



LTHW F&R AND CHW F&R EXIT REAR OF RISER AND TRACK EXTERNALLY ALONG PERIMETER OF BMU ZONE TO ROOF ENCLOSURE

NORTH SUPPLY DUCTWORK EXTENDS VERTICALLY PAST AHU CONNECTION TO ALLOW FOR INSTALLATION OF MICROBISED DAMPER (FOR PASSIVE BASEMENT AIR MAKE-UP)

10TH EXTRACT AND SUPPLY DUCTWORK FROM ROOF ENCLOSURE TO CEILING VOID

NORTH VENTILATION SUPPLY & EXTRACT ENTERS RISER

LOWER SECTION OF PLANT ROOM WALL TO BE LOUVERED.

NORTH AIR HANDLING UNIT ON 200mm H BIG FOOT TYPE NON-PENETRATIVE FRAME SUPPORTED ON ROOF INSULATION LAYER WITH DOCK-LEGGED SECTION AFTER THERMAL WHEEL

AHU CONDENSATE TO LOCAL GULLY WITH STEPOVER.

AHU ACCESS ZONE

SOUTH VENTILATION SUPPLY AND EXTRACT DUCTWORK ENTERS RISER

EXTRACT PLENUM

SPACE ALLOCATION FOR FUTURE TENANT PLANT (6NO.) DOUBLE STACKED

SOUTH TENANT COMMS REFRIGERANT AND FLOWER RISER FROM 1ST TO ROOF.

ZONE FOR FUTURE TENANTS KITCHEN EXTRACT DUCTWORK FROM 1ST TO ROOF.

SPACE ALLOCATION FOR FUTURE TENANT PLANT (4NO.) DOUBLE STACKED

AHU PIPEWORK SUPPORTED ACROSS ROOF ON BIG FOOT TYPE NON-PENETRATIVE GOALPOST FRAME SUPPORTED ON ROOF INSULATION LAYER.

ZONE FOR FUTURE TENANTS KITCHEN SUPPLY DUCTWORK FROM 1ST TO ROOF.

SPACE ALLOCATION FOR FUTURE TENANT CONDENSERS (3NO.)

SOUTH AIR HANDLING UNIT ON 200mm H BIG FOOT TYPE NON-PENETRATIVE FRAME SUPPORTED ON ROOF

AHU CONDENSATE TO LOCAL GULLY WITH STEPOVER.

AHU ACCESS ZONE

ADIABATIC COOLER DRAIN TO LOCAL GULLY WITH STEPOVER.

REFER TO DRAWING:  
1800-GDM-CH-10-DR-M-5624  
FOR TENTH FLOOR INFORMATION

ROOF CONTROLS ENCLOSURE (CE/R)

SPACE ALLOCATION FOR FUTURE TENANT PLANT (6NO.) DOUBLE STACKED

SMOKE EXTRACT CONTROL PANEL

ELECTRIC HEATER IN WATER SOFTENER ENCLOSURE

NOTIONAL ZONE FOR STEP OVER

CONDENSER WATER F&R SUPPORTED ACROSS ROOF ON BIG FOOT TYPE NON-PENETRATIVE GOALPOST FRAME SUPPORTED ON ROOF INSULATION LAYER.

2NO. ADIABATIC COOLERS ON 200mm H BIG FOOT TYPE NON-PENETRATIVE FRAME SUPPORTED ON ROOF INSULATION LAYER

ADIABATIC COOLER DRAIN TO LOCAL GULLY WITH STEPOVER.

ALL LOW LEVEL PIPEWORK AND SERVICES SHALL BE PROVIDED WITH STEPOVERS.

THIS DRAWING SHOULD BE PRINTED IN COLOUR  
**TENDER ISSUE**

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Client: ROYAL LONDON MUTUAL INSURANCE SOCIETY

Architect: APT

Project: CASTLEWOOD HOUSE AND MEDIUS HOUSE

Title: MECHANICAL SERVICES TENTH FLOOR PLANT MECHANICAL SERVICES LAYOUT

Scale: 1:50@A0

Date: AUG 2018

Drawn: PJD

Checked: DP

**GDM PARTNERSHIP**  
SUSTAINABLE ENGINEERING

St Johns House, 37-41  
Saffron Street, Liverpool,  
Merseyside, L1 1JF

tel: 01522 225242  
e: gdm@gdm.co.uk  
www.gdmpartnership.com

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