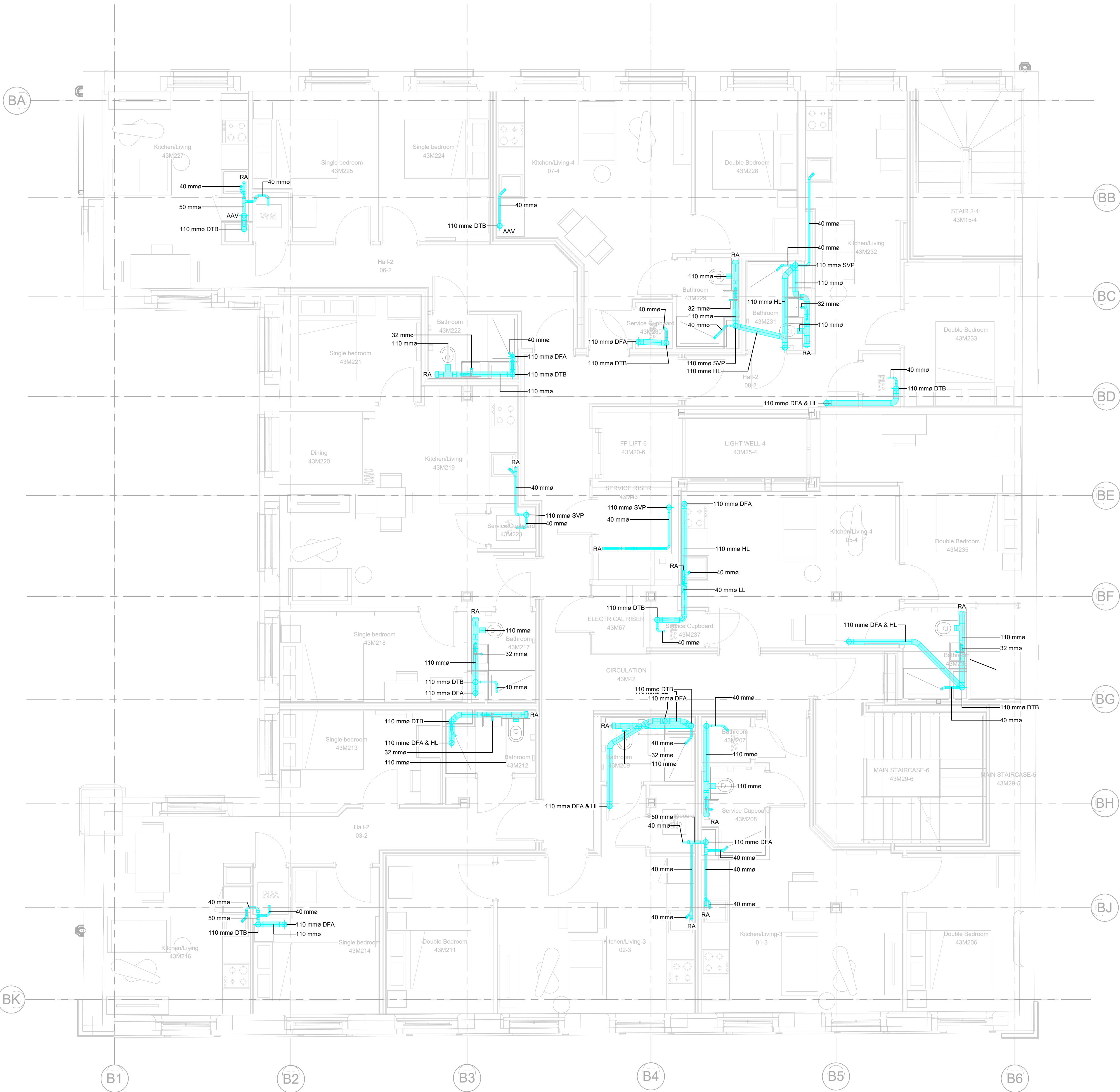




DRAINAGE NOTES

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT PROJECT DRAWINGS AND DOCUMENTATION BEFORE COMMENCING WORK.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE M&E SERVICES SPECIFICATION. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE SPECIFICATION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
3. DO NOT SCALE FROM THIS DRAWING.
4. THERE SHALL BE NO CHANGES TO THE PROPOSALS WITHOUT THE AGREEMENT OF THE ENGINEER.
5. THIS DRAWING SHOULD BE READ IN COLOUR.
6. THE CONTRACTOR SHALL PROVIDE OPERATION AND MAINTENANCE MANUALS, AS FITTED DRAWINGS AND BUILDING LOG BOOK IN ACCORDANCE WITH CIBSE TM31.
7. CONTRACTOR TO CONDUCT A SITE VISIT PRIOR TO THE SUBMISSION OF A TENDER RETURN TO FAMILIARISE THEMSELVES OF THE SITE AND THE EXTENT OF WORKS REQUIRED. - NO CLAIMS SHALL BE MADE FOR ADDITIONAL COSTS AS A RESULT OF THIS NOT HAVING TAKEN PLACE.
8. ALL ABOVE & BELOW GROUND DRAINAGE TO COMPLY WITH EN12056 & BS8301 IN ALL RESPECTS AND TO THE SATISFACTION OF THE LOCAL DRAINAGE AND ENVIRONMENTAL INSPECTOR AND THE SERVICES ENGINEER.
9. THE DRAINAGE DETAILED ON THESE DRAWINGS IS FOR THE INTERNAL ABOVE GROUND DRAINAGE INSTALLATION. ALL DRAINAGE BELOW GROUND FLOOR SLAB SHALL BE DESIGNED BY THE STRUCTURAL ENGINEER. FURTHER COORDINATION SHALL BE REQUIRED WITH THE STRUCTURAL ENGINEER AND ARCHITECT TO AGREE THE EXTENT OF BELOW GROUND DRAINAGE MODIFICATIONS TO FACILITATE NEW WHB / SINK POSITIONS.
10. ALL ABOVE GROUND DRAINAGE PIPEWORK RUNNING VERTICALLY THROUGH ROOMS OR IN CEILING VOIDS SHALL BE CAST IRON (RED ENSIGN). PIPEWORK IN ROOMS SHALL BE TERRAIN PVC-U PUSH FIT SOIL SYSTEM FOR 110MM DIRECT CONNECTION TO CAST IRON PIPEWORK. 50MM AND 54MM SHALL BE TERRAIN PVC-U SOIL/WASTE SYSTEM WITH CAST IRON SOCKET ADAPTORS.
11. ALL DRAINAGE PIPEWORK ABOVE 40MM DIA SHALL BE PROVIDED WITH FIRE COLLARS WHEREVER THE PIPEWORK PASSES THROUGH FIRE RATED STRUCTURES. THE RATING OF THE FIRE COLLAR SHALL BE EQUAL TO THE FIRE RATING OF THE STRUCTURE THROUGH WHICH THE PIPE PASSES.
12. ALL VERTICAL AND HORIZONTAL PIPEWORK TO BE SUPPORTED BY THE MANUFACTURERS RECOMMENDED PIPE SUPPORTS. SUPPORTS TO BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS PRINTED INSTRUCTIONS.
13. ACCESS POINTS SHALL BE PROVIDED APPROXIMATELY 1.2M ABOVE FINISHED FLOOR LEVEL AND WHERE CHANGES OF DIRECTION TAKE PLACE.
14. THE ABOVE GROUND DRAINAGE WILL BE TESTED BEFORE BEING ENCLOSED WITHIN PIPE BOXING ETC.
15. SUB-CONTRACTOR TO PROVIDE FULL WORKING METHOD STATEMENT & RISK ASSESSMENT FOR WORKING ON THE DRAINAGE SYSTEM.
16. ALL TRAPS SHALL BE ANTI-SIPHON WITH MINIMUM 75MM SEAL.
17. PIPE GRADIENTS TO BS EN 12056-2:2000 TABLE 6.

DRAINAGE LEGEND

- Soil Vent Pipe (SVP)
- VP Vent Pipe
- AAV Air Admittance Valve
- RA Rodding Access
- DTB Drop to Below
- DFA Drop to Above
- DTLL Drop to Low Level
- RTA Rise to Above
- RFB Rise from Below
- HL High Level
- LL Low Level

28/11/2024	Revised Based on Updated Arch Model	P02	MS/UR
14/06/2024	Issued for Tender	P01	UR
Date	Description	Rev.	By

Revision Description



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...Making Buildings Work

Project:
Piccadilly Warehouse, Bloom Street

Drawing Title:
DRAINAGE LAYOUT LEVEL 04

ISO 19650 Drawing Number:
24006-HAK-BS-04-DR-M-52001

Project	Originator	Functional Breakdown	Special Breakdown	Form	Discipline	ServiceNumber
Scale: As indicated Creation Date: 10/06/2024						
Revision: P02 Rev Date: 28/11/2024						
Drawn By: S.Miah Checked By: A.Moore						
Approved By: P.Metcalf						

Arch Rev: 24006-HFR-BS-ZZ-M3-A-9801_P3
Struct Rev: N/A

Issue Status:

TENDER

520-04-01-DRAINAGE
1 : 50