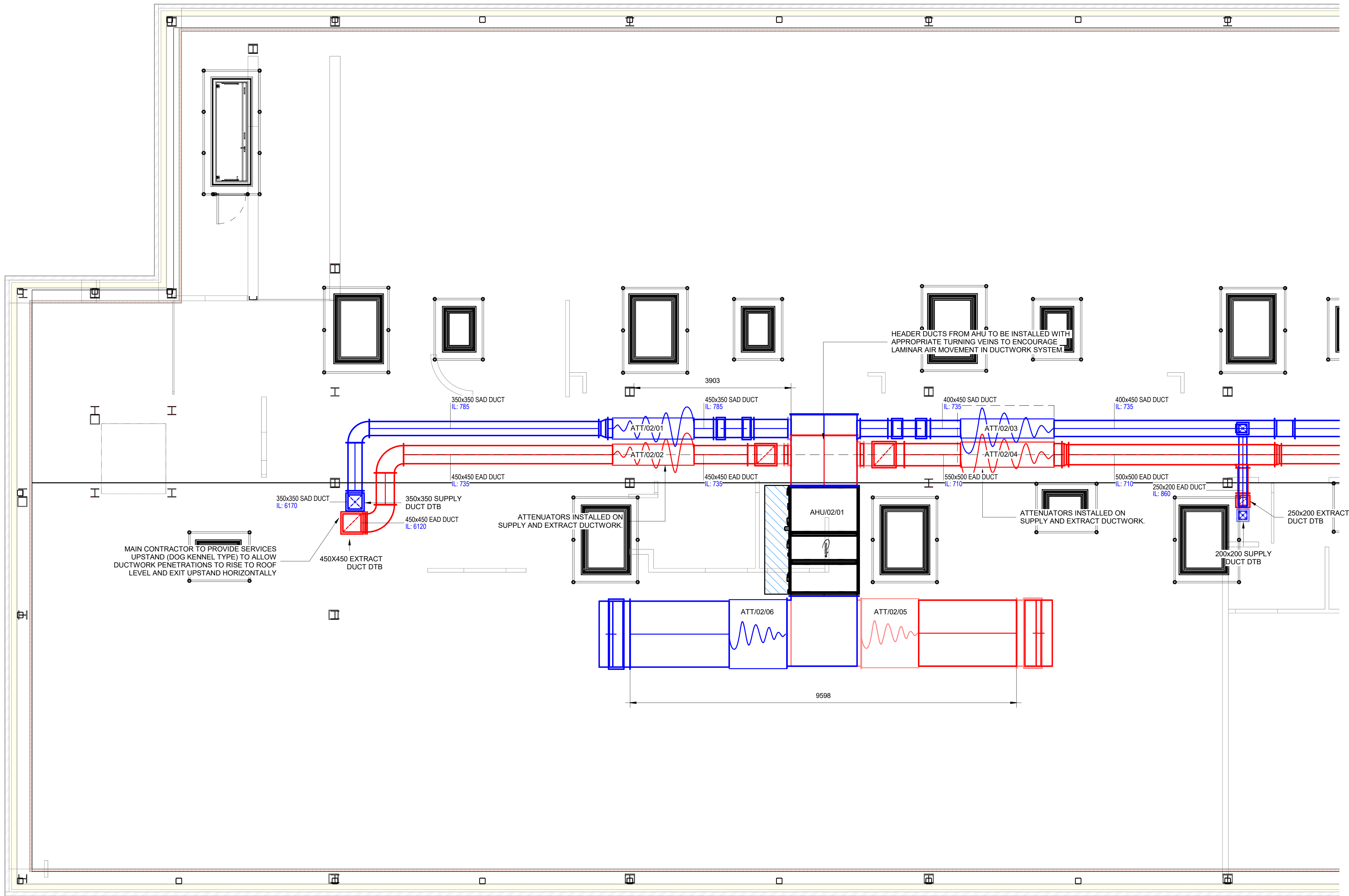
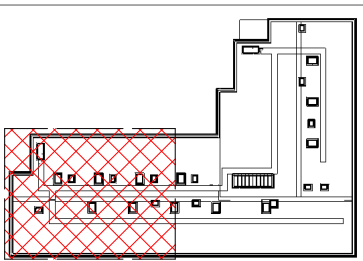




- NOTES:**
1. ALL HEATING AND VENTILATION SYSTEMS AND COMPONENTS INSTALLED, TESTED AND COMMISSIONED IN ACCORDANCE WITH BUILDING REGULATIONS APPROVED DOCUMENTS AND MANUFACTURERS GUIDANCE.
 2. ARRANGEMENT SHOWN ON THE SCHEMATICS TAKES PRECEDENCE OVER ANY ARRANGEMENTS SHOWN ON THE HEATING AND VENTILATION 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



CDM REGULATIONS 2015

1. SIGNIFICANT OR NON-OBVIOUS RISKS AND RISKS WHICH ARE DIFFICULT TO MANAGE ARE IDENTIFIED ON THIS DRAWING USING THE FOLLOWING SYMBOL IDENTIFIED TO THE RIGHT WITH BRIEF ACCOMPANYING TEXT. FOR FURTHER DETAILS OF THE RISKS IDENTIFIED BY DESIGNERS, REFERENCE SHOULD BE MADE TO CDM HAZARD REGISTER.



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REV	DESCRIPTION	DATE	BY	CHKD
P01	PRELIMINARY ISSUE	26.02.25	J.D	J.D
C01	CONSTRUCTION ISSUE	06.05.25	J.D	J.D

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PROJECT
LUMINOUS OAK

DRAWING TITLE
ROOF LEVEL
VENTILATION LAYOUT
SHEET 1 OF 3

SCALE	DATE	DRAWN	CHECKED	DRAWING NO.	REVISION
As indicated @ A1	26.02.25	H.T	J.D	P13332-REN-ZZ-RF-D-M-0320	C01