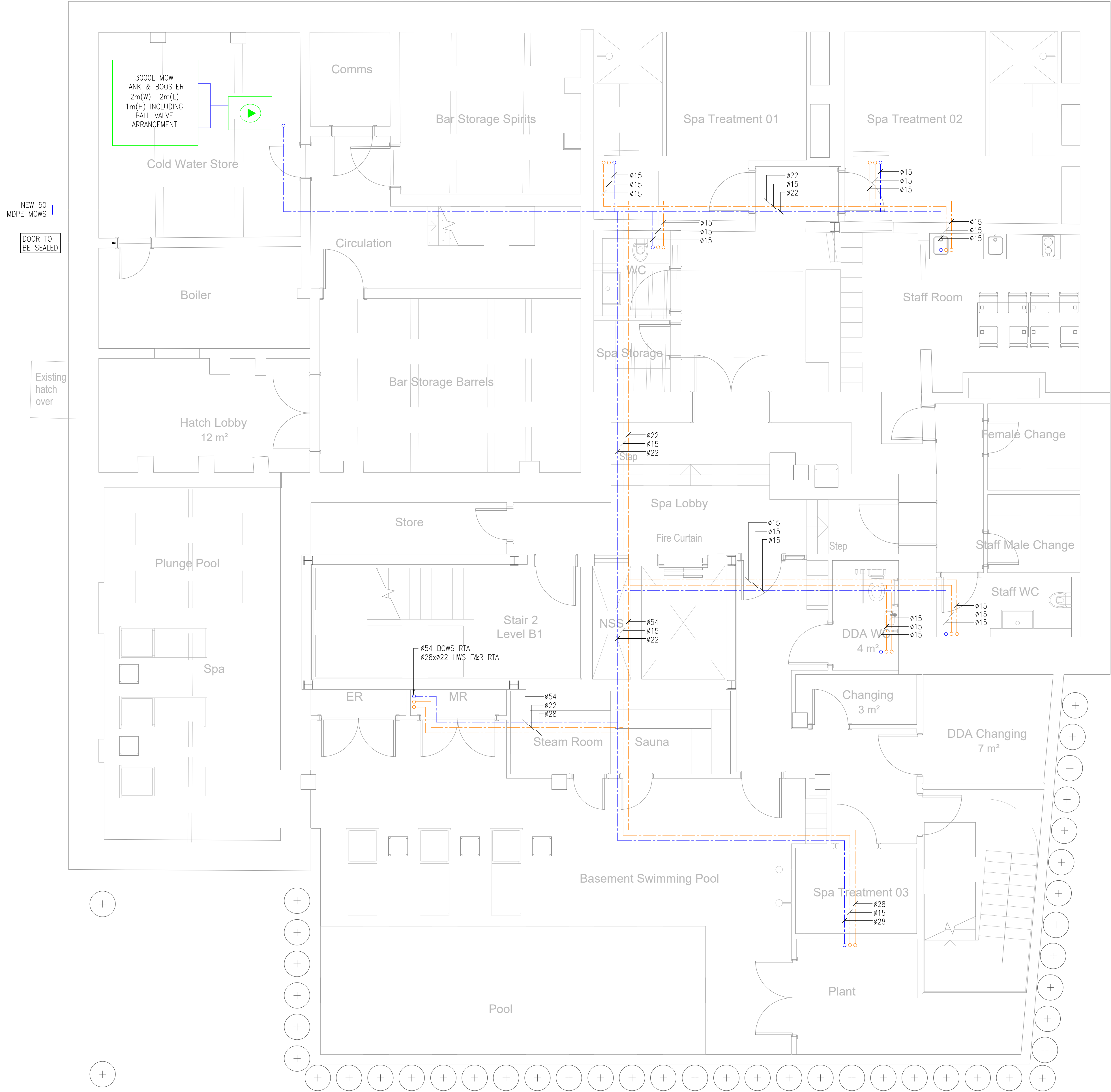




DOMESTIC WATER SERVICES LEGEND	
SYMBOL	REFERENCE
	PIPEWORK IN CEILING VOID
	PIPEWORK AT HIGH LEVEL
	PIPEWORK AT LOW LEVEL
	PIPEWORK UNDER FLOOR
	PIPE VERTICAL FALL/RISE
	PIPE BRANCH
	PIPE BREAK/CONTINUATION
	WATER METER
	HOT WATER DRAW OFF
	COLD WATER DRAW OFF
	MIXED/BLENDED WATER DRAW OFF
	ISOLATING 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

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DO NOT SCALE OFF THIS DRAWING
- DESIGNERS RISK ASSESSMENT
Under section T1, 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
- DRAWING TO BE READ IN CONJUNCTION WITH SCHEMATICS
 - INTERNAL PIPEWORK MATERIAL : COPPER TABLE X (EN1057 HALF HARD)
 - ALL PIPEWORK IN CEILING VOIDS, RISERS & BOXINGS TO BE INSULATED.
 - ALL EXPOSED PIPEWORK TO BE UNINSULATED IF REQUIRED TO BE PAINTED BY OTHERS.
 - PIPEWORK JOINTS TO BE CRIMPED WHERE PRACTICAL. SOLDERING TO BE USED AS A LAST RESORT.
 - REMOVABLE IPS PANELS REQUIRED TO ALL WC CISTERNS, URINALS & VANITY BASINS.
 - WATER TREATMENT SPECIALIST TO FLUSH & DISINFECT ALL DOMESTIC WATER SYSTEMS PRIOR TO COMMISSIONING.
 - ALL WARNING PIPES & OVERFLOWS SHALL COMPLY WITH THE WATER SUPPLY REGULATIONS.
 - PATRISSES FOR DISABLED TOILETS, DISABLED SHOWER ROOMS, MALE & FEMALE TOILETS & CHANGING ROOMS BY OTHERS.
 - ALL LOW LEVEL PIPEWORK TO BE BRACKETED AT 750mm CENTRES.
 - TO COMPLY WITH EN 806.
 - 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
BASEMENT LEVEL
DOMESTIC WATER & GAS LAYOUT

SCALE 1:50	ORIGINAL SIZE A1	DATE JAN '23
DRAWN CF	DESIGNED CF	CHECKED BD

REVISION

P01

