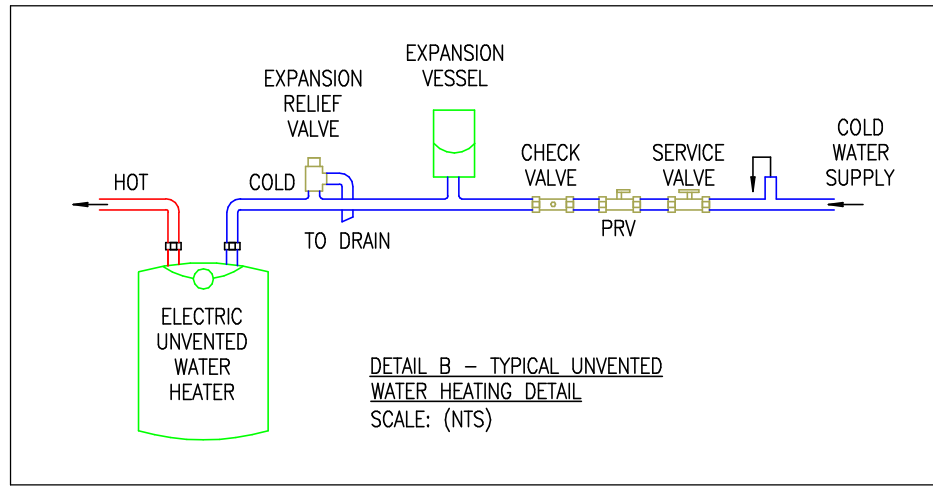
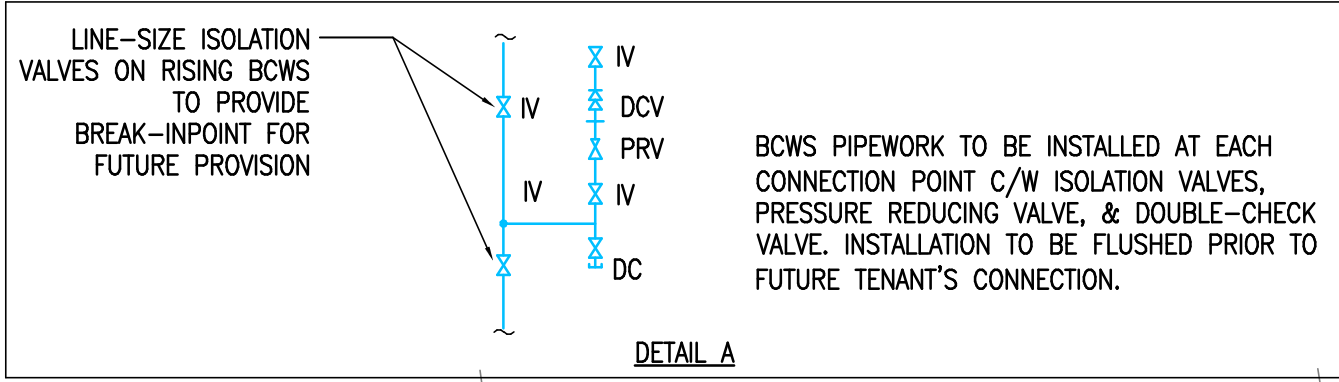
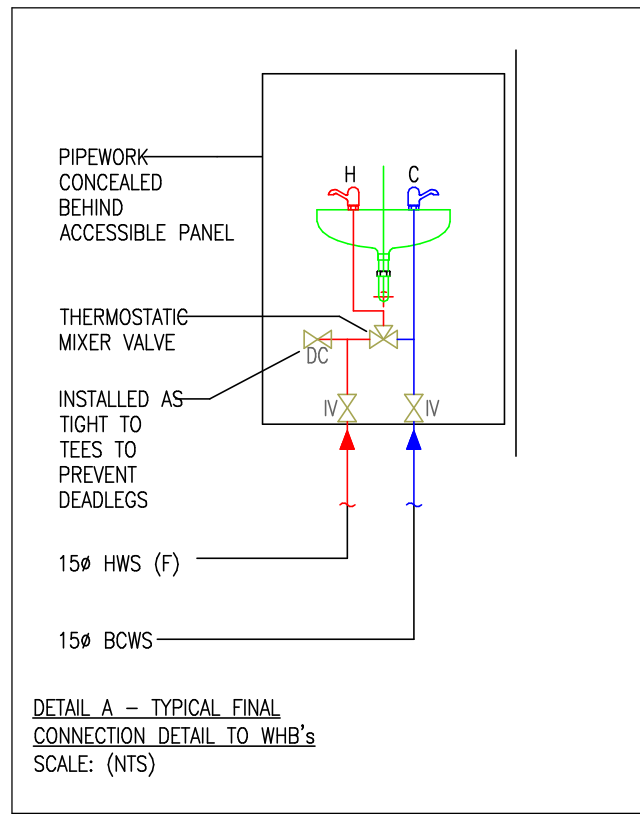
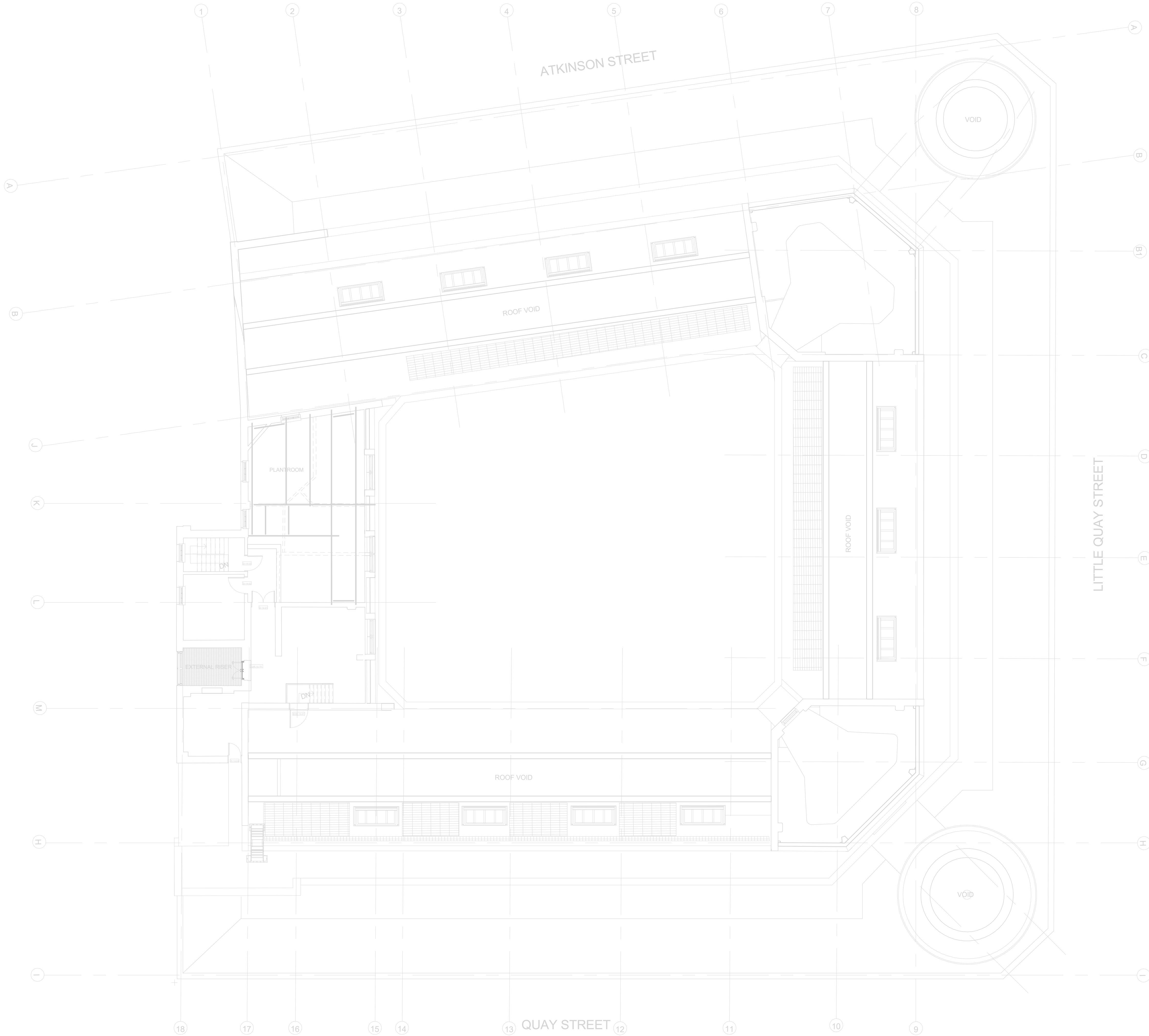




1 MECHANICAL SERVICES DOMESTIC WATER LAYOUT LEVEL 14
1 : 100

ARCHITECTURE IS BASED ON ANOMALY DESIGN
ARCHITECTS DRAWING NO. SUH/AND/PO-14/GR-A/0114
(01) LEVEL 14 PLAN
PROJECTED 01.08.2024

THIS DRAWING IS FOR INFORMATION ONLY DO NOT SCALE

CDM REGULATIONS

NUMBER	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: CIBSE GUIDE G, THE BUILDING REGULATIONS & HSE ACOP L1 FOR LEGIONELLA PROTECTION.
5. SUITABLE SHORT-LOW PREVENTION MUST BE PROVIDED.
6. ALL DOMESTIC PIPEWORK SHALL BE COPPER TO BS EN 1057 (FORMALLY TABLE X).
7. ALL FINAL CONNECTIONS TO 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 N13 SPECIFICATION.
10. TM'S (THERMOSTATIC MIXING VALVES) SHALL BE PROVIDED TO ALL WASH BASINS. APPLIANCES WITHOUT TM'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 TRACE HEATED.
14. ALL METERS SHALL BE REMOVED DURING FLUSHING & REPLACED WITH STOP PLUG.
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

PRESSURE REDUCING VALVE

TEMPERATURE SENSOR

PUMP

DRAIN COCK

DOUBLE CHECK VALVE

METER

SAFETY RELIEF VALVE

NON RETURN VALVE

EXPANSION BELLOWS

ANCHOR POINTS

PRESSENCE DETECTOR

BV BALL VALVE

FV FLUSHING VALVE

PG PRESSURE GAUGE

BMS BUILDING MANAGEMENT SYSTEM

AAV 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

M ICE MACHINE

FC FUME CUPBOARD

DS DOCKING STATION

WB WATER BOILER

FS FLOW SWITCH

SV SOLENOID VALVE

DTLL DOWN TO LOW LEVEL

WATER HEATER

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

FOR COMMENT & APPROVAL

Commercial Services Design Ltd

Unit 6
Woodside Court
Clayton Wood Rise
LEEDS LS18 8HF
Tel: 0113 3223190
Web: www.csdesign.uk.com

CSD
Commercial Services Design Ltd

G&H
GROUP OF COMPANIES

GROUP

G&H BUILDING SERVICES

PROJECT

SUNLIGHT HOUSE
LITTLE QUAY STREET
MANCHESTER M3 3HP

TITLE

MECHANICAL SERVICES DOMESTIC WATER
LAYOUT LEVEL 14

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

Information:

1298-CSD-XX-14-DR-M-5315

P01

Project Originator: Valued Local Type: Domestic Connection Number

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