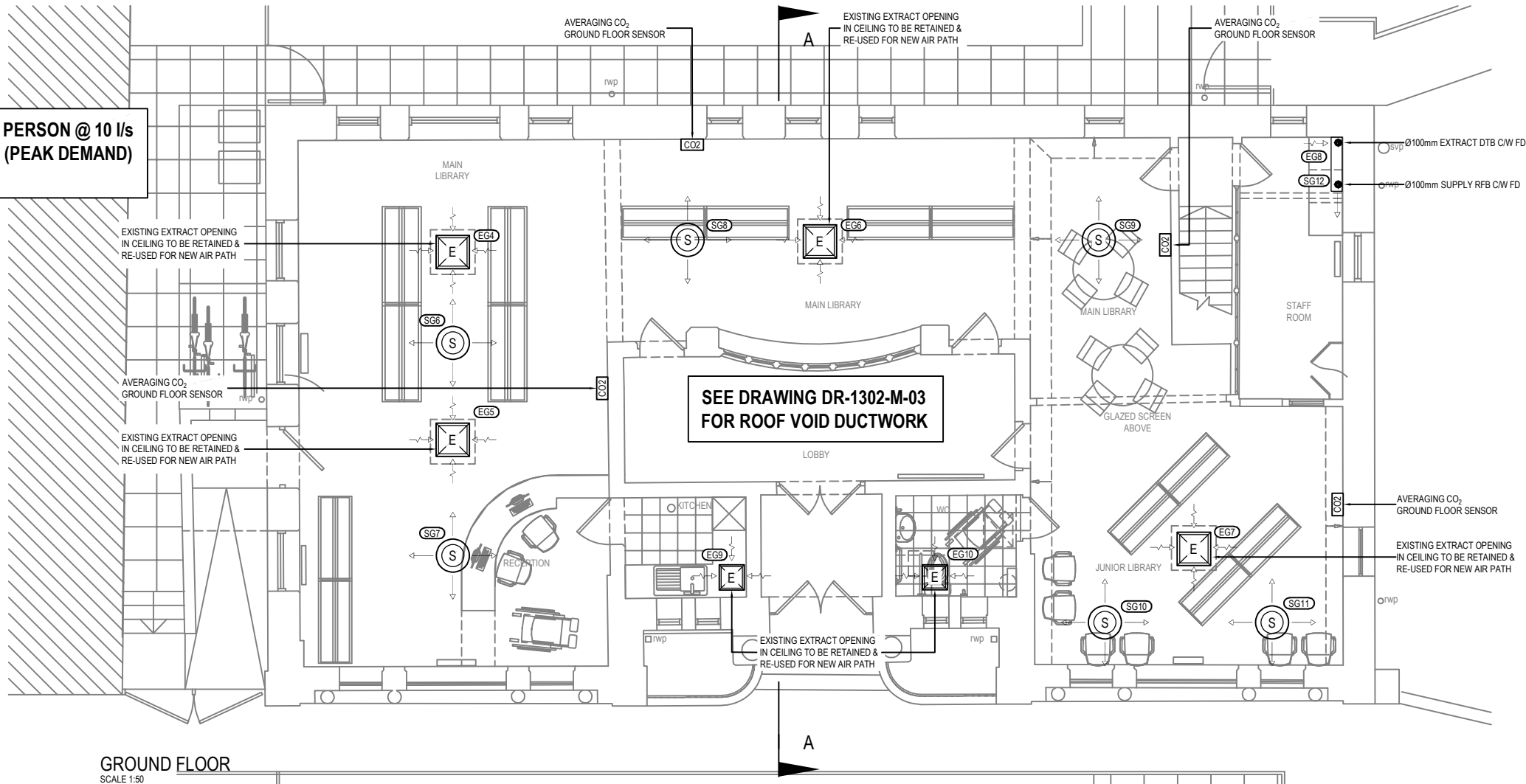


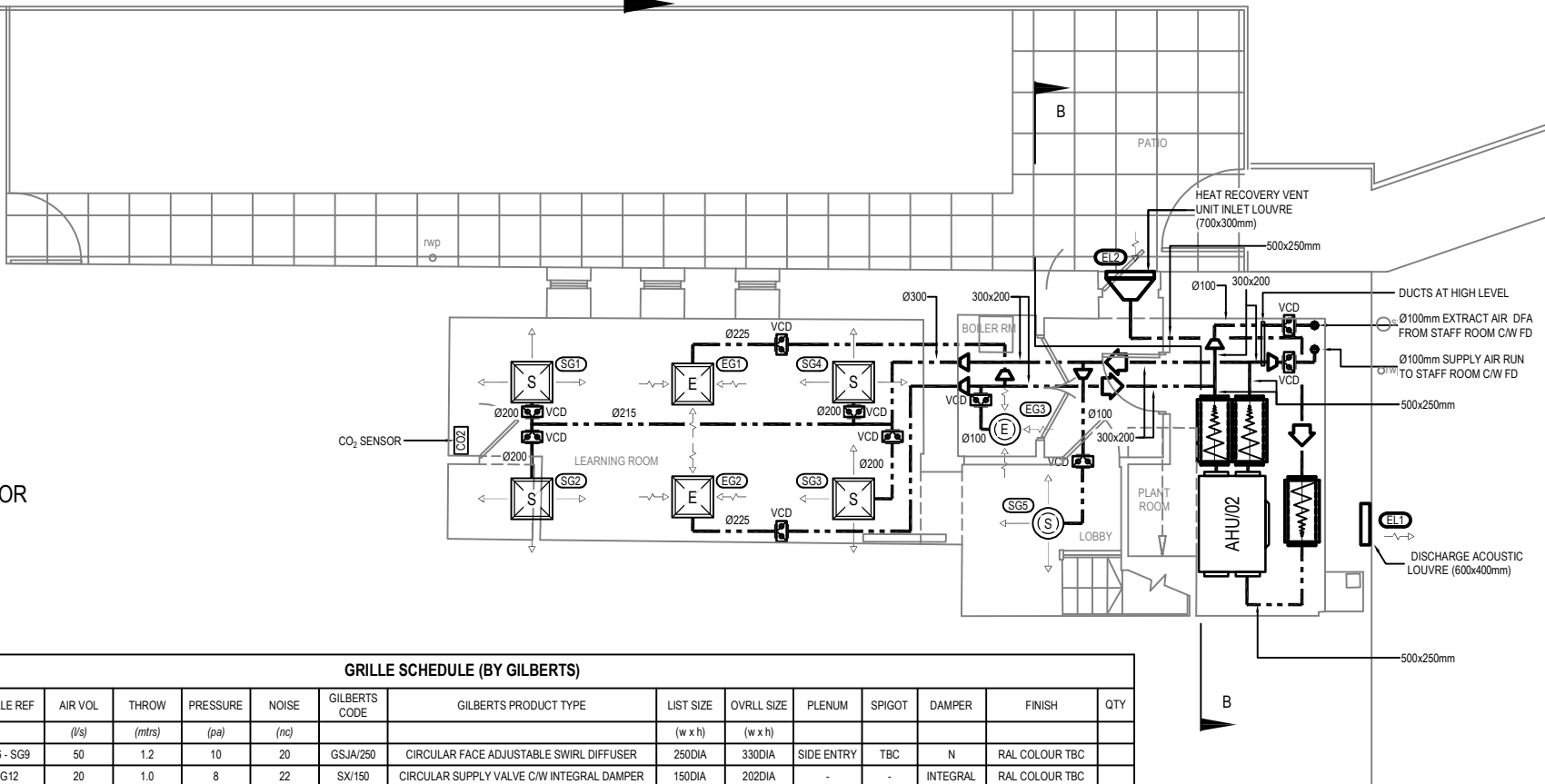
- NOTES :
- DO NOT SCALE: CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ANY OMISSIONS OR ERRORS
 - ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE
 - THIS DRAWING IS NOT FOR INSTALLATION PURPOSES. DESIGN, INSTALLATION AND CO-ORDINATION DRAWINGS SHALL BE PROVIDED BY THE CONTRACTOR IN ACCORDANCE WITH THE SPECIFICATION. THE CONTRACTOR IS TO READ THIS DRAWING IN CONJUNCTION WITH THE HEALTH AND SAFETY PLAN AND DESIGN HAZARD INFORMATION.

BASED ON 30 PERSON @ 10 l/s
OCCUPATION (PEAK DEMAND)
AHU/01



BASED ON 20 PERSON @ 10 l/s
OCCUPATION (PEAK DEMAND)
AHU/02

LOWER GROUND FLOOR
SCALE 1:50



GRILLE SCHEDULE (BY GILBERTS)

ROOM No.	GRILLE REF	AIR VOL	THROW	PRESSURE	NOISE	GILBERTS CODE	GILBERTS PRODUCT TYPE	LIST SIZE	OVRLL SIZE	PLENUM	SPIGOT	DAMPER	FINISH	QTY
		(l/s)	(mtrs)	(pa)	(nc)			(w x h)	(w x h)					
MAIN LIBRARY SUPPLY	SG6 - SG9	50	1.2	10	20	GSJA/250	CIRCULAR FACE ADJUSTABLE SWIRL DIFFUSER	250DIA	330DIA	SIDE ENTRY	TBC	N	RAL COLOUR TBC	
STAFF ROOM SUPPLY	SG12	20	1.0	8	22	SX/150	CIRCULAR SUPPLY VALVE C/W INTEGRAL DAMPER	150DIA	202DIA	-	-	INTEGRAL	RAL COLOUR TBC	
STAFF ROOM EXTRACT	EG8	20		8	22	GX/150	CIRCULAR EXTRACT VALVE C/W INTEGRAL DAMPER	150DIA	202DIA	-	-	INTEGRAL	RAL COLOUR TBC	
LEARNING ROOM SUPPLY	SG1 - SG4	50	1.1	9	20	GSFA/250	CIRCULAR FACE FIX BLADE SWIRL DIFFUSER	250DIA	330DIA	SIDE ENTRY	TBC	Y	RAL COLOUR TBC	
LEARNING ROOM EXTRACT	EG1 - EG2	100		8	20	GSFA/315	CIRCULAR FACE FIX BLADE SWIRL DIFFUSER	315DIA	425DIA	SIDE ENTRY	TBC	Y	RAL COLOUR TBC	
LOBBY SUPPLY	SG5	10		12	25	SX/100	CIRCULAR SUPPLY VALVE C/W INTEGRAL DAMPER	100DIA	137DIA	-	-	INTEGRAL	RAL COLOUR TBC	
BOILER ROOM EXTRACT	EG3	10		12	25	GX/100	CIRCULAR EXTRACT VALVE C/W INTEGRAL DAMPER	100DIA	137DIA	-	-	INTEGRAL	RAL COLOUR TBC	
MAIN LIBRARY EXTRACT	EG4 - EG5	37				-	EXISTING GRILLE UTILISED	-	-	-	-	-	-	
	EG6	90				-	EXISTING GRILLE UTILISED	-	-	-	-	-	-	
	EG7	73				-	EXISTING GRILLE UTILISED	-	-	-	-	-	-	
KITCHEN EXTRACT	EG9	17				-	EXISTING GRILLE UTILISED	-	-	-	-	-	-	
WC EXTRACT	EG10	20				-	EXISTING GRILLE UTILISED	-	-	-	-	-	-	

TENDER ISSUE

T1	TENDER ISSUE	KS	RW	02.05.23
T0	TENDER ISSUE	KS	RW	28.04.23
REV	DESCRIPTION	CHK	APP	DATE

Client:

MERTHYR TYDFIL COUNTY
BOROUGH COUNCIL
CIVIC CENTRE, CASTLE STREET,
MERTHYR TYDFIL, CF47 8AN



4 Ty Nant Court,
Morganstown,
Cardiff,
CF15 8LW



T: 02920 811266
F: 02920 814459
W: www.draconsulting.com

Project:

TREHARRIS LIBRARY

Drawing Title:

PROPOSED LOWER GROUND FLOOR
& GROUND FLOOR
VENTILATION LAYOUT

Scale @ 1:50	Drawn M.P.	Checked K.S.	Approved R.W.	Date 28.04.23
Drawing No.	DR-1302-M-02			Revision T1