

SECOND FLOOR BC CONTROLLER SCHEDULE			
BC	MODEL	DIMS (W x D x H) (mm)	COMMENTS
BC 2.1	CMB-P1010V-GA1 (10)	1110 x 520 x 288	1 SPARE PORT

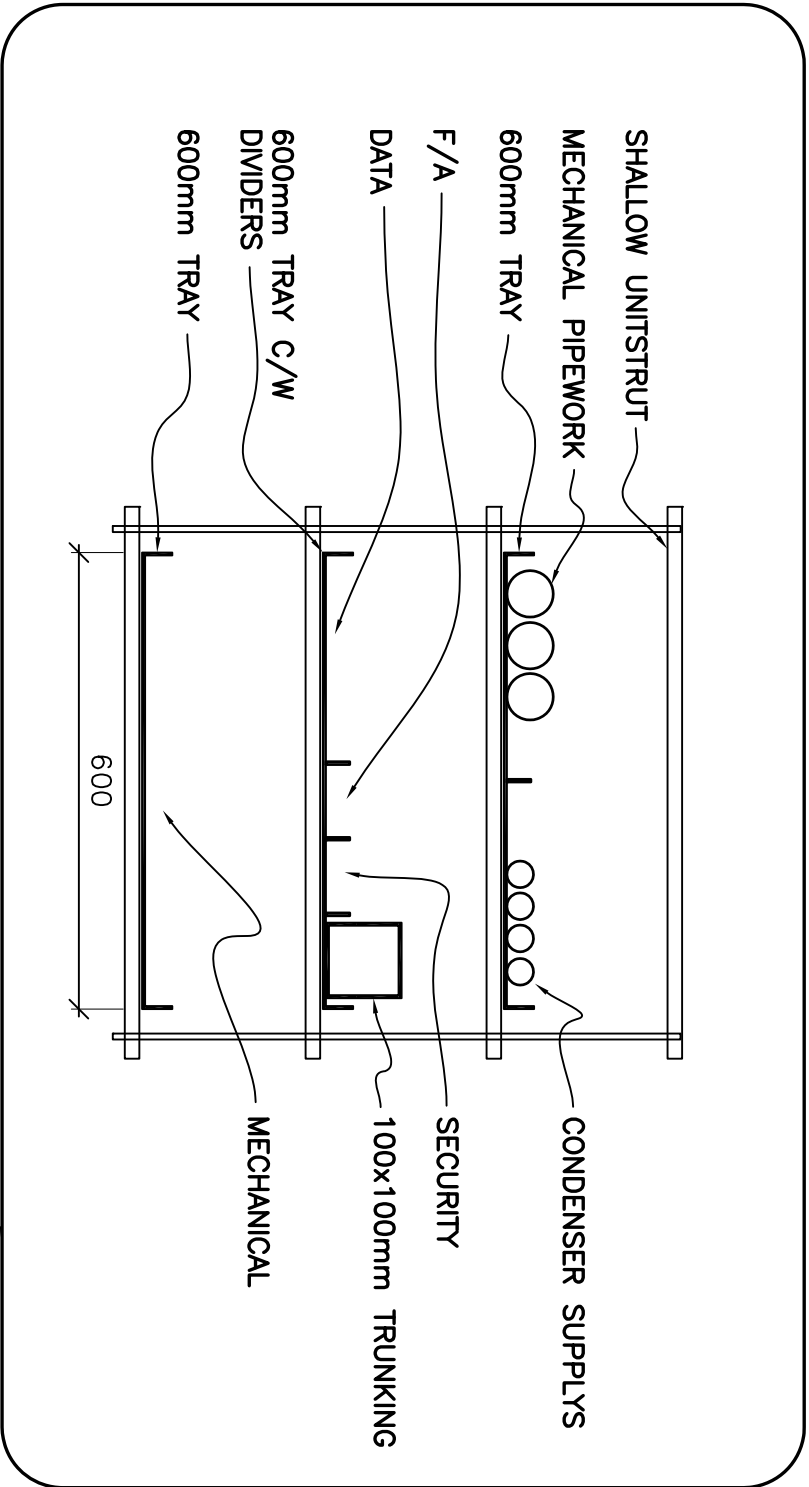
SECOND FLOOR FCU SCHEDULE			
FCU	MODEL	DIMS (W x D x H) (mm)	AIRFLOW (MED SPEED US)
FCU 2.1	PERY-PR3VMA-E2	1100 x 732 x 250	267
FCU 2.2	PERY-PR3VMA-E2	1100 x 732 x 250	267
FCU 2.3	PERY-PR3VMA-E2	1100 x 732 x 250	267
FCU 2.4	PERY-PR3VMA-E2	1100 x 732 x 250	267
FCU 2.5	PERY-PR3VMA-E2	1100 x 732 x 250	267
FCU 2.6	PERY-PR3VMA-E2	1100 x 732 x 250	267
FCU 2.7	PERY-PR3VMA-E2	1100 x 732 x 250	267
FCU 2.8	PERY-PR3VMA-E2	1100 x 732 x 250	267
FCU 2.9	PERY-PR3VMA-E2	1100 x 732 x 250	267

ALL FAN COIL UNITS MANUFACTURED BY MITSUBISHI.
FOR DETAILS OF ASSOCIATED EXTERNAL CONDENSING
UNITS PLEASE SEE TABLE ON DRAWING 5801/M04.

ELECTRIC PANEL HEATER SCHEDULE			
REF	MODEL	DIMS (W x H) (mm)	OUTPUT
EPH 2.1	DIMPLEX EPX	690 x 430	2000
EPH 2.2	DIMPLEX EPX	620 x 430	750

EXTRACT FAN SCHEDULE		
REF	MODEL	AIR VOLUME (l/s)
EF 2.1	VENT-Axia ACQ150	65

TO BE COMPLETE WITH SPEED CONTROLLER.

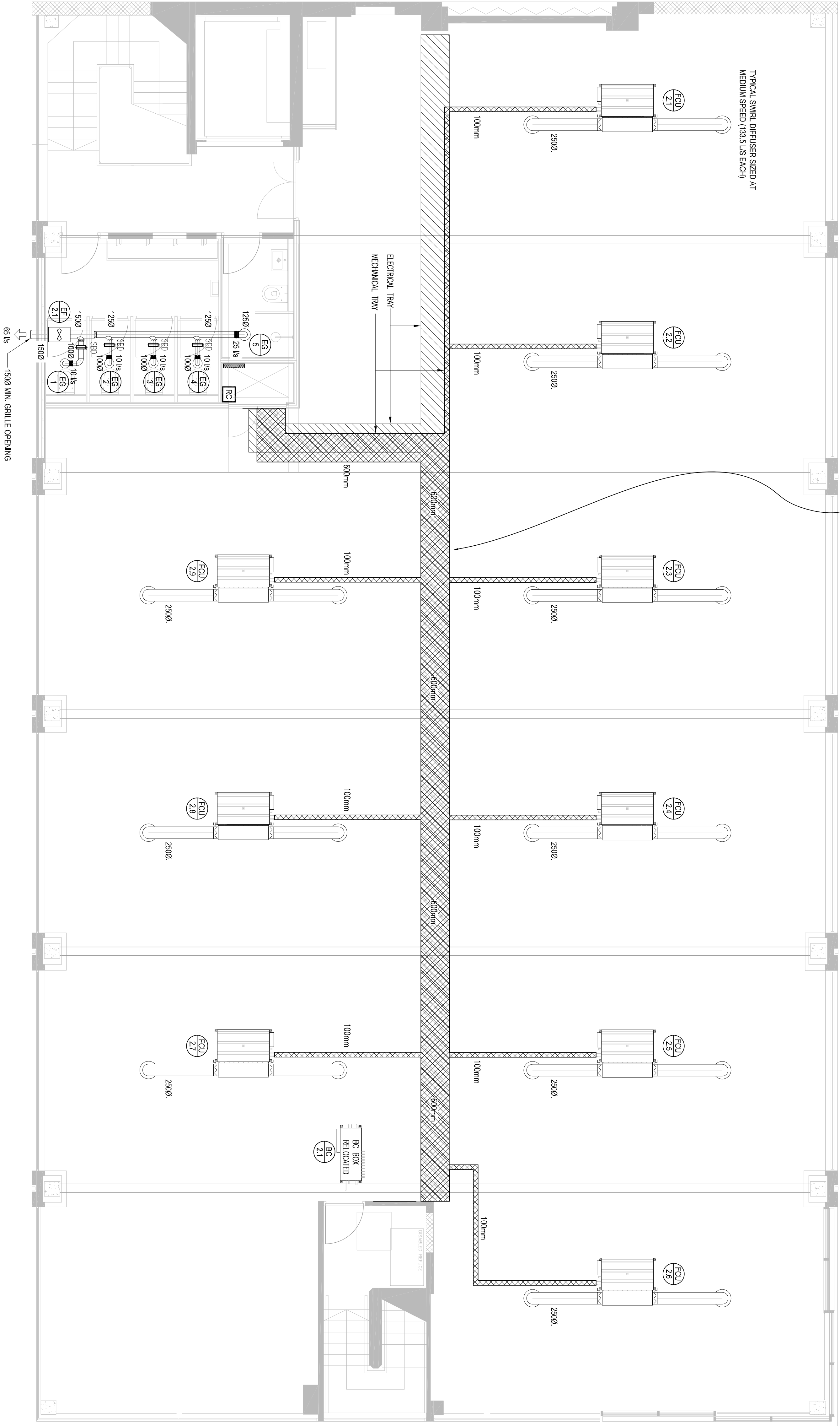


NATURAL VENTILATION CORRIEES WITH AUTO
PROVIDED STAIRS OPENING BLINDS SHOWN.
IF PARTITIONS ARE ADDED, APPROX. 6.8m IS
THE MAXIMUM DISTANCE FROM ONE SIDE.

MECHANICAL LEGEND	
	ROOM CONTROLLER (AT-50)
	CHASSIS MOUNTED DUCTED UNIT
	DUCTED SUPPLY FROM FAN COIL UNIT TO SWIRL DIFFUSER
	WIRE CABLE TRAY
	BRANCH CONTROLLER BOX (BC BOX)
	ELECTRIC PANEL HEATER
	WATER SERVICES OUTLETS
	TONE FOR EXTRACT FAN ALARM IN CABLE ACCESS HATCH REQUIRED

NOTES

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION FOR MECHANICAL SERVICES INSTALLATION AND ALL ASSOCIATED MECHANICAL DRAWINGS LISTED THEREIN.
- ALL MECHANICAL SERVICES DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ASSOCIATED ARCHITECTURAL, STRUCTURAL, DRAINAGE AND ELECTRICAL SERVICES DRAWINGS.
- THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCING CONSTRUCTION.



Rev	Description	Date
E	PREWORK TRAY MODIFIED	JAN 19
D	CABLE TRAY MODIFIED	JAN 19
C	WC AREA MODIFIED	DEC 18
B	NEW CABLE TRAY & BC CONTROLLER RELOCATED	NOV 18
A	ISSUED FOR APPROVAL	NOV 18

AVEAT HEATING LTD

MECHANICAL, ELECTRICAL, PLUMBING & HEATING ENGINEERS
LONDON
TEL: (01376) 341653/325678 FAX: (01376) 551210

Project
**OLWEN HOUSE
LONDON**

Site
**SECOND FLOOR
MECHANICAL SERVICES LAYOUT**

Drawn	Checked	Date	Scale
AHL	AB	NOV 18	1:50@A1

C10422/M/003

Rev E