THIS DRAWING IS THE PROPERTY OF DELAP & WALLER AND MAY ONLY BE USED WITH THEIR WRITTEN APPROVAL.

DO NOT SCALE FROM THIS DRAWING.

GENERAL NOTES.

THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.

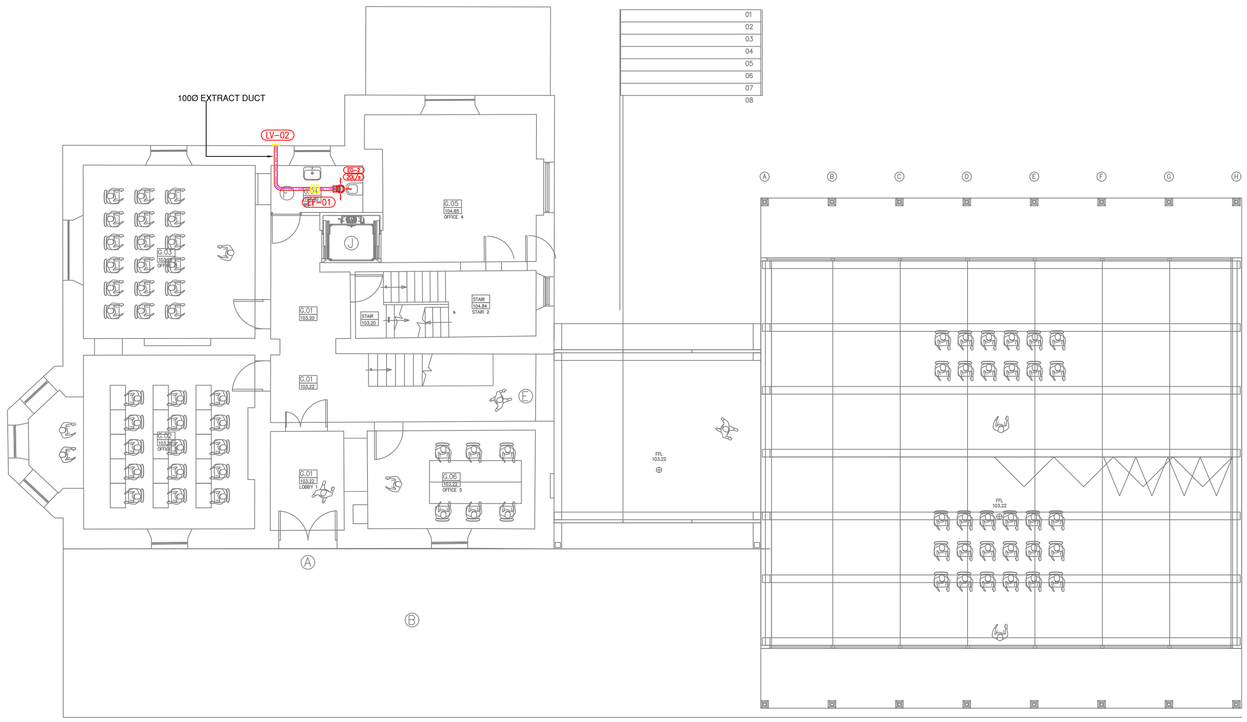
THIS DRAWING IS NOT AN INSTALLATION DRAWING.THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRODUCTION OF FABRICATION AND INSTALLATION DRAWINGS, SHALL BE FAMILIAR WITH OTHER WORKS PACKAGES WHICH DIRECTLY INTERFACE WITH HIS PACKAGE AND COORDINATE WITH THE FABRICATION AND INSTALLATION DRAWINGS ACCORDINGLY.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, SUPPLY AND INSTALLATION OF SUPPORTS, BRACKETING SYSTEMS, AND SECONDARY STEELWORK SUPPORTS REQUIRED FOR THIS WORKS PACKAGE, UNLESS OTHERWISE STATED.

SHOULD ANY DISCREPANCIES BE APPARENT IN THIS DRAWING, THE ENGINEER SHALL BE MADE AWARE OF THIS FOR FURTHER ACTION.

LEGEND

VCD....VOLUME CONTROL DAMPER
FSD....FIRE SMOKE DAMPER
FA.... FROM ABOVE
FB.... FROM BELOW
TA.... TO ABOVE
TB.... TO BELOW
EF EXTRACT FAN
CO_2 CO_2 SENSOR



VENTILATION SERVICES NOTES:

1. ALL DUCTWORK SHALL BE INSTALLED IN ACCORDANCE WITH HVCA DW144, DW171 AND CIBSE RECOMMENDATIONS.
2. FIRE SMOKE DAMPERS TO BE INSTALLED IN ALL FIRE RATED WALLS.
3. SILENCER TO BE FITTED TO ALL SUPPLY VALVES AS INDICATED.
4. ALL JOINTS TO BE TAPED AND SEALED.
5. ALL KITCHEN EXTRACT HOODS - BY OTHERS.
6. ALL DUCTWORK SIZES ARE SPECIFIED AS INTERNAL AIR SIZES.
7. CONNECTIONS TO FAN UNIT TO BE 600 MM LONG FLEX DUCT WITH ACOUSTIC INSULATION.
8. BOOST OPERATE ON PIR IN BATHROOM / ENSUITE, BOOST OPERATE ON BOOST BUTTON IN KITCHEN.
9. REFER TO SPECIFICATION FOR FURTHER REQUIREMENTS.
10. ANY PENETRATIONS THROUGH A FIRE WALL/CEILING MUST BE FIRE PROTECTED TO THE SAME RATING AS THE PENETRATED FIRE WALL/CEILING.

REV	BY	DESCRIPTION	DATE
T01	DP	ISSUED FOR TENDER	22.08.2025
T	JW	ISSUED FOR TENDER	05.06.2025

PROJECT:
22195
DAN BREEN HOUSE
TIPPERARY

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CLIENT:
TIPPERARY COUNTY COUNCIL
NORTH TIPPERARY CIVIC OFFICES, LIMERICK ROAD, KNOCKANPIERCE, NENAGH, CO. TIPPERARY

ARCHITECT:
ROBIN LEE ARCHITECTURE

SCALE AT A1:	CHK: JW	APP: JW
1:100	DES: SVB	DRW: SVB

WORK PACKAGE:
M&E DESIGN

DRAWING TITLE:
VENTILATION SERVICES LAYOUT - GROUND FLOOR

DRAWING NUMBER:
22195-L00-DR-DLW-M-301

STATUS:	REV:
TENDER	T01