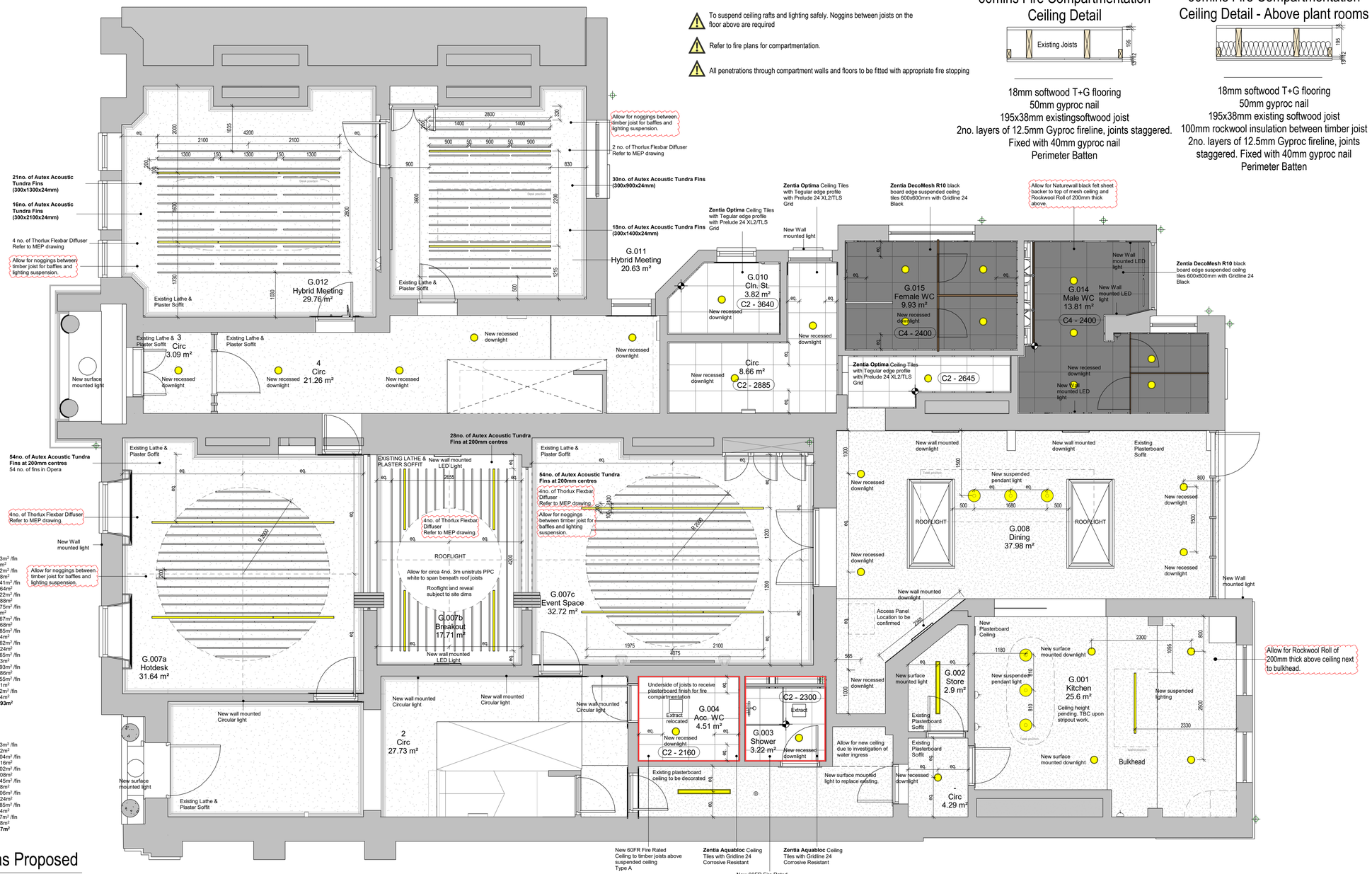


G.007a & G.007c
Autex Acoustic Tundra Fins at 200mm centres

10	no. of 2100mm	: 0.63m² /fin : 6.3m²
14	no. of 1400mm	: 0.42m² /fin : 5.88m²
4	no. of 470mm	: 0.141m² /fin : 0.564m²
4	no. of 740mm	: 0.222m² /fin : 0.888m²
4	no. of 1250mm	: 0.375m² /fin : 1.5m²
4	no. of 890mm	: 0.267m² /fin : 1.068m²
4	no. of 950mm	: 0.285m² /fin : 1.14m²
2	no. of 540mm	: 0.162m² /fin : 0.324m²
2	no. of 550mm	: 0.165m² /fin : 0.33m²
2	no. of 310mm	: 0.093m² /fin : 0.186m²
2	no. of 850mm	: 0.255m² /fin : 0.51m²
2	no. of 400mm	: 0.12m² /fin : 0.24m²
	Total : 18.93m²	

G.007b
Autex Acoustic Tundra Fins

4	no. of 2100mm	: 0.63m² /fin : 2.52m²
4	no. of 1680mm	: 0.504m² /fin : 2.016m²
4	no. of 1340mm	: 0.402m² /fin : 1.608m²
4	no. of 1150mm	: 0.345m² /fin : 1.38m²
4	no. of 1020mm	: 0.306m² /fin : 1.224m²
4	no. of 950mm	: 0.285m² /fin : 1.14m²
4	no. of 900mm	: 0.27m² /fin : 1.08m²
	Total : 10.97m²	

L0 Ceilings as Proposed

1 : 50 @ A1

Type A
60mins Fire Compartmentation Ceiling Detail

18mm softwood T+G flooring
50mm gyproc nail
195x38mm existingsoftwood joist
2no. layers of 12.5mm Gyproc fireline, joints staggered.
Fixed with 40mm gyproc nail
Perimeter Batten

Type B
60mins Fire Compartmentation Ceiling Detail - Above plant rooms

18mm softwood T+G flooring
50mm gyproc nail
195x38mm existing softwood joist
100mm rockwool insulation between timber joist
2no. layers of 12.5mm Gyproc fireline, joints staggered. Fixed with 40mm gyproc nail
Perimeter Batten

Acoustic Requirements

Hybrid Meeting G.012
Required **17m²**

16 no. of Autex Acoustic Tundra Panels (300x2100x24mm)

21 no. of Autex Acoustic Tundra Panels (300x1300x24mm)

16 x 0.63m² = 10.08m²
21 x 0.39m² = 8.19m²
Achieved 18.3m²

Hybrid Meeting G.011
Required **15m²**

18 no. of Autex Acoustic Tundra Panels (300x1400x24mm)

30 no. of Autex Acoustic Tundra Panels (300x900x24mm)

18 x 0.42m² = 7.56m²
30 x 0.27m² = 8.1m²
Achieved 15.66m²

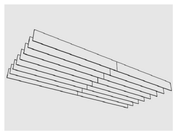
Hot Desk/Breakout/Event Space G.007
Required **53m²**

G.007a
54no. of Autex Acoustic Tundra Panels
Achieved 18.93m²

G.007b
28no. of Autex Acoustic Tundra Panels
Achieved 10.97m²

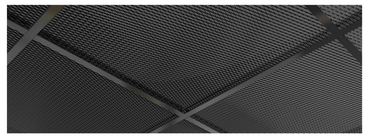
G.007c
54no. of Autex Acoustic Tundra Panels
Achieved 18.93m²

Total Achieved 48.83m²



Autex Acoustic Tundra Fins
Custom length x 300x24mm

Pavillion



Zentia DecoMesh R10 black board edge suspended ceilng tiles 600x600mm

NOTES

1. Do not scale from this drawing.
2. All measurements are in millimetres unless stated otherwise.
3. This drawing is to be read in conjunction with the specification and all relevant Architectural, Electrical, Mechanical and Structural drawings.
4. (c) University of Manchester this drawing must not be reproduced without permission.
5. Directorate of Estates and Facilities to be notified of any discrepancies.



0 1m 2m 4m

1:50 @ A1

Plans shown as indicative. Survey required.

Rev	Description	Date	By	Auth
T4	Nogging allowed between joist. Updated MEP lighting proposal. Baffle colour updated. Allow for insulation above ceiling in kitchen & Male WC.	26-06-25	JL	JL
T3	Ceiling height added.	07-05-25	JL	JL
T2	WC specs updated.	15-04-25	JL	JL
T1	Issue for Stage 4.	11-04-25	JL	JL

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Directorate of Estates and Facilities
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Drawing Status
STAGE 4

Project
William Kay House - 5807

Building Name: William Kay House | Building No.: 016AA
Site Name: William Kay House
Sub Site Name: Oxford Road
Drawing Title: William Kay L0 Ceilings as Proposed

PM	Drawn	Checked	Authorised
DS	JL	JL	HMA

Scale @A1	Date	Date	Date
1:50	11-04-25	27-06-25	27-06-25

Drawing Number: 5807-HMA-WK-ZZ-DR-A-35004 | Revision: T4

Original Drawing Paper Size 841mm x 594mm

27/06/2025 21:07:33
C:\Users\jlloyd\Documents\5668-HMA-WK-ZZ-M3-A-00001_P01 - William Kay_r@hallidaymeecham.com.rvt