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This drawing shall be read in conjunction with the CWC Mechanical and / or Electrical Specification(s).
DO NOT SCALE FROM THIS DRAWING

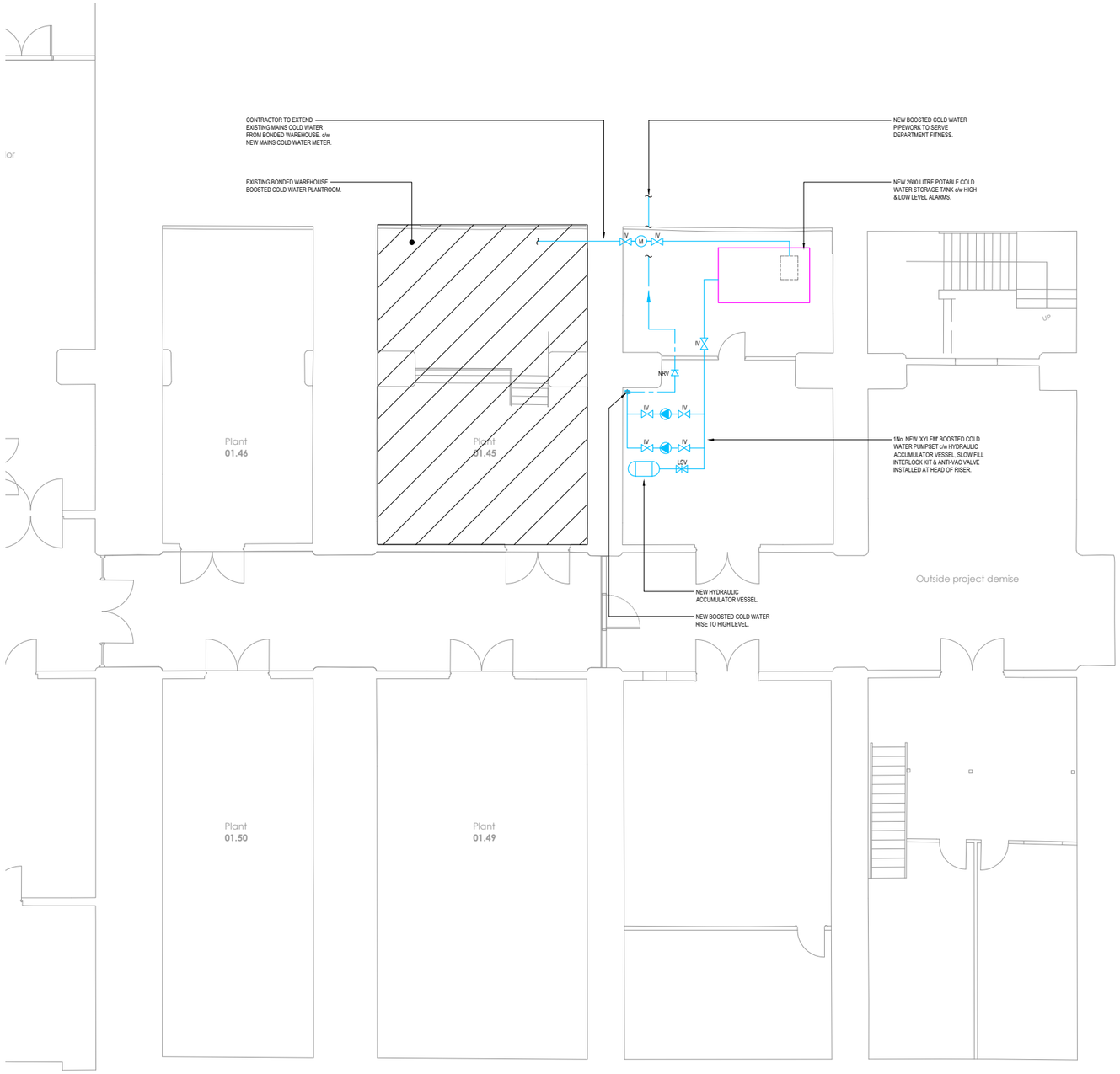
DESIGNERS RISK ASSESSMENT
REFER TO APPENDIX 1 OF M&E SPECIFICATION FOR DESIGNERS RISK ASSESSMENT SCHEDULE

DRAWING BACKGROUND(S):

ARCHITECTS: BW-GA-01 REV T2

NOTES

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH CROOKES WALKER CONSULTING LTD MECHANICAL AND ELECTRICAL PARTICULAR SPECIFICATION DOCUMENTS, THE SCHEDULE OF REQUIREMENTS & THE DESIGN DRAWINGS.
2. ALL ROUTES / SERVICES PROVISION INDICATIVE ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF ALL SERVICES FOR APPROVAL BY THE CLIENTS DESIGN TEAM.
3. ALLOW A DOUBLE PIPESET WHEREVER PIPES PASS THROUGH WALLS CEILINGS OR FLOORS TO ALLOW FOR POSSIBLE STRUCTURAL OBSTRUCTIONS.
4. DRAINCOCKS TO BE INSTALLED AT ALL LOW POINTS AND AIR VENTS AT ALL HIGH POINTS.
5. ALL STEELWORK FOR THE SUPPORT OF PLANT AND PIPEWORK TO BE SUPPLIED BY THE MECHANICAL CONTRACTOR.
6. CONTRACTOR TO INCLUDE FOR CO-ORDINATING HIS WORK WITH ALL OTHER TRADES.
7. ALL PIPEWORK / DUCTWORK PASSING THROUGH FIRE BARRIERS AND WALLS TO PASS THROUGH FIRE SLEEVES.
8. CONTRACTOR TO INCLUDE IN HIS TENDER FOR ALL NECESSARY DRAINING DOWN AND REFILLING OF THE SYSTEM IN ORDER TO COMPLETE THE WORKS.
9. ALL WATER OUTLETS TO BE COMPLETE WITH BALL-O-FIX ISOLATING VALVES.
10. EXACT LOCATIONS OF SANITARY WARE (INC. WATER COOLERS) SHALL BE CONFIRMED BY THE ARCHITECT PRIOR TO INSTALLATION.
11. THE CONTRACTOR SHALL INCLUDE FOR THERMOSTATIC MIXING VALVES (TMV)
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETAILED DESIGN OF ALL WORKS, INCLUDING DUCTWORK & PIPEWORK SIZING, ANY SIZING ON CWC DRAWINGS SHALL BE SUBJECT TO CONTRACTOR DESIGN CHECKS.
13. THE CONTRACTOR SHALL INCLUDE FOR AN ANTI-VACUUM VALVE AT THE HEAD OF EACH BOOSTED COLD WATER RISER



A GF-5301 PLAN
LEVEL 1 BONDED WAREHOUSE PROPOSED DOMESTIC WATER SERVICES LAYOUT 1:50

LEGEND

HIGH LEVEL PIPEWORK	
LOW LEVEL PIPEWORK	
IV's	ISOLATION VALVE
LSV	LOCKSHIELD VALVE
NRV	NONE RETURN VALVE

Rev	Date	Description	Eng	Chk
T1	18.02.20	TENDER ISSUE	JP	KS

Alberton House
30 St Mary's Parsonage
Manchester
M3 2WJ
Tel. 0161 834 9999
Fax. 0161 834 2066
E-mail: admin@cwcon.co.uk
Website: www.cwcon.co.uk

Client
MANCHESTER QUAYS LTD

Project
THE BONDED WAREHOUSE
ST JOHNS
MANCHESTER

Drawing Title
BASEMENT LEVEL 1
DEPARTMENT FITNESS
DOMESTIC HOT & COLD
WATER SERVICES LAYOUT

Status
TENDER

Project No.	Drawn	Scale / Paper Size
1117(v4)	WN	1:50 @ A0

Drawing No. 1117(v4)-B1-5301 Rev T1