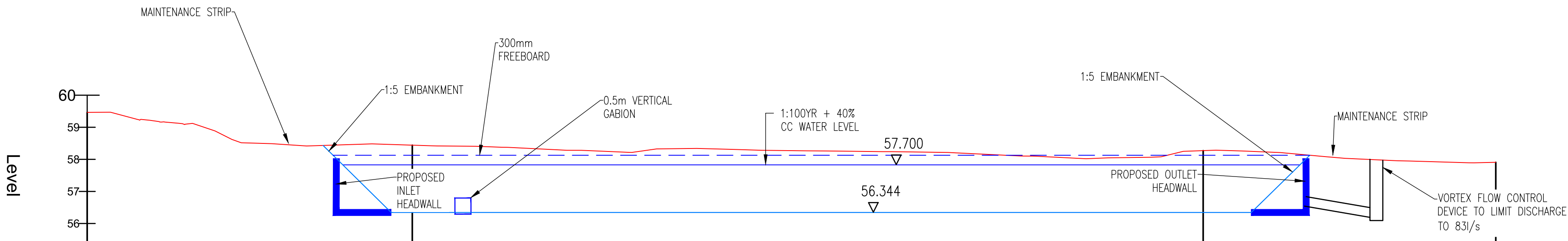


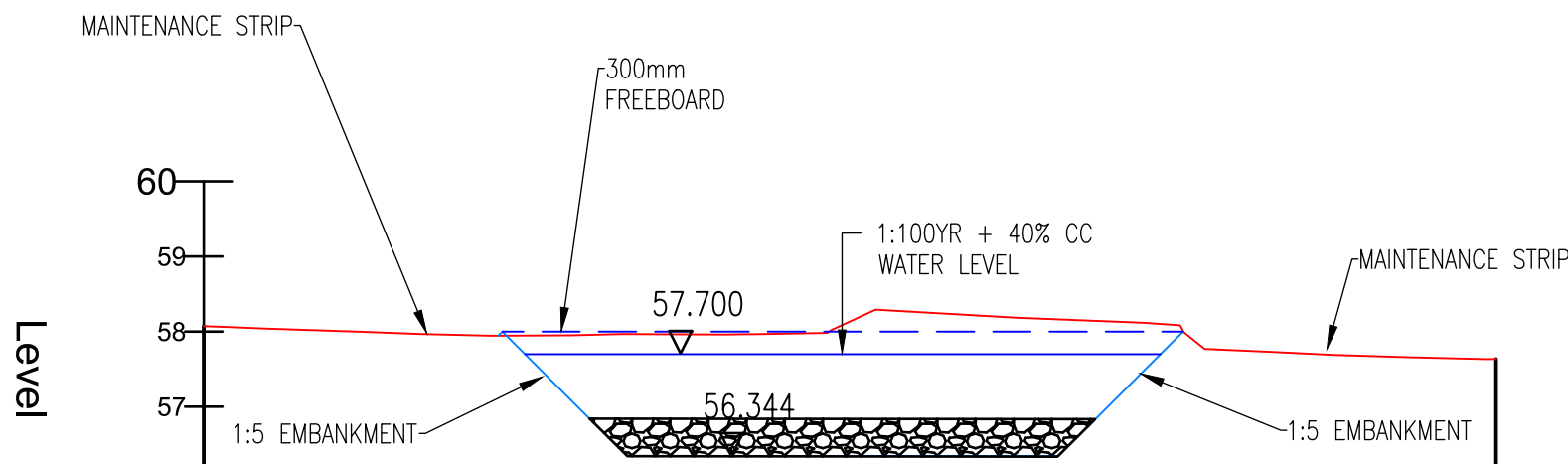
SEDIMENT FORBAY IN ACCORDANCE WITH CIRIA SuDS MANUAL C753

SECTION A  
SCALE: H 1:500,V 1:100. DATUM: 55.000



Chainage	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	203.885	210.000
Proposed Levels				57.782	56.344	56.344	56.344	56.344	56.344	56.344	56.344	56.344	56.344	56.344	56.344	56.344	56.344	56.344	58.092			
Pond Levels				57.782	56.344	56.344	56.344	56.344	56.344	56.344	56.344	56.344	56.344	56.344	56.344	56.344	56.344	56.344	58.092			

SECTION B  
SCALE: H 1:500,V 1:100. DATUM: 55.000



Chainage	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	86.015
Proposed Levels	58.073	58.001	57.946	57.965	57.977	58.232	58.137	57.739	57.660	57.635
Pond Levels			57.976	56.344	56.344	56.344	56.965			

NOTES:

- DRAWINGS ARE PREPARED TO SUPPORT DETAILED PLANNING APPLICATION FOR THE STRATEGIC HIGHWAY INFRASTRUCTURE ASSOCIATED WITH MILTON KEYNES EAST (MKE) DEVELOPMENT.
- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL RELEVANT DOCUMENTATION, DRAWINGS AND STANDARD DETAILS.
- THIS DRAWING IS NOT TO BE REPRODUCED IN ANY PART OF FORM WITHOUT PRIOR CONSENT FROM WSP UK LIMITED, ALL COPY RIGHT RESERVED.
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- CONFLICTING INFORMATION SHOWN ON THE ENGINEER'S DRAWINGS OR DISCREPANCIES BETWEEN THE INFORMATION GIVEN BY THE ENGINEER AND THAT PROVIDED BY OTHERS MUST BE REFERRED TO THE ENGINEER BEFORE THE WORKS COMMENCE.
- THE MILTON KEYNES HIGHWAY BOUNDARY IS TAKEN FROM INTERACTIVE HIGHWAY BOUNDARY MAPPING FOUND ON THE MILTON KEYNES COUNCIL'S WEBSITE.
- TOPOGRAPHICAL INFORMATION PROVIDED BY MK SURVEYS FILE - "28562" ON THE 11/06/2020 AND 3D ENGINEERING SURVEYS FILE - "DES21007\_MKE\_REV1" ON THE 22/02/2021. WSP CAN NOT ACCEPT RESPONSIBILITY FOR ANY INACCURACIES.
- ALL DRAINAGE HAS BEEN DESIGNED IN ACCORDANCE WITH THE DCC, DMRB, CIRIA SuDS MANUAL AND MKE GUIDANCE.
- ALL OUTFALL LEVELS TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION
- SURFACE WATER RUNOFF IS RESTRICTED TO 4L/S/IMPERMEABLE HECTARE. FOR FURTHER DETAILS OF VORTEX CONTROLS USED AND DISCHARGE RATES PLEASE REFER TOT THE ACCOMPANYING CALCULATIONS
- ALL HEADWALLS TO BE ARCHITECTURALLY CLADDED
- MAINTENANCE ACCESS TO BE ESTABLISHED IN FULL AT DETAILED DESIGN
- AT DETAILED DESIGN PONDS WILL BE CONSIDERED FOR A PERMANENT WATER BASE IN ORDER TO IMPROVE BIODIVERSITY

KEY:

PROPOSED MKE TOPOGRAPHY  
PROPOSED POND PROFILE

P01	12/03/2021	DE	FIRST ISSUE	DSF	SAP
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS:	S0 - WORK IN PROGRESS
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Grosvenor House, 2 Grosvenor Square, Southampton, SO15 2BE, UK  
T+ 44 (0) 2380 101 700  
wsp.com

CLIENT:	BERKELEY ST JAMES
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ARCHITECT:	JTP / STEPHEN GEORGE AND PARTNERS
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SITE/PROJECT:	MILTON KEYNES EAST
TITLE:	POND 16 LONG SECTIONS

SCALE @ A1:	1:500	CHECKED:	DSF	APPROVED:	SAP
PROJECT NO:	70057521	DESIGNED:	DSF	DRAWN:	DE
				DATE:	November 20

DRAWING NO:	MKE-WSP-ZZ-ZZ-C-DR-0548	REV:	P01
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