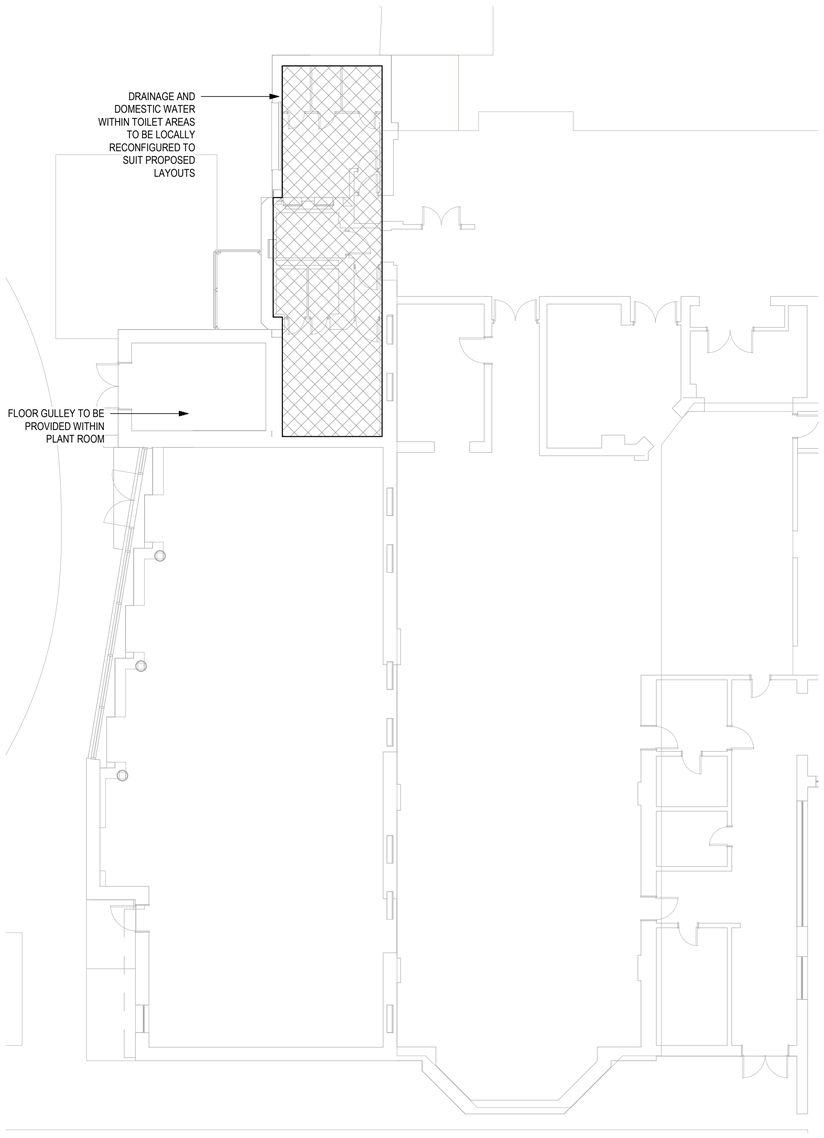
THIS DRAWING IS INDICATIVE AND REPRESENTS ONLY THE DESIGN INTENT, THE CONTRACTOR MUST PRODUCE FULLY CO-ORDINATED WORKING/INSTALLATION DRAWINGS AS REFERRED TO IN THE CONTRACT DOCUMENTATION



1 | 52 53 Drainage & Domestic Water Ground Floor

SCALE : 1 : 100

LEGEND

MCWS	MAINS COLD WATER SERVICE
BCWS	BOOSTED COLD WATER SERVICE
HWSF	HOT WATER SERVICE FLOW
HWSR	HOT WATER SERVICE RETURN
DFA	DROP FROM ABOVE
RFB	RISE FROM BELOW
RTA	RISE TO ABOVE
DTB	DROP TO BELOW
DTLL	DROP TO LOW LEVEL
L/L	LOW LEVEL
H/L	HIGH LEVEL
CV	CEILING VOID

NOTES

1. DO NOT SCALE FROM THIS DRAWING, READ IN CONJUNCTION WITH ARCHITECT & STRUCTURAL ENGINEERS CURRENT CONSTRUCTION DRAWINGS, SPECIFICATION & ALL OTHER RELEVANT INFORMATION. FOR FULL SETTING OUT DETAILS REFER TO ARCHITECTS DRAWINGS.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE. ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO ORDERING MATERIALS AND COMMENCEMENT OF WORKS.
3. ALL DRAINAGE INSTALLATIONS TO BE TO THE SATISFACTION OF THE LOCAL DRAINAGE AUTHORITIES & COMPLY FULLY WITH BS EN 12056-1.
4. ALL FITTINGS, PLANT & EQUIPMENT TO BE INSTALLED, REGULATED & TESTED IN ACCORDANCE WITH THE MANUFACTURERS PRINTED INSTRUCTIONS.
5. ALL PIPEWORK, FITTINGS & EQUIPMENT TO BE SO INSTALLED TO PROVIDE SYSTEMS FREE OF AIR LOCKS, WATER HAMMER OR LEAKS.
6. ALL INSTALLATIONS TO BE UNDERTAKEN BY REGISTERED/QUALIFIED PLUMBERS.
7. ALL NEW CONDENSATE DRAINAGE FROM MECHANICAL EQUIPMENT TO BE UPVC.
8. ALL UPVC PIPES & FITTINGS TO COMPLY WITH BS 4514:1983.
9. ALL PLASTIC WASTE PIPES & FITTINGS TO COMPLY WITH BS 5255:1989.
10. ALL PIPEWORK TO BE ADEQUATELY SUPPORTED THROUGHOUT ITS LENGTH.
11. ALL PIPES PASSING THROUGH FIRE STOP BARRIERS TO BE SLEEVED BEYOND THE BARRIER TO A MINIMUM LENGTH OF 300mm WITH BARRIER FIRE STOP MATERIAL.
12. ALL SOIL & WASTE PIPE CONNECTIONS TO DRAIN MUST BE MADE WITH PIPE MANUFACTURERS PATENTED REDUCERS, ADAPTERS & CONNECTORS.
13. ALL INSTALLATIONS TO BE IN ACCORDANCE WITH THE MANUFACTURERS PRINTED INSTRUCTIONS.
14. RODDING POINTS TO BE PROVIDED ON HL PIPEWORK AT ALL CHANGES OF DIRECTION.
15. INTUMESCENT FIRE SLEEVE/COLLAR TO BE INSERTED ON 50mm & OVER UPVC PIPEWORK PASSING THROUGH FIRE RATED WALLS & FLOORS.
16. ALL NEW DRAINAGE TO BE INSTALLED TO 1:120 FALLS.
17. ALL EQUIPMENT DRAINS TO DISCHARGE INTO NEW DRAINAGE INFRASTRUCTURE VIA AIR BREAK & TUNDISH

NOTES

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4. DRAWINGS TO BE READ IN CONJUNCTION WITH SPECIFICATION, DOCUMENTATION, DRAWINGS & ALL RELEVANT BRITISH STANDARD DOCUMENTS.
5. ALL SERVICES SHOULD BE LABELLED TO BS 1710.
6. ALL INSTALLATIONS TO COMPLY FULLY WITH CURRENT WATER BYELAWS, REQUIREMENTS OF BS 6700, BS-EN-806 AND LOCAL WATER AUTHORITIES.
7. ALL FITTINGS, PLANT AND EQUIPMENT TO BE INSTALLED, REGULATED AND TESTED IN ACCORDANCE WITH THE MANUFACTURERS PRINTED INSTRUCTIONS.
8. ALL PIPEWORK, FITTINGS AND EQUIPMENT TO BE INSTALLED TO PROVIDE SYSTEMS FREE OF AIR LOCKS, WATER HAMMER OR LEAKS.
9. ALL SERVICES IN COPPER PIPEWORK TO BS 2871 PART 1: TABLE X AND BS-EN-1057.
10. ALL FITTINGS TO BE NON-DEZINCIFIABLE AND COMPLY WITH BS 864 AND BS-EN-1254.
11. ALL CAPILLARY FITTINGS TO HAVE LEAD FREE SOLDER RINGS AS YORKSHIRE POTABLE RANGE.
12. ALL CONNECTIONS TO APPLIANCES SHALL BE COMPLETE WITH ¼ TURN BALL VALVE (SCREWDRIVER OPERATOR) AND FLOW RESTRICTOR.
13. ALL EXPOSED AND VISIBLE PIPEWORK AND VALVES SHALL BE IN CHROME.
14. STOPCOCKS AND GATE VALVES TO BS 5154, DOUBLE CHECK VALVES AND NON RETURN VALVES TO BS 6282, DRAIN VALVES TO BS-EN-1254.
15. ALL VALVES TO BE FULLY ACCESSIBLE AND BE PROVIDED WITH IDENTIFICATION LABELS.
16. DRAIN VALVES TO BE PROVIDED AT ALL LOW POINTS IN ALL SYSTEMS.
17. ALL PIPEWORK IN CEILING VOID DUCTS AND ENCLOSURES TO BE FULLY INSULATED. DOMESTIC PIPEWORK SHALL BE INSULATED IN ACCORDANCE WITH BRE REPORT 262 & BS 5422:2009.
18. THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR CO-ORDINATION OF THEIR WORKS WITH ALL OTHER TRADES.
19. THE PLUMBING CONTRACTOR SHALL ALLOW FOR ALL THE BUILDERS WORK IN CONNECTION WITH THE INSTALLATION OF THE WATER SERVICES.
20. ALL TERMINAL CONNECTIONS TO APPLIANCES TO BE FITTED WITH INDEPENDENT BALLOFIX VALVES.

REV	DESCRIPTION	BY	CHK	APP	DATE
P01	STAGE 2 ISSUE	MT	PB	PB	AUG 26

Project Status:

ENGINEERING POWERED BY THE PAST
BUILDING THE FUTURE

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Project: 317321

NMGH GALLERY RESTAURANT AND SERVERY

Drawing Title:

DRAINAGE & DOMESTIC WATER SERVICES

Scale: A1	Date:	Engineer:
1 : 100		Designer

317321-HAH-XX-XX-D-M-05310 | P01