

INTUMESCENT FIRE DAMPER

COMFORT COOLING CONTROLLER

REFRIGERANT PIPE WORK

ACCESS PANELS AT HL
600x600

- GENERAL NOTES:
- This drawing is not an Architects drawing and must not be interpreted as such.
 - Do not scale off this drawing.
 - This drawing to be read in conjunction with the relevant technical specifications.
 - This drawing is to be read in conjunction with Architectural and Structural Engineers drawings.

HW - Hot Water

HL - High Level

LL - Low Level

TA - To Above

TB - To Below

FA - From Above

FB - From Below

AAV - Air Admittance Valve

SVP - Soil Vent Pipe

DCV - Double Check Valve

SV - Solenoid Valve

NRV - Non Return Valve

PRV - Pressure Relief Valve

Pipes Hidden H/L

Pipes Hidden L/L

Pipes Exposed H/L

Pipes Solid L/L

NRV - Non Return Valve

S/C - Stop Cock

C/V - Control Valve

DRV - Double Regulating Valve

LSV - Lock Shield Valve

IV - Isolation Valve

STR - Strainer

HTG - Heating

CW - Cold Water

TD - Tundish

F - Flow

R - Return

REV	MODIFICATIONS	DATE
C7	UPDATED TO COMMENTS/NEW GA'S	27/04/2022
C6	FCU IN GYM UPDATED	24/11/2021
C5	POOL DUCT WORK UPDATED	13/08/2021
C4	ACCESS TO VCD'S REMOVED - SUPPLY SLOTS UPDATED	12/08/2021
C3	ACCESS TO VCD ADDED	02/08/2021
C2	FIRE DAMPERS ADDED	23/06/2021
C1	UPDATED TO COMMENTS	12/04/2021
C0	CONSTRUCTION ISSUE	05/03/2021
P3	UPDATED TO COMMENTS	05/02/2021
P2	UPDATED	30/10/2020
P1	PRELIMINARY ISSUE	08/09/2020
P0	PRELIMINARY ISSUE	25/08/2020

CARNELL WARREN

ASSOCIATES

DUKE HOUSE, DUKE STREET, WOKING, GU215BA
PROJECTS@CARNELLWARREN.CO.UK 01483 730995

PROJECT
24 HEATH DRIVE

TITLE
BASEMENT FLOOR VENTILATION

CLIENT
CENNET

SCALE @ A1
1:50

DATE
Sep '19

DRN
SE

DRAWING NO.
1537/M/200

REV.
C7

- RETURN AND EXTRACT AIR VIA SHADOW GAP
- SUPPLY AIR VIA SHADOW GAP
- CONDENSATE TO NEAREST SVP
- MOTORISED DAMPER LINKED TO STEAM GENERATOR
- POOL SUPPLY AIR DUCT (FOR DETAILS REFER TO BBS TECHNICAL SERVICES LAYOUTS)
- CONDENSATE TO NEAREST SVP
- REFRIGERANT PIPEWORK T/A
- SUPPLY AIR VIA SHADOW GAP WITH MIN FREE AREA OF 0.02M²
- FAN COIL UNIT CONCEALED IN WALL. ACCESS TO BE PROVIDED
- FAN COIL UNIT RETURN VIA LOW LEVEL SLOT IN WALL. SUPPLY SLOT AT HL IN WALL. PLENUM TO BE 2000x180 (WxH) BARA FOAM LINED. 0.35m² FREE AREA REQUIRED
- MVHR DUCT CONNECTS TO SUPPLY DIFFUSERS WITH VCD'S
- MVHR RETURN AIR VIA 50MM SHADOW GAP

