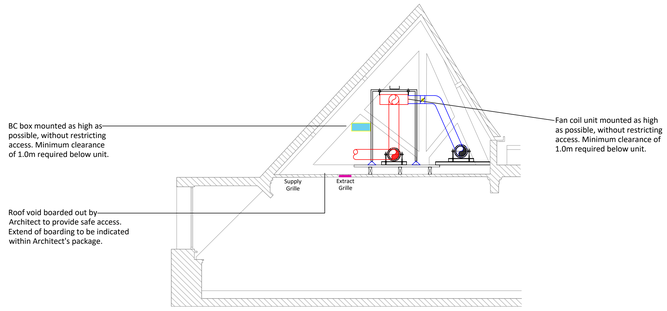
Notes:

1. This drawing shall be read in conjunction with all other drawings and specifications.
2. New builderswork holes will be formed by the Contract Services, including fire stopping where necessary.
3. All new plant to be supported independently and not utilise the ceiling grid for support. generally installed from new timber floor with unistrut frames
4. All pipework will be fully bonded to earth.
5. Refrigeration pipework will be mounted on cable tray.
6. Master BC boxes will be mounted within the pitched roof void suspended from unistrut frames built from decked area .
7. All fan coil units, BC boxes and pipework to be mounted/distributed within the pitched roof void suspended from unistrut frames.
8. Access to all fan coil units and BC boxes shall be via the pitched roof void.
9. All fan coil units and BC boxes require access from the underside. Units to have a minimum of 1.0m clearance below for maintenance access.
10. External condensing units mounted on roof. Refer to roof drawing for further details.
11. Services branches will distribute at low level to ease access. As such, access steps to be provided as necessary by contract services to provide safe access.



Attic Detail
(NTS)

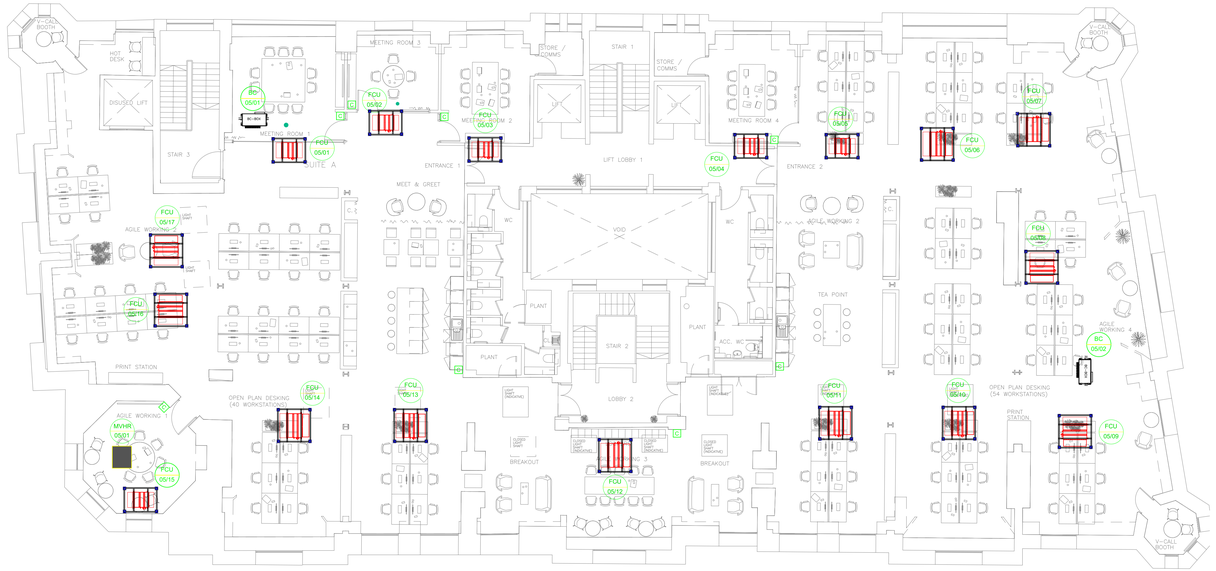
Fan coil unit reference	Location/ serving	Fan coil unit type	Dimensions H x W x D	Sensible cooling capacity (kW)	Heating capacity (kW)	Maximum air flowrate (l/s)	Speed setting	Room NR level	Outdoor unit reference	Unit selection	Weight	Power Supply	Running Current (A)	Maximum Fuse Size (A)
FCU05/01	Meeting room 1	Chassis type	250 x 900 x 732	3	2.3	191	M1	NR35	OU/01	PEFY-M40VMA-1	25	240/1/50	0.67	6
FCU05/02	Meeting room 3	Chassis type	250 x 700 x 732	2.1	1.55	125	M1	NR35	OU/01	PEFY-M25VMA-1	21	240/1/50	0.33	6
FCU05/03	Meeting room 2	Chassis type	250 x 700 x 732	2.1	1.55	125	M1	NR35	OU/01	PEFY-M25VMA-1	21	240/1/50	0.33	6
FCU05/04	Meeting room 4	Chassis type	250 x 700 x 732	2.1	1.55	125	M1	NR35	OU/02	PEFY-M25VMA-1	21	240/1/50	0.33	6
FCU05/05	Open plan	Chassis type	250 x 700 x 732	2.1	1.55	125	M1	NR38	OU/02	PEFY-M25VMA-1	21	240/1/50	0.33	6
FCU05/06	Open plan	Chassis type	250 x 1100 x 732	5.3	4.2	300	M1	NR38	OU/02	PEFY-M80VMA-1	30	240/1/50	1.41	6
FCU05/07	Open plan	Chassis type	250 x 1100 x 732	5.3	4.2	300	M1	NR38	OU/02	PEFY-M80VMA-1	30	240/1/50	1.41	6
FCU05/08	Open plan	Chassis type	250 x 1100 x 732	5.3	4.2	300	M1	NR38	OU/02	PEFY-M80VMA-1	30	240/1/50	1.41	6
FCU05/09	Open plan	Chassis type	250 x 1100 x 732	5.3	4.2	300	M1	NR38	OU/02	PEFY-M80VMA-1	30	240/1/50	1.41	6
FCU05/10	Open plan	Chassis type	250 x 1100 x 732	5.3	4.2	300	M1	NR38	OU/02	PEFY-M80VMA-1	30	240/1/50	1.41	6
FCU05/11	Open plan	Chassis type	250 x 1100 x 732	5.3	4.2	300	M1	NR38	OU/02	PEFY-M80VMA-1	30	240/1/50	1.41	6
FCU05/12	Agile working 3	Chassis type	250 x 900 x 732	5	4	166	Low	NR38	OU/02	PEFY-M63VMA-1	30	240/1/50	1.48	6
FCU05/13	Open plan	Chassis type	250 x 1100 x 732	5.5	3.5	300	M1	NR38	OU/01	PEFY-M80VMA-1	30	240/1/50	1.41	6
FCU05/14	Open plan	Chassis type	250 x 1100 x 732	5.5	3.5	300	M1	NR38	OU/01	PEFY-M80VMA-1	30	240/1/50	1.41	6
FCU05/15	Turret	Chassis type	250 x 900 x 732	4	3	167	Low	NR35	OU/01	PEFY-M40VMA-1	25	240/1/50	0.67	6
FCU05/16	Open plan	Chassis type	250 x 1100 x 732	5.5	3.5	300	M1	NR38	OU/01	PEFY-M80VMA-1	30	240/1/50	1.41	6
FCU05/17	Open plan	Chassis type	250 x 1100 x 732	5.5	3.5	300	M1	NR38	OU/01	PEFY-M80VMA-1	30	240/1/50	1.41	6
BC05/01	Open plan	BC	252 x 911 x 622	N/A	N/A	N/A	N/A	N/A	OU/01	CMB-M108VJA1	48	240/1/50	N/A	6
BC05/02	Open plan	BC	252 x 1135 x 622	N/A	N/A	N/A	N/A	N/A	OU/02	CMB-M1012VJA1	60	240/1/50	N/A	6

Legend

- Refrigeration pipework mounted on cable tray
- C — Wall mounted controller for temperature adjustment (final location to be agreed on site)
- AH — Access Hatch
- Pitched Roof Void



VOID LEVEL



5TH FLOOR LEVEL TO ILLUSTRATE CONTROLLER LOCATIONS

REVISION A - AMENDED FOLLOWING COMMENTS	DRAWN	DH	DATE 25/11/2024

DRAWING STATUS

	SKETCH	BUILDING REGS	
	PRELIMINARY	TENDER	
	APPROVAL	CONSTRUCTION	
	PLANNING	DRAFT AS BUILT	

OZONE COOLING SOLUTIONS LTD
| Unit D5, Gate 4 | Meltham Mills Ind Est | Huddersfield | HD9 4DS |

PROJECT: 196 DEANSGATE

DRAWING: FIFTH FLOOR AC SERVICES

SCALE AT A1	DATE	DRAWN BY	CHECKED BY
1:50@A0	NOV/24	DMH	RD

DRAWING No.	CONTRACT No.	REVISION
M01	C2024-2367	A

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DO NOT SCALE.
THE CONTRACTOR IS RESPONSIBLE FOR CHECKING DIMENSIONS WHICH ARE IN MILLIMETRES, UNLESS OTHERWISE STATED.