

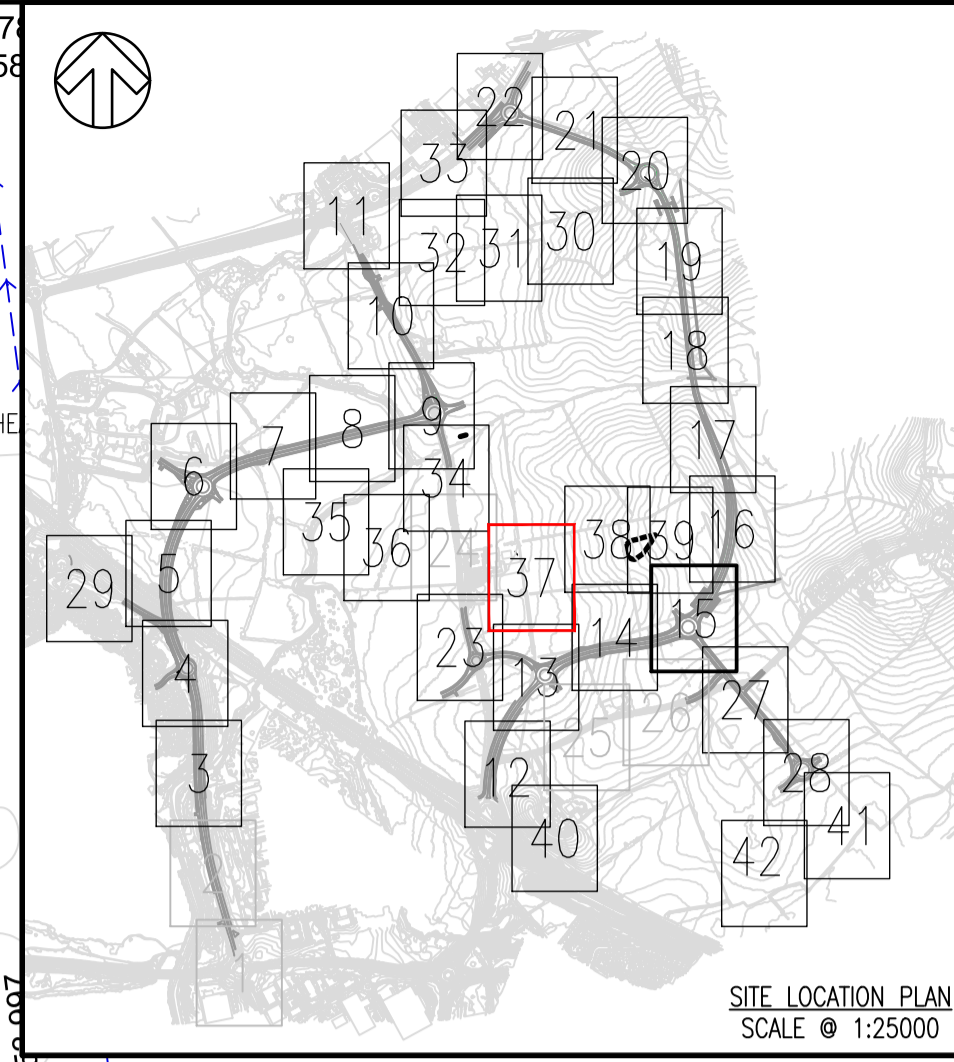
CONTROL CHAMBER LIMITED TO 43L/S

S 1.012
Slope - 1:108.000
Pipe Size - 0.450m

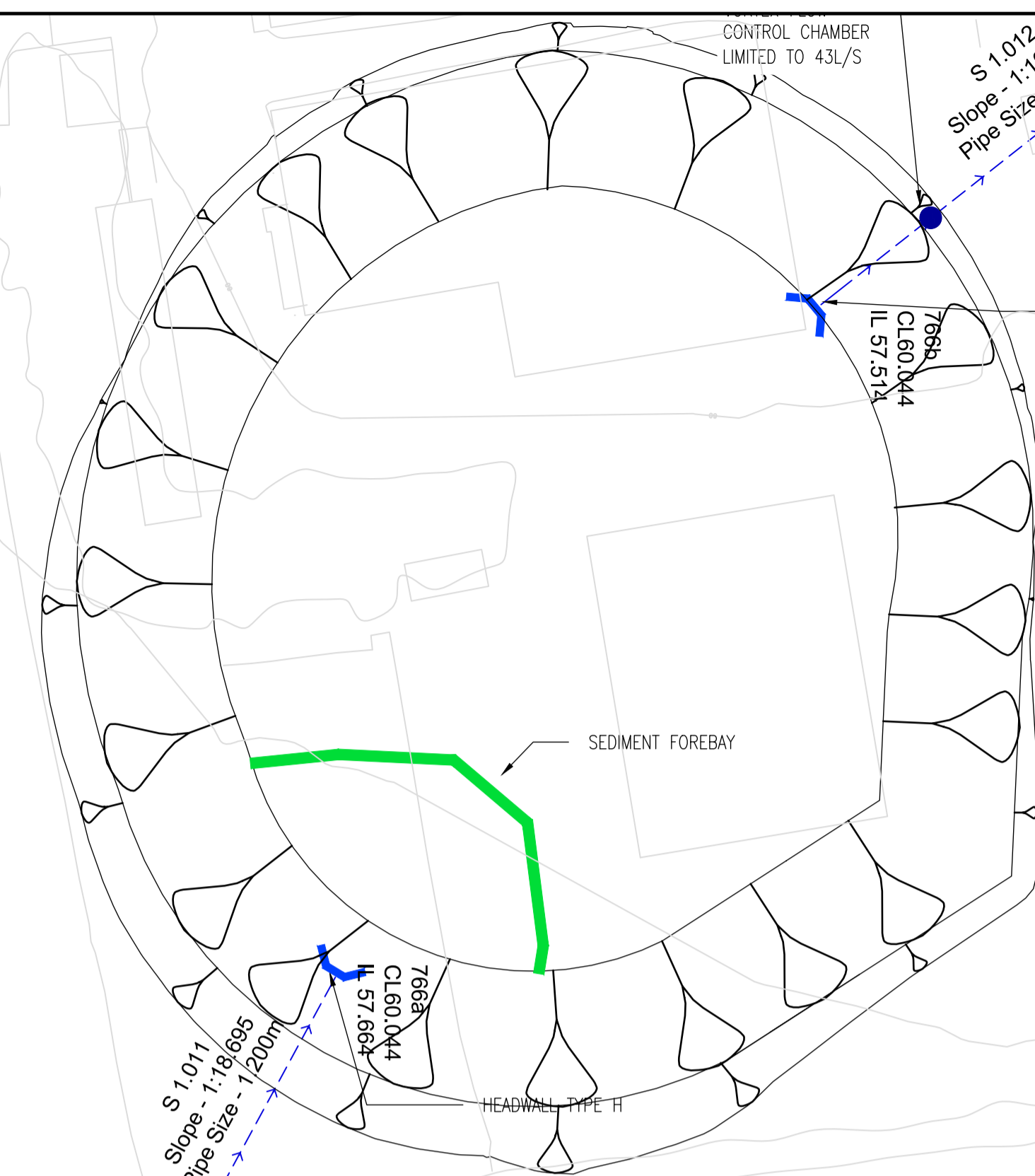
756
CL 60.044
IL 57.514

S 13.012
Slope - 1:15.000
Pipe Size - 0.450m

782
CL 61.849
IL 60.649



SITE LOCATION PLAN
SCALE @ 1:25000



S 1.011
Slope - 1:18.000
Pipe Size - 1.200m

754
CL 61.642
IL 58.665

S 1.010
Slope - 1:28.604
Pipe Size - 1.200m

753
CL 64.202
IL 62.702

S 1.009
Slope - 1:200.000
Pipe Size - 1.200m

S 1.008
Slope - 1:150.000
Pipe Size - 1.200m

751
CL 64.795
IL 63.295

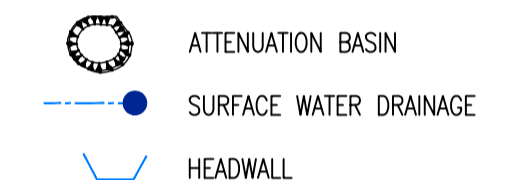
752
CL 64.673
IL 63.173

POND 15
FOOTPRINT AREA 6508m²
TOTAL DEPTH 2.5m
EFFECTIVE WATER DEPTH 2.0m
STORAGE PROVIDED 8,500m³

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.
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- 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_REV12" ON THE 22/02/2021. WSP CAN NOT ACCEPT RESPONSIBILITY FOR ANY INACCURACIES.
- ALL DRAINAGE HAS BEEN DESIGNED IN ACCORDANCE WITH THE DCG, 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

KEY:



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P01	12/03/2021	OPL	FIRST ISSUE	PSR	SAP
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: S0 - WORK IN PROGRESS

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CLIENT: BERKELEY ST JAMES

ARCHITECT: JTP / STEPHEN GEORGE AND PARTNERS

SITE PROJECT: MILTON KEYNES EAST

TITLE: DRAINAGE PLAN SHEET 37

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

DRAWING No: MKE-WSP-ZZ-ZZ-C-DR-0537 REV: P01

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