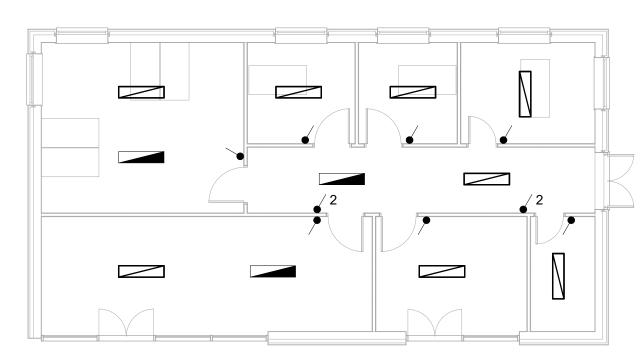
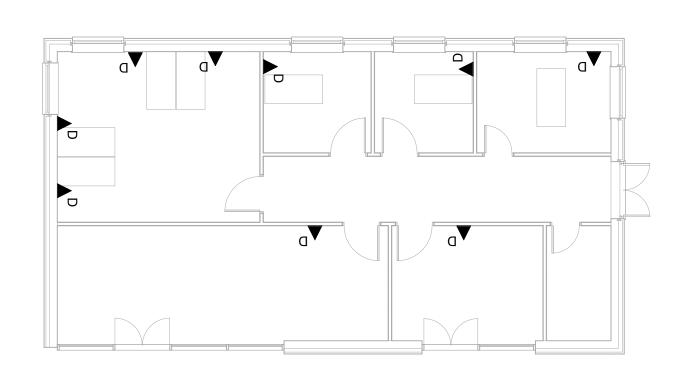


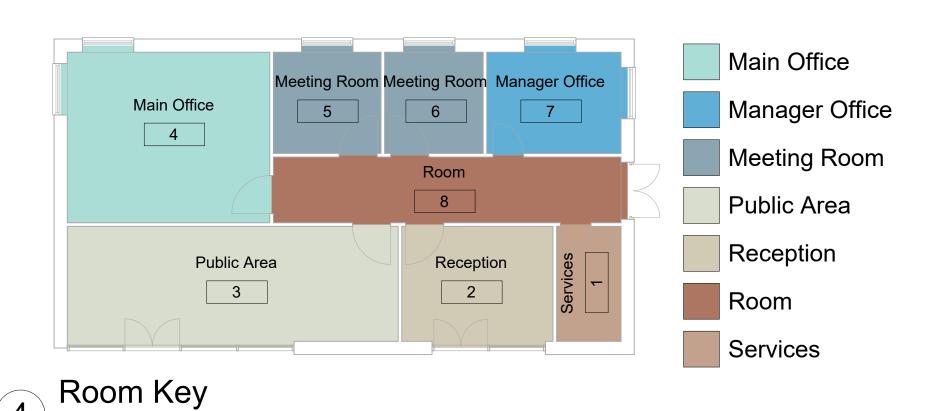
0 - Power



0 - Lighting



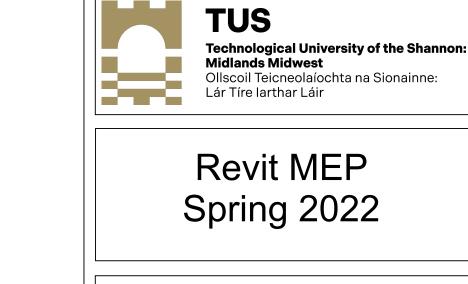
3 0 - Data 1:100



	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

	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

	DB Sch	edule: Main P	anel					Your Co	ompan	y	You	r Log	o he	ere
Notes:	DB su	cation of DB: Services 1 upplied from: unting Type: Recessed Enclosure: Type 1			Voltage: 230/ Phases: 3	400 Wye			M Ma	I.C. Rating: lains Type: ins Rating: CB Rating:				
Circuit Number	Circuit Designation	Type of Wiring	Circuit Conductors (cs Neutral, CPC	a) Live,	Max Disconnectio n Time allowed by	Protective Device BS(EN)	PD Type	PD Rating	Short Circuit Capacity (kA)	RCD Operating current (mA)	Maximum Zs Permitted by BS 7671		L2	L3
CT-1		6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-	#1.5mm	unowou zym	20(2.1)	- Hallison	20 A	(10 t)	Garront (mr.t)	20 1011	0.8 A		
CT-2	Socket	6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-		30mA	RCBO		20 A					1.6 A	
CT-3		6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-					20 A						2.2
CT-4	Socket	6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-			RCBO		20 A				3.1 A		
CT-5	Socket	6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-			RCBO		20 A					5.5 A	
CT-6	Socket	6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-		30mA	RCBO		20 A						4.7
CT-7	Socket	6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-	#1.5mm	30mA	RCBO		20 A				3.1 A		
CT-8														
CT-9														₩
CT-10														
CT-11 CT-12														+
<u> </u>														
												1624 VA	1620 VA	1575
								To	tal Amps:			7 A	7 A	7 A
								10	iai Ailips.			<i>I A</i>		
			Connected Load	Don	nand Factor	Ecti	imated D	lomand			Panel Tot	tale.		
oad Clar	eeitication		Connected Load	Del	nanu racior	ESU					Failei 10	ais		
oad Clas			E40 \/A		66 000/		220 1/	Λ			l l			
ghting -	Ssification Dwelling Unit		512 VA		66.00%		338 V			T-4-1-0	- 1 1 42	142/0		
ghting - ther			0 VA		0.00%		0 VA				n. Load: 48			
										Total Est. [Demand: 46	46 VA		
ghting - ther			0 VA		0.00%		0 VA		1		Demand: 46	46 VA		



Circuit

Number

CT-6

CT-6

CT-6

CT-5

CT-6

CT-6

CT-6

CT-7

CT-7

CT-4

CT-4

Circuit

Switch ID Number

CT-3

CT-1

CT-1

CT-1

CT-3

CT-3

CT-3

CT-3

CT-3

MOffLS

MOffLS

PubLS

PubLS

RecLS

MR1LS

MR2LS

ServLS

MgrOffLS

Electrical Fixture Schedule

Family and Type

Lighting Fixture Schedule

Family and Type

Twin Switched Socket Outlet: Standard

Plain Recessed Lighting Fixture: 300x1200 - 230

Emergency Recessed Lighting Fixture: 300x1200 - 230

Emergency Recessed Lighting Fixture: 300x1200 - 230

Emergency Recessed Lighting Fixture: 300x1200 - 230

Mark

18

19 20

22 23 24

Mark

Rev	Description	Date
	<u> </u>	
CODE	SUITABILITY DESCRIPTION	N
CODE A1	SUITABILITY DESCRIPTION Construction	N

Educational Exercise NOT FOR CONSTRUCTION PROJECT

Revit MEP 01

TITLE

E-101

Electrical Details

NT Value Name

Your Name Here

DRAWN BY CHECKED BY DATE 10/19/20

SCALE (@ A1) PROJECT NUMBER RMEP01

DRAWING NUMBER REV