



Sunlight House - Manchester

Electrical Services Distribution Board Schedule

Date: August 2024
Ref: 1298-CSD-ZZ-ZZ-SH-E-62001
Revision: P01

Prepared By: O. Iqbal
Checked By: B. Wilson

[illegible]

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
Document No: **Created On:** 30/08/2024 **Revised By:** o.iqbal **Revision:** P01

Board Data

Id No: DB-01/T1/01/R1	ModelNo:								
Name:	No. of Ways: 14	Spare: 64.3	Total Connected Load (A):	7.79	16.88	13.71			
Board Rating (A): 125	Fault Rating (kA): 25	Ze (Ω): 0.02218	Total Diversified Load (A):	5.45	11.82	9.60			

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-01/T1/01/R1/1L1 - FCU North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/T1/01/R1/1L1 - FCU North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A
1 L2	DB-01/T1/01/R1/1L2 - General Sockets Kitchenette	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-01/T1/01/R1/1L2 - General Sockets Kitchenette	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Generic RCD 30mA Instantaneous None	32 0.03 N/A
1 L3	DB-01/T1/01/R1/2L3 - WH Kitchenette	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/T1/01/R1/2L3 - WH Kitchenette	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	16 N/A N/A
2 L1	DB-01/T1/01/R1/2L1 - Drain Pump Kitchenette	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/T1/01/R1/2L1 - Drain Pump Kitchenette	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A

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Board Data

Id No: DB-01/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 64.3

Total Connected Load (A): 7.79 16.88 13.71

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.02218

Total Diversified Load (A): 5.45 11.82 9.60

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-01/T1/01/R1/2L2 - FSN North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/T1/01/R1/2L2 - FSN North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A
2 L3	DB-01/T1/01/R1/2L3 - BC Box North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/T1/01/R1/2L3 - BC Box North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
5 L1	DB-01/T1/01/R1/5L1-Lighting 4 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/T1/01/R1/5L1-Lighting 4 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
5 L2	DB-01/T1/01/R1/5L2-Lighting 2 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/T1/01/R1/5L2-Lighting 2 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

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Board Data

Id No: DB-01/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 64.3

Total Connected Load (A): 7.79 16.88 13.71

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.02218

Total Diversified Load (A): 5.45 11.82 9.60

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L3	DB-01/T1/01/R1/5L3-Lighting 1 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/T1/01/R1/5L3-Lighting 1 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
6 L1	DB-01/T1/01/R1/6L1-Lighting 5 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/T1/01/R1/6L1-Lighting 5 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
6 L2	DB-01/T1/01/R1/6L2-Lighting 3 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/T1/01/R1/6L2-Lighting 3 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
6 L3	DB-01/T1/01/R1/6L3-Lighting 3 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/T1/01/R1/6L3-Lighting 3 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

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Board Data

Id No: DB-01/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 64.3

Total Connected Load (A): 7.79 16.88 13.71

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.02218

Total Diversified Load (A): 5.45 11.82 9.60

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
7 L1	DB-01/T1/01/R1/7L1-Lighting 1 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/T1/01/R1/7L1-Lighting 1 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
7 L2	DB-01/T1/01/R1/7L2-Lighting 2 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/T1/01/R1/7L2-Lighting 2 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

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Board Data

Id No: DB-01/T1/02/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 64.3

Total Connected Load (A): 6.07 8.05 12.73

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.02149

Total Diversified Load (A): 4.25 5.63 8.91

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-01/T1/02/R1/1L1 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-01/T1/02/R1/1L1 - Cleaner Sockets	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Generic RCD 30mA Instantaneous None	32 0.03 N/A
1 L2	DB-01/T1/02/R1/1L2 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-01/T1/02/R1/1L2 - Cleaner Sockets	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Generic RCD 30mA Instantaneous None	32 0.03 N/A
1 L3	DB-01/T1/02/R1/1L3 - FCU Corridor South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/T1/02/R1/1L3 - FCU Corridor South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A
2 L1	DB-01/T1/02/R1/2L1 - FSN South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/T1/02/R1/2L1 - FSN South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A

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Board Data

Id No:	DB-01/T1/02/R1	ModelNo:		L1	L2	L3			
Name:		No. of Ways:	14	Spare:	64.3	Total Connected Load (A):	6.07	8.05	12.73
Board Rating (A):	125	Fault Rating (kA):	25	Ze (Ω):	0.02149	Total Diversified Load (A):	4.25	5.63	8.91

Incomer Details

Device Manufacturer: N/A Device Type: Isolating Switch Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-01/T1/02/R1/2L2 - BC Box South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/T1/02/R1/2L2 - BC Box South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A
2 L3	DB-01/T1/02/R1/2L3 - FCU Corridor South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/T1/02/R1/2L3 - FCU Corridor South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A
5 L1	DB-01/T1/02/R1/L/5L1- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/T1/02/R1/L/5L1-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
5 L2	DB-01/T1/02/R1/L/5L2- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/T1/02/R1/L/5L2-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

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Board Data

Id No: DB-01/T1/02/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 64.3

Total Connected Load (A): 6.07 8.05 12.73

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.02149

Total Diversified Load (A): 4.25 5.63 8.91

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L3	DB-01/T1/02/R1/L/5L3- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/T1/02/R1/L/5L3-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
6 L2	DB-01/T1/02/R1/L/6L2 - Lighting 4 Workspace S.East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/T1/02/R1/L/6L2 - Lighting 4 Workspace S.East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
7 L1	DB-01/T1/02/R1/L/7L1 - Lighting 1 Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/T1/02/R1/L/7L1 - Lighting 1 Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
7 L2	DB-01/T1/02/R1/L/7L2 - Lighting 2 Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/T1/02/R1/L/7L2 - Lighting 2 Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

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Board Data					L1	L2	L3
Id No:	DB-01/T3/R2	ModelNo:					
Name:		No. of Ways:	12	Spare:	66.7	Total Connected Load (A):	0.92 5.56 4.13
Board Rating (A):	125	Fault Rating (kA):	25	Ze (Ω):	0.03158	Total Diversified Load (A):	0.92 5.56 4.13

Incomer Details

Device Manufacturer:	N/A	Device Type:	Isolating Switch	Device Rating (A):	100
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Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L2	DB-01/T3/R2/1L2 - FCU South	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/T3/R2/1L2 - FCU South	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	16 N/A N/A
1 L3	DB-03/T3/R2/1L3 - Fire Curtain	Prysmian FP400 Fire resistant cable Cu 4E4	1 x 1 x 2c	2.5 N/A	DB-02/T2/R2/1L3 - BC Box	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	16 N/A N/A
5 L1	DB-02/T2/R2/L/5L1 - Lighting Corridor Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T2/R2/L/5L1 - Lighting Corridor Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
5 L3	DB-02/T3/R2/5L3 - Lighting 3 Workspace South	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T3/R2/5L3 - Lighting 3 Workspace South	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

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Board Data

Id No: DB-01/T3/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 66.7

Total Connected Load (A): 0.92 5.56 4.13

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03158

Total Diversified Load (A): 0.92 5.56 4.13

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
6 L3	DB-02/T3/R2/6L3 - Lighting 4 Workspace South	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T3/R2/6L3 - Lighting 4 Workspace South	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
7 L1	DB-02/T3/R2/7L1 - Lighting 1 Workspace South	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T3/R2/7L1 - Lighting 1 Workspace South	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
7 L2	DB-02/T3/R2/7L2 - Lighting 2 Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T3/R2/7L2 - Lighting 2 Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

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Board Data

Id No: DB-02/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 58.3

Total Connected Load (A): 7.29 10.67 6.60

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.02356

Total Diversified Load (A): 5.10 7.47 4.62

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-02/T1/01/R1/1L1 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	4 N/A	DB-02/T1/01/R1/1L1 - Cleaner Sockets	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Generic RCD - EN61008 Type A - Instantaneous 30mA None	32 0.03 N/A
1 L2	DB-02/T1/01/R1/1L2 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-02/T1/01/R1/1L2 - Cleaner Sockets	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Generic RCD - EN61008 Type A - Instantaneous 30mA None	32 0.03 N/A
1 L3	DB-02/T1/01/R1/1L3 - FCU North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T1/01/R1/1L3 - FCU North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A
2 L1	DB-02/T1/01/R1/2L1 - BC Box North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T1/01/R1/2L1 - BC Box North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A

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Board Data

Id No: DB-02/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 58.3

Total Connected Load (A): 7.29 10.67 6.60

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.02356

Total Diversified Load (A): 5.10 7.47 4.62

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-02/T1/01/R1/2L2 - FCU North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T1/01/R1/2L2 - FCU North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A
2 L3	DB-02/T1/01/R1/2L3 - FSN South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T1/01/R1/2L3 - FSN South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
5 L1	DB-02/T1/01/R1/5L1-Lighting 4 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T1/01/R1/5L1-Lighting 4 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
5 L2	DB-02/T1/01/R1/5L2-Lighting 2 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T1/01/R1/5L2-Lighting 2 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Revision: P01

Board Data

Id No: DB-02/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 58.3

Total Connected Load (A): 7.29 10.67 6.60

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.02356

Total Diversified Load (A): 5.10 7.47 4.62

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L3	DB-02/T1/01/R1/5L3-Lighting 1 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T1/01/R1/5L3-Lighting 1 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
6 L1	DB-02/T1/01/R1/6L1-Lighting 5 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T1/01/R1/6L1-Lighting 5 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
6 L2	DB-02/T1/01/R1/6L2-Lighting 3 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T1/01/R1/6L2-Lighting 3 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
6 L3	DB-02/T1/01/R1/6L3-Lighting 3 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T1/01/R1/6L3-Lighting 3 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
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Board Data

Id No: DB-02/T1/01/R1	ModelNo:								
Name:	No. of Ways: 12	Spare: 58.3	Total Connected Load (A):	7.29	10.67	6.60			
Board Rating (A): 125	Fault Rating (kA): 25	Ze (Ω): 0.02356	Total Diversified Load (A):	5.10	7.47	4.62			

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
7 L1	DB-02/T1/01/R1/7L1-Lighting 1 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T1/01/R1/7L1-Lighting 1 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
7 L2	DB-02/T1/01/R1/7L2-Lighting 2 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T1/01/R1/7L2-Lighting 2 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

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Board Data

Id No: DB-02/T1/02/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 58.3

Total Connected Load (A): 6.07 7.07 12.13

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.02287

Total Diversified Load (A): 4.25 4.95 8.49

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-02/T1/02/R1/1L1 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-02/T1/02/R1/1L1 - Cleaner Sockets	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Generic RCD 30mA Instantaneous None	32 0.03 N/A
1 L2	DB-02/T1/02/R1/1L2 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-02/T1/02/R1/1L2 - Cleaner Sockets	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Generic RCD 30mA Instantaneous None	32 0.03 N/A
1 L3	DB-02/T1/02/R1/1L3 - FCU Corridor South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T1/02/R1/1L3 - FCU Corridor South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A
2 L1	DB-02/T1/02/R1/2L1 - BC Box South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T1/02/R1/2L1 - BC Box South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
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Board Data

Id No: DB-02/T1/02/R1	ModelNo:									
Name:	No. of Ways: 12	Spare: 58.3	Total Connected Load (A):	6.07	7.07	12.13				
Board Rating (A): 125	Fault Rating (kA): 25	Ze (Ω): 0.02287	Total Diversified Load (A):	4.25	4.95	8.49				

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-02/T1/02/R1/2L2 - FSN South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T1/02/R1/2L2 - FSN South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A
2 L3	DB-02/T1/02/R1/2L3 - FCU Corridor South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T1/02/R1/2L3 - FCU Corridor South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A
5 L1	DB-02/T1/02/R1/L/5L1- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T1/02/R1/L/5L1-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
5 L2	DB-02/T1/02/R1/L/5L2- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T1/02/R1/L/5L2-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Board Data

Id No: DB-02/T1/02/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 58.3

Total Connected Load (A): 6.07 7.07 12.13

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.02287

Total Diversified Load (A): 4.25 4.95 8.49

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L3	DB-02/T1/02/R1/L/5L3- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T1/02/R1/L/5L3-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
6 L2	DB-02/T1/02/R1/L/6L2 - Lighting 4 Workspace S.East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T1/02/R1/L/6L2 - Lighting 4 Workspace S.East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
7 L1	DB-02/T1/02/R1/L/7L1 - Lighting 1 Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T1/02/R1/L/7L1 - Lighting 1 Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
7 L2	DB-02/T1/02/R1/L/7L2 - Lighting 2 Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T1/02/R1/L/7L2 - Lighting 2 Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

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Board Data

Id No: DB-02/T2/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 58.3

Total Connected Load (A): 1.89 8.62 7.11

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.04103

Total Diversified Load (A): 1.89 8.62 7.11

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L2	DB-02/T2/R2/1L2 - FCU North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T2/R2/1L2 - FCU North	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
1 L3	DB-02/T2/R2/1L3 - BC Box	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T2/R2/1L3 - BC Box	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L2	DB-02/T2/R2/2L2 - FCU Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T2/R2/2L2 - FCU Corridor	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L3	DB-02/T2/R2/2L3 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-02/T2/R2/2L3 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Board Data

Id No: DB-02/T2/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 58.3

Total Connected Load (A): 1.89 8.62 7.11

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.04103

Total Diversified Load (A): 1.89 8.62 7.11

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L1	DB-02/T2/R2/5L1 - Lighting 1 Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-02/T2/R2/5L1 - Lighting 1 Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L2	DB-02/T2/R2/5L2 - Lighting Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-02/T2/R2/5L2 - Lighting Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L3	DB-02/T2/R2/5L3 - Lighting Workspace North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-02/T2/R2/5L3 - Lighting Workspace North	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L1	DB-02/T2/R2/7L1 - Lighting Workspace 02.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-02/T2/R2/7L1 - Lighting Workspace 02.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

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Board Data

Id No: DB-02/T2/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 58.3

Total Connected Load (A): 1.89 8.62 7.11

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.04103

Total Diversified Load (A): 1.89 8.62 7.11

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
7 L2	DB-02/T2/R2/7L2 - Lighting 2 Workspace 02.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-02/T2/R2/7L2 - Lighting 2 Workspace 02.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L3	DB-02/T2/R2/7L3 - Lighting 2 Workspace North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-02/T2/R2/7L3 - Lighting 2 Workspace North	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
8 L1	DB-02/T2/R2/8L1 - Lighting 3 Workspace 0.201	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-02/T2/R2/8L1 - Lighting 3 Workspace 0.201	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

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Board Data

Id No: DB-02/T3/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 58.3

Total Connected Load (A): 2.86 8.16 5.12

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03484

Total Diversified Load (A): 2.86 8.16 5.12

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-02/T3/R2/1L1 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-02/T3/R2/1L1 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-02/T3/R2/1L2 - FCU South	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T3/R2/1L2 - FCU South	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
1 L3	DB-02/T2/R2/1L3 - BC Box	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T2/R2/1L3 - BC Box	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L2	DB-02/T2/R2/2L2 - FCU Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T2/R2/2L2 - FCU Corridor	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Board Data

Id No: DB-02/T3/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 58.3

Total Connected Load (A): 2.86 8.16 5.12

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03484

Total Diversified Load (A): 2.86 8.16 5.12

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L1	DB-02/T2/R2/L/5L1 - Lighting Corridor Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T2/R2/L/5L1 - Lighting Corridor Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
5 L3	DB-02/T3/R2/5L3 - Lighting 3 Workspace South	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T3/R2/5L3 - Lighting 3 Workspace South	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
6 L3	DB-02/T3/R2/6L3 - Lighting 4 Workspace South	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T3/R2/6L3 - Lighting 4 Workspace South	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
7 L1	DB-02/T3/R2/7L1 - Lighting 1 Workspace South	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T3/R2/7L1 - Lighting 1 Workspace South	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

Distribution Board Schedule



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Sunlight House

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Revision:

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Board Data

Id No:

DB-02/T3/R2

ModelNo:

L1

L2

L3

Name:

No. of Ways:

12

Spare:

58.3

Total Connected Load (A):

2.86

8.16

5.12

Board Rating (A):

125

Fault Rating (kA):

25

Ze (Ω):

0.03484

Total Diversified Load (A):

2.86

8.16

5.12

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
7 L2	DB-02/T3/R2/7L2 - Lighting 2 Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T3/R2/7L2 - Lighting 2 Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

Distribution Board Schedule



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Document No:

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Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-03/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 16

Spare: 37.5

Total Connected Load (A): 46.89 60.14 43.42

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.02494

Total Diversified Load (A): 32.82 41.19 30.39

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-03/T1/01/R1/1L1 - Busbar 01Room 03.33	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	DB-03/T1/01/R1/1L1 - Busbar 01Room 03.33	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	63 N/A N/A
1 L2	DB-03/T1/01/R1/1L2 - Busbar 02 Workspace	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	DB-03/T1/01/R1/1L2 - Busbar 02 Workspace	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	63 N/A N/A
1 L3	DB-03/T1/01/R1/1L3- Busbar 03 Workspace	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	DB-03/T1/01/R1/1L3- Busbar 03 Workspace	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	63 N/A N/A
2 L1	DB-03/T1/01/R1/2L1- Busbar 04 Workspace	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	DB-03/T1/01/R1/2L1- Busbar 04 Workspace	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	63 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Rev Date: 30/08/2024

Document No:

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Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-03/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 16

Spare: 37.5

Total Connected Load (A): 46.89 60.14 43.42

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.02494

Total Diversified Load (A): 32.82 41.19 30.39

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-03/T1/01/R1/2L2- Busbar 05 Workspace	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	DB-03/T1/01/R1/2L2- Busbar 05 Workspace	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	63 N/A N/A
2 L3	DB-03/T1/01/R1/2L3- Busbar 06 Room 03.35	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	DB-03/T1/01/R1/2L3- Busbar 06 Room 03.35	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	63 N/A N/A
3 L1	DB-03/T1/01/R1/3L1- Busbar 07 Room 03.34	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	DB-03/T1/01/R1/3L1- Busbar 07 Room 03.34	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	63 N/A N/A
3 L2	DB-03/T1/01/R1/3L2- Acess Control Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	Load-1-DB-03/T1/01/R1/3L2- Acess Control Corridor	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Revision: P01

Total Diversified Load (A):	32.82	41.19	30.39
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Device Rating (A): 100

Project: Sunlight House Manchester.p18x
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Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-03/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 16

Spare: 37.5

Total Connected Load (A): 46.89 60.14 43.42

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.02494

Total Diversified Load (A): 32.82 41.19 30.39

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L1	DB-03/T1/01/R1/5L1- Busbar 11 Workspace	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	DB-03/T1/01/R1/5L1- Busbar 11 Workspace	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	63 N/A N/A
5 L2	DB-03/T1/01/R1/5L2- Busbar 09 Workspace	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	DB-03/T1/01/R1/5L2- Busbar 09 Workspace	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	63 N/A N/A
5 L3	DB-03/T1/01/R1/5L3- Busbar 12 Workspace	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	DB-03/T1/01/R1/5L3- Busbar 12 Workspace	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	63 N/A N/A
6 L1	DB-03/T1/01/R1/6L1- Busbar 10 Workspace	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	DB-03/T1/01/R1/6L1- Busbar 10 Workspace	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	63 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
Document No: **Created On:** 30/08/2024 **Revised By:** o.iqbal **Revision:** P01

Board Data

Id No: DB-03/T1/01/R1	ModelNo:								
Name:	No. of Ways: 16	Spare: 37.5	Total Connected Load (A): 46.89	60.14	43.42				
Board Rating (A): 125	Fault Rating (kA): 25	Ze (Ω): 0.02494	Total Diversified Load (A): 32.82	41.19	30.39				

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
6 L2	DB-03/T1/01/R1/6L2 - WH Kitchenette	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T1/01/R1/6L2 - WH Kitchenette	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A
6 L3	DB-03/T1/01/R1/6L3 - Drain Pump Kitchenette	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T1/01/R1/6L3 - Drain Pump Kitchenette	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A
7 L2	DB-03/T2/R2/7L2- Gen Sockets Kitchenette	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-03/T2/R2/7L2- Gen Sockets Kitchenette	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Generic RCD 30mA Instantaneous None	32 0.03 N/A
7 L3	DB-03/T1/01/R1/7L3- FCU Work space	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T1/01/R1/7L3- FCU Work space	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
Document No: **Created On:** 30/08/2024 **Revised By:** o.iqbal **Revision:** P01

Board Data

Id No: DB-03/T1/01/R1	ModelNo:									
Name:	No. of Ways: 16	Spare: 37.5	Total Connected Load (A): 46.89	L1	L2	L3				
Board Rating (A): 125	Fault Rating (kA): 25	Ze (Ω): 0.02494	Total Diversified Load (A): 32.82							

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
11 L1	DB-03/T1/01/R1/5L1-Lighting 4 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T1/01/R1/5L1-Lighting 4 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
11 L2	DB-03/T1/01/R1/5L2-Lighting 2 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T1/01/R1/5L2-Lighting 2 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
11 L3	DB-03/T1/01/R1/5L3-Lighting 1 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T1/01/R1/5L3-Lighting 1 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
12 L1	DB-03/T1/01/R1/6L1-Lighting 5 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T1/01/R1/6L1-Lighting 5 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-03/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 16

Spare: 37.5

Total Connected Load (A): 46.89 60.14 43.42

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.02494

Total Diversified Load (A): 32.82 41.19 30.39

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
12 L2	DB-03/T1/01/R1/6L2-Lighting 3 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T1/01/R1/6L2-Lighting 3 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
12 L3	DB-03/T1/01/R1/6L3-Lighting 3 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T1/01/R1/6L3-Lighting 3 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
13 L1	DB-03/T1/01/R1/7L1-Lighting 1 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T1/01/R1/7L1-Lighting 1 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
13 L2	DB-03/T1/01/R1/7L2-Lighting 2 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T1/01/R1/7L2-Lighting 2 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

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Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-03/T1/02/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 35.7

Total Connected Load (A): 42.17 44.31 48.45

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03013

Total Diversified Load (A): 29.52 31.02 33.01

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-03/T1/02/R1/1L1- Busbar 01 Workspace South East	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	DB-03/T1/02/R1/1L1- Busbar 01 Workspace South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Generic RCD - EN61008 Type A - Instantaneous 30mA None	63 0.03 N/A
1 L2	DB-03/T1/02/R1/1L2 - BC Box South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T1/02/R1/1L2 - BC Box South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
1 L3	DB-03/T1/02/R1/1L3-Sockets Kitchenette South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-03/T1/02/R1/1L3-Sockets Kitchenette South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Generic RCD 30mA Instantaneous None	32 0.03 N/A
2 L1	DB-03/T1/02/R1/2L1 - Drain Pump Kitchenette	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T1/02/R1/2L1 - Drain Pump Kitchenette	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A

Distribution Board Schedule



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Board Data

Id No: DB-03/T1/02/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 35.7

Total Connected Load (A): 42.17 44.31 48.45

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03013

Total Diversified Load (A): 29.52 31.02 33.01

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-03/T1/02/R1/2L2 - Access Control South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T1/02/R1/2L2 - Access Control South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L3	DB-03/T1/02/R1/2L3- WH Kitchenette South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T1/02/R1/2L3- WH Kitchenette South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A
3 L1	DB-03/T1/02/R1/3L1- Busbar 02 Workspace South East	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	DB-03/T1/02/R1/3L1- Busbar 02 Workspace South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Schneider RCD Multi9 30 mA Instantaneous None	63 0.03 N/A
3 L2	DB-03/T1/02/R1/3L2- Busbar 03 Workspace South East	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	DB-03/T1/02/R1/3L2- Busbar 03 Workspace South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Schneider RCD Multi9 30 mA Instantaneous None	63 0.03 N/A

Distribution Board Schedule



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Revision: P01

Board Data

Id No: DB-03/T1/02/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 35.7

Total Connected Load (A): 42.17 44.31 48.45

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03013

Total Diversified Load (A): 29.52 31.02 33.01

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
3 L3	DB-03/T1/02/R1/3L3- Busbar 04 Workspace South East	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	DB-03/T1/02/R1/3L3- Busbar 04 Workspace South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Generic RCD - EN61008 Type A - Instantaneous 30mA None	63 0.03 N/A
4 L1	DB-03/T1/02/R1/4L1- Access Control 2 South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T1/02/R1/4L1- Access Control 2 South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
4 L2	DB-03/T1/02/R1/4L2- Busbar 05 Workspace South East	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	DB-03/T1/02/R1/4L2- Busbar 05 Workspace South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Generic RCD - EN61008 Type A - Instantaneous 30mA None	63 0.03 N/A
4 L3	DB-03/T1/02/R1/4L3- Busbar 09 Workspace South East	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	DB-03/T1/02/R1/4L3- Busbar 09 Workspace South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Generic RCD - EN61008 Type A - Instantaneous 30mA None	63 0.03 N/A

Distribution Board Schedule



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Board Data

Id No: DB-03/T1/02/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 35.7

Total Connected Load (A): 42.17 44.31 48.45

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03013

Total Diversified Load (A): 29.52 31.02 33.01

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L1	DB-03/T1/02/R1/5L1- Busbar 08 Workspace South East	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	DB-03/T1/02/R1/5L1- Busbar 08 Workspace South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Generic RCD - EN61008 Type A - Instantaneous 30mA None	63 0.03 N/A
5 L2	DB-03/T1/02/R1/5L2- Busbar 07 Workspace South East	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	DB-03/T1/02/R1/5L2- Busbar 07 Workspace South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Generic RCD - EN61008 Type A - Instantaneous 30mA None	63 0.03 N/A
5 L3	DB-03/T1/02/R1/5L3 - FCU Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T1/02/R1/5L3 - FCU Workspace South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A
6 L1	DB-03/T1/02/R1/6L1- Busbar 06 Workspace South East	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	DB-03/T1/02/R1/6L1- Busbar 06 Workspace South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Schneider RCD Multi9 30 mA Instantaneous None	63 0.03 N/A

Distribution Board Schedule



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Revision: P01

Board Data

Id No: DB-03/T1/02/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 35.7

Total Connected Load (A): 42.17 44.31 48.45

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03013

Total Diversified Load (A): 29.52 31.02 33.01

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
6 L2	DB-03/T1/02/R1/6L2- Busbar 10 Workspace South East	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	DB-03/T1/02/R1/6L2- Busbar 10 Workspace South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Schneider RCD Multi9 30 mA Instantaneous None	63 0.03 N/A
7 L2	DB-03/T1/02/R1/7L2 - FCU Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T1/02/R1/7L2 - FCU Workspace South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A
7 L3	DB-03/T1/02/R1/7L3 - FCU Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T1/02/R1/7L3 - FCU Workspace South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A
12 L1	DB-03/T1/02/R1/L/5L1- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T1/02/R1/L/5L1-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-03/T1/02/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 35.7

Total Connected Load (A): 42.17 44.31 48.45

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03013

Total Diversified Load (A): 29.52 31.02 33.01

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
12 L2	DB-03/T1/02/R1/L/5L2- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T1/02/R1/L/5L2-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
12 L3	DB-03/T1/02/R1/L/5L3- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T1/02/R1/L/5L3-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
13 L1	DB-03/T1/02/R1/L/6L2 - Lighting 4 Workspace S.East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T1/02/R1/L/6L2 - Lighting 4 Workspace S.East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
13 L2	DB-03/T1/02/R1/L/7L1 - Lighting 1 Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T1/02/R1/L/7L1 - Lighting 1 Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

Distribution Board Schedule



Project Reference:

Sunlight House

Job Number:

CSD 1298

Created By:

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o.iqbal

Revision:

P01

Board Data

Id No:

DB-03/T1/02/R1

ModelNo:

L1

L2

L3

Name:

No. of Ways:

14

Spare:

35.7

Total Connected Load (A):

42.17

44.31

48.45

Board Rating (A):

125

Fault Rating (kA):

25

Ze (Ω):

0.03013

Total Diversified Load (A):

29.52

31.02

33.01

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
13	DB-03/T1/02/R1/L/7L2 - Lighting 2 Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5	DB-03/T1/02/R1/L/7L2 - Lighting 2 Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2	10
L3				N/A		None	N/A
						None	N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

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Created On: 30/08/2024

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Revision: P01

Board Data

Id No: DB-03/T2/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 33.3

Total Connected Load (A): 23.31 27.44 32.01

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.04065

Total Diversified Load (A): 16.32 19.21 21.50

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-03/T2/R2/1L1 - Gen Sockets Room 03.01-03.36	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-03/T2/R2/1L1 - Gen Sockets Room 03.01-03.36	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-03/T2/R2/1L2 - Drain Pump Kitchenette	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T2/R2/1L2 - Drain Pump Kitchenette	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
1 L3	DB-03/T2/R2/1L3- Gen Sockets North Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-03/T2/R2/1L3- Gen Sockets North Workspace	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
2 L1	DB-03/T2/R2/2L1- Gen Sockets Workspace 03.02	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-03/T2/R2/2L1- Gen Sockets Workspace 03.02	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House Job Number: CSD 1298 Created By: o.iqbal Rev Date: 30/08/2024
Document No: Created On: 30/08/2024 Revised By: o.iqbal Revision: P01

Board Data

Id No: DB-03/T2/R2 ModelNo: L1 L2 L3
Name: No. of Ways: 12 Spare: 33.3 Total Connected Load (A): 23.31 27.44 32.01
Board Rating (A): 125 Fault Rating (kA): 25 Ze (Ω): 0.04065 Total Diversified Load (A): 16.32 19.21 21.50

Incomer Details

Device Manufacturer: N/A Device Type: Isolating Switch Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-03/T2/R2/2L2 - Access Control Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T2/R2/2L2 - Access Control Corridor	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L3	DB-03/T2/R2/2L3 - WH Kitchenette	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T2/R2/2L3 - WH Kitchenette	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
3 L2	DB-03/T2/R2/3L2 - FCU Workspace North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T2/R2/3L2 - FCU Workspace North	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
3 L3	DB-03/T2/R2/3L3- Gen Sockets Kitchenette	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-03/T2/R2/3L3- Gen Sockets Kitchenette	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-03/T2/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 33.3

Total Connected Load (A): 23.31 27.44 32.01

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.04065

Total Diversified Load (A): 16.32 19.21 21.50

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
4 L1	DB-03/T2/R2/4L1 - Commando Socket Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	6 N/A	DB-03/T2/R2/4L1 - Commando Socket Riser	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L2	DB-03/T2/R2/4L2 - Commando Socket Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	6 N/A	DB-03/T2/R2/4L2 - Commando Socket Riser	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L3	DB-03/T2/R2/4L3 - BC Box Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T2/R2/4L3 - BC Box Riser	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
5 L3	DB-03/T2/R2/5L3- Cleaner Sockets Workspace 03.02	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-03/T2/R2/5L3- Cleaner Sockets Workspace 03.02	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A

Revision: P01

Total Diversified Load (A):	16.32	19.21	21.50
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Device Rating (A): 100

Project: Sunlight House Manchester.p18x
Created using: v2021.0.22.1 BS 7671:2018 - Bouwen Services Design Ltd

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Revision: P01

Board Data

Id No: DB-03/T2/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 33.3

Total Connected Load (A): 23.31 27.44 32.01

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.04065

Total Diversified Load (A): 16.32 19.21 21.50

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
10 L2	DB-02/T2/R2/L/10L2 - Lighting 3 Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T2/R2/L/10L2 - Lighting 3 Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
10 L3	DB-02/T2/R2/L/10L3 - Lighting Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T2/R2/L/10L3 - Lighting Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
11 L1	DB-02/T2/R2/L/11L1 - Lighting 4 Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T2/R2/L/11L1 - Lighting 4 Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
11 L2	DB-02/T2/R2/L/11L2 - Lighting 5 Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/T2/R2/L/11L2 - Lighting 5 Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference:

Sunlight House

Job Number:

CSD 1298

Created By:

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Rev Date:

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o.iqbal

Revision:

P01

Board Data

Id No:

DB-03/T2/R2

ModelNo:

L1

L2

L3

Name:

No. of Ways:

12

Spare:

33.3

Total Connected Load (A):

23.31

27.44

32.01

Board Rating (A):

125

Fault Rating (kA):

25

Ze (Ω):

0.04065

Total Diversified Load (A):

16.32

19.21

21.50

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
11	DB-02/T2/R2/L/11L3 - Lighting	Multicore 90°C thermosetting LSF	1 x 1 x 3c	2.5	DB-02/T2/R2/L/11L3 - Lighting	Schneider, Acti9 MCB, iC60H Type C, BS EN60898	10
L3	Board Room 03.03	Flat Twin & Earth *RUN TO 70°C Cu 4D2		N/A	Board Room 03.03	None	N/A
						None	N/A

Revision: P01

Total Diversified Load (A):	11.74	14.43	15.99
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Device Rating (A): 100

Project: Sunlight House Manchester.p18x
Created using: v2021.0.22.1 BS 7671:2018 - Bouwen Services Design Ltd

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

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Revision: P01

Board Data

Id No: DB-03/T3/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 33.3

Total Connected Load (A): 16.77 20.61 25.44

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03997

Total Diversified Load (A): 11.74 14.43 15.99

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-03/T3/R2/2L2-Sockets Meeting room 03.16	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-03/T3/R2/2L2-Sockets Meeting room 03.16	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
2 L3	DB-03/T3/R2/2L3- Gen Sockets Kitchenette South	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-03/T3/R2/2L3- Gen Sockets Kitchenette South	Schneider, Acti9 RCBO, iC60H Type C, 30mA None None	32 0.03 N/A
3 L1	DB-03/T3/R2/3L1-Sockets Printing Area South	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T3/R2/3L1-Sockets Printing Area South	Schneider, Acti9 RCBO, iC60H Type C, 30mA None None	16 0.03 N/A
3 L2	DB-03/T3/R2/3L2 - Drain Pump Kitchenette	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T3/R2/3L2 - Drain Pump Kitchenette	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-03/T3/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 33.3

Total Connected Load (A): 16.77 20.61 25.44

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03997

Total Diversified Load (A): 11.74 14.43 15.99

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
3 L3	DB-03/T3/R2/3L3 - WH Kitchenette	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T3/R2/3L3 - WH Kitchenette	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
4 L1	DB-03/T3/R2/4L1 - FCU South	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T3/R2/4L1 - FCU South	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
4 L2	DB-03/T3/R2/4L2 - Access Control South	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T3/R2/4L2 - Access Control South	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
5 L2	DB-03/T3/R2/5L2 - Fire Curtain South	Prysmian FP200 Fire resistant cable Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/T3/R2/5L2 - Fire Curtain South	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House Job Number: CSD 1298 Created By: o.iqbal Rev Date: 30/08/2024
Document No: Created On: 30/08/2024 Revised By: o.iqbal Revision: P01

Board Data

Id No: DB-03/T3/R2 ModelNo: L1 L2 L3
Name: No. of Ways: 12 Spare: 33.3 Total Connected Load (A): 16.77 20.61 25.44
Board Rating (A): 125 Fault Rating (kA): 25 Ze (Ω): 0.03997 Total Diversified Load (A): 11.74 14.43 15.99

Incomer Details

Device Manufacturer: N/A Device Type: Isolating Switch Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
9 L1	DB-03/T3/R2/L/9L1 - Lighting Workspace 03.15	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-03/T3/R2/L/9L1 - Lighting Workspace 03.15	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
9 L2	DB-03/T3/R2/L/9L2 - Lighting 2 Workspace 03.15	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-03/T3/R2/L/9L2 - Lighting 2 Workspace 03.15	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
9 L3	DB-03/T3/R2/L/9L3 - Lighting Printing Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-02/T3/R2/L/9L3 - Lighting Printing Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
10 L1	DB-03/T3/R2/L/10L1 - Lighting 2 Workspace 03.15	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-03/T3/R2/L/10L1 - Lighting 2 Workspace 03.15	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Created On: 30/08/2024

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Revision: P01

Board Data

Id No: DB-03/T3/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 33.3

Total Connected Load (A): 16.77 20.61 25.44

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03997

Total Diversified Load (A): 11.74 14.43 15.99

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
10 L2	DB-03/T3/R2/L/10L2 - Lighting Meeting Room 03.37	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-03/T3/R2/L/10L2 - Lighting Meeting Room 03.37	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
10 L3	DB-03/T3/R2/L/10L3 - Lighting Meeting Room 03.16	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-03/T3/R2/L/10L3 - Lighting Meeting Room 03.16	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
11 L1	DB-03/T3/R2/L/11L1- Lighting Workspace South	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-03/T3/R2/L/11L1- Lighting Workspace South	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-06/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 50

Total Connected Load (A): 8.95 13.60 4.22

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.02771

Total Diversified Load (A): 6.27 9.52 2.96

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-06/T1/01/R1/1L1 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-06/T1/01/R1/1L1 - Cleaner Sockets	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Generic RCD 30mA Instantaneous None	32 0.03 N/A
1 L2	DB-06/T1/01/R1/1L2 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-06/T1/01/R1/1L2 - Cleaner Sockets	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Generic RCD 30mA Instantaneous None	32 0.03 N/A
1 L3	DB-06/T1/01/R1/1L3 - FCU North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/T1/01/R1/1L3 - FCU North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A
2 L1	DB-06/T1/01/R1/2L1 - FSN North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/T1/01/R1/2L1 - FSN North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-06/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 50

Total Connected Load (A): 8.95 13.60 4.22

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.02771

Total Diversified Load (A): 6.27 9.52 2.96

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-06/T1/01/R1/2L2 - FCU North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/T1/01/R1/2L2 - FCU North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A
3 L1	DB-06/T1/01/R1/3L1 - BC Box North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/T1/01/R1/3L1 - BC Box North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A
5 L1	DB-06/T1/01/R1/5L1-Lighting 4 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/T1/01/R1/5L1-Lighting 4 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
5 L2	DB-06/T1/01/R1/5L2-Lighting 2 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/T1/01/R1/5L2-Lighting 2 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

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Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-06/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 50

Total Connected Load (A): 8.95 13.60 4.22

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.02771

Total Diversified Load (A): 6.27 9.52 2.96

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L3	DB-06/T1/01/R1/5L3-Lighting 1 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/T1/01/R1/5L3-Lighting 1 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
6 L1	DB-06/T1/01/R1/6L1-Lighting 5 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/T1/01/R1/6L1-Lighting 5 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
6 L2	DB-06/T1/01/R1/6L2-Lighting 3 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/T1/01/R1/6L2-Lighting 3 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
6 L3	DB-06/T1/01/R1/6L3-Lighting 3 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/T1/01/R1/6L3-Lighting 3 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

Revision: P01

Total Diversified Load (A):	6.27	9.52	2.96
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Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
7 L1	DB-06/T1/01/R1/7L1-Lighting 1 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/T1/01/R1/7L1-Lighting 1 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
7 L2	DB-06/T1/01/R1/7L2-Lighting 2 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/T1/01/R1/7L2-Lighting 2 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
9 L2	DB-06/T1/01/R1/9L2-Lighting 4 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/T1/01/R1/9L2-Lighting 4 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
Document No: **Created On:** 30/08/2024 **Revised By:** o.iqbal **Revision:** P01

Board Data

Id No: DB-06/T1/02/R1	ModelNo:									
Name:	No. of Ways: 12	Spare: 83.3	Total Connected Load (A):	5.00	5.00	10.80				
Board Rating (A): 125	Fault Rating (kA): 25	Ze (Ω): 0.02701	Total Diversified Load (A):	3.50	3.50	7.56				

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-06/T1/02/R1/1L1 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-06/T1/02/R1/1L1 - Cleaner Sockets	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Generic RCD 30mA Instantaneous None	32 0.03 N/A
1 L2	DB-06/T1/02/R1/1L2 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-06/T1/02/R1/1L2 - Cleaner Sockets	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Generic RCD 30mA Instantaneous None	32 0.03 N/A
1 L3	DB-06/T1/02/R1/1L3 - FCU Corridor South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/T1/02/R1/1L3 - FCU Corridor South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L1	DB-06/T1/02/R1/2L1 - FSN South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/T1/02/R1/2L1 - FSN South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference:

Sunlight House

Job Number:

CSD 1298

Created By:

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Rev Date:

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Document No:

Created On:

30/08/2024

Revised By:

o.iqbal

Revision:

P01

Board Data

Id No:

DB-06/T1/02/R1

ModelNo:

L1

L2

L3

Name:

No. of Ways:

12

Spare:

83.3

Total Connected Load (A):

5.00

5.00

10.80

Board Rating (A):

125

Fault Rating (kA):

25

Ze (Ω):

0.02701

Total Diversified Load (A):

3.50

3.50

7.56

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-06/T1/02/R1/2L2 - BC Box 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/T1/02/R1/2L2 - BC Box 6F	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A
2 L3	DB-06/T1/02/R1/2L3 - FCU Corridor South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/T1/02/R1/2L3 - FCU Corridor South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-06/T2/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 50

Total Connected Load (A): 6.90 9.57 5.12

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.04377

Total Diversified Load (A): 4.83 6.70 3.58

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-06/T2/R2/1L1 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-06/T2/R2/1L1 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-06/T2/R2/1L2 - FCU North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/T2/R2/1L2 - FCU North	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
1 L3	DB-06/T2/R2/1L3 - BC Box	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/T2/R2/1L3 - BC Box	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L2	DB-06/T2/R2/2L2 - FCU Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/T2/R2/2L2 - FCU Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	16 N/A N/A
3 L1	DB-06/T2/R2/3L1 - Fire Curtain	Prysmian FP200 Fire resistant cable Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/T2/R2/3L1 - Fire Curtain	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-06/T2/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 50

Total Connected Load (A): 6.90 9.57 5.12

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.04377

Total Diversified Load (A): 4.83 6.70 3.58

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L1	DB-07/T2/R2/L/5L1 - Lighting 1 North Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-07/T2/R2/L/5L1 - Lighting 1 North Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L2	DB-07/T2/R2/L/5L2- Lighting Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-07/T2/R2/L/5L2- Lighting Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L3	DB-07/T2/R2/L/5L3- Lighting 2 Workspace North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-07/T2/R2/L/5L3- Lighting 2 Workspace North	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L1	DB-07/T2/R2/L/7L1- Lighting 2 Workspace 07.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-07/T2/R2/L/7L1- Lighting 2 Workspace 07.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Revision: P01

Total Diversified Load (A):	4.83	6.70	3.58
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Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
7 L2	DB-07/T2/R2/L/7L2- Lighting 1 Workspace 07.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-07/T2/R2/L/7L2- Lighting 1 Workspace 07.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L3	DB-07/T2/R2/L/7L3- Lighting 3 Workspace North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-07/T2/R2/L/7L3- Lighting 3 Workspace North	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
8 L1	DB-07/T2/R2/L/8L1- Lighting 3 Workspace 07.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-07/T2/R2/L/8L1- Lighting 3 Workspace 07.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

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Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-07/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 50

Total Connected Load (A): 9.95 12.09 7.93

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.0291

Total Diversified Load (A): 6.96 8.46 5.55

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-07/T1/01/R1/1L1 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-07/T1/01/R1/1L1 - Cleaner Sockets	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Generic RCD 30mA Instantaneous None	32 0.03 N/A
1 L2	DB-07/T1/01/R1/1L2 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-07/T1/01/R1/1L2 - Cleaner Sockets	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Generic RCD 30mA Instantaneous None	32 0.03 N/A
1 L3	DB-07/T1/01/R1/1L3 - FCU North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/01/R1/1L3 - FCU North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L1	DB-07/T1/01/R1/2L1 - BC Box North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/01/R1/2L1 - BC Box North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-07/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 50

Total Connected Load (A): 9.95 12.09 7.93

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.0291

Total Diversified Load (A): 6.96 8.46 5.55

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-07/T1/01/R1/2L2 - FCU North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/01/R1/2L2 - FCU North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L3	DB-07/T1/01/R1/2L3 - FSN North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/01/R1/2L3 - FSN North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
3 L1	DB-07/T1/01/R1/3L1 - FSN North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/01/R1/3L1 - FSN North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
5 L1	DB-07/T1/01/R1/5L1-Lighting 4 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/01/R1/5L1-Lighting 4 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-07/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 50

Total Connected Load (A): 9.95 12.09 7.93

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.0291

Total Diversified Load (A): 6.96 8.46 5.55

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L2	DB-07/T1/01/R1/5L2-Lighting 2 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/01/R1/5L2-Lighting 2 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
5 L3	DB-07/T1/01/R1/5L3-Lighting 1 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/01/R1/5L3-Lighting 1 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
6 L1	DB-07/T1/01/R1/6L1-Lighting 5 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/01/R1/6L1-Lighting 5 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
6 L2	DB-07/T1/01/R1/6L2-Lighting 3 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/01/R1/6L2-Lighting 3 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

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Revision: P01

Board Data

Id No: DB-07/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 50

Total Connected Load (A): 9.95 12.09 7.93

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.0291

Total Diversified Load (A): 6.96 8.46 5.55

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
6 L3	DB-07/T1/01/R1/6L3-Lighting 3 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/01/R1/6L3-Lighting 3 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
7 L1	DB-07/T1/01/R1/7L1-Lighting 1 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/01/R1/7L1-Lighting 1 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
7 L2	DB-07/T1/01/R1/7L2-Lighting 2 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/01/R1/7L2-Lighting 2 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
9 L2	DB-07/T1/01/R1/9L2-Lighting 4 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/01/R1/9L2-Lighting 4 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
Document No: **Created On:** 30/08/2024 **Revised By:** o.iqbal **Revision:** P01

Board Data

Id No: DB-07/T1/02/R1	ModelNo:								
Name:	No. of Ways: 14	Spare: 57.1	Total Connected Load (A):	10.86	5.12	12.46			
Board Rating (A): 125	Fault Rating (kA): 25	Ze (Ω): 0.0284	Total Diversified Load (A):	7.60	3.59	8.72			

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-07/T1/02/R1/1L1 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-07/T1/02/R1/1L1 - Cleaner Sockets	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Generic RCD 30mA Instantaneous None	32 0.03 N/A
1 L2	DB-07/T1/02/R1/1L2 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-07/T1/02/R1/1L2 - Cleaner Sockets	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 Generic RCD 30mA Instantaneous None	32 0.03 N/A
1 L3	DB-07/T1/02/R1/1L3 - FCU Corridor South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/02/R1/1L3 - FCU Corridor South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L1	DB-07/T1/02/R1/2L1 - FSN South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/02/R1/2L1 - FSN South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Revision: P01

Board Data

Id No: DB-07/T1/02/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 57.1

Total Connected Load (A): 10.86 5.12 12.46

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.0284

Total Diversified Load (A): 7.60 3.59 8.72

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L3	DB-07/T1/02/R1/2L3 - FCU Corridor South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/02/R1/2L3 - FCU Corridor South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
3 L1	DB-07/T1/02/R1/3L1 - BC Controller	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/02/R1/3L1 - BC Controller	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
5 L1	DB-07/T1/02/R1/L/5L1- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/02/R1/L/5L1-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
5 L2	DB-07/T1/02/R1/L/5L2- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/02/R1/L/5L2-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
Document No: **Created On:** 30/08/2024 **Revised By:** o.iqbal **Revision:** P01

Board Data

Id No: DB-07/T1/02/R1	ModelNo:								
Name:	No. of Ways: 14	Spare: 57.1	Total Connected Load (A):	10.86	5.12	12.46			
Board Rating (A): 125	Fault Rating (kA): 25	Ze (Ω): 0.0284	Total Diversified Load (A):	7.60	3.59	8.72			

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L3	DB-07/T1/02/R1/L/5L3- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/02/R1/L/5L3-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
6 L2	DB-07/T1/02/R1/L/6L2 - Lighting 4 Workspace S.East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/02/R1/L/6L2 - Lighting 4 Workspace S.East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
6 L3	DB-07/T1/02/R1/L/6L3 - Lighting 1 Workspace East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/02/R1/L/6L3 - Lighting 1 Workspace East	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A
7 L1	DB-07/T1/02/R1/L/7L1 - Lighting 1 Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/02/R1/L/7L1 - Lighting 1 Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

Distribution Board Schedule



Project Reference:

Sunlight House

Job Number:

CSD 1298

Created By:

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Revised By:

o.iqbal

Revision:

P01

Board Data

Id No:

DB-07/T1/02/R1

ModelNo:

L1

L2

L3

Name:

No. of Ways:

14

Spare:

57.1

Total Connected Load (A):

10.86

5.12

12.46

Board Rating (A):

125

Fault Rating (kA):

25

Ze (Ω):

0.0284

Total Diversified Load (A):

7.60

3.59

8.72

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
7 L2	DB-07/T1/02/R1/L/7L2 - Lighting 2 Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T1/02/R1/L/7L2 - Lighting 2 Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	10 N/A N/A

Distribution Board Schedule



Project Reference:

Sunlight House

Job Number:

CSD 1298

Created By:

o.iqbal

Rev Date:

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Created On:

30/08/2024

Revised By:

o.iqbal

Revision:

P01

Board Data

Id No:

DB-07/T2/R2

ModelNo:

L1

L2

L3

Name:

No. of Ways:

12

Spare:

50

Total Connected Load (A):

6.90

12.67

5.12

Board Rating (A):

125

Fault Rating (kA):

25

Ze (Ω):

0.04514

Total Diversified Load (A):

4.83

8.87

3.58

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-07/T2/R2/1L1 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-07/T2/R2/1L1 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-07/T2/R2/1L2 - FCU North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T2/R2/1L2 - FCU North	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
1 L3	DB-07/T2/R2/1L3 - BC Box	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T2/R2/1L3 - BC Box	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L2	DB-07/T2/R2/2L2 - FCU CWorkspace 07.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T2/R2/2L2 - FCU CWorkspace 07.01	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-07/T2/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 50

Total Connected Load (A): 6.90 12.67 5.12

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.04514

Total Diversified Load (A): 4.83 8.87 3.58

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
3 L1	DB-07/T2/R2/3L1 - Fire Curtain	Prysmian FP200 Fire resistant cable Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T2/R2/3L1 - Fire Curtain	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
5 L1	DB-07/T2/R2/L/5L1 - Lighting 1 North Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T2/R2/L/5L1 - Lighting 1 North Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L2	DB-07/T2/R2/L/5L2- Lighting Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T2/R2/L/5L2- Lighting Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L3	DB-07/T2/R2/L/5L3- Lighting 2 Workspace North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T2/R2/L/5L3- Lighting 2 Workspace North	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Revision: P01

Total Diversified Load (A):	4.83	8.87	3.58
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Device Rating (A): 100

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Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-07/T3/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 58.3

Total Connected Load (A): 4.87 6.38 2.90

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.04445

Total Diversified Load (A): 3.41 4.47 2.03

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-07/T3/R2/1L1 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-07/T3/R2/1L1 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-07/T3/R2/1L2 - FCU South	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T3/R2/1L2 - FCU South	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
1 L3	DB-07/T3/R2/1L3 - Access Control	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T3/R2/1L3 - Access Control	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L1	DB-07/T3/R2/2L1 - FCU Fire Curtain	Prysmian FP200 Fire resistant cable Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T3/R2/2L1 - FCU Fire Curtain	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

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Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-07/T3/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 58.3

Total Connected Load (A): 4.87 6.38 2.90

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.04445

Total Diversified Load (A): 3.41 4.47 2.03

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L1	DB-07/T3/R2/L/5L1 - Lighting 1 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T3/R2/L/5L1 - Lighting 1 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L2	DB-07/T3/R2/L/5L2 - Lighting 2 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T3/R2/L/5L2 - Lighting 2 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L3	DB-07/T3/R2/L/5L3 - Lighting 3 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T3/R2/L/5L3 - Lighting 3 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L3	DB-07/T3/R2/L/6L3 - Lighting 6 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T3/R2/L/6L3 - Lighting 6 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
Document No: **Created On:** 30/08/2024 **Revised By:** o.iqbal **Revision:** P01

Board Data

Id No: DB-07/T3/R2	ModelNo:									
Name:	No. of Ways: 12	Spare: 58.3	Total Connected Load (A): 4.87	L1	L2	L3				
Board Rating (A): 125	Fault Rating (kA): 25	Ze (Ω): 0.04445	Total Diversified Load (A): 3.41							

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
7 L1	DB-07/T3/R2/L/7L1 - Lighting 4 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T3/R2/L/7L1 - Lighting 4 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L2	DB-07/T3/R2/L/7L2 - Lighting 5 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T3/R2/L/7L2 - Lighting 5 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-08/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 50

Total Connected Load (A): 9.95 12.09 4.95

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03049

Total Diversified Load (A): 6.96 8.46 3.46

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-08/T1/01/R1/1L1 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-08/T1/01/R1/1L1 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-08/T1/01/R1/1L2 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-08/T1/01/R1/1L2 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L3	DB-08/T1/01/R1/1L3 - FCU North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/01/R1/1L3 - FCU North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L1	DB-08/T1/01/R1/2L1 - BC Box North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/01/R1/2L1 - BC Box North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
Document No: **Created On:** 30/08/2024 **Revised By:** o.iqbal **Revision:** P01

Board Data

Id No: DB-08/T1/01/R1	ModelNo:								
Name:	No. of Ways: 14	Spare: 50	Total Connected Load (A):	9.95	12.09	4.95			
Board Rating (A): 125	Fault Rating (kA): 25	Ze (Ω): 0.03049	Total Diversified Load (A):	6.96	8.46	3.46			

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-08/T1/01/R1/2L2 - FCU North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/01/R1/2L2 - FCU North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
3 L1	DB-08/T1/01/R1/3L1 - FSN North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/01/R1/3L1 - FSN North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
5 L1	DB-08/T1/01/R1/5L1-Lighting 4 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/01/R1/5L1-Lighting 4 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L2	DB-08/T1/01/R1/5L2-Lighting 2 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/01/R1/5L2-Lighting 2 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Revision: P01

Board Data

Id No: DB-08/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 50

Total Connected Load (A): 9.95 12.09 4.95

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03049

Total Diversified Load (A): 6.96 8.46 3.46

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L3	DB-08/T1/01/R1/5L3-Lighting 1 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/01/R1/5L3-Lighting 1 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L1	DB-08/T1/01/R1/6L1-Lighting 5 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/01/R1/6L1-Lighting 5 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L2	DB-08/T1/01/R1/6L2-Lighting 3 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/01/R1/6L2-Lighting 3 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L3	DB-08/T1/01/R1/6L3-Lighting 3 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/01/R1/6L3-Lighting 3 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Revision: P01

Board Data

Id No: DB-08/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 50

Total Connected Load (A): 9.95 12.09 4.95

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03049

Total Diversified Load (A): 6.96 8.46 3.46

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
7 L1	DB-08/T1/01/R1/7L1-Lighting 1 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/01/R1/7L1-Lighting 1 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L2	DB-08/T1/01/R1/7L2-Lighting 2 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/01/R1/7L2-Lighting 2 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
9 L2	DB-08/T1/01/R1/9L2-Lighting 4 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/01/R1/9L2-Lighting 4 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Revision: P01

Board Data

Id No: DB-08/T1/02/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 57.1

Total Connected Load (A): 9.06 8.05 12.46

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.02979

Total Diversified Load (A): 6.34 5.63 8.72

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-08/T1/02/R1/1L1 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-08/T1/02/R1/1L1 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-08/T1/02/R1/1L2 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-08/T1/02/R1/1L2 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L3	DB-08/T1/02/R1/1L3 - FCU Corridor South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/02/R1/1L3 - FCU Corridor South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L1	DB-08/T1/02/R1/2L1 - FSN South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/02/R1/2L1 - FSN South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House Job Number: CSD 1298 Created By: o.iqbal Rev Date: 30/08/2024
 Document No: Created On: 30/08/2024 Revised By: o.iqbal Revision: P01

Board Data

Id No: DB-08/T1/02/R1 ModelNo: L1 L2 L3
 Name: No. of Ways: 14 Spare: 57.1 Total Connected Load (A): 9.06 8.05 12.46
 Board Rating (A): 125 Fault Rating (kA): 25 Ze (Ω): 0.02979 Total Diversified Load (A): 6.34 5.63 8.72

Incomer Details

Device Manufacturer: N/A Device Type: Isolating Switch Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-08/T1/02/R1/2L2 - Fire Curtain South East	Prysmian FP200 Fire resistant cable Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/02/R1/2L2 - Fire Curtain South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L3	DB-08/T1/02/R1/2L3 - FCU Corridor South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/02/R1/2L3 - FCU Corridor South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
3 L1	DB-08/T1/02/R1/3L1 - Branch Controller - South T	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/02/R1/3L1 - Branch Controller - South T	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
5 L1	DB-08/T1/02/R1/L/5L1- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/02/R1/L/5L1-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Board Data

Id No: DB-08/T1/02/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 57.1

Total Connected Load (A): 9.06 8.05 12.46

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.02979

Total Diversified Load (A): 6.34 5.63 8.72

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L2	DB-08/T1/02/R1/L/5L2- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/02/R1/L/5L2-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L3	DB-08/T1/02/R1/L/5L3- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/02/R1/L/5L3-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L2	DB-08/T1/02/R1/L/6L2 - Lighting 4 Workspace S.East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/02/R1/L/6L2 - Lighting 4 Workspace S.East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L3	DB-08/T1/02/R1/L/6L3 - Lighting 1 Workspace East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/02/R1/L/6L3 - Lighting 1 Workspace East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference:

Sunlight House

Job Number:

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Revision:

P01

Board Data

Id No:

DB-08/T1/02/R1

ModelNo:

L1

L2

L3

Name:

No. of Ways:

14

Spare:

57.1

Total Connected Load (A):

9.06

8.05

12.46

Board Rating (A):

125

Fault Rating (kA):

25

Ze (Ω):

0.02979

Total Diversified Load (A):

6.34

5.63

8.72

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
7 L1	DB-08/T1/02/R1/L/7L1 - Lighting 1 Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/02/R1/L/7L1 - Lighting 1 Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L2	DB-08/T1/02/R1/L/7L2 - Lighting 2 Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/02/R1/L/7L2 - Lighting 2 Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference:

Sunlight House

Job Number:

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Revision:

P01

Board Data

Id No:

DB-08/T2/R2

ModelNo:

L1

L2

L3

Name:

No. of Ways:

12

Spare:

50

Total Connected Load (A):

6.90

10.57

7.11

Board Rating (A):

125

Fault Rating (kA):

25

Ze (Ω):

0.04651

Total Diversified Load (A):

4.83

7.40

4.98

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-08/T2/R2/1L1 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-08/T2/R2/1L1 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-08/T2/R2/1L2 - FCU North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T2/R2/1L2 - FCU North	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
1 L3	DB-08/T2/R2/1L3 - BC Box	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T2/R2/1L3 - BC Box	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L2	DB-08/T2/R2/2L2 - FCU Workspace 08.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T2/R2/2L2 - FCU Workspace 08.01	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Revision: P01

Board Data

Id No: DB-08/T2/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 50

Total Connected Load (A): 6.90 10.57 7.11

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.04651

Total Diversified Load (A): 4.83 7.40 4.98

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L3	DB-08/T2/R2/2L3 - Cleaner Sockets North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-08/T2/R2/2L3 - Cleaner Sockets North	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
3 L1	DB-08/T2/R2/3L1 - Fire Curtain Corridor	Prysmian FP200 Fire resistant cable Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T2/R2/3L1 - Fire Curtain Corridor	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
5 L1	DB-08/T2/R2/L/5L1 - Lighting 1 North Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T2/R2/L/5L1 - Lighting 1 North Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L2	DB-08/T2/R2/L/5L2- Lighting Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T2/R2/L/5L2- Lighting Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Revision: P01

Board Data

Id No: DB-08/T2/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 50

Total Connected Load (A): 6.90 10.57 7.11

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.04651

Total Diversified Load (A): 4.83 7.40 4.98

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L3	DB-08/T2/R2/L/5L3- Lighting 2 Workspace North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T2/R2/L/5L3- Lighting 2 Workspace North	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L1	DB-08/T2/R2/L/7L1- Lighting 2 Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T2/R2/L/7L1- Lighting 2 Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L2	DB-08/T2/R2/L/7L2- Lighting 1 Workspace 07.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T2/R2/L/7L2- Lighting 1 Workspace 07.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L3	DB-08/T2/R2/L/7L3- Lighting 3 Workspace North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T2/R2/L/7L3- Lighting 3 Workspace North	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference:

Sunlight House

Job Number:

CSD 1298

Created By:

o.iqbal

Rev Date:

30/08/2024

Document No:

Created On:

30/08/2024

Revised By:

o.iqbal

Revision:

P01

Board Data

Id No:

DB-08/T2/R2

ModelNo:

L1

L2

L3

Name:

No. of Ways:

12

Spare:

50

Total Connected Load (A):

6.90

10.57

7.11

Board Rating (A):

125

Fault Rating (kA):

25

Ze (Ω):

0.04651

Total Diversified Load (A):

4.83

7.40

4.98

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
8	DB-07/T2/R2/L/8L1- Lighting 3 Workspace 07.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5	DB-07/T2/R2/L/8L1- Lighting 3 Workspace 07.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898	10
L1				N/A		None	N/A
						None	N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Created On: 30/08/2024

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Revision: P01

Board Data

Id No: DB-08/T3/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 58.3

Total Connected Load (A): 4.87 6.38 3.14

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.04582

Total Diversified Load (A): 3.41 4.47 2.20

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-08/T3/R2/1L1 - Cleaner Sockets South	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-08/T3/R2/1L1 - Cleaner Sockets South	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-08/T3/R2/1L2 - FCU South	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T3/R2/1L2 - FCU South	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
1 L3	DB-08/T3/R2/1L3 - Access Control	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T3/R2/1L3 - Access Control	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L1	DB-08/T3/R2/2L1 - FCU Fire Curtain	Prysmian FP200 Fire resistant cable Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T3/R2/2L1 - FCU Fire Curtain	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

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Revision: P01

Board Data

Id No: DB-08/T3/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 58.3

Total Connected Load (A): 4.87 6.38 3.14

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.04582

Total Diversified Load (A): 3.41 4.47 2.20

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L1	DB-08/T3/R2/L/5L1 - Lighting 1 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T3/R2/L/5L1 - Lighting 1 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L2	DB-07/T3/R2/L/5L2 - Lighting 2 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/T3/R2/L/5L2 - Lighting 2 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L3	DB-08/T3/R2/L/5L3 - Lighting 3 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T3/R2/L/5L3 - Lighting 3 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L3	DB-08/T3/R2/L/6L3 - Lighting 4 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T3/R2/L/6L3 - Lighting 4 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-08/T3/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 58.3

Total Connected Load (A): 4.87 6.38 3.14

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.04582

Total Diversified Load (A): 3.41 4.47 2.20

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
7 L1	DB-08/T3/R2/L/7L1 - Lighting Workspace 08.13	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T3/R2/L/7L1 - Lighting Workspace 08.13	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L2	DB-08/T3/R2/L/7L2 - Lighting 2 Workspace 08.13	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T3/R2/L/7L2 - Lighting 2 Workspace 08.13	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Revision: P01

Board Data

Id No: DB-09/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 50

Total Connected Load (A): 9.95 13.87 5.25

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03188

Total Diversified Load (A): 6.96 9.71 3.67

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-09/T1/01/R1/1L1 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-09/T1/01/R1/1L1 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-09/T1/01/R1/1L2 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-09/T1/01/R1/1L2 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L3	DB-09/T1/01/R1/1L3 - FCU North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T1/01/R1/1L3 - FCU North	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L1	DB-09/T1/01/R1/2L1 - BC Box North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T1/01/R1/2L1 - BC Box North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Revision: P01

Total Diversified Load (A):	6.96	9.71	3.67
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Device Rating (A): 100

Project: Sunlight House Manchester.p18x
Created using: v2021.0.22.1 BS 7671:2018 - Bouwen Services Design Ltd

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Created On: 30/08/2024

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Revision: P01

Board Data

Id No: DB-09/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 50

Total Connected Load (A): 9.95 13.87 5.25

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03188

Total Diversified Load (A): 6.96 9.71 3.67

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L3	DB-08/T1/01/R1/5L3-Lighting 1 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/01/R1/5L3-Lighting 1 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L1	DB-08/T1/01/R1/6L1-Lighting 5 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/01/R1/6L1-Lighting 5 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L2	DB-08/T1/01/R1/6L2-Lighting 3 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/01/R1/6L2-Lighting 3 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L3	DB-08/T1/01/R1/6L3-Lighting 3 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/01/R1/6L3-Lighting 3 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Revision: P01

Board Data

Id No: DB-09/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 50

Total Connected Load (A): 9.95 13.87 5.25

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03188

Total Diversified Load (A): 6.96 9.71 3.67

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
7 L1	DB-08/T1/01/R1/7L1-Lighting 1 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/01/R1/7L1-Lighting 1 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L2	DB-08/T1/01/R1/7L2-Lighting 2 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/01/R1/7L2-Lighting 2 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
9 L2	DB-08/T1/01/R1/9L2-Lighting 4 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/01/R1/9L2-Lighting 4 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Revision: P01

Board Data

Id No: DB-09/T1/02/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 64.3

Total Connected Load (A): 6.07 8.05 12.46

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03119

Total Diversified Load (A): 4.25 5.63 8.72

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-09/T1/02/R1/1L1 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-09/T1/02/R1/1L1 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-09/T1/02/R1/1L2 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-09/T1/02/R1/1L2 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L3	DB-09/T1/02/R1/1L3 - FCU Corridor South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T1/02/R1/1L3 - FCU Corridor South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L1	DB-09/T1/02/R1/2L1 - FSN South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T1/02/R1/2L1 - FSN South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
Document No: **Created On:** 30/08/2024 **Revised By:** o.iqbal **Revision:** P01

Board Data

Id No: DB-09/T1/02/R1	ModelNo:								
Name:	No. of Ways: 14	Spare: 64.3	Total Connected Load (A):	L1	L2	L3			
Board Rating (A): 125	Fault Rating (kA): 25	Ze (Ω): 0.03119	Total Diversified Load (A):	6.07	8.05	12.46			
				4.25	5.63	8.72			

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-09/T1/02/R1/2L2 -BC Box South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T1/02/R1/2L2 -BC Box South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L3	DB-09/T1/02/R1/2L3 - FCU Corridor South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T1/02/R1/2L3 - FCU Corridor South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
5 L1	DB-08/T1/02/R1/L/5L1- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/02/R1/L/5L1-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L2	DB-08/T1/02/R1/L/5L2- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/02/R1/L/5L2-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
Document No: **Created On:** 30/08/2024 **Revised By:** o.iqbal **Revision:** P01

Board Data

Id No: DB-09/T1/02/R1	ModelNo:								
Name:	No. of Ways: 14	Spare: 64.3	Total Connected Load (A):	6.07	8.05	12.46			
Board Rating (A): 125	Fault Rating (kA): 25	Ze (Ω): 0.03119	Total Diversified Load (A):	4.25	5.63	8.72			

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L3	DB-08/T1/02/R1/L/5L3- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/02/R1/L/5L3-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L2	DB-08/T1/02/R1/L/6L2 - Lighting 4 Workspace S.East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/02/R1/L/6L2 - Lighting 4 Workspace S.East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L3	DB-08/T1/02/R1/L/6L3 - Lighting 1 Workspace East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/02/R1/L/6L3 - Lighting 1 Workspace East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L1	DB-08/T1/02/R1/L/7L1 - Lighting 1 Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/02/R1/L/7L1 - Lighting 1 Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference:

Sunlight House

Job Number:

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Revision:

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Board Data

Id No:

DB-09/T1/02/R1

ModelNo:

L1

L2

L3

Name:

No. of Ways:

14

Spare:

64.3

Total Connected Load (A):

6.07

8.05

12.46

Board Rating (A):

125

Fault Rating (kA):

25

Ze (Ω):

0.03119

Total Diversified Load (A):

4.25

5.63

8.72

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
7	DB-08/T1/02/R1/L/7L2 - Lighting 2 Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5	DB-08/T1/02/R1/L/7L2 - Lighting 2 Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60898	10
L2				N/A		None	N/A
						None	N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Revision: P01

Board Data

Id No: DB-09/T2/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 58.3

Total Connected Load (A): 6.90 10.37 5.12

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.04789

Total Diversified Load (A): 4.83 7.26 3.58

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-09/T2/R2/1L1 - Cleaner Sockets North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-09/T2/R2/1L1 - Cleaner Sockets North	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-09/T2/R2/1L2 - FCU North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T2/R2/1L2 - FCU North	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
1 L3	DB-09/T2/R2/1L3 - BC Box	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T2/R2/1L3 - BC Box	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L1	DB-09/T2/R2/2L1 - Fire Curtain Corridor	Prysmian FP200 Fire resistant cable Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T2/R2/2L1 - Fire Curtain Corridor	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-09/T2/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 58.3

Total Connected Load (A): 6.90 10.37 5.12

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.04789

Total Diversified Load (A): 4.83 7.26 3.58

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-09/T2/R2/2L2 - FCU Workspace 09.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T2/R2/2L2 - FCU Workspace 09.01	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
5 L1	DB-09/T2/R2/L/5L1 - Lighting 1 North Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T2/R2/L/5L1 - Lighting 1 North Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L2	DB-09/T2/R2/L/5L2- Lighting Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T2/R2/L/5L2- Lighting Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L3	DB-09/T2/R2/L/5L3- Lighting 2 Workspace North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T2/R2/L/5L3- Lighting 2 Workspace North	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
Document No: **Created On:** 30/08/2024 **Revised By:** o.iqbal **Revision:** P01

Board Data

Id No: DB-09/T2/R2	ModelNo:									
Name:	No. of Ways: 12	Spare: 58.3	Total Connected Load (A):	6.90	10.37	5.12				
Board Rating (A): 125	Fault Rating (kA): 25	Ze (Ω): 0.04789	Total Diversified Load (A):	4.83	7.26	3.58				

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
7 L1	DB-09/T2/R2/L/7L1- Lighting 2 Workspace 09.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T2/R2/L/7L1- Lighting 2 Workspace 09.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L2	DB-09/T2/R2/L/7L2- Lighting 1 Workspace 09.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T2/R2/L/7L2- Lighting 1 Workspace 09.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L3	DB-09/T2/R2/L/7L3- Lighting 3 Workspace North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T2/R2/L/7L3- Lighting 3 Workspace North	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
8 L1	DB-09/T2/R2/L/8L1- Lighting 3 Workspace 09.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T2/R2/L/8L1- Lighting 3 Workspace 09.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-09/T3/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 58.3

Total Connected Load (A): 4.87 4.88 3.14

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.0472

Total Diversified Load (A): 3.41 3.42 2.20

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-09/T3/R2/1L1 - Cleaner Sockets South	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-09/T3/R2/1L1 - Cleaner Sockets South	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-09/T3/R2/1L2 - FCU South	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T3/R2/1L2 - FCU South	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
1 L3	DB-09/T3/R2/1L3 - Access Control	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T3/R2/1L3 - Access Control	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L1	DB-09/T3/R2/2L1 - FCU Fire Curtain	Prysmian FP200 Fire resistant cable Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T3/R2/2L1 - FCU Fire Curtain	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House Job Number: CSD 1298 Created By: o.iqbal Rev Date: 30/08/2024
 Document No: Created On: 30/08/2024 Revised By: o.iqbal Revision: P01

Board Data

Id No: DB-09/T3/R2 ModelNo: L1 L2 L3
 Name: No. of Ways: 12 Spare: 58.3 Total Connected Load (A): 4.87 4.88 3.14
 Board Rating (A): 125 Fault Rating (kA): 25 Ze (Ω): 0.0472 Total Diversified Load (A): 3.41 3.42 2.20

Incomer Details

Device Manufacturer: N/A Device Type: Isolating Switch Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L1	DB-09/T3/R2/L/5L1 - Lighting 1 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T3/R2/L/5L1 - Lighting 1 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L2	DB-09/T3/R2/L/5L2 - Lighting 2 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T3/R2/L/5L2 - Lighting 2 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L3	DB-09/T3/R2/L/5L3 - Lighting 3 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T3/R2/L/5L3 - Lighting 3 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L3	DB-09/T3/R2/L/6L3 - Lighting 4 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T3/R2/L/6L3 - Lighting 4 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Revision: P01

Board Data

Id No: DB-09/T3/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 58.3

Total Connected Load (A): 4.87 4.88 3.14

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.0472

Total Diversified Load (A): 3.41 3.42 2.20

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
7 L1	DB-09/T3/R2/L/7L1 - Lighting Workspace 09.13	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T3/R2/L/7L1 - Lighting Workspace 09.13	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L2	DB-09/T3/R2/L/7L2 - Lighting 2 Workspace 09.13	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T3/R2/L/7L2 - Lighting 2 Workspace 09.13	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

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Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-10/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 25

Total Connected Load (A): 48.86 51.04 43.90

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03328

Total Diversified Load (A): 33.61 35.13 30.13

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-10/T1/01/R1/1L1 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-10/T1/01/R1/1L1 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-10/T1/01/R1/1L2 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-10/T1/01/R1/1L2 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L3	DB-10/T1/01/R1/1L3 - FCU North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T1/01/R1/1L3 - FCU North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L1	DB-10/T1/01/R1/2L1 - BC Box North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T1/01/R1/2L1 - BC Box North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
Document No: **Created On:** 30/08/2024 **Revised By:** o.iqbal **Revision:** P01

Board Data

Id No: DB-10/T1/01/R1	ModelNo:								
Name:	No. of Ways: 12	Spare: 25	Total Connected Load (A): 48.86	L1	L2	L3			
Board Rating (A): 125	Fault Rating (kA): 25	Ze (Ω): 0.03328	Total Diversified Load (A): 33.61						

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-10/T1/01/R1/2L2 - FCU North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T1/01/R1/2L2 - FCU North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
3 L1	DB-10/T1/01/R1/3L1 - FSN North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T1/01/R1/3L1 - FSN North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
5 L1	DB-10/T1/01/R1/5L1-Lighting 4 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T1/01/R1/5L1-Lighting 4 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L2	DB-10/T1/01/R1/5L2-Lighting 2 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T1/01/R1/5L2-Lighting 2 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-10/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 25

Total Connected Load (A): 48.86 51.04 43.90

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03328

Total Diversified Load (A): 33.61 35.13 30.13

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L3	DB-10/T1/01/R1/5L3-Lighting 1 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T1/01/R1/5L3-Lighting 1 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L1	DB-10/T1/01/R1/6L1-Lighting 5 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T1/01/R1/6L1-Lighting 5 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L2	DB-10/T1/01/R1/6L2-Lighting 3 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T1/01/R1/6L2-Lighting 3 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L3	DB-10/T1/01/R1/6L3-Lighting 3 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T1/01/R1/6L3-Lighting 3 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Created On: 30/08/2024

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Revision: P01

Board Data

Id No: DB-10/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 25

Total Connected Load (A): 48.86 51.04 43.90

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03328

Total Diversified Load (A): 33.61 35.13 30.13

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
7 L1	DB-10/T1/01/R1/7L1-Lighting 1 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T1/01/R1/7L1-Lighting 1 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L2	DB-10/T1/01/R1/7L2-Lighting 2 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T1/01/R1/7L2-Lighting 2 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
9 L2	DB-08/T1/01/R1/9L2-Lighting 4 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/T1/01/R1/9L2-Lighting 4 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
11 L1,L2,L3	DB-10/T1/11L1,L2,L3 - Out door unit Level 10	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	DB-10/T1/11L1,L2,L3 - Out door unit Level 10	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	50 N/A N/A

Distribution Board Schedule



Project Reference:

Sunlight House

Job Number:

CSD 1298

Created By:

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Rev Date:

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Created On:

30/08/2024

Revised By:

o.iqbal

Revision:

P01

Board Data

Id No:

DB-10/T1/01/R1

ModelNo:

No. of Ways:

12

Spare:

25

Total Connected Load (A):

48.86

51.04

43.90

Board Rating (A):

125

Fault Rating (kA):

25

Ze (Ω):

0.03328

Total Diversified Load (A):

33.61

35.13

30.13

L1

L2

L3

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

100

Way	Id No	Cable Type	Cores	Phase	Connected To:	Overcurrent Protective Device	Rating (A)
Phase	Name			Sep. CPC	Id No	Earth Fault Protective Device	Trip Rating (A)
					Name	Arc Flash Protective Device	Rating (A)
12	Surge Protection	Single-core 70°C thermoplastic non-arm Cu 4D1	1 x 4 x 1c	10	Surge Protection	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2	40
L1,L2,L3	Surge Protection			2.5	Surge Protection	None	N/A
						None	N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-10/T1/02/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 41.7

Total Connected Load (A): 47.11 49.10 53.48

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03258

Total Diversified Load (A): 32.38 33.77 36.84

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-10/T1/02/R1/1L1 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-10/T1/02/R1/1L1 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-10/T1/02/R1/1L2 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-10/T1/02/R1/1L2 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L3	DB-10/T1/02/R1/1L3 - FCU Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T1/02/R1/1L3 - FCU Workspace South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L1	DB-10/T1/02/R1/2L1 - FSN South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T1/02/R1/2L1 - FSN South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

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Revision: P01

Board Data

Id No: DB-10/T1/02/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 41.7

Total Connected Load (A): 47.11 49.10 53.48

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03258

Total Diversified Load (A): 32.38 33.77 36.84

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-10/T1/02/R1/2L2 -BC Box South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T1/02/R1/2L2 -BC Box South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L3	DB-10/T1/02/R1/2L3 - FCU Corridor South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T1/02/R1/2L3 - FCU Corridor South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
4 L1,L2,L3	DB-10/T1/02/4L1,L2,L3 - Out door unit Level 10	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	DB-10/T1/02/4L1,L2,L3 - Out door unit Level 10	Schneider, Acti9 MCB, iC60H Type D, BS EN60947-2 None None	50 N/A N/A
5 L1	DB-10/T1/02/R1/L/5L1- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T1/02/R1/L/5L1-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House Job Number: CSD 1298 Created By: o.iqbal Rev Date: 30/08/2024
Document No: Created On: 30/08/2024 Revised By: o.iqbal Revision: P01

Board Data

Id No: DB-10/T1/02/R1 ModelNo: L1 L2 L3
Name: No. of Ways: 12 Spare: 41.7 Total Connected Load (A): 47.11 49.10 53.48
Board Rating (A): 125 Fault Rating (kA): 25 Ze (Ω): 0.03258 Total Diversified Load (A): 32.38 33.77 36.84

Incomer Details

Device Manufacturer: N/A Device Type: Isolating Switch Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L2	DB-10/T1/02/R1/L/5L2- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T1/02/R1/L/5L2-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L3	DB-10/T1/02/R1/L/5L3- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T1/02/R1/L/5L3-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L2	DB-10/T1/02/R1/L/6L2 - Lighting 4 Workspace S.East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T1/02/R1/L/6L2 - Lighting 4 Workspace S.East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L3	DB-10/T1/02/R1/L/6L3 - Lighting 1 Workspace East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T1/02/R1/L/6L3 - Lighting 1 Workspace East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Revision: P01

Board Data

Id No: DB-10/T1/02/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 41.7

Total Connected Load (A): 47.11 49.10 53.48

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03258

Total Diversified Load (A): 32.38 33.77 36.84

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
7 L1	DB-10/T1/02/R1/L/7L1 - Lighting 1 Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T1/02/R1/L/7L1 - Lighting 1 Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L2	DB-10/T1/02/R1/L/7L2 - Lighting 2 Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T1/02/R1/L/7L2 - Lighting 2 Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
12 L1,L2,L3	Surge Protection Surge Protection	Single-core 70°C thermoplastic non- arm Cu 4D1	1 x 4 x 1c	10 2.5	Surge Protection Surge Protection	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	40 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Revision: P01

Board Data

Id No: DB-10/T2/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 33.3

Total Connected Load (A): 32.87 37.39 34.06

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.04926

Total Diversified Load (A): 22.41 25.58 23.24

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L2	DB-10/T2/R2/1L2 - FCU North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T2/R2/1L2 - FCU North	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
1 L3	DB-10/T2/R2/1L3 - BC Box	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T2/R2/1L3 - BC Box	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L2	DB-10/T2/R2/2L2 - FCU Workspace 10.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T2/R2/2L2 - FCU Workspace 10.01	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L3	DB-10/T2/R2/2L3 - Cleaner Sockets North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-10/T2/R2/2L3 - Cleaner Sockets North	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Revision: P01

Board Data

Id No: DB-10/T2/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 33.3

Total Connected Load (A): 32.87 37.39 34.06

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.04926

Total Diversified Load (A): 22.41 25.58 23.24

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
3 L1	DB-10/T2/R2/3L1 - Fire Curtain Corridor	Prysmian FP200 Fire resistant cable Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T2/R2/3L1 - Fire Curtain Corridor	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
4 L1,L2,L3	DB-10/T2/R2/4L1,L2,L3 - Out door unit Level 10	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	DB-10/T2/R2/4L1,L2,L3 - Out door unit Level 10	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	32 N/A N/A
5 L1	DB-09/T2/R2/L/5L1 - Lighting 1 North Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T2/R2/L/5L1 - Lighting 1 North Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L2	DB-10/T2/R2/L/5L2- Lighting Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T2/R2/L/5L2- Lighting Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
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Board Data

Id No: DB-10/T2/R2	ModelNo:									
Name:	No. of Ways: 12	Spare: 33.3	Total Connected Load (A):	32.87	37.39	34.06				
Board Rating (A): 125	Fault Rating (kA): 25	Ze (Ω): 0.04926	Total Diversified Load (A):	22.41	25.58	23.24				

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L3	DB-10/T2/R2/L/5L3- Lighting 2 Workspace North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T2/R2/L/5L3- Lighting 2 Workspace North	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L1	DB-10/T2/R2/L/7L1- Lighting 2 Workspace 10.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T2/R2/L/7L1- Lighting 2 Workspace 10.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L2	DB-10/T2/R2/L/7L2- Lighting 1 Workspace 10.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T2/R2/L/7L2- Lighting 1 Workspace 10.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L3	DB-10/T2/R2/L/7L3- Lighting 3 Workspace North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T2/R2/L/7L3- Lighting 3 Workspace North	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Board Data

Id No: DB-10/T2/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 33.3

Total Connected Load (A): 32.87 37.39 34.06

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.04926

Total Diversified Load (A): 22.41 25.58 23.24

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
8 L1	DB-09/T2/R2/L/8L1- Lighting 3 Workspace 09.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/T2/R2/L/8L1- Lighting 3 Workspace 09.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
12 L1,L2,L3	Surge Protection Surge Protection	Single-core 70°C thermoplastic non- arm Cu 4D1	1 x 4 x 1c	10 1.5	Surge Protection Surge Protection	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	40 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Revision: P01

Board Data

Id No: DB-10/T3/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 75

Total Connected Load (A): 2.20 3.41 4.59

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.04857

Total Diversified Load (A): 1.54 2.39 3.21

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-10/T3/R2/1L1 - Cleaner Sockets South	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-10/T3/R2/1L1 - Cleaner Sockets South	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-10/T3/R2/1L2 - FCU South	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T3/R2/1L2 - FCU South	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
1 L3	DB-10/T3/R2/1L3 - Fire Curtain South	Prysmian FP200 Fire resistant cable Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T3/R2/1L3 - Fire Curtain South	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
5 L1	DB-10/T3/R2/L/5L1 - Lighting 1 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T3/R2/L/5L1 - Lighting 1 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Revision: P01

Board Data

Id No: DB-10/T3/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 75

Total Connected Load (A): 2.20 3.41 4.59

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.04857

Total Diversified Load (A): 1.54 2.39 3.21

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L2	DB-10/T3/R2/L/5L2 - Lighting 2 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T3/R2/L/5L2 - Lighting 2 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L3	DB-10/T3/R2/L/5L3 - Lighting 3 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T3/R2/L/5L3 - Lighting 3 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L3	DB-10/T3/R2/L/6L3 - Lighting 4 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T3/R2/L/6L3 - Lighting 4 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Revision: P01

Board Data

Id No: DB-11/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 25

Total Connected Load (A): 48.96 51.14 44.00

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03467

Total Diversified Load (A): 33.68 35.20 30.20

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-11/T1/01/R1/1L1 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-11/T1/01/R1/1L1 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-11/T1/01/R1/1L2 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-11/T1/01/R1/1L2 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L3	DB-11/T1/01/R1/1L3 - FCU North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T1/01/R1/1L3 - FCU North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L1	DB-11/T1/01/R1/2L1 - BC Box North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T1/01/R1/2L1 - BC Box North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Revision: P01

Board Data

Id No: DB-11/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 25

Total Connected Load (A): 48.96 51.14 44.00

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03467

Total Diversified Load (A): 33.68 35.20 30.20

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-11/T1/01/R1/2L2 - FCU North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T1/01/R1/2L2 - FCU North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
3 L1	DB-11/T1/01/R1/3L1 - FSN North East Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T1/01/R1/3L1 - FSN North East Riser	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
4 L1,L2,L3	DB-11/T1/01/R1/4L1,L2,L3 - Out door unit Level 11	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	DB-11/T1/01/R1/4L1,L2,L3 - Out door unit Level 11	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	50 N/A N/A
5 L1	DB-11/T1/01/R1/5L1-Lighting 4 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T1/01/R1/5L1-Lighting 4 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-11/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 25

Total Connected Load (A): 48.96 51.14 44.00

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03467

Total Diversified Load (A): 33.68 35.20 30.20

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L2	DB-11/T1/01/R1/5L2-Lighting 2 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T1/01/R1/5L2-Lighting 2 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L3	DB-11/T1/01/R1/5L3-Lighting 1 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T1/01/R1/5L3-Lighting 1 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L1	DB-11/T1/01/R1/6L1-Lighting 5 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T1/01/R1/6L1-Lighting 5 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L2	DB-11/T1/01/R1/6L2-Lighting 3 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T1/01/R1/6L2-Lighting 3 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference:	Sunlight House	Job Number:	CSD 1298	Created By:	o.iqbal	Rev Date:	30/08/2024
Document No:		Created On:	30/08/2024	Revised By:	o.iqbal	Revision:	P01

Board Data															
Id No:		DB-11/T1/01/R1		ModelNo:				L1	L2	L3					
Name:				No. of Ways:		12		Spare:		25	Total Connected Load (A):		48.96	51.14	44.00
Board Rating (A):		125		Fault Rating (kA):		25		Ze (Ω):		0.03467	Total Diversified Load (A):		33.68	35.20	30.20

Incomer Details			
Device Manufacturer: N/A		Device Type: Isolating Switch	Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
6 L3	DB-11/T1/01/R1/6L3-Lighting 3 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T1/01/R1/6L3-Lighting 3 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L1	DB-11/T1/01/R1/7L1-Lighting 1 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T1/01/R1/7L1-Lighting 1 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L2	DB-11/T1/01/R1/7L2-Lighting 2 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T1/01/R1/7L2-Lighting 2 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
9 L2	DB-11/T1/01/R1/9L2-Lighting 4 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T1/01/R1/9L2-Lighting 4 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference:

Sunlight House

Job Number:

CSD 1298

Created By:

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Rev Date:

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Document No:

Created On:

30/08/2024

Revised By:

o.iqbal

Revision:

P01

Board Data

Id No:

DB-11/T1/01/R1

ModelNo:

No. of Ways:

12

Spare:

25

Total Connected Load (A):

48.96

51.14

44.00

Board Rating (A):

125

Fault Rating (kA):

25

Ze (Ω):

0.03467

Total Diversified Load (A):

33.68

35.20

30.20

L1

L2

L3

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
12	Surge Protection	Single-core 70°C thermoplastic non-arm Cu 4D1	1 x 4 x 1c	10	Surge Protection	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2	40
L1,L2,L3	Surge Protection			2.5	Surge Protection	None	N/A
						None	N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-11/T1/02/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 41.7

Total Connected Load (A): 42.01 44.00 48.38

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03397

Total Diversified Load (A): 28.81 30.20 33.27

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-11/T1/02/R1/1L1 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-11/T1/02/R1/1L1 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-11/T1/02/R1/1L2 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-11/T1/02/R1/1L2 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L3	DB-11/T1/02/R1/1L3 - FCU Corridor South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T1/02/R1/1L3 - FCU Corridor South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L1	DB-11/T1/02/R1/2L1 - FSN South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T1/02/R1/2L1 - FSN South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

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Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-11/T1/02/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 41.7

Total Connected Load (A): 42.01 44.00 48.38

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03397

Total Diversified Load (A): 28.81 30.20 33.27

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-11/T1/02/R1/2L2 -BC Box South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T1/02/R1/2L2 -BC Box South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	16 N/A N/A
2 L3	DB-11/T1/02/R1/2L3 - FCU Corridor South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T1/02/R1/2L3 - FCU Corridor South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
4 L1,L2,L3	DB-11/T1/02/R1/4L1,L2,L3 - Out door unit Level 11	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	DB-11/T1/02/R1/4L1,L2,L3 - Out door unit Level 11	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	50 N/A N/A
5 L1	DB-11/T1/02/R1/L/5L1- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T1/02/R1/L/5L1-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House Job Number: CSD 1298 Created By: o.iqbal Rev Date: 30/08/2024
 Document No: Created On: 30/08/2024 Revised By: o.iqbal Revision: P01

Board Data

Id No: DB-11/T1/02/R1 ModelNo: L1 L2 L3
 Name: No. of Ways: 12 Spare: 41.7 Total Connected Load (A): 42.01 44.00 48.38
 Board Rating (A): 125 Fault Rating (kA): 25 Ze (Ω): 0.03397 Total Diversified Load (A): 28.81 30.20 33.27

Incomer Details

Device Manufacturer: N/A Device Type: Isolating Switch Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L2	DB-11/T1/02/R1/L/5L2- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T1/02/R1/L/5L2-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L3	DB-11/T1/02/R1/L/5L3- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T1/02/R1/L/5L3-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L2	DB-11/T1/02/R1/L/6L2 - Lighting 4 Workspace S.East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T1/02/R1/L/6L2 - Lighting 4 Workspace S.East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L3	DB-11/T1/02/R1/L/6L3 - Lighting 1 Workspace East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T1/02/R1/L/6L3 - Lighting 1 Workspace East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Revision: P01

Total Diversified Load (A):	28.81	30.20	33.27
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Device Rating (A): 100

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Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-11/T2/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 33.3

Total Connected Load (A): 45.95 50.87 43.18

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.0503

Total Diversified Load (A): 31.56 35.02 29.62

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-11/T2/R2/1L1 - Cleaner Sockets North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-11/T2/R2/1L1 - Cleaner Sockets North	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-11/T2/R2/1L2 - FCU North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T2/R2/1L2 - FCU North	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
1 L3	DB-11/T2/R2/1L3 - BC Box	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T2/R2/1L3 - BC Box	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L2	DB-11/T2/R2/2L2 - FCU Workspace 11.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T2/R2/2L2 - FCU Workspace 11.01	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

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Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-11/T2/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 33.3

Total Connected Load (A): 45.95 50.87 43.18

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.0503

Total Diversified Load (A): 31.56 35.02 29.62

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
3 L1	DB-11/T2/R2/3L1 - Fire Curtain Corridor	Prysmian FP200 Fire resistant cable Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T2/R2/3L1 - Fire Curtain Corridor	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
4 L1,L2,L3	DB-11/T2/R2/4L1,L2,L3 - Out door unit Level 11	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 2.5	DB-11/T2/R2/4L1,L2,L3 - Out door unit Level 11	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	50 N/A N/A
5 L1	DB-11/T2/R2/L/5L1 - Lighting 1 North Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T2/R2/L/5L1 - Lighting 1 North Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L2	DB-11/T2/R2/L/5L2- Lighting Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T2/R2/L/5L2- Lighting Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-11/T2/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 33.3

Total Connected Load (A): 45.95 50.87 43.18

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.0503

Total Diversified Load (A): 31.56 35.02 29.62

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L3	DB-11/T2/R2/L/5L3- Lighting 2 Workspace North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T2/R2/L/5L3- Lighting 2 Workspace North	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L1	DB-11/T2/R2/L/7L1- Lighting 2 Workspace 10.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T2/R2/L/7L1- Lighting 2 Workspace 10.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L2	DB-11/T2/R2/L/7L2- Lighting 1 Workspace 11.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T2/R2/L/7L2- Lighting 1 Workspace 11.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L3	DB-11/T2/R2/L/7L3- Lighting 3 Workspace North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T2/R2/L/7L3- Lighting 3 Workspace North	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference:

Sunlight House

Job Number:

CSD 1298

Created By:

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Document No:

Created On:

30/08/2024

Revised By:

o.iqbal

Revision:

P01

Board Data

Id No:

DB-11/T2/R2

ModelNo:

L1

L2

L3

Name:

No. of Ways:

12

Spare:

33.3

Total Connected Load (A):

45.95

50.87

43.18

Board Rating (A):

125

Fault Rating (kA):

25

Ze (Ω):

0.0503

Total Diversified Load (A):

31.56

35.02

29.62

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
8 L1	DB-11/T2/R2/L/8L1- Lighting 3 Workspace 11.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T2/R2/L/8L1- Lighting 3 Workspace 11.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
12 L1,L2,L3	Surge Protection Surge Protection	Single-core 70°C thermoplastic non- arm Cu 4D1	1 x 4 x 1c	10 1.5	Surge Protection Surge Protection	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	40 N/A N/A

Distribution Board Schedule



Project Reference:	Sunlight House	Job Number:	CSD 1298	Created By:	o.iqbal	Rev Date:	30/08/2024
Document No:		Created On:	30/08/2024	Revised By:	o.iqbal	Revision:	P01

Board Data

Id No:		DB-11/T3/R2		ModelNo:				L1	L2	L3			
Name:				No. of Ways:		12	Spare:	75	Total Connected Load (A):		2.20	5.41	4.59
Board Rating (A):		125	Fault Rating (kA):		25	Ze (Ω):	0.04978	Total Diversified Load (A):		1.54	3.79	3.21	

Incomer Details

Device Manufacturer:	N/A	Device Type:	Isolating Switch	Device Rating (A):	100
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Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-11/T3/R2/1L1 - Cleaner Sockets South	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-11/T3/R2/1L1 - Cleaner Sockets South	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-11/T3/R2/1L2 - FCU South	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T3/R2/1L2 - FCU South	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
1 L3	DB-11/T3/R2/1L3 - Fire Curtain South	Prysmian FP200 Fire resistant cable Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T3/R2/1L3 - Fire Curtain South	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
5 L1	DB-11/T3/R2/L/5L1 - Lighting 1 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T3/R2/L/5L1 - Lighting 1 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-11/T3/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 75

Total Connected Load (A): 2.20 5.41 4.59

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.04978

Total Diversified Load (A): 1.54 3.79 3.21

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L2	DB-11/T3/R2/L/5L2 - Lighting 2 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T3/R2/L/5L2 - Lighting 2 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L3	DB-11/T3/R2/L/5L3 - Lighting 3 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T3/R2/L/5L3 - Lighting 3 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L3	DB-11/T3/R2/L/6L3 - Lighting 4 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/T3/R2/L/6L3 - Lighting 4 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
Document No: **Created On:** 30/08/2024 **Revised By:** o.iqbal **Revision:** P01

Board Data

Id No: DB-12/T1/01/R1	ModelNo:								
Name:	No. of Ways: 12	Spare: 25	Total Connected Load (A):	37.89	38.08	32.90			
Board Rating (A): 125	Fault Rating (kA): 25	Ze (Ω): 0.03606	Total Diversified Load (A):	25.93	26.06	22.43			

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 32

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-12/T1/01/R1/1L1 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-12/T1/01/R1/1L1 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-12/T1/01/R1/1L2 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-12/T1/01/R1/1L2 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L3	DB-12/T1/01/R1/1L3 - FCU North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T1/01/R1/1L3 - FCU North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L1	DB-12/T1/01/R1/2L1 - BC Box North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T1/01/R1/2L1 - BC Box North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-12/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 25

Total Connected Load (A): 37.89 38.08 32.90

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03606

Total Diversified Load (A): 25.93 26.06 22.43

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 32

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-12/T1/01/R1/2L2 - FCU North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T1/01/R1/2L2 - FCU North East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
3 L1	DB-12/T1/01/R1/3L1 - FSN North East Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T1/01/R1/3L1 - FSN North East Riser	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
4 L1,L2,L3	DB-12/T1/01/R1/4L1,L2,L3 - Out door unit Level 12	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	DB-12/T1/01/R1/4L1,L2,L3 - Out door unit Level 12	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	32 N/A N/A
5 L1	DB-12/T1/01/R1/5L1-Lighting 4 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-12/T1/01/R1/5L1-Lighting 4 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-12/T1/01/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 25

Total Connected Load (A): 37.89 38.08 32.90

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03606

Total Diversified Load (A): 25.93 26.06 22.43

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 32

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L2	DB-12/T1/01/R1/5L2-Lighting 2 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-12/T1/01/R1/5L2-Lighting 2 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L3	DB-12/T1/01/R1/5L3-Lighting 1 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T1/01/R1/5L3-Lighting 1 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L2	DB-12/T1/01/R1/6L2-Lighting 3 Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T1/01/R1/6L2-Lighting 3 Workspace North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L3	DB-12/T1/01/R1/6L3-Lighting 3 Corridor North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-12/T1/01/R1/6L3-Lighting 3 Corridor North East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Revision: P01

Total Diversified Load (A):	25.93	26.06	22.43
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Device Rating (A): 32

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Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-12/T1/02/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 41.7

Total Connected Load (A): 45.11 47.10 51.48

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.03537

Total Diversified Load (A): 30.98 32.37 35.44

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 40

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-12/T1/02/R1/1L1 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-12/T1/02/R1/1L1 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-12/T1/02/R1/1L2 - Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-12/T1/02/R1/1L2 - Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L3	DB-12/T1/02/R1/1L3 - FCU Corridor South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T1/02/R1/1L3 - FCU Corridor South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L1	DB-12/T1/02/R1/2L1 - FSN South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T1/02/R1/2L1 - FSN South East	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Revision: P01

Total Diversified Load (A):	30.98	32.37	35.44
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Device Rating (A): 40

Project: Sunlight House Manchester.p18x
Created using: v2021.0.22.1 BS 7671:2018 - Bouwen Services Design Ltd

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
Document No: **Created On:** 30/08/2024 **Revised By:** o.iqbal **Revision:** P01

Board Data

Id No: DB-12/T1/02/R1	ModelNo:								
Name:	No. of Ways: 12	Spare: 41.7	Total Connected Load (A):	45.11	47.10	51.48			
Board Rating (A): 125	Fault Rating (kA): 25	Ze (Ω): 0.03537	Total Diversified Load (A):	30.98	32.37	35.44			

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 40

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L2	DB-12/T1/02/R1/L/5L2- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T1/02/R1/L/5L2-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L3	DB-12/T1/02/R1/L/5L3- Lighting Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T1/02/R1/L/5L3-Lighting Workspace South East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L2	DB-12/T1/02/R1/L/6L2 - Lighting 4 Workspace S.East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T1/02/R1/L/6L2 - Lighting 4 Workspace S.East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L3	DB-12/T1/02/R1/L/6L3 - Lighting 1 Workspace East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T1/02/R1/L/6L3 - Lighting 1 Workspace East	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
Document No: **Created On:** 30/08/2024 **Revised By:** o.iqbal **Revision:** P01

Board Data

Id No: DB-12/T1/02/R1	ModelNo:								
Name:	No. of Ways: 12	Spare: 41.7	Total Connected Load (A):	45.11	47.10	51.48			
Board Rating (A): 125	Fault Rating (kA): 25	Ze (Ω): 0.03537	Total Diversified Load (A):	30.98	32.37	35.44			

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 40

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
7 L1	DB-12/T1/02/R1/L/7L1 - Lighting 1 Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T1/02/R1/L/7L1 - Lighting 1 Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L2	DB-12/T1/02/R1/L/7L2 - Lighting 2 Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T1/02/R1/L/7L2 - Lighting 2 Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
12 L1,L2,L3	Surge Protection Surge Protection	Single-core 70°C thermoplastic non- arm Cu 4D1	1 x 4 x 1c	10 1.5	Surge Protection Surge Protection	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	40 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House Job Number: CSD 1298 Created By: o.iqbal Rev Date: 30/08/2024
 Document No: Created On: 30/08/2024 Revised By: o.iqbal Revision: P01

Board Data

Id No: DB-12/T2/R2 ModelNo: L1 L2 L3
 Name: No. of Ways: 12 Spare: 33.3 Total Connected Load (A): 40.05 42.89 37.28
 Board Rating (A): 125 Fault Rating (kA): 25 Ze (Ω): 0.05133 Total Diversified Load (A): 27.43 29.43 25.49

Incomer Details

Device Manufacturer: N/A Device Type: Isolating Switch Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-12/T2/R2/1L1 - Cleaner Sockets North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-12/T2/R2/1L1 - Cleaner Sockets North	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-12/T2/R2/1L2 - FCU North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T2/R2/1L2 - FCU North	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
1 L3	DB-12/T2/R2/1L3 - BC Box	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T2/R2/1L3 - BC Box	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L2	DB-12/T2/R2/2L2 - FCU Workspace 12.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T2/R2/2L2 - FCU Workspace 12.01	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

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Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-12/T2/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 33.3

Total Connected Load (A): 40.05 42.89 37.28

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.05133

Total Diversified Load (A): 27.43 29.43 25.49

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
3 L1	DB-12/T2/R2/3L1 - Fire Curtain Corridor	Prysmian FP200 Fire resistant cable Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T2/R2/3L1 - Fire Curtain Corridor	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
4 L1,L2,L3	DB-12/T2/R2/4L1,L2,L3 - Out door unit Level 12	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	DB-12/T2/R2/4L1,L2,L3 - Out door unit Level 12	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	40 N/A N/A
5 L1	DB-12/T2/R2/L/5L1 - Lighting 1 North Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T2/R2/L/5L1 - Lighting 1 North Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L2	DB-12/T2/R2/L/5L2- Lighting Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T2/R2/L/5L2- Lighting Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-12/T2/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 33.3

Total Connected Load (A): 40.05 42.89 37.28

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.05133

Total Diversified Load (A): 27.43 29.43 25.49

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L3	DB-12/T2/R2/L/5L3- Lighting 2 Workspace North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T2/R2/L/5L3- Lighting 2 Workspace North	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L1	DB-12/T2/R2/L/7L1- Lighting 2 Workspace 10.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T2/R2/L/7L1- Lighting 2 Workspace 10.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L2	DB-12/T2/R2/L/7L2- Lighting 1 Workspace 10.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T2/R2/L/7L2- Lighting 1 Workspace 10.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
7 L3	DB-12/T2/R2/L/7L3- Lighting 3 Workspace North	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T2/R2/L/7L3- Lighting 3 Workspace North	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference:

Sunlight House

Job Number:

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o.iqbal

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30/08/2024

Revised By:

o.iqbal

Revision:

P01

Board Data

Id No:

DB-12/T2/R2

ModelNo:

No. of Ways:

12

Spare:

33.3

Total Connected Load (A):

40.05

42.89

37.28

Board Rating (A):

125

Fault Rating (kA):

25

Ze (Ω):

0.05133

Total Diversified Load (A):

27.43

29.43

25.49

L1

L2

L3

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
8 L1	DB-12/T2/R2/L/8L1- Lighting 3 Workspace 12.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/T2/R2/L/8L1- Lighting 3 Workspace 12.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
12 L1,L2,L3	Surge Protection Surge Protection	Single-core 70°C thermoplastic non- arm Cu 4D1	1 x 4 x 1c	10 1.5	Surge Protection Surge Protection	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	40 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-12/T3/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 14

Spare: 78.6

Total Connected Load (A): 2.20 5.41 4.59

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.05081

Total Diversified Load (A): 1.54 3.79 3.21

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-12/T3/R2/1L1 - Cleaner Sockets South	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-12/T3/R2/1L1 - Cleaner Sockets South	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-10/T3/R2/1L2 - FCU South	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T3/R2/1L2 - FCU South	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
1 L3	DB-10/T3/R2/1L3 - Fire Curtain South	Prysmian FP200 Fire resistant cable Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T3/R2/1L3 - Fire Curtain South	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
5 L1	DB-10/T3/R2/L/5L1 - Lighting 1 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T3/R2/L/5L1 - Lighting 1 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Revision: P01

Total Diversified Load (A):	1.54	3.79	3.21
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Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L2	DB-10/T3/R2/L/5L2 - Lighting 2 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T3/R2/L/5L2 - Lighting 2 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L3	DB-10/T3/R2/L/5L3 - Lighting 3 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T3/R2/L/5L3 - Lighting 3 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
6 L3	DB-10/T3/R2/L/6L3 - Lighting 4 South Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/T3/R2/L/6L3 - Lighting 4 South Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Revision: P01

Board Data

Id No: DB-13/T1/02/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 58.3

Total Connected Load (A): 37.94 41.54 54.26

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.04335

Total Diversified Load (A): 25.96 28.48 37.40

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-13/T1/02/R1/1L1- Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-13/T1/02/R1/1L1- Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-13/T1/02/R1/1L2- Sockets Workspace 2 13.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-13/T1/02/R1/1L2- Sockets Workspace 2 13.01	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L3	DB-13/T1/02/R1/1L3- Sockets Kitchenette 13.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-13/T1/02/R1/1L3- Sockets Kitchenette 13.01	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
2 L1	DB-13/T1/02/R2/2L1 - Drain Pump Kitchenette	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/T1/02/R2/2L1 - Drain Pump Kitchenette	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Revision: P01

Board Data

Id No: DB-13/T1/02/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 58.3

Total Connected Load (A): 37.94 41.54 54.26

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.04335

Total Diversified Load (A): 25.96 28.48 37.40

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-13/T1/02/R2/2L2 - Extract Fan Kitchenette	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/T1/02/R2/2L2 - Extract Fan Kitchenette	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L3	DB-13/T1/02/R1/2L3- Water Heater Kitchenette 13.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-13/T1/02/R1/2L3- Water Heater Kitchenette 13.01	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
3 L1	DB-13/T1/02/R1/3L1- Lighting Workspace 1 13.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-13/T1/02/R1/3L1- Lighting Workspace 1 13.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
3 L3	DB-13/T1/02/R1/3L3- Lighting Workspace 2 13.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-13/T1/02/R1/3L3- Lighting Workspace 2 13.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Revision: P01

Board Data

Id No: DB-13/T1/02/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 58.3

Total Connected Load (A): 37.94 41.54 54.26

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.04335

Total Diversified Load (A): 25.96 28.48 37.40

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
4 L1,L2,L3	DB-13/T1/02/R1/4L1,L2,L3 - Out door unit Level 13	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	DB-13/T1/02/R1/4L1,L2,L3 - Out door unit Level 13	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	40 N/A N/A
12 L1,L2,L3	Surge Protection Surge Protection	Single-core 70°C thermoplastic non- arm Cu 4D1	1 x 4 x 1c	10 1.5	Surge Protection Surge Protection	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	40 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Revision: P01

Board Data

Id No: DB-13/T1/03/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 66.7

Total Connected Load (A): 5.00 11.19 22.04

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.04282

Total Diversified Load (A): 3.50 7.83 15.43

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-13/T1/03/R1/1L1- Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-13/T1/03/R1/1L1- Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-13/T1/03/R1/1L2- Sockets Workspace 2 13.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-13/T1/03/R1/1L2- Sockets Workspace 2 13.01	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L3	DB-13/T1/03/R1/1L3- Sockets Kitchenette 13.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-13/T1/03/R1/1L3- Sockets Kitchenette 13.01	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
2 L1	DB-13/T1/03/R1/2L1 - Drain Pump Kitchenette	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/T1/03/R1/2L1 - Drain Pump Kitchenette	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-13/T1/03/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 66.7

Total Connected Load (A): 5.00 11.19 22.04

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.04282

Total Diversified Load (A): 3.50 7.83 15.43

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-13/T1/03/R1/2L2 - Extract Fan Kitchenette	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/T1/03/R1/2L2 - Extract Fan Kitchenette	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L3	DB-13/T1/02/R1/2L3- Water Heater Kitchenette 13.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-13/T1/02/R1/2L3- Water Heater Kitchenette 13.01	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
3 L2	DB-13/T1/03/R1/3L2- Lighting Workspace	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-13/T1/03/R1/3L2- Lighting Workspace	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
3 L3	DB-13/T1/03/R1/3L3- Lighting Quiet Room 13.21	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-13/T1/03/R1/3L3- Lighting Quiet Room 13.21	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference:

Sunlight House

Job Number:

CSD 1298

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o.iqbal

Revision:

P01

Board Data

Id No:

DB-13/T1/03/R1

ModelNo:

L1

L2

L3

Name:

No. of Ways:

12

Spare:

66.7

Total Connected Load (A):

5.00

11.19

22.04

Board Rating (A):

0

Fault Rating (kA):

0

Ze (Ω):

0.04282

Total Diversified Load (A):

3.50

7.83

15.43

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

100

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
4	DB-13/T1/03/R1/4L2- Lighting Service Cupboard13.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5	DB-13/T1/03/R1/4L2- Lighting Service Cupboard13.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898	10
L2				N/A		None	N/A
						None	N/A

Distribution Board Schedule



Project Reference:	Sunlight House	Job Number:	CSD 1298	Created By:	o.iqbal	Rev Date:	30/08/2024
Document No:		Created On:	30/08/2024	Revised By:	o.iqbal	Revision:	P01

Board Data					L1	L2	L3
Id No:	DB-13/T2/R2	ModelNo:					
Name:		No. of Ways:	12	Spare:	50	Total Connected Load (A):	44.20 40.54 42.89
Board Rating (A):	125	Fault Rating (kA):	25	Ze (Ω):	0.05271	Total Diversified Load (A):	30.35 27.78 29.43

Incomer Details				
Device Manufacturer:	N/A	Device Type:	Isolating Switch	Device Rating (A): 32

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-13/T2/R2/1L1- Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-13/T2/R2/1L1- Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-13/T2/R2/1L2- Sockets Workspace North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-13/T2/R2/1L2- Sockets Workspace North East	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L3	DB-13/T2/R2/1L3- Sockets Kitchenette North East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-13/T2/R2/1L3- Sockets Kitchenette North East	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
2 L1	DB-13/T2/R2/2L1- Water Heater Kitchenette 13.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	4 N/A	DB-13/T2/R2/2L1- Water Heater Kitchenette 13.01	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
Document No: **Created On:** 30/08/2024 **Revised By:** o.iqbal **Revision:** P01

Board Data

Id No: DB-13/T2/R2	ModelNo:								
Name:	No. of Ways: 12	Spare: 50	Total Connected Load (A): 44.20	L1	L2	L3			
Board Rating (A): 125	Fault Rating (kA): 25	Ze (Ω): 0.05271	Total Diversified Load (A): 30.35						

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 32

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-13/T2/R2/2L2 - Extract Fan Kitchenette	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/T2/R2/2L2 - Extract Fan Kitchenette	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
3 L1	DB-13/T2/R2/3L1- Lighting Workspace 1 13.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-13/T2/R2/3L1- Lighting Workspace 1 13.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
4 L1	DB-13/T2/R2/4L1- Lighting Workspace 1 13.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-13/T2/R2/4L1- Lighting Workspace 1 13.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
5 L1,L2,L3	DB-13/T2/R2/5L1,L2,L3 - Out door unit Level 13	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	DB-13/T2/R2/5L1,L2,L3 - Out door unit Level 13	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	40 N/A N/A

Distribution Board Schedule



Project Reference:

Sunlight House

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o.iqbal

Revision:

P01

Board Data

Id No:

DB-13/T2/R2

ModelNo:

No. of Ways:

12

Spare:

50

Total Connected Load (A):

44.20

40.54

42.89

Board Rating (A):

125

Fault Rating (kA):

25

Ze (Ω):

0.05271

Total Diversified Load (A):

30.35

27.78

29.43

L1

L2

L3

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

32

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
12	Surge Protection	Single-core 70°C thermoplastic non-arm Cu 4D1	1 x 4 x 1c	10	Surge Protection	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2	40
L1,L2,L3	Surge Protection			1.5	Surge Protection	None	N/A
						None	N/A

Distribution Board Schedule



Project Reference: Sunlight House

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Board Data

Id No: DB-13/T3/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 75

Total Connected Load (A): 14.69 7.43 13.82

Board Rating (A): 125

Fault Rating (kA): 25

Ze (Ω): 0.05202

Total Diversified Load (A): 10.28 5.20 9.68

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 16

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-13/T3/R2/1L1- Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-13/T3/R2/1L1- Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-13/T3/R2/1L2- Sockets Workspace South East	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-13/T3/R2/1L2- Sockets Workspace South East	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L3	DB-13/T3/R2/1L3- Sockets Quiet rooms	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-13/T3/R2/1L3- Sockets Quiet rooms	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
2 L1	DB-13/T3/R2/2L1- Sockets Kitchenette 13.22	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-13/T3/R2/2L1- Sockets Kitchenette 13.22	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
Document No: **Created On:** 30/08/2024 **Revised By:** o.iqbal **Revision:** P01

Board Data

Id No: DB-13/T3/R2	ModelNo:								
Name:	No. of Ways: 12	Spare: 75	Total Connected Load (A): 14.69	L1	L2	L3			
Board Rating (A): 125	Fault Rating (kA): 25	Ze (Ω): 0.05202	Total Diversified Load (A): 10.28						

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 16

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-13/T3/R2/2L2 - Extract Fan Kitchenette	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/T3/R2/2L2 - Extract Fan Kitchenette	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
2 L3	DB-13/T3/R2/2L3- Water Heater Kitchenette 13.22	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	4 N/A	DB-13/T3/R2/2L3- Water Heater Kitchenette 13.22	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
3 L1	DB-13/T3/R2/3L1- Lighting Workspace 1 13.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-13/T3/R2/3L1- Lighting Workspace 1 13.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
3 L2	DB-13/T3/R2/3L2- Lighting Workspace 2 13.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-13/T3/R2/3L2- Lighting Workspace 2 13.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference:

Sunlight House

Job Number:

CSD 1298

Created By:

o.iqbal

Rev Date:

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Document No:

Created On:

30/08/2024

Revised By:

o.iqbal

Revision:

P01

Board Data

Id No:

DB-13/T3/R2

ModelNo:

L1

L2

L3

Name:

No. of Ways:

12

Spare:

75

Total Connected Load (A):

14.69

7.43

13.82

Board Rating (A):

125

Fault Rating (kA):

25

Ze (Ω):

0.05202

Total Diversified Load (A):

10.28

5.20

9.68

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

16

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
3	DB-13/T3/R2/3L3- Lighting Quiet rooms 13.01	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5	DB-13/T3/R2/3L3- Lighting Quiet rooms 13.01	Schneider, Acti9 MCB, iC60H Type C, BS EN60898	10
L3				N/A		None	N/A
						None	N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-01/LL/02/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 35

Spare: 22.9

Total Connected Load (A): 143.07 128.52 156.78

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.25989

Total Diversified Load (A): 71.29 64.26 77.91

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 80

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-01/LL/02/R2/1L1-Access Control North Lift 1F	Single-core 90°C thermosetting non- arm *RUN TO 70°C Cu 4D1	1 x 2 x 1c	2.5 2.5	DB-01/LL/02/R2/1L1-Access Control North Lift 1F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
1 L2	DB-01/LL/02/R2/1L2-Access Control South Lift 1F	Single-core 90°C thermosetting non- arm *RUN TO 70°C Cu 4D1	1 x 2 x 1c	2.5 2.5	DB-01/LL/02/R2/1L2-Access Control South Lift 1F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
1 L3	DB-01/LL/02/R2/1L3- Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/LL/02/R2/1L3- Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type C, 30mA None None	20 0.03 N/A
2 L1	DB-01/LL/02/R2/2L1-WH Cleaners Storage 1F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/LL/02/R2/2L1-WH Cleaners Storage 1F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-01/LL/02/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 35

Spare: 22.9

Total Connected Load (A): 143.07 128.52 156.78

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.25989

Total Diversified Load (A): 71.29 64.26 77.91

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 80

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-01/LL/02/R2/2L2-Flow Switch Male WC 1F	Single-core 90°C thermosetting non- arm *RUN TO 70°C Cu 4D1	1 x 2 x 1c	2.5 2.5	DB-01/LL/02/R2/2L2-Flow Switch Male WC 1F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
2 L3	DB-01/LL/02/R2/2L3-Sensor Tap WC 1F	Single-core 90°C thermosetting non- arm *RUN TO 70°C Cu 4D1	1 x 2 x 1c	4 4	DB-01/LL/02/R2/2L3-Sensor Tap WC 1F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
3 L1	DB-01/LL/02/R2/3L1-Hand Dryer Male WC 1F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/LL/02/R2/3L1-Hand Dryer Male WC 1F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
3 L2	DB-01/LL/02/R2/3L2-Extract Fan WC 1F	Single-core 90°C thermosetting non- arm *RUN TO 70°C Cu 4D1	1 x 2 x 1c	2.5 2.5	DB-01/LL/02/R2/3L2-Extract Fan WC 1F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-01/LL/02/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 35

Spare: 22.9

Total Connected Load (A): 143.07 128.52 156.78

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.25989

Total Diversified Load (A): 71.29 64.26 77.91

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 80

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
3 L3	DB-01/LL/02/R2/3L3-ECR Male WC 1F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 2.5	DB-01/LL/02/R2/3L3-ECR Male WC 1F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L1	DB-01/LL/02/R2/4L1 - DP PUMP DDA WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/LL/02/R2/4L1 - DP PUMP DDA WC	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	16 N/A N/A
4 L2	DB-01/LL/02/R2/4L2-ECR Female & DDA WC 1F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/LL/02/R2/4L2-ECR Female & DDA WC 1F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L3	DB-01/LL/02/R2/4L3-Hand Dryer Female WC 1F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/LL/02/R2/4L3-Hand Dryer Female WC 1F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House Job Number: CSD 1298 Created By: o.iqbal Rev Date: 30/08/2024
 Document No: Created On: 30/08/2024 Revised By: o.iqbal Revision: P01

Board Data

Id No: DB-01/LL/02/R2 ModelNo: L1 L2 L3
 Name: No. of Ways: 35 Spare: 22.9 Total Connected Load (A): 143.07 128.52 156.78
 Board Rating (A): 0 Fault Rating (kA): 0 Ze (Ω): 0.25989 Total Diversified Load (A): 71.29 64.26 77.91

Incomer Details

Device Manufacturer: N/A Device Type: Isolating Switch Device Rating (A): 80

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L1	DB-01/LL/02/R2/5L1-Flow Switch Female WC 1F	Single-core 90°C thermosetting non- arm *RUN TO 70°C Cu 4D1	1 x 2 x 1c	2.5 2.5	DB-01/LL/02/R2/5L1-Flow Switch Female WC 1F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
5 L2	DB-01/LL/02/R2/5L2-Water Heater WC 1F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/LL/02/R2/5L2-Water Heater WC 1F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
5 L3	DB-01/LL/02/R2/5L3 - DP PUMP 2 DDA WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/LL/02/R2/5L3 - DP PUMP 2 DDA WC	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	16 N/A N/A
6 L1	DB-01/LL/02/R2/6L1-Lighting Female WC 1F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-01/LL/02/R2/6L1-Lighting Female WC 1F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Revision: P01

Total Diversified Load (A):	71.29	64.26	77.91
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Device Rating (A): 80

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Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-01/LL/02/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 35

Spare: 22.9

Total Connected Load (A): 143.07 128.52 156.78

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.25989

Total Diversified Load (A): 71.29 64.26 77.91

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 80

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
7 L3	DB-01/LL/02/R2/7L3-Lighting South Stair Case 1F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-01/LL/02/R2/7L3-Lighting South Stair Case 1F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
8 L1	DB-01/LL/02/R2/8L1-Lighting 1 Reception GF	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-01/LL/02/R2/8L1-Lighting 1 Reception GF	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
8 L2	DB-01/LL/02/R2/8L2-Lighting 2 Reception GF	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-01/LL/02/R2/8L2-Lighting 2 Reception GF	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
8 L3	DB-01/LL/02/R2/8L3-ECR Reception	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	4 N/A	DB-01/LL/02/R2/8L3-ECR Reception	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	16 N/A N/A

Revision: P01

Total Diversified Load (A):	71.29	64.26	77.91
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Device Rating (A): 80

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 Created using: v2021.0.22.1 BS 7671:2018 - Bouwen Services Design Ltd © 1996-2021 Trimble Inc.

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
Document No: **Created On:** 30/08/2024 **Revised By:** o.iqbal **Revision:** P01

Board Data

Id No: DB-01/LL/02/R2	ModelNo:								
Name:	No. of Ways: 35	Spare: 22.9	Total Connected Load (A):	143.07	128.52	156.78			
Board Rating (A): 0	Fault Rating (kA): 0	Ze (Ω): 0.25989	Total Diversified Load (A):	71.29	64.26	77.91			

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 80

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
10 L3	DB-01/LL/02/R2/10L3- Lighting South Lift Core GF	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-01/LL/02/R2/10L3- Lighting South Lift Core GF	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
11 L2	DB-01/LL/02/R2/11L2- Lighting Lift Core GF	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-01/LL/02/R2/11L2- Lighting Lift Core GF	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
11 L3	DB-01/LL/02/R2/11L3- Lighting Basement Plant RM	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-01/LL/02/R2/11L3- Lighting Basement Plant RM	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
12 L1	DB-01/LL/02/R2/12L1 - Lighting Basement Plant RM	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-01/LL/02/R2/12L1 - Lighting Basement Plant RM	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-01/LL/02/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 35

Spare: 22.9

Total Connected Load (A): 143.07 128.52 156.78

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.25989

Total Diversified Load (A): 71.29 64.26 77.91

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 80

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
12 L2	DB-01/LL/02/R2/12L2 - Lighting Basement Service	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-01/LL/02/R2/12L2 - Lighting Basement Service	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
12 L3	DB-01/LL/02/R2/12L3- Basement Panel Heater	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	4 N/A	DB-01/LL/02/R2/12L3-Basement Panel Heater	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
13 L1	DB-01/LL/02/R2/13L1 - Sockets Plant RM Basement	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-01/LL/02/R2/13L1 -Sockets Plant RM Basement	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
13 L2	DB-01/LL/02/R2/13L2 - Sockets Plant RM Basement	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 2.5	DB-01/LL/02/R2/13L2 -Sockets Plant RM Basement	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-01/LL/02/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 35

Spare: 22.9

Total Connected Load (A): 143.07 128.52 156.78

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.25989

Total Diversified Load (A): 71.29 64.26 77.91

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 80

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
13 L3	DB-01/LL/02/R2/13L3 - Service EI Basement	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	4 N/A	DB-01/LL/02/R2/13L3 -Service EI Basement	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
14 L1	DB-01/LL/02/R2/14L1 - Service EI Basement	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/LL/02/R2/14L1 -Service EI Basement	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
14 L2	DB-01/LL/02/R2/14L2 - Dado Sockets Reception GF	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-01/LL/02/R2/14L2 - Dado Sockets Reception GF	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
14 L3	DB-01/LL/02/R2/14L3 - General Sockets Reception GF	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-01/LL/02/R2/14L3 -General Sockets Reception GF	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-01/LL/02/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 35

Spare: 22.9

Total Connected Load (A): 143.07 128.52 156.78

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.25989

Total Diversified Load (A): 71.29 64.26 77.91

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 80

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
15 L1	DB-01/LL/02/R2/15L1 - HD DDA Toilet GF	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/LL/02/R2/15L1 - HD DDA Toilet GF	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
15 L2	DB-01/LL/02/R2/15L2-Water Heater WC Reception	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/LL/02/R2/15L2-Water Heater WC Reception	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
15 L3	DB-01/LL/02/R2/15L3 -Fire Panel GF	Prysmian FP200 Fire resistant cable Cu 4D2	1 x 1 x 2c	2.5 2.5	DB-01/LL/02/R2/15L3 -Fire Panel GF	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
16 L1	DB-01/LL/02/R2/16L1 - DAS Reception ground	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/LL/02/R2/16L1 - DAS Reception ground	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
Document No: **Created On:** 30/08/2024 **Revised By:** o.iqbal **Revision:** P01

Board Data

Id No: DB-01/LL/02/R2	ModelNo:								
Name:	No. of Ways: 35	Spare: 22.9	Total Connected Load (A):	143.07	128.52	156.78			
Board Rating (A): 0	Fault Rating (kA): 0	Ze (Ω): 0.25989	Total Diversified Load (A):	71.29	64.26	77.91			

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 80

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
16 L2	DB-01/LL/02/R2/16L2 - Access Point Corridor GF	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/LL/02/R2/16L2 - Access Point Corridor GF	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
16 L3	DB-01/LL/02/R2/16L3 - Lift Core Access Point GF	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/LL/02/R2/16L3 - Lift Core Access Point GF	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
17 L1	DB-01/LL/02/R2/17L1 - Lift LHC Supply GF	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/LL/02/R2/17L1 - Lift LHC Supply GF	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
17 L2	DB-01/LL/02/R2/17L2- EAC Supply GF	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/LL/02/R2/17L2- EAC Supply GF	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-01/LL/02/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 35

Spare: 22.9

Total Connected Load (A): 143.07 128.52 156.78

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.25989

Total Diversified Load (A): 71.29 64.26 77.91

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 80

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
17 L3	DB-01/LL/02/R2/17L3 - Reception Access Point GF	Single-core 90°C thermosetting non- arm *RUN TO 70°C Cu 4D1	1 x 2 x 1c	2.5 2.5	DB-01/LL/02/R2/17L3 - Reception Access Point GF	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
18 L1	DB-01/LL/02/R2/18L1 -Fire Curtains Supply GF	Prysmian FP200 Fire resistant cable Cu 4D2	1 x 1 x 2c	2.5 2.5	DB-01/LL/02/R2/18L1 -Fire Curtains Supply GF	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
18 L2	DB-01/LL/02/R2/18L2 -Fire Curtains Supply GF	Prysmian FP200 Fire resistant cable Cu 4D2	1 x 1 x 2c	2.5 2.5	DB-01/LL/02/R2/18L2 -Fire Curtains Supply GF	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
18 L3	DB-01/LL/02/R2/18L3- EPH South GF	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/LL/02/R2/18L3- EPH South GF	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Revision: P01

Board Data

Id No: DB-01/LL/02/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 35

Spare: 22.9

Total Connected Load (A): 143.07 128.52 156.78

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.25989

Total Diversified Load (A): 71.29 64.26 77.91

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 80

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
19 L1	DB-01/LL/02/R2/18L3- EPH North GF	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/LL/02/R2/18L3- EPH North GF	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
19 L2	DB-01/LL/02/R2/19L2 - Drain Pump GF	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/LL/02/R2/19L2 - Drain Pump GF	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
19 L3	DB-01/LL/R2/19L3- BMS Control Panel Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/LL/R2/19L3- BMS Control Panel Riser	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
20 L1	DB-01/LL/02/R2/20L1 - FCU Reception ground	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-01/LL/02/R2/20L1 - FCU Reception ground	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-01/LL/02/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 35

Spare: 22.9

Total Connected Load (A): 143.07 128.52 156.78

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.25989

Total Diversified Load (A): 71.29 64.26 77.91

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 80

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
21 L1,L2,L3	DB-01/LL/02/R2/21L1,L2,L3- Out door Dx unit 2 GF	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	6 N/A	DB-01/LL/02/R2/21L1,L2,L3- Out door Dx unit 2 GF	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	16 N/A N/A
22 L1,L2,L3	DB-01/LL/02/R2/202L1,L2,L3- Out door Dx unit 3 GF	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	6 N/A	DB-01/LL/02/R2/202L1,L2,L3- Out door Dx unit 3 GF	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	16 N/A N/A
23 L1,L2,L3	DB-01/LL/02/R2/23L1,L2,L3- Out door Dx unit 4 GF	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	6 N/A	DB-01/LL/02/R2/23L1,L2,L3- Out door Dx unit 4 GF	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	16 N/A N/A
24 L1,L2,L3	DB-01/LL/02/R2/24L1,L2,L3- Out door Dx unit 1 GF	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	6 N/A	DB-01/LL/02/R2/24L1,L2,L3- Out door Dx unit 1 GF	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Revision: P01

Board Data

Id No: DB-01/LL/02/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 35

Spare: 22.9

Total Connected Load (A): 143.07 128.52 156.78

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.25989

Total Diversified Load (A): 71.29 64.26 77.91

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 80

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
25 L1,L2,L3	DB-01/LL/02/R2/25 - Booster Pump 1	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	2.5 N/A	DB-01/LL/02/R2/25 - Booster Pump 1	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
26 L1,L2,L3	DB-01/LL/02/R2/26 - Booster Pump 2	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	2.5 N/A	DB-01/LL/02/R2/26 - Booster Pump 2	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
27 L1,L2,L3	DB-01/LL/02/R2/27 - Booster Pump 3	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	2.5 N/A	DB-01/LL/02/R2/27 - Booster Pump 3	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Revision: P01

Board Data

Id No: DB-02/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 16.7

Total Connected Load (A): 0.00 70.34 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.13586

Total Diversified Load (A): 0.00 39.81 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L2	DB-02/LL/R1/1L- Access control Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R1/1L- Access control Corridor	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
2 L2	DB-02/LL/R1/2L- ECR Female WC 2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R1/2L- ECR Female WC 2F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
3 L2	DB-02/LL/R1/3L- ECR DDA WC 2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R1/3L- ECR DDA WC 2F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L2	DB-02/LL/R1/4L-Flow Switch Male & DDA WC 2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R1/4L-Flow Switch Male & DDA WC 2F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

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Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-02/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 16.7

Total Connected Load (A): 0.00 70.34 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.13586

Total Diversified Load (A): 0.00 39.81 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L2	DB-02/LL/R1/5L-WH Male & DDA WC 2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R1/5L-WH Male & DDA WC 2F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
6 L2	DB-02/LL/R1/6L-Sensor Tap WC 2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R1/6L-Sensor Tap WC 2F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
7 L2	DB-02/LL/R1/7L-HD Male WC 2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R1/7L-HD Male WC 2F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
8 L2	DB-02/LL/R1/8L- Extract Fan WC 2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R1/8L- Extract Fan WC 2F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Revision: P01

Total Diversified Load (A):	0.00	39.81	0.00
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Device Rating (A): 50

Project: Sunlight House Manchester.p18x
Created using: v2021.0.22.1 BS 7671:2018 - Bouwen Services Design Ltd

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Revision: P01

Board Data

Id No: DB-02/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 16.7

Total Connected Load (A): 0.00 70.34 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.13586

Total Diversified Load (A): 0.00 39.81 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
13 L2	DB-02/LL/R1/13L-HD Female WC 2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R1/13L-HD Female WC 2F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
14 L2	DB-02/LL/R1/14L- Cleaner Sockets Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R1/14L- Cleaner Sockets Corridor	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
15 L2	DB-02/LL/R1/15L-HD DDA WC 2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R1/15L-HD DDA WC 2F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
16 L2	DB-02/LL/R1/3L- ECR Male WC 2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R1/3L- ECR Male WC 2F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Created On: 30/08/2024

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Revision: P01

Board Data

Id No: DB-02/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 16.7

Total Connected Load (A): 0.00 70.34 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.13586

Total Diversified Load (A): 0.00 39.81 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
18 L2	DB-02/LL/R1/18L - Lighting Male & DDA WC -2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-02/LL/R1/18L - Lighting Male & DDA WC -2F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
19 L2	DB-02/LL/R1/19L - Lighting Female WC -2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-02/LL/R1/19L - Lighting Female WC -2F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
20 L2	DB-02/LL/R1/20L - Lighting Riser -2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-02/LL/R1/20L - Lighting Riser -2F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
21 L2	DB-02/LL/R1/21L - Lighting Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-02/LL/R1/21L - Lighting Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Revision: P01

Board Data

Id No: DB-02/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 7.4

Total Connected Load (A): 98.86 0.00 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.26294

Total Diversified Load (A): 48.71 0.00 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-02/LL/R2/1L- Access control North Lift Core	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R2/1L- Access control North Lift Core	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
2 L1	DB-02/LL/R2/2L- FSN Supply	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R2/2L- FSN Supply	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
3 L1	DB-02/LL/R2/3L- Access control South Lift Core	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R2/3L- Access control South Lift Core	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L1	DB-02/LL/R2/4L- Cleaner Sockets	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R2/4L- Cleaner Sockets	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

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Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-02/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 7.4

Total Connected Load (A): 98.86 0.00 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.26294

Total Diversified Load (A): 48.71 0.00 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L1	DB-02/LL/R2/5L-Flow Switch Male WC 2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R2/5L-Flow Switch Male WC 2F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
6 L1	DB-02/LL/R2/6L-Sensor Tap WC 2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R2/6L-Sensor Tap WC 2F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
7 L1	DB-02/LL/R2/7L-HD WC 2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R2/7L-HD WC 2F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
8 L1	DB-02/LL/R2/8L- Extract Fan WC 2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R2/8L- Extract Fan WC 2F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Revision: P01

Board Data

Id No: DB-02/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 7.4

Total Connected Load (A): 98.86 0.00 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.26294

Total Diversified Load (A): 48.71 0.00 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
9 L1	DB-02/LL/R2/9L- ECR Male WC 2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R2/9L- ECR Male WC 2F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
10 L1	DB-02/LL/R2/10L-WH DDA WC 2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R2/10L-WH DDA WC 2F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
11 L1	DB-02/LL/R2/11L- ECR Female & DDA WC 2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R2/11L- ECR Female WC 2F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
12 L1	DB-02/LL/R2/12L-HD Female WC 2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R2/12L-HD Female WC 2F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Board Data

Id No: DB-02/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 7.4

Total Connected Load (A): 98.86 0.00 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.26294

Total Diversified Load (A): 48.71 0.00 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
13 L1	DB-02/LL/R2/13L-Flow Switch Female WC 2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R2/13L-Flow Switch Female WC 2F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
14 L1	DB-02/LL/R2/14L-WH Cleaners Storage 2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	4 N/A	DB-02/LL/R2/15L-WH Cleaners Storage 2F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
15 L1	DB-02/LL/R2/15L- ECR South Lift Core 2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-02/LL/R2/15L- ECR South Lift Core 2F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
16 L1	DB-02/LL/R2/16L- ECR North Lift Core 2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 2.5	DB-02/LL/R2/16L- ECR North Lift Core 2F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

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Board Data

Id No: DB-02/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 7.4

Total Connected Load (A): 98.86 0.00 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.26294

Total Diversified Load (A): 48.71 0.00 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
17 L1	DB-02/LL/R2/17L - Lighting Stairs North Lift Core	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-02/LL/R2/17L - Lighting Stairs North Lift Core	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
18 L1	DB-02/LL/R2/18L - Lighting Riser North Lift Core	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-02/LL/R2/18L - Lighting Riser North Lift Core	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
19 L1	DB-02/LL/R2/19L - Lighting South Lift Core	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-02/LL/R2/19L - Lighting South Lift Core	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
20 L1	DB-02/LL/R2/20L - Lighting South Stairs	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-02/LL/R2/20L - Lighting South Stairs	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

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Board Data

Id No: DB-02/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 7.4

Total Connected Load (A): 98.86 0.00 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.26294

Total Diversified Load (A): 48.71 0.00 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
21 L1	DB-02/LL/R2/21L - Lighting Female WC - 2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-02/LL/R2/21L - Lighting Female WC - 2F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
22 L1	DB-02/LL/R2/22L - Lighting Male WC - 2F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-02/LL/R2/22L - Lighting Male WC - 2F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
23 L1	DB-02/LL/R2/23L - Lighting North Lift Core	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-02/LL/R2/23L - Lighting North Lift Core	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
25 L1	DB-02/LL/R2/25L- FCU & Branch Controller	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 2.5	DB-02/LL/R2/25L- FCU & Branch Controller	Schneider, Acti9 MCB, iC60H Type B, BS EN60947-2 None None	16 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

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Board Data

Id No: DB-02/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 7.4

Total Connected Load (A): 98.86 0.00 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.26294

Total Diversified Load (A): 48.71 0.00 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
26	DB-02/LL/R2/26L- BMS Control Panel Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5	DB-02/LL/R2/26L- BMS Control Panel Riser	Schneider, Acti9 MCB, iC60H Type B, BS EN60898	16
L1				N/A		None None	N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

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Board Data

Id No: DB-03/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 16.7

Total Connected Load (A): 0.00 0.00 106.77

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.117

Total Diversified Load (A): 0.00 0.00 44.72

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L3	DB-03/LL/R1/1L- Access control Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R1/1L- Access control Corridor	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
2 L3	DB-03/LL/R1/2L- ECR DDA & Male WC 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R1/2L- ECR DDA & Male WC 3F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
3 L3	DB-03/LL/R1/3L-Flow Switch Male & DDA WC 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R1/3L-Flow Switch Male & DDA WC 3F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L3	DB-03/LL/R1/4L-WH Male WC 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R1/4L-WH Male WC 3F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Revision: P01

Board Data

Id No: DB-03/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 16.7

Total Connected Load (A): 0.00 0.00 106.77

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.117

Total Diversified Load (A): 0.00 0.00 44.72

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L3	DB-03/LL/R1/5L-Sensor Tap Male WC 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R1/5L-Sensor Tap Male WC 3F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
6 L3	DB-03/LL/R1/6L-HD Male WC 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R1/6L-HD Male WC 3F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
7 L3	DB-03/LL/R1/7L-BC Box Supply 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R1/7L-BC Box Supply 3F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
8 L3	DB-03/LL/R1/8L-HD Female WC 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R1/8L-HD Female WC 3F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Revision: P01

Board Data

Id No: DB-03/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 16.7

Total Connected Load (A): 0.00 0.00 106.77

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.117

Total Diversified Load (A): 0.00 0.00 44.72

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
9 L3	DB-03/LL/R1/9L - Data Cabinet Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R1/9L - Data Cabinet Riser	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
10 L3	DB-03/LL/R1/10L-Sensor Tap Female WC 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R1/10L-Sensor Tap Female WC 3F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
11 L3	DB-03/LL/R1/11L-WH Female WC 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R1/11L-WH Female WC 3F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
12 L3	DB-03/LL/R1/12L- ECR Female WC 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R1/12L- ECR Female WC 3F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference:

Sunlight House

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Revision:

P01

Board Data

Id No:

DB-03/LL/R1

ModelNo:

L1

L2

L3

Name:

No. of Ways:

24

Spare:

16.7

Total Connected Load (A):

0.00

0.00

106.77

Board Rating (A):

0

Fault Rating (kA):

0

Ze (Ω):

0.117

Total Diversified Load (A):

0.00

0.00

44.72

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
13 L3	DB-03/LL/R1/13L-HD DDA WC 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R1/13L-HD DDA WC 3F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
14 L3	DB-03/LL/R1/14L - Data Cabinet 2 Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R1/14L - Data Cabinet 2 Riser	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
15 L3	DB-03/LL/R1/15L-Flow Switch Female WC 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R1/15L-Flow Switch Female WC 3F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
16 L3	DB-03/LL/R1/16L - Cleaners Sockets Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 2.5	DB-03/LL/R1/16L - Cleaners Sockets Corridor	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

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Revision: P01

Board Data

Id No: DB-03/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 16.7

Total Connected Load (A): 0.00 0.00 106.77

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.117

Total Diversified Load (A): 0.00 0.00 44.72

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
17 L3	DB-03/LL/R1/17L- Lighting Male & DDA WC 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-03/LL/R1/17L- Lighting Male & DDA WC 3F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
18 L3	DB-03/LL/R1/18L- Lighting Female WC 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-03/LL/R1/18L- Lighting Female WC 3F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
19 L3	DB-03/LL/R1/19L- Lighting Riser 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-03/LL/R1/19L- Lighting Riser 3F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
20 L3	DB-03/LL/R1/20L- Lighting Corridor 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-03/LL/R1/20L- Lighting Corridor 3F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



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Board Data

Id No: DB-03/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 18.5

Total Connected Load (A): 0.00 0.00 98.18

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.22522

Total Diversified Load (A): 0.00 0.00 45.34

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L3	DB-03/LL/R2/1L- Gen Sockets Board room 03.03	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-03/LL/R2/1L- Gen Sockets Board room 03.03	Schneider, Acti9 RCBO, iC60H Type C, 30mA None None	32 0.03 N/A
2 L3	DB-03/LL/R2/2L-Flow Switch Female WC 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R2/2L-Flow Switch Female WC 3F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
3 L3	DB-03/LL/R2/3L-Sensor Tab Male WC 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R2/3L-Sensor Tab Male WC 3F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L3	DB-03/LL/R2/4L- Access control- 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R2/4L- Access control- 3F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference:

Sunlight House

Job Number:

CSD 1298

Created By:

o.iqbal

Rev Date:

30/08/2024

Document No:

Created On:

30/08/2024

Revised By:

o.iqbal

Revision:

P01

Board Data

Id No:

DB-03/LL/R2

ModelNo:

L1

L2

L3

Name:

No. of Ways:

27

Spare:

18.5

Total Connected Load (A):

0.00

0.00

98.18

Board Rating (A):

0

Fault Rating (kA):

0

Ze (Ω):

0.22522

Total Diversified Load (A):

0.00

0.00

45.34

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L3	DB-03/LL/R2/5L- ECR Male WC 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R2/5L- ECR Male WC 3F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
6 L3	DB-03/LL/R2/6L-HD Male WC 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R2/6L-HD Male WC 3F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
7 L3	DB-03/LL/R2/7L-FCU & BC Box Corridor - 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R2/7L-FCU & BC Box Corridor - 3F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
8 L3	DB-03/LL/R2/8L-WH Female WC 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth Cu 4E2	1 x 1 x 3c	4 N/A	DB-03/LL/R2/8L-WH Female WC 3F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Revision: P01

Total Diversified Load (A):	0.00	0.00	45.34
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Device Rating (A): 50

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Distribution Board Schedule



Project Reference: Sunlight House Job Number: CSD 1298 Created By: o.iqbal Rev Date: 30/08/2024
 Document No: Created On: 30/08/2024 Revised By: o.iqbal Revision: P01

Board Data

Id No: DB-03/LL/R2 ModelNo: L1 L2 L3
 Name: No. of Ways: 27 Spare: 18.5 Total Connected Load (A): 0.00 0.00 98.18
 Board Rating (A): 0 Fault Rating (kA): 0 Ze (Ω): 0.22522 Total Diversified Load (A): 0.00 0.00 45.34

Incomer Details

Device Manufacturer: N/A Device Type: Isolating Switch Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
13 L3	DB-03/LL/R2/13L- BMS Control Panel Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R2/13L- BMS Control Panel Riser	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
14 L3	DB-03/LL/R2/14L-Access control North Lift Core- 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R2/14L-Access control North Lift Core- 3F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
15 L3	DB-03/LL/R2/15L- Cleaners Sockets- 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-03/LL/R2/15L- Cleaners Sockets- 3F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
16 L3	DB-03/LL/R2/16L-Sensor Tab Female WC 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R2/16L-Sensor Tab Female WC 3F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-03/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 18.5

Total Connected Load (A): 0.00 0.00 98.18

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.22522

Total Diversified Load (A): 0.00 0.00 45.34

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
17 L3	DB-03/LL/R2/17L - FCU Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-03/LL/R2/17L - FCU Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	16 N/A N/A
20 L3	DB-03/LL/R2/20L- Lighting Corridor South 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-03/LL/R2/20L- Lighting Corridor South 3F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
21 L3	DB-03/LL/R2/21L- Lighting Corridor South Stair 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-03/LL/R2/21L- Lighting Corridor South Stair 3F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
22 L3	DB-03/LL/R2/22L- Lighting Male WC 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-03/LL/R2/22L- Lighting Male WC 3F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Revision: P01

Total Diversified Load (A):	0.00	0.00	45.34
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Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
23 L3	DB-03/LL/R2/23L- Lighting Riser 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-03/LL/R2/23L- Lighting Riser 3F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
24 L3	DB-03/LL/R2/24L- Lighting Female WC 3F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-03/LL/R2/24L- Lighting Female WC 3F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

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Total Diversified Load (A):	0.00	39.77	0.00
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Device Rating (A): 50

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Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-06/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 20.8

Total Connected Load (A): 0.00 75.09 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.117

Total Diversified Load (A): 0.00 39.77 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L2	DB-06/LL/R1/5L-Sensor Tap Male DDA WC 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R1/5L-Sensor Tap Male DDA WC 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
6 L2	DB-06/LL/R1/6L-WH Male WC 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R1/6L-WH Male WC 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
7 L2	DB-06/LL/R1/7L-HD Male WC 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R1/7L-HD Male WC 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
8 L2	DB-06/LL/R1/8L-Extract Fan Male WC 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R1/8L-Extract Fan Male WC 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
Document No: **Created On:** 30/08/2024 **Revised By:** o.iqbal **Revision:** P01

Board Data

Id No: DB-06/LL/R1	ModelNo:									
Name:	No. of Ways: 24	Spare: 20.8	Total Connected Load (A):	0.00	75.09	0.00				
Board Rating (A): 0	Fault Rating (kA): 0	Ze (Ω): 0.117	Total Diversified Load (A):	0.00	39.77	0.00				

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
9 L2	DB-06/LL/R1/9L-Extract Fan Female WC 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R1/9L-Extract Fan Female WC 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
10 L2	DB-06/LL/R1/10L-Flow Switch Female WC 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R1/10L-Flow Switch Female WC 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
11 L2	DB-06/LL/R1/11L-Sensor Tap Female WC 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R1/11L-Sensor Tap Female WC 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
12 L2	DB-06/LL/R1/12L-WH Female WC 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R1/12L-WH Female WC 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Revision: P01

Total Diversified Load (A):	0.00	39.77	0.00
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Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
13 L2	DB-06/LL/R1/13L-HD Female WC 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R1/13L-HD Female WC 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
14 L2	DB-06/LL/R1/14L - Cleaner Sockets Corridor 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R1/14L - Cleaner Sockets Corridor 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
15 L2	DB-06/LL/R1/15L-HD DDA WC 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R1/15L-HD DDA WC 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
17 L2	DB-06/LL/R1/17L - Lighting Corridor 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-06/LL/R1/17L - Lighting Corridor 6F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Revision: P01

Total Diversified Load (A):	0.00	39.77	0.00
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Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
18	DB-06/LL/R1/18L - Lighting	Multicore 90°C thermosetting LSF	1 x 1 x 3c	1.5	DB-06/LL/R1/18L - Lighting male	Schneider, Acti9 MCB, iC60H Type C, BS EN60898	10
L2	male WC 6F	Flat Twin & Earth *RUN TO 70°C Cu		N/A	WC 6F	None	N/A
		4D2				None	N/A
19	DB-06/LL/R1/19L - Lighting	Multicore 90°C thermosetting LSF	1 x 1 x 3c	1.5	DB-06/LL/R1/19L - Lighting Female	Schneider, Acti9 MCB, iC60H Type C, BS EN60898	10
L2	Female WC 6F	Flat Twin & Earth *RUN TO 70°C Cu		N/A	WC 6F	None	N/A
		4D2				None	N/A
20	DB-06/LL/R1/20L - Lighting	Multicore 90°C thermosetting LSF	1 x 1 x 3c	1.5	DB-06/LL/R1/20L - Lighting Riser	Schneider, Acti9 MCB, iC60H Type C, BS EN60898	10
L2	Riser WC 6F	Flat Twin & Earth *RUN TO 70°C Cu		N/A	WC 6F	None	N/A
		4D2				None	N/A

Distribution Board Schedule



Project Reference: Sunlight House Job Number: CSD 1298 Created By: o.iqbal Rev Date: 30/08/2024
 Document No: Created On: 30/08/2024 Revised By: o.iqbal Revision: P01

Board Data

Id No: DB-06/LL/R2 ModelNo: L1 L2 L3
 Name: No. of Ways: 10 Spare: 10 Total Connected Load (A): 22.92 43.93 32.54
 Board Rating (A): 0 Fault Rating (kA): 0 Ze (Ω): 0.19393 Total Diversified Load (A): 16.04 30.75 22.78

Incomer Details

Device Manufacturer: N/A Device Type: Isolating Switch Device Rating (A): 32

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-06/LL/R1/1L1- Access Control North Lift Core 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R1/1L1- Access Control North Lift Core 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
1 L2	DB-06/LL/R2/1L2 - FSN 1 Riser 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R2/1L2 - FSN 1 Riser 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
1 L3	DB-06/LL/R1/1L3- Access Control South Lift Core 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R1/1L3- Access Control South Lift Core 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
2 L1	DB-06/LL/R2/2L1- Cleaners Sockets Corridor 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R2/2L1- Cleaners Sockets Corridor 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-06/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 10

Spare: 10

Total Connected Load (A): 22.92 43.93 32.54

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.19393

Total Diversified Load (A): 16.04 30.75 22.78

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 32

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-06/LL/R2/2L2-Flow Switch Male WC 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R2/2L2-Flow Switch Male WC 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
2 L3	DB-06/LL/R2/2L3-Sensor Tap WCs 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R2/2L3-Sensor Tap WCs 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
3 L1	DB-06/LL/R2/3L1-Extract Fan WCs 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R2/3L1-Extract Fan WCs 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
3 L2	DB-06/LL/R2/3L2 - FSN 2 Riser 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R2/3L2 - FSN 2 Riser 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-06/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 10

Spare: 10

Total Connected Load (A): 22.92 43.93 32.54

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.19393

Total Diversified Load (A): 16.04 30.75 22.78

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 32

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
3 L3	DB-06/LL/R2/3L3-ECR Male WC 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R2/3L3-ECR Male WC 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L1	DB-06/LL/R2/4L1-ECR North Core 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R2/4L1-ECR North Core 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L2	DB-06/LL/R2/4L2-ECR Female & DDA WC 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R2/4L2-ECR Female & DDA WC 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L3	DB-06/LL/R2/4L3-HD Female WC 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R2/4L3-HD Female WC 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-06/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 10

Spare: 10

Total Connected Load (A): 22.92 43.93 32.54

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.19393

Total Diversified Load (A): 16.04 30.75 22.78

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 32

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L1	DB-06/LL/R2/5L1-Flow Switch Female WC 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R2/5L1-Flow Switch Female WC 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
5 L2	DB-06/LL/R2/5L2-WH Male & Female WC 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R2/5L2-WH Male & Female WC 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
5 L3	DB-06/LL/R2/5L3-WH Clearance Storage 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R2/5L3-WH Clearance Storage 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
6 L1	DB-06/LL/R2/6L1-ECR South Core 6F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R2/6L1-ECR South Core 6F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House Job Number: CSD 1298 Created By: o.iqbal Rev Date: 30/08/2024
Document No: Created On: 30/08/2024 Revised By: o.iqbal Revision: P01

Board Data

Id No:	DB-06/LL/R2	ModelNo:		L1	L2	L3			
Name:		No. of Ways:	10	Spare:	10	Total Connected Load (A):	22.92	43.93	32.54
Board Rating (A):	0	Fault Rating (kA):	0	Ze (Ω):	0.19393	Total Diversified Load (A):	16.04	30.75	22.78

Incomer Details

Device Manufacturer: N/A Device Type: Isolating Switch Device Rating (A): 32

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
6 L2	DB-06/LL/R2/6L2- BMS Control Panel Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-06/LL/R2/6L2- BMS Control Panel Riser	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
8 L1	DB-06/LL/R2/8L1 - Lighting Male WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-06/LL/R2/8L1 - Lighting Male WC	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
8 L2	DB-06/LL/R2/8L2 - Lighting Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-06/LL/R2/8L2 - Lighting Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
8 L3	DB-06/LL/R2/6L1 - Lighting North Lift Core Stair	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-06/LL/R2/6L1 - Lighting North Lift Core Stair	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-06/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 10

Spare: 10

Total Connected Load (A): 22.92 43.93 32.54

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.19393

Total Diversified Load (A): 16.04 30.75 22.78

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 32

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
9 L1	DB-06/LL/R2/6L2 - Lighting North Lift Core	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-06/LL/R2/6L2 - Lighting North Lift Core	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
9 L2	DB-06/LL/R2/6L3 - Lighting Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-06/LL/R2/6L3 - Lighting Riser	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
9 L3	DB-06/LL/R2/7L1 - Lighting South Lift Core	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-06/LL/R2/7L1 - Lighting South Lift Core	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
10 L1	DB-06/LL/R2/7L2 - Lighting South Lift Core Stair	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-06/LL/R2/7L2 - Lighting South Lift Core Stair	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference:

Sunlight House

Job Number:

CSD 1298

Created By:

o.iqbal

Rev Date:

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Document No:

Created On:

30/08/2024

Revised By:

o.iqbal

Revision:

P01

Board Data

Id No:

DB-06/LL/R2

ModelNo:

No. of Ways:

10

Spare:

10

Total Connected Load (A):

22.92

43.93

32.54

Board Rating (A):

0

Fault Rating (kA):

0

Ze (Ω):

0.19393

Total Diversified Load (A):

16.04

30.75

22.78

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

32

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
10	DB-06/LL/R2/7L3 - Lighting Female WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5	DB-06/LL/R2/7L3 - Lighting Female WC	Schneider, Acti9 MCB, iC60H Type C, BS EN60898	10
L2				N/A		None	N/A
						None	N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-07/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 20.8

Total Connected Load (A): 0.00 0.00 70.66

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.12957

Total Diversified Load (A): 0.00 0.00 38.68

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L3	DB-07/LL/R1/1L- Access control Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R1/1L- Access control Corridor	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
2 L3	DB-07/LL/R1/2L- ECR Female WC 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R1/2L- ECR Female WC 7F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
3 L3	DB-07/LL/R1/3L- ECR Male & DDA WC 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R1/3L- ECR Male & DDA WC 7F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L3	DB-07/LL/R1/4L-Flow Switch Male & DDA WC 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R1/4L-Flow Switch Male & DDA WC 7F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Revision: P01

Total Diversified Load (A):	0.00	0.00	38.68
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Device Rating (A): 50

Project: Sunlight House Manchester.p18x
Created using: v2021.0.22.1 BS 7671:2018 - Bouwen Services Design Ltd

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

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Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-07/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 20.8

Total Connected Load (A): 0.00 0.00 70.66

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.12957

Total Diversified Load (A): 0.00 0.00 38.68

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
9 L3	DB-07/LL/R1/9L- Extract Fan Female WC 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R1/9L- Extract Fan Female WC 7F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
10 L3	DB-07/LL/R1/10L-Flow Switch Female WC 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R1/10L-Flow Switch Female WC 7F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
11 L3	DB-07/LL/R1/11L-Sensor Tap Female WC 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R1/11L-Sensor Tap Female WC 7F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
12 L3	DB-07/LL/R1/12L-WH Female WC 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R1/12L-WH Female WC 7F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-07/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 20.8

Total Connected Load (A): 0.00 0.00 70.66

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.12957

Total Diversified Load (A): 0.00 0.00 38.68

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
13 L3	DB-07/LL/R1/13L-HD Female WC 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R1/13L-HD Female WC 7F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
14 L3	DB-07/LL/R1/14L - Cleaners Sockets Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R1/14L - Cleaners Sockets Corridor	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
15 L3	DB-07/LL/R1/15L-HD DDA WC 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R1/15L-HD DDA WC 7F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
17 L3	DB-07/LL/R1/17L - Lighting Corridor 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-07/LL/R1/17L - Lighting Corridor 7F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Revision: P01

Total Diversified Load (A):	0.00	0.00	38.68
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Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
18 L3	DB-07/LL/R1/18L- Lighting Male & DDA WC 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-07/LL/R1/18L- Lighting Male & DDA WC 7F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
19 L3	DB-07/LL/R1/19L- Lighting Female WC 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-07/LL/R1/19L- Lighting Female WC 7F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
20 L3	DB-07/LL/R1/20L- Lighting Riser 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-07/LL/R1/20L- Lighting Riser 7F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-07/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 7.4

Total Connected Load (A): 0.00 102.20 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.21267

Total Diversified Load (A): 0.00 47.76 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L2	DB-07/LL/R2/1L- Access Control North Lift Core 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R2/1L- Access Control North Lift Core 7F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
2 L2	DB-07/LL/R2/2L- FSN Supply Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R2/2L- FSN Supply Riser	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
3 L2	DB-07/LL/R2/3L- Access Control North Lift Core 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R2/3L- Access Control North Lift Core 7F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L2	DB-07/LL/R2/4L- Cleaners Sockets- 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R2/4L- Cleaners Sockets- 7F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-07/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 7.4

Total Connected Load (A): 0.00 102.20 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.21267

Total Diversified Load (A): 0.00 47.76 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L2	DB-07/LL/R2/5L-Flow Switch Male WC 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R2/5L-Flow Switch Male WC 7F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
6 L2	DB-07/LL/R2/6L-Sensor Tab WC 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R2/6L-Sensor Tab WC 7F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
7 L2	DB-07/LL/R2/7L-HD Male WC 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R2/7L-HD Male WC 7F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
8 L2	DB-07/LL/R2/8L-Extract Fan WC 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R2/8L-Extract Fan WC 7F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-07/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 7.4

Total Connected Load (A): 0.00 102.20 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.21267

Total Diversified Load (A): 0.00 47.76 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
9 L2	DB-07/LL/R2/9L- ECR Male WC 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R2/9L- ECR Male WC 7F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
10 L2	DB-07/LL/R2/10L-WH Cleaners Storage 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R2/10L-WH Cleaners Storage 7F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
11 L2	DB-07/LL/R2/11L- ECR Female WC 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R2/11L- ECR Female WC 7F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
12 L2	DB-07/LL/R2/12L-HD Female WC 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R2/12L-HD Female WC 7F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Revision: P01

Total Diversified Load (A):	0.00	47.76	0.00
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Device Rating (A): 50

Project: Sunlight House Manchester.p18x
Created using: v2021.0.22.1 BS 7671:2018 - Bouwen Services Design Ltd

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

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Revision: P01

Board Data

Id No: DB-07/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 7.4

Total Connected Load (A): 0.00 102.20 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.21267

Total Diversified Load (A): 0.00 47.76 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
17 L2	DB-07/LL/R2/17L- BMS Control Panel Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R2/17L- BMS Control Panel Riser	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
18 L2	DB-07/LL/R2/18L- Lighting Riser 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-07/LL/R2/18L- Lighting Riser 7F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
19 L2	DB-07/LL/R2/19L- Lighting South Corridor 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-07/LL/R2/19L- Lighting South Corridor 7F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
20 L2	DB-07/LL/R2/20L- Lighting South Stairs 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-07/LL/R2/20L- Lighting South Stairs 7F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Revision: P01

Total Diversified Load (A):	0.00	47.76	0.00
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Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
21 L2	DB-07/LL/R2/21L- Lighting Female WC 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-07/LL/R2/21L- Lighting Female WC 7F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
22 L2	DB-07/LL/R2/22L- Lighting Male WC 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-07/LL/R2/22L- Lighting Male WC 7F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
23 L2	DB-07/LL/R2/23L- Lighting North Stair 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-07/LL/R2/23L- Lighting North Stair 7F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
24 L2	DB-07/LL/R2/24L- BMS Control Panel Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-07/LL/R2/24L- BMS Control Panel Riser	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	20 N/A N/A

Distribution Board Schedule



Project Reference:

Sunlight House

Job Number:

CSD 1298

Created By:

o.iqbal

Rev Date:

30/08/2024

Document No:

Created On:

30/08/2024

Revised By:

o.iqbal

Revision:

P01

Board Data

Id No:

DB-07/LL/R2

ModelNo:

L1

L2

L3

Name:

No. of Ways:

27

Spare:

7.4

Total Connected Load (A):

0.00

102.20

0.00

Board Rating (A):

0

Fault Rating (kA):

0

Ze (Ω):

0.21267

Total Diversified Load (A):

0.00

47.76

0.00

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
25	DB-07/LL/R2/25L- Lighting North Corridor 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5	DB-07/LL/R2/25L- Lighting North Corridor 7F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898	10
L2				N/A		None	N/A
						None	N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-08/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 20.8

Total Connected Load (A): 69.73 0.00 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.14845

Total Diversified Load (A): 39.38 0.00 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-08/LL/R1/1L- Access control Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/LL/R1/1L- Access control Corridor	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
2 L1	DB-08/LL/R1/2L- ECR Female WC 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/LL/R1/2L- ECR Female WC 8F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
3 L1	DB-08/LL/R1/3L- ECR Male & DDA WC 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/LL/R1/3L- ECR Male & DDA WC 8F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L1	DB-08/LL/R1/4L-Flow Switch Male & DDA WC 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/LL/R1/4L-Flow Switch Male & DDA WC 8F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Revision: P01

Total Diversified Load (A):	39.38	0.00	0.00
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Device Rating (A): 50

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Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-08/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 20.8

Total Connected Load (A): 69.73 0.00 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.14845

Total Diversified Load (A): 39.38 0.00 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
9 L1	DB-08/LL/R1/9L- Extract Fan Female WC 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/LL/R1/9L- Extract Fan Female WC 8F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
10 L1	DB-08/LL/R1/10L-Flow Switch Female WC 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/LL/R1/10L-Flow Switch Female WC 8F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
11 L1	DB-08/LL/R1/11L-Sensor Tap Female WC 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/LL/R1/11L-Sensor Tap Female WC 8F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
12 L1	DB-08/LL/R1/12L-WH Female WC 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/LL/R1/12L-WH Female WC 8F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Revision: P01

Total Diversified Load (A):	39.38	0.00	0.00
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Device Rating (A): 50

Project: Sunlight House Manchester.p18x
Created using: v2021.0.22.1 BS 7671:2018 - Bouwen Services Design Ltd

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-08/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 20.8

Total Connected Load (A): 69.73 0.00 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.14845

Total Diversified Load (A): 39.38 0.00 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
18 L1	DB-08/LL/R1/18L- Lighting Male & DDA WC 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-08/LL/R1/18L- Lighting Male & DDA WC 8F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
19 L1	DB-08/LL/R1/19L- Lighting Female WC 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-08/LL/R1/19L- Lighting Female WC 8F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
20 L1	DB-08/LL/R1/20L- Lighting Riser 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-08/LL/R1/20L- Lighting Riser 8F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Revision: P01

Board Data

Id No: DB-08/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 3.7

Total Connected Load (A): 0.00 0.00 101.03

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.24407

Total Diversified Load (A): 0.00 0.00 40.05

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L3	DB-08/LL/R2/1L- Access Control North Lift Core 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/LL/R2/1L- Access Control North Lift Core 8F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
2 L3	DB-08/LL/R2/2L- FSN Supply Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/LL/R2/2L- FSN Supply Riser	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
3 L3	DB-08/LL/R2/3L- Access Control North Lift Core 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/LL/R2/3L- Access Control North Lift Core 8F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L3	DB-08/LL/R2/4L- Cleaners Sockets- 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/LL/R2/4L- Cleaners Sockets- 8F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-08/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 3.7

Total Connected Load (A): 0.00 0.00 101.03

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.24407

Total Diversified Load (A): 0.00 0.00 40.05

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L3	DB-08/LL/R2/5L-Flow Switch Male WC 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/LL/R2/5L-Flow Switch Male WC 8F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
6 L3	DB-08/LL/R2/6L-Sensor Tab WC 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/LL/R2/6L-Sensor Tab WC 8F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
7 L3	DB-08/LL/R2/7L-HD Male WC 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/LL/R2/7L-HD Male WC 8F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
8 L3	DB-08/LL/R2/8L-Extract Fan WC 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/LL/R2/8L-Extract Fan WC 8F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

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Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-08/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 3.7

Total Connected Load (A): 0.00 0.00 101.03

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.24407

Total Diversified Load (A): 0.00 0.00 40.05

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
9 L3	DB-08/LL/R2/9L- ECR Male WC 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/LL/R2/9L- ECR Male WC 8F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
10 L3	DB-08/LL/R2/10L-WH Cleaners Storage	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	4 N/A	DB-08/LL/R2/10L-WH Cleaners Storage	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
11 L3	DB-08/LL/R2/11L- ECR Female WC 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/LL/R2/11L- ECR Female WC 8F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
12 L3	DB-08/LL/R2/12L-HD Female WC 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-08/LL/R2/12L-HD Female WC 8F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Revision: P01

Total Diversified Load (A):	0.00	0.00	40.05
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Device Rating (A): 50

Project: Sunlight House Manchester.p18x
Created using: v2021.0.22.1 BS 7671:2018 - Bouwen Services Design Ltd

Revision: P01

Total Diversified Load (A):	0.00	0.00	40.05
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Device Rating (A): 50

Project: Sunlight House Manchester.p18x
Created using: v2021.0.22.1 BS 7671:2018 - Bouwen Services Design Ltd

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

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Revision: P01

Board Data

Id No: DB-08/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 3.7

Total Connected Load (A): 0.00 0.00 101.03

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.24407

Total Diversified Load (A): 0.00 0.00 40.05

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
21 L3	DB-08/LL/R2/21L- Lighting Female WC 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-08/LL/R2/21L- Lighting Female WC 8F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
22 L3	DB-08/LL/R2/22L- Lighting Male WC 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-08/LL/R2/22L- Lighting Male WC 8F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
23 L3	DB-08/LL/R2/23L- Lighting North Stair 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-08/LL/R2/23L- Lighting North Stair 8F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
24 L3	DB-08/LL/R2/24L- Lighting Riser 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-08/LL/R2/24L- Lighting Riser 8F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference:

Sunlight House

Job Number:

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o.iqbal

Revision:

P01

Board Data

Id No:

DB-08/LL/R2

ModelNo:

L1

L2

L3

Name:

No. of Ways:

27

Spare:

3.7

Total Connected Load (A):

0.00

0.00

101.03

Board Rating (A):

0

Fault Rating (kA):

0

Ze (Ω):

0.24407

Total Diversified Load (A):

0.00

0.00

40.05

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
25 L3	DB-08/LL/R2/25L- Lighting North Corridor 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-08/LL/R2/25L- Lighting North Corridor 8F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
26 L3	DB-08/LL/R2/26L- Lighting South Corridor 8F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-08/LL/R2/26L- Lighting South Corridor 8F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Revision: P01

Total Diversified Load (A):	0.00	0.00	37.34
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Device Rating (A): 50

Project: Sunlight House Manchester.p18x

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Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-09/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 20.8

Total Connected Load (A): 0.00 0.00 70.66

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.17998

Total Diversified Load (A): 0.00 0.00 37.34

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
9 L3	DB-09/LL/R1/9L- Extract Fan Female WC 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 2.5	DB-09/LL/R1/9L- Extract Fan Female WC 9F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
10 L3	DB-09/LL/R1/10L-Flow Switch Female WC 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/LL/R1/10L-Flow Switch Female WC 9F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
11 L3	DB-09/LL/R1/11L-Sensor Tap Female WC 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 2.5	DB-09/LL/R1/11L-Sensor Tap Female WC 9F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
12 L3	DB-09/LL/R1/12L-WH Female WC 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/LL/R1/12L-WH Female WC 9F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-09/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 20.8

Total Connected Load (A): 0.00 0.00 70.66

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.17998

Total Diversified Load (A): 0.00 0.00 37.34

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
13 L3	DB-09/LL/R1/13L-HD Female WC 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/LL/R1/13L-HD Female WC 9F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
14 L3	DB-09/LL/R1/14L - Cleaners Sockets Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/LL/R1/14L - Cleaners Sockets Corridor	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
15 L3	DB-09/LL/R1/15L-HD DDA WC 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/LL/R1/15L-HD DDA WC 9F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
17 L3	DB-09/LL/R1/17L - Lighting Corridor 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-09/LL/R1/17L - Lighting Corridor 9F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Revision: P01

Total Diversified Load (A):	0.00	0.00	37.34
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Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
18	DB-09/LL/R1/18L- Lighting Male & DDA WC 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5	DB-09/LL/R1/18L- Lighting Male & DDA WC 9F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898	10
L3				N/A		None	N/A
						None	N/A
19	DB-09/LL/R1/19L- Lighting Female WC 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5	DB-09/LL/R1/19L- Lighting Female WC 9F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898	10
L3				N/A		None	N/A
						None	N/A
20	DB-09/LL/R1/20L- Lighting Riser 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5	DB-09/LL/R1/20L- Lighting Riser 9F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898	10
L3				N/A		None	N/A
						None	N/A

Revision: P01

Total Diversified Load (A):	0.00	0.00	41.21
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Device Rating (A): 50

Project: Sunlight House Manchester.p18x
Created using: v2021.0.22.1 BS 7671:2018 - Bouwen Services Design Ltd

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-09/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 7.4

Total Connected Load (A): 0.00 0.00 102.63

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.26294

Total Diversified Load (A): 0.00 0.00 41.21

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L3	DB-09/LL/R2/5L-Flow Switch Male WC 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/LL/R2/5L-Flow Switch Male WC 9F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
6 L3	DB-09/LL/R2/6L-Sensor Tab WC 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/LL/R2/6L-Sensor Tab WC 9F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
7 L3	DB-09/LL/R2/7L-HD Male WC 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/LL/R2/7L-HD Male WC 9F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
8 L3	DB-09/LL/R2/8L-Extract Fan WC 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/LL/R2/8L-Extract Fan WC 9F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-09/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 7.4

Total Connected Load (A): 0.00 0.00 102.63

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.26294

Total Diversified Load (A): 0.00 0.00 41.21

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
9 L3	DB-09/LL/R2/9L- ECR Male WC 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/LL/R2/9L- ECR Male WC 9F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
10 L3	DB-09/LL/R2/10L-WH Cleaners Storage 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	4 N/A	DB-09/LL/R2/10L-WH Cleaners Storage 9F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
11 L3	DB-09/LL/R2/11L- ECR Female & DDA WC 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	4 N/A	DB-09/LL/R2/11L- ECR Female & DDA WC 9F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
12 L3	DB-09/LL/R2/12L-HD Female WC 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/LL/R2/12L-HD Female WC 9F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Revision: P01

Total Diversified Load (A):	0.00	0.00	41.21
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Device Rating (A): 50

Project: Sunlight House Manchester.p18x
Created using: v2021.0.22.1 BS 7671:2018 - Bouwen Services Design Ltd

Revision: P01

Total Diversified Load (A):	0.00	0.00	41.21
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Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
17 L3	DB-09/LL/R2/17L - BMS Control Panel Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-09/LL/R2/17L - BMS Control Panel Riser	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	16 N/A N/A
18 L3	DB-09/LL/R2/18L- Lighting Riser 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-09/LL/R2/18L- Lighting Riser 9F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
19 L3	DB-09/LL/R2/19L- Lighting South Corridor 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-09/LL/R2/19L- Lighting South Corridor 9F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
20 L3	DB-09/LL/R2/20L- Lighting South Stairs 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-09/LL/R2/20L- Lighting South Stairs 9F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-09/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 7.4

Total Connected Load (A): 0.00 0.00 102.63

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.26294

Total Diversified Load (A): 0.00 0.00 41.21

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
21 L3	DB-09/LL/R2/21L- Lighting Female WC 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-09/LL/R2/21L- Lighting Female WC 9F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
22 L3	DB-09/LL/R2/22L- Lighting Male WC 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-09/LL/R2/22L- Lighting Male WC 9F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
23 L3	DB-09/LL/R2/23L- Lighting North Corridor 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-09/LL/R2/23L- Lighting North Corridor 9F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
24 L3	DB-09/LL/R2/24L- Lighting North Stair 9F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-09/LL/R2/24L- Lighting North Stair 9F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference:

Sunlight House

Job Number:

CSD 1298

Created By:

o.iqbal

Rev Date:

30/08/2024

Document No:

Created On:

30/08/2024

Revised By:

o.iqbal

Revision:

P01

Board Data

Id No:

DB-09/LL/R2

ModelNo:

L1

L2

L3

Name:

No. of Ways:

27

Spare:

7.4

Total Connected Load (A):

0.00

0.00

102.63

Board Rating (A):

0

Fault Rating (kA):

0

Ze (Ω):

0.26294

Total Diversified Load (A):

0.00

0.00

41.21

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
25	DB-09/LL/R2/25L- BMS Control Panel Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5	DB-09/LL/R2/25L- BMS Control Panel Riser	Schneider, Acti9 MCB, iC60H Type B, BS EN60898	20
L3				N/A		None	N/A
						None	N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-10/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 20.8

Total Connected Load (A): 72.06 0.00 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.20524

Total Diversified Load (A): 38.32 0.00 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-10/LL/R1/1L- Access control Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R1/1L- Access control Corridor	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
2 L1	DB-10/LL/R1/2L- ECR Female WC 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R1/2L- ECR Female WC 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
3 L1	DB-10/LL/R1/3L- ECR Male & DDA WC 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R1/3L- ECR Male & DDA WC 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L1	DB-10/LL/R1/4L-Flow Switch Male & DDA WC 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R1/4L-Flow Switch Male & DDA WC 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Revision: P01

Total Diversified Load (A):	38.32	0.00	0.00
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Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L1	DB-10/LL/R1/5L-Sensor Tap Male & DDA WC 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R1/5L-Sensor Tap Male & DDA WC 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
6 L1	DB-10/LL/R1/6L-WH Male & DDA WC 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R1/6L-WH Male & DDA WC 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
7 L1	DB-10/LL/R1/7L-HD Male WC 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R1/7L-HD Male WC 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
8 L1	DB-10/LL/R1/8L- Extract Fan Male WC 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R1/8L- Extract Fan Male WC 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-10/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 20.8

Total Connected Load (A): 72.06 0.00 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.20524

Total Diversified Load (A): 38.32 0.00 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
9 L1	DB-10/LL/R1/9L- Extract Fan Female WC 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R1/9L- Extract Fan Female WC 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
10 L1	DB-10/LL/R1/10L-Flow Switch Female WC 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R1/10L-Flow Switch Female WC 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
11 L1	DB-10/LL/R1/11L-Sensor Tap Female WC 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R1/11L-Sensor Tap Female WC 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
12 L1	DB-10/LL/R1/12L-WH Female WC 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R1/12L-WH Female WC 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Revision: P01

Total Diversified Load (A):	38.32	0.00	0.00
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Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
13 L1	DB-10/LL/R1/13L-HD Female WC 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R1/13L-HD Female WC 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
14 L1	DB-10/LL/R1/14L - Cleaners Sockets Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R1/14L - Cleaners Sockets Corridor	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
15 L1	DB-10/LL/R1/15L-HD DDA WC 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R1/15L-HD DDA WC 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
17 L1	DB-10/LL/R1/17L- Lighting Corridor 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-10/LL/R1/17L- Lighting Corridor 10F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-10/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 20.8

Total Connected Load (A): 72.06 0.00 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.20524

Total Diversified Load (A): 38.32 0.00 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
18 L1	DB-10/LL/R1/18L- Lighting Male & DDA WC 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-10/LL/R1/18L- Lighting Male & DDA WC 10F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
19 L1	DB-10/LL/R1/19L- Lighting Female WC 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-10/LL/R1/19L- Lighting Female WC 10F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
20 L1	DB-10/LL/R1/20L- Lighting Riser 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-10/LL/R1/20L- Lighting Riser 10F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-10/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 3.7

Total Connected Load (A): 105.55 0.00 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.28814

Total Diversified Load (A): 45.92 0.00 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-10LL/R2/1L- Access Control North Lift Core 7F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10LL/R2/1L- Access Control North Lift Core 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
2 L1	DB-10LL/R2/2L- FSN Supply Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10LL/R2/2L- FSN Supply Riser	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
3 L1	DB-10LL/R2/3L- Access Control North Lift Core 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10LL/R2/3L- Access Control North Lift Core 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L1	DB-10/LL/R2/4L- Cleaners Sockets- 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R2/4L- Cleaners Sockets- 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-10/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 3.7

Total Connected Load (A): 105.55 0.00 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.28814

Total Diversified Load (A): 45.92 0.00 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L1	DB-10LL/R2/5L-Flow Switch Male WC 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10LL/R2/5L-Flow Switch Male WC 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
6 L1	DB-10/LL/R2/6L-Sensor Tab WC 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R2/6L-Sensor Tab WC 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
7 L1	DB-10LL/R2/7L-Extract Fan WC 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10LL/R2/7L-Extract Fan WC 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
8 L1	DB-10/LL/R2/8L-HD Male WC 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R2/8L-HD Male WC 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-10/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 3.7

Total Connected Load (A): 105.55 0.00 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.28814

Total Diversified Load (A): 45.92 0.00 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
9 L1	DB-10LL/R2/9L- ECR Male WC 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10LL/R2/9L- ECR Male WC 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
10 L1	DB-10/LL/R2/10L-WH Cleaners Storage 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	4 N/A	DB-10/LL/R2/10L-WH Cleaners Storage 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
11 L1	DB-10/LL/R2/11L- ECR Female WC 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R2/11L- ECR Female WC 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
12 L1	DB-10/R2/12L-HD Female WC 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/R2/12L-HD Female WC 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-10/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 3.7

Total Connected Load (A): 105.55 0.00 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.28814

Total Diversified Load (A): 45.92 0.00 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
13 L1	DB-10/LL/R2/13L-Flow Switch Female WC 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R2/13L-Flow Switch Female WC 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
14 L1	DB-10/LL/R2/14L-WH Male & Female WC 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	4 N/A	DB-10/LL/R2/14L-WH Male & Female WC 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
15 L1	DB-10/LL/R2/15L- FSN Supply Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R2/15L- FSN Supply Riser	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
16 L1	DB-10/LL/R2/16L- ECR South Lift Core	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R2/16L- ECR South Lift Core	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-10/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 27

Spare: 3.7

Total Connected Load (A): 105.55 0.00 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.28814

Total Diversified Load (A): 45.92 0.00 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
17 L1	DB-10/LL/R2/17L- ECR North Lift Core	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R2/17L- ECR North Lift Core	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
18 L1	DB-10/LL/R2/18L- FCU & BC Corridor 10.02	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R2/18L- FCU & BC Corridor 10.02	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
19 L1	DB-10/LL/R2/19L- BMS Control Panel Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R2/19L- BMS Control Panel Riser	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
20 L1	DB-10/LL/R2/20L- Lighting South Stairs 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-10/LL/R2/20L- Lighting South Stairs 10F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Revision: P01

Total Diversified Load (A):	45.92	0.00	0.00
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Device Rating (A): 50

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Distribution Board Schedule



Project Reference:

Sunlight House

Job Number:

CSD 1298

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Revised By:

o.iqbal

Revision:

P01

Board Data

Id No:

DB-10/LL/R2

ModelNo:

L1

L2

L3

Name:

No. of Ways:

27

Spare:

3.7

Total Connected Load (A):

105.55

0.00

0.00

Board Rating (A):

0

Fault Rating (kA):

0

Ze (Ω):

0.28814

Total Diversified Load (A):

45.92

0.00

0.00

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
25 L1	DB-10/LL/R2/25L- Lighting Riser 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-10/LL/R2/25L- Lighting Riser 10F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
26 L1	DB-10/LL/R2/26L- Lighting South Corridor 10F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-10/LL/R2/26L- Lighting South Corridor 10F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-11/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 20.8

Total Connected Load (A): 72.01 0.00 0.00

Board Rating (A): 63

Fault Rating (kA): 16

Ze (Ω): 0.23053

Total Diversified Load (A): 30.23 0.00 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-11/LL/R1/1L- Access control Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/1L- Access control Corridor	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
2 L1	DB-11/LL/R1/2L- ECR Female WC 11F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/2L- ECR Female WC 11F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
3 L1	DB-11/LL/R1/3L- ECR Male & DDA WC 11F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/3L- ECR Male & DDA WC 11F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L1	DB-11/LL/R1/4L-Flow Switch Male & DDA WC 11F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/4L-Flow Switch Male & DDA WC 11F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

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Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-11/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 20.8

Total Connected Load (A): 72.01 0.00 0.00

Board Rating (A): 63

Fault Rating (kA): 16

Ze (Ω): 0.23053

Total Diversified Load (A): 30.23 0.00 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L1	DB-11/LL/R1/5L-Sensor Tap Male & DDA WC 11F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/5L-Sensor Tap Male & DDA WC 11F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
6 L1	DB-11/LL/R1/6L-WH Male & DDA WC 11F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/6L-WH Male & DDA WC 11F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
7 L1	DB-11/LL/R1/7L-HD Male WC 11F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/7L-HD Male WC 11F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
8 L1	DB-11/LL/R1/8L- Extract Fan Male WC 11F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/8L- Extract Fan Male WC 11F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
Document No: **Created On:** 30/08/2024 **Revised By:** o.iqbal **Revision:** P01

Board Data

Id No: DB-11/LL/R1	ModelNo:									
Name:	No. of Ways: 24	Spare: 20.8	Total Connected Load (A): 72.01	L1	L2	L3				
Board Rating (A): 63	Fault Rating (kA): 16	Ze (Ω): 0.23053	Total Diversified Load (A): 30.23							

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
9 L1	DB-11/LL/R1/9L- Extract Fan Female WC 11F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/9L- Extract Fan Female WC 11F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
10 L1	DB-11/LL/R1/10L-Flow Switch Female WC 11F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/10L-Flow Switch Female WC 11F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
11 L1	DB-11/LL/R1/11L-Sensor Tap Female WC 11F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/11L-Sensor Tap Female WC 11F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
12 L1	DB-11/LL/R1/12L-WH Female WC 11F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/12L-WH Female WC 11F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-11/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 20.8

Total Connected Load (A): 72.01 0.00 0.00

Board Rating (A): 63

Fault Rating (kA): 16

Ze (Ω): 0.23053

Total Diversified Load (A): 30.23 0.00 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
13 L1	DB-11/LL/R1/13L-HD Female WC 11F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/13L-HD Female WC 11F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
14 L1	DB-11/LL/R1/14L - Cleaners Sockets Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/14L - Cleaners Sockets Corridor	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
15 L1	DB-11/LL/R1/15L-HD DDA WC 11F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R1/15L-HD DDA WC 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
17 L1	DB-11/LL/R1/17L- Lighting Corridor 11F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-11/LL/R1/17L- Lighting Corridor 11F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
Document No: **Created On:** 30/08/2024 **Revised By:** o.iqbal **Revision:** P01

Board Data

Id No: DB-11/LL/R1	ModelNo:									
Name:	No. of Ways: 24	Spare: 20.8	Total Connected Load (A): 72.01	L1	L2	L3				
Board Rating (A): 63	Fault Rating (kA): 16	Ze (Ω): 0.23053	Total Diversified Load (A): 30.23							

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
18 L1	DB-11/LL/R1/18L- Lighting Male & DDA WC 11F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-11/LL/R1/18L- Lighting Male & DDA WC 11F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
19 L1	DB-11/LL/R1/19L- Lighting Female WC 11F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-11/LL/R1/19L- Lighting Female WC 11F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
20 L1	DB-11/LL/R1/20L- Lighting Riser 11F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-11/LL/R1/20L- Lighting Riser 11F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Revision: P01

Total Diversified Load (A):	16.19	12.41	27.35
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Device Rating (A): 50

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Revision: P01

Total Diversified Load (A):	16.19	12.41	27.35
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Device Rating (A): 50

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Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Created On: 30/08/2024

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Revision: P01

Board Data

Id No: DB-11/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 16

Spare: 37.5

Total Connected Load (A): 23.13 22.54 50.38

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.29298

Total Diversified Load (A): 16.19 12.41 27.35

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
3 L3	DB-11/LL/R2/3L3 - HD Female WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R2/3L3 - HD Female WC	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L1	DB-11/LL/R2/4L1 - Extract Fan Male & Female WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R2/4L1 - Extract Fan Male & Female WC	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L2	DB-11/LL/R2/4L2 - ECR Male WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R2/4L2 - ECR Male WC	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L3	DB-11/LL/R2/4L3 - ECR Female WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R2/4L3 - ECR Female WC	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-11/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 16

Spare: 37.5

Total Connected Load (A): 23.13 22.54 50.38

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.29298

Total Diversified Load (A): 16.19 12.41 27.35

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L1	DB-11/LL/R2/5L1 - FCU corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R2/5L1 - FCU corridor	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
5 L2	DB-11/LL/R2/5L2 - HD DDA WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R2/5L2 - HD DDA WC	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
5 L3	DB-11/LL/R2/5L3 - WH Cleaners Storage	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	4 N/A	DB-11/LL/R2/5L3 - WH Cleaners Storage	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
6 L1	DB-11/LL/R2/6L1 - Cleaner Sockets Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R2/6L1 - Cleaner Sockets Corridor	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	20 0.03 N/A

Revision: P01

Total Diversified Load (A):	16.19	12.41	27.35
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Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
6 L2	DB-10/LL/R2/6L2 - FSN Supply Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R2/6L2 - FSN Supply Riser	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
6 L3	DB-11/LL/R2/6L3 -Branch Controller corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R2/6L3 -Branch Controller corridor	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
7 L1	DB-11/LL/R2/7L1- BMS Control Panel Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R2/7L1- BMS Control Panel Riser	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A
9 L1	DB-11/LL/R2/9L1 - Lighting South Lift Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-11/LL/R2/9L1 - Lighting South Lift Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Revision: P01

Total Diversified Load (A):	16.19	12.41	27.35
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Device Rating (A): 50

Project: Sunlight House Manchester.p18x
Created using: v2021.0.22.1 BS 7671:2018 - Bouwen Services Design Ltd

Distribution Board Schedule



Project Reference:

Sunlight House

Job Number:

CSD 1298

Created By:

o.iqbal

Rev Date:

30/08/2024

Document No:

Created On:

30/08/2024

Revised By:

o.iqbal

Revision:

P01

Board Data

Id No:

DB-11/LL/R2

ModelNo:

No. of Ways:

16

Spare:

37.5

Total Connected Load (A):

23.13

L1

L2

L3

Name:

No. of Ways:

16

Spare:

37.5

Total Connected Load (A):

23.13

L1

L2

L3

Board Rating (A):

0

Fault Rating (kA):

0

Ze (Ω):

0.29298

Total Diversified Load (A):

16.19

L1

L2

L3

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
10 L3	DB-11/LL/R2/10L3- Lighting Male WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-11/LL/R2/10L3- Lighting Male WC	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
11 L1	DB-11/LL/R2/11L1- Lighting Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-11/LL/R2/11L1- Lighting Riser	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-12/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 16

Spare: 50

Total Connected Load (A): 26.07 23.68 25.95

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.23616

Total Diversified Load (A): 15.55 15.23 12.78

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-12/LL/R1/1L1 - Access Control	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/LL/R1/1L1 - Access Control	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
1 L2	DB-11/LL/R1/1L2- Cleaner Sockets Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/1L2- Cleaner Sockets Corridor	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
1 L3	DB-11/LL/R1/1L3 - BC Box Supply Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/1L3 - BC Box Supply Corridor	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
2 L1	DB-11/LL/R1/2L1 - Sensor Tap Male & DDA WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/2L1 - Sensor Tap Male & DDA WC	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-12/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 16

Spare: 50

Total Connected Load (A): 26.07 23.68 25.95

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.23616

Total Diversified Load (A): 15.55 15.23 12.78

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L2	DB-11/LL/R1/2L2 - Flow Switch Male & DDA WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/2L2 - Flow Switch Male & DDA WC	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
2 L3	DB-11/LL/R1/2L3 - WH Male & DDA WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/2L3 - WH Male & DDA WC	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
3 L1	DB-11/LL/R1/3L1 - ECR Male & DDA WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/3L1 - ECR Male & DDA WC	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
3 L2	DB-11/LL/R1/3L2 - HD DDA WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/3L2 - HD DDA WC	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-12/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 16

Spare: 50

Total Connected Load (A): 26.07 23.68 25.95

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.23616

Total Diversified Load (A): 15.55 15.23 12.78

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
3 L3	DB-11/LL/R1/3L3 - Extract Fan Male WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/3L3 - Extract Fan Male WC	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L1	DB-11/LL/R1/4L1 - HD Male WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/4L1 - HD Male WC	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L2	DB-11/LL/R1/4L2 - WH Female WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/4L2 - WH Female WC	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L3	DB-11/LL/R1/4L3 - HD Female WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/4L3 - HD Female WC	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-12/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 16

Spare: 50

Total Connected Load (A): 26.07 23.68 25.95

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.23616

Total Diversified Load (A): 15.55 15.23 12.78

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L1	DB-11/LL/R1/5L1 - Sensor Tap Female WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/5L1 - Sensor Tap Female WC	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
5 L2	DB-11/LL/R2/5L2 - ECR Female WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R2/5L2 - ECR Female WC	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
5 L3	DB-11/LL/R1/5L3 - Extract Fan Female WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/5L3 - Extract Fan Female WC	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
6 L1	DB-11/LL/R1/6L1 - Flow Switch Female WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-11/LL/R1/6L1 - Flow Switch Female WC	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Revision: P01

Total Diversified Load (A):	15.55	15.23	12.78
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Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
9 L1	DB-12/LL/R1/9L1- Lighting Male & DDA WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-12/LL/R1/9L1- Lighting Male & DDA WC	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
9 L2	DB-12/LL/R1/9L2- Lighting Female WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-12/LL/R1/9L2- Lighting Female WC	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
9 L3	DB-12/LL/R1/9L3- Lighting Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-12/LL/R1/9L3- Lighting Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
10 L1	DB-12/LL/R1/10L1- Lighting Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-12/LL/R1/10L1- Lighting Riser	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-12/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 36

Spare: 22.2

Total Connected Load (A): 0.00 116.31 0.00

Board Rating (A): 63

Fault Rating (kA): 16

Ze (Ω): 0.2207

Total Diversified Load (A): 0.00 46.85 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L2	DB-12/LL/R2/1L- Access Control North Lift Core 12F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/LL/R2/1L- Access Control North Lift Core 12F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
2 L2	DB-12/LL/R2/2L- FSN Supply Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/LL/R2/2L- FSN Supply Riser	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
3 L2	DB-12/LL/R2/3L- Access Control North Lift Core 12F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/LL/R2/3L- Access Control North Lift Core 12F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L2	DB-12/LL/R2/4L- Cleaners Sockets- 12F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/LL/R2/4L- Cleaners Sockets- 12F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Revision: P01

Total Diversified Load (A):	0.00	46.85	0.00
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Device Rating (A): 50

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Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-12/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 36

Spare: 22.2

Total Connected Load (A): 0.00 116.31 0.00

Board Rating (A): 63

Fault Rating (kA): 16

Ze (Ω): 0.2207

Total Diversified Load (A): 0.00 46.85 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
9 L2	DB-12/LL/R2/9L- ECR Male WC 12F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/LL/R2/9L- ECR Male WC 12F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
10 L2	DB-12/LL/R2/10L-HD DDA WC	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/LL/R2/10L-HD DDA WC	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
11 L2	DB-12/LL/R2/11L- ECR Female WC 12F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-10/LL/R2/11L- ECR Female WC 10F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
12 L2	DB-12/LL/R2/12L-HD Female WC 12F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/LL/R2/12L-HD Female WC 12F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Revision: P01

Total Diversified Load (A):	0.00	46.85	0.00
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Device Rating (A): 50

Project: Sunlight House Manchester.p18x
Created using: v2021.0.22.1 BS 7671:2018 - Bouwen Services Design Ltd

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-12/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 36

Spare: 22.2

Total Connected Load (A): 0.00 116.31 0.00

Board Rating (A): 63

Fault Rating (kA): 16

Ze (Ω): 0.2207

Total Diversified Load (A): 0.00 46.85 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
17 L2	DB-12/LL/R2/17L- ECR North Lift Core 12F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/LL/R2/17L- ECR North Lift Core 12F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
18 L2	DB-12/LL/R2/18L- ECR South Lift Core 12F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/LL/R2/18L- ECR South Lift Core 12F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
19 L2	DB-12/LL/R2/19L- FCU & BC Corridor 12.02	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/LL/R2/19L- FCU & BC Corridor 12.02	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
20 L2	DB-12/LL/R2/20L- BMS Control Panel Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/LL/R2/20L- BMS Control Panel Riser	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	16 N/A N/A

Revision: P01

Total Diversified Load (A):	0.00	46.85	0.00
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Device Rating (A): 50

Project: Sunlight House Manchester.p18x
Created using: v2021.0.22.1 BS 7671:2018 - Bouwen Services Design Ltd

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-12/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 36

Spare: 22.2

Total Connected Load (A): 0.00 116.31 0.00

Board Rating (A): 63

Fault Rating (kA): 16

Ze (Ω): 0.2207

Total Diversified Load (A): 0.00 46.85 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
25 L2	DB-12/LL/R2/25L- Lighting Riser 12F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-12/LL/R2/25L- Lighting Riser 12F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
26 L2	DB-12/LL/R2/26L- Lighting South Corridor 12F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-12/LL/R2/26L- Lighting South Corridor 12F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
27 L2	DB-12/LL/R2/27L- BMS Control Panel Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-12/LL/R2/27L- BMS Control Panel Riser	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	20 N/A N/A
28 L2	DB-12/LL/R2/28L- Lighting South Stairs 12F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-12/LL/R2/28L- Lighting South Stairs 12F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-13/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 29.2

Total Connected Load (A): 0.00 65.50 0.00

Board Rating (A): 63

Fault Rating (kA): 16

Ze (Ω): 0.14517

Total Diversified Load (A): 0.00 45.85 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L2	DB-13/LL/R1/1L- Access Control Corridor 13.18	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R1/1L- Access Control Corridor 13.18	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
2 L2	DB-13/LL/R1/2L- Cleaner Sockets Corridor 13.18	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-13/LL/R1/2L- Cleaner Sockets Corridor 13.18	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
3 L2	DB-13/LL/R1/3L- Cleaner Sockets Corridor 13.29	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-13/LL/R1/3L- Cleaner Sockets Corridor 13.29	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
4 L2	DB-13/LL/R1/4L- EPH Corridor 13.18	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R1/4L- EPH Corridor 13.18	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference:	Sunlight House	Job Number:	CSD 1298	Created By:	o.iqbal	Rev Date:	30/08/2024
Document No:		Created On:	30/08/2024	Revised By:	o.iqbal	Revision:	P01

Board Data

Id No:	DB-13/LL/R1	ModelNo:				L1	L2	L3	
Name:		No. of Ways:	24	Spare:	29.2	Total Connected Load (A):	0.00	65.50	0.00
Board Rating (A):	63	Fault Rating (kA):	16	Ze (Ω):	0.14517	Total Diversified Load (A):	0.00	45.85	0.00

Incomer Details

Device Manufacturer:	N/A	Device Type:	Isolating Switch	Device Rating (A):	50
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Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L2	DB-13/LL/R1/5L- EPH Corridor 13.29	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	4 N/A	DB-13/LL/R1/5L- EPH Corridor 13.29	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
6 L2	DB-13/LL/R1/6L-FSN Riser 13F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R1/6L-FSN Riser 13F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
7 L2	DB-13/LL/R1/7L- Cleaner Sockets Corridor 13.19	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-13/LL/R1/7L- Cleaner Sockets Corridor 13.19	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
8 L2	DB-13/LL/R1/8L- EPH 1 & 2 Corridor 13.19	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R1/8L- EPH 1 & 2 Corridor 13.19	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-13/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 29.2

Total Connected Load (A): 0.00 65.50 0.00

Board Rating (A): 63

Fault Rating (kA): 16

Ze (Ω): 0.14517

Total Diversified Load (A): 0.00 45.85 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
9 L2	DB-13/LL/R1/9L- EPH 3 & 4 Corridor 13.19	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	4 N/A	DB-13/LL/R1/9L- EPH 3 & 4 Corridor 13.19	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
10 L2	DB-13/LL/R1/10L- EPH 5 & 6 Corridor 13.19	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	4 N/A	DB-13/LL/R1/10L- EPH 5 & 6 Corridor 13.19	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
12 L2	DB-13/LL/R1/12L-FSN Riser 13F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R1/12L-FSN Riser 13F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
13 L2	DB-13/LL/R1/13L- Lighting Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-13/LL/R1/13L- Lighting Corridor	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

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Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-13/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 29.2

Total Connected Load (A): 0.00 65.50 0.00

Board Rating (A): 63

Fault Rating (kA): 16

Ze (Ω): 0.14517

Total Diversified Load (A): 0.00 45.85 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
14 L2	DB-13/LL/R1/14L- Lighting 1 Corridor 13.19	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-13/LL/R1/14L- Lighting 1 Corridor 13.19	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
15 L2	DB-13/LL/R1/15L- Lighting 2 Corridor 13.19	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-13/LL/R1/15L- Lighting 2 Corridor 13.19	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
16 L2	DB-13/LL/R1/16L- Lighting 1 Corridor 13.29	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-13/LL/R1/16L- Lighting 1 Corridor 13.29	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
17 L2	DB-13/LL/R1/17L- Lighting 2 Corridor 13.29	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-13/LL/R1/17L- Lighting 2 Corridor 13.29	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference:

Sunlight House

Job Number:

CSD 1298

Created By:

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Created On:

30/08/2024

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o.iqbal

Revision:

P01

Board Data

Id No:

DB-13/LL/R1

ModelNo:

L1

L2

L3

Name:

No. of Ways:

24

Spare:

29.2

Total Connected Load (A):

0.00

65.50

0.00

Board Rating (A):

63

Fault Rating (kA):

16

Ze (Ω):

0.14517

Total Diversified Load (A):

0.00

45.85

0.00

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
18 L2	DB-13/LL/R1/18L- Lighting Risers	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-13/LL/R1/18L- Lighting Risers	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-13/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 40

Spare: 2.5

Total Connected Load (A): 0.00 166.35 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.35123

Total Diversified Load (A): 0.00 41.03 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L2	DB-13/LL/R2/1L- Access Control North Core 13.C1	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R2/1L- Access Control North Core 13.C1	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
2 L2	DB-13/LL/R2/2L- Cleaner Sockets North & 13.23	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-13/LL/R2/2L- Cleaner Sockets North & 13.23	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
3 L2	DB-13/LL/R2/3L- Access Control South 13.C2	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R2/3L- Access Control South 13.C2	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
4 L2	DB-13/LL/R2/4L- FCU Rotunda North 13.02	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R2/4L- FCU Rotunda North 13.02	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-13/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 40

Spare: 2.5

Total Connected Load (A): 0.00 166.35 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.35123

Total Diversified Load (A): 0.00 41.03 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L2	DB-13/LL/R2/5L-FSN Riser 13.25	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R2/5L-FSN Riser 13.25	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
6 L2	DB-13/LL/R2/6L-FCU Tea point 13.24	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R2/6L-FCU Tea point 13.24	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
7 L2	DB-13/LL/R2/7L-Sockets Kitchenette 13.24	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-13/LL/R2/7L-Sockets Kitchenette 13.24	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
8 L2	DB-13/LL/R2/8L-EPH Tea Point 13.24	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R2/8L-EPH Tea Point 13.24	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-13/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 40

Spare: 2.5

Total Connected Load (A): 0.00 166.35 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.35123

Total Diversified Load (A): 0.00 41.03 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
9 L2	DB-13/LL/R2/9L- WH Kitchenette 13.24	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	4 N/A	DB-13/LL/R2/9L- WH Kitchenette 13.24	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
10 L2	DB-13/LL/R2/10L-Flow Switch WC 13.07	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R2/10L-Flow Switch WC 13.07	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
11 L2	DB-13/LL/R2/11L- Sensor Tap Male & Female WC 13F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R2/11L- Sensor Tap Male & Female WC 13F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
12 L2	DB-13/LL/R2/12L-EF Male & Female WC 13F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R2/12L-EF Male & Female WC 13F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-13/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 40

Spare: 2.5

Total Connected Load (A): 0.00 166.35 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.35123

Total Diversified Load (A): 0.00 41.03 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
13 L2	DB-13/LL/R2/13L-HD Male WC 13F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R2/13L-HD Male WC 13F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
14 L2	DB-13/LL/R2/14L-ECR Male WC 13F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R2/14L-ECR Male WC 13F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
15 L2	DB-13/LL/R2/15L-Flow Switch Female WC 13F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R2/15L-Flow Switch Female WC 13F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
16 L2	DB-13/LL/R2/16L- WH Female WC 13F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	4 N/A	DB-13/LL/R2/16L- WH Female WC 13F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Revision: P01

Total Diversified Load (A):	0.00	41.03	0.00
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Device Rating (A): 50

Project: Sunlight House Manchester.p18x
Created using: v2021.0.22.1 BS 7671:2018 - Bouwen Services Design Ltd

Distribution Board Schedule



Project Reference: Sunlight House **Job Number:** CSD 1298 **Created By:** o.iqbal **Rev Date:** 30/08/2024
Document No: **Created On:** 30/08/2024 **Revised By:** o.iqbal **Revision:** P01

Board Data

Id No: DB-13/LL/R2	ModelNo:									
Name:	No. of Ways: 40	Spare: 2.5	Total Connected Load (A):	0.00	166.35	0.00				
Board Rating (A): 0	Fault Rating (kA): 0	Ze (Ω): 0.35123	Total Diversified Load (A):	0.00	41.03	0.00				

Incomer Details

Device Manufacturer: N/A **Device Type:** Isolating Switch **Device Rating (A):** 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
21 L2	DB-13/LL/R2/21L- EPH Corridor South 13.C2	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	4 N/A	DB-13/LL/R2/21L- EPH Corridor South 13.C2	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
22 L2	DB-13/LL/R2/22L- Cleaner Sockets South Corridor	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 N/A	DB-13/LL/R2/22L- Cleaner Sockets South Corridor	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
23 L2	DB-13/LL/R2/23L- EPH Corridor 13.28	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	4 N/A	DB-13/LL/R2/23L- EPH Corridor 13.28	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
24 L2	DB-13/LL/R2/24L- EPH Corridor North 13.C1	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R2/24L- EPH Corridor North 13.C1	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

Document No:

Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-13/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 40

Spare: 2.5

Total Connected Load (A): 0.00 166.35 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.35123

Total Diversified Load (A): 0.00 41.03 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
25 L2	DB-13/LL/R2/25L-FCU South Rotunda 13.17	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R2/25L-FCU South Rotunda 13.17	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
26 L2	DB-13/LL/R2/26L-FSN Riser 13.25	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R2/26L-FSN Riser 13.25	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	16 0.03 N/A
27 L2	DB-13/LL/R2/27L- Control Panel Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R2/27L- Control Panel Riser	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	20 N/A N/A
28 L2	DB-13/LL/R2/28L- Lighting North Corridor 13F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-13/LL/R2/28L- Lighting North Corridor 13F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Revision: P01

Board Data

Id No: DB-13/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 40

Spare: 2.5

Total Connected Load (A): 0.00 166.35 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.35123

Total Diversified Load (A): 0.00 41.03 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
29 L2	DB-13/LL/R2/29L- Lighting North Rotunda 13F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R2/29L- Lighting North Rotunda 13F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
30 L2	DB-13/LL/R2/30L- Lighting TeaPoint 13F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R2/30L- Lighting TeaPoint 13F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
31 L2	DB-13/LL/R2/31L- Lighting Corridor 13.28	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R2/31L- Lighting Corridor 13.28	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
32 L2	DB-13/LL/R2/32L- Lighting South Corridor 13F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R2/32L- Lighting South Corridor 13F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

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Total Diversified Load (A):	0.00	41.03	0.00
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Device Rating (A): 50

Project: Sunlight House Manchester.p18x
Created using: v2021.0.22.1 BS 7671:2018 - Bouwen Services Design Ltd

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Revision: P01

Board Data

Id No: DB-13/LL/R2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 40

Spare: 2.5

Total Connected Load (A): 0.00 166.35 0.00

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.35123

Total Diversified Load (A): 0.00 41.03 0.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
37 L2	DB-13/LL/R2/37L- Lighting South Rotunda 13F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R2/37L- Lighting South Rotunda 13F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
38 L2	DB-13/LL/R2/38L- Lighting North Stairs 13.C1	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R2/38L- Lighting North Stairs 13.C1	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
39 L2	DB-13/LL/R2/39L- BMS Control Panel Riser	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	2.5 N/A	DB-13/LL/R2/39L- BMS Control Panel Riser	Schneider, Acti9 MCB, iC60H Type B, BS EN60898 None None	20 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

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Revision: P01

Board Data

Id No: DB-14/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 58.3

Total Connected Load (A): 6.40 5.78 14.82

Board Rating (A): 63

Fault Rating (kA): 16

Ze (Ω): 0.2085

Total Diversified Load (A): 3.86 3.44 9.79

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB-14/LL/R1/1L1 - Sockets Roof	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 1.5	DB-14/LL/R1/1L1 - Sockets Roof	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L2	DB-14/LL/R1/1L2 - Sockets Plantroom 14F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 1.5	DB-14/LL/R1/1L2 - Sockets Plantroom 14F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
1 L3	DB-14/LL/R1/1L3- Sockets Data Cab Plantroom 14F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	2 x 1 x 3c	2.5 1.5	DB-14/LL/R1/1L3- Sockets Data Cab Plantroom 14F	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	32 0.03 N/A
9 L1	DB-14/LL/R1/9L1- Lighting 1 Plant room 14F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-14/LL/R1/9L1- Lighting 1 Plant room 14F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: DB-14/LL/R1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 12

Spare: 58.3

Total Connected Load (A): 6.40 5.78 14.82

Board Rating (A): 63

Fault Rating (kA): 16

Ze (Ω): 0.2085

Total Diversified Load (A): 3.86 3.44 9.79

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
9 L2	DB-14/LL/R1/9L2- Lighting 14F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-14/LL/R1/9L2- Lighting 14F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
9 L3	DB-14/LL/R1/9L3- Lighting Stair lobby 14F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-14/LL/R1/9L3- Lighting Stair lobby 14F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
10 L1	DB-14/LL/R1/10L1- Lighting 2 Plantroom 14F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-14/LL/R1/10L1- Lighting 2 Plantroom 14F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
10 L2	DB-14/LL/R1/10L2- Lighting Roof	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-14/LL/R1/10L2- Lighting Roof	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A

Revision: P01

Total Diversified Load (A):	3.86	3.44	9.79
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Device Rating (A): 50

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
10 L3	DB-14/LL/R1/10L3- Lighting 2 Roof	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-14/LL/R1/10L3- Lighting 2 Roof	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
11 L1	DB-14/LL/R1/11L1- Lighting 3 Plantroom 14F	Multicore 90°C thermosetting LSF Flat Twin & Earth *RUN TO 70°C Cu 4D2	1 x 1 x 3c	1.5 N/A	DB-14/LL/R1/11L1- Lighting 3 Plantroom 14F	Schneider, Acti9 MCB, iC60H Type C, BS EN60898 None None	10 N/A N/A
12 L1,L2,L3	Surge Protection Surge Protection	Single-core 70°C thermoplastic non- arm Cu 4D1	1 x 4 x 1c	10 1.5	Surge Protection Surge Protection	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	40 N/A N/A

Distribution Board Schedule



Project Reference:

Sunlight House

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30/08/2024

Revised By:

o.iqbal

Revision:

P01

Board Data

Id No:

DB-Comms

Name:

Board Rating (A):

125

ModelNo:

No. of Ways:

6

Fault Rating (kA):

25

Spare:

100

Ze (Ω):

0.06139

Total Connected Load (A):

Total Diversified Load (A):

L1

L2

L3

40.00

40.00

40.00

40.00

40.00

40.00

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

100

Way	Id No	Cable Type	Cores	Phase	Connected To:	Overcurrent Protective Device	Rating (A)
Phase	Name			Sep. CPC	Id No	Earth Fault Protective Device	Trip Rating (A)
					Name	Arc Flash Protective Device	Rating (A)

Distribution Board Schedule



Project Reference:

Sunlight House

Job Number:

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o.iqbal

Rev Date:

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o.iqbal

Revision:

P01

Board Data

Id No:

DB-FIRE

ModelNo:

No. of Ways:

6

Spare:

100

Total Connected Load (A):

16.00

L1

L2

L3

Name:

Fault Rating (kA):

25

Ze (Ω):

0.20235

Total Diversified Load (A):

16.00

0.00

0.00

Board Rating (A):

63

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

100

Way	Id No	Cable Type	Cores	Phase	Connected To:	Overcurrent Protective Device	Rating (A)
Phase	Name			Sep. CPC	Id No	Earth Fault Protective Device	Trip Rating (A)
					Name	Arc Flash Protective Device	Rating (A)

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

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Created On: 30/08/2024

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Revision: P01

Board Data

Id No: PB-VRF 1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 25

Total Connected Load (A): 564.85 564.85 564.85

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.03341

Total Diversified Load (A): 394.80 394.80 394.80

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 630

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1,L2,L3	PB-1/VRF1/1L1,L2,L3 - Out door unit Level 5	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	PB-1/VRF1/1L1,L2,L3 - Out door unit Level 5	Schneider, Multi9 MCB, NG125N, Type C None None	40 N/A N/A
2 L1,L2,L3	PB-1/VRF1/2L1,L2,L3 - Out door unit Level 6	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	PB-1/VRF1/2L1,L2,L3 - Out door unit Level 6	Schneider, Multi9 MCB, NG125N, Type C None None	40 N/A N/A
3 L1,L2,L3	PB-1/VRF1/3L1,L2,L3 - Out door unit Level 4	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	PB-1/VRF1/3L1,L2,L3 - Out door unit Level 4	Schneider, Multi9 MCB, NG125N, Type C None None	40 N/A N/A
4 L1,L2,L3	PB-1/VRF1/4L1,L2,L3 - Out door unit Level 3	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	PB-1/VRF1/4L1,L2,L3 - Out door unit Level 3	Schneider, Multi9 MCB, NG125N, Type C None None	50 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

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Revision: P01

Board Data

Id No: PB-VRF 1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 25

Total Connected Load (A): 564.85 564.85 564.85

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.03341

Total Diversified Load (A): 394.80 394.80 394.80

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 630

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L1,L2,L3	PB-1/VRF1/5L1,L2,L3 - Out door unit Level 2	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	PB-1/VRF1/5L1,L2,L3 - Out door unit Level 2	Schneider, Multi9 MCB, NG125N, Type C None None	32 N/A N/A
6 L1,L2,L3	PB-1/VRF1/6L1,L2,L3 - Out door unit Level 7	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	PB-1/VRF1/6L1,L2,L3 - Out door unit Level 7	Schneider, Multi9 MCB, NG125N, Type C None None	32 N/A N/A
7 L1,L2,L3	PB-1/VRF1/7L1,L2,L3 - Out door unit Level 1	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	PB-1/VRF1/7L1,L2,L3 - Out door unit Level 1	Schneider, Multi9 MCB, NG125N, Type C None None	20 N/A N/A
8 L1,L2,L3	PB-1/VRF1/8L1,L2,L3 - Out door unit Level 2	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	PB-1/VRF1/8L1,L2,L3 - Out door unit Level 2	Schneider, Multi9 MCB, NG125N, Type C None None	32 N/A N/A

Distribution Board Schedule



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Revision: P01

Board Data

Id No: PB-VRF 1

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 25

Total Connected Load (A): 564.85 564.85 564.85

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.03341

Total Diversified Load (A): 394.80 394.80 394.80

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 630

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
9 L1,L2,L3	PB-1/VRF1/9L1,L2,L3 - Out door unit Level 3	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	PB-1/VRF1/9L1,L2,L3 - Out door unit Level 3	Schneider, Multi9 MCB, NG125N, Type C None None	50 N/A N/A
10 L1,L2,L3	PB-1/VRF1/10L1,L2,L3 - Out door unit Level 4	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	PB-1/VRF1/10L1,L2,L3 - Out door unit Level 4	Schneider, Multi9 MCB, NG125N, Type C None None	32 N/A N/A
11 L1,L2,L3	PB-1/VRF1/11L1,L2,L3 - Out door unit Level 5	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	PB-1/VRF1/11L1,L2,L3 - Out door unit Level 5	Schneider, Multi9 MCB, NG125N, Type C None None	32 N/A N/A
12 L1,L2,L3	PB-1/VRF1/12L1,L2,L3 - Out door unit Level 7	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	PB-1/VRF1/12L1,L2,L3 - Out door unit Level 7	Schneider, Multi9 MCB, NG125N, Type C None None	40 N/A N/A

Revision: P01

Total Diversified Load (A):	394.80	394.80	394.80
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Device Rating (A): 630

Project: Sunlight House Manchester.p18x
Created using: v2021.0.22.1 BS 7671:2018 - Bouwen Services Design Ltd

Distribution Board Schedule



Project Reference:

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Job Number:

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o.iqbal

Revision:

P01

Board Data

Id No:

PB-VRF 1

ModelNo:

L1

L2

L3

Name:

No. of Ways:

24

Spare:

25

Total Connected Load (A):

564.85

564.85

564.85

Board Rating (A):

0

Fault Rating (kA):

0

Ze (Ω):

0.03341

Total Diversified Load (A):

394.80

394.80

394.80

Incomer Details

Device Manufacturer:

N/A

Device Type:

Isolating Switch

Device Rating (A):

630

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
17 L1,L2,L3	PB-1/VRF1/17L1,L2,L3 - Out door unit Level 6	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	PB-1/VRF1/17L1,L2,L3 - Out door unit Level 6	Schneider, Multi9 MCB, NG125N, Type C None None	50 N/A N/A
24 L1,L2,L3	Surge Protection Surge Protection	Single-core 70°C thermoplastic non- arm Cu 4D1	1 x 4 x 1c	10 2.5	Surge Protection Surge Protection	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	40 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

Job Number: CSD 1298

Created By: o.iqbal

Rev Date: 30/08/2024

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Created On: 30/08/2024

Revised By: o.iqbal

Revision: P01

Board Data

Id No: PB-VRF 2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 50

Total Connected Load (A): 410.15 410.15 410.15

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.04563

Total Diversified Load (A): 286.51 286.51 286.51

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 400

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
5 L1,L2,L3	PB-1/VRF2/5L1,L2,L3 - Out door unit Level 7	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	PB-1/VRF2/5L1,L2,L3 - Out door unit Level 7	Schneider, Multi9 MCB, NG125N, Type C None None	50 N/A N/A
6 L1,L2,L3	PB-1/VRF2/6L1,L2,L3 - Out door unit Level 4	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	PB-1/VRF2/6L1,L2,L3 - Out door unit Level 4	Schneider, Multi9 MCB, NG125N, Type C None None	50 N/A N/A
7 L1,L2,L3	PB-1/VRF21/7L1,L2,L3 - Out door unit Level 1	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	PB-1/VRF21/7L1,L2,L3 - Out door unit Level 1	Schneider, Multi9 MCB, NG125N, Type C None None	40 N/A N/A
8 L1,L2,L3	PB-1/VRF2/8L1,L2,L3 - Out door unit Level 2	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	PB-1/VRF2/8L1,L2,L3 - Out door unit Level 2	Schneider, Multi9 MCB, NG125N, Type C None None	50 N/A N/A

Distribution Board Schedule



Project Reference: Sunlight House

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Revision: P01

Board Data

Id No: PB-VRF 2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 50

Total Connected Load (A): 410.15 410.15 410.15

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.04563

Total Diversified Load (A): 286.51 286.51 286.51

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 400

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
9 L1,L2,L3	PB-1/VRF2/9L1,L2,L3 - Out door unit Level 5	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	PB-1/VRF2/9L1,L2,L3 - Out door unit Level 5	Schneider, Multi9 MCB, NG125N, Type C None None	50 N/A N/A
10 L1,L2,L3	PB-1/VRF2/10L1,L2,L3 - Out door unit Level 8	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	PB-1/VRF2/10L1,L2,L3 - Out door unit Level 8	Schneider, Multi9 MCB, NG125N, Type C None None	50 N/A N/A
13 L1,L2,L3	PB-1/VRF2/13L1,L2,L3 - Out door unit Level 6	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	PB-1/VRF2/13L1,L2,L3 - Out door unit Level 6	Schneider, Multi9 MCB, NG125N, Type C None None	32 N/A N/A
15 L1,L2,L3	PB-1/VRF2/15L1,L2,L3 - Out door unit Level 9	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	PB-1/VRF2/15L1,L2,L3 - Out door unit Level 9	Schneider, Multi9 MCB, NG125N, Type C None None	32 N/A N/A

Distribution Board Schedule



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Job Number: CSD 1298

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Revision: P01

Board Data

Id No: PB-VRF 2

ModelNo:

L1 L2 L3

Name:

No. of Ways: 24

Spare: 50

Total Connected Load (A): 410.15 410.15 410.15

Board Rating (A): 0

Fault Rating (kA): 0

Ze (Ω): 0.04563

Total Diversified Load (A): 286.51 286.51 286.51

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 400

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
16 L1,L2,L3	PB-1/VRF2/16L1,L2,L3 - Out door unit Level 8	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	PB-1/VRF2/16L1,L2,L3 - Out door unit Level 8	Schneider, Multi9 MCB, NG125N, Type C None None	32 N/A N/A
21 L1,L2,L3	PB-1/VRF2/21L1,L2,L3 - Out door unit Level 09	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	10 N/A	PB-1/VRF2/21L1,L2,L3 - Out door unit Level 09	Schneider, Multi9 MCB, NG125N, Type C None None	50 N/A N/A
22 L1,L2,L3	PB-1/VRF2/22L1,L2,L3 - Out door unit Level 03	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 4c	16 N/A	PB-1/VRF2/22L1,L2,L3 - Out door unit Level 03	Schneider, Multi9 MCB, NG125N, Type C None None	50 N/A N/A
24 L1,L2,L3	Surge Protection Surge Protection	Single-core 70°C thermoplastic non- arm Cu 4D1	1 x 4 x 1c	10 1.5	Surge Protection Surge Protection	Schneider, Acti9 MCB, iC60H Type C, BS EN60947-2 None None	40 N/A N/A