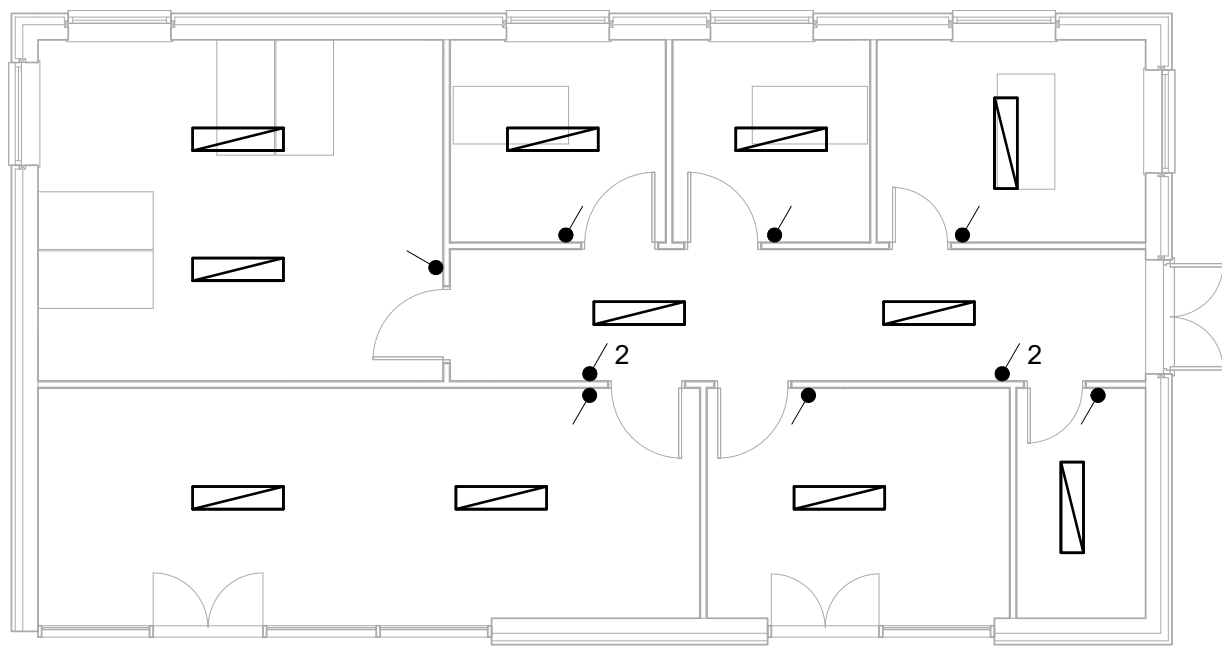


1 0 - Power  
1 : 100

Electrical Fixture Schedule		
Mark	Family and Type	Circuit Number
1	Twin Switched Socket Outlet: Standard	CT-2
2	Twin Switched Socket Outlet: Standard	CT-2
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
9	Twin Switched Socket Outlet: Standard	CT-4
10	Twin Switched Socket Outlet: Standard	CT-4
11	Twin Switched Socket Outlet: Standard	CT-7
13	Twin Switched Socket Outlet: Standard	CT-7
14	Twin Switched Socket Outlet: Standard	CT-5
15	Twin Switched Socket Outlet: Standard	CT-5

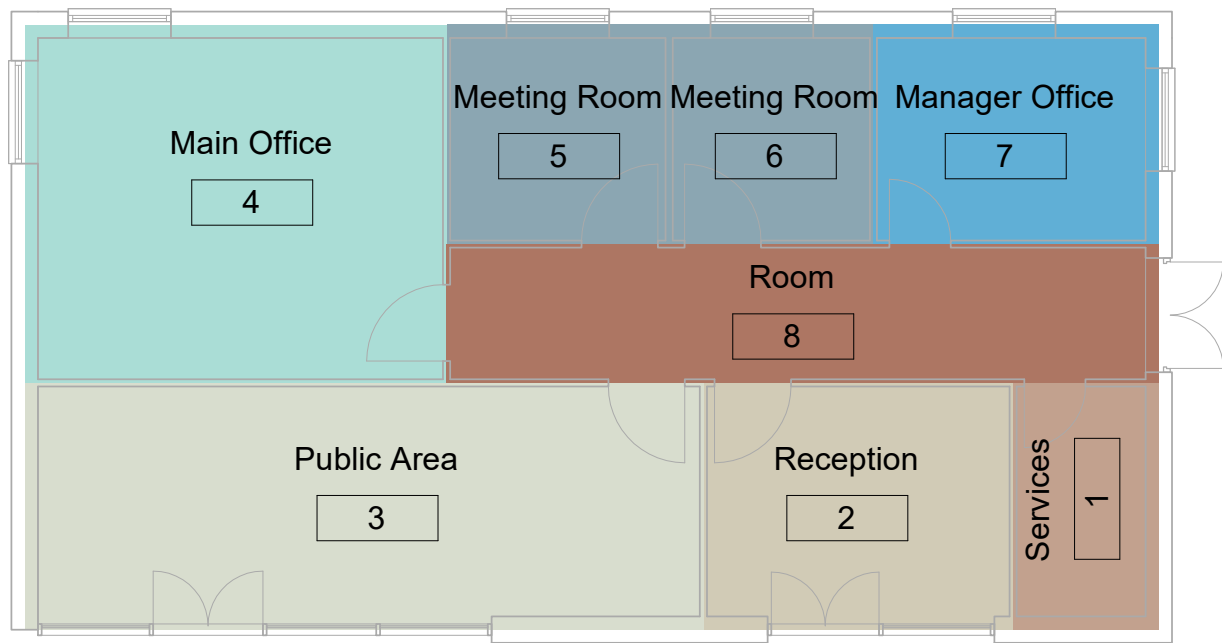
Electrical Fixture Schedule		
Mark	Family and Type	Circuit Number
16	Twin Switched Socket Outlet: Standard	CT-6
17	Twin Switched Socket Outlet: Standard	CT-6
18	Twin Switched Socket Outlet: Standard	CT-6
19	Twin Switched Socket Outlet: Standard	CT-5
20	Twin Switched Socket Outlet: Standard	CT-6
21	Twin Switched Socket Outlet: Standard	CT-6
22	Twin Switched Socket Outlet: Standard	CT-6
23	Twin Switched Socket Outlet: Standard	CT-7
24	Twin Switched Socket Outlet: Standard	CT-7
25	Twin Switched Socket Outlet: Standard	CT-4
26	Twin Switched Socket Outlet: Standard	CT-4



2 0 - Lighting  
1 : 100

Lighting Device Schedule				
Mark	Family and Type	Switch ID	Panel	Circuit Number
1	Lighting Switches: One Way Switch	MOffLS	Main Panel	CT-3
2	Lighting Switches: One Way Switch	MR1LS	Main Panel	CT-3
3	Lighting Switches: One Way Switch	MR2LS	Main Panel	CT-3
4	Lighting Switches: One Way Switch	MgrOffLS	Main Panel	CT-3
5	Lighting Switches: One Way Switch	ServLS	Main Panel	CT-3
6	Lighting Switches: One Way Switch	RecLS	Main Panel	CT-1
7	Lighting Switches: One Way Switch	PubLS	Main Panel	CT-1
8	Lighting Switches: Two Way Switch	CorLS1-1	Main Panel	CT-3
9	Lighting Switches: Two Way Switch	CorLS1-2	Main Panel	CT-3

Lighting Fixture Schedule			
Mark	Family and Type	Switch ID	Circuit Number
1	Plain Recessed Lighting Fixture: 300x1200 - 230	MOffLS	CT-3
2	Plain Recessed Lighting Fixture: 300x1200 - 230	MOffLS	CT-3
3	Plain Recessed Lighting Fixture: 300x1200 - 230	PubLS	CT-1
4	Plain Recessed Lighting Fixture: 300x1200 - 230	PubLS	CT-1
5	Plain Recessed Lighting Fixture: 300x1200 - 230	RecLS	CT-1
6	Plain Recessed Lighting Fixture: 300x1200 - 230	MR1LS	CT-3
7	Plain Recessed Lighting Fixture: 300x1200 - 230	MR2LS	CT-3
8	Plain Recessed Lighting Fixture: 300x1200 - 230	MgrOffLS	CT-3
9	Plain Recessed Lighting Fixture: 300x1200 - 230		CT-3
10	Plain Recessed Lighting Fixture: 300x1200 - 230		CT-3
11	Plain Recessed Lighting Fixture: 300x1200 - 230	ServLS	CT-3



3 Room Key  
1 : 100

- Main Office
- Manager Office
- Meeting Room
- Public Area
- Reception
- Room
- Services

DB Schedule: Main Panel							Your Company...		Your Logo here				
Location of DB: Services 1			Voltage: 230/400 Wye				A.I.C. Rating:						
DB supplied from:			No. of Phases: 3				Mains Type:						
Mounting Type: Recessed							Mains Rating: 100 A						
Enclosure: Type 1							MCB Rating: 1 A						
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
CT-1		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		6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-#1.5mm				20 A						2.2 A
CT-4	Socket	6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-#1.5mm				20 A				3.1 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						4.7 A
CT-7	Socket	6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-#1.5mm				20 A				3.1 A		
CT-8													
CT-9													
CT-10													
CT-11													
CT-12													
Total Amps:										1624 VA	1620 VA	1575 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	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:													



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Educational  
Exercise  
Not for  
Construction

Your Name Here

Revit MEP 01

Electrical Details

Project number RMEP01

Date Oct 2020

Drawn by Drawn

Checked by Checker

E-101

Scale 1 : 100