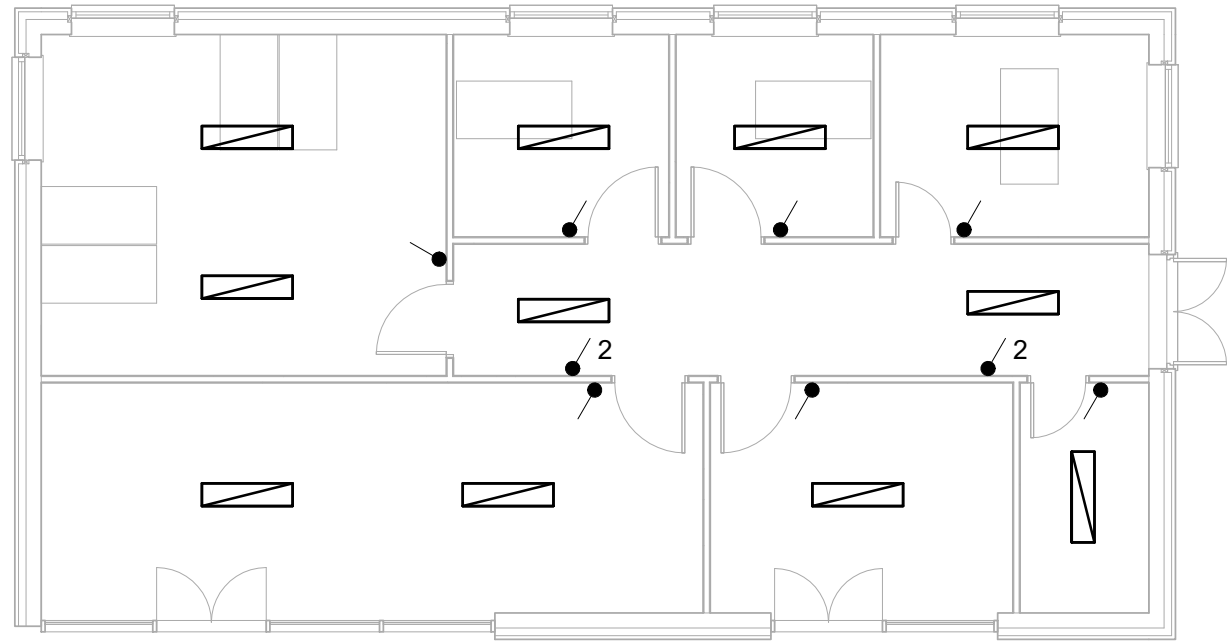
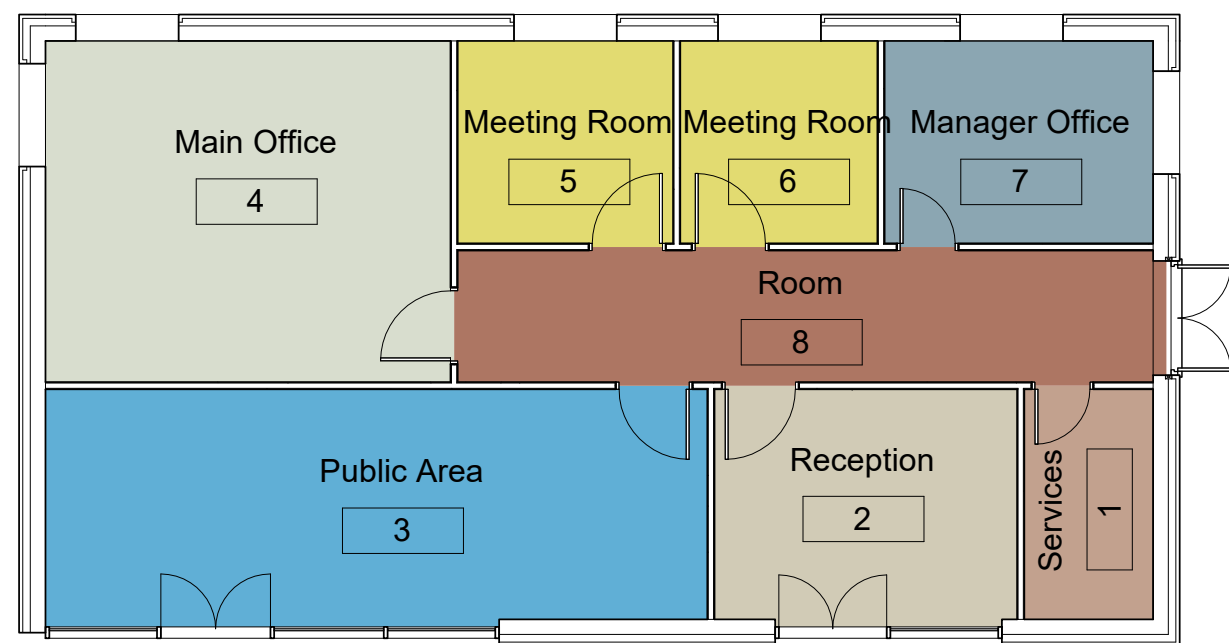


2 0 - Power
1 : 100



1 0 - Lighting
1 : 100



3 Room Key
1 : 100

Electrical Fixture Schedule		
Mark	Family and Type	Circuit Number
1	Twin Switched Socket Outlet: Standard	CRT-5
2	Twin Switched Socket Outlet: Standard	CRT-5
3	Twin Switched Socket Outlet: Standard	CRT-5
4	Twin Switched Socket Outlet: Standard	CRT-5
5	Twin Switched Socket Outlet: Standard	CRT-5
6	Twin Switched Socket Outlet: Standard	CRT-5
7	Twin Switched Socket Outlet: Standard	CRT-7
8	Twin Switched Socket Outlet: Standard	CRT-7
9	Twin Switched Socket Outlet: Standard	CRT-7
10	Twin Switched Socket Outlet: Standard	CRT-7
11	Twin Switched Socket Outlet: Standard	CRT-4
12	Twin Switched Socket Outlet: Standard	CRT-4

Lighting Device Schedule				
Mark	Family and Type	Switch ID	Panel	Circuit Number
1	Lighting Switches: One Way Switch	MO-LS	Main Panel	CRT-1
2	Lighting Switches: One Way Switch	MR-1-LS	Main Panel	CRT-1
3	Lighting Switches: One Way Switch	MR-2-LS	Main Panel	CRT-1
4	Lighting Switches: One Way Switch	MGR-LS	Main Panel	CRT-1
5	Lighting Switches: One Way Switch	SERV-LS	Main Panel	CRT-3
6	Lighting Switches: One Way Switch	RA-LS	Main Panel	CRT-3
7	Lighting Switches: One Way Switch	PA-LS	Main Panel	CRT-3
8	Lighting Switches: Two Way Switch	COR-LS-A	Main Panel	CRT-3
9	Lighting Switches: Two Way Switch	COR-LS-B	Main Panel	CRT-3

Electrical Fixture Schedule		
Mark	Family and Type	Circuit Number
13	Twin Switched Socket Outlet: Standard	CRT-4
14	Twin Switched Socket Outlet: Standard	CRT-4
15	Twin Switched Socket Outlet: Standard	CRT-6
16	Twin Switched Socket Outlet: Standard	CRT-6
17	Twin Switched Socket Outlet: Standard	CRT-6
18	Twin Switched Socket Outlet: Standard	CRT-6
19	Twin Switched Socket Outlet: Standard	CRT-5
20	Twin Switched Socket Outlet: Standard	CRT-6
21	Twin Switched Socket Outlet: Standard	CRT-6
22	Twin Switched Socket Outlet: Standard	CRT-2
23	Twin Switched Socket Outlet: Standard	CRT-2

Lighting Fixture Schedule			
Mark	Family and Type	Switch ID	Circuit Number
3	Plain Recessed Lighting Fixture: 300x1200 - 230	MO-LS	CRT-1
4	Plain Recessed Lighting Fixture: 300x1200 - 230	MO-LS	CRT-1
5	Plain Recessed Lighting Fixture: 300x1200 - 230	MR-1-LS	CRT-1
6	Plain Recessed Lighting Fixture: 300x1200 - 230	MR-2-LS	CRT-1
7	Plain Recessed Lighting Fixture: 300x1200 - 230	MGR-LS	CRT-1
8	Plain Recessed Lighting Fixture: 300x1200 - 230	COR-LS-B	CRT-3
9	Plain Recessed Lighting Fixture: 300x1200 - 230	COR-LS-B	CRT-3
10	Plain Recessed Lighting Fixture: 300x1200 - 230	PA-LS	CRT-3
11	Plain Recessed Lighting Fixture: 300x1200 - 230	PA-LS	CRT-3
12	Plain Recessed Lighting Fixture: 300x1200 - 230	RA-LS	CRT-3
13	Plain Recessed Lighting Fixture: 300x1200 - 230	SERV-LS	CRT-3

DB Schedule: Main Panel

Location of DB:

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: 100 A

Your Company...

Your Logo here

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	L1	L2	L3
CRT-1		6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-#1.5mm				20 A				1.4 A		
CRT-2	Socket	6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-#1.5mm				20 A					1.6 A	
CRT-3		6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-#1.5mm				20 A						1.7 A
CRT-4	Socket	6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-#1.5mm				20 A				3.1 A		
CRT-5	Socket	6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-#1.5mm				20 A					5.5 A	
CRT-6	Socket	6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-#1.5mm				20 A						4.7 A
CRT-7	Socket	6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-#1.5mm				20 A				3.1 A		
CRT-8													
CRT-9													
CRT-10													
CRT-11													
CRT-12													

Total Amps:

1747 VA
8 A

1620 VA
7 A

1450 VA
6 A

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

Notes:



www.lit.ie

Educational
Exercise
Not for
Construction

Owner

Revit MEP 01

Electrical Details

Project number RMEP01

Date Oct 2020

Drawn by Author

Checked by Checker

E-1001

Scale 1 : 100