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

6. THE SANITARY PIPEWORK INSTALLATION SHALL FOLLOW 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 TRAP SIZES AND DEPTHS SHALL BE AS FOLLOWS:-
- A) SINKS - 400mm TRAP - 75mm SEAL.
- B) SINKS - 400mm TRAP - 75mm SEAL.
- C) WC PAN - 100mm TRAP 50mm SEAL.
- D) URINAL STALL - 400mm TRAP 50mm SEAL.
- E) SHOWER - 40mm 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.
12. AIR ADMITTANCE VALVES SHALL NOT BE USED EXCEPT WHERE NATURAL VENTILATION IS DEMED NOT POSSIBLE.
13. ALL (MAIN DRAIN) VENT PIPES SHALL BE GROUPED WHERE POSSIBLE AND TERMINATED TO ATMOSPHERE VIA AN AGREED ARCHITECTURAL DETAIL.
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 ALL BRANCHES & CHANGES OF DIRECTION TO FACILITATE 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 MUPVC PIPEWORK TO BS 5255
- 800mm UPVC TO BS 4514 WITH SOLVENT 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 SPS 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 IN ACOUSTIC HOPE PLASTIC MATERIAL ACOUSTICALLY LAGGED AND BOXED IN TO THE SATISFACTION OF THE ARCHITECT.

Rev	Description	Date	By	CHK	App
T01	TENDER	16/11/2018	DL	DH	AC

TENDER

MUSEUM OF OXFORD HIDDEN HISTORIES



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PUBLIC HEALTH SERVICES GROUND FLOOR ABOVE GROUND DRAINAGE LAYOUT

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