



- Notes:
1. This drawing shall be read in conjunction with all relevant Mechanical, Electrical, Public Health, Architectural and Structural drawings and all other schedules and relevant documentation.
  2. The MEP services drawings should not be scaled and all dimensional setting out of furniture fittings and equipment shall be taken from the architectural drawings.
  3. All water services pipework shall be in copper and non potable water pipework shall be in HDPE to avoid cross connection with the potable drinking water supply.
  4. All pipework running through habitable spaces shall be acoustically insulated.
  5. Water services pipework will be insulated with Kooltherm or equal and approved to avoid condensation, minimise heat loss, and maintain temperature where Legionella cannot proliferate.
  6. All pipework valves and fittings are to be WRAS approved.
  7. Isolation valves shall be installed at all branches that supply separate rooms. Services valves shall be provided to all final pipework connections.
  8. All safety valves shall discharge into a copper tundish prior to safely discharging into the drainage system.
  9. Thermostatic mixing valves (TMVs) are to be installed on all showers and wash basins, complete with all necessary strainers, isolating valves and non-return valves.
  10. Drain cocks are to be provided at all low points within the water services system.
  11. All water meters are to be installed in compliance with Thames Water specifications.
  12. Electric water heaters in commercial kitchenettes shall be provided by the tenants.
  13. Water services serving sanitary areas to be fitted with shut off valves linked to the rooms lighting sensors.
  14. The complete services installation shall fully comply with the fire compartmentation requirements as shown on the fire engineering drawings.
  15. The minimum fire resistance of the fire resistant panel that encloses services such as pipework & equipment shall be the same fire resisting period as the serviced compartment or the containing apartment whichever is higher.
  16. All distribution services passing through walls and slabs which are not designated as fire compartment walls shall be acoustically sealed at the wall and slab to meet the acoustic separation specification of the wall partition/slab.
  17. All external pipework to be trace heated.
  18. All water fittings to be specified in compliance with BREEM water credits.

T00	27/09/19	AD	DH	VM
Stage 4 - Tender Issue				
P00	20/03/19	AD	VM	VM
Stage 3 Issue				
Rev	Date	By	Chkd	Appd

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Client

Lendlease

Project Title  
Camden Town Hall

Drawing Title  
Public Health Services  
Water Services Schematics

Scale of A0  
NTS

Role  
Public Health Services

Subsidiary  
S4 - Suitable For Stage Approval

Arup Job No  
261250

Rev  
T00

Name  
CTH-ARP-XXX-DR-53-P-1300

For continuation, refer to CTH-ARP-XXX-DR-53-P-1301