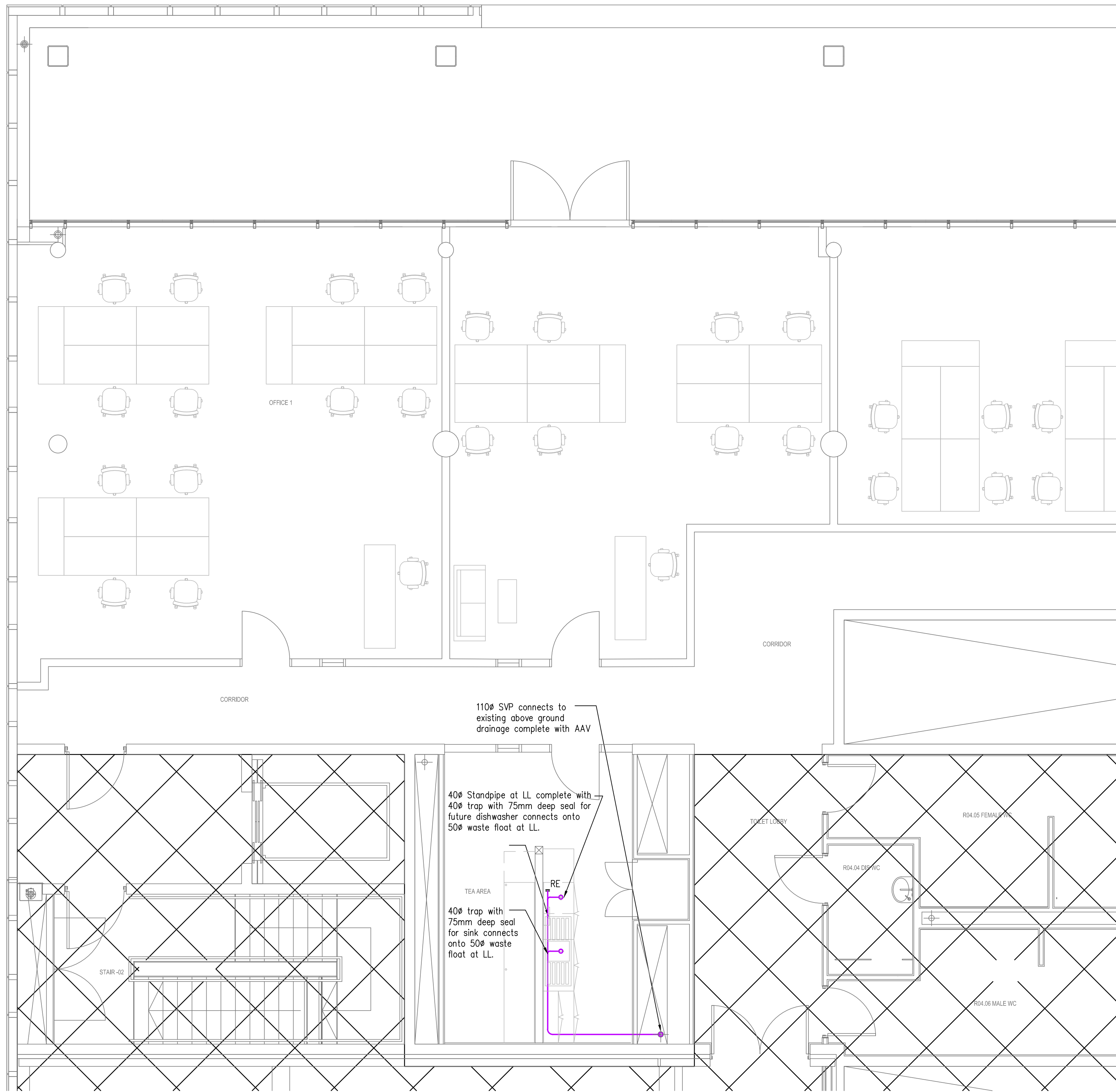


FOURTH FLOOR DOMESTIC WATER LAYOUT



FOURTH FLOOR DRAINAGE LAYOUT

DOMESTIC WATER NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL & STRUCTURAL DRAWINGS.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT BUILDING SERVICES DRAWINGS & THE RELEVANT SECTIONS OF THE SPECIFICATIONS & SCHEDULES.
3. THIS DRAWING IS NOT TO BE SCALED.
4. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED.
5. ALL HOT AND COLD WATER PIPEWORK NOT DIMENSIONED TO BE 150.
6. HOT AND COLD WATER PIPEWORK TO BE COPPER TO BS EN 1057 BLACK LABEL, HALF HARD.
7. HWS AND CWS PIPEWORK SERVICES SHALL BE COMPLETE WITH ISOLATING VALVES.
8. ALL PIPEWORK IN CEILING VOIDS, RISERS etc. SHALL BE THERMALLY INSULATED.
9. HWS CONNECTIONS SHALL BE TAKEN OFF THE TOP OF THE MAINS FOR NATURAL VENTING OF THE HOT WATER SYSTEM.
10. ALL FINAL CONNECTIONS TO APPLIANCES TO BE COMPLETE WITH BALLOFIX ISOLATING VALVES.
11. FINAL CONNECTIONS TO APPLIANCES SHALL BE :-
WHB - 15
WC - 15
SINK - 15
SHOWER - 22
DISHWASHER - 15
12. ALL METERS TO BE FITTED WITH PULSED OUTPUTS SUITABLE FOR BMS CONNECTION & IN AN EASILY ACCESSIBLE LOCATION.
13. ALL SERVICES THAT PENETRATE STRUCTURAL STEELS TO BE AS PER STRUCTURAL ENGINEERS DETAIL.

DRAINAGE NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL & STRUCTURAL DRAWINGS.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT BUILDING SERVICES DRAWINGS & THE RELEVANT SECTIONS OF THE SPECIFICATIONS & SCHEDULES.
3. THIS DRAWING IS NOT TO BE SCALED.
4. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED.
5. SOIL PIPEWORK SHALL BE GREY uPVC TO BS 4514. WASTE PIPEWORK SHALL BE WHITE uPVC TO BS 5255.
6. CONTRACTOR TO PROVIDE ACCESS SADDLES ETC AS REQUIRED.
7. INTUMESCENT FIRE COLLARS TO BE INSTALLED WHERE SOIL PIPES PASS THROUGH FLOOR SLABS AND ROOF SLAB.
8. ACCESSIBLE RODDING EYES TO BE PROVIDED ON ALL HORIZONTAL DRAINAGE RUNS.
9. TRAP SIZES TO BE AS FOLLOWS:-
SINK - 400 75 TUBULAR 1" TRAP SEAL TRAP AND STANDPIPE
WASHBASIN - 300 75 DEEP SEAL TRAP
SHOWER - 400 50 TRAP SEAL
BATH - 400 50 TRAP SEAL
10. RODDING ACCESS TO BE PROVIDED AT THE BASE OF EACH STACK.
11. MINIMUM PERMISSIBLE FALLS ON HORIZONTAL DRAINAGE PIPEWORK TO MANUFACTURERS RECOMMENDATIONS.
12. ALL SOIL PIPES TO TERMINATE AT ROOF LEVEL UNLESS OTHERWISE INDICATED.
13. FINAL CONNECTION TO BELOW GROUND DRAINAGE BY MECHANICAL SUB-CONTRACTOR.

ITEM	SIZE	LENGTH	GRADIENT
WHB	320	< 1.7m	18 - 22mm/m RUN
WHB	400	< 3.0m	18 - 44mm/m RUN
BATH	400	< 3.0m	18 - 90mm/m RUN
SINK	400	< 3.0m	18 - 90mm/m RUN
WC	1000	< 6.0m	18mm/m MINIMUM

T2	10.01.17	X-REF UPDATED	SP
T1	06.01.17	TEA ROOM SINK LOCATION AMENDED	SP
P1	02.12.16	PRELIMINARY ISSUE	SP
REV	DATE	DESCRIPTION	BY

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**Q.S.**
QUALITY STANDARD
REGISTERED

Client:
CORBY BOROUGH COUNCIL

Project:
**CORBY CUBE
FOURTH FLOOR OFFICE FIT OUT**

Title:
**MECHANICAL SERVICES
PROPOSED FOURTH FLOOR
DOMESTIC WATER AND ABOVE
GROUND DRAINAGE LAYOUT**

Scale at A0:	Date:	Designed:	Drawn:	Design:
1:50	DEC 16		CAD:	
Drawing No:			Rev:	
161190/M/1200				T2

TENDER