



NOTES:  
 1. THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION PURPOSES  
 2. DO NOT SCALE FROM THIS DRAWING EITHER PAPER OR DIGITAL FORM

GENERAL LEGEND	
F/H T/L	- PIPEWORK FROM HIGH(ER) TO LOW(ER) LEVEL
F/L T/H	- PIPEWORK FROM LOW(ER) TO HIGH(ER) LEVEL
T/A	- PIPEWORK TO ABOVE
F/A	- PIPEWORK FROM ABOVE
T/B	- PIPEWORK TO BELOW
F/B	- PIPEWORK FROM BELOW
⊠	- ACCESS (HATCH/SPACE)
HEATING AND REFRIGERANT/AIR CONDITIONING	
▬	- HEATING AT LOW LEVEL
▬	- HEATING AT HIGH LEVEL/WITHIN CEILING
▬	- HEATING WITHIN FLOOR/GROUND
▬	- WET UFH ZONES
▬	- ELECTRIC UFH ZONES
▬	- REFRIGERANT AT LOW LEVEL
▬	- REFRIGERANT AT HIGH LEVEL/WITHIN CEILING
▬	- REFRIGERANT WITHIN FLOOR/GROUND
ASHP	- AIR SOURCE HEAT PUMP
BV	- BUFFER VESSEL
CP	- CONTROL PANEL
eTR	- ELECTRIC TOWEL RAIL
EV	- EXPANSION VESSEL
HX	- HYDROBOX
PP	- PUMPS
PU	- PRESSURIZATION UNIT
R	- RADIATOR
FCU	- FAN COIL UNIT
WATER AND DRAINAGE	
▬	- COLD WATER AT LOW LEVEL
▬	- COLD WATER AT HIGH LEVEL/WITHIN CEILING
▬	- COLD WATER WITHIN FLOOR/GROUND
▬	- HOT WATER AT LOW LEVEL
▬	- HOT WATER AT HIGH LEVEL/WITHIN CEILING
▬	- HOT WATER WITHIN FLOOR/GROUND
▬	- DRAINAGE AT LOW LEVEL
▬	- DRAINAGE AT HIGH LEVEL/WITHIN CEILING
▬	- DRAINAGE WITHIN FLOOR/GROUND
○	- DRAINAGE TO BELOW FLOOR/GROUND
○	- DRAINAGE FROM ABOVE OR AT LOW LEVEL
○	- DRAINAGE INTO THE GROUND
AAV	- SOIL VENT PIPE DN... TO AIR ADMISSION VALVE
FG	- FLOOR GULLY
HWC	- HOT WATER CYLINDER
SVP	- SOIL VENT PIPE DN... TO ROOF TERMINATION
WBS	- WATER BOOSTER SET WITH TANK
VENTILATION	
▬	- RETURN/EXTRACT DUCT
LEF	- LOCAL EXTRACT FAN
RV	- RETURN VALVE

Revision	Date	Details
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Status: **FOR INFORMATION**

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Project: **WEST BRADLEY HOUSE**  
 Drawing Title: **MAIN HOUSE & BARN 1ST FLOOR-M&E SERVICES LAYOUT**

Scale:	Drawn by:	Checked by:
1:50@A1	RP/RG	KE
1:100@A3		
Date:	Drawing No.	Revision:
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LOCATION 1BC.  
 PROPOSED FLOOR MOUNTED UNIT WITHIN CUPBOARD/JOINERY WITH SUPPLY GRILLE AT THE HIGHEST LEVEL WITH BLADES DIRECTED AT 45DEG. UPWARDS AND RETURN AT THE LOW LEVEL

REFER TO ABOVE FOR CONTINUATION

REFER TO ABOVE FOR CONTINUATION

FCU11  
 FLOOR MOUNTED EXPOSED UNIT OR BOXED IN WITH SUPPLY GRILLE AT THE TOP AND RETURN AT THE BOTTOM

SVP01 DN110  
 MINOR OFFSET WITHIN FLOOR TO MATCH TO FLOOR BELOW

SERVICES RISER 150mm DEEP

AAV01A DN50  
 END BASIN AND 1/4 FROM FLOOR ABOVE (AAV01A) WITHIN FLOOR TO AAV03

AAV03 DN110  
 ID SHOWER TO WITHIN FLOOR LOW VIA AAV03

AAV03 DN50  
 BATH TO DRAIN IN FLOOR INTO TRIC RUN AND TO AAV03

VENTILATION DUCT FOLLOW THE EXISTING CHIMNEY TO ABOVE THE ROOF