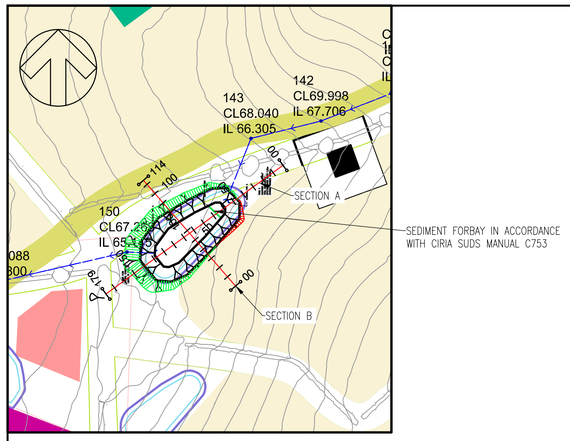
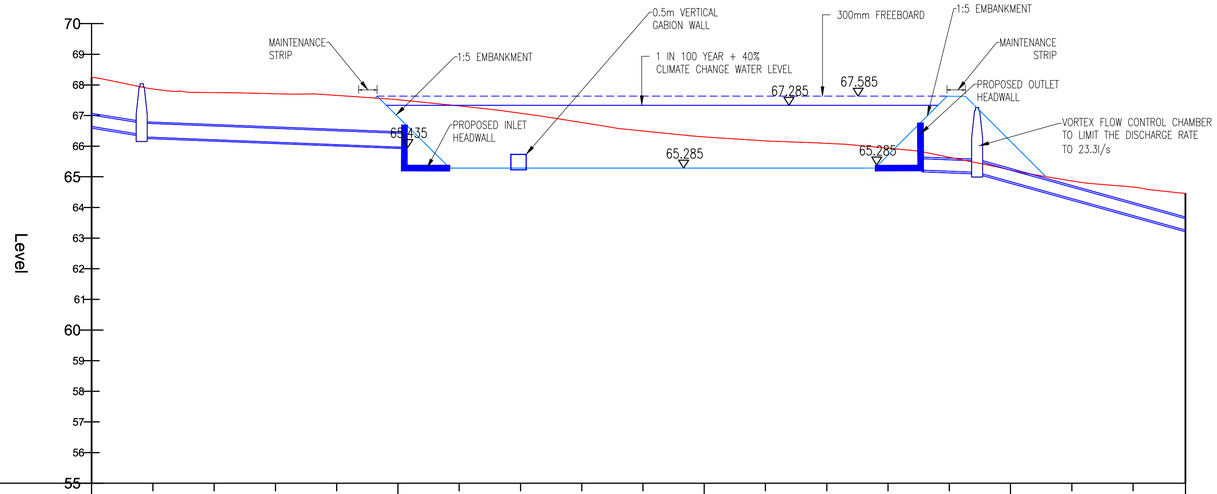


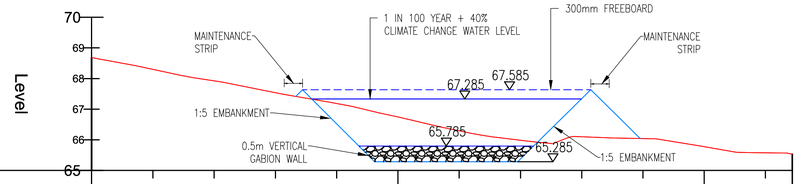
FOR OUTFALL DISCHARGE LOCATIONS PLEASE REFER TO THE DRAINAGE LAYOUT DRAWINGS

SECTION A
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	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	178.546
Proposed Levels	68.254	67.866	67.749	67.713	67.659	67.519	67.318	67.078	66.773	66.497	66.304	66.174	66.084	65.936	65.638		64.866	64.666	64.457
Pond Levels						66.961	65.285	65.285	65.285	65.285	65.285	65.285	65.285	65.709	67.563	65.566			

SECTION B
SCALE: H 1:500,V 1:100. DATUM: 65.000



Chainage	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	114.380
Proposed Levels	68.686	68.299	67.926	67.538	67.184	66.746	66.295	65.985	66.101	66.043	65.778	65.577	65.530
Pond Levels					66.524	65.285	65.285	65.373	67.343				

NOTES:

1. DRAWINGS ARE PREPARED TO SUPPORT DETAILED PLANNING APPLICATION FOR THE STRATEGIC HIGHWAY INFRASTRUCTURE ASSOCIATED WITH MILTON KEYNES EAST (MKE) DEVELOPMENT.
2. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL RELEVANT DOCUMENTATION, DRAWINGS AND STANDARD DETAILS.
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7. THE MILTON KEYNES HIGHWAY BOUNDARY IS TAKEN FROM INTERACTIVE HIGHWAY BOUNDARY MAPPING FOUND ON THE MILTON KEYNES COUNCIL'S WEBSITE.
8. 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.
9. ALL DRAINAGE HAS BEEN DESIGNED IN ACCORDANCE WITH THE DCG, DMRB, CIRIA SuDS MANUAL AND MKE GUIDANCE.
10. ALL OUTFALL LEVELS TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION
11. 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
12. ALL HEADWALLS TO BE ARCHITECTURALLY CLADDED
13. MAINTENANCE ACCESS TO BE ESTABLISHED IN FULL AT DETAILED DESIGN
14. AT DETAILED DESIGN PONDS WILL BE CONSIDERED FOR A PERMANENT WATER BASE IN ORDER TO IMPROVE BIODIVERSITY

KEY:

PROPOSED MKE TOPOGRAPHY
PROPOSED POND PROFILE

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

DRAWING STATUS: S0 - WORK IN PROGRESS

Grosvenor House, 2 Grosvenor Square, Southampton, SO15 2BE, UK
T+ 44 (0) 2380 101 700
wsp.com

CLIENT: BERKELEY ST JAMES

ARCHITECT: JTP / STEPHEN GEORGE AND PARTNERS

SITE/PROJECT: MILTON KEYNES EAST

TITLE: POND 3 LONG SECTIONS

SCALE @ A1:	CHECKED:	APPROVED:
1:500	DSF	SAP

PROJECT NO:	DESIGNED:	DRAWN:	DATE:
70057521	DSF	DE	March 21

DRAWING No: MKE-WSP-ZZ-ZZ-C-DR-0543 REV: P01

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