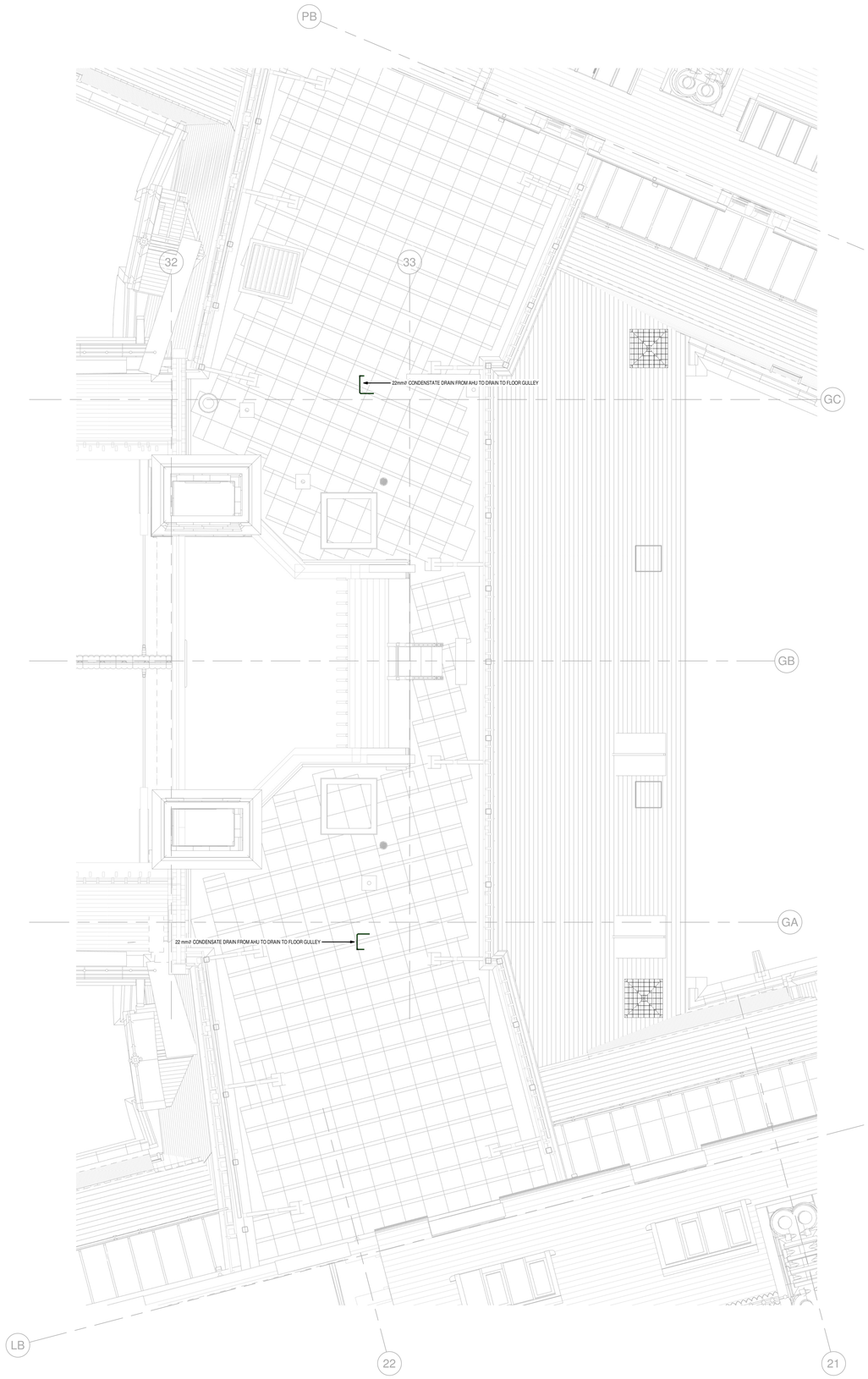


HK-N-59-General Notes

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT PROJECT DRAWINGS AND INFORMATION FROM THE WHOLE PROJECT TEAM AS AVAILABLE ON ACONEX. THIS IS INCLUSIVE OF, BUT NOT LIMITED TO, ALL AVAILABLE 3D REVIT MODEL INFORMATION FROM HULLEY & KIRKWOOD, TAYLOR DESIGN, PURCELL, RAMBOLL AND ARUP.
2. ALL ELECTRICAL INSTALLATION WORKS SHALL BE UNDERTAKEN IN ACCORDANCE WITH BS 7671 INCORPORATING AMENDMENTS.
3. THE CONTRACTOR SHALL ALLOW FOR DISJOINTED WORKS INVOLVED WITH THE PROJECT IN REGARD TO COORDINATION WITH ALL OTHER TRADES.
4. ALL MECHANICAL INSTALLATIONS TO BE UNDERTAKEN IN ACCORDANCE WITH THE PRINCIPAL CONTRACTORS PROGRAMME OF WORKS.
5. FINAL POSITIONS OF ALL EQUIPMENT SHALL BE AS PER THE SETTING OUT IN ACCORDANCE WITH THE ARCHITECTURAL INFORMATION.
6. ALL BMS CONTROLS, MECHANICAL CONTROL PANELS AND TESTING AND COMMISSIONING OF THE AUTOMATIC CONTROLS BY OTHERS. THE CONTRACTOR SHALL ALLOW FOR ALL REQUIRED LIAISON/COORDINATION WITH THE AUTOMATIC CONTROLS SPECIALIST AS PART OF THEIR WORKS TO ACCOMMODATE THE SETTING TO WORK OF ALL RESPECTIVE EQUIPMENT AND PLANT. FINAL INSTALLATIONS TO BE IN ACCORDANCE WITH THE ARUP PROJECT SPECIFICATION(S).
7. THE CONTRACTOR SHALL UNDERTAKE ALL WORKS IN ACCORDANCE WITH THE ARUP PROJECT SPECIFICATION(S). IF NOT PROVIDED AT THE TIME OF TENDER, THE CONTRACTOR SHALL REQUEST SAID DOCUMENT(S) AND ENSURE THEIR TENDER COMPLIES FULLY WITH THE OUTLINED REQUIREMENTS.
8. ALL INSTALLATIONS SHALL BE IN FULL ACCORDANCE WITH THE PROJECT ACOUSTIC REPORT.
9. ALL INSTALLATIONS SHALL BE IN FULL ACCORDANCE WITH THE PROJECT FIRE ENGINEERING REPORT.
10. THIS DRAWING IS DIAGRAMATIC ONLY AND SHOWS DESIGN INTENT. THE MECHANICAL SERVICES CONTRACTOR SHALL PROVIDE WORKING DRAWINGS FOR FINAL APPROVAL BY THE ARCHITECT PRIOR TO INSTALLATION, ALLOWING SUFFICIENT TIME FOR REVIEW AND COMMENT, AS NECESSARY, SUCH THAT IT DOES NOT IMPACT UPON THE PRINCIPAL CONTRACTORS PROGRAMME OF WORKS.
11. THE CONTRACTOR SHALL CONFIRM THEIR BUILDERSWORK REQUIREMENTS TO THE PRINCIPAL CONTRACTOR, ALLOWING SUFFICIENT TIME FOR THE WORKS TO BE UNDERTAKEN SUCH THAT IT DOES NOT IMPACT UPON THE PRINCIPAL CONTRACTORS PROGRAMME OF WORKS.

HK-N-52 Above Ground Drainage Notes

1. ALL ABOVE GROUND DRAINAGE INSTALLATIONS ARE TO BE IN FULL ACCORDANCE WITH BUILDING REGULATIONS APPROVED DOCUMENT PART H, BS EN 12056 AND TO THE SATISFACTION OF THE LOCAL DRAINAGE AND ENVIRONMENTAL INSPECTOR, AND SERVICES ENGINEER.
2. THE DRAINAGE DETAILED ON THESE DRAWINGS IS FOR THE ABOVE GROUND DRAINAGE ONLY, WITH THE BELOW GROUND DRAINAGE DESIGNED BY THE STRUCTURAL/CIVIL ENGINEER.
3. ALL ABOVE GROUND DRAINAGE PIPEWORK MATERIALS SHALL BE AS OUTLINED WITHIN THE ARUP PROJECT SPECIFICATION(S).
4. ALL DRAINAGE PIPEWORK SHALL BE PROVIDED WITH FIRE COLLARS AS IT PASSES THROUGH FIRE RATED STRUCTURES IN ACCORDANCE WITH THE REQUIREMENTS OF THE ARUP PROJECT SPECIFICATION(S) AND FIRE ENGINEERING REPORT. THE RATING OF THE FIRE COLLAR SHALL, AS A MINIMUM, BE EQUAL TO THE RATING OF THE STRUCTURE THROUGH WHICH IT PASSES.
5. ALL VERTICAL AND HORIZONTAL PIPEWORK TO BE SUPPORTED BY THE MANUFACTURERS RECOMMENDED PIPE SUPPORTS. SUPPORT TO BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS PRINTED INSTRUCTIONS.
6. ACCESS POINTS SHALL BE PROVIDED AT APPROXIMATELY 1.2M ABOVE FINISHED FLOOR LEVEL AND WHERE CHANGES OF DIRECTION TAKE PLACE.
7. THE ABOVE GROUND DRAINAGE PIPEWORK SHALL BE TESTED BEFORE BEING ENCLOSED WITH PIPE BOXING ETC.
8. ALL APPLIANCE DRAINAGE CONNECTIONS SHALL BE TRAPPED AS OUTLINED WITHIN THE ARUP PROJECT SPECIFICATION(S), BUILDING REGULATIONS APPROVED DOCUMENT PART H AND THE RESPECTIVE APPLIANCE MANUFACTURERS REQUIREMENTS.
9. THE CONTRACTOR SHALL NOTE THAT ALL FINAL STACK POSITIONS ARE AS PER THE ARUP PROJECT INFORMATION WITH PIPEWORK TO BE INSTALLED FOR CONNECTION FROM THE CATERING APPLIANCES/SANITARY WARE ACCORDINGLY.
10. THE CONTRACTOR SHALL TAKE COGNISANCE OF PIPEWORK WHICH REQUIRES ACOUSTIC TREATMENT IN ACCORDANCE WITH THE PROJECT ACOUSTIC REPORT AND MAKE ALL DUE ALLOWANCES FOR ITS INCLUSION.
11. ALL CONDENSATE DRAINAGE FROM REFRIGERATION AND AIR-HANDLING PLANT SHALL BE PROVIDED WITH A HEPVO DRY TRAP.
12. FINAL SETTING OUT OF SANITARY WARE AND CATERING EQUIPMENT TO BE AS PER THE ARCHITECTURAL PROJECT INFORMATION.
13. RAINWATER DRAINAGE IS BY OTHERS.

LEGEND

DTB	DROP TO BELOW
DFA	DROP FROM ABOVE
LL	LOW LEVEL
RE	RODDING EYE
CP	CONDENSATE PUMP

08/11/2023	ISSUED FOR CONSTRUCTION	C01	S Mah
02/06/2021	UPDATED IN LINE WITH CLASH REPORTS & COMMENTS	P05	J Staley
23/04/2021	ISSUED FOR TENDER	P04	J Staley
05/11/2020	ISSUED FOR WORK STAGE 5	P03	D Piercy
30/08/2019	ISSUE FOR TENDER	P02	S Lu
23/08/2019	ISSUE FOR COMMENT	P01	S Lu
Date	Revison Description	Rev.	By

Revision Description

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...Making Buildings Work

Project:
Manchester Town Hall Catering Works

Drawing Title:
DRAINAGE LAYOUT LEVEL 06 (ROOF)

Drawing Number:
OTH-HAK-TH-06-DWG-V-5201

Revision:	C01	**Rev Date:**	08/11/2023
Scale:	1 : 50		
Drawn By:	S Lu	**Checked By:**	R Beagan
		Approved By:	R Beagan
Arch Rev:	-		
Struct Rev:	-		

Issue Status:
CONSTRUCTION

A0