

DO NOT SCALE FROM THIS DRAWING

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER HBL DRAWINGS ISSUED FOR THIS PROJECT

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METERS UNLESS OTHERWISE SPECIFIED.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELATED DRAWINGS AND SPECIFICATIONS.
3. THE DRAINAGE CONTRACTOR IS RESPONSIBLE TO MAKING AN APPLICATION TO ANY SEWERAGE UNDERTAKER PRIOR TO CONSTRUCTION OF ANY CONNECTION INTO A PUBLIC MANHOLE.
4. THE ENGINEER IS TO BE NOTIFIED OF ANY DISCREPANCIES TO THE DETAILS SHOWN ON THE DRAINAGE AND ANY UNRECORDED CONNECTIONS NOT SHOWN ON THE DRAWINGS.
5. THE CONTRACTOR IS RESPONSIBLE FOR CHECKING DIMENSIONS AND LEVELS AND FOR CONFIRMING THE GIVEN LEVEL OF OUTFALL INTO PUBLIC SEWER, WATERCOURSE OR OTHER OUTFALL PRIOR TO CONSTRUCTION WORKS COMMENCING.
6. UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT AUTHORITIES ALL DRAWINGS ISSUED ARE AS PRELIMINARY AND NOT FOR CONSTRUCTION. SHOULD THE CONTRACTOR COMMENCE SITE WORK PRIOR TO APPROVAL BEING GIVEN, IT IS ENTIRELY AT THEIR OWN RISK.
7. THE DESIGN IS BASED ON THE INFORMATION AVAILABLE ON THE DATE OF ISSUE FROM OTHER PARTIES (E.G. ARCHITECT AND M&E ENGINEER). IT IS SUBJECT TO CHANGE RESULTING FROM UPDATES TO THE AVAILABLE INFORMATION FROM OTHERS.

FOUL AND STORM DRAINAGE DESIGN SUBJECT TO CONFIRMATION OF DISCHARGE ALLOWANCE. IF STORM DISCHARGE IS RESTRICTED, FURTHER ON SITE ATTENUATION WILL BE REQUIRED. INFORMATION TO BE CONFIRMED WITH LLFA AS PART OF THE CULVERT DIVERSION STRATEGY

KEY:

- SITE BOUNDARY
  TOTAL SITE AREA APPROX. 21,666m² (2.17Ha)
  TOTAL IMPERMEABLE AREA APPROX. 15,821m² (1.58Ha)
- PROPOSED GEO CELLULAR ATTENUATION SYSTEM
  LEVELS AND DIMENSIONS NOTED ON PLAN.
- PROPOSED GREENBLUE HYDRO PLANTER STANDARD
  REFER TO MANUFACTURER DRAWINGS FOR INSTALLATION GUIDANCE AND FINAL SIZES.
- PROPOSED PERMEABLE PAVING
  LINED AND DRAINED.
- EXISTING SURFACE WATER SEWER
- EXISTING COMBINED WATER SEWER
- EXISTING CULVERT
- EXISTING CULVERT TO BE ABANDONED
- EXISTING HIGH VOLTAGE ELECTRIC CABLES
- PROPOSED CULVERT DIVERSION ROUTE
- PROPOSED SURFACE WATER DRAIN
- PROPOSED FOUL WATER DRAIN
- PROPOSED SW PERFORATED PIPE WITH RODDING EYE
- PROPOSED HYDROBRAKE FLOW CONTROL CHAMBER
- PROPOSED SIPHONIC DRAINAGE DOWNPIPE
  SYSTEM TO BE DESIGNED BY OTHERS
- PROPOSED FOUL WATER DOWNPIPE
- PROPOSED SLOT / CHANNEL DRAIN
- PROPOSED KERBDRAIN
- PROPOSED GULLY
- PROPOSED FORECOURT SEPARATOR
- PROPOSED BYPASS SEPARATOR

REV.	DATE	DRAWN	DESCRIPTION	CHKD	APPRD
P05	07.09.26	AC	ISSUED FOR DISCHARGE OF CONDITION 16	AC	AC
P04	27.02.26	AC	ISSUED FOR TENDER	AC	AC
P03	02.10.25	RJ	DRAINAGE LEVELS AMENDED	RJ	RJ
P02	31.07.25	RJ	REVISED TO NEW LAYOUT	RJ	RJ
P01	06.06.25	AC	ISSUED FOR INFORMATION	AC	AC

STATUS DESCRIPTION: FOR INFORMATION
STATUS: S2

HBL
Craig House,
33 Ballbrook Avenue,
Manchester M20 3JG
+44 (0)161 432 9977 | www.hbl.ltd
Consulting Civil & Structural Engineers

PROJECT
SHELDON BAKERY
OPENSHAW, MANCHESTER

DRAWING TITLE
PROPOSED DRAINAGE STRATEGY OVERVIEW

CLIENT
S.H. SHELDON WHOLESALE BAKERY

HBL REF.	DATE	SCALE(S)	
8885	13.05.25	1:500	A1

DRAWN	CHECKED	APPROVED
AC	AC	AC

DRAWING No. 8885-HBL-XX-XX-DR-C-5100
REV. P05