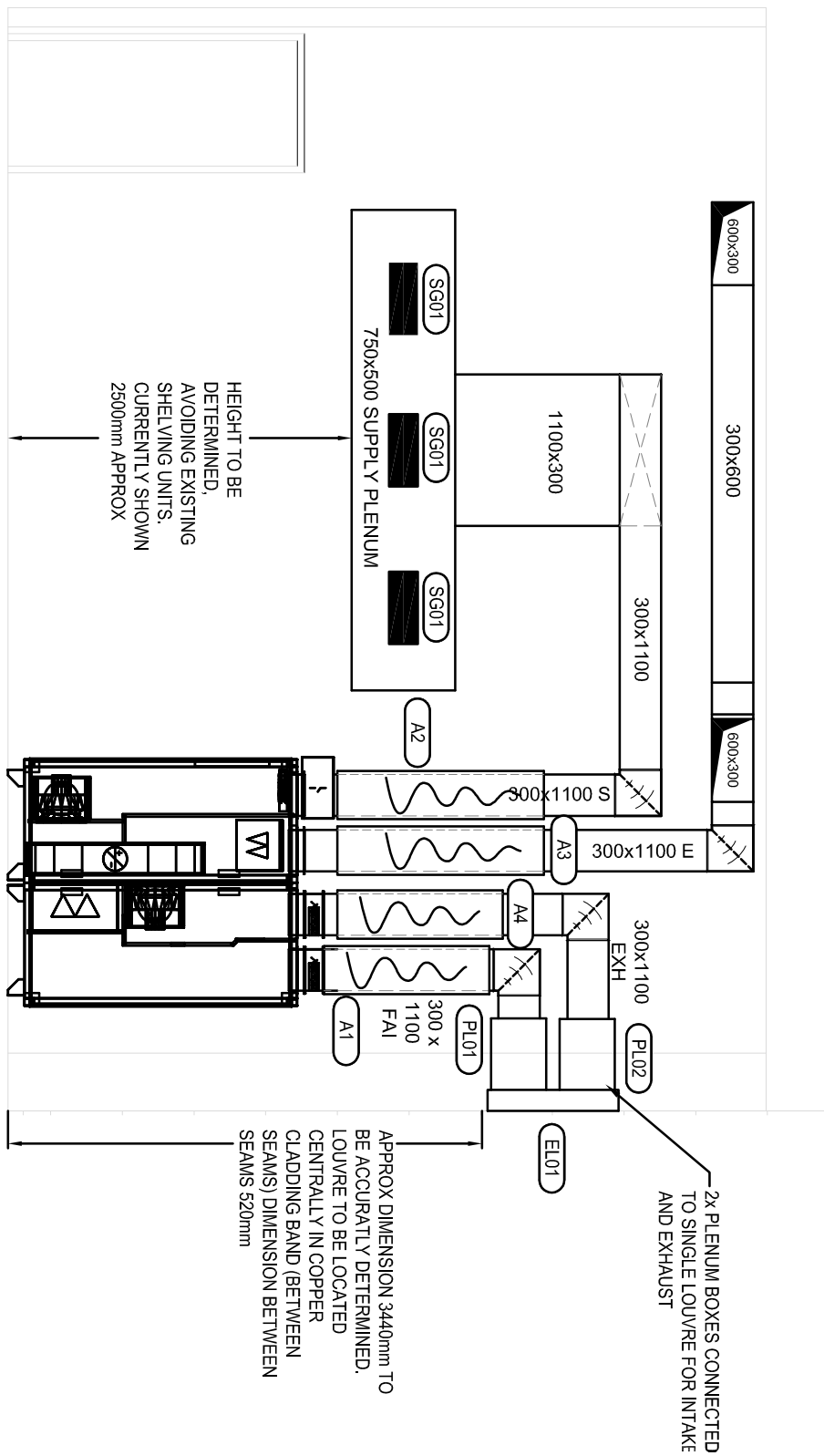


SUPPLY GRILLE SCHEDULE

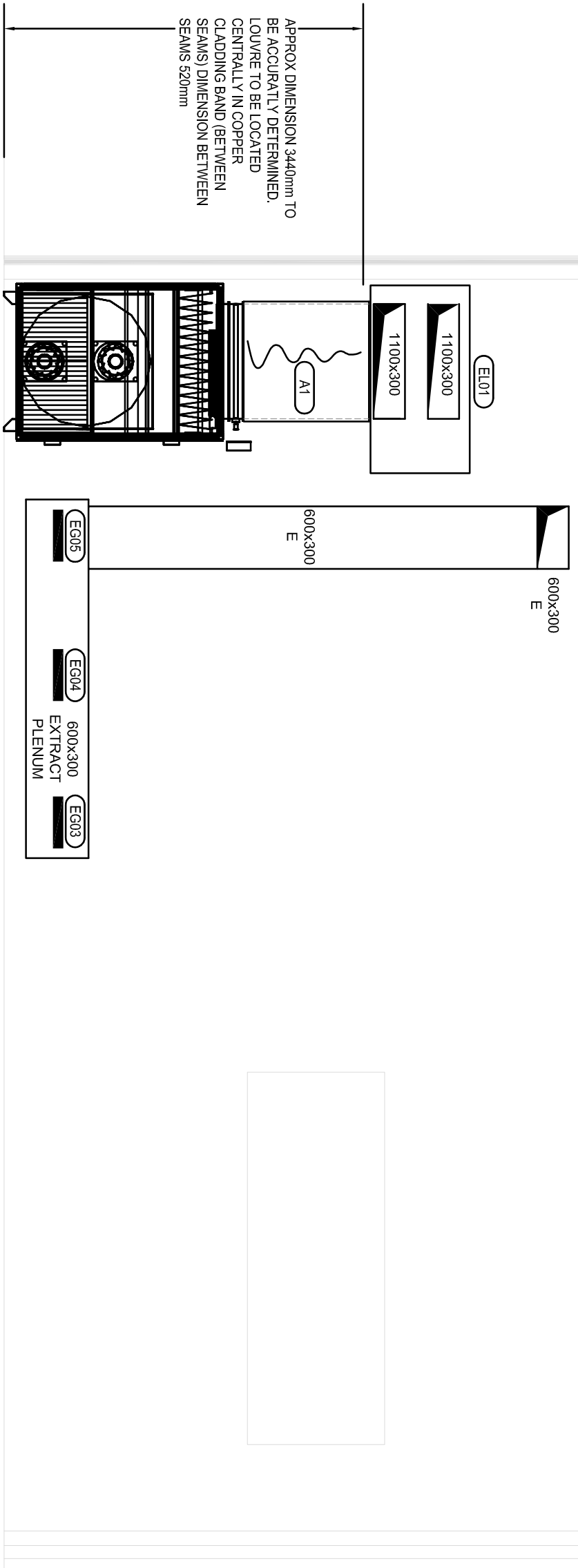
REF	LOCATION	MAKE	MODEL	TYPE	SIZE (overall)	SIZE (neck)	DUTY (lb/s)	SPRIGOT (mm)	Pd (Pa)	DAMPER	THROAT (m)	PLENUM	COMMENTS
SG01	MID LEVEL	GILBERT'S BLACKPOOL LTD	SERIES DL 5	DRUM LOUVER	576x303x150	576 x 303	450	576 x 303	29	YES	11	DIRECT DUCT MOUNTED	DRUM LOUVRES TO BE ANGLED UP FROM HORIZONTAL TO GENERATE BEST MIXING
SG02	MID LEVEL	GILBERT'S BLACKPOOL LTD	SERIES DL 5	DRUM LOUVER	576x303x150	576 x 303	450	576 x 303	29	YES	11	DIRECT DUCT MOUNTED	DRUM LOUVRES TO BE ANGLED UP FROM HORIZONTAL TO GENERATE BEST MIXING
SG03	MID LEVEL	GILBERT'S BLACKPOOL LTD	SERIES DL 5	DRUM LOUVER	576x303x150	576 x 303	450	576 x 303	29	YES	11	DIRECT DUCT MOUNTED	DRUM LOUVRES TO BE ANGLED UP FROM HORIZONTAL TO GENERATE BEST MIXING

EXTRACT GRILLE SCHEDULE

REF	LOCATION	MAKE	MODEL	TYPE	SIZE (overall)	SIZE (neck)	DUTY (lb/s)	SPRIGOT (mm)	Pd (Pa)	DAMPER	PLENUM	COMMENTS
EG01	HIGH LEVEL	GILBERT'S BLACKPOOL LTD	GSF 450	SQUARE FIXED SWIRL	600 x 600	450 x 450	350	500 x 250	14.0	IN DUCT	SEB	REDUCED HEIGHT SPECIAL PLENUM BOX
EG02	HIGH LEVEL	GILBERT'S BLACKPOOL LTD	GSF 450	SQUARE FIXED SWIRL	600 x 600	450 x 450	350	500 x 250	14.0	IN DUCT	SEB	REDUCED HEIGHT SPECIAL PLENUM BOX
EG03	LOW LEVEL	GILBERT'S BLACKPOOL LTD	R000	FIXED BLADE GRILLE	450 x 250	450 x 250	220	450 x 200	10.0	YES	NO	STANDARD WHITE COLOUR
EG04	LOW LEVEL	GILBERT'S BLACKPOOL LTD	R000	FIXED BLADE GRILLE	450 x 250	450 x 250	220	450 x 200	10.0	YES	NO	STANDARD WHITE COLOUR
EG05	LOW LEVEL	GILBERT'S BLACKPOOL LTD	K000	FIXED BLADE GRILLE	450 x 250	450 x 200	220	450 x 200	10.0	YES	NO	STANDARD WHITE COLOUR



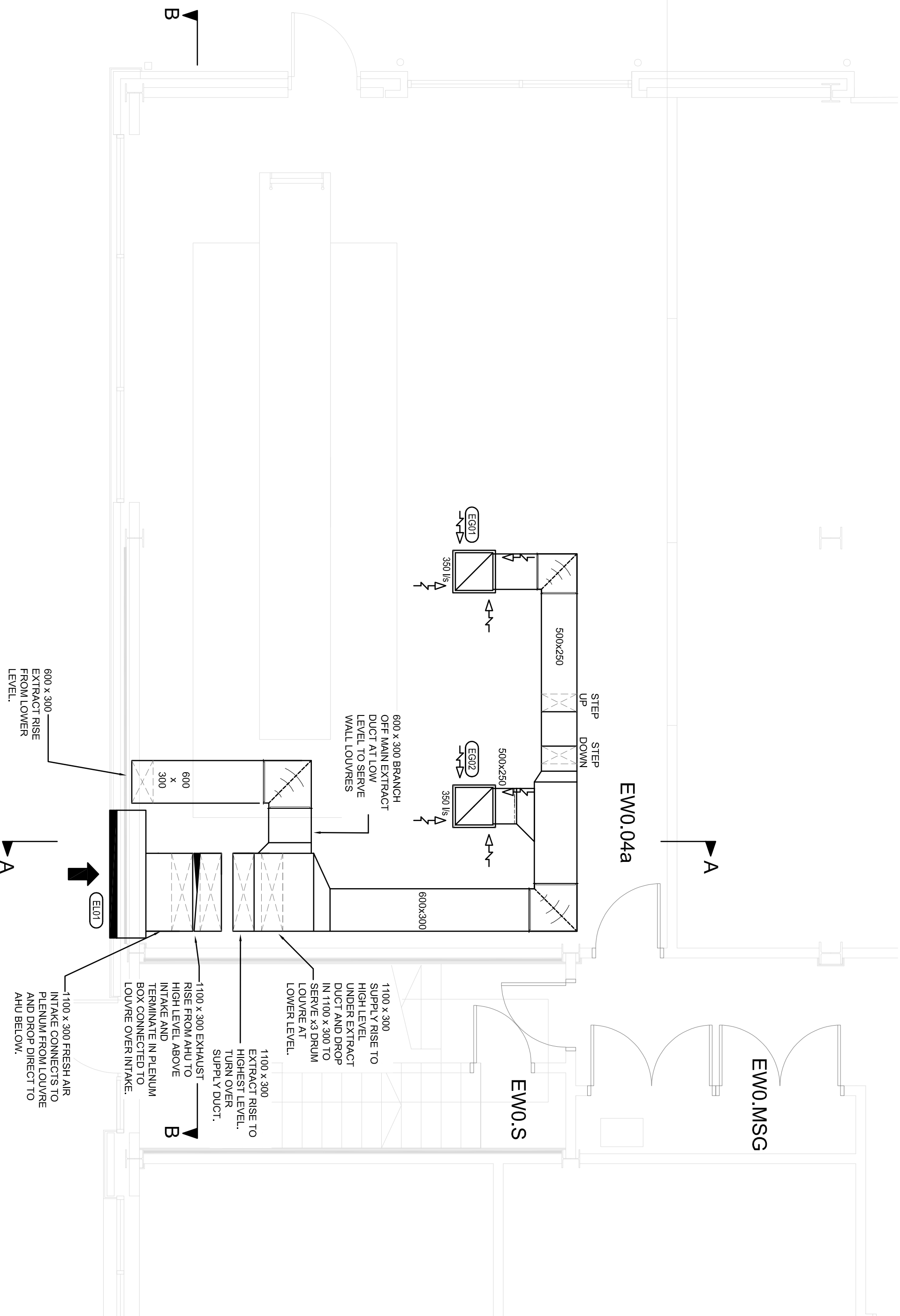
ELEVATION/SECTION ON A-A-A



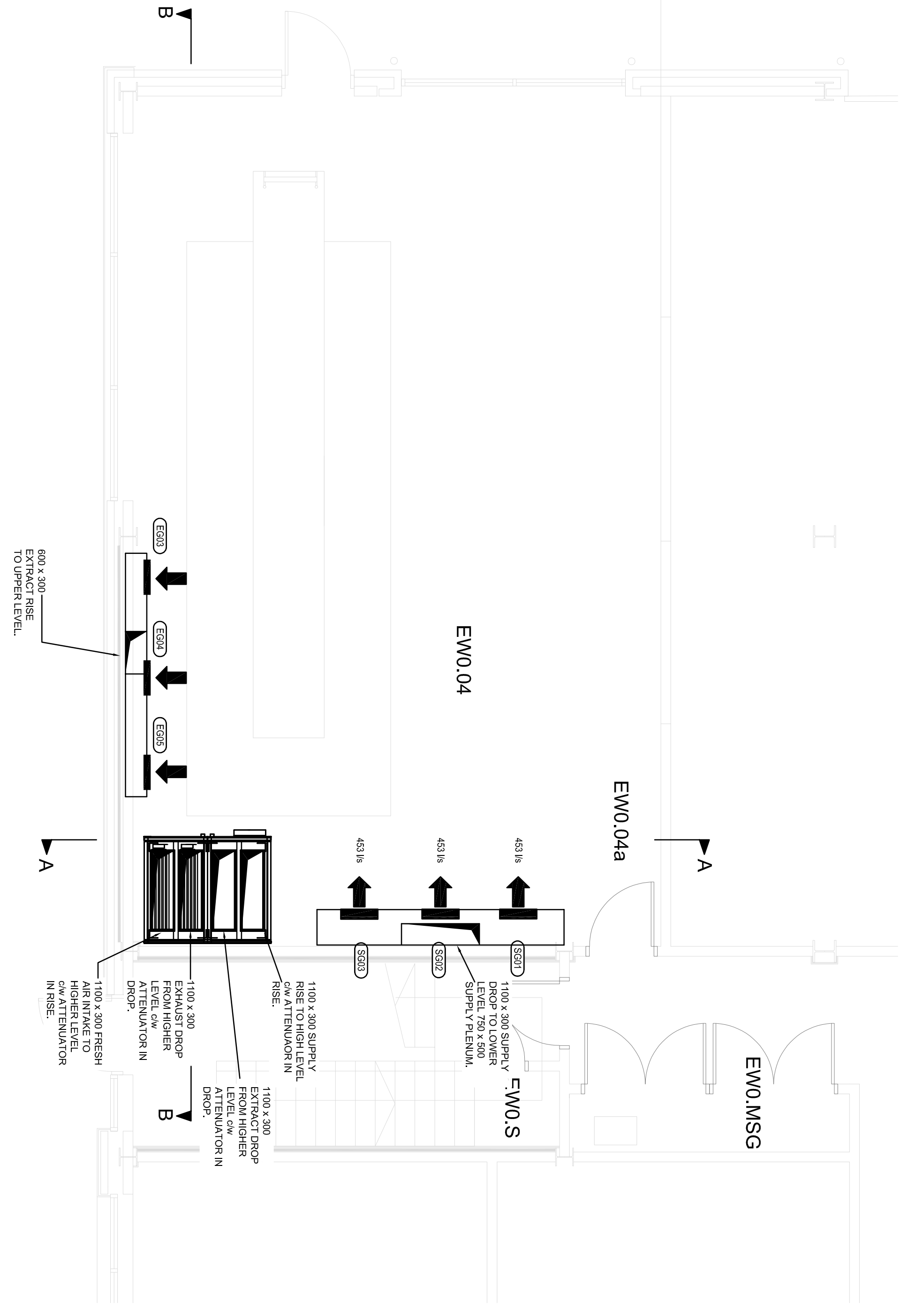
ELEVATION/SECTION ON B-B-B

NOTES

- THIS DRAWING IS COPYRIGHT AND MUST NOT BE REPRODUCED WITHOUT THE WRITTEN PERMISSION OF PETTIT SINGLETON ASSOCIATES.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL LATEST ARCHITECT'S DRAWINGS BEFORE COMMENCING WORK. ANY DISCREPANCY BETWEEN THE DRAWINGS AND THE SPECIFICATION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER, PETTIT SINGLETON ASSOCIATES.
- DO NOT SCALE THE POSITION OF ANY ITEM OF EQUIPMENT OR OUTLET ON THIS DRAWING. THERE SHALL BE NO CHANGES TO THE PROPOSALS WITHOUT THE AGREEMENT OF THE ENGINEER.
- ALL DUCTWORK TO BE MANUFACTURED IN ACCORDANCE WITH HVAC DW 144.
- ALL STEELWORK FOR THE SUPPORT OF THE DUCTWORK ETC. SHALL BE PROVIDED BY THE MECHANICAL CONTRACTOR.
- CONTRACTOR TO INCLUDE FOR COORDINATING HIS WORK WITH OTHER TRADES.
- ALL NEW DUCTWORK TO BE COMPLETE WITH ACCESS PANELS AT REGULAR INTERVALS FOR CLEANING. ACCESS PANELS TO BE PROVIDED AT 3M INTERVALS AND AT ALL BRANCH POINTS. ACCESS PANELS TO BE PROVIDED ON BOTH SIDES OF THE DAMPERS AND VOLUME CONTROL DAMPERS.
- THE CONTRACTOR TO ALLOW A DOUBLE SET IN DUCTWORK CROSSING AND DUCTWORK OF 100mm DIA. TO BE PROVIDED IN THE DUCTWORK TO ALLOW FOR THE REMOVAL OF IT. DOUBLE SETS SHALL BE PROVIDED OVER AND ABOVE TO AVOID EXISTING PREWORK AND STRUCTURAL ELEMENTS ETC.
- ALL DUCTWORK AND HIGH LEVEL GRILLES TO BE SUPPORTED FROM SUITABLE UNSTRUCT CHANNELS AND THREADED PROOP RODS FIRED TO THE ROOF OF THE WORKSHOP.



GROUND FLOOR HIGH LEVEL



GROUND FLOOR LOW LEVEL

Rev	Date	Details	Iss	GENERAL NOTES	STATUS	PROJECT
T1	MAR 24	ISSUED FOR TENDER	CS3		PRELIMINARY	MANCHESTER MET UNIVERSITY
-	-	-	-	-	APPROVAL/COMMENT	HEAVY ENGINEERING VENTILATION
-	-	-	-	-	CONSTRUCTION	PROPOSED VENTILATION
-	-	-	-	-	NOV 25	GROUND FLOOR HIGH LEVEL
-	-	-	-	-	1:50 @ A1	LOW LEVEL AND SECTIONS
-	-	-	-	-	9706 / M02	T1