



**NOTES:**

1. ALL SANITARY WARE, TAP WARE AND WHITE GOODS TO ARCHITECTS SPECIFICATION.
2. THIS DRAWINGS TO BE READ IN CONJUNCTION WITH THE MECHANICAL SPECIFICATION, ARCHITECTS DIMENSIONED LAYOUTS AND ALL OTHER RELEVANT CONTRACT DRAWINGS.
3. ALL INSTALLATIONS TO COMPLY FULLY WITH THE CURRENT WATER BYELAWS, THE REQUIREMENTS OF BS 6700 AND BS-EN-806, THE LOCAL WATER AUTHORITIES AND THE ACOP LB GUIDANCE FOR THE PREVENTION OF LEGIONELLA
4. ALL FITTINGS, PLANT AND EQUIPMENT TO BE INSTALLED, REGULATED AND TESTED IN ACCORDANCE WITH THE MANUFACTURERS PRINTED INSTRUCTIONS.
5. ALL PIPEWORK, FITTINGS AND EQUIPMENT TO BE INSTALLED TO PROVIDE SYSTEMS FREE OF AIR LOCKS, WATER HAMMER OR LEAKS.
6. ALL WATER SERVICES TO BE SUPPLIED AND INSTALLED SERVICES IN COPPER PIPEWORK TO BS 2871 PART 1: TABLE X & BS-EN-1057, WHERE COPPER PIPEWORK IS EXPOSED PIPEWORK SHOULD BE CHROME PLATED.
7. ALL FITTINGS TO BE NON-DEZINCIFICATION AND COMPLY WITH BS 864 & BS-EN-1254. ALL CAPILLARY FITTINGS TO HAVE LEAD FREE SOLDER RINGS AS YORKSHIRE POTABLE RANGE. STOPCOCKS, GATE VALVES TO BS 5154. CHECK VALVES TO BS 6282 : DRAIN VALVES TO BS-EN-1254.
8. CONNECTIONS TO ALL APPLIANCES SHALL BE FITTED WITH ACCESSIBLE ISOLATION VALVES AND THERMOSTATIC MIXING VALVES TO CONTROL THE HOT WATER OUTLET TEMPERATURES.
9. ALL VALVES TO BE FULLY ACCESSIBLE AND BE PROVIDED WITH IDENTIFICATION LABELS.
10. DRAIN VALVES TO BE PROVIDED AT ALL LOW POINTS IN ALL SYSTEMS.
11. ALL PIPEWORK IN CEILING VOID DUCTS AND ENCLOSURES TO BE THERMALLY INSULATED.
12. ALL EXTERNAL PIPEWORK TO BE TRACED HEATED, THERMALLY INSULATED AND WRAPPED IN A FIBREGLASS RESIN WHICH CURES UNDER ULTRA VIOLET LIGHT CONDITION TO PROVIDE SUITABLE PROTECTION FOR EXTERNAL WEATHER CONDITIONS.
13. ALL FITTINGS TO BE WRAS APPROVED.

**LEGEND:**

- PIPEWORK WITHIN CEILING VOID
- - - PIPEWORK AT HIGH LEVEL
- PIPEWORK AT LOW LEVEL
- - - PIPEWORK BELOW FLOOR SLAB
- LABORATORY BCWS
- EXISTING BCWS TO BE PROTECTED AND RETAINED

**ABBREVIATIONS:**

- MWS - MAINS WATER SERVICE
- BCWS - BOOSTED COLD WATER SERVICE
- HSWF - HOT WATER SERVICE FLOW
- HSWR - HOT WATER SERVICE RETURN
- DTL/L - DOWN TO LOW LEVEL
- RTA - RISE TO ABOVE
- DFA - DROP FROM ABOVE
- EWI - ELECTRIC WATER HEATER

S4 - P01	26/01/2024	STAGE 3 CAT-B ISSUE	AG	MT
SUIT-REV	DATE	DESCRIPTION	DRN	CHK
STATUS				

**STAGE 3**

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<b>PROJECT INFORMATION</b>				
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