



Plant & Pipework arrangement incorporates an indicative Architectural background produced to suit preliminary Public Health design requirements

For further information of services within this area refer to Dwg No. R-ASH-P399

For further information of services within this area refer to CORE Layout Drawings

BCWS rise TA from HL & drops to LL via valve train incorporating W, PRV, Water Meter & IV in vertical. BCWS capped at LL for future extension to suit Tenants fit-out. 1000 WVP FA to LL & connects to drain point (by others) 500 Waste Stub Stack connects to drain point (by others) c/w 500 blanked off branch for Tenants fit-out

1000 Dry Riser drops from HL to LL & serves 650 Landing Valve located within suitably approved outlet box  
1000 Dry Riser drops FA to HL & offsets

- General Notes:**
- This is not an installation drawing.
  - This drawing should be read in conjunction with all relevant architectural, civil, structural, mechanical, electrical and public health drawings, specifications and room data sheets.
  - Do not scale from this drawing. Refer to Architects drawings for building dimensional information.
  - Errors and omissions must be clarified, make no assumptions.
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- PARTICULAR PUBLIC HEALTH NOTES**
- The above ground Sanitary Plumbing and Rainwater Disposal installations shall comply fully with the requirements of the local authority, the Building Regulations, and the recommendations of BS EN 12056 - 2000
  - AAVs are only to be used where it can be demonstrated that a reasonable route to atmosphere is not available.
  - All concealed pipe work shall be reasonably accessible throughout its length in accordance with the building regulations. Access doors shall be provided over all pipe access/rodding eyes and valves wherever the same might otherwise be concealed.
  - All sanitation pipework, except where exposed in finished areas, shall be identified using colour banding.
  - Boxing in of exposed sanitary plumbing pipework shall be to the Architects and Acoustic Consultant's specification.
  - Where possible, changes in direction of sanitary plumbing pipework shall be carried out using 2 No. 135° bends or a 135° bend and branch. The unused branch end shall be suitably plugged. Tight radius bends must not be used in wet sections of the system.
  - The hot and cold water installation is to meet fully the requirements of the water supply (water fittings) regulations and BS EN 806 specification for installations inside buildings conveying water for human consumption.
  - All fittings & components installed which carry or receive water from the public water main are to meet fully the requirements of the water regulations & be listed in the WRAS water fittings & materials directory complete with approved product status.
  - All services routes and equipment locations are indicative, actual location and configuration to be determined by contractor following completion of contractor design and coordination.
  - All sanitary fittings to be fitted with combined constant flow regulators and servicing valves.
  - All services routes and equipment locations are indicative, actual location and configuration to be determined by Contractor following completion of Contractor design and coordination.

- Legend**
- SVP - Soil Vent Pipe
  - SWP - Soil Waste Pipe
  - SP - Waste Pipe
  - WP - Waste Pipe
  - SS - Stub Stack
  - VP - Vent Pipe
  - ASP - Anti Siphon Pipe
  - AAV - Air Admittance Valve
  - RE - Rodding Eye
  - AD - Access Door
  - DP - Drain Point
  - OTG - Open Top Gully
  - RWP - Rainwater Pipe
  - RWO - Rainwater Outlet
  - FWD - Foul Water Drain
  - SWD - Surface Water Drain
  - Cat 5 BCWS - Category 5 Boosted Cold Water Service (Recycled RW)
  - BCWS - Boosted Cold Water Service (Recycled Rainwater)
  - BHWS F - Boosted Hot Water Service Flow
  - BHWS R - Boosted Hot Water Service Return
  - PRV - Pressure Reducing Valve
  - IV - Isolating Valve
  - NRV - Non Return Valve
  - SV - Solenoid Valve
  - ERV - Expansion Relief Valve
  - DRV - Double Regulating Valve
  - TNV - Thermostatic Mixing Valve
  - TA - To Above
  - TB - To Below
  - FA - From Above
  - FB - From Below
  - HL - High Level
  - LL - Low Level
  - mm - Millimetres
  - Ø - Diameter
  - c/w - Complete with
  - Ⓢ - Stack Reference Number

P3	Issued for Stage 4	31.07.2018
P2	Issued for Stage 3	11.05.2018
P1	Issued for Stage 3	30.04.2018
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Client	Westbrook Partners
Date	30 Jul 2018
Scale @ A0	1:50
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Drawing Title:  
**Arthur Stanley House  
Public Health Services  
Basement 2 Floor Layout**

Drawing Number:  
**TR-ASH-P198** P3