



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
P1	20.02.2024	STAGE 3 ISSUE

Status
FOR INFORMATION

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Project
WEST BRADLEY HOUSE

Drawing Title
**MAIN HOUSE & BARN ROOF LEVEL-
 M&E SERVICES LAYOUT**

Scale:	Drawn by:	Checked by:
1:50@A1	RP/RG	KE
1:100@A3		
Date:	Drawing No.	Revision:
20.02.2024	2324-MPH1900	P1