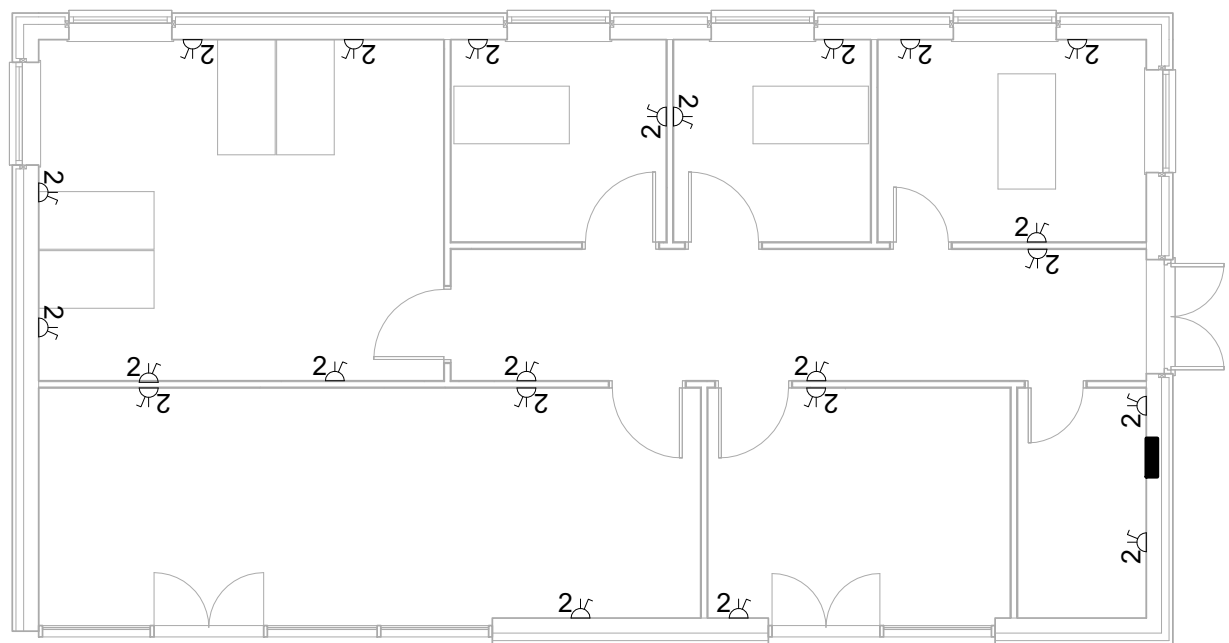


Lighting Device Schedule				
Mark	Family and Type	Switch ID	Panel	Circuit Number
1	Lighting Switches: One Way Switch	OffLSW	Main Panel	CT-4
2	Lighting Switches: One Way Switch	MR1LSW	Main Panel	CT-4
3	Lighting Switches: One Way Switch	MR2LSW	Main Panel	CT-4
4	Lighting Switches: One Way Switch	MGRLSW	Main Panel	CT-4
5	Lighting Switches: One Way Switch	ServLSW	Main Panel	CT-4
6	Lighting Switches: One Way Switch	RecLSW	Main Panel	CT-1
7	Lighting Switches: One Way Switch	PubLSW	Main Panel	CT-1
8	Lighting Switches: Two Way Switch	CORLSW1	Main Panel	CT-4
10	Lighting Switches: Two Way Switch	CORLSW2	Main Panel	CT-4

Lighting Fixture Schedule			
Mark	Family and Type	Switch ID	Circuit Number
1	Plain Recessed Lighting Fixture: 300x1200 - 230	OffLSW	CT-4
2	Plain Recessed Lighting Fixture: 300x1200 - 230	OffLSW	CT-4
3	Plain Recessed Lighting Fixture: 300x1200 - 230	MR1LSW	CT-4
4	Plain Recessed Lighting Fixture: 300x1200 - 230	MR2LSW	CT-4
5	Plain Recessed Lighting Fixture: 300x1200 - 230	MGRLSW	CT-4
6	Plain Recessed Lighting Fixture: 300x1200 - 230	PubLSW	CT-1
7	Plain Recessed Lighting Fixture: 300x1200 - 230	PubLSW	CT-1
8	Plain Recessed Lighting Fixture: 300x1200 - 230	CORLSW2	CT-4
9	Plain Recessed Lighting Fixture: 300x1200 - 230	CORLSW2	CT-4
10	Plain Recessed Lighting Fixture: 300x1200 - 230	RecLSW	CT-1
11	Plain Recessed Lighting Fixture: 300x1200 - 230	ServLSW	CT-4

0 - Lighting

1 : 100



0 - Power

1 : 100

Electrical Fixture Schedule		
Mark	Family and Type	Circuit Number
1	Twin Switched Socket Outlet: Standard	CT-5
2	Twin Switched Socket Outlet: Standard	CT-5
3	Twin Switched Socket Outlet: Standard	CT-5
4	Twin Switched Socket Outlet: Standard	CT-5
5	Twin Switched Socket Outlet: Standard	CT-5
6	Twin Switched Socket Outlet: Standard	CT-5
7	Twin Switched Socket Outlet: Standard	CT-5
8	Twin Switched Socket Outlet: Standard	CT-3
9	Twin Switched Socket Outlet: Standard	CT-3
10	Twin Switched Socket Outlet: Standard	CT-7
11	Twin Switched Socket Outlet: Standard	CT-6
12	Twin Switched Socket Outlet: Standard	CT-6
13	Twin Switched Socket Outlet: Standard	CT-6
14	Twin Switched Socket Outlet: Standard	CT-6
15	Twin Switched Socket Outlet: Standard	CT-6
16	Twin Switched Socket Outlet: Standard	CT-6
17	Twin Switched Socket Outlet: Standard	CT-6
18	Twin Switched Socket Outlet: Standard	CT-2
19	Twin Switched Socket Outlet: Standard	CT-2
20	Twin Switched Socket Outlet: Standard	CT-7
21	Twin Switched Socket Outlet: Standard	CT-7
22	Twin Switched Socket Outlet: Standard	CT-7
23	Twin Switched Socket Outlet: Standard	CT-7

DB Schedule: Main Panel

LIT Educational...

Your Logo here

Location of DB: Services 1

DB supplied from:

Mounting Type: Recessed

Enclosure: Type 1

Voltage: 230/400 Wye

No. of Phases: 3

A.I.C. Rating:

Mains Type:

Mains Rating: 100 A

MCB Rating:

Notes:

Circuit Number	Circuit Designation	Type of Wiring	Circuit Conductors (csa) Live, Neutral, CPC	Max Disconnection Time allowed by...	Protective Device BS(EN)	PD Type number	PD Rating	Short Circuit Capacity (kA)	RCD Operating current (mA)	Maximum Zs Permitted by BS 7671	A	B	C
CT-1	Lighting -...	6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-#1.5mm				20 A				0.8 A		
CT-2	Socket	6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-#1.5mm				20 A					1.6 A	
CT-3	Socket	6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-#1.5mm				20 A						1.6 A
CT-4	Lighting -...	6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-#1.5mm				20 A				2.2 A		
CT-5	Socket	6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-#1.5mm				20 A					5.5 A	
CT-6	Socket	6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-#1.5mm				20 A						5.5 A
CT-7	Socket	6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-#1.5mm				20 A				3.9 A		
CT-8													
CT-9													
CT-10													
CT-11													
CT-12													
Total Amps:											1584 VA	1620 VA	1620 VA
											7 A	7 A	7 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Lighting - Dwelling Unit	704 VA	66.00%	465 VA	
Other	0 VA	0.00%	0 VA	
				Total Conn. Load: 4814 VA
				Total Est. Demand: 4584 VA
				Total Conn. Current: 7 A
				Total Est. Demand Current: 7 A

Notes:

Educational
Exercise
Not for
Construction

Your Name

Revit MEP

Electrical

Project number MEP-1

Date 24-10-2017

Drawn by Author

Checked by Checker

A101

Scale 1 : 100