

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	MOFLS	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	MgrOFLS	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

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

Lighting Fixture Schedule			
Mark	Family and Type	Switch ID	Circuit Number
1	Plain Recessed Lighting Fixture: 300x1200 - 230	MOffLS	CT-3
2	Emergency Recessed Lighting Fixture: 300x1200 - 230	MOffLS	CT-3
3	Plain Recessed Lighting Fixture: 300x1200 - 230	PubLS	CT-1
4	Emergency 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	Emergency 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

DB Schedule: Main Panel

Location of DB: Services 1

DB supplied from:

Mounting Type: Recessed

Enclosure: Type 1

Voltage: 230/400 Wye

No. of Phases: 3

Your Company...

Your Logo here

A.I.C. Rating:

Mains Type:

Mains Rating: 100 A

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	30mA	RCBO		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	30mA	RCBO		20 A				3.1 A		
CT-5	Socket	6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-#1.5mm	30mA	RCBO		20 A					5.5 A	
CT-6	Socket	6491B A (2)	1-#2.5mm, 1-#2.5mm, 1-#1.5mm	30mA	RCBO		20 A						4.7 A
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													

Total Amps:

1624 VA

1620 VA

1575 VA

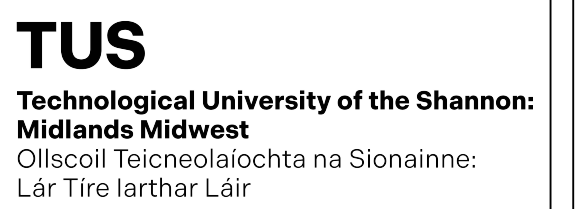
7 A

7 A

7 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Lighting - Dwelling Unit	512 VA	66.00%	338 VA	
Other	0 VA	0.00%	0 VA	Total Conn. Load: 4814 VA
Lighting	192 VA	100.00%	192 VA	Total Est. Demand: 4646 VA
				Total Conn. Current: 7 A
				Total Est. Demand Current: 7 A

Notes:



# Revit MEP Autumn 2022

[illegible]

CODE A1	SUITABILITY DESCRIPTION Construction
STATUS	PURPOSE OF ISSUE

Educational Exercise  
NOT FOR CONSTRUCTION

PROJECT

# Revit MEP 01

TITLE

## Electrical Details

CLIENT

Your Name Here

DRAWN BY

CHECKED BY	DATE
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SCALE (@ A1)

PROJECT NUMBER	

DRAWING NUMBER

EV