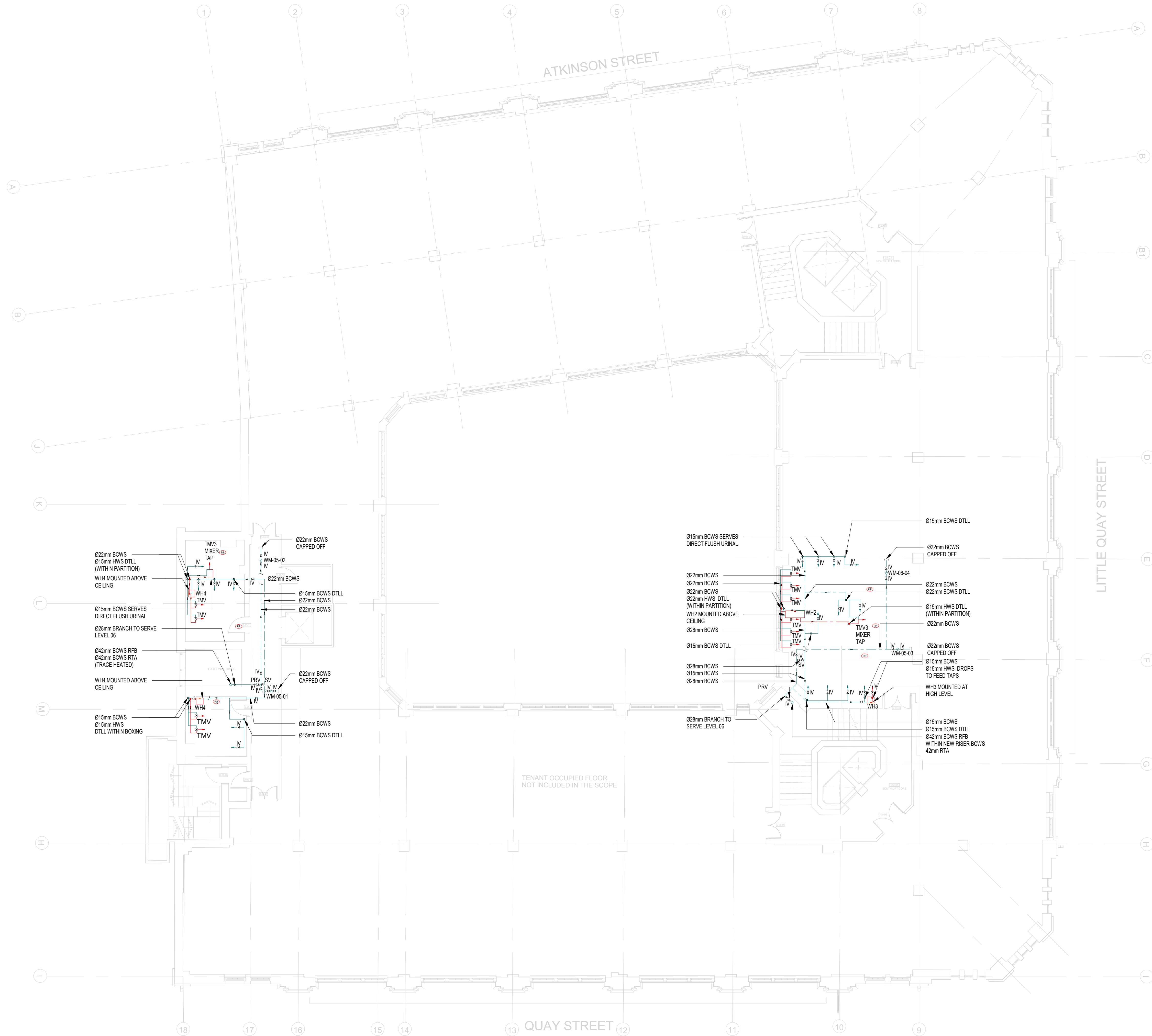
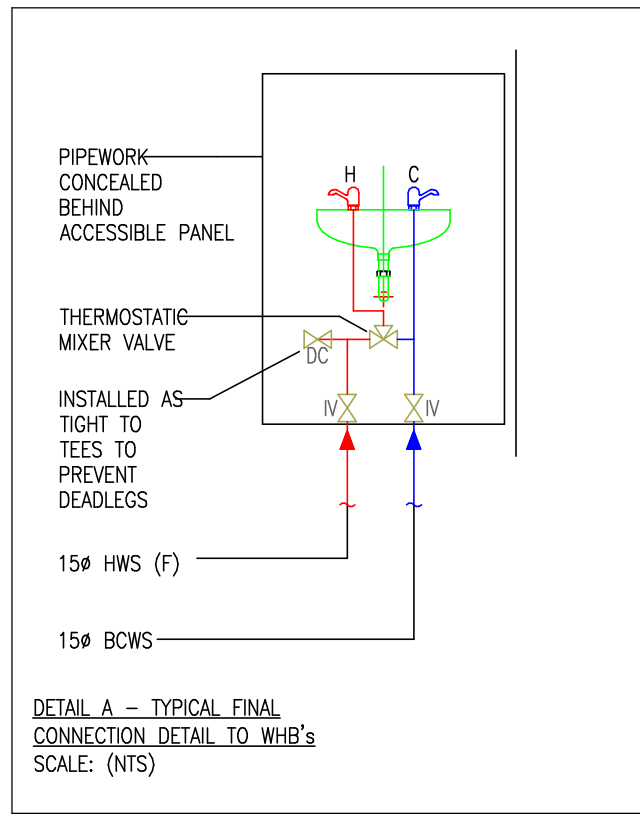
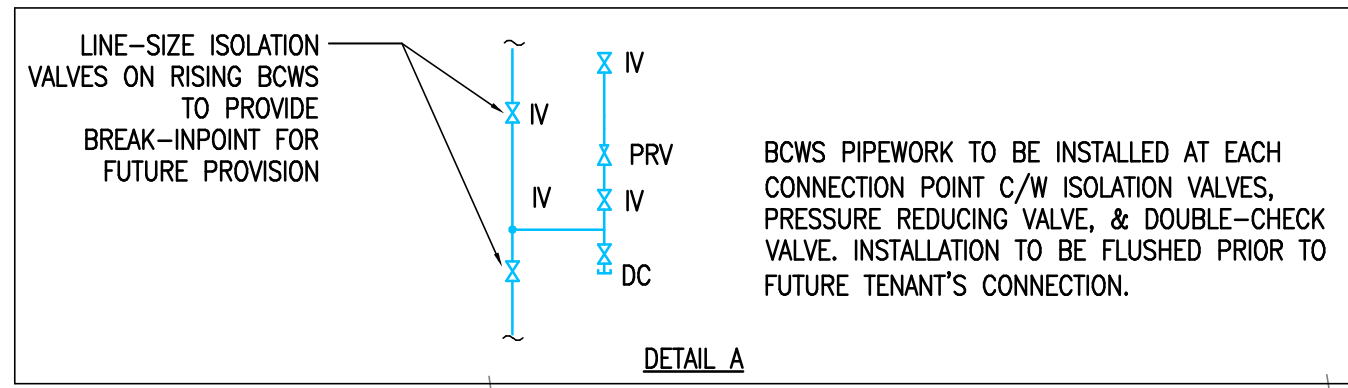
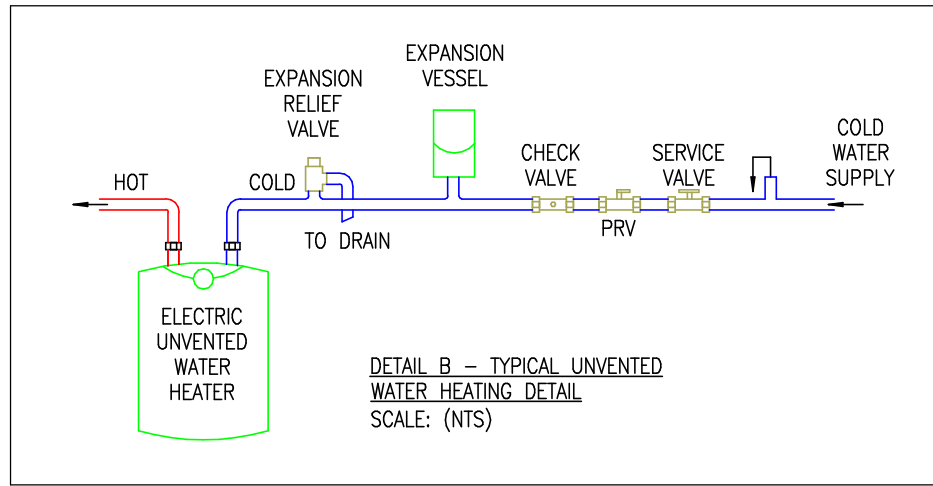




1 MECHANICAL SERVICES DOMESTIC WATER LAYOUT LEVEL 05
1 : 100

THIS DRAWING IS FOR INFORMATION ONLY DO NOT SCALE

CDM REGULATIONS

NAME	DATE	DATE	DATE
	ISSUED	INITIATED	ASSESSMENT

DOMESTIC WATER SUPPLY NOTES:

1. DRAWING TO BE READ IN CONJUNCTION WITH SPECIFICATIONS & SCHEMATICS.
2. REPORT ANY DISCREPANCIES TO THE DRAWING ORIGINATOR IMMEDIATELY.
3. ALL DIMS ARE IN MM UNLESS STATED OTHERWISE.
4. DOMESTIC SERVICES SHALL COMPLY WITH BS EN 806: CODE OF PRACTICE FOR THE INSTALLATION OF DOMESTIC WATER SERVICES.
5. SUTABLE SHORT-LOW PREVENTION MUST BE PROVIDED.
6. ALL DOMESTIC PIPEWORK SHALL BE COPPER TO BS EN 1057 (FORMALLY TABLE X).
7. ALL FINAL CONNECTIONS SHALL BE 15MM UNLESS STATED OTHERWISE.
8. ALL FINAL CONNECTIONS SHALL BE COMPLETE WITH FINAL SERVICE VALVE.
9. FLOW RESTRICTORS SHALL BE FITTED TO ALL TAPS TO ACHIEVE FLOW RATES DETAILED IN THE ARCHITECT'S N3 SPECIFICATION.
10. TMV'S (THERMOSTATIC MIXING VALVES) SHALL BE PROVIDED TO ALL WASH BASINS. APPLIANCES WITHOUT TMV'S SHALL HAVE WARNING NOTICES TO INFORM USERS THAT WATER IS HOT AND MAY SCOLD.
11. ALL LOW POINTS SHALL BE PROVIDED WITH DRAIN COCKS.
12. PIPEWORK SHALL BE THERMALLY INSULATED, EXCEPT ON EXPOSED FINAL CONNECTIONS, WITH VAPOUR BARRIERS FOR COLD SERVICES.
13. ANY EXTERNAL PIPEWORK SHALL BE TRACED HEATED.
14. ALL METERS SHALL BE REMOVED DURING FLUSHING & REPLACED WITH STOP PLUGS.
15. ALL PIPEWORK SHALL BE BORED IN.
16. VALVES LOCATED ABOVE SOLID CEILINGS SHALL BE PROVIDED WITH SUITABLE ACCESS.
17. ALL PENETRATIONS OF FIRE COMPARTMENTS SHALL BE SUITABLY TREATED AND SEALED.
18. KITCHENETTE & TEAPOINT CONNECTIONS SHALL BE TERMINATED WITHIN 1M OF FINAL APPLIANCE, WITH FINAL CONNECTION BY OTHERS.

LEGEND:

- BOOSTED COLD WATER SERVICE (BCWS)
- MAINS COLD WATER SERVICE (MCWS)
- HOT WATER FLOW (HWS F)
- HOT WATER RETURN (HWS R)
- CAT 5
- SPRINKLER MAIN
- TRACE HEATING
- ISOLATION VALVE
- PRV >=1
- TEMPERATURE SENSOR
- PUMP
- DRAIN COCK
- DOUBLE CHECK VALVE
- METER
- SAFETY RELIEF VALVE
- NON RETURN VALVE
- EXPANSION BELLOWS
- ANCHOR POINTS
- PRESENCE DETECTOR
- FLUSHING VALVE
- PG PRESSURE GAUGE
- BMS BUILDING MANAGEMENT SYSTEM
- AV AUTOMATIC AIR VENT
- TPG TEMPERATURE / PRESSURE GAUGE
- TPRV TEMPERATURE / PRESSURE RELIEF
- LBV VALVE LEVER BALL VALVE
- LSV LOCKSHIELD VALVE
- TS TEMPERATURE SENSOR
- DF WATER FOUNTAIN (DRINKING)
- WB WATER BOILER
- DW DISHWASHER
- WM WASHING MACHINE
- TBV THERMAL BALANCING VALVE
- MI ICE MACHINE
- FC FUME CUPBOARD
- DS DOCKING STATION
- WB WATER BOILER
- FS FLOW SWITCH
- SV SOLENOID VALVE
- DTLL DOWN TO LOW LEVEL
- WATER HEATER

CDT	25.10.24	ISSUED FOR CONSTRUCTION	DB	SH
REV	DATE	AMENDMENTS	BY	CHK

CONSTRUCTION
ISSUE

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G&H
GROUP OF COMPANIES

CLIENT
G&H BUILDING SERVICES

PROJECT
SUNLIGHT HOUSE
LITTLE QUAY STREET
MANCHESTER M3 3HP

TITLE
MECHANICAL SERVICES DOMESTIC WATER
LAYOUT LEVEL 05

SCALE @ 1:100	CD REF.	CD 1298
DRAWN: MW	ENGINEER: DB	
STARTED: MAY 24	ISSUED: JULY 24	
SUPERVISOR: DB	APPROVED: BW	

1298-CSD-XX-05-DR-M-5306 C01