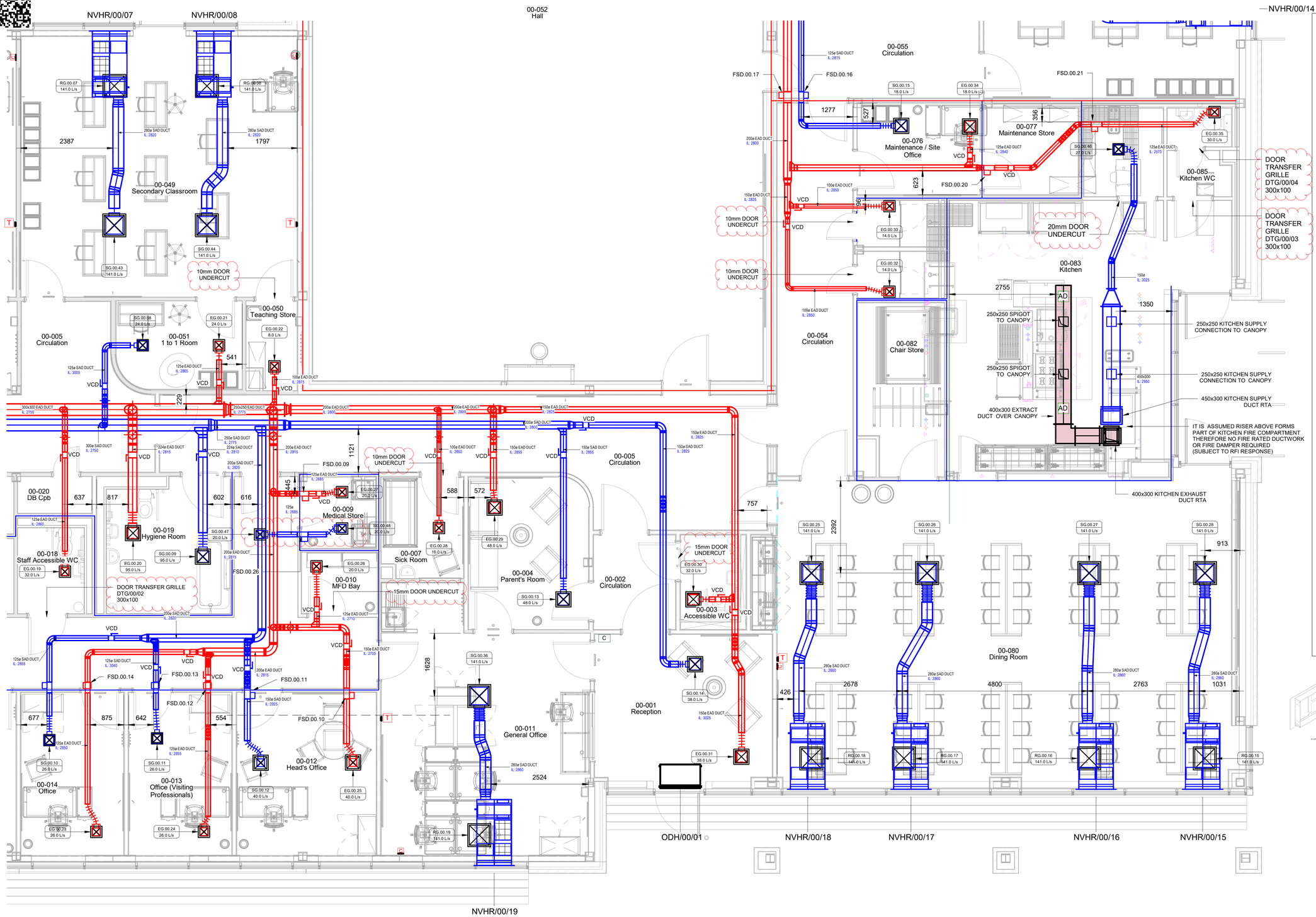


NOTES:

1. ALL HEATING AND VENTILATION SYSTEMS AND COMPONENTS INSTALLED, TESTED AND COMMISSIONED IN ACCORDANCE WITH BUILDING REGULATIONS APPROVED DOCUMENTS AND MANUFACTURERS GUIDANCE.

2. ARRANGEMENT SHOWN ON THE SCHEMATICS TAKES PRECEDENCE OVER ANY ARRANGEMENTS SHOWN ON THE HEATING AND VENTILATION LAYOUT DRAWINGS.

3. FAN INSTALLATIONS COMPLETE WITH ACCESSORIES, CONTROLS & FITTINGS.

4. CONTROLS PROVIDED AS MANUFACTURES REQUIREMENTS, TYPICALLY AS INDICATED. POSITIONS ARE CO-ORDINATED WITH THE LIGHT SWITCHES/SENSORS AND ARE INSTALLED IN A PRACTICAL LOCATION, AGREED PRIOR TO INSTALLATION ARCHITECTS SETTING OUT DETAILS PROVIDED.

5. ALL DUCTWORK INSTALLED SHALL BE GALVANIZED STEEL UNLESS OTHERWISE STATED.

6. FLEXIBLE DUCTWORK HAS BEEN ALLOWED FOR THE FINAL UNIT CONNECTION TO MAX 500mm TYPICAL.

7. ALL DUCTING WITHIN UNHEATED SPACE INSULATED. EXHAUST AIR 7. LEGS ARE FULLY INSULATED BACK TO THE UNIT.

8. HABITABLE ROOMS ARE TO HAVE DOORS UNDERCUT BY 10mm REFER TO SCHEMATIC FOR DETAILS.

9. CONDENSATE PIPEWORK DRAIN WILL BE IN 22mm AND HAVE A MINIMUM FALL OF 10 DEGREES.

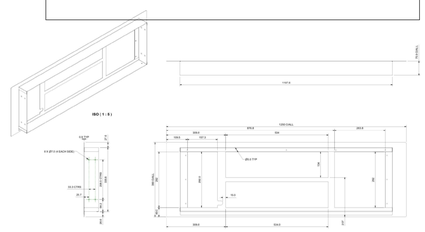
10. ALL NON FIRE RATED DOORS UNDERCUT TO ALLOW AIR TRANSFER. 10. VOLUME CONTROL DAMPER INTEGRATED ON DIFFUSER PLENUM FOR COMMISSIONING AND CONTROL.

ABBREVIATIONS:

FSD	-	FIRE SMOKE DAMPER
VCD	-	VOLUME CONTROL DAMPER
SG	-	SUPPLY GRILLE
EG	-	EXTRACT GRILLE
RG	-	RETURN GRILLE
EXT	-	EXTRACT AIR DUCT
EXH	-	EXHAUST AIR DUCT
RTA	-	RISE TO ABOVE
DFA	-	DROP FROM BELOW
RFB	-	RISE FROM BELOW
RTHL	-	RISE TO HIGH LEVEL
DTLL	-	DROP TO LOW LEVEL
H/L	-	HIGH LEVEL
L/L	-	LOW LEVEL
TA	-	TO ABOVE
FA	-	FROM ABOVE
FB	-	FROM BELOW
TB	-	TO BELOW
CV	-	CEILING VOID
ATT	-	ATTENUATOR

ABBREVIATIONS:

- FIRE STRATEGY 60min INTEGRITY
- FIRE STRATEGY 30min INTEGRITY
- EXTRACT DUCT
- SUPPLY DUCT
- T — TEMP/CO2 SENSOR
- C — NVHR CONTROLLER
- C — ODH CONTROLLER



LOUVRE CONNECTION ARCHITRAVE TRIM DETAIL
SCALE N.T.S.

CDM REGULATIONS 2015

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REV	DESCRIPTION	DATE	BY	CHKD
CO2	CONSTRUCTION ISSUE	08.09.25	JD	JD
CO1	CONSTRUCTION ISSUE	02.05.25	J.D	J.D
PO1	PRELIMINARY ISSUE	26.02.07	J.D	J.D

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PROJECT
LUMINOUS OAK

DRAWING TITLE
GROUND FLOOR
VENTILATION LAYOUT
SHEET 2 OF 3

SCALE	DATE	DRAWN	CHECKED	DRAWING NO.	REVISION
As indicated @ A1	06.05.25	H.T	J.D	P13332-REN-ZZ-00-D-M-0301	CO2