DISCLAIMER NOTES:

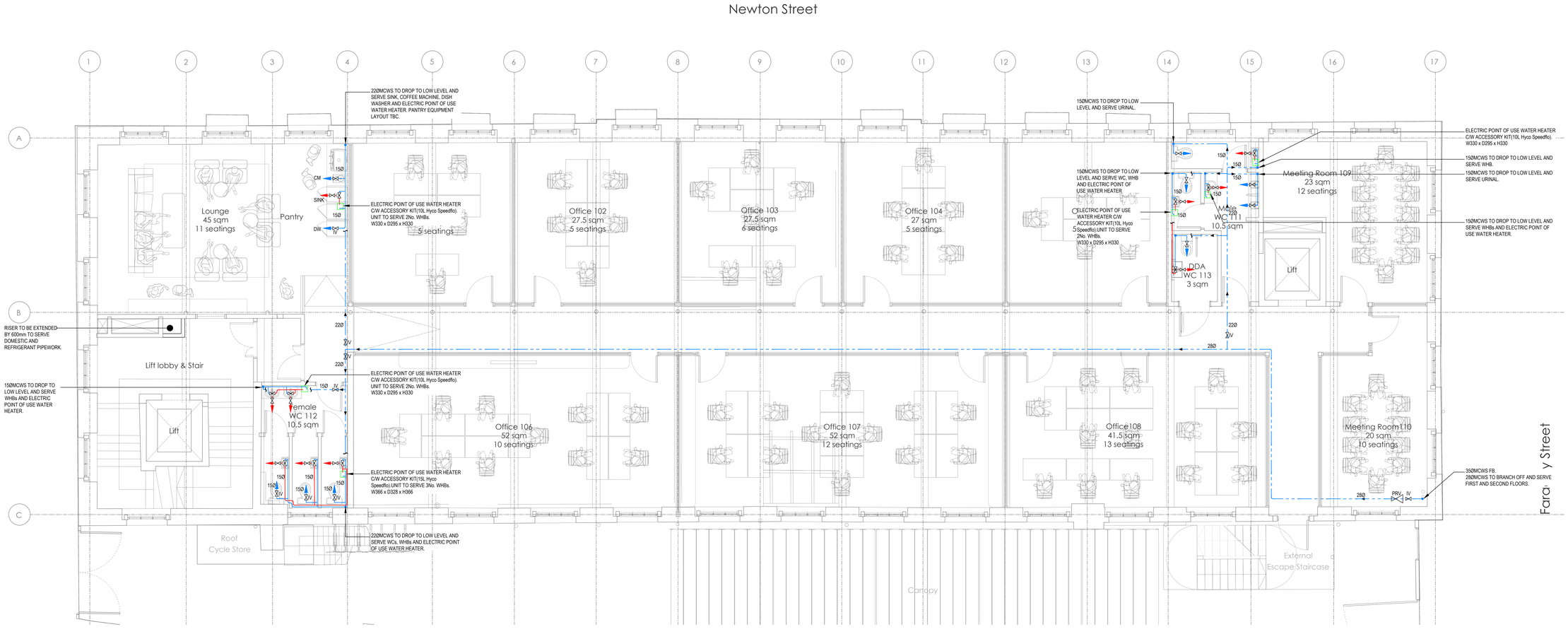
- THIS DOCUMENT IS COPYRIGHT OF THE ORIGINATOR AND MUST BE TREATED AS CONFIDENTIAL
- THIS DOCUMENT MUST NOT BE ALTERED, REPRODUCED OR DISTRIBUTED WITHOUT PRIOR WRITTEN CONSENT OF THE ORIGINATOR
- THIS DOCUMENT MUST NOT BE ALTERED - THE ORIGINATOR ACCEPTS NO RESPONSIBILITY FOR ANY DISCREPANCIES ARISING AS A RESULT OF THE ORIGINATORS INFORMATION BEING ALTERED BY OTHERS
- ANY DISCREPANCY MUST BE REPORTED TO THE ORIGINATOR
- DO NOT SCALE THIS DOCUMENT - USE FIGURED DIMENSIONS ONLY
- ALL DIMENSIONS MUST BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF ANY RELATED WORKS
- THIS DOCUMENT MUST BE READ IN CONJUNCTION WITH ALL SUPPORTING DOCUMENTS PRODUCED BY THE ORIGINATOR AND OTHER PROJECT DISCIPLINES
- THE ORIGINATOR ACCEPTS NO RESPONSIBILITY FOR THE ACCURACY OF BACKGROUND INFORMATION PRODUCED BY THIRD PARTIES - THIS MUST BE TREATED AS INDICATIVE ONLY
- USERS OF THIS DOCUMENT ARE RESPONSIBLE FOR CHECKING WHICH REVISION IS CURRENT
- THE DOCUMENT STATUS "INFORMATION" OR "PRELIMINARY", INDICATES THAT THIS DRAWING IS FOR REFERENCE PURPOSES ONLY - THE ORIGINATOR WILL ACCEPT NO RESPONSIBILITY FOR THE COMPLETENESS OF INFORMATION UNDER THIS STATUS
- THE DOCUMENT STATUS "RECORD" OR "AS BUILT" HAS BEEN PREPARED, IN PART, BASED UPON INFORMATION FURNISHED BY OTHERS. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, THE ORIGINATOR ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THIS "RECORD" OR "AS BUILT" DOCUMENT OR FOR ANY ERRORS OR OMISSIONS THAT MAY HAVE BEEN INCORPORATED INTO IT AS A RESULT OF INCORRECT INFORMATION PROVIDED TO THE ORIGINATOR. THOSE RELYING ON THE "RECORD" OR "AS BUILT" DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY

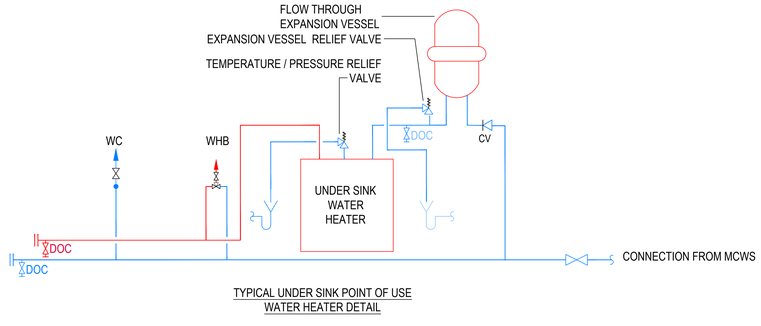
DRAWING NOTES:

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 BREEF 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





TYPICAL UNDER SINK POINT OF USE WATER HEATER DETAIL

LEGEND

- MAIN COLD WATER SUPPLY SERVICES
- COLD WATER SERVICE (CWS)
- HOT WATER SERVICE FLOW
- HOT WATER SERVICE RETURN
- POU — POINT OF USE ELECTRIC HEATER
- ELECTRIC HEATER — SHOWER ELECTRIC HEATER
- ISOLATION VALVE
- LSV — LOCKSHIELD VALVE
- WATER OUTLET TAP WITH VALVE
- SHOWER MIXING VALVE
- PRV — PRESSURE REDUCING VALVE
- 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
TYPICAL FIRST & SECOND FLOOR

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-ZZ-D-M-530000.dwg

PROJECT:	ORG:	FUNCTION:	SPATIAL:	FORM:	DISCIPLINE:	NUMBER:	REV:
5031691	RDG	XX	ZZ	D	M	530000	P02

SCALE 1:50 — 0.5 0 0.5 1 1.5 2 2.5 m