



MH-C1
CL=10.89
IL=7.50

SURFACE WATER

- PRIVATE PIPE ONLY
- ATTENUATION TANK
- 1500 PERFORATED PIPE

FOUL WATER

- PRIVATE PIPE ONLY
- YORKSHIRE WATER ADOPTED PIPE

EXISTING DRAINAGE

- YORKSHIRE WATER SURFACE WATER
- YORKSHIRE WATER COMBINED PIPE

LANDSCAPED AREA

- PLANTED TOPSOIL
- SEPARATION MEMBRANE
- SANDGRADED GRAVEL LAID TO FALL TOWARDS ATTENUATION
- IMPERMEABLE MEMBRANE EXCEPT PERMEABLE MEMBRANE ABOVE AND SIDES OF ATTENUATION TANK.

NOTES

1. DRAWINGS
2. DO NOT SCALE FROM THIS DRAWING.
3. THIS DRAWING TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS.
4. ANY REFERENCES OR CROSSINGS IN THE CONTRACT DOCUMENTS AND ENGINEERS ARCHITECTS DRAWINGS TO BE REFERRED TO THE ATTENTION OF BOTH THE ENGINEER AND ARCHITECT IMMEDIATELY BY THE CONTRACTOR.
5. IF THE CONTRACTOR DOES NOT UNDERSTAND ANY PART OF THESE DRAWINGS IMMEDIATELY BY THE CONTRACTOR FROM THE ENGINEER IMMEDIATELY THE CONTRACTOR TO KEEP A RECORD OF ANY VARIATIONS MADE ON SITE SO THAT "AS BUILT" DRAWINGS CAN BE PREPARED UPON COMPLETION OF THE WORKS. ALL VARIATIONS TO BE AGREED WITH THE ENGINEER AND THE RELEVANT APPROVALS BE IN PLACE.
6. ANY WORKS BEING CARRIED OUT PRIOR TO THE RELEVANT APPROVALS BEING IN PLACE ARE DONE AT THE CONTRACTOR'S RISK.
7. WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS LATEST EDITION AND ALL OTHER RELEVANT GUIDANCE.
8. SITE FINDER LEVELS TO BE CHECKED AND VERIFIED BY CONTRACTOR WITH EXISTING BOUNDARY GRADIENTS PRIOR TO STARTING ON SITE.
9. ALL LEVELS OF EXISTING DRAINAGE TO BE VERIFIED BY CONTRACTOR IN ADVANCE OF STARTING ON SITE. ANY CHANGES TO BE REPORTED TO PROJECT MANAGER AND ENGINEER IMMEDIATELY.
10. ALL DRAINAGE TO BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE CODE FOR SEWERS FOR ADOPTION, BS EN 752: DRAIN AND SEWER SYSTEMS OUTSIDE BUILDINGS, AND BS EN 12056: GRAVITY DRAINAGE SYSTEMS INSIDE BUILDINGS.
11. ALL ATTENUATION CELLS TO BE WAIN AQUACELL OR EQUAL APPROVED, INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
12. ALL FLOOD CONTROLS TO BE HYDRO INTERNATIONAL HYDRO BREAK OPTIMUM (AS SPECIFIED) INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS OR EQUAL APPROVED.
13. POINTS FROM FORMATION TO LAG TO FALL TO OUTLET LOCATIONS.
14. ALL MANHOLES SUBJECT TO VEHICLE LOADINGS TO HAVE D400 GRADE COVERS. THE DETAILS SURFACE WATER DESIGN WILL ADHERE TO THE SMP'S BOX APPROACH AS REQUIRED BY CWA 2/13, AND WILL PREVENT ANY UNTREATED RAINWATER FROM ENTERING THE WATERCOURSE. SEWERS FROM HAVING A NEGATIVE IMPACT ON THE RECEIVING WATER QUALITY.
15. INVERT LEVELS TO BE AT LEAST 100mm ABOVE THE SUITABLE GRADE OF THE RECEIVING WATER QUALITY.
16. ALL PRIVATE DRAINAGE FROM RWPS/SP LOCATIONS TO ADOPTED SEWER INCHARGE OF DISCONNECTING MANHOLES AND TAPS TO BE VERIFIED ON RECEIPT OF ARCHITECTS INFORMATION.
17. FOR SURFACE FINISHES REFER TO LANDSCAPE ARCHITECTS LATEST DRAWINGS SETTING OUT OF ALL LOWIN PIPES TO ARCHITECTS DETAILS.
- 18.

CONSTRUCTION STATUS ISSUE

NOTE: DRAWING SUBJECT TO CONTINUED DESIGN COORDINATION AND IS SUBJECT TO RECEIPT OF CONSTRUCTION STATUS ARCHITECTURAL AND LANDSCAPE ARCHITECTURAL INFORMATION TO ALLOW COMPLETION OF OUR DETAILED DESIGN. DRAWING HAS BEEN ISSUED AT CONSTRUCTION STATUS PENDING PROJECT INSTRUCTION APPROVAL FOR ISSUE AT CONSTRUCTION STATUS BY AXCEL (15/06/2023).

DRAWING REMAINS SUBJECT TO COMMENT/REVISION BY ALL STATUTORY AUTHORITIES AND MAY BE REQUIRED TO BE AMENDED TO SUIT THIS PROCESS.

IMPORTANT
HEALTH, SAFETY & ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS AND RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, PLEASE NOTE THE FOLLOWING ADDITIONAL RISKS TO HEALTH AND SAFETY:-

- CONSTRUCTION PHASE:-**
- DUE CARE AND ATTENTION TO BE GIVEN TO EXISTING PUBLIC & EXISTING UTILITIES IN AND AROUND THE SITE.
 - CONTRACTOR IS RESPONSIBLE FOR CONFIRMING THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO THE COMMENCEMENT OF WORK.
 - CONTRACTOR IS RESPONSIBLE FOR PROTECTING / DIVERTING ALL EXISTING UTILITIES IN ACCORDANCE WITH THE RELEVANT UTILITY PROVIDERS GUIDELINES.

DECOMMISSIONING/DEMOLITION:-

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

001	CONSTRUCTION ISSUE	GD	GD	GD	01.02.23
P01	FIRST ISSUE	AT	GD	GD	01.02.23
REV	AMENDMENTS	BY	CHKD	APPRD	DATE

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CLIENT

AXCEL HOSPITALITY (YORK) Ltd.

PROJECT

BANANA WAREHOUSE, YORK

TITLE

DRAINAGE STRATEGY

STATUS

CONSTRUCTION

DRAWN	AT	CHECKED	GD	APPROVED	GD
DATE	01.02.23	DATE	01.02.23	DATE	01.02.23
DRAWING SCALE	1:100	CORIGIAL DRAWING SIZE	1189 x 841 - A0		
DRAWING No.	4488-QCL-XX-XX-DR-C-5201	REV.			C01