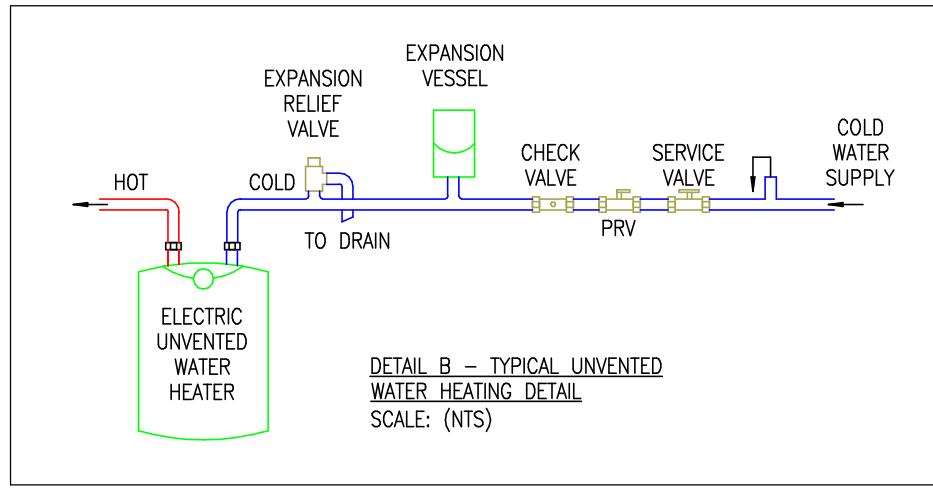
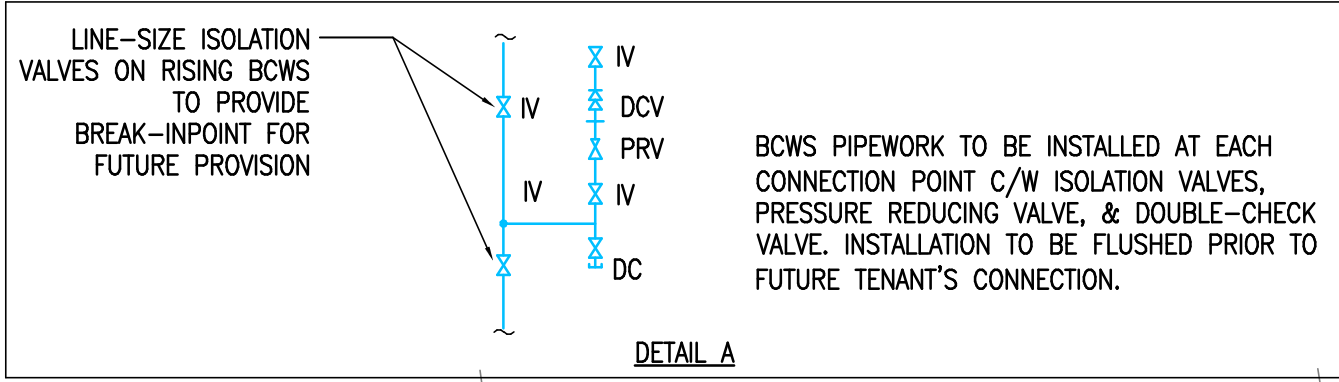
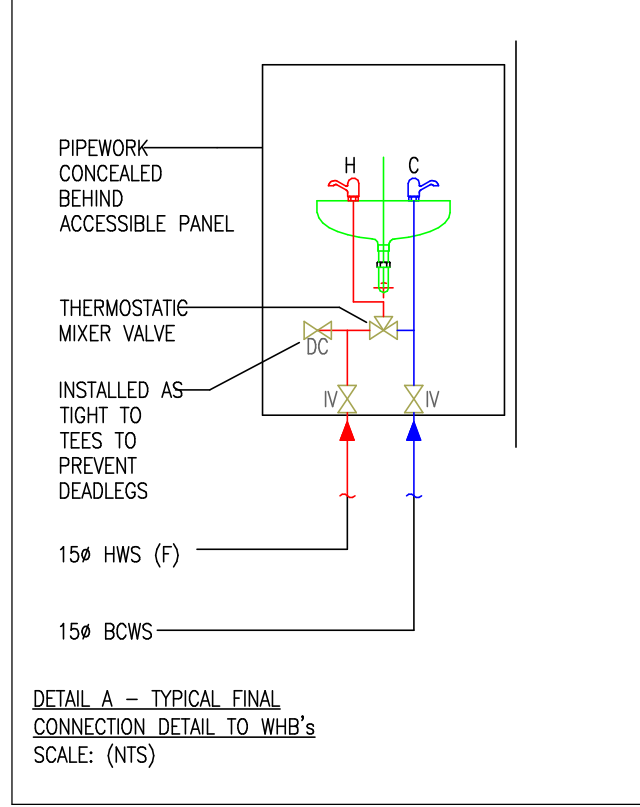
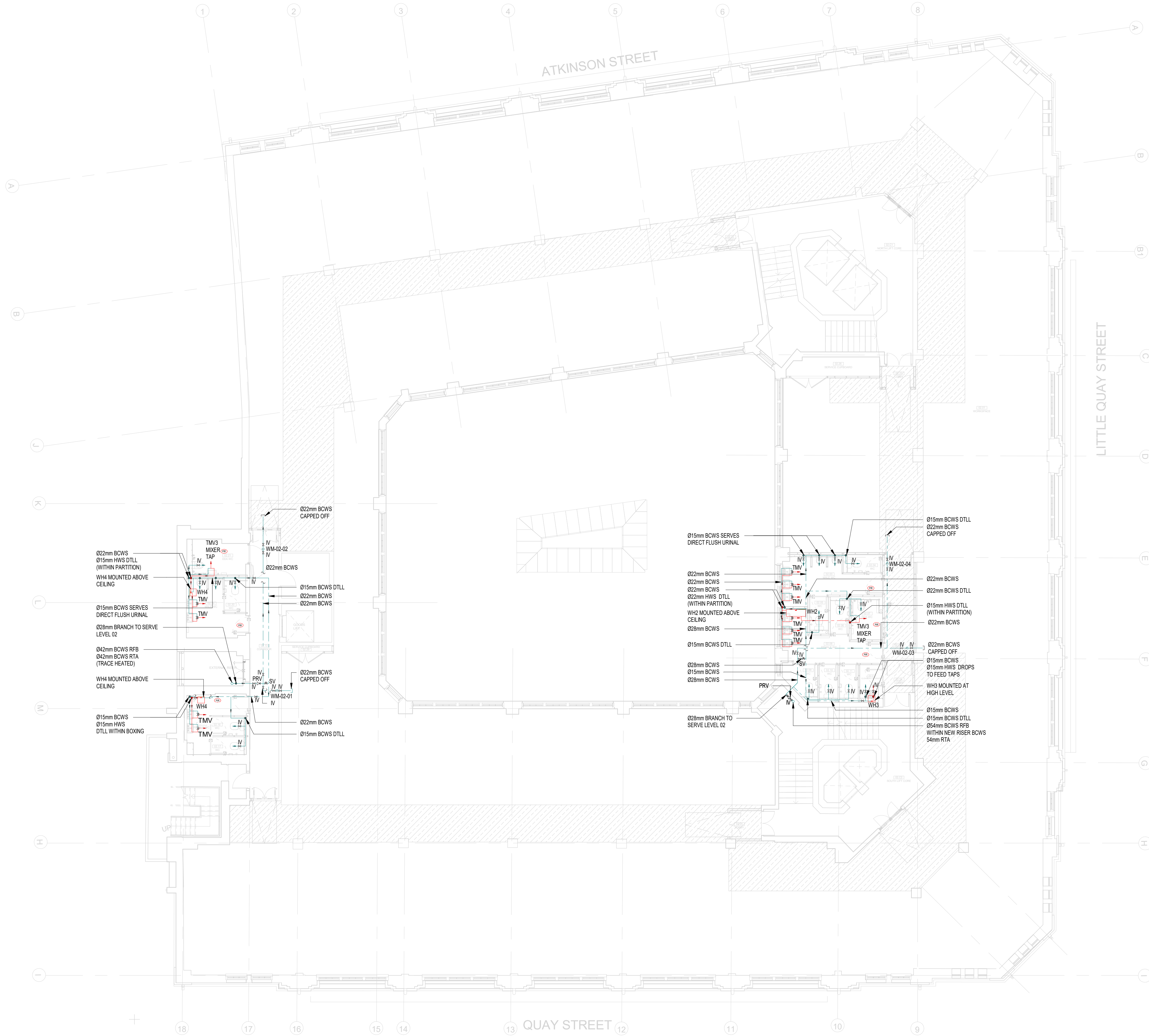




1 MECHANICAL SERVICES DOMESTIC WATER LAYOUT LEVEL 02
1 : 100

THIS DRAWING IS FOR INFORMATION ONLY DO NOT SCALE

CDM REGULATIONS			
NAME	DATE	DATE	DATE
	ISSUED	INITIATED	ASSESSMENT

- DOMESTIC WATER SUPPLY NOTES:
- DRAWING TO BE READ IN CONJUNCTION WITH SPECIFICATIONS & SCHEMATICS.
 - REPORT ANY DISCREPANCIES TO THE DRAWING ORIGINATOR IMMEDIATELY.
 - ALL DIMS ARE IN MM UNLESS STATED OTHERWISE.
 - DOMESTIC SERVICES SHALL COMPLY WITH BS EN 806: CISE GUIDE G: THE BUILDING REGULATIONS & HSE ACOP L1 FOR LEGIONELLA PROTECTION.
 - SUITABLE SHORT-LOW PREVENTION MUST BE PROVIDED.
 - ALL DOMESTIC PIPEWORK SHALL BE COPPER TO BS EN 1057 (FORMALLY TABLE X).
 - ALL FINAL CONNECTIONS TO BE 15MM UNLESS STATED OTHERWISE.
 - ALL FINAL CONNECTIONS SHALL BE COMPLETE WITH FINAL SERVICE VALVE.
 - FLOW RESTRICTORS SHALL BE FITTED TO ALL TAPS TO ACHIEVE FLOW RATES DETAILED IN THE ARCHITECT'S N13 SPECIFICATION.
 - 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.
 - ALL LOW POINTS SHALL BE PROVIDED WITH DRAIN COCKS.
 - PIPEWORK SHALL BE THERMALLY INSULATED, EXCEPT ON EXPOSED FINAL CONNECTIONS, WITH VAPOUR BARRIERS FOR COLD SERVICES.
 - ANY EXTERNAL PIPEWORK SHALL BE TRACE HEATED.
 - ALL METERS SHALL BE REMOVED DURING FLUSHING & REPLACED WITH STOP PLUGS.
 - ALL PIPEWORK SHALL BE BOXED IN.
 - VALVES LOCATED ABOVE SOLID CEILINGS SHALL BE PROVIDED WITH SUITABLE ACCESS.
 - ALL PENETRATIONS OF FIRE COMPARTMENTS SHALL BE SUITABLY TREATED AND SEALED.
 - 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
	PRESSURE REDUCING VALVE
	TEMPERATURE SENSOR
	PUMP
	DRAIN COCK
	DOUBLE CHECK VALVE
	METER
	SAFETY RELIEF VALVE
	NON RETURN VALVE
	EXPANSION BELLOWS
	ANCHOR POINTS
	PRESSENCE DETECTOR
	BALL VALVE
	FLUSHING VALVE
	PRESSURE GAUGE
	BUILDING MANAGEMENT SYSTEM
	AUTOMATIC AIR VENT
	TEMPERATURE / PRESSURE GAUGE
	TEMPERATURE / PRESSURE RELIEF
	VALVE LEVER BALL VALVE
	LOCKSHIELD VALVE
	TEMPERATURE SENSOR
	WATER FOUNTAIN (DRINKING)
	WATER BOILER
	DISHWASHER
	WASHING MACHINE
	THERMAL BALANCING VALVE
	ICE MACHINE
	FLAME CLIPBOARD
	DOCKING STATION
	WATER BOILER
	FLOW SWITCH
	SOLENOID VALVE
	DOWN TO LOW LEVEL
	WATER HEATER

REV	DATE	ISSUED FOR COMMENT & APPROVAL	SB	SH
		AMENDMENTS	BY	CHK

FOR COMMENT
& APPROVAL

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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 02

SCALE @ 1:100	CD REF: CSD 1298
DRAWN: MW	ENGINEER: DB
STARTED: MAY 24	ISSUED: JULY 24
DESIGNED: DB	APPROVED: BW
1298-CSD-XX-02-DR-M-5303	REV: P01

ARCHITECTURE IS BASED ON ANOMALY DESIGN
ARCHITECTS DRAWING NO. SU-HAND-PO-02-GR-A-0102
(03) LEVEL 02 PLAN
REVISED 03.08.2024