
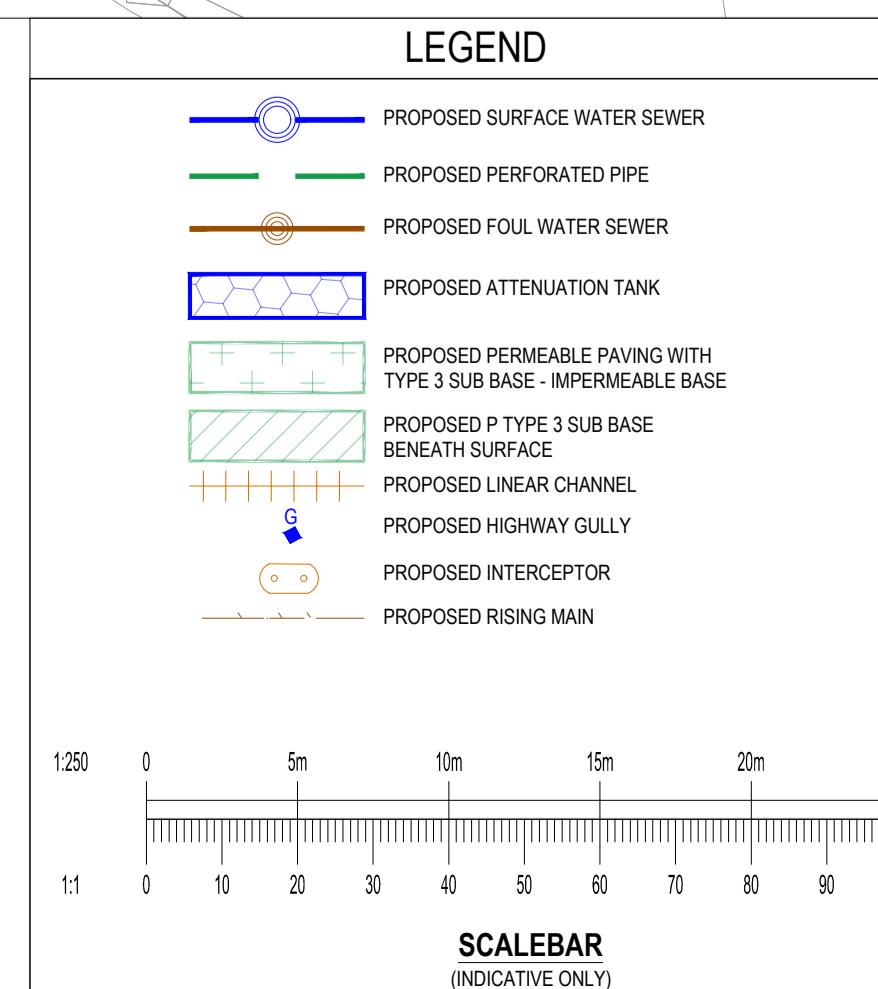

Appendix D Drainage Strategy Drawings



NOTES:

1. ALL LEVELS ARE APPROXIMATE. DETAILED LEVELS ANALYSIS IS REQUIRED
2. GROUND LEVELS OUTSIDE OF THE BUILDING ARE ASSUMED TO BE 150mm BELOW FFL
3. FFL LEVELS ARE TO BE CONFIRMED
4. ATTENUATION & FOUL WATER PIPE & GULLY LOCATIONS ARE INDICATIVE. FINAL LOCATIONS TO BE CONFIRMED
5. INLETS & OUTLETS TO SWALES WILL REQUIRE HEADWALLS. 1500 CONNECTIONS CAN BE ACO SuDS INLET



DRAINAGE STRATEGY:

SURFACE WATER RUN OFF ENTERS THE SYSTEM VIA A NUMBER OF GULLIES, RAIN WATER PIPES AND PERMEABLE SURFACES. THIS THEN FALLS VIA GRAVITY THROUGH A FLOW CONTROL WHERE THE FLOWS ARE RESTRICTED TO GREENFIELD RATES (25l/s).

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS
2. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
4. FOR GENERAL NOTES REFER TO DRAWING.


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
Project: JUNCTION 11, BANBURY

UNIT C DRAINAGE LAYOUT

Project No:	Size:	Date:	Drawn By:	Designed By:	Checked By:
072305	A0	JUL 2021	DM	DM	CS
Project Code:	Originator:	Zone:	Level:	Type:	Discipline:
072305 - CUR - XX - XX - DR - C - 92101	P01	FIRST ISSUE	08/07/2021	DM	CS




Status:		ISSUED FOR INFORMATION		S2
Client:		MONTE BLACKBURN LTD.		
Project:		JUNCTION 11, BANBURY		
Dwg Title:		UNIT C IMPERMEABLE AREAS PLAN		
P01	FIRST ISSUE	08/07/2021	DM	CS
Rev:	Description:	Date:	By:	Chkd:
c-curtins <small>Units 24 & 25 Riverside Place, K Village, Lound Road, Kendal, LA8 1FH 01539 724825 info@curtins.com www.curtins.com</small>				
Project No:		Size:	Drawn By:	Designed By:
072305		A0	JUL 2021	DM DM CS
Project Code:		Originator:	Zone:	Level Type Discipline Category / Number
072305 - CUR - XX - XX - DR - C - 92102				



GENERAL NOTES:							Status: ISSUED FOR INFORMATION	S2																	
<ol style="list-style-type: none"> 1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS. 2. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE. 3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE. 4. FOR GENERAL NOTES REFER TO DRAWING. 5. THE FLOODING LOCATION ARE WHERE IT IS LIKELY THAT THE SURFACE WATER WILL APPEAR FROM - THIS IS BASED ON TESTING THE DRAINAGE MODEL TO FAILURE. THESE FLOOD EVENTS WILL HAPPEN FOR STORM EVENTS ABOVE THE 1 IN 100YR + 40% CLIMATE CHANGE EVENT AND IF A BLOCKAGE OCCURS. 							Client: MONTE BLACKBURN LTD.																		
							Project: JUNCTION 11, BANBURY																		
							Drg Title: UNIT C EXCEEDANCE FLOWS																		
<table border="1"> <tr> <td>P01</td> <td>FIRST ISSUE</td> <td>08/07/2021</td> <td>DM</td> <td>CS</td> </tr> <tr> <td>Rev:</td> <td>Description:</td> <td>Date:</td> <td>By:</td> <td>Chkd:</td> </tr> </table>		P01	FIRST ISSUE	08/07/2021	DM	CS	Rev:	Description:	Date:	By:	Chkd:														
P01	FIRST ISSUE	08/07/2021	DM	CS																					
Rev:	Description:	Date:	By:	Chkd:																					
 <p>Units 24 & 25 Riverside Place, K Village, Lound Road, Kendal, LA9 7FH 01539 724823 kendal@curtins.com</p>							<table border="1"> <tr> <td>Project No:</td> <td>Size:</td> <td>Date:</td> <td>Drawn By:</td> <td>Designed By:</td> <td>Checked By:</td> </tr> <tr> <td>072305</td> <td>A0</td> <td>JUL 2021</td> <td>DM</td> <td>DM</td> <td>CS</td> </tr> <tr> <td colspan="3">Scale: 1:250</td> <td colspan="3"></td> </tr> </table>	Project No:	Size:	Date:	Drawn By:	Designed By:	Checked By:	072305	A0	JUL 2021	DM	DM	CS	Scale: 1:250					
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P01	INTERCEPTOR DETAIL ADDED	18/06/21	DM	PT
P01	FIRST ISSUE	28/05/21	DM	PT
Rev.	Description:	Date:	By:	Ordn.

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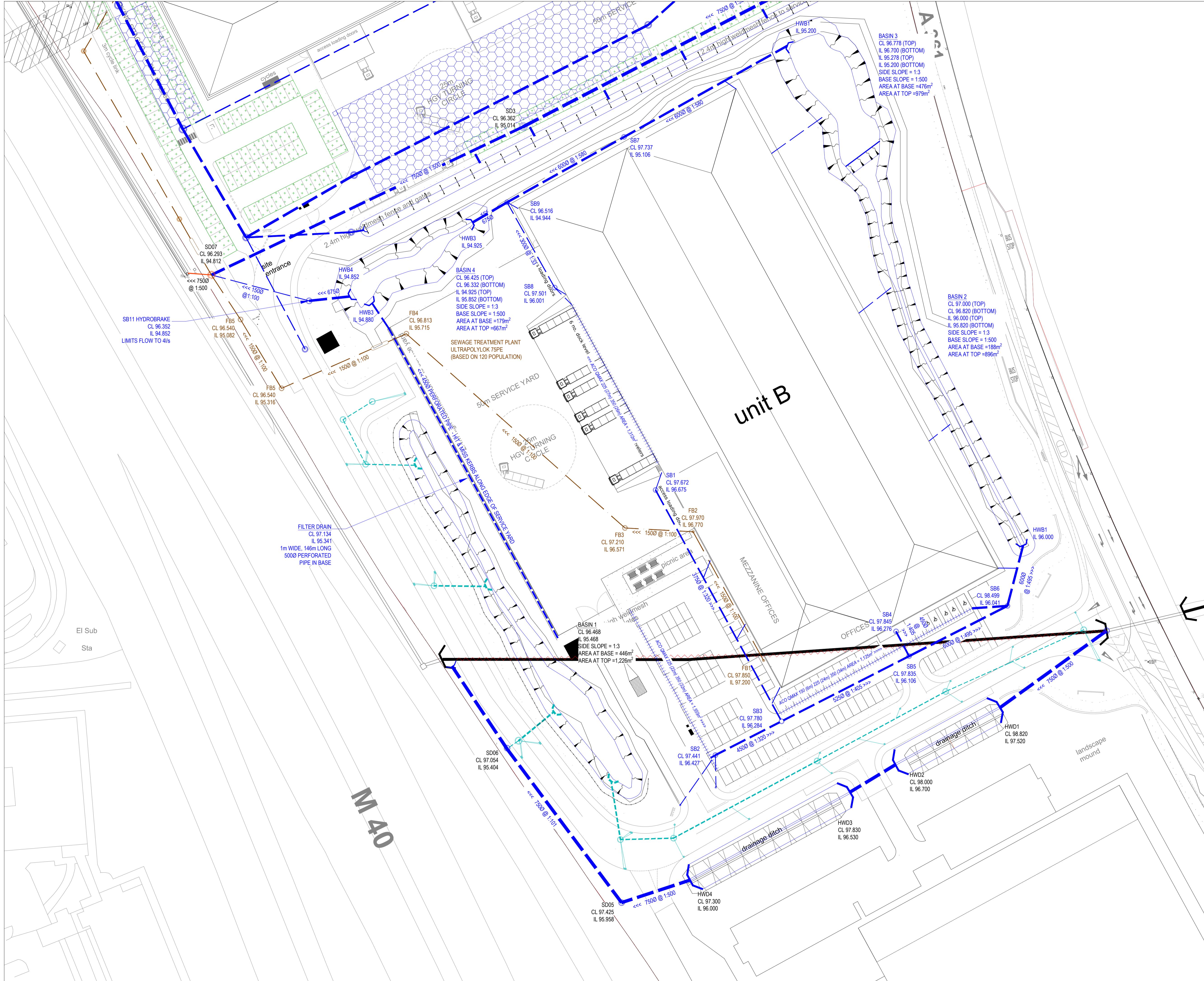
UNIT C DRAINAGE DETAILS

Project No: 072305 **Size:** A0 **Date:** JUL 2021 **Drawn By:** DM **Designed By:** DM **Checked By:** Rev.

072305 - CUR - XX - XX - DR - C - 92104 - P01

Project Code: Originator: Zone: Level: Type: Discipline: Category: Number: Rev.

072305-CUR-XX-XX-DR-C-92104-P01



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