

**NOTES:**

- DO NOT SCALE FROM THIS DRAWING.
1. THE DETAIL ON THIS DRAWING IS SPECIFIC TO INTERNAL ABOVE GROUND DRAINAGE AND EXCLUDES BELOW GROUND DRAINAGE, SURFACE WATER DRAINAGE AND RAINWATER DRAINAGE.
  2. THE COMPLETED SYSTEM SHALL BE A GRAVITY DRAINED SYSTEM UTILISING WHITE/GREY UPVC PIPEWORK AND FITTINGS TO DISTRIBUTE WASTE FROM ALL APPLIANCES LOCATED WITHIN THE BUILDING TO APPROPRIATE POP-UP CONNECTIONS FROM THE BELOW GROUND DRAINAGE SYSTEM DETAILED BY OTHERS.
  3. ALL NEW FINAL APPLIANCE CONNECTIONS WILL BE WHITE MUPVC INCORPORATING MUPVC TRAPS FOR SINK, BASIN AND URINAL CONNECTIONS AND PROPRIETARY UPVC PAN CONNECTORS FOR WC CONNECTIONS.
  4. ALL TRAPS TO BE OF THE ANTI-SYPHON TYPE TO PROTECT TRAP CONNECTIONS FROM LOSS OF WATER SEAL.
  5. ALL MAIN SOIL/WASTE VENT PIPES SHALL RISE TO ROOF LEVEL AND TERMINATE WITH A VENT COWL, BEFORE DISCHARGING TO ATMOSPHERE (NOTE THAT SOME VENT PIPES WILL BE COLLECTED TOGETHER WITHIN THE UPPER FLOOR CEILING BEFORE RISING TO ROOF LEVEL TO REDUCE NUMBER OF ROOF PENETRATIONS).
  6. WHERE INDICATED ON THE DRAWINGS APPLIANCES TO BE VENTED USING SUITABLY SIZED AIR ADMITTANCE VALVES.
  7. FALLS ON SOIL WASTE PIPES AND VENT PIPES SHALL NOT FALL BELOW THE MINIMUM STATED IN BS EN 12056:2000.
  8. SUITABLE ACCESS SHALL BE PROVIDED AND ALL CHANGES OF DIRECTION, AT EACH FLOOR LEVEL ABOVE BRANCH CONNECTIONS AND AT THE ALL POP-UP CONNECTIONS TO THE BELOW GROUND DRAINAGE.
  9. WHERE PLASTIC PIPEWORK PASSES THROUGH ANY FIRE RATED WALLS, FLOORS, PARTITIONS OR CEILING A SUITABLY RATED INTUMESCENT FIRE SLEEVE/COLLAR SHALL BE INSTALLED IN ACCORDANCE WITH BS276 TO PROTECT THE PENETRATION.

**ABBREVIATIONS:**

- |   |   |
|---|---|
| ① | 32x75mm DEEP SEAL MUPVC BOTTLE TRAP TO EACH WHB         |
| ② | 42x75mm DEEP SEAL MUPVC TUBULAR TRAP TO EACH SINK       |
| ③ | 42x75mm DEEP SEAL MUPVC BOTTLE TRAP SERVING URINAL BOWL |
| ④ | 110Ø MULTIKWIC CONNECTOR TO WC PAN                      |
| ⑤ | 32Ø MUPVC WP  |
| ⑥ | 42Ø MUPVC WP  |
| ⑦ | 50Ø MUPVC WP  |
| ⑧ | 82Ø UPVC WP   |
| ⑨ | 110Ø UPVC SP  |
| ⑩ | CLAY TRAP WITH 50Ø MUPVC INLET & OUTLET                 |
| ⑪ | 50Ø INTUMESCENT FIRE COLLAR/SLEEVE                      |
| ⑫ | 82Ø INTUMESCENT FIRE COLLAR/SLEEVE                      |
| ⑬ | 110Ø INTUMESCENT FIRE COLLAR/SLEEVE                     |

**LEGEND:**

- PIPEWORK AT HIGH LEVEL
- PIPEWORK AT LOW LEVEL
- DRAINAGE PIPE
- CONDENSATE PIPE

- SVP - SOIL VENT PIPE  
 WVP - WASTE WENT PIPE  
 VP - VENT PIPE  
 SP - SOIL PIPE  
 S/S - STUB STACK  
 WP - WASTE PIPE  
 AAV - AIR ADMITTANCE VALVE  
 FFL - FINISHED FLOOR LEVEL  
 RE - RODDING EYE
- FA - FROM ABOVE  
 FB - FROM BELOW  
 TA - TO ABOVE  
 TB - TO BELOW  
 HL - HIGH LEVEL  
 LL - LOW LEVEL

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

**STAGE 3**

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<b>PROJECT INFORMATION</b>			
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PROJECT	LONDON, WC1B 4DA		
<b>DRAWING INFORMATION</b>			
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