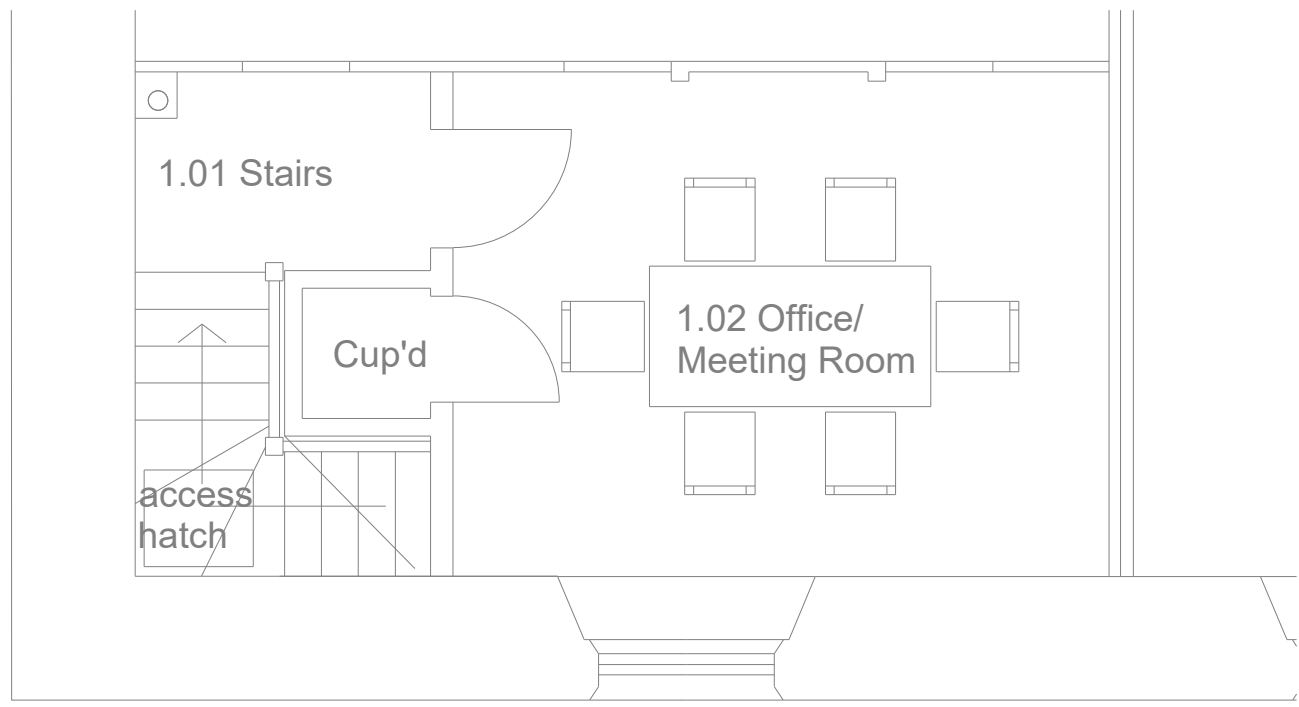




FIRST FLOOR PLAN

EXTERNAL LOUVRES SCHEDULE							
REF	MODEL	OVERALL SIZE	NECK SIZE	DESIGN DUTY (l/s)	VELOCITY	PRESSURE DROP	NOISE RATING (dBA)
EL1	SINGLE LOUVRE	200 X 200	150	60	1.25	13.50	24

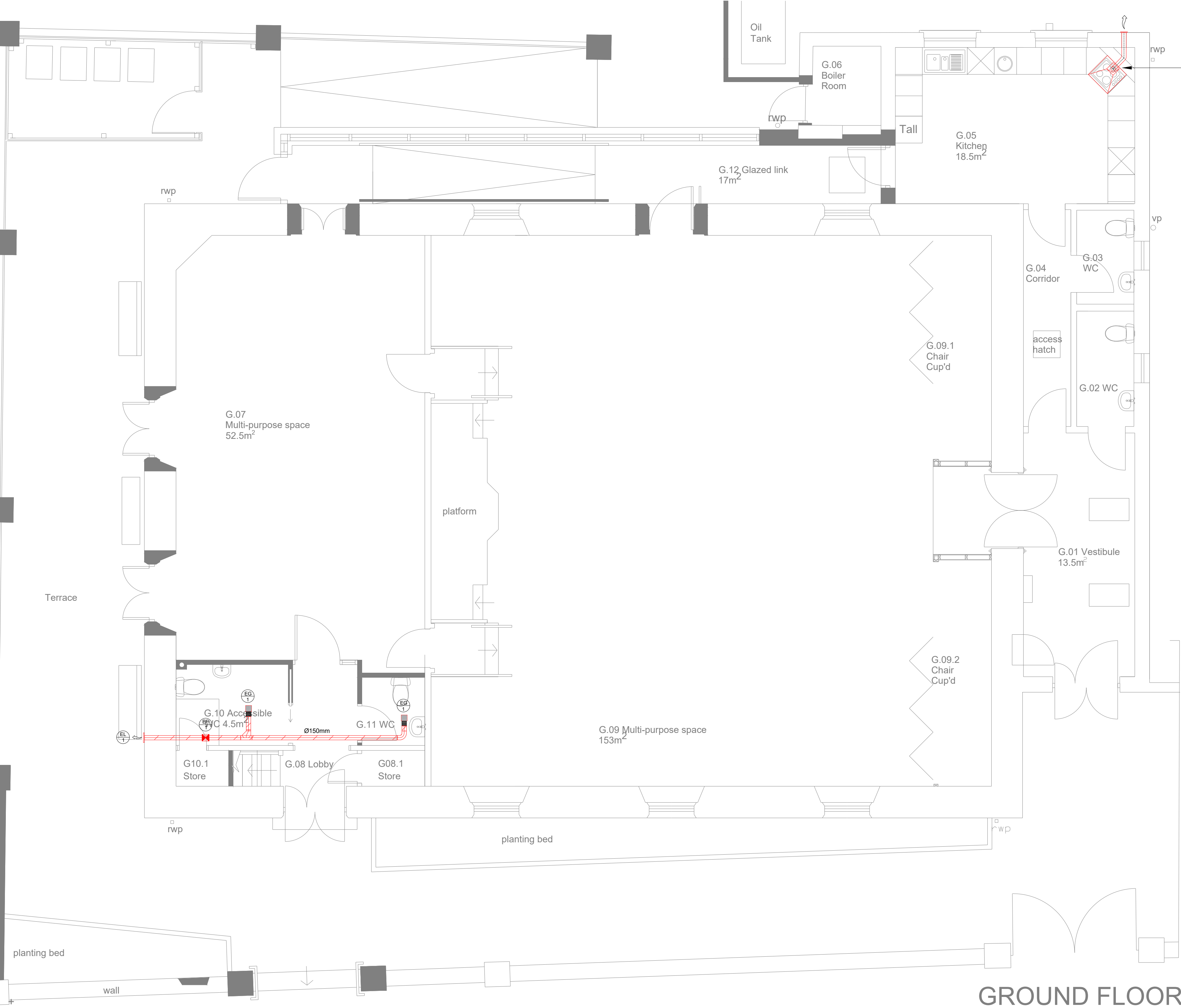
- NOTES:
- EXTERNAL LOUVRES TO BE FITTED WITH INSECT MESH (SUPPLIED BY OTHERS).
 - TO BE FINISHED TO ARCHITECTS RAL COLOUR

EXTRACT GRILLE SCHEDULE					
REF	DUTY (L/S)	MAX RESISTANCE	NOISE RATING (NR)	TYPE	GRILLE SIZE (mm)
EG1	22	15	35	GILBERTS 'GE' EGGCRATE GRILLE	150 X 150

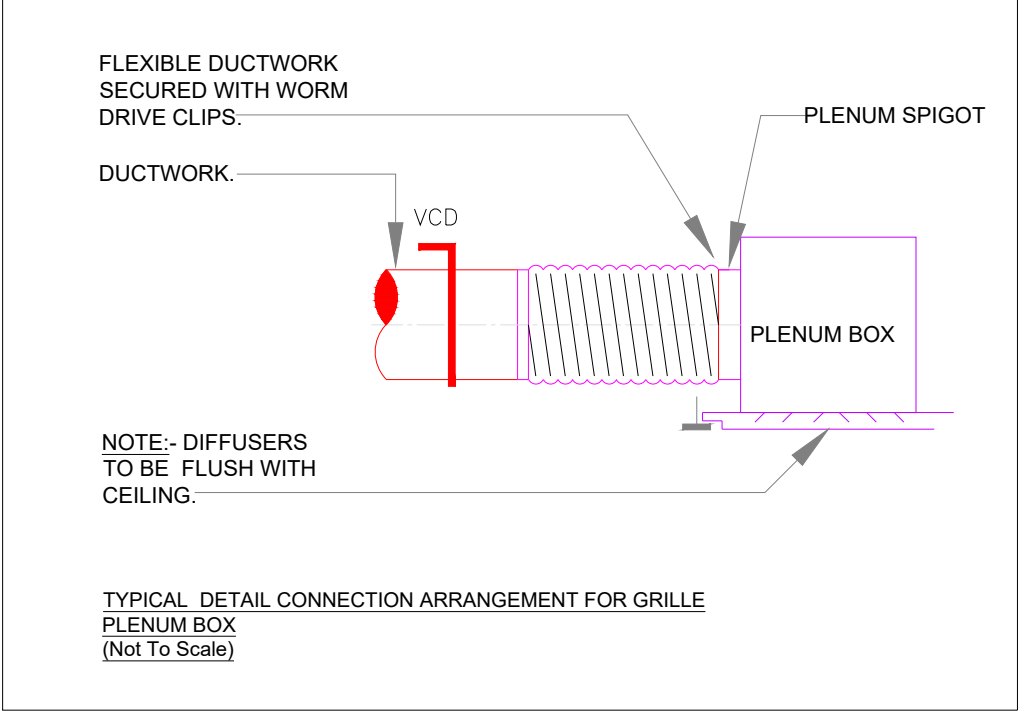
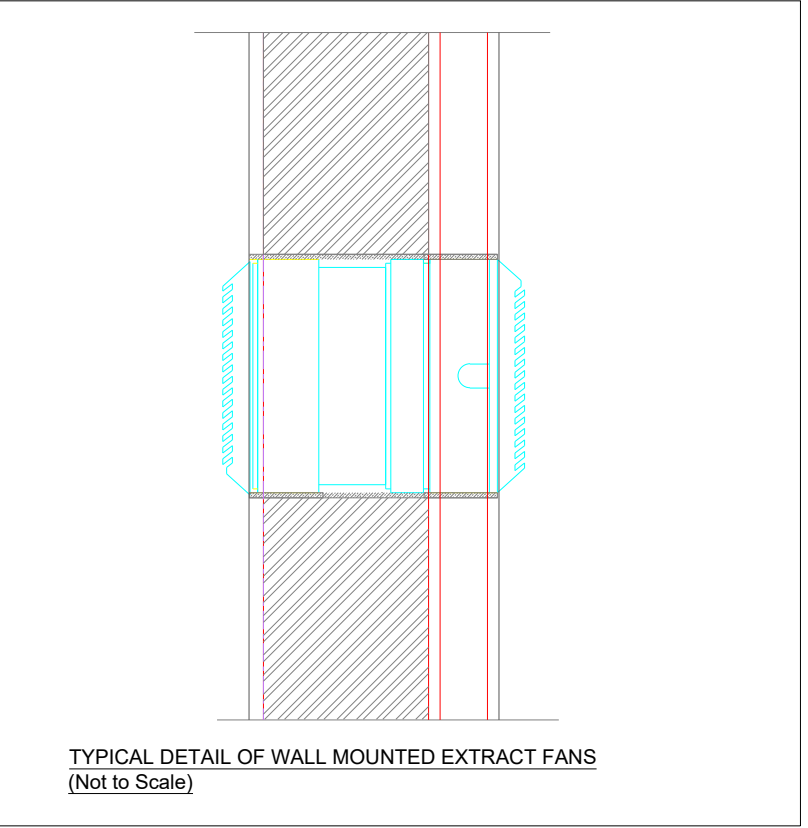
- NOTES:
- ALL GRILLES AND DIFFUSERS ARE C/W SPRING LOADED REMOVABLE CORE AND OPOSED BLADE DAMPERS, SIDE ENTRY PLENUM AND BLANKING PLATES AS REQUIRED.

FAN SCHEDULE							
REF	MANUFACTURER	MODEL	MOUNTED	DESIGN DUTY (l/s)	NOISE CRITERIA (dBA)	SFP (W/Litre/Sec)	CONTROLS
EF1	VENT AXIA	ACM 150	IN-LINE	50	40	0.5	VIA LIGHTSWITCH

- NOTES:
- EACH FAN SHALL BE SUPPLIED WITH SPEED CONTROLLER.
 - EACH FAN SHALL BE SUPPLIED WITH WALL TERMINATION KITS AS REQUIRED.
 - ALL TOILET EXTRACT FANS SHALL BE COMPLETE WITH OVERRUN TIMER.
 - ALL FANS SHALL BE SUPPLIED WITH HUMIDSTATS.



100mmØ EXTRACT DUCT FROM COOKER HOOD AT HIGH LEVEL TO DISCHARGE EXTERNALLY THROUGH 150mm EXTERNAL LOUVRE. (COOKER EXTRACT HOOD SUPPLIED BY OTHERS).



ALL DIMENSIONS SCALED OR OTHERWISE ARE NOMINAL ONLY AND ALL SHOULD BE CHECKED ON SITE PRIOR TO ANY WORK.

VENTILATION NOTES

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE CURRENT ARCHITECTURAL DRAWINGS, STRUCTURAL ENGINEER'S DRAWINGS, ELECTRICAL SERVICES DRAWINGS, AND THE MECHANICAL SERVICES SPECIFICATION.
- ALL WORKS SHALL COMPLY WITH THE CURRENT IRISH BUILDING REGULATIONS, INCLUDING BUILDING REGULATIONS PART F (VENTILATION) AND PART L (CONSERVATION OF FUEL AND ENERGY), TOGETHER WITH ALL OTHER RELEVANT STATUTORY REQUIREMENTS AND GUIDANCE DOCUMENTS ISSUED BY THE DEPARTMENT OF HOUSING, LOCAL GOVERNMENT AND HERITAGE.
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM WITH THE RELEVANT BRITISH STANDARD SPECIFICATIONS AND CODES OF PRACTICE.
- NOISE RATING FOR ALL EXTRACT GRILLES TO BE NR 25.
- COMMISSIONING OF FIXED BUILDING SERVICES SHALL BE CARRIED OUT IN ACCORDANCE WITH RECOGNISED BEST PRACTICE, INCLUDING THE RELEVANT CIBSE COMMISSIONING CODES (OR EQUIVALENT EUROPEAN/IRISH GUIDANCE), UNDER A DOCUMENTED COMMISSIONING MANAGEMENT PROCESS.
- A NEW OR UPDATED BUILDING LOGBOOK / OPERATIONS AND MAINTENANCE (O&M) MANUAL SHALL BE PROVIDED TO THE BUILDING OWNER UPON COMPLETION, IN ACCORDANCE WITH RECOGNISED GOOD PRACTICE AND THE REQUIREMENTS OF THE IRISH BUILDING REGULATIONS, INCLUDING PART L.
- THE BUILDING OPERATOR WILL BE GIVEN SUFFICIENT INFORMATION INCLUDING DETAILS OF THE MECHANICAL AND ELECTRICAL SERVICES INSTALLATIONS, THEIR METHOD OF OPERATION AND MAINTENANCE TO ENABLE THE BUILDING TO OPERATE IN AN ENERGY EFFICIENT MANNER.

T1	09.06.26	TENDER ISSUE	TM	JD
REV	DATE	DESCRIPTION	ENG	APP

Client:
MILFORD & DISTRICT RESOURCE CENTRE

Architect:
DEDALUS ARCHITECTURE

Project:
REFURBISHMENT OF THE GALLOWGLASS COMMUNITY CENTRE, MILFORD

Service:
MECHANICAL
Drawing Status:
TENDER

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Title:
PROPOSED GROUND & FIRST FLOOR VENTILATION INSTALLATION

Scale(s): 1:50@A1 Date: SEPT 2025

Eng / CAD: TM Checked: RD

Project Origin Zone Level Type Number Rev.
2361-DMAC-XX-00-PL-M301 T1