

© 2023 COUCH PERRY WILKES
All scaled dimensions taken from this drawing are to be verified on site.

!HEALTH AND SAFETY
INFORMATION!

Standards hazards and risks may not necessarily be identified on this drawing. The caution symbols that are identified, but not limited to, related to specific hazards and risks associated with this type of project.
Reference should be made to the DRA for further details.

DOMESTIC SERVICES LEGEND

MAINS COLD WATER PIPEWORK

DOMESTIC HOT WATER FLOW PIPEWORK

DOMESTIC HOT WATER RETURN PIPEWORK

ABOVE GROUND DRAINAGE PIPEWORK

DOMESTIC SERVICES NOTES

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION AND ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS.

2. ALL NEW PIPEWORK INSTALLATIONS SHALL BE PRESSURE TESTED, ONCE THIS HAS BEEN COMPLETED, THE ENTIRE PIPEWORK SYSTEM SHALL BE PRESSURE TESTED. ALL SHALL BE COMPLETED PRIOR TO OPERATION OF THE SYSTEM.

4. ALL PIPEWORK WHERE PASSING THROUGH FLOORS OR WALLS OR THROUGH A FIRE BARRIER SHALL BE SLEEVED AND FIRE STOPPED.

5. BRACKETS AND SUPPORTS ARE NOT SHOWN FOR CLARITY, ALL NECESSARY SUPPORTS AND BRACKETS FOR PIPEWORK, VALVES, FLANGES ETC. SHALL BE INCLUDED AS DESCRIBED WITHIN THE BUILDING SERVICES SPECIFICATION.

6. THERMAL INSULATION IS NOT SHOWN FOR CLARITY, ALL NECESSARY INSULATION SHALL BE INCLUDED AS DESCRIBED WITHIN THE BUILDING SERVICES SPECIFICATION.

7. THE BUILDING SERVICES SUB-CONTRACTOR SHALL INCLUDE FOR ALL NECESSARY BENDS AND OFFSETS TO PROVIDE A FULLY CO-ORDINATED INSTALLATION WITH MECHANICAL SERVICES, ELECTRICAL SERVICES AND STRUCTURE.

8. ALTHOUGH NOT SHOWN, AT EACH HIGH POINT AIR VENTS, AND AT LOW POINTS DRAIN COCKS SHALL BE INSTALLED IN ACCORDANCE WITH THE BUILDING SERVICES SPECIFICATION.

9. ALL HOT WATER CIRCULATION SHALL BE WITHIN 5 METRES OF THE OUTLET, 2 METRES WHICH CAN BE MIXED.

10. THE BUILDING SERVICES SUB-CONTRACTOR SHALL ALLOW TO FLUSH AND CHLORINATE IN ACCORDANCE WITH THE BUILDING SERVICES SPECIFICATION THE ENTIRE DOMESTICS WATER SERVICES SYSTEM.

11. THE BUILDING SERVICES CONTRACTOR SHALL MAKE ALL DUE ALLOWANCES FOR THE THERMAL EXPANSION/CONTRACTION OF ALL PIPEWORK THROUGH NATURAL FLEXIBILITY SOLUTIONS NOT BELLOWS.

TITLE
REV

04/06/2023
DATE

STAGE 4 TENDER ISSUE
DESCRIPTION

TW
EP

JP
VE

CPW

www.cpw.com

Address
Third Floor, Bolsover House
5-6 Clapstone Street, London
W1W 6BB

Phone
+44 (0) 203 870 4790
Email
london@cpw.com

STAGE 4

STATUS

TENDER

CLIENT

NHS TRUST

PROJECT

CTC WORKSHOP RELOCATION

DRAWING TITLE

PROPOSED DOMESTIC SERVICES LAYOUT

SCALE (A1)	DATE	BY	VE
1:50	JUNE 2023	TW	JP

Rev ID	Created by	Volume	Level	Type	Field	Number	Subsidiary	Revision
230114	CPW	ZZ	00	DR	M	12201	54	T01

230114-CPW-ZZ-00-DR-M-12201 54 T01

CPW Project No. 230114

LINKED FILES

d230518 Proposed Layout

DETAIL A - TYPICAL WHB CONNECTIONS

DETAIL B - TYPICAL CLEANERS
SINK CONNECTIONS

DETAIL C - TYPICAL SHOWER
ROOM CONNECTIONS

DHW F&R PIPEWORK TO BE MODIFIED
WITHIN EXISTING MALE WC TO SERVE
PROPOSED SHOWER ROOM CLEANERS
CUPBOARD AND WC
28MM CWS TO DROP FROM ABOVE TO SERVE
GROUND FLOOR COLD WATER OUTLETS
NEW Ø28MM MAINS COLD WATER PIPEWORK TO RISE TO ABOVE TO
SERVE FIRST FLOOR OUTLETS UTILISING EXISTING INSTALLATION -
CONTRACTOR TO INVESTIGATE FULLY PRIOR TO WORKS TO MITIGATE
INVASIVE WORKS IN OUT OF SCOPE AREAS

NEW MCW AND DHW F&R PIPEWORK TO
EXTEND OFF OF EXISTING SYSTEMS TO SERVE
NEW WHBs WITHIN WORKSHOPS
DRAINAGE PIPEWORK TO ROUTE TO
EXTERNAL FROM NEW WHBs WITHIN
WORKSHOPS TO NEW GULLIES

DRAINAGE PIPEWORK TO ROUTE TO
EXTERNAL FROM NEW WHBs WITHIN
WORKSHOPS TO NEW GULLIES

NEW MCW AND DHW F&R PIPEWORK TO
EXTEND OFF OF EXISTING SYSTEMS TO SERVE
NEW WHBs WITHIN WORKSHOPS

NEW Ø35MM INCOMING MAINS COLD WATER
PIPEWORK TO RUN AT HIGH LEVEL

NEW Ø35MM INCOMING MAINS
COLD WATER PIPEWORK TO ENTER
PLANTROOM TO COLD WATER
METER TO SERVE CTC BUILDING