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- Notes
- DO NOT SCALE FROM THIS DRAWING
  - ALL DIMENSIONS ARE MILLIMETRES U.N.O.
  - ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM U.N.O.
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.

5. THE DRAINAGE SYSTEM SHALL BE DESIGNED TO ALL CURRENT BRITISH STANDARDS, CLOSE GUIDES, REQUIREMENTS OF THE BUILDING REGULATIONS AND GOOD PRACTICE.
6. THE SANITARY PIPEWORK INSTALLATION SHALL COMPLY WITH THE REQUIREMENTS OF THE BUILDING REGULATIONS APPROVED DOCUMENT H1 & THE RECOMMENDATIONS OUTLINED IN BS EN 12056: PART 2.
7. ALL SANITARY PIPEWORK SHALL BE IN ACCORDANCE WITH THE CIPHE PLUMBING ENGINEERING SERVICES DESIGN GUIDE.
8. THE SANITARY PIPEWORK INSTALLATION SHALL BE INSTALLED STRICTLY IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS & PRINTED INSTRUCTIONS.
9. MINIMUM TRAPSIZES AND DEPTHS SHALL BE AS FOLLOWS:-
- A) WHB - 320mm TRAP - 75mm SEAL.
  - B) SINKS - 400mm TRAP - 75mm SEAL.
  - C) WC PAN - 1000mm TRAP 50mm SEAL.
  - D) URINAL STALL - 400mm TRAP 50mm SEAL.
  - E) SHOWER - 400mm TRAP - 40mm SEAL
10. UNLESS OTHERWISE INDICATED, BRANCH PIPE SIZES TO BE:
- A) WHB - 32mmØ
  - B) WC - 100mmØ
  - C) SINK - 40mmØ
  - D) SHOWER - 40mmØ
11. ALL BRANCH CONNECTIONS SHALL BE IN ACCORDANCE WITH CIPHE PLUMBING ENGINEERING SERVICES DESIGN GUIDE, APPROVED DOCUMENT H1, EXCEPT WHERE NATURAL VENTILATION IS DEEMED NOT POSSIBLE.
12. AIR ADMITTANCE VALVES SHALL NOT BE USED WHERE POSSIBLE AND TERMINATED TO ATMOSPHERE VIA AN AGREED ARCHITECTURAL DETAIL.
13. ALL (MAIN DRAIN) VENT PIPES SHALL BE GROUPED NEAR THE HEAD OF EACH MAIN DRAIN AND AS INDICATED ON THE DRAWINGS. STUB STACKS SHALL BE PROVIDED TO EACH GROUND FLOOR SYSTEM.
14. THE SYSTEM SHALL BE VENTILATED TO ATMOSPHERE: A VENTILATING PIPE SHALL BE PROVIDED AT OR NEAR THE HEAD OF EACH MAIN DRAIN AND AS INDICATED ON THE DRAWINGS. STUB STACKS SHALL BE PROVIDED TO EACH GROUND FLOOR SYSTEM.
15. ACCESS MUST BE PROVIDED AT THE BASE OF ALL VERTICAL SOIL STACKS, AT EVERY FLOOR, AT THE CLEANING OF THE SYSTEM & REMOVAL OF BLOCKAGES.
16. ALL HORIZONTAL SOIL & WASTE PIPEWORK TO BE LAID TO A MINIMUM FALL OF 1 IN 40, UNLESS STATED OTHERWISE AND BE SUFFICIENT TO ACHIEVE SELF-CLEANING VELOCITY. HORIZONTAL VENT PIPEWORK MAY BE RUN FLAT & SHOULD GENERALLY BE TIGHT TO THE UNDERSIDE OF THE SOFFIT.
17. VENT PIPES SHALL NOT TERMINATE LESS THAN 900mm VERTICALLY ABOVE THE HEAD OF ANY WINDOW OR OTHER OPENING IN TO THE BUILDING WITHIN A HORIZONTAL DISTANCE OF 3000mm. WHERE PIPES PASS THROUGH ROOFS THEY SHALL BE ADEQUATELY WEATHERED USING A SUITABLE CONNECTOR (REFER TO SPECIFICATION)
18. UNLESS OTHERWISE STATED SOIL PIPEWORK SHALL BE IN:-
- UP TO AND INCLUDING 500mm TO BE MPVC PIPEWORK TO BS 5253
  - 800mm TO 1600mm UPVC TO BS 4514 WITH WELDED JOINTS
  - PLASTIC FITTINGS SHALL BE TO BS EN 1519
  - ALL EXPOSED PIPEWORK COLOURED WHITE.
19. THERMAL EXPANSION PROVISION TO BE ALLOWED AS REQUIRED BY THE MANUFACTURER.
20. ALL SVPS AND STUB STACKS CONNECTED TO WCS SHALL BE 100mmØ UNLESS STATED OTHERWISE.
21. WHERE EXPOSED, ALL DRAINAGE PIPEWORK SHALL BE PAINTED WHITE (BY OTHERS).
22. FIRE COLLARS WILL BE PROVIDED TO ALL DRAINAGE PENETRATIONS THROUGH THE SLAB AS REQUIRED BY BUILDING REGULATIONS.
23. WHERE DRAINAGE STACKS AND BRANCHES PASS THROUGH NOISE SENSITIVE AREAS THEY SHALL BE ACOUSTICALLY LAGGED AND BOXED IN TO THE SATISFACTION OF THE ARCHITECT.



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TENDER	
Rev	Description
T01	TENDER
AC	DL
App	App
MUSEUM OF OXFORD HIDDEN HISTORIES	
RAMBOLL	
www.ramboll.co.uk tel 0117 929 5200 info@ramboll.co.uk	
PUBLIC HEALTH SERVICES BASEMENT ABOVE GROUND DRAINAGE LAYOUT	
Project No:	1620002535
Scale ( @ A1 ):	1 : 100
Date:	09/05/18
Drawn:	DL
Rev:	T01
OXF-RAM-MOO-B1-ME-DR-52300	