



**STANDARD NOTES**

- DO NOT SCALE FROM THIS DRAWING. CONFIRM ALL DIMENSIONS AND STRUCTURAL INFORMATION ON SITE. IF IN DOUBT ASK BEFORE ACTING.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE APPROPRIATE WBSHIELDS REPORT AND SCHEDULES.

**LEGEND**



PILLAR BOX FOR PV PANEL CONTROLLER AND ELECTRICAL EQUIPMENT

AIR HANDLING UNIT MAINTENANCE ZONE

SUPPLY FAN SERVING THE KITCHEN SPACE - SF-01  
DUTY: 2.8m<sup>3</sup>/s  
SIZE: 2700 X 1560 X 1380  
WEIGHT: 746 kg

DUCTWORK RISES FROM BELOW TO ROOF LEVEL

RYDAIR ELECTROSTATIC AIR CLEANER

FIRE RATED DUTY/STANDBY BIFURCATED AXIAL KITCHEN EXTRACT FAN - EF-01  
DUTY: 3.4m<sup>3</sup>/s  
SIZE: 900 X 900 X 800

DUCTWORK RISES FOR KITCHEN EXTRACT DISCHARGE

ATTENUATION REQUIREMENT TO BE CONFIRMED BY ACOUSTIC CONSULTANT

SPACE ALLOCATION FOR KITCHEN FRIDGE UNIT CONDENSERS. FINAL UNIT QUANTITY AND SELECTION TO BE SPECIFIED AND CONFIRMED BY KITCHEN SPECIALIST

MECHANICAL VENTILATION HEAT RECOVERY UNIT TO SERVE DISHWASHER SPACE AND KITCHEN - MHVR-02  
DUTY: 0.53m<sup>3</sup>/s  
SIZE: 4700 X 2760 X 1350  
WEIGHT: 726 kg

MECHANICAL VENTILATION HEAT RECOVERY UNIT TO SERVE KITCHEN AND DISHWASHER SPACE - MHVR-01  
DUTY: 1.4m<sup>3</sup>/s  
SIZE: 4700 X 2760 X 1350  
WEIGHT: 1821 kg

ACCESS AND MAINTENANCE ZONE TO SERVE AHU AND MHVR

MECHANICAL VENTILATION HEAT RECOVERY UNIT TO SERVE WC AREAS - MHVR-03  
DUTY: 0.35m<sup>3</sup>/s  
SIZE: 3250 X 2100 X 850  
WEIGHT: 375 kg

RISER TO BELOW

SPACE ALLOWANCE FOR ROOF PLANTROOM CONTAINING HEAT PUMPS AND ASSOCIATED ANCILLARIES

SPACE ALLOWANCE FOR ROOF PLANTROOM CONTAINING HEAT PUMPS AND ASSOCIATED ANCILLARIES

AIR HANDLING UNIT TO SERVE DINING AREA AND SERVERY - AHU-01  
DUTY: 3.30m<sup>3</sup>/s  
SIZE: 5500 X 1950 X 2700  
WEIGHT: 2555 kg

PD	14/09/22	WC	FOR PLANNING	VS	AG
PI	05/09/22	WC	PRELIMINARY ISSUE	VS	AG
REVI	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: **FOR PLANNING**

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PROJECT: **KNELLER HALL FOR PLANNING**

TITLE: **COMBINED SERVICES TEACHING BLOCK ROOF LAYOUT**

DESIGNER: WC      CHECKED: VS  
SCALE: 1:50 @ A0      DRAWN: WC

DRAWING NO: **P2389\_00\_LR\_40**      REV: P2

