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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 INTERFERE 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.

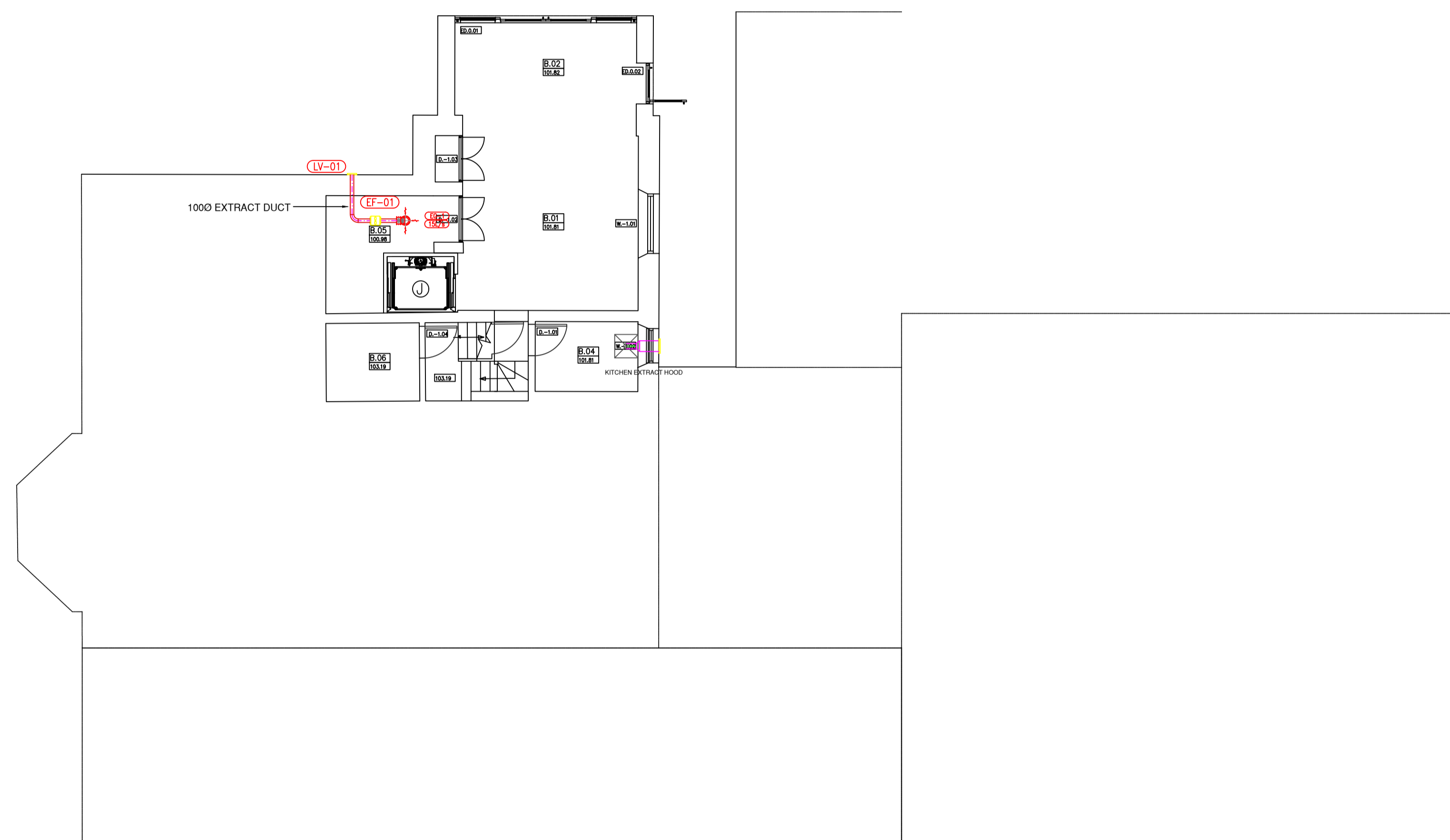
SHOULD ANY DISCREPANCIES BE APPARENT IN THIS DRAWING, THE ENGINEER SHALL BE MADE AWARE OF THIS FOR FURTHER ACTION.

**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<sub>2</sub> 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.
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.



T01	DP	ISSUED FOR TENDER	22.08.2025
T	JW	ISSUED FOR TENDER	05.06.2025

REV	BY	DESCRIPTION	DATE
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**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

<b>SCALE AT A1:</b> 1:100	<b>CHK:</b> JW	<b>APP:</b> JW
	<b>DES:</b> SVB	<b>DRW:</b> SVB

**WORK PACKAGE:**  
M&E DESIGN

**DRAWING TITLE:**  
VENTILATION SERVICES LAYOUT-  
LOWER GROUND FLOOR

**DRAWING NUMBER:**  
22195-LLG-DR-DLW-M-300

<b>STATUS:</b> TENDER	<b>REV:</b> T01
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