

Do Not Scale.
All Figured Dimensions To Be Checked On Site Prior To Construction.
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- GENERAL NOTES:**
- ALL SERVICES/ROUTES THROUGHOUT BUILDING TO BE FULLY COORDINATED ON SITE.
 - DRAWING TO BE READ IN CONJUNCTION WITH THE INSTALLATION SPECIFICATION AND ALL OTHER RELEVANT DRAWINGS.
 - DUCTWORK MATERIAL & INSTALLATION TO DW144 CLASS 'A'.
 - FINAL DESIGN SHOP DRAWING AND DETAIL CO-ORDINATION DRAWINGS TO BE SUBMITTED FOR ENGINEER COMMENT PRIOR TO START ON SITE.
 - FIRE DAMPERS TO BE PROVIDED AT ALL PENETRATIONS THROUGH FIRE COMPARTMENTS. SEE ARCHITECT'S DRAWING FOR COMPARTMENTATION DETAILS.
 - DUCTWORK ACCESS DOORS TO BE PROVIDED ADJACENT TO EACH CHANGE OF DIRECTION, DAMPERS AND DUCT MOUNTED EQUIPMENT OR EVERY 10m.
 - PROVIDE VOLUME CONTROL DAMPERS ON ALL DUCTWORK BRANCHES.

- NOTES:**
- REFRIGERANT PIPEWORK RECONNECTED TO BC BOX IN THIS AREA. FAN COIL & BC BOX RELOCATED TO LOCATION INDICATED. DUCTWORK ALTERED TO SUIT & RE-JOINED TO EXISTING DUCTWORK IN THIS AREA. FAN COIL REBALANCED & RECOMMISSIONED UPON COMPLETION OF RELOCATION
 - GRILLES & DUCTWORK RELOCATED/MODIFIED TO SUIT & RECONNECTED TO SUIT NEW LAYOUT IN THIS AREA
 - NEW GRILLE REQUIRED IN THIS AREA. CONTRACTOR TO SIZE AND MATCH GRILLE TO MATCH EXISTING IN THIS AREA
 - NEW FAN COIL, DUCTWORK, BC BOX & REFRIGERANT PIPEWORK TO BE PROVIDED TO SERVE THIS AREA. FCU & BC BOX TO BE CHECKED TO MATCH EXISTING EQUIPMENT TO ENSURE COMPATIBILITY.
 - EXISTING AC IN THIS AREA RETAINED
 - UNIT FAN SPEED ALTERED TO SUIT NEW LAYOUT
 - THIMBLE SENSORS TO BE ADDED IN THIS AREA & LINKED TO FAN COIL UNITS
 - REFRIGERANT PIPEWORK RISE 20M & RUNS 35M HORIZONTALLY PRIOR TO CONNECTION TO OUT AT ROOF LEVEL. OUT TO BE INSTALLED ON A BIG FOOT FRAMING SYSTEM
 - SHADOW GAP RETURN AIR PATH TO BE INSTALLED IN THIS AREA
 - FAN COIL IN THIS AREA TO CONNECT TO EXISTING COMMON BC BOX IN THIS AREA
- SENSORS FITTED TO CEILINGS AS INDICATED. CO-ORDINATED WITH RCP. SENSORS TO BE ADJUSTED ALLOWING FOR DEAD BAND AND ALLOW FOR ROOM TEMPERATURE OF 21DEG AT 1.5m AFFL

LEGEND

- EXISTING SERVICES
- EXISTING SERVICES ALTERED/MODIFIED/RELOCATED
- NEW SERVICES
- NEW LOCAL CONTROLLERS
- THIMBLE SENSORS

PLANT SCHEDULE

REF	MANUFACTURER	MODEL	COOLING	HEATING
CAS1	DAIKIN	FAA 100B	7.4kW	N/A
CAS2	DAIKIN	FXDA 15A	1.7kW	1.9kW
CAS3	DAIKIN	FXDA 32A	3.8kW	4.0kW

REF	MANUFACTURER	MODEL	NO OF SLOTS	DIMENSIONS
G1	TROX	TSD15-2	2	1800Wx91D

REF	MANUFACTURER	MODEL
BC1	DAIKIN	RECLAIMED BC BOX

REF	MANUFACTURER	MODEL
OUT	DAIKIN	RZAG 100NY1

Revision				
Rev	Description	By	App By	Date
T01	TENDER ISSUE	JH		11/03/2024
T02	AMENDED TENDER	JH		25/03/2024
T03	AMENDED TO GAS 26/03/2024	DG		26/03/2024

CLIENT: **UNISON**

PROJECT: **UNISON HQ**

DRAWING TITLE: **FIRST FLOOR - PROPOSED COMFORT COOLING**

DRAWN BY: D.GOULD	STATUS: STAGE 3	DATE: FEB'24
PROJECT No.: L2604	REV: T03	SCALE: 1:100

DRAWING No.: **UNI-LSD-XX-01-DR-M-0100**

WHERE FAN COILS ARE RELOCATED THE UNITS & DUCT VELOCITIES SHALL BE RECOMMISSIONED. CONTRACTOR TO ENSURE NOISE LEVELS THROUGH GRILLES DO NOT EXCEED NR35. FAN SPEEDS TO BE ADJUSTED TO SUIT

THIMBLE AIR TEMPERATURES SENSORS TO BE INSTALLED FOR ALL AREAS/OFFICES. ALL FAN COILS TO BE REPROGRAMMED TO INCORPORATE NEW SENSORS



LEHDING SERVICES DESIGN LTD
Unit 10, 10 Redlands Crescent, Larne, Co. Antrim, N. Ireland. BT40 1FF.
28 Manor Green Road, Epsom, London, KT19 8RA.
Tel: +44(0) 2828 277 123 Web: www.lehding.co.uk Email: info@lehding.co.uk