box	1
Laundry DB 2		
1	13A Single Socket	3
2	13A Double Socket	8
3	15A Socket	3
4	MCCB 3P 125A With Shunt Trip	1
5	ELR	1
6	OCR	1
7	ZCT	1
8	CT - 200/5A	1
9	Fuse 2A	2
10	LED (RYB)	2 set
11	MCB 1P 10A	10
12	MCB 1P 16A	3
13	MCB 2P 32A	1
14	MCB 3P 20A	1
15	MCB 3P 32A	3
16	MCB 3P 40A	5
17	MCB 3P 63A	4
18	TPN Copper Tinned Busbar 200A	1
Second Floor		
MDB 3 - A		
No	Items	Quantity in No's
1	MCCB 3P 100A With Shunt Trip	1
2	ELR	1

3	OCR	1
4	ZCT	1
5	CT - 200/5A	1
6	FUSE 2A	2
7	LED (RYB)	2 set
8	MCB 2P 40A	11
9	MCB 3P 63A	1
11	TPN COPPER TINNED BUSBAR 200A	1
Kitchen 1(Meat Fabrication - E3-17) DB		
No	Items	Quantity in No's
1	Light	4
2	Fan	2
3	13A Double Socket	10
4	15A Socket	2
5	MCB 2P 40A	1
6	MCB 1P 6A	2
7	MCB 1P 10A	8
8	ELCB 2P 40A	1
9	24 Way DB Box	1
Kitchen-2 (E3-19) DB		
No	Items	Quantity in No's
1	Light	6
2	Fan	2
3	13A Double Socket	5
4	15A Socket	2
5	MCB 2P 40A	1

6	MCB 1P 6A	2
7	MCB 1P 10A	6
8	ELCB 2P 40A	1
9	24 Way DB Box	1
Kitchen-3 (E3-20) DB		
No	Items	Quantity in No's
1	Light	6
2	Fan	2
3	13A Double Socket	5
4	15A Socket	2
5	MCB 2P 40A	1
6	MCB 1P 6A	2
7	MCB 1P 10A	6
8	ELCB 2P 40A	1
9	24 Way DB Box	1
Corridor 1 DB		
No	Items	Quantity in No's
1	Light	20
2	Exhaust Fan	5
3	13A Single Socket	2
4	13A Double Socket	2
5	MCB 2P 40A	1
6	MCB 1P 6A	5
7	MCB 1P 10A	5
8	ELCB 2P 40A	1
9	24 Way DB Box	1

Corridor 2 DB		
No	Items	Quantity in No's
1	Light	21
2	Exhaust Fan	2
3	13A Single Socket	6
4	MCB 2P 40A	1
5	MCB 1P 6A	5
6	MCB 1P 10A	5
7	ELCB 2P 40A	1
8	24 Way DB Box	1
Class Room 7 DB		
No	Items	Quantity in No's
1	Light	4
2	Fan	2
3	13A Double Socket	3
4	15A Socket	1
5	A/C	1
6	MCB 2P 40A	1
7	MCB 1P 6A	2
8	MCB 1P 10A	4
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Class Room 8 DB		
No	Items	Quantity in No's
1	Light	4

2	Fan	2
3	13A Double Socket	5
4	15A Socket	1
5	A/C	1
6	MCB 2P 40A	1
7	MCB 1P 6A	2
8	MCB 1P 10A	4
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Class Room 9 DB		
No	Items	Quantity in No's
1	Light	4
2	Fan	2
3	13A Double Socket	5
4	15A Socket	1
5	A/C	1
6	MCB 2P 40A	1
7	MCB 1P 6A	2
8	MCB 1P 10A	4
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Gawn Room DB		
No	Items	Quantity in No's
1	Light	20

2	Fan	10
3	13A Double Socket	8
4	15A Socket	6
5	A/C	6
6	MCB 2P 40A	1
7	MCB 1P 6A	6
8	MCB 1P 10A	9
9	MCB 1P 16A	7
10	ELCB 2P 40A	7
11	36 Way DB Box	1
Storage Room DB		
No	Items	Quantity in No's
1	Light	6
2	Fan	3
3	13A Double Socket	5
4	15A Socket	2
5	MCB 2P 40A	1
6	MCB 1P 6A	2
7	MCB 1P 10A	2
8	ELCB 2P 40A	1
9	12 Way DB Box	1
Locker Room DB		
No	Items	Quantity in No's
1	Light	12
2	Fan	6
3	13A Double Socket	10

4	15A Socket	
5	MCB 2P 40A	1
6	MCB 1P 6A	4
7	MCB 1P 10A	2
8	ELCB 2P 40A	1
9	24 Way DB Box	1
MDB 3 - B		
No	Items	Quantity in No's
1	MCCB 3P 160A With Shunt Trip	1
2	ELR	1
3	OCR	1
4	ZCT	1
5	CT - 200/5A	1
6	FUSE 2A	2
7	LED (RYB)	2 set
8	MCCB 3P 100A	2
9	MCB 2P 40A	8
10	MCB 3P 63A	1
11	TPN COPPER TINNED BUSBAR 200A	1
Bakery DB 1		
No	Items	Quantity in No's
1	Light	15
2	Fan	7
3	MCB 1P 6A	6
4	MCB 2P 40A	1
5	ELCB 2P 40A	1

6	12 Way DB Box	1
Bakery DB 2		
1	13A Single Socket	2
2	13A Double Socket	17
3	15A Socket	7
4	MCCB 3P 100A With Shunt Trip	1
5	ELR	1
6	OCR	1
7	ZCT	1
8	CT - 200/5A	1
9	Fuse 2A	2
10	LED (RYB)	2 set
11	MCB 1P 10A	18
12	MCB 1P 16A	7
13	MCB 2P 32A	1
14	MCB 3P 32A	4
15	MCB 3P 40A	1
16	TPN Copper Tinned Busbar 200A	1
Chocolate Storage DB 1		
No	Items	Quantity in No's
1	Light	13
2	Fan	6
3	MCB 1P 6A	5
4	MCB 2P 40A	1
5	ELCB 2P 40A	1
6	12 Way DB Box	1

Chocolate Storage DB 2		
1	13A Single Socket	2
2	13A Double Socket	16
3	15A Socket	6
4	MCCB 3P 100A With Shunt Trip	1
5	ELR	1
6	OCR	1
7	ZCT	1
8	CT - 200/5A	1
9	Fuse 2A	2
10	LED (RYB)	2 set
11	MCB 1P 10A	17
12	MCB 1P 16A	7
13	TPN Copper Tinned Busbar 200A	1
Class Room 1 DB		
No	Items	Quantity in No's
1	Light	12
2	Fan	6
3	13A Single Socket	1
4	13A Double Socket	5
5	15A Socket	3
6	A/C	3
7	MCB 2P 40A	1
8	MCB 1P 6A	4
9	MCB 1P 10A	4
10	MCB 1P 16A	4

11	ELCB 2P 40A	4
12	24 Way DB Box	1
Class Room 2 DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	4
3	13A Single Socket	1
4	13A Double Socket	3
5	15A Socket	3
6	A/C	3
7	MCB 2P 40A	1
8	MCB 1P 6A	3
9	MCB 1P 10A	4
10	MCB 1P 16A	4
11	ELCB 2P 40A	4
12	24 Way DB Box	1
Class Room 3 DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	4
3	13A Single Socket	1
4	13A Double Socket	3
5	15A Socket	3
6	A/C	3
7	MCB 2P 40A	1
8	MCB 1P 6A	3

9	MCB 1P 10A	4
10	MCB 1P 16A	4
11	ELCB 2P 40A	4
12	24 Way DB Box	1
Seminar Room DB		
No	Items	Quantity in No's
1	Light	30
2	Fan	
3	13A Double Socket	15
4	15A Socket	2
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	6
8	MCB 1P 10A	15
9	MCB 1P 16A	3
10	ELCB 2P 40A	3
11	48 Way DB Box	1
Corridor 3 DB		
No	Items	Quantity in No's
1	Light	24
2	Exhaust Fan	2
3	13A Single Socket	2
4	13A Double Socket	3
5	15A Socket	2
6	A/C	2
7	MCB 2P 40A	1

8	MCB 1P 6A	5
9	MCB 1P 10A	6
10	MCB 1P 16A	3
11	ELCB 2P 40A	3
12	24 Way DB Box	1
Corridor 4 DB		
No	Items	Quantity in No's
1	Light	19
2	13A Single Socket	4
3	13A Double Socket	2
4	15A Socket	2
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	4
8	MCB 1P 10A	5
9	MCB 1P 16A	3
10	ELCB 2P 40A	3
11	24 Way DB Box	1
Third Floor		
MDB 4 - A		
No	Items	Quantity in No's
1	MCCB 3P 125A With Shunt Trip	1
2	ELR	1
3	OCR	1
4	ZCT	1
5	CT - 200/5A	1

6	FUSE 2A	2
7	LED (RYB)	2 set
8	MCB 2P 40A	7
9	MCB 3P 63A	1
10	MCCB 3P 100A	1
11	TPN COPPER TINNED BUSBAR 200A	1
Corridor 1 DB		
No	Items	Quantity in No's
1	Light	20
2	Exhaust Fan	3
3	13A Single Socket	2
4	13A Double Socket	1
5	MCB 2P 40A	1
6	MCB 1P 6A	5
7	MCB 1P 10A	5
8	ELCB 2P 40A	1
9	24 Way DB Box	1
Corridor 2 DB		
No	Items	Quantity in No's
1	Light	21
2	Exhaust Fan	2
3	13A Single Socket	6
4	MCB 2P 40A	1
5	MCB 1P 6A	5
6	MCB 1P 10A	5
7	ELCB 2P 40A	1

8	24 Way DB Box	1
Admin Office DB		
No	Items	Quantity in No's
1	Light	12
2	Fan	2
3	13A Double Socket	11
4	15A Socket	
5	MCB 2P 40A	1
6	MCB 1P 6A	4
7	MCB 1P 10A	12
8	ELCB 2P 40A	1
9	36 Way DB Box	1
Lobby DB		
No	Items	Quantity in No's
1	Light	40
2	Fan	2
3	13A Double Socket	10
4	15A Socket	
5	MCB 2P 40A	1
6	MCB 1P 6A	8
7	MCB 1P 10A	11
8	MCB 1P 16A	1
9	ELCB 2P 40A	1
10	36 Way DB Box	1
Basic Training Kitchen DB 1		
No	Items	Quantity in No's

1	Light	11
2	Fan	2
3	MCB 1P 6A	4
4	MCB 2P 40A	1
5	ELCB 2P 40A	1
6	12 Way DB Box	1
Basic Training Kitchen DB 2		
1	13A Single Socket	2
2	13A Double Socket	14
3	15A Socket	9
4	MCCB 3P 100A With Shunt Trip	1
5	ELR	1
6	OCR	1
7	ZCT	1
8	CT - 200/5A	1
9	Fuse 2A	2
10	LED (RYB)	2 set
11	MCB 1P 10A	15
12	MCB 1P 16A	9
13	MCB 3P 40A	3
14	MCB 3P 63A	1
15	TPN Copper Tinned Busbar 200A	1
Microbiology Room DB		
No	Items	Quantity in No's
1	Light	10
2	Fan	3

3	13A Double Socket	6
4	15A Socket	3
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	4
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Class Room 4 DB		
No	Items	Quantity in No's
1	Light	12
2	Fan	6
3	13A Single Socket	1
4	13A Double Socket	3
5	15A Socket	3
6	A/C	3
7	MCB 2P 40A	1
8	MCB 1P 6A	4
9	MCB 1P 10A	4
10	MCB 1P 16A	4
11	ELCB 2P 40A	4
12	24 Way DB Box	1
MDB 4 - B		
No	Items	Quantity in No's
1	MCCB 3P 125A With Shunt Trip	1

2	ELR	1
3	OCR	1
4	ZCT	1
5	CT - 200/5A	1
6	FUSE 2A	2
7	LED (RYB)	2 set
8	MCB 2P 40A	6
9	MCB 3P 63A	2
10	MCCB 3P 100A	1
11	TPN COPPER TINNED BUSBAR 200A	1
Advance Kitchen DB 1		
No	Items	Quantity in No's
1	Light	14
2	Fan	4
3	MCB 1P 6A	5
4	MCB 2P 40A	1
5	ELCB 2P 40A	1
6	12 Way DB Box	1
Advance Kitchen DB 2		
1	13A Single Socket	2
2	13A Double Socket	15
3	15A Socket	12
4	MCCB 3P 100A With Shunt Trip	1
5	ELR	1
6	OCR	1
7	ZCT	1

8	CT - 200/5A	1
9	Fuse 2A	2
10	LED (RYB)	2 set
11	MCB 1P 10A	14
12	MCB 1P 16A	9
13	MCB 2P 20A	1
14	MCB 2P 32A	2
15	MCB 3P 32A	3
16	MCB 3P 40A	1
17	MCB 3P 63A	1
18	TPN Copper Tinned Busbar 200A	1
Mock Bar DB		
No	Items	Quantity in No's
1	Light	13
2	Fan	6
3	13A Double Socket	12
4	15A Socket	4
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	4
8	MCB 1P 10A	9
9	MCB 1P 16A	5
10	ELCB 2P 40A	3
11	36 Way DB Box	1
Class Room 5 DB		
No	Items	Quantity in No's

1	Light	10
2	Fan	4
3	13A Single Socket	1
4	13A Double Socket	8
5	15A Socket	3
6	A/C	3
7	MCB 2P 40A	1
8	MCB 1P 6A	3
9	MCB 1P 10A	5
10	MCB 1P 16A	4
11	ELCB 2P 40A	4
12	24 Way DB Box	1
Class Room 6 DB		
No	Items	Quantity in No's
1	Light	10
2	Fan	4
3	13A Single Socket	6
4	13A Double Socket	8
5	15A Socket	3
6	A/C	3
7	MCB 2P 40A	1
8	MCB 1P 6A	3
9	MCB 1P 10A	5
10	MCB 1P 16A	4
11	ELCB 2P 40A	4
12	24 Way DB Box	1

Computer Lab DB		
No	Items	Quantity in No's
1	Light	16
2	Fan	6
3	13A Single Socket	2
4	13A Double Socket	39
5	15A Socket	3
6	A/C	3
7	MCB 4P 63A	1
8	MCB 1P 6A	5
9	MCB 1P 10A	41
10	MCB 1P 16A	4
11	ELCB 2P 40A	3
12	ELCB 4P 63A	1
13	72 Way DB Box	1
Corridor 3 DB		
No	Items	Quantity in No's
1	Light	24
2	Exhaust Fan	2
3	13A Single Socket	2
4	13A Double Socket	3
5	15A Socket	2
6	A/C	2
7	MCB 2P 40A	1
8	MCB 1P 6A	5
9	MCB 1P 10A	6

10	MCB 1P 16A	3
11	ELCB 2P 40A	3
12	24 Way DB Box	1
Corridor 4 DB		
No	Items	Quantity in No's
1	Light	19
2	13A Single Socket	4
3	13A Double Socket	2
4	15A Socket	2
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	4
8	MCB 1P 10A	5
9	MCB 1P 16A	3
10	ELCB 2P 40A	3
11	24 Way DB Box	1
Forth Floor		
MDB 5 - A		
No	Items	Quantity in No's
1	MCCB 3P 125A With Shunt Trip	1
2	ELR	1
3	OCR	1
4	ZCT	1
5	CT - 200/5A	1
6	FUSE 2A	2
7	LED (RYB)	2 set

8	MCB 2P 40A	7
9	MCB 3P 40A	1
10	MCB 3P 63A	1
11	MCCB 3P 100A	1
12	TPN COPPER TINNED BUSBAR 200A	1
Corridor 1 DB		
No	Items	Quantity in No's
1	Light	20
2	Exhaust Fan	3
3	13A Single Socket	2
4	13A Double Socket	1
5	15A Socket	
6	MCB 2P 40A	1
7	MCB 1P 6A	5
8	MCB 1P 10A	5
9	ELCB 2P 40A	1
10	24 Way DB Box	1
Corridor 2 DB		
No	Items	Quantity in No's
1	Light	15
2	Exhaust Fan	2
3	13A Single Socket	4
4	15A Socket	
5	MCB 2P 40A	1
6	MCB 1P 6A	4
7	MCB 1P 10A	4

8	ELCB 2P 40A	1
9	24 Way DB Box	1
Audio/Video Room DB		
No	Items	Quantity in No's
1	Light	12
2	Fan	6
3	13A Single Socket	1
4	13A Double Socket	10
5	15A Socket	4
6	A/C	3
7	MCB 2P 40A	1
8	MCB 1P 6A	4
9	MCB 1P 10A	9
10	MCB 1P 16A	5
11	ELCB 2P 40A	4
12	36 Way DB Box	1
FNB Practical Room DB		
No	Items	Quantity in No's
1	Light	22
2	Fan	8
3	13A Double Socket	10
4	15A Socket	6
5	A/C	5
6	MCB 4P 40A	1
7	MCB 1P 6A	6
8	MCB 1P 10A	10

9	MCB 1P 16A	6
10	MCB 2P 20A	2
11	ELCB 2P 40A	5
12	ELCB 4P 40A	1
13	48 Way DB Box	1
Prayer Room DB		
No	Items	Quantity in No's
1	Light	6
2	Fan	3
3	13A Double Socket	6
4	15A Socket	1
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	2
8	MCB 1P 10A	6
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Maintenance Lab DB		
No	Items	Quantity in No's
1	Light	6
2	Fan	3
3	13A Double Socket	6
4	15A Socket	0
5	A/C	2
6	MCB 2P 40A	1

7	MCB 1P 6A	2
8	MCB 1P 10A	6
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Store (E5-10) DB		
No	Items	Quantity in No's
1	Light	9
2	Fan	3
3	13A Double Socket	5
4	15A Socket	1
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	5
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Quantity Food Kitchen DB 1		
No	Items	Quantity in No's
1	Light	23
2	Fan	3
3	MCB 1P 6A	7
4	MCB 2P 40A	1
5	ELCB 2P 40A	1
6	24 Way DB Box	1

Quantity Food Kitchen DB 2		
1	13A Single Socket	10
2	13A Double Socket	11
3	15A Socket	8
4	MCCB 3P 100A With Shunt Trip	1
5	ELR	1
6	OCR	1
7	ZCT	1
8	CT - 200/5A	1
9	Fuse 2A	2
10	LED (RYB)	2 set
11	MCB 1P 10A	14
12	MCB 1P 16A	8
13	MCB 3P 32A	1
14	MCB 3P 40A	2
15	TPN Copper Tinned Busbar 200A	1
MDB 5 - B		
No	Items	Quantity in No's
1	MCCB 3P 100A With Shunt Trip	1
2	ELR	1
3	OCR	1
4	ZCT	1
5	CT - 200/5A	1
6	FUSE 2A	2
7	LED (RYB)	2 set
8	MCB 2P 40A	7

9	MCB 3P 40A	1
10	MCB 3P 63A	1
11	TPN COPPER TINNED BUSBAR 200A	1
Corridor 3 DB		
No	Items	Quantity in No's
1	Light	20
2	Exhaust Fan	2
3	13A Single Socket	2
4	13A Double Socket	1
5	15A Socket	
6	MCB 2P 40A	1
7	MCB 1P 6A	4
8	MCB 1P 10A	4
9	ELCB 2P 40A	1
10	24 Way DB Box	1
Corridor 4 DB		
No	Items	Quantity in No's
1	Light	19
2	13A Single Socket	4
3	13A Double Socket	2
4	15A Socket	2
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	5
8	MCB 1P 10A	5
9	MCB 1P 16A	2

10	ELCB 2P 40A	3
11	24 Way DB Box	1
Office FNB DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	4
3	13A Double Socket	12
4	15A Socket	3
5	A/C	3
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	9
9	MCB 1P 16A	4
10	ELCB 2P 40A	4
11	36 Way DB Box	1
Office Tourism Management Dept. DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	4
3	13A Double Socket	9
4	15A Socket	3
5	A/C	3
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	9
9	MCB 1P 16A	4

10	ELCB 2P 40A	4
11	36 Way DB Box	1
Computer Lab DB		
No	Items	Quantity in No's
1	Light	16
2	Fan	6
3	13A Single Socket	2
4	13A Double Socket	32
5	15A Socket	3
6	A/C	3
7	MCB 4P 40A	1
8	MCB 1P 6A	5
9	MCB 1P 10A	33
10	MCB 1P 16A	4
11	ELCB 2P 40A	3
12	ELCB 4P 40A	1
13	54 Way DB Box	1
Academic Staff meeting/Tea Room DB		
No	Items	Quantity in No's
1	Light	21
2	Fan	3
3	Exhaust Fan	1
4	13A Double Socket	10
5	15A Socket	3
6	A/C	3
7	MCB 2P 40A	1

8	MCB 1P 6A	5
9	MCB 1P 10A	7
10	MCB 1P 16A	4
11	ELCB 2P 40A	4
12	36 Way DB Box	1
Dean Office DB		
No	Items	Quantity in No's
1	Light	6
2	Fan	1
3	13A Double Socket	6
4	15A Socket	1
5	A/C	1
6	MCB 2P 40A	1
7	MCB 1P 6A	2
8	MCB 1P 10A	4
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Accommodation Services Dept. Office DB		
No	Items	Quantity in No's
1	Light	9
2	Fan	6
3	13A Double Socket	10
4	15A Socket	3
5	A/C	3
6	MCB 2P 40A	1

7	MCB 1P 6A	4
8	MCB 1P 10A	10
9	MCB 1P 16A	4
10	ELCB 2P 40A	4
11	36 Way DB Box	1
Fifth Floor		
MDB 6 - A		
No	Items	Quantity in No's
1	MCCB 3P 100A With Shunt Trip	1
2	ELR	1
3	OCR	1
4	ZCT	1
5	CT - 200/5A	1
6	FUSE 2A	2
7	LED (RYB)	2 set
8	MCB 2P 40A	9
9	MCB 3P 63A	1
10	TPN COPPER TINNED BUSBAR 200A	1
Corridor 1 DB		
No	Items	Quantity in No's
1	Light	18
2	Exhaust Fan	3
3	13A Single Socket	2
4	13A Double Socket	1
5	15A Socket	
6	MCB 2P 40A	1

7	MCB 1P 6A	4
8	MCB 1P 10A	5
9	MCB 1P 16A	1
10	ELCB 2P 40A	1
11	24 Way DB Box	1
Corridor 2 DB		
No	Items	Quantity in No's
1	Light	20
2	Exhaust Fan	2
3	13A Single Socket	6
4	15A Socket	
5	MCB 2P 40A	1
6	MCB 1P 6A	4
7	MCB 1P 10A	5
8	MCB 1P 16A	1
9	ELCB 2P 40A	1
10	24 Way DB Box	1
Demo Room-1 DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	2
3	13A Double Socket	8
4	15A Socket	2
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	2

8	MCB 1P 10A	9
9	MCB 1P 16A	3
10	ELCB 2P 40A	3
11	24 Way DB Box	1
Demo Room-2 DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	2
3	13A Double Socket	8
4	15A Socket	2
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	2
8	MCB 1P 10A	9
9	MCB 1P 16A	3
10	ELCB 2P 40A	3
11	24 Way DB Box	1
Store DB		
No	Items	Quantity in No's
1	Light	7
2	Fan	2
3	13A Double Socket	8
4	15A Socket	2
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	2

8	MCB 1P 10A	9
9	MCB 1P 16A	3
10	ELCB 2P 40A	3
11	24 Way DB Box	1
Common Room DB		
No	Items	Quantity in No's
1	Light	7
2	Fan	2
3	13A Double Socket	12
4	15A Socket	2
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	2
8	MCB 1P 10A	9
9	MCB 1P 16A	3
10	ELCB 2P 40A	3
11	24 Way DB Box	1
Terrace Store 1 DB		
No	Items	Quantity in No's
1	Light	6
2	Fan	
3	13A Double Socket	4
4	15A Socket	4
5	A/C	4
6	MCB 2P 40A	1
7	MCB 1P 6A	2

8	MCB 1P 10A	5
9	MCB 1P 16A	5
10	ELCB 2P 40A	5
11	24 Way DB Box	1
Terrace Store 2 DB		
No	Items	Quantity in No's
1	Light	6
2	Fan	
3	13A Double Socket	4
4	15A Socket	
5	A/C	4
6	MCB 2P 40A	1
7	MCB 1P 6A	2
8	MCB 1P 10A	5
9	MCB 1P 16A	5
10	ELCB 2P 40A	5
11	24 Way DB Box	1
Corridor 3 DB		
No	Items	Quantity in No's
1	Light	18
2	Exhaust Fan	3
3	13A Single Socket	2
4	13A Double Socket	1
5	15A Socket	
6	MCB 2P 40A	1
7	MCB 1P 6A	4

8	MCB 1P 10A	5
9	MCB 1P 16A	1
10	ELCB 2P 40A	1
11	24 Way DB Box	1
MDB 6 - B		
No	Items	Quantity in No's
1	MCCB 3P 100A With Shunt Trip	1
2	ELR	1
3	OCR	1
4	ZCT	1
5	CT - 200/5A	1
6	FUSE 2A	2
7	LED (RYB)	2 set
8	MCB 2P 40A	10
9	MCB 3P 63A	1
10	TPN COPPER TINNED BUSBAR 200A	1
Dept. of Law 1 DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	3
3	13A Double Socket	8
4	15A Socket	1
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	9

9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Dept. of Fiqh DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	3
3	13A Double Socket	8
4	15A Socket	1
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	9
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Dean Room DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	3
3	13A Double Socket	7
4	15A Socket	1
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	7

9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Admin Office DB		
No	Items	Quantity in No's
1	Light	12
2	Fan	6
3	13A Double Socket	15
4	15A Socket	3
5	A/C	3
6	MCB 2P 40A	1
7	MCB 1P 6A	4
8	MCB 1P 10A	16
9	MCB 1P 16A	4
10	ELCB 2P 40A	4
11	36 Way DB Box	1
Dept.Arabic Language DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	3
3	13A Double Socket	12
4	15A Socket	1
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	9

9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Dept. of Aqeedah DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	3
3	13A Double Socket	8
4	15A Socket	
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	9
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Dept. of Quran and Sunna DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	3
3	13A Double Socket	15
4	15A Socket	1
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	9

9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Girls Room (E6-08) DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	3
3	13A Double Socket	10
4	15A Socket	1
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	7
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Corridor 4 DB		
No	Items	Quantity in No's
1	Light	14
2	13A Single Socket	4
3	15A Socket	
4	MCB 2P 40A	1
5	MCB 1P 6A	3
6	MCB 1P 10A	5
7	ELCB 2P 40A	1
8	24 Way DB Box	1

Dept. of Law 2 DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	3
3	13A Double Socket	8
4	15A Socket	1
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	9
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Sixth Floor		
MDB 7 - A		
No	Items	Quantity in No's
1	MCCB 3P 100A With Shunt Trip	1
2	ELR	1
3	OCR	1
4	ZCT	1
5	CT - 200/5A	1
6	FUSE 2A	2
7	LED (RYB)	2 set
8	MCB 2P 40A	10
9	MCB 3P 63A	1
10	TPN COPPER TINNED BUSBAR 200A	1

Corridor 1 DB		
No	Items	Quantity in No's
1	Light	26
2	Exhaust Fan	3
3	13A Single Socket	2
4	13A Double Socket	1
5	15A Socket	
6	MCB 2P 40A	1
7	MCB 1P 6A	7
8	MCB 1P 10A	5
9	ELCB 2P 40A	1
10	24 Way DB Box	1
Corridor 2 DB		
No	Items	Quantity in No's
1	Light	20
2	Exhaust Fan	2
3	13A Single Socket	6
4	15A Socket	
5	MCB 2P 40A	1
6	MCB 1P 6A	5
7	MCB 1P 10A	5
8	ELCB 2P 40A	1
9	24 Way DB Box	1
Corridor 3 DB		
No	Items	Quantity in No's
1	Light	26

2	Exhaust Fan	3
3	13A Single Socket	2
4	13A Double Socket	1
5	MCB 2P 40A	1
6	MCB 1P 6A	6
7	MCB 1P 10A	5
8	ELCB 2P 40A	1
9	24 Way DB Box	1
Store E7-13 DB		
No	Items	Quantity in No's
1	Light	10
2	Fan	3
3	13A Double Socket	7
4	15A Socket	1
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	7
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Office CETE DB		
No	Items	Quantity in No's
1	Light	10
2	Fan	3
3	13A Double Socket	15

4	15A Socket	2
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	10
9	MCB 1P 16A	3
10	ELCB 2P 40A	3
11	36 Way DB Box	1
Dean Office DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	3
3	13A Double Socket	8
4	15A Socket	1
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	9
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Boys Room (E7-17) DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	3
3	13A Double Socket	7

4	15A Socket	1
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	7
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Boys Room (E7-15) DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	3
3	13A Double Socket	7
4	15A Socket	1
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	7
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Dept. of Language Studies DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	3
3	13A Double Socket	8

4	15A Socket	1
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	9
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Store (E7-18) DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	3
3	13A Double Socket	7
4	15A Socket	2
5	A/C	1
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	7
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
MDB 7 - B		
No	Items	Quantity in No's
1	MCCB 3P 100A With Shunt Trip	1
2	ELR	1
3	OCR	1

4	ZCT	1
5	CT - 200/5A	1
6	FUSE 2A	2
7	LED (RYB)	2 set
8	MCB 2P 40A	11
9	MCB 3P 63A	1
10	TPN COPPER TINNED BUSBAR 200A	1
Staff Office (E7-06) DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	3
3	13A Double Socket	8
4	15A Socket	1
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	9
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Staff Office (E7-04) DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	3
3	13A Double Socket	10
4	15A Socket	1

5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	9
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Research Office (E7-03) DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	3
3	13A Double Socket	8
4	15A Socket	1
5	A/C	1
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	9
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Research Meeting Room DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	3
3	13A Double Socket	8
4	15A Socket	1

5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	9
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Meeting Room DB		
No	Items	Quantity in No's
1	Light	12
2	Fan	6
3	13A Double Socket	15
4	15A Socket	3
5	A/C	3
6	MCB 2P 40A	1
7	MCB 1P 6A	4
8	MCB 1P 10A	16
9	MCB 1P 16A	4
10	ELCB 2P 40A	4
11	36 Way DB Box	1
Research Center DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	3
3	13A Double Socket	15
4	15A Socket	1

5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	9
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Staff Office (E7-25) DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	3
3	13A Double Socket	8
4	15A Socket	1
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	9
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Staff Office (E7-24) DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	3
3	13A Double Socket	8
4	15A Socket	1

5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	9
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Dean Room DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	3
3	13A Double Socket	7
4	15A Socket	1
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	7
9	MCB 1P 16A	2
10	ELCB 2P 40A	2
11	24 Way DB Box	1
Corridor 4 DB		
No	Items	Quantity in No's
1	Light	14
2	13A Single Socket	4
3	15A Socket	
4	MCB 2P 40A	1

5	MCB 1P 6A	3
6	MCB 1P 10A	3
7	ELCB 2P 40A	1
8	24 Way DB Box	1
F.A Admin Office DB		
No	Items	Quantity in No's
1	Light	10
2	Fan	3
3	13A Double Socket	10
4	15A Socket	2
5	A/C	2
6	MCB 2P 40A	1
7	MCB 1P 6A	3
8	MCB 1P 10A	10
9	MCB 1P 16A	3
10	ELCB 2P 40A	3
11	36 Way DB Box	1
Roof Top		
Roof Top DB		
No	Items	Quantity in No's
1	Light	8
2	Fan	
3	13A Double Socket With Water Proof Cover	10
4	15A Socket	
5	MCB 2P 40A	1
6	MCB 1P 6A	3

7	MCB 1P 10A	9
8	ELCB 2P 40A	1
9	24 Way DB Box	1
A/C & Exhaust		
A/C Outdoor unit 1 DB		
No	Items	Quantity in No's
1	MCCB 3P 125A With Shunt Trip	1
2	ELR	1
3	OCR	1
4	ZCT	1
5	CT - 200/5A	1
6	FUSE 2A	2
7	LED (RYB)	2 set
8	MCB 3P 63A	9
9	ELCB 4P 40A	9
10	TPN COPPER TINNED BUSBAR 200A	1
A/C Outdoor unit 2 DB		
No	Items	Quantity in No's
1	MCCB 3P 100A With Shunt Trip	1
2	ELR	1
3	OCR	1
4	ZCT	1
5	CT - 200/5A	1
6	FUSE 2A	2
7	LED (RYB)	2 set
8	MCB 3P 63A	7

9	ELCB 4P 40A	7
10	TPN COPPER TINNED BUSBAR 200A	1
A/C Outdoor unit 3 DB		
No	Items	Quantity in No's
1	MCCB 3P 100A With Shunt Trip	1
2	ELR	1
3	OCR	1
4	ZCT	1
5	CT - 200/5A	1
6	FUSE 2A	2
7	LED (RYB)	2 set
8	MCB 3P 63A	7
9	ELCB 4P 40A	7
10	TPN COPPER TINNED BUSBAR 200A	1
A/C Outdoor unit 4 DB		
No	Items	Quantity in No's
1	MCCB 3P 100A With Shunt Trip	1
2	ELR	1
3	OCR	1
4	ZCT	1
5	CT - 200/5A	1
6	FUSE 2A	2
7	LED (RYB)	2 set
8	MCB 3P 63A	4
9	ELCB 4P 40A	4
10	TPN COPPER TINNED BUSBAR 200A	1

Exhaust DB		
No	Items	Quantity in No's
1	MCCB 3P 160A With Shunt Trip	1
2	ELR	1
3	OCR	1
4	ZCT	1
5	CT - 200/5A	1
6	FUSE 2A	2
7	LED (RYB)	2 set
8	MCB 3P 63A	13
9	ELCB 4P 40A	13
10	TPN COPPER TINNED BUSBAR 200A	1