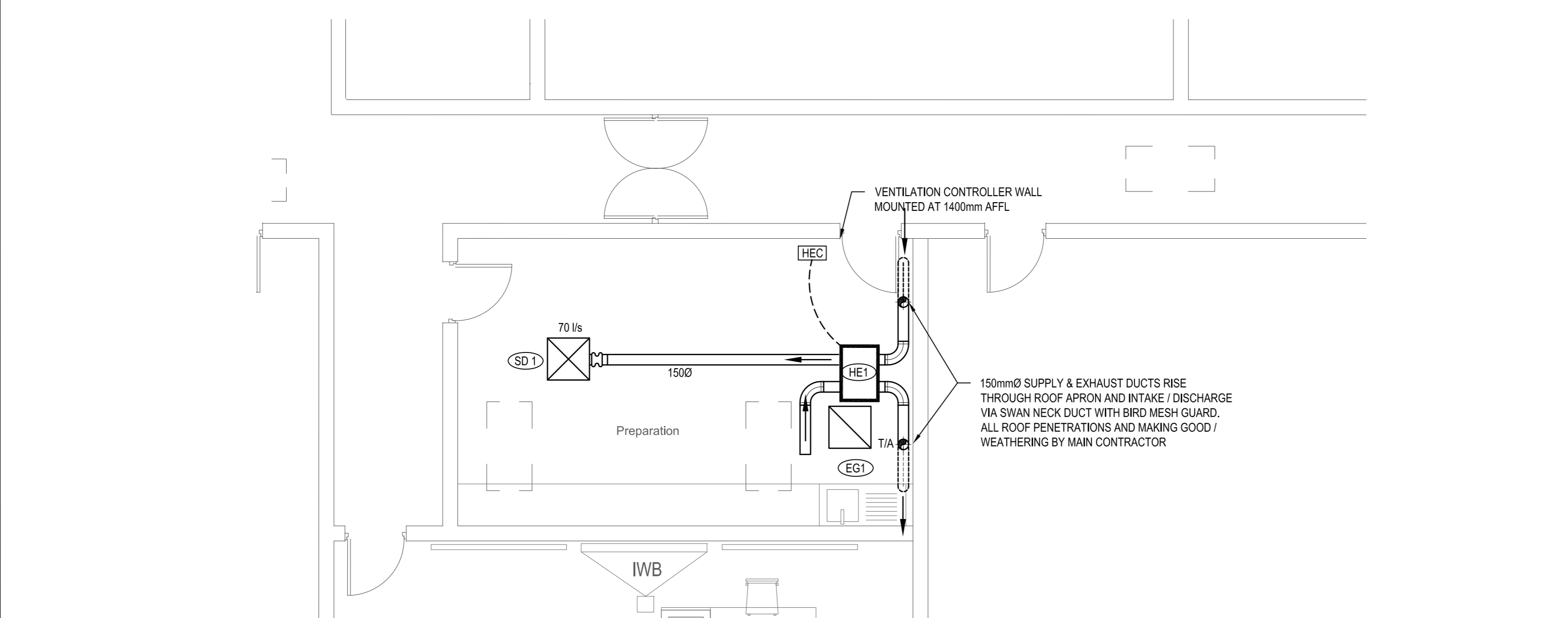


**A** PROPOSED WOODWORK ROOM AIR FILTRATION SYSTEM LAYOUT  
MV-01 SCALE:- 1:50



**B** PROPOSED SCIENCE PREPARATION ROOM VENTILATION LAYOUT  
MV-01 SCALE:- 1:50

SUPPLY GRILLE SCHEDULE					
TAG NO	MANUFACTURER	TYPE	SIZE	NECK SIZE	NOTE
SD 1	GILBERTS	SEIDOG AT 600x600 ORO	600x600	600x600	-

EXTRACT GRILLE SCHEDULE					
TAG NO	MANUFACTURER	TYPE	SIZE	NECK SIZE	NOTE
EG 1	GILBERTS	SI RES DS	300x300	600x600	-

HEAT EXCHANGE UNIT SCHEDULE										
TAG NO	LOCATION	AREA SERVED	SERVICE	SUPPLIER	FLOW (L/S)	E.A.P. (PA)	MODEL	POWER (KW)	VOLTAGE (V)	NOTE
HE1	Ceiling VOD	PREPARATION ROOM	HRV	DMBN	43.0	40.0	VAM 200 FA	0.20	230V 50Hz 1 PH	-

AIR FILTRATION SCHEDULE										
TAG NO	LOCATION	AREA SERVED	SERVICE	SUPPLIER	FLOW (L/S)	MODEL	POWER (KW)	VOLTAGE (V)	NOTE	
AFU	CEILING MOUNTED	WOODWORK ROOM	FILTRATION	RECORD	180.0	AC 400	0.08	240.0	LOW REMOTE SPEED CONTROL	

**C** EQUIPMENT SCHEDULE  
MV-01 SCALE:- NTS

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VENTILATION NOTES

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION AND ALL OTHER RELEVANT DRAWINGS
- THIS DRAWING MUST NOT BE SCALED FOR INSTALLATION PURPOSES. WORK TO FIGURED AND SITE OBTAINED DIMENSIONS ONLY.
- DUCWORK SHALL BE SUPPLIED AND INSTALLED IN ACCORDANCE WITH HVAC DW144.
- ALL GRILLES SHALL BE COORDINATED WITH LIGHT FITTINGS AND CEILING TILE GRID LAYOUT.
- ALL SUPPLY DUCTWORK WILL BE INSULATED WITH FOILED BACK INSULATION TO ELIMINATE THE RISK OF CONDENSATION.

LEGEND OF SYMBOLS & ANNOTATIONS:

- EG DENOTES EXTRACT GRILLE  
SD DENOTES SUPPLY DIFFUSER  
HE DENOTES HEAT EXCHANGER  
FD DENOTES FIRE DAMPER  
AD DENOTES DUCTWORK ACCESS DOOR  
EF DENOTES EXTRACT FAN  
FC DENOTES FAN CONTROLLER  
VCD DENOTES VOLUME CONTROL DAMPER  
DTG DENOTES DOOR TRANSFER GRILLE  
CTA DENOTES CROSS-TALK ATTENUATOR  
HEC DENOTES HEAT RECOVERY UNIT CONTROLLER  
AFU DENOTES AIR FILTRATION UNIT

ANNOTATIONS:

- T/A TO ABOVE  
F/A FROM ABOVE  
T/B TO BELOW  
F/B FROM BELOW

TO	TENDER ISSUE	SR	JF	JF	29/06/17
REV	DESCRIPTION	BY	CHK	APP	DATE

Client:

BOARD OF MANAGEMENT CBS THURLES  
ROSSA STREET, THURLES  
Co TIPPERARY



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Project:

CBS THURLES SECONDARY SCHOOL  
PROPOSED EXTENSIONS WORKS 2017

Drawing Title:

PROPOSED EXTENSIONS  
VENTILATION SERVICES LAYOUT & DETAILS

Scale @ A1 1:50	Drawn SR	Checked JF	Approved J. Fahey	Date 29/06/17
Project No. 1716	Type M	Drawing No. 1716-MV-01		Revision T0

APPROVAL ☐ INFORMATION ☐ TENDER ☒ CONTRACT ☐ CONSTRUCTION ☐