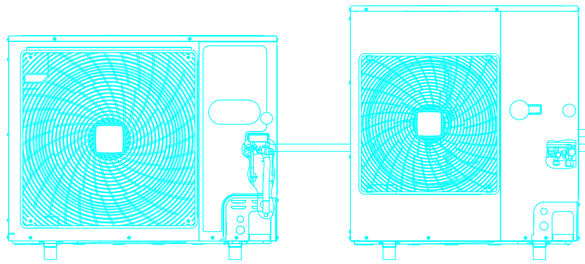
Refrigerant pipework
to enter building at
high level

Daikin
RZA200D

Daikin
RZASG100MV1



2No. External Condensing units mounted on
canterlever arms 300mm above floor level

NOTES

GENERAL VENTILATION NOTES

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE ARCHITECT DRAWINGS, AND MECHANICAL SERVICES DRAWINGS AND THE MECHANICAL SERVICES SPECIFICATION.

THE STRUCTURAL ENGINEERS DRAWINGS AND THE FIRE ENGINEERS DRAWINGS.

ALL BUILDERSWORK HOLES SHALL BE MADE GOOD AND FIRE STOPPED WHERE FIRE WALLS ARE PENETRATED.

ALL FIRE WALLS/BARRIERS SHALL BE FIRE STOPPED OR HAVE A FIRE AND SMOKE DAMPER INSTALLED TO EQUAL THE FIRE RATING OF FIRE THE WALL WALL OR BARRIER. WEATHER SHOWN ON THIS DRAWING OR NOT.

ALL FIRE AND SMOKE DAMPERS SHALL BE INSTALLED IN A PROPRIETARY FIRE DAMPER FRAME COMPATIBLE WITH THE FIRE ACCESS TO EVERY FIRE DAMPER SHALL BE ALLOWED FOR TO ENABLE THE FIRE DAMPER TO BE RE-SET. THIS SHALL ENABLE EVERY FIRE DAMPER TO BE QUICKLY AND EASILY RE-SET.

THE MECHANICAL SERVICES SUB CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE BUILDING STRUCTURE AND ALL OTHER TRADES.

ALL FANS AND HEAT RECOVERY UNITS SHALL HAVE ATMOSPHERIC AND ROOM SIDE SOUND ATTENUATORS AS DETAILED ON THE DRAWING.

ALL DUCTWORK SHALL BE SUSPENDED AT HIGH LEVEL , -AS HIGH AS POSSIBLE BELOW THE EXISTING STEELWORK TAKING INTO ACCOUNT OTHER SERVICES SUCH AS SPRINKLER INSTALLATIONS AND EXISTING DRAINAGE RUNS.

ALL DUCTING WITHIN AN UNHEATED SPACE MUST BE INSULATED IN ACCORDANCE WITH BUILDING REGULATION PART F 2010.

ACCESS SHALL BE PROVIDED IN ALL DUCTWORK FOR INSPECTION, MAINTENANCE AND COMMISSIONING IN ACCORDANCE WITH HVCA 145 AND HVCA TR19.

GENERAL COMFORT COOLING NOTES

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE ARCHITECT DRAWINGS, AND MECHANICAL SERVICES DRAWINGS AND THE MECHANICAL SERVICES SPECIFICATION.

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE STRUCTURAL ENGINEERS DRAWINGS AND THE FIRE ENGINEERS DRAWINGS.

ALL BUILDERSWORK HOLES SHALL BE MADE GOOD AND FIRE STOPPED WHERE FIRE WALLS ARE PENETRATED.

ALL FIRE WALLS/BARRIERS SHALL BE FIRE STOPPED TO EQUAL THE FIRE RATING OF THE WALL WHERE SERVICES PASS THROUGH.

THE MECHANICAL SERVICES SUB CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE BUILDING STRUCTURE AND ALL OTHER TRADES.

ALL REFRIGERATION PIPE WORK SHALL BE FULLY SUPPORTED ALONG ITS ENTIRE LENGTH BY APPROPRIATE SUPPORT METHOD FOR THE SIZE AND WEIGHT AND AS AGREED WITH THE CLIENT.

THE PIPEWORK AND CONTAINMENT SHALL BE SUSPENDED AT HIGH LEVEL AT A HEIGHT TO BE CONFIRMED ON SITE.

ALL REFRIGERATION PIPEWORK SHALL BE FULLY INSULATED ALONG ITS ENTIRE LENGTH WITH ARMAFLEX PIPE INSULATION.

ALL HEAT/COOL UNITS SHALL BE CONTROLLED VIA LOCAL HARD WIRED CONTROLLERS AND LINKED TO A MASTER CENTRALISED CONTROL IF REQUIRED.

THE CONTRACTOR SHALL PROVIDE CONDENSATE DRAINAGE TO ALL INDOOR AC UNITS AND CONDENSER UNITS.

FCU

CONDENSING UNIT

REFRIGERANT PIPEWORK

INSULATED DUCTWORK

NON INSULATED DUCTWORK

VCD - VOLUME CONTROL DAMPER

Issue	Appr'd	Date	Revisions

FOOTASYLUM

Project
FootAsylum
Seven Store Studio Space
Bay 91–92, Sharp Project, Manchester

Drawing Title
Proposed Air Conditioning Layout
External Condensing Unit Elevation

AKS Air Conditioning Limited
AIR CONDITIONING
HEATING
VENTILATION
WWW.AKSAIRCONDITIONING.CO.UK

Date	January 2025	Drawn by	AW
Scale	NTS	Approved by	SC

A1

Drawing No.
P00057–M02

Rev.
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