



DOMESTIC WATER SERVICES LEGEND	
SYMBOL	REFERENCE
	PIPEWORK IN CEILING VOID
	PIPEWORK AT HIGH LEVEL
	PIPEWORK AT LOW LEVEL
	PIPEWORK UNDER FLOOR
	PIPE VERTICAL FALL/RISE
	PIPE BRANCH
	PIPE BREAK/CONTINUATION
	WATER METER
	HOT WATER DRAW OFF
	COLD WATER DRAW OFF
	MIXED/BLENDED WATER DRAW OFF
	ISOLATING VALVE-STRAIGHT PATTERN
	LOCK SHIELD VALVE-STRAIGHT PATTERN
	LOCK SHIELD VALVE-ANGLED PATTERN
	COMMISSIONING STATION
	2 PORT SOLENOID VALVE
	2 PORT MOTORISED VALVE
	3 PORT MOTORISED VALVE
	SAFETY VALVE
	NON-RETURN VALVE/CHECK VALVE
	DOUBLE CHECK VALVE
	DRAIN COCK VALVE
	STOP COCK
	TEST COCK
	STRAINER
	PUMP
	FLEXIBLE CONNECTION
	WATER HEATER
	SPRINKLER HEAD

- PROTECTED BY UK COPYRIGHT LAW
DO NOT SCALE OFF THIS DRAWING
- DESIGNERS RISK ASSESSMENT
Under section 11, 18 - Construction (Design and Management) Regulations 2015
- SAFETY, HEALTH & ENVIRONMENTAL INFORMATION
There are no significant, unusual or location specific risks which are not obvious to a competent contractor or likely to be difficult to manage
- NOTES
1. DRAWING TO BE READ IN CONJUNCTION WITH SCHEMATICS

2. INTERNAL PIPEWORK MATERIAL : COPPER TABLE X (EN1057 HALF HARD)

3. ALL PIPEWORK IN CEILING VOIDS, RISERS & BOXINGS TO BE INSULATED.

4. ALL EXPOSED PIPEWORK TO BE UNINSULATED IF REQUIRED TO BE PAINTED BY OTHERS.

5. PIPEWORK JOINTS TO BE CRIMPED WHERE PRACTICAL. SOLDERING TO BE USED AS A LAST RESORT.

6. REMOVABLE IPS PANELS REQUIRED TO ALL WC CISTERNS, URINALS & VANITY BASINS.

7. WATER TREATMENT SPECIALIST TO FLUSH & DISINFECT ALL DOMESTIC WATER SYSTEMS PRIOR TO COMMISSIONING.

8. ALL WARNING PIPES & OVERFLOWS SHALL COMPLY WITH THE WATER SUPPLY REGULATIONS.

9. PATTERNS FOR DISABLED TOILETS, DISABLED SHOWER ROOMS, MALE & FEMALE TOILETS & CHANGING ROOMS BY OTHERS.

10. ALL LOW LEVEL PIPEWORK TO BE BRACKETED AT 750mm CENTRES.

11. TO COMPLY WITH EN 806.

12. TO COMPLY WITH CIBSE TM13 MINIMISING LEGIONELLA RISK & ACoP L8.



-	P01	PRELIMINARY ISSUE	CF	BD	13.01.23
STA	REV	DESCRIPTION	DES	CHD	DATE

PURPOSE OF ISSUE

PRELIMINARY ISSUE

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CLIENT

PROJECT

LIVERPOOL ROAD
MANCHESTER

TITLE

MECHANICAL SERVICES
GROUND FLOOR
DOMESTIC WATER & GAS LAYOUT

SCALE	1:50	ORIGINAL SIZE	A1	DATE	JAN '23
DRAWN	CF	DESIGNED	CF	CHECKED	BD
PROJECT ORIGINATOR ZONE LEVEL TYPE ROLE CLASS NUMBER					REVISION
P1824-NOV-XX-00-DR-M-5301					P01