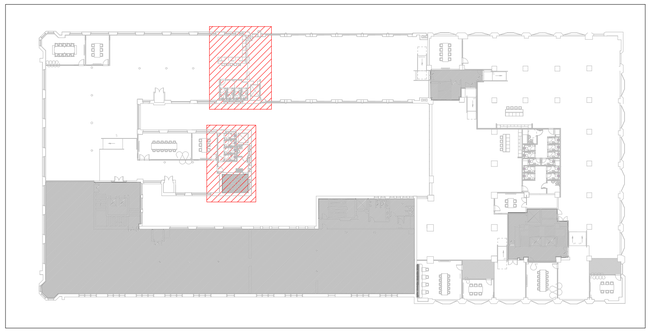
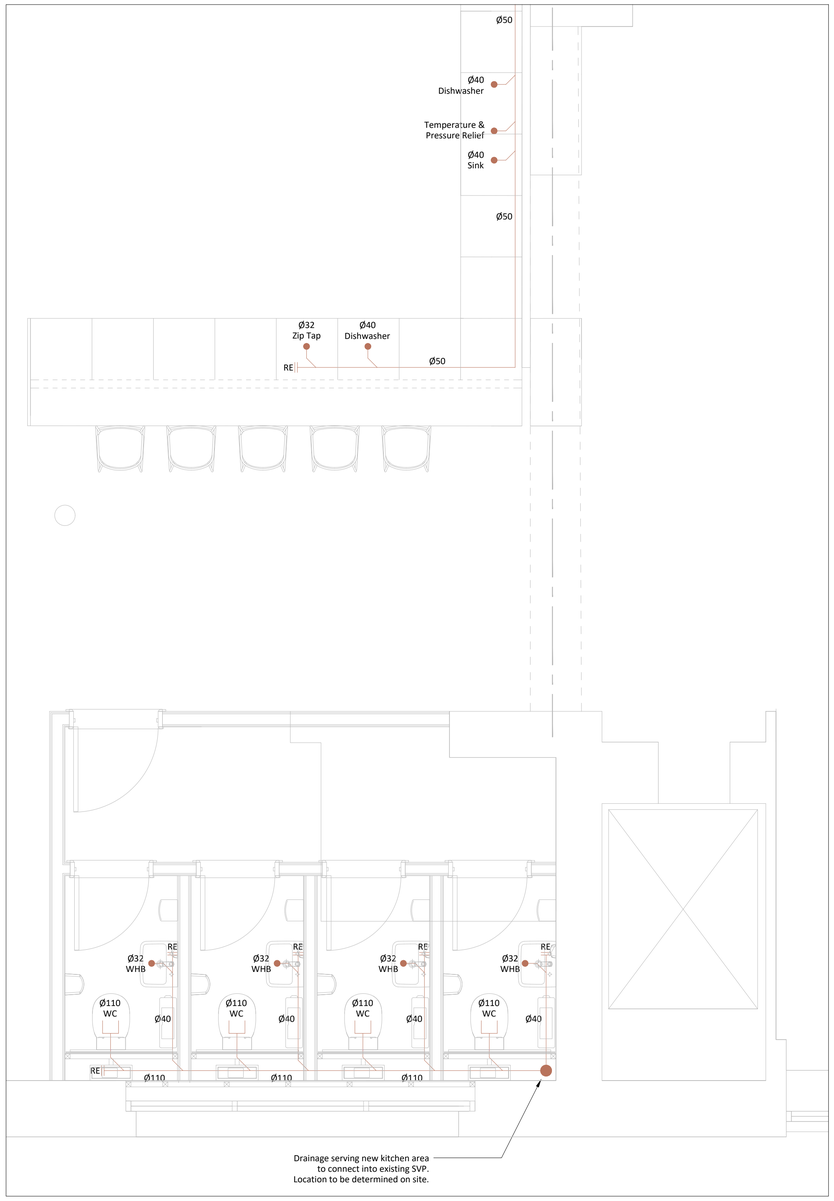
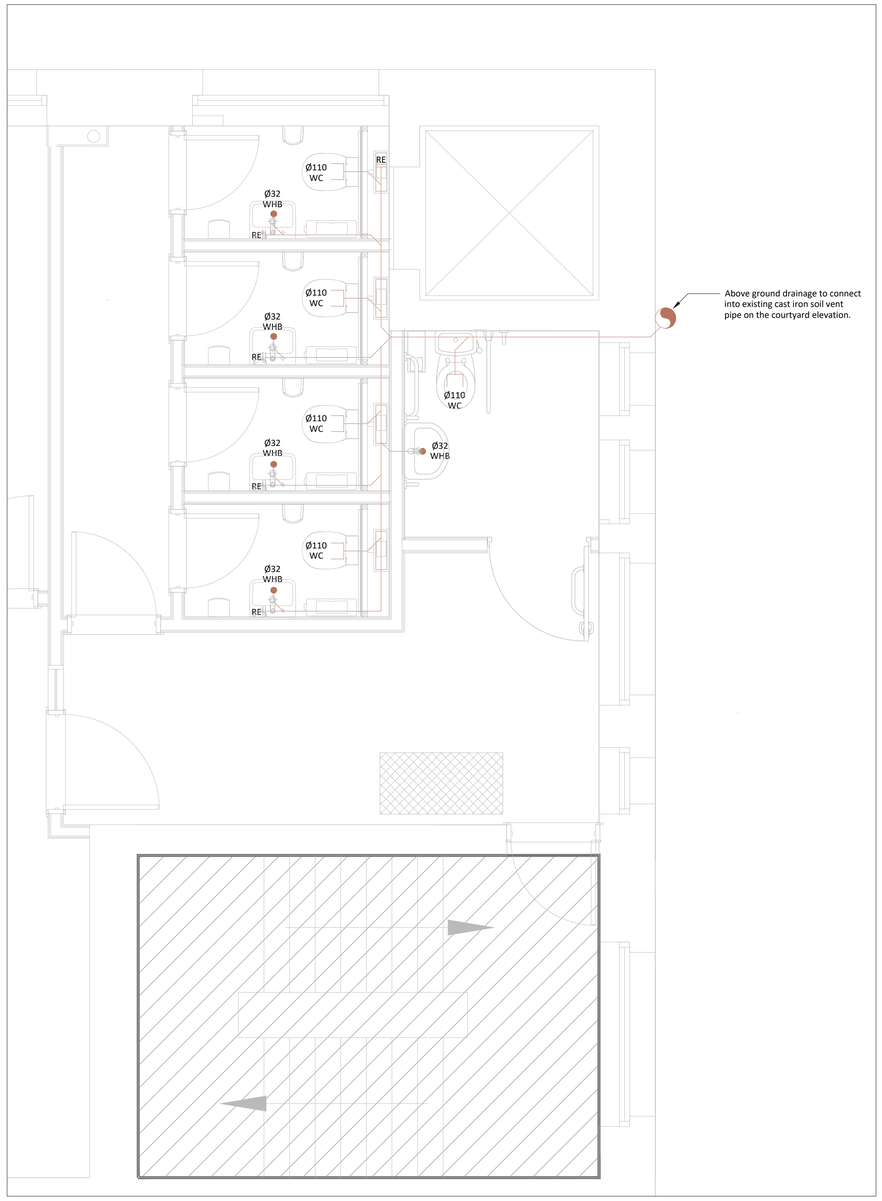
A1



Tootal Building
Location Plan



Broadhurst | Second Floor | Rochdale Canal Side
Above Ground Drainage



Broadhurst | Second Floor | Courtyard Side
Above Ground Drainage

These lines measure 100mm in length when plotted correctly.

0 1 3 5 6m
1:100
0 1m 2m 3m
1:50

All scaled dimensions taken from this drawing shall be verified on site.

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Notes

1. This drawing shall be read in conjunction with the relevant Marketaylor Ltd specification(s) and all relevant Architect's and other Engineer's drawing(s).
2. Details are for design purposes only and shall be verified on site by the Engineering Contractor where accuracy is critical. The exact location of all plant items/equipment and the route of all services shall be determined on site.
3. All plant, equipment, distribution system components and ancillaries shall be installed in strict accordance with the manufacturer's guidelines.
4. The installation personnel shall allow for changes in distribution system(s) invert levels (including any sets up and down etc.) as necessary to coordinate fully with the building structure and other M&E Services.

Notes

1. This drawing shall be read in conjunction with the relevant Marketaylor Ltd specification(s) and all relevant Architect's and other Engineer's drawing(s).
2. Details are for tender purposes only and shall be verified on site by the Engineering Contractor where accuracy is critical. The exact location of all plant items/equipment and the route of all services shall be determined on site.
3. All plant, equipment, distribution system components and ancillaries shall be installed in strict accordance with the manufacturer's guidelines.
4. All sanitary pipework and drainage installations shall satisfy the relevant requirements of Part H1 of the Building Regulations and shall also be carried out in strict accordance with BS EN 12056:2 Code of practice for sanitary pipework.
5. Pipes shall be fixed in straight runs and all horizontal runs shall be laid to gradients in accordance with BS EN 12056 : 2000, and in any event not less than 18 mm/m unless otherwise instructed.
6. Each appliance shall be fitted with a 75mm deep water seal trap.
7. Sufficient and suitable access shall be provided to enable all pipework to be tested and maintained effectively. Access covers, plugs or caps shall be installed in positions to facilitate use of testing equipment and removal of blockages.
8. Access points shall be provided on all soil stacks at each floor level, including ground floor. Access points shall be positioned at 600mm AFFL to the centre-line. Access points shall be provided where necessary either by means of an integrally moulded door or by a two-piece door, with integral clamp, fitted directly into the pipe.
9. Intumescent sleeves shall be fitted to all soil and waste pipes 40mm NB and above passing through a fire-rated structure. All sleeves shall provide 4 hours fire resistance in accordance with BS 476 Part 20: 1987 and shall be fixed in strict accordance with the manufacturer's instructions.All fire collars shall be intumescent type with stainless steel frame to BS 476: Part 20: 1987.
10. Expansion joints shall be provided at a maximum of 4.0m centres for soil, 2.0m centres for waste and between fixed points over 1.0m centres.
11. All new below-ground points to be provided by others. Exact positions to be agreed on site.
12. All pipe, fittings and joints shall be air pressure tested to 38mm WG for three minutes and every trap shall maintain a water seal of at least 25mm, all in accordance with the Building Regulations Part H1 (2002 edition), clause 1.38.
13. All pipework 19mm NB shall be PVC-u with solvent weld fittings to BS 4514:1983 and BS EN 1329-1:2000 (Terrain Overflow System 500 or equal and approved).
14. All pipework 32mm to 50mm NB shall be MuPVC with solvent weld fittings to BS 5255:1989 (Terrain Waste System 200 or equal and approved).
15. All pipework 80mm to 160mm NB shall be PVC-u with solvent weld fittings to BS 4514:1983 and BS EN 1329-1:2000 (Terrain Soil System 100 or equal and approved).
16. All appliance waste traps shall comply to BS 3943:1979 (Terrain System 600 or equal and approved).
17. All pipe and fittings shall be colour grey to BS 5252:10.A.07. All solvent weld cement shall comply to BS 6209.
18. All automatic air vents shall be covered by a current British Board of Agrément certificate. Terrain types 153.3.4 and 253W or equal and approved.

This drawing is indicative of a design. The contractor shall be responsible for the production of design calculations and drawings to the satisfaction of the client and engineer. This drawing has been provided for information purposes only and does not necessarily identify all elements of the works.

ISSUE	DESCRIPTION	DATE	DRN	CHD
T2	REVISION FOR PLANNING	03.06.25	JS	JN
T1	TENDER ISSUE	08.04.24	JS	JN

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STATUS
TENDER

CLIENT XLB Property

CONTRACT Broadhurst | Rochdale Canal Side
Tootal Building

TITLE Second Floor | Broadhurst
Above Ground Drainage

DATE	08.04.24	SCALE	1:30	
DRAWN	JS	JOB No.	DRG No.	REV
CHECKED	JN	634(S)	L2-P-52-201	T2
APPROVED	JN			
EXTERNAL REF.	Tootal Second Floor Plan Xref (050424)			

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