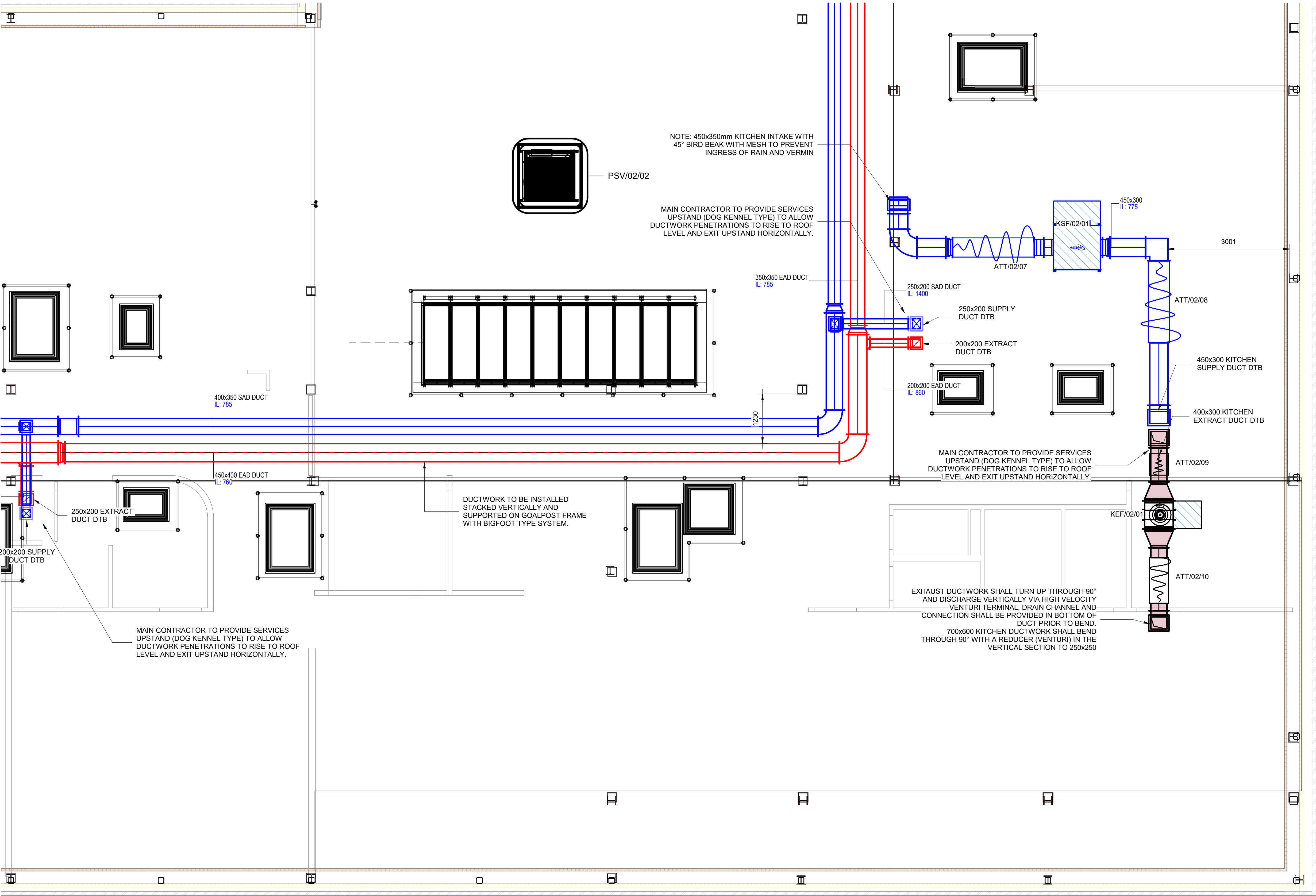
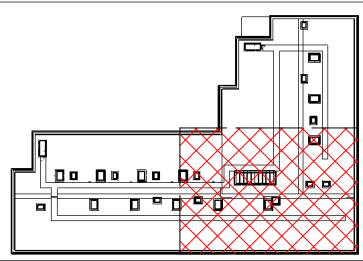




- NOTES:**
1. ALL HEATING AND VENTILATION SYSTEMS AND COMPONENTS INSTALLED, TESTED AND COMMISSIONED IN ACCORDANCE WITH BUILDING REGULATIONS APPROVED DOCUMENTS AND MANUFACTURERS GUIDANCE.
 2. ARRANGEMENT SHOWN ON THE SCHEMATICS TAKES PRECEDENCE OVER ANY ARRANGEMENTS SHOWN ON THE HEATING AND VENTILATION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

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REV	DESCRIPTION	DATE	BY	CHKD
P01	PRELIMINARY ISSUE	26.02.25	J.D	J.D
CO1	CONSTRUCTION ISSUE	06.05.25	J.D	J.D

RENTEC

Unit 3 Broom Road Business Park, Broom Road, Poole, Dorset, BH12 4PA
Tel: 01202 717080 Fax: 01202 717370
email: sales@rentec.ltd.uk

PROJECT
LUMINOUS OAK

DRAWING TITLE
ROOF LEVEL
VENTILATION LAYOUT
SHEET 2 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-0321	CO1

CONSTRUCTION ISSUE