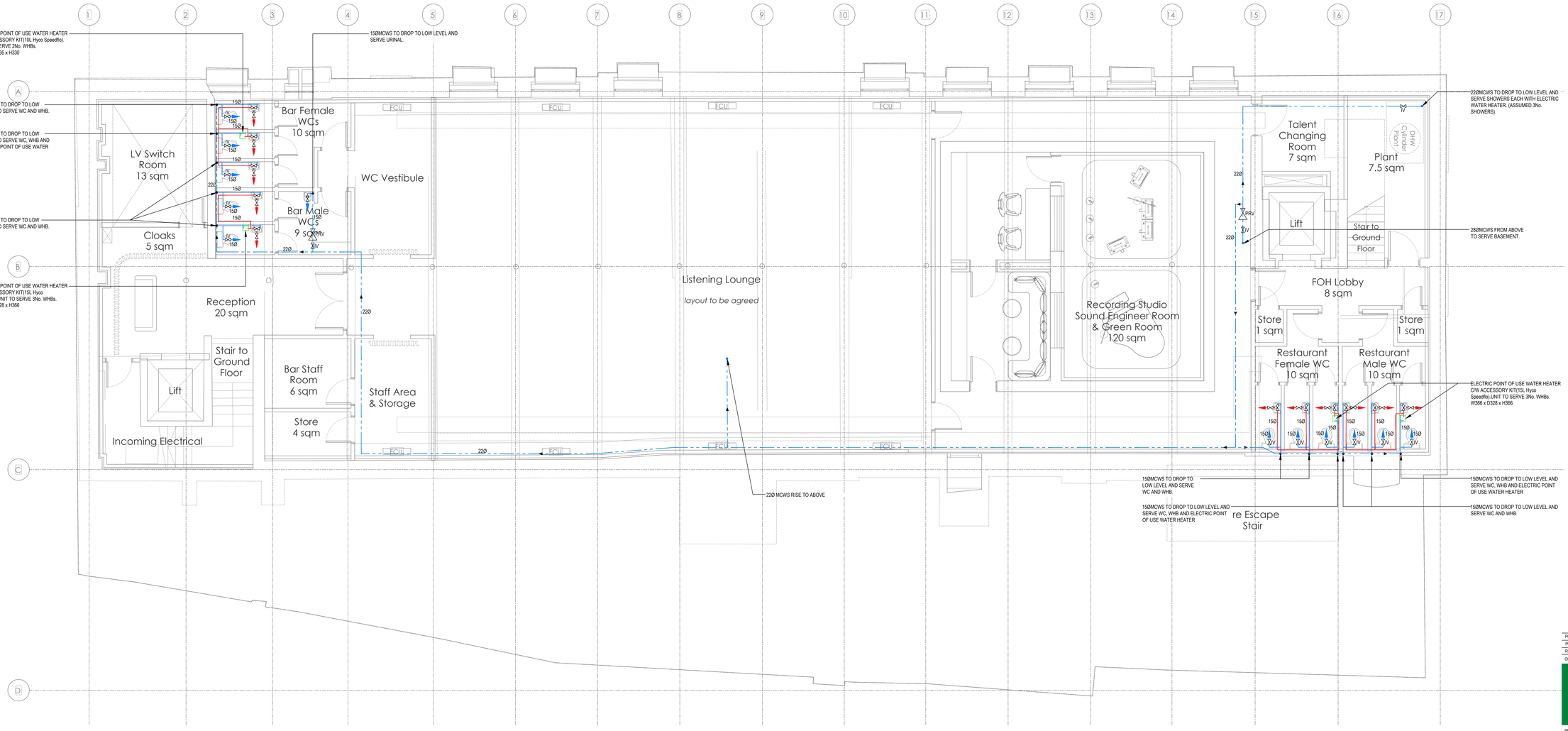
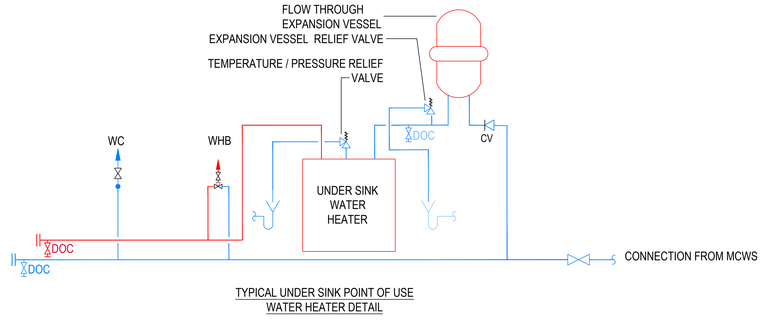




TYPICAL UNDER SINK POINT OF USE WATER HEATER DETAIL

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DRAWING NOTES:

CDM REGULATIONS 2015
SIGNIFICANT OR NON-OBVIOUS RISKS AND RISKS WHICH ARE DIFFICULT TO MANAGE ARE IDENTIFIED ON THIS DRAWING USING THE FOLLOWING SYMBOL, IDENTIFIED TO THE RIGHT WITH BRIEF ACCOMPANYING TEXT. FOR FURTHER DETAILS OF THE RISKS IDENTIFIED BY DESIGNERS, REFERENCE SHOULD BE MADE TO CDM HAZARD REGISTER.

DOMESTIC PIPEWORK NOTES

1. SUFFICIENT AIR VENTS & DRAIN COCKS TO BE PROVIDED BY MECHANICAL SERVICES CONTRACTOR TO ALLOW FOR VENTING & DRAINING OF SYSTEM.
2. DOMESTIC HOT WATER RETURN CONNECTIONS TO EACH FLOAT OR ITEM TO BE FITTED WITH DRV.
3. ALL BRACKETS TO BE NON FERROUS & CHROME PLATED OR EPOXY COATED WHERE ON VIEW. PRIMARY STEEL TO BE GALVANISED IN CEILING VOIDS Etc.
4. ALL MIXING VALVES TO FITTED WITH STRAINERS & CHECK VALVES ON BOTH INLET CONNECTIONS.
5. BALLOFIX VALVES TO BE FITTED ON ALL INDIVIDUAL SANITARY APPLIANCE CONNECTIONS.
6. ALL PIPEWORK DROPPERS TO BE BOXED IN WHERE ADVISED BY ARCHITECT.
7. ALL PIPEWORK INTERNALLY TO BE COPPER TABLE X / BS EN 1057 R250
8. ALL SERVICES ARE TO BE FULLY CO-ORDINATED PRIOR TO THE PRODUCTION OF WORKING DRAWINGS
9. AUTOMATIC WATER SHUT OFF VIA PIR TO BE PROVIDED

LEGEND

- MAIN COLD WATER SUPPLY SERVICES (MCWS)
- COLD WATER SERVICE (CWS)
- HOT WATER SERVICE FLOW
- HOT WATER SERVICE RETURN

POU	POINT OF USE ELECTRIC HEATER
ELECTRIC HEATER	SHOWER ELECTRIC HEATER
ISV	ISOLATION VALVE
LSV	LOCKSHIELD VALVE
	WATER OUTLET TAP WITH VALVE
	SHOWER MIXING VALVE
PRV	PRESSURE REDUCING VALVE
TV	THERMOSTATIC MIXING VALVE
	BIB TAP
L/L	LOW LEVEL
H/L	HIGH LEVEL
FA	FROM ABOVE
FB	FROM BELOW
TA	TO ABOVE
TB	TO BELOW
DTLL	DROP TO LOW LEVEL
RTA	RISE TO ABOVE
RFB	RISE FROM BELOW
DTB	DROP TO BELOW

REV	DESCRIPTION	DATE	BY	CHKD
P02	STAGE 3 ISSUE-UPDATED ARCHITECTS GA'S	26/05/2026	FC	MB
P01	STAGE 3 ISSUE	22/05/2026	FC	MB

ORIGINATOR: www.ridge.co.uk

RIDGE

PROJECT NUMBER:

CLIENT:
MAKE DEVELOPMENTS

IN ASSOCIATION WITH:

PROJECT:
MARLSBRO HOUSE
MANCHESTER

TITLE:
MECHANICAL SERVICES
DOMESTIC HOT & COLD WATER LAYOUT
BASEMENT

DRAWN BY: F.C. CHECKED BY: MB APPROVED BY: -

SCALE: 1:50 @ A0 DATE: 22/05/2026

STATUS: DESCRIPTION:
S3 SUITABLE FOR REVIEW/COMMENT

DRAWING No: 5031691-RDG-XX-01-D-M-530000.dwg

PROJECT:	ORG:	FUNCTION:	SPATIAL:	FORM:	DISCIPLINE:	NUMBER:	REV:
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SCALE 1:50