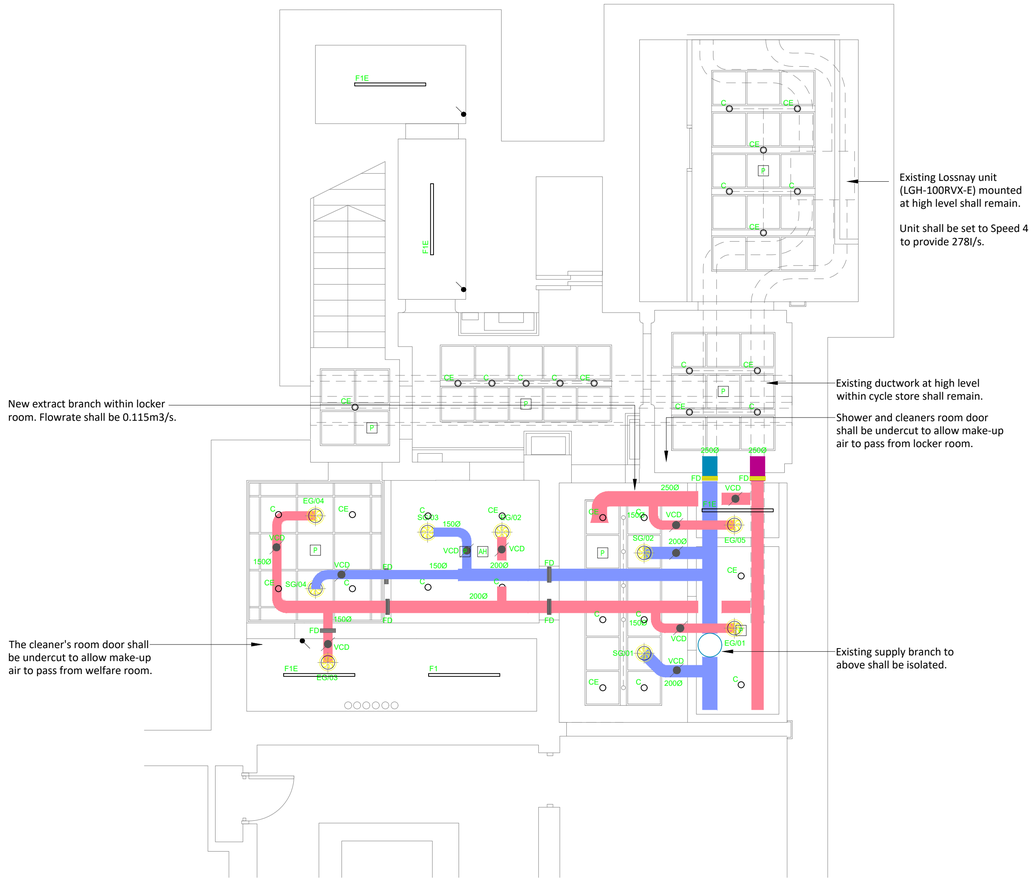
Grille Schedule

Supply Grille Reference	Location	Type (supply)	RAL/finish	Air flowrate (l/s)	Maximum pressure drop (Pa)	Face size (mm)	Duct connection size (mm)	Throw (m)	Noise	Ceiling	Selections based on Waterloo ref
SG/01	Lockers/drying	Circular	9010	87	15	305	200	1.5	<30dB(A)	Metal tile	MC/200/LD
SG/02	Lockers/drying	Circular	9010	86	15	305	200	1.5	<30dB(A)	Metal tile	MC/200/LD
SG/03	Accessible shower	Circular	9010	40	15	228	150	1	<30dB(A)	Plasterboard	MC/150/LD
SG/04	Welfare	Circular	9010	65	10	305	200	1	<30dB(A)	Ceiling grid	MC/200/LD

Extract Grille Reference	Location	Type (extract)	RAL/finish	Air flowrate (l/s)	Maximum pressure drop (Pa)	Face size (mm)	Duct connection size (mm)	Throw (m)	Noise	Ceiling	Selections based on Waterloo ref
EG/01	Shower	Circular	9010	25	10	228	150	n/a	<30dB(A)	Plasterboard	MC/150/LD
EG/02	Accessible shower	Circular	9010	40	15	228	150	n/a	<30dB(A)	Plasterboard	MC/150/LD
EG/03	Cleaners store	Circular	9010	40	15	228	150	n/a	<30dB(A)	No ceiling	MC/150/LD
EG/04	Welfare	Circular	9010	25	10	228	150	n/a	<30dB(A)	Ceiling grid	MC/150/LD
EG/05	Cleaners	Circular	9010	33	10	228	150	n/a	<30dB(A)	Ceiling grid	MC/150/LD



Ventilation Layout

Legend:

- Existing Supply Duct
- Existing Extract Duct
- Proposed Supply Duct
- Proposed Extract Duct
- Existing VCD
- Proposed VCD
- Supply Grille
- Extract Grille
- Existing Fire Damper
- Proposed Fire Damper

Notes:

1. This drawing to be be read in conjunction with all other drawings and specifications.
2. New builderswork holes will be formed by Contract Services, including fire stopping where necessary.
3. All new ductwork will contain air flow direction arrows.
4. All new plant will be supported independently and not utilize the ceiling grid for support.
5. All ceiling diffusers are as as identified on the schedules
6. Flexible connections will be no longer than 500mm.
7. All services passing through fire compartments will contain fusible link fire dampers and have penetrations fire stopped.
8. Duct access panels for cleaning purposes will be located as per HVAC TR19.

REVISION A AMENDED FOLLOWING COMMENTS	DRAWN DH	DATE 24/11/24

DRAWING STATUS

	SKETCH	BUILDING REGS	
	PRELIMINARY	TENDER	
	APPROVAL	CONSTRUCTION	
	PLANNING	DRAFT AS BUILT	

ozone Cooling Solutions Ltd

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

PROJECT
196 DEANSGATE

DRAWING
BASEMENT LEVEL
AC & VENTILATION SERVICES

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

DRAWING No.	CONTRACT No.	REVISION
M26	C2024-2367	A

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