

GENERAL

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS INDICATED.
2. DO NOT SCALE FROM THIS DRAWING.
3. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL, STRUCTURAL AND ENGINEERING SERVICES DRAWINGS, SPECIFICATIONS AND ALL OTHER DOCUMENTS ISSUED WITH THIS CONTRACT.
4. THIS DRAWING SHOWS DESIGN INTENT ONLY. IT SHALL BE THE TENDERING CONTRACTORS RESPONSIBILITY FOR THE DESIGN, SUPPLY, INSTALL, TEST, COMMISSION AND SET TO WORK THE SYSTEMS.
5. ON COMPLETION AND PRIOR TO HANDOVER, THE MECHANICAL CONTRACTOR SHALL PROVIDE 2Nrs. COPIES OF O&M MANUALS/ AS FITTED DRAWINGS ETC. ILLUSTRATING ALL THE MECHANICAL SERVICES UNDERTAKEN AS PART OF THIS CONTRACT.
6. SERVICES DETAILED ON THIS LAYOUT DRAWING HAVE BEEN ZONALLY CO-ORDINATED ONLY; IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO UNDERTAKE THE FINAL DETAILED AND FULL CO-ORDINATION OF ALL SERVICES AND BUILDING ELEMENTS.
7. A PROGRAMME OF WORKS DETAILING DATES FOR SUBMISSION OF WORKING DRAWINGS AND OTHER DOCUMENTATION SHALL BE PREPARED AT THE START OF THE CONTRACT BY THE CONTRACTOR. ALL PARTIES SHALL AGREE WITH THIS PROGRAMME OF DOCUMENT SUBMITTAL.
8. SUBMISSION OF ALL DETAILED WORKING DOCUMENTATION SHALL BE ISSUED IN A TIMELY MANNER IN ORDER TO ALLOW THE CLIENTS PROFESSIONAL TEAM SUFFICIENT TIME TO REVIEW ITS CONTENTS PRIOR TO COMMENCING INSTALLATION WORKS OR PROCURING MATERIALS. THE CLIENT AND HIS PROFESSIONAL TEAM SHALL ONLY PASS COMMENT ON THE DOCUMENTATION AND NOT APPROVE THESE ITEMS.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DETAILED DESIGN OF ALL SPECIALIST SERVICES BASED UPON THE DESIGN INTENT INDICATED ON THE LAYOUT DRAWINGS AND PROJECT DOCUMENTATION.
10. THE CONTRACTOR SHALL ENSURE ALL EQUIPMENT IS INSTALLED TO ALLOW ACCESS FOR INSTALLATION, COMMISSIONING, MAINTENANCE, CLEANING AND REMOVAL.
11. ALL MOUNTING HEIGHTS FOR OUTLETS/ACCESSORIES SHALL COMPLY WITH PART M BUILDING REGULATIONS.
12. ALL OUTLETS SHALL BE SITED AND SELECTED SUCH THAT FINISHES CONTRAST BETWEEN SURFACES IS FULLY COMPLAINT WITH THE REQUIREMENTS OF PART M BUILDING REGS.
13. FIRE STOPPING SHALL BE PROVIDED WHERE SERVICES PENETRATE FIRE COMPARTMENTS.

MECHANICAL NOTES

1. THE ENTIRE INSTALLATION SHALL FULLY COMPLY WITH LOCAL WATER BYLAWS & BUILDING REGULATIONS.
2. THE ENTIRE INSTALLATION SHALL BE CHLORINATED ON COMPLETION PRIOR TO HANDOVER.
3. ALL CONCEALED PIPEWORK SHALL BE INSULATED ALONG IT'S LENGTH.
4. DRAIN OFF COCKS SHALL BE INSTALLED ON ALL SYSTEM LOW POINTS.
5. ALL PIPEWORK SHALL BE COPPER TABLE X, WITH SOLDER JOINTS.
6. ANY EXPOSED WATER PIPEWORK SHALL BE CHROME FINISH.

WH02	ZIP VARIPOINT ii 15 LITRE UNDER-SINK WATER HEATER
	COLD WATER PIPEWORK
	HOT WATER PIPEWORK
	PIPEWORK AT HIGH LEVEL
DCVA	DOUBLE CHECK VALVE ASSEMBLY
MCW	MAIN COLD WATER
HWS	HOT WATER SUPPLY
FB	FROM BELOW
HL	HIGH LEVEL
LL	LOW LEVEL
RTHL	RISE TO HIGH LEVEL
DTLL	DROP TO LOW LEVEL
DFA	DROP FROM ABOVE
RTA	RISE TO ABOVE
RFB	RISE FROM BELOW
DTB	DROP TO BELOW
SH	ELECTRIC SHOWER
WH	UNDER SINK WATER HEATER
⊗	THERMOSTATIC MIXING VALVE

P2	REVISED BATHROOM LAYOUT	DB	PH	18.09.23
P1	PRELIMINARY ISSUE	DB	PH	30.08.23
REV	DESCRIPTION	DWN	CHK'D	DATE

STATUS PRELIMINARY ISSUE

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DWN	DATE	CHK'D	DATE	APP	DATE	SCALE@A1
						1:50

CLIENT

PROJECT FENTON HOUSE

TITLE PROPOSED WATER SERVICES LEVEL 3 & 4



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