

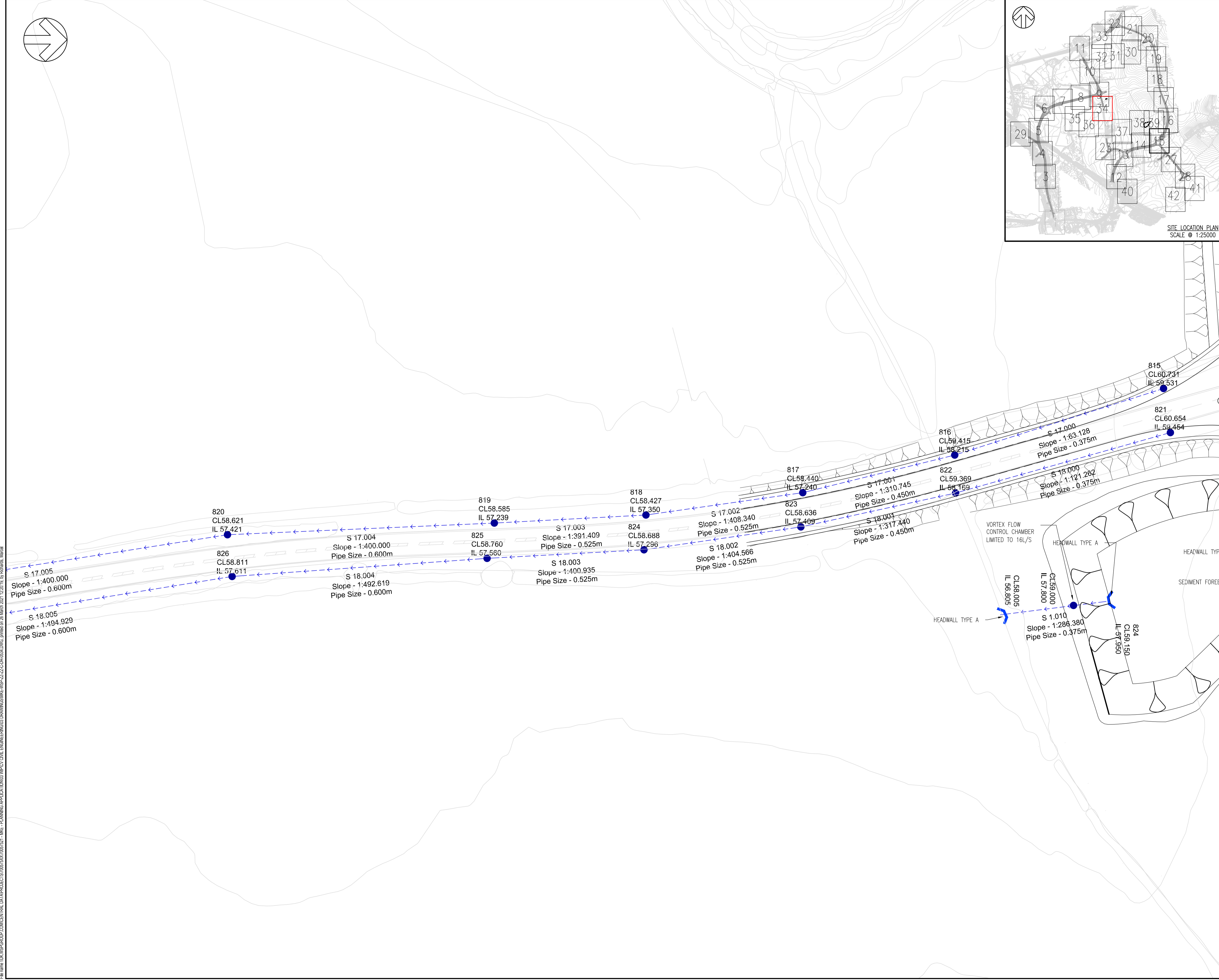
SITE LOCATION PLAN  
SCALE @ 1:25000

- NOTES:
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  - ALL HEADWALLS TO BE ARCHITECTURALLY CLADDED

- KEY:
- ATTENUATION BASIN
  - SURFACE WATER DRAINAGE
  - HEADWALL

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File: s011\UK\WSPGROUP\COMMON\DATA\PROJECTS\70057521\MKE - PLANNING APPLICATION\03\DRAWINGS\MKE-WSP-ZZ-ZZ-C-DR-0534.DWG, printed on 26 March 2021 12:20:18 by Richard, Maud



P01	12/03/2021	OPL	FIRST ISSUE	PSR	540
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: **S0 - WORK IN PROGRESS**

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ARCHITECT: **JTP / STEPHEN GEORGE AND PARTNERS**

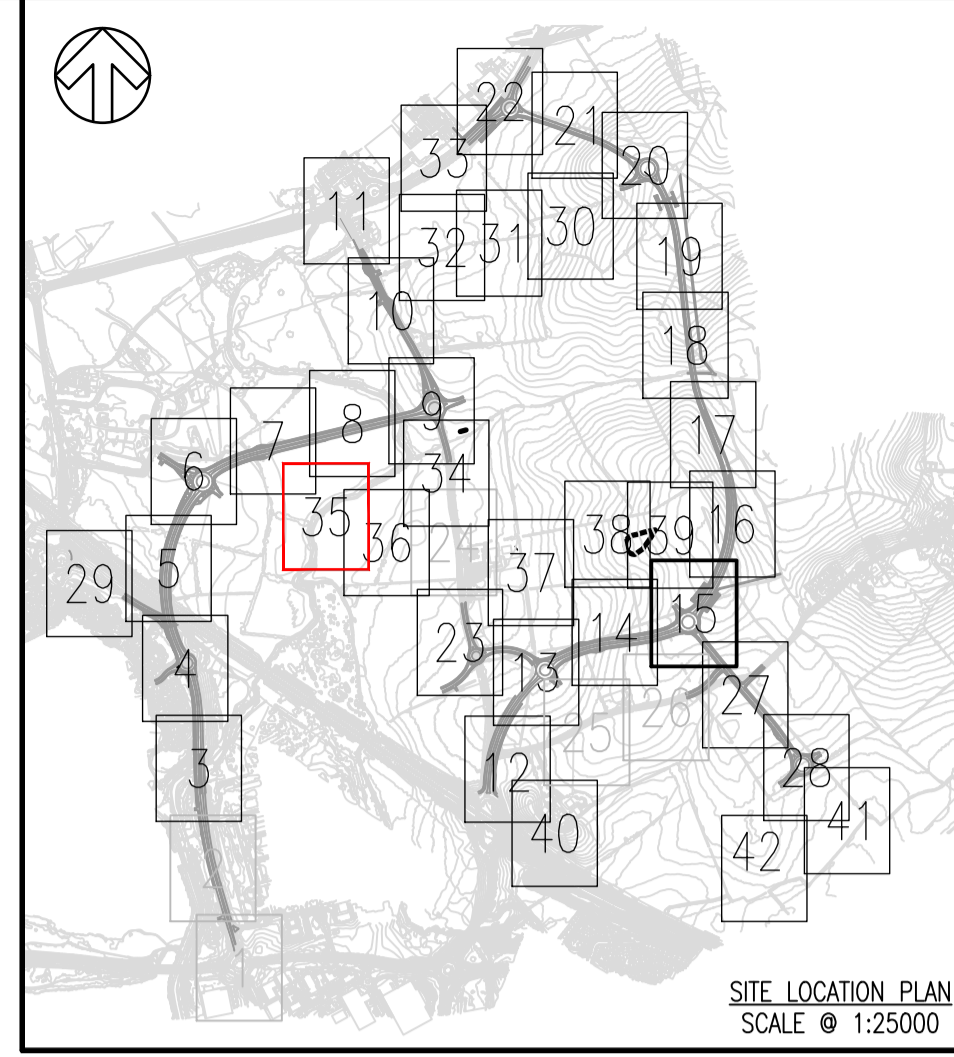
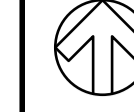
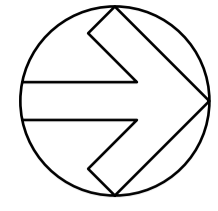
SITE/PROJECT: **MILTON KEYNES EAST**

TITLE: **DRAINAGE PLAN SHEET 34**

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-0534** REV: **P01**

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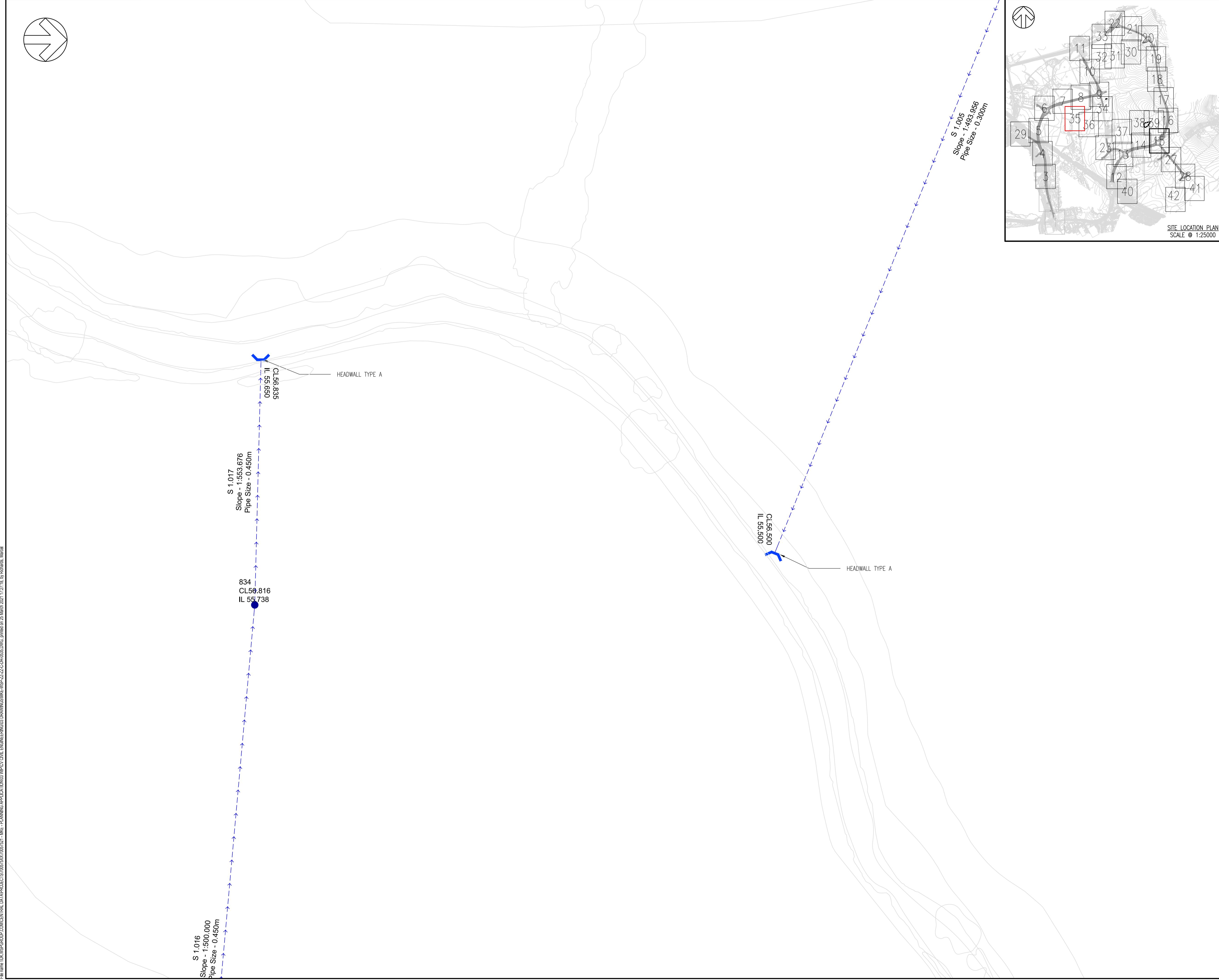


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  - ALL HEADWALLS TO BE ARCHITECTURALLY CLADDED

- KEY:
- ATTENUATION BASIN
  - SURFACE WATER DRAINAGE
  - HEADWALL

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File area \\UK\WSPGROUP\COMMON\DATA\PROJECTS\70057521\MKE - PLANNING APPLICATION\03\DRAWINGS\MKE-WSP-ZZ-CR-0535.DWG, printed on 25 March 2021 17:27:16 by Richards, Muelad



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

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CLIENT: **BERKELEY ST JAMES**

ARCHITECT: **JTP / STEPHEN GEORGE AND PARTNERS**

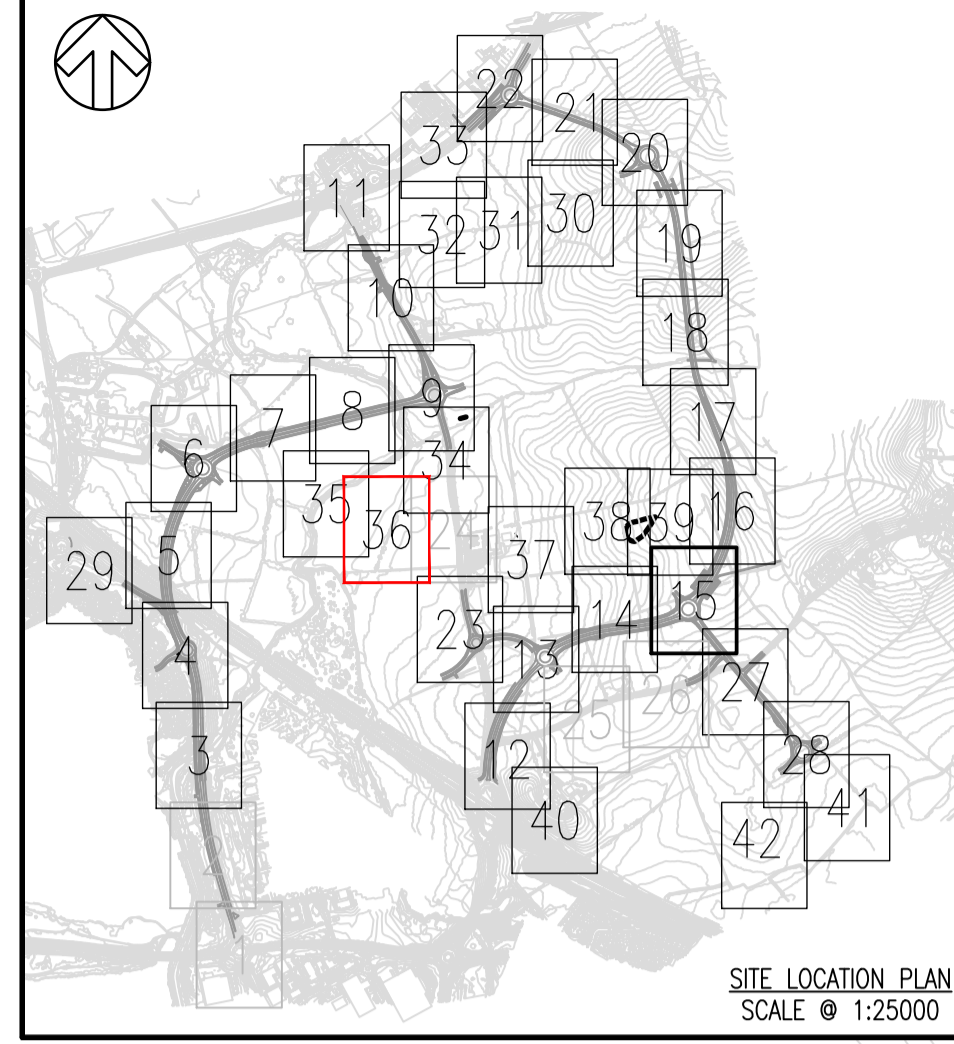
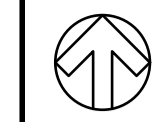
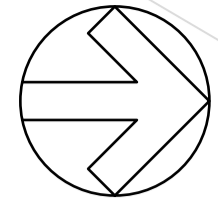
SITE PROJECT: **MILTON KEYNES EAST**

TITLE: **DRAINAGE PLAN SHEET 35**

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

DRAWING No: **MKE-WSP-ZZ-CR-0535** REV: **P01**

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SITE LOCATION PLAN  
SCALE @ 1:25000

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  - ALL HEADWALLS TO BE ARCHITECTURALLY CLADDED

- KEY:
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  - SURFACE WATER DRAINAGE
  - HEADWALL

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

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 36**

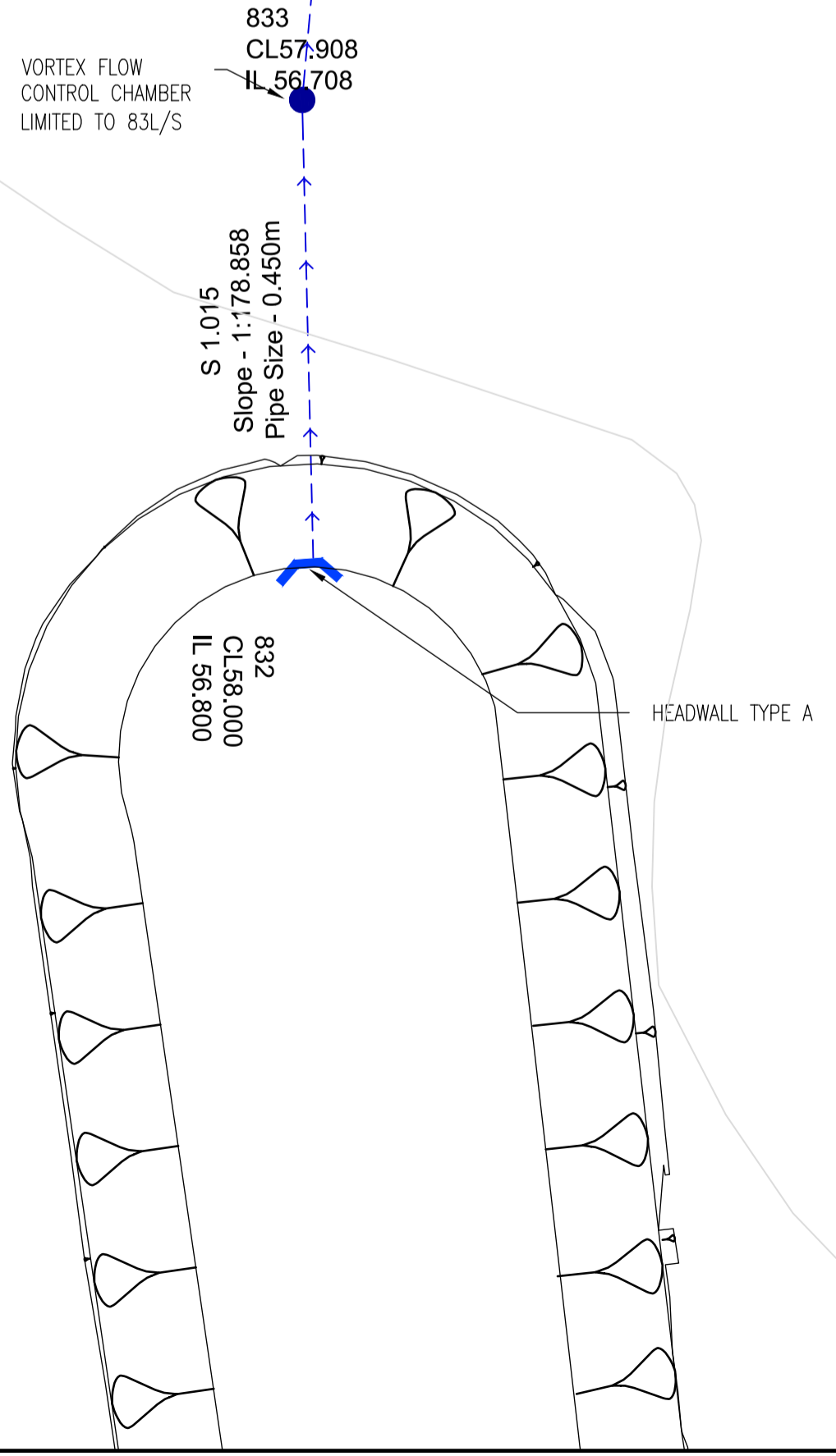
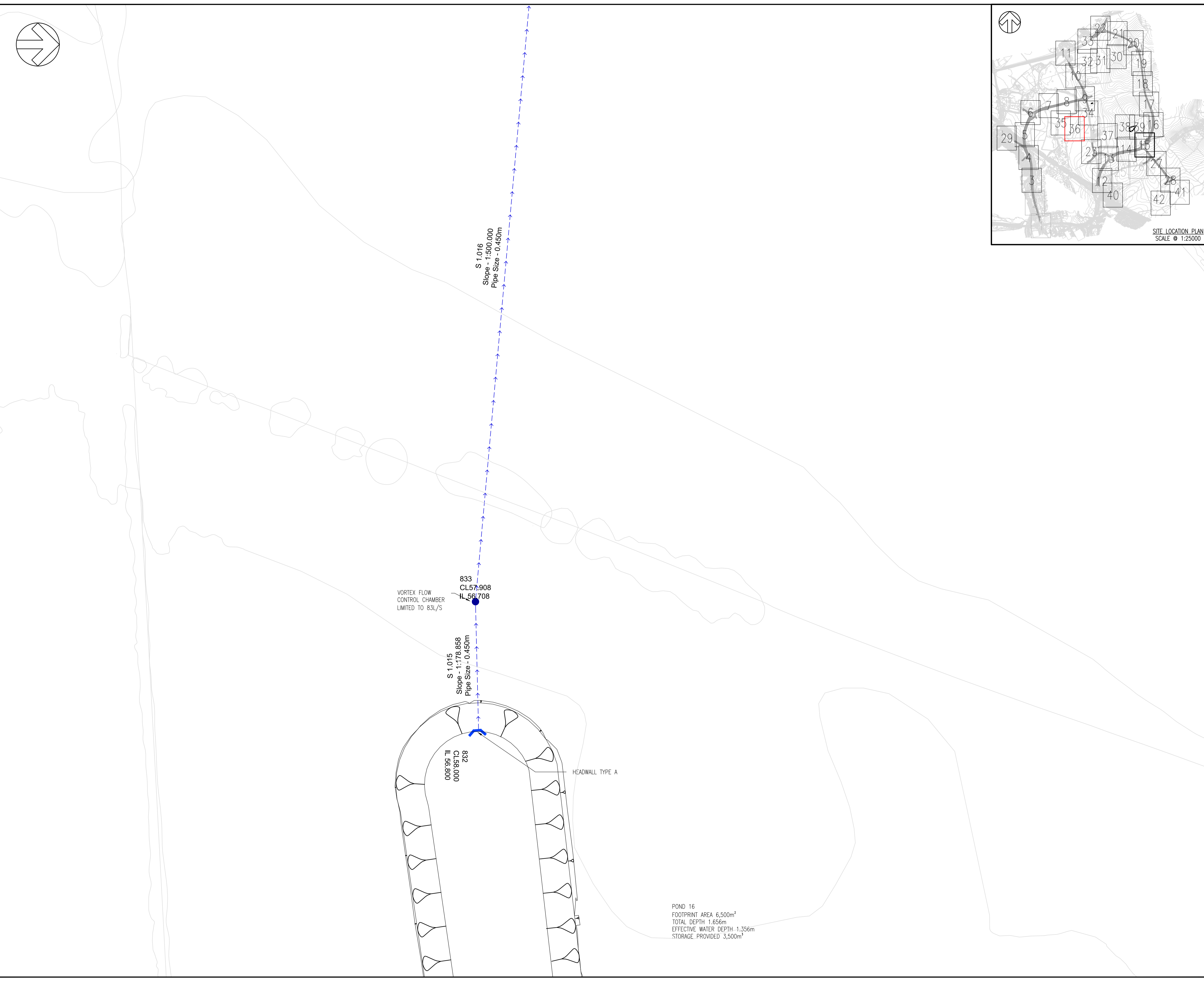
SCALE @ A1:	CHECKED:	APPROVED:
1:500	DSF	SAP

PROJECT NO:	DESIGNED:	DRAWN:	DATE:
70057521	DSF	GLG	November 20

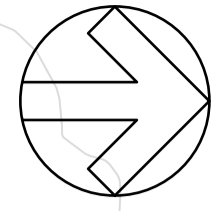
DRAWING NO: **MKE-WSP-ZZ-ZZ-C-DR-0536** REV: **P01**

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POND 16  
FOOTPRINT AREA 6,500m<sup>2</sup>  
TOTAL DEPTH 1.656m  
EFFECTIVE WATER DEPTH 1.356m  
STORAGE PROVIDED 3,500m<sup>3</sup>



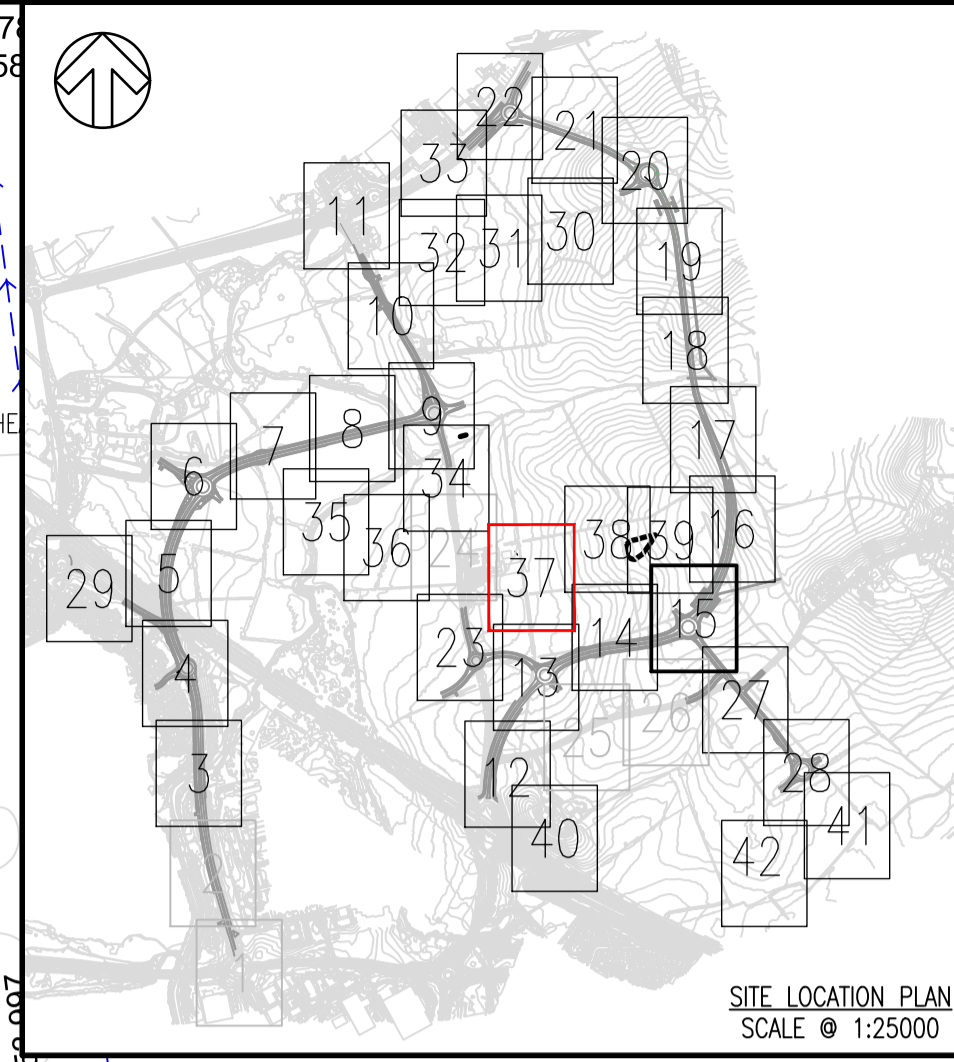
CONTROL CHAMBER LIMITED TO 43L/S

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

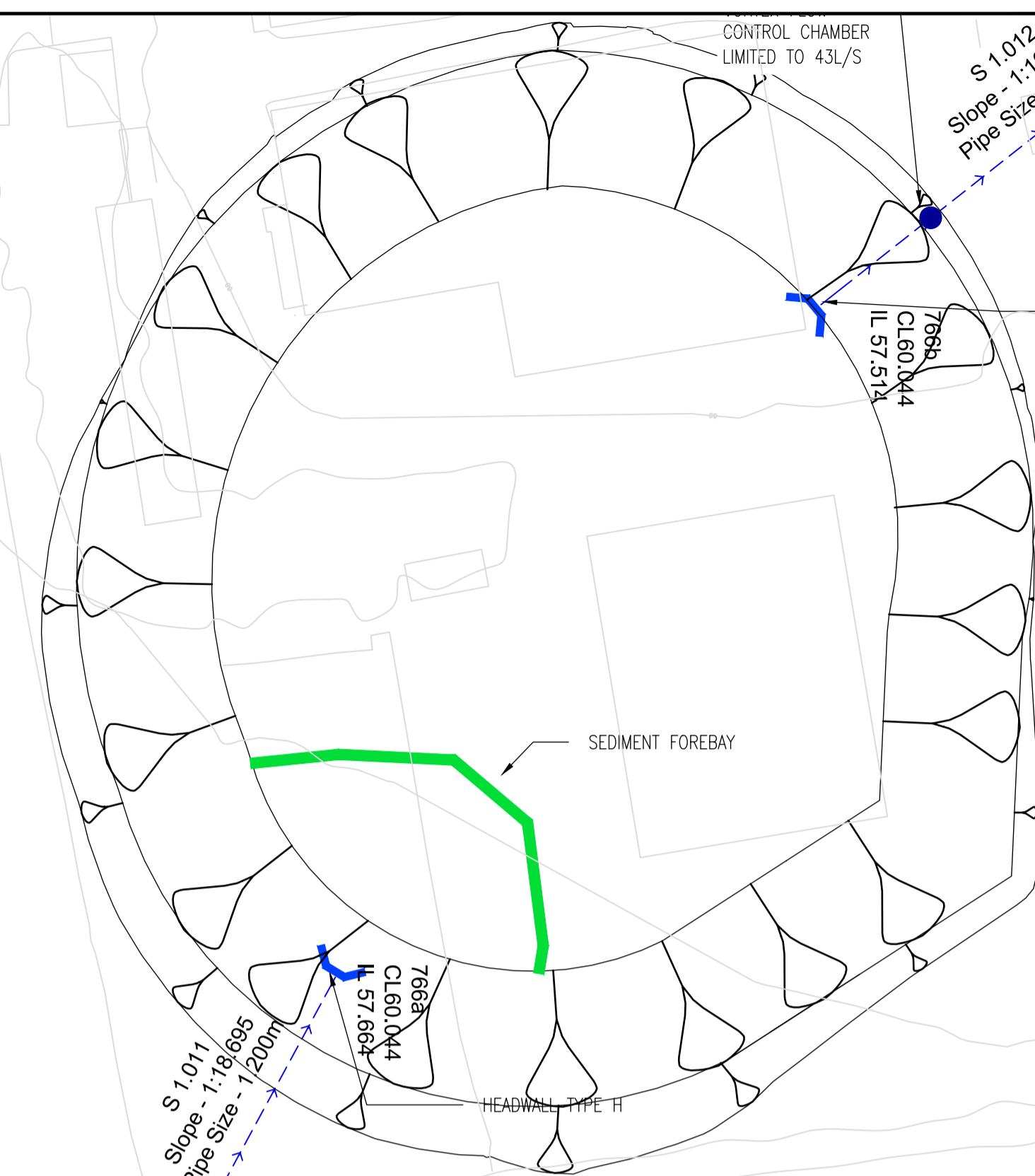
756  
CL 60.044  
IL 57.514

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

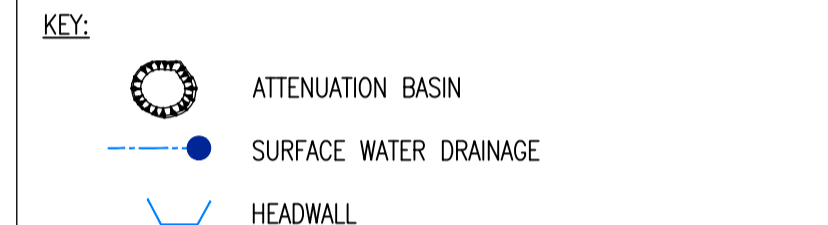
S 1.008  
Slope - 1:150.000  
Pipe Size - 1.200m

751  
CL 64.795  
IL 63.295

752  
CL 64.673  
IL 63.173

POND 15  
FOOTPRINT AREA 6508m<sup>2</sup>  
TOTAL DEPTH 2.5m  
EFFECTIVE WATER DEPTH 2.0m  
STORAGE PROVIDED 8,500m<sup>3</sup>

- NOTES:
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P01	12/03/2021	OPL	FIRST ISSUE	DSF	SAP

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CLIENT: BERKELEY ST JAMES

ARCHITECT: JTP / STEPHEN GEORGE AND PARTNERS

SITE PROJECT: MILTON KEYNES EAST

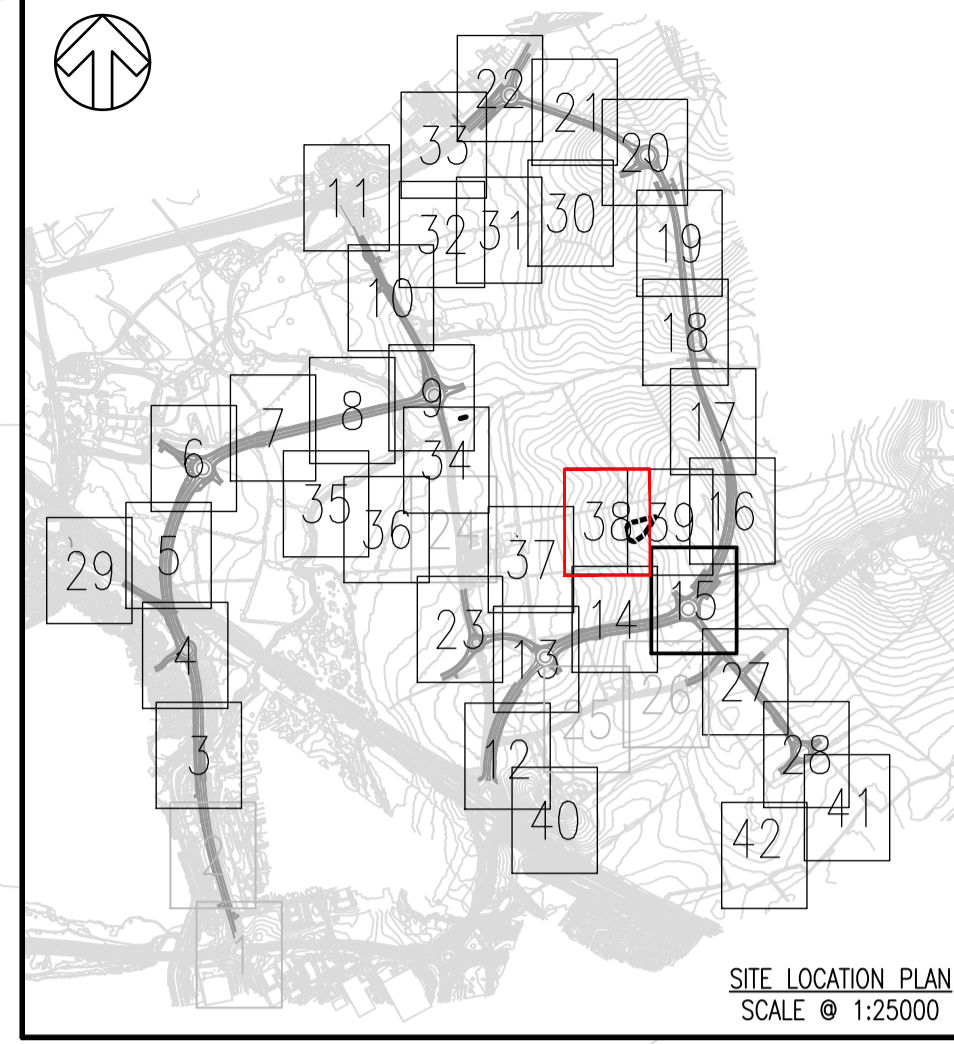
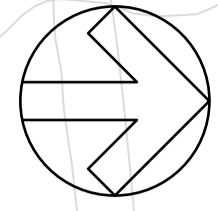
TITLE: DRAINAGE PLAN SHEET 37

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

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CLIENT: **BERKELEY ST JAMES**

ARCHITECT: **JTP / STEPHEN GEORGE AND PARTNERS**

SITE PROJECT: **MILTON KEYNES EAST**

TITLE: **DRAINAGE PLAN SHEET 38**

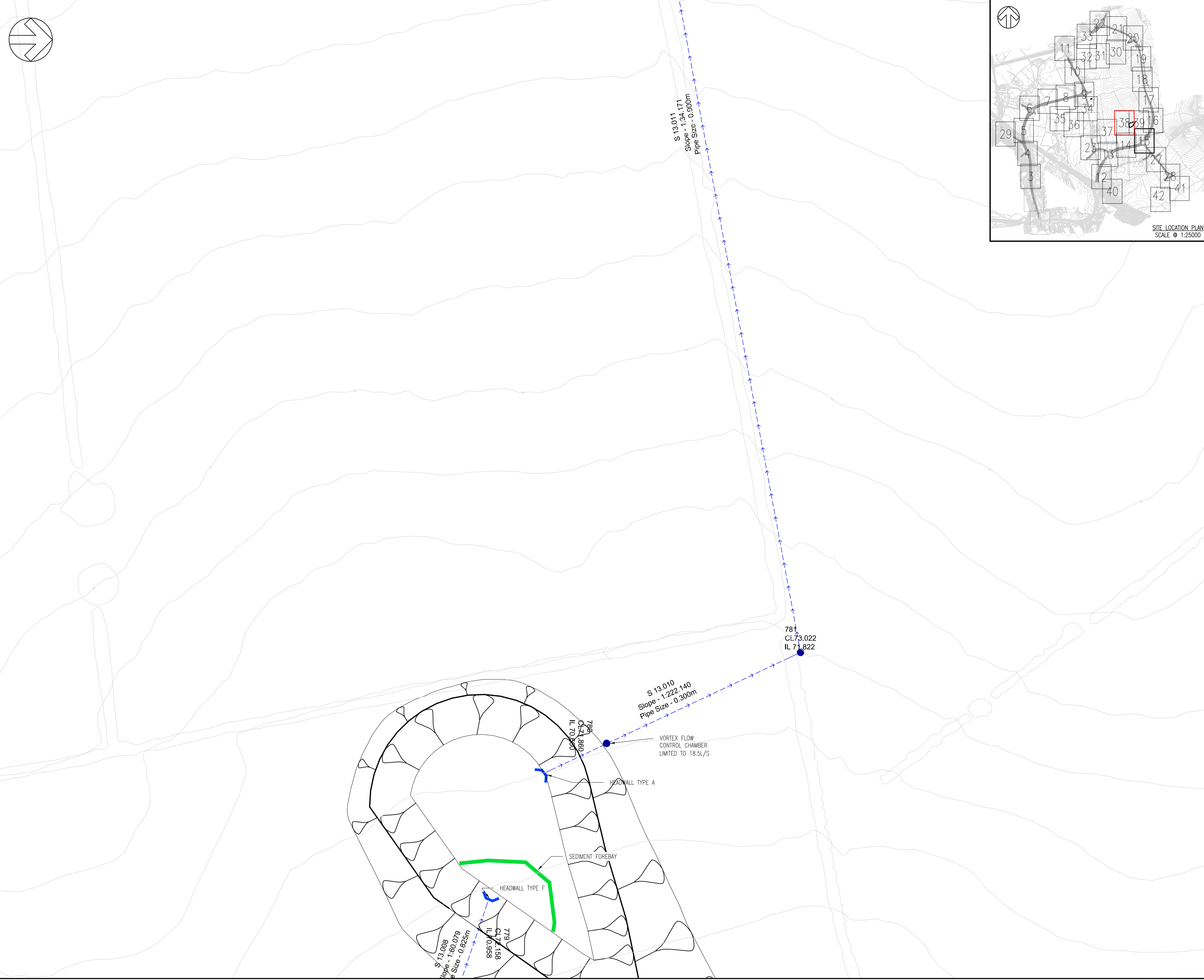
SCALE @ A1:	CHECKED:	APPROVED:
1:500	DSF	SAP

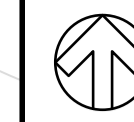
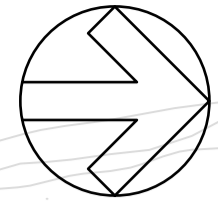
PROJECT NO:	DESIGNED:	DRAWN:	DATE:
70057521	DSF	GLG	November 20

DRAWING No:	REV:
MKE-WSP-ZZ-ZZ-CR-0538	P01

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SITE LOCATION PLAN  
SCALE @ 1:25000

NOTES:

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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 DCS, 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 CLADDDED

KEY:

- ATTENUATION BASIN
- SURFACE WATER DRAINAGE
- HEADWALL

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

DRAWING STATUS: **S0 - WORK IN PROGRESS**



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wsp.com

CLIENT: **BERKELEY ST JAMES**

ARCHITECT: **JTP / STEPHEN GEORGE AND PARTNERS**

SITE PROJECT: **MILTON KEYNES EAST**

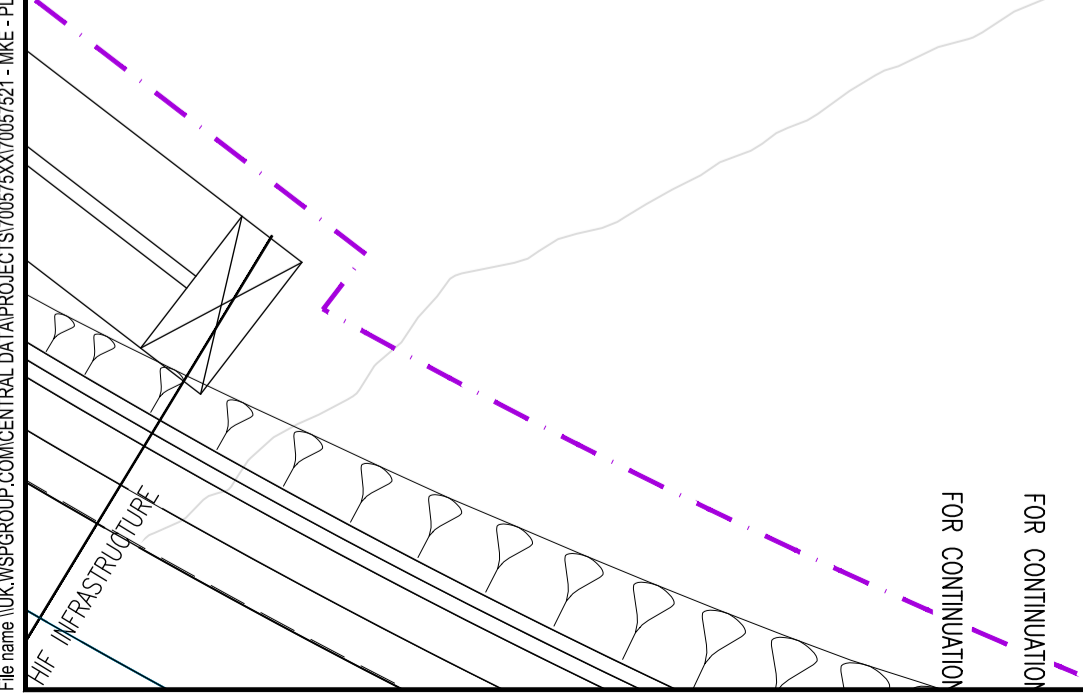
TITLE: **DRAINAGE PLAN SHEET 39**

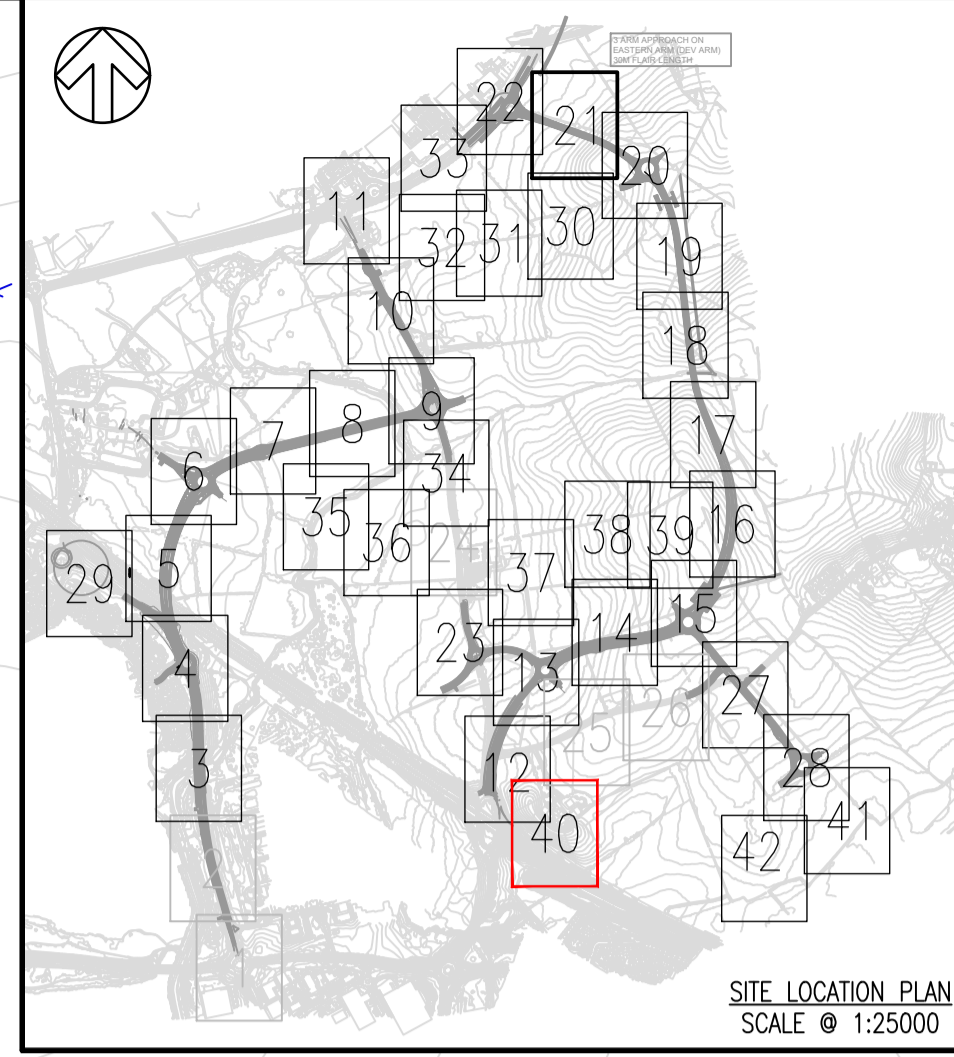
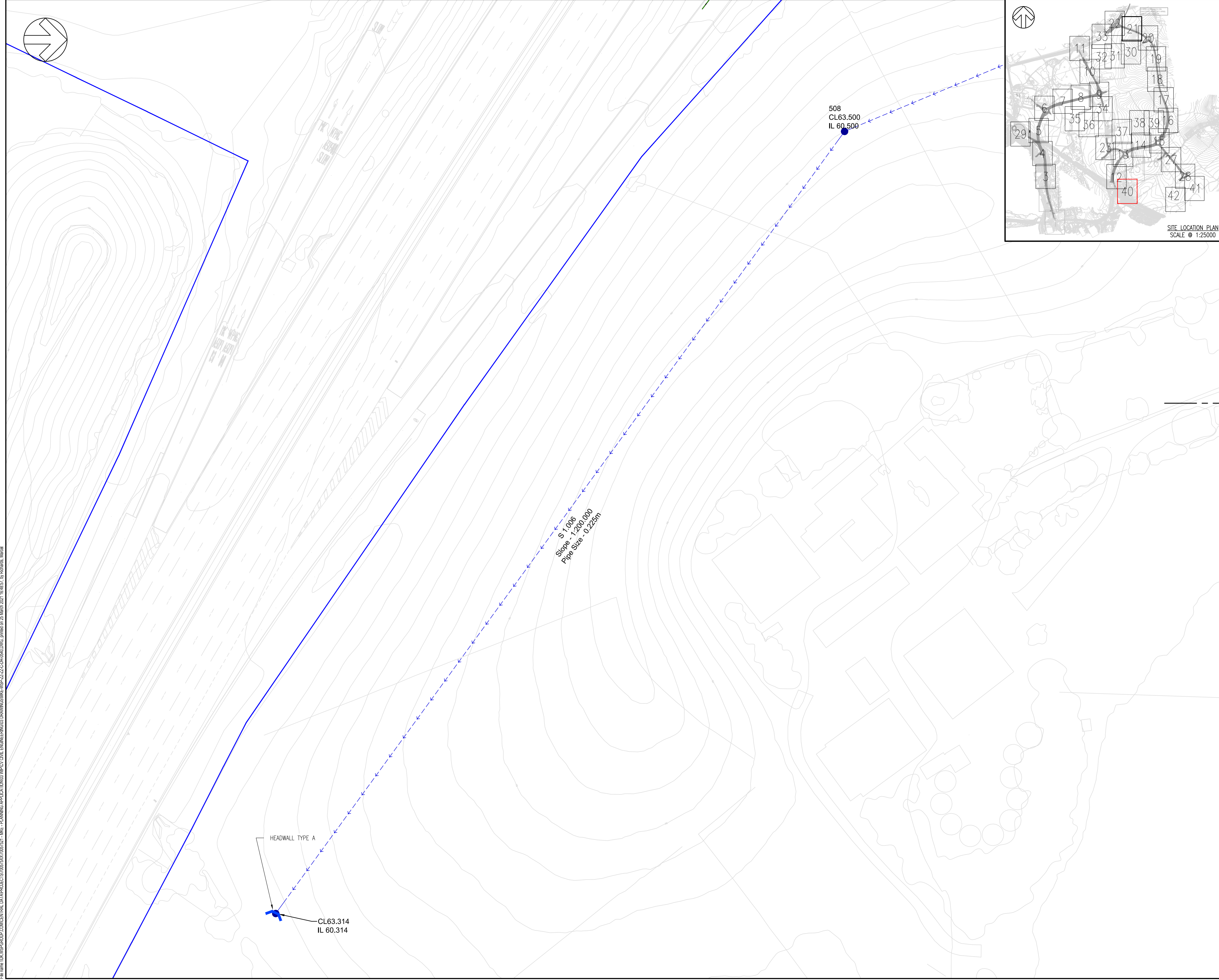
SCALE @ A1:	1:500	CHECKED:	DSF	APPROVED:	SAP
PROJECT NO.:	70057521	DESIGNED:	DSF	DRAWN:	OPL
				DATE:	November 20

DRAWING No: **MKE-WSP-ZZ-ZZ-C-DR-0539** REV: **P01**

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File: s011\WSP\GROUP\CONCEPTUAL DATA\PROJECTS\70057521\MKE - PLANNING APPLICATION\03\DRAWINGS\MKE-WSP-ZZ-ZZ-C-DR-0539.DWG, printed on 26 March 2021 11:21:10 by Richards, Muelo





- 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.
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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

- KEY:**
- ATTENUATION BASIN
  - SURFACE WATER DRAINAGE
  - HEADWALL

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P01	12/03/2021	OPL	FIRST ISSUE	PSR	SWP
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**

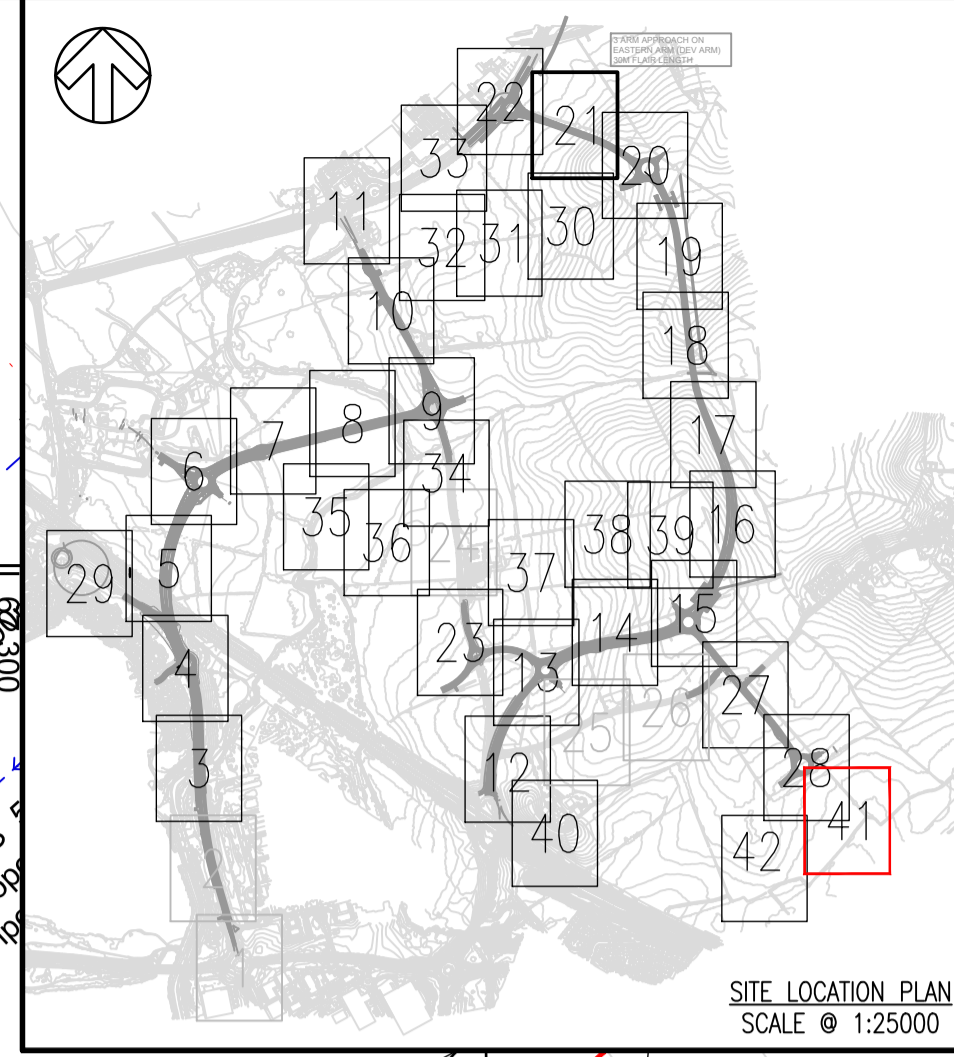
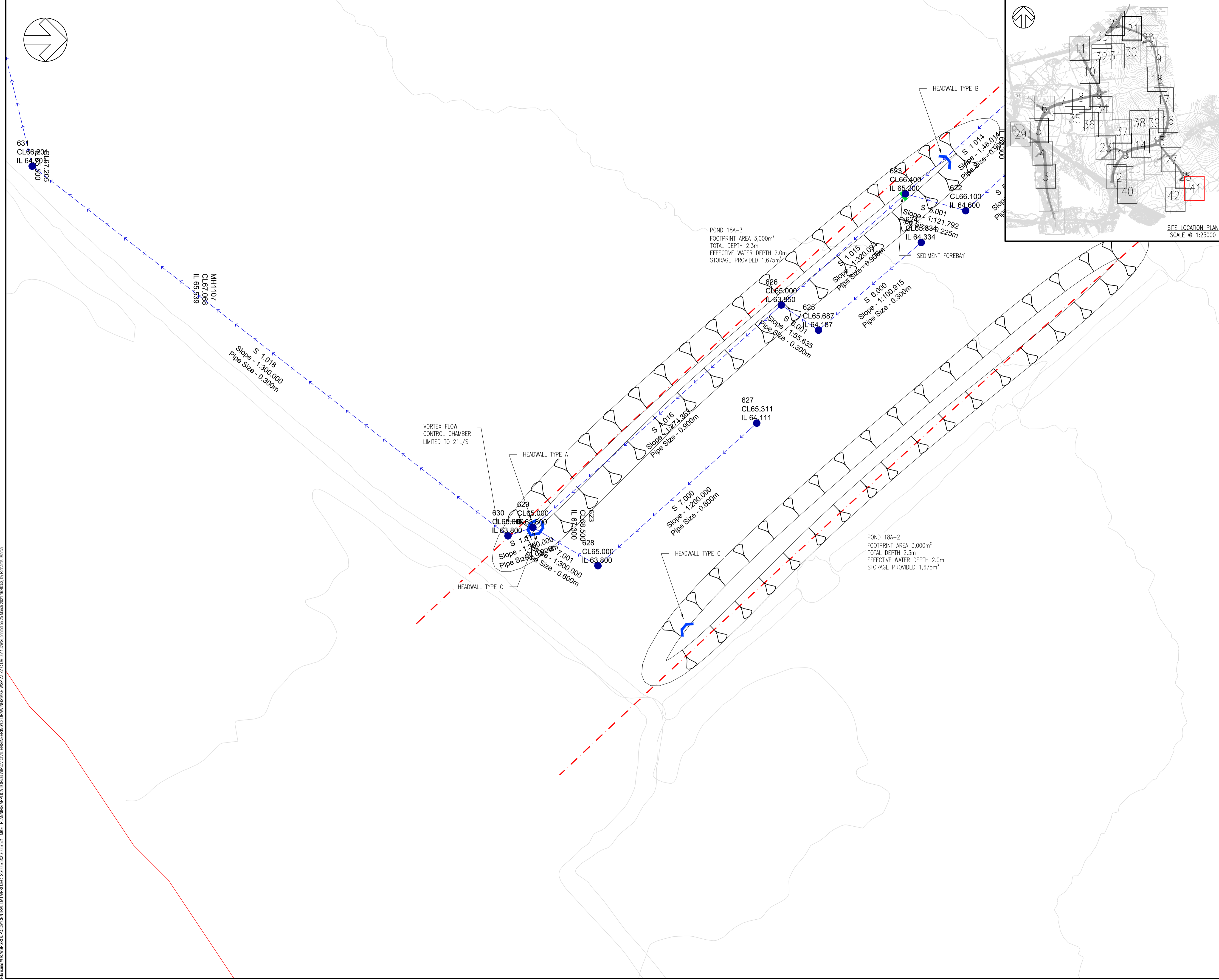
TITLE: **DRAINAGE PLAN SHEET 40**

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

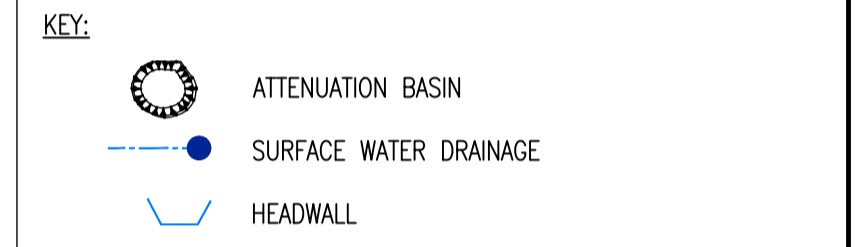
DRAWING No: **MKE-WSP-ZZ-ZZ-C-DR-054** REV: **P01**

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File area \\UK\WSPGROUP\COMMON\DATA\PROJECTS\70057521\MKE - PLANNING APPLICATION\03\WPC\01\ENGINEERING\03\DRAWINGS\MKE-WSP-ZZ-ZZ-C-DR-054.DWG, printed on 25 March 2021, 16:48:57, by Rikardas, Minda



- NOTES:
- DRAWINGS ARE PREPARED TO SUPPORT DETAILED PLANNING APPLICATION FOR THE STRATEGIC HIGHWAY INFRASTRUCTURE ASSOCIATED WITH MILTON KEYNES EAST (MKE) DEVELOPMENT.
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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\_REV1" 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



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P01	12/03/2021	OPL	FIRST ISSUE	DSF	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 41**

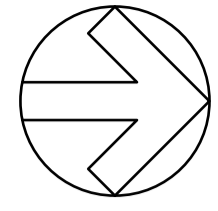
SCALE @ A1:	1:500	CHECKED:	DSF	APPROVED:	SAP
PROJECT NO:	70057521	DESIGNED:	DSF	DRAWN:	OPL
				DATE:	November 20

DRAWING No: **MKE-WSP-ZZ-ZZ-C-DR-0541** REV: **P01**

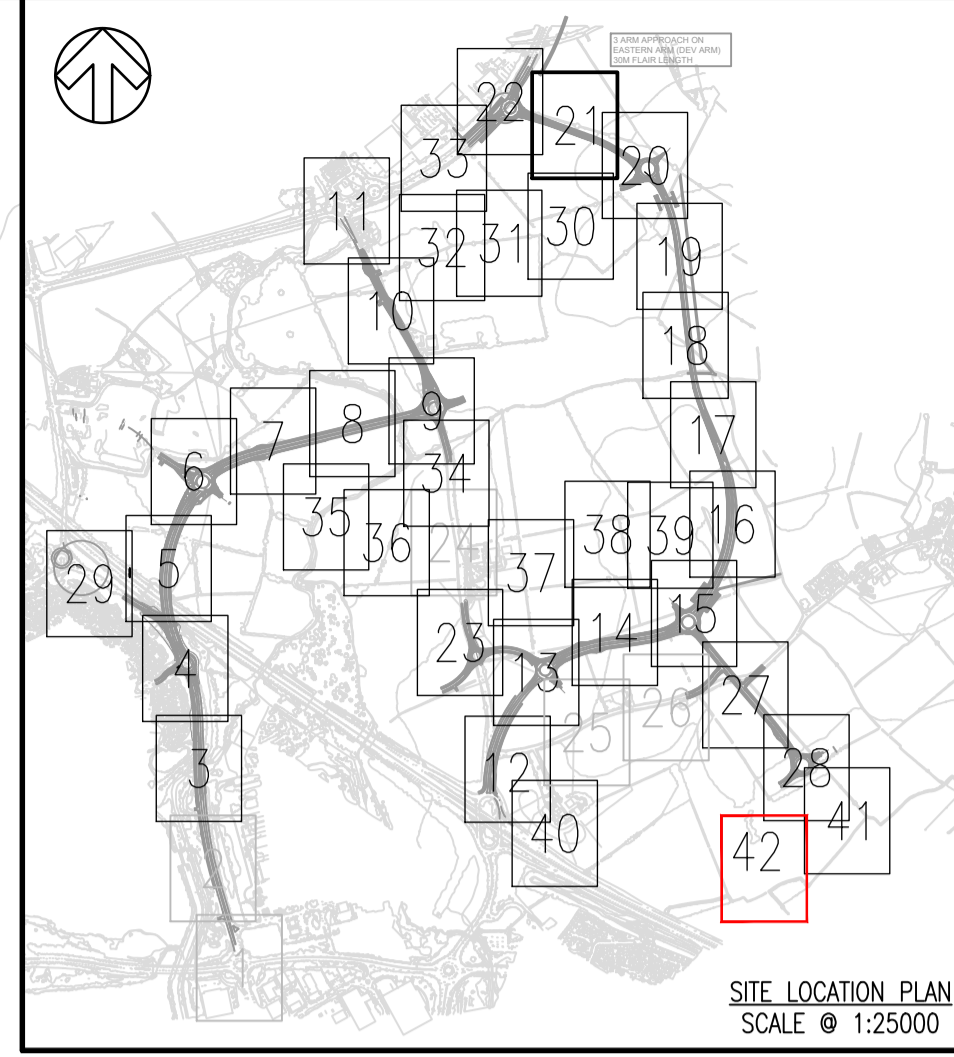
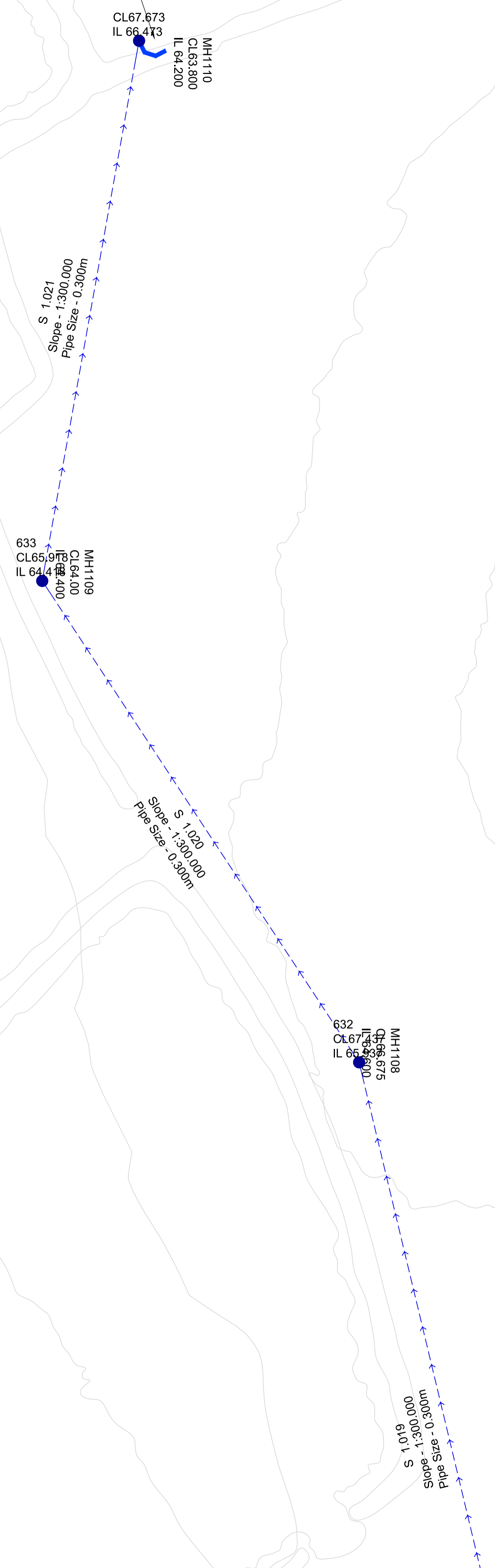
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File: s011\MK\WSP\GROUP\_COMPANY\GENERAL\_DATA\PROJECTS\70057521\MKE - PLANNING APPLICATION\03\WPC\UTIL\_ENGINEERING\03\DRAWINGS\MKE-WSP-ZZ-ZZ-C-DR-0541.DWG, printed on 25 March 2021, 15:40:53, by: R. Richards, M. Ward

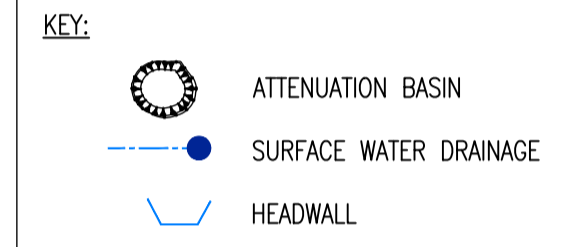




File: s:\m\wsp\group\central\_data\projects\70057521\mke - planning\applications\03\drawings\mke-wsp-zz-zz-c-dr-0542.dwg, printed on 25 March 2021, 15:28:58, by: Richards, Muelad



- 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.
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  - ALL DRAINAGE HAS BEEN DESIGNED IN ACCORDANCE WITH THE DCS, DMRB, CIRIA SUDS MANUAL AND MKE GUIDANCE.
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P01	12/03/2021	OPL	FIRST ISSUE	PSR	SWP
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**

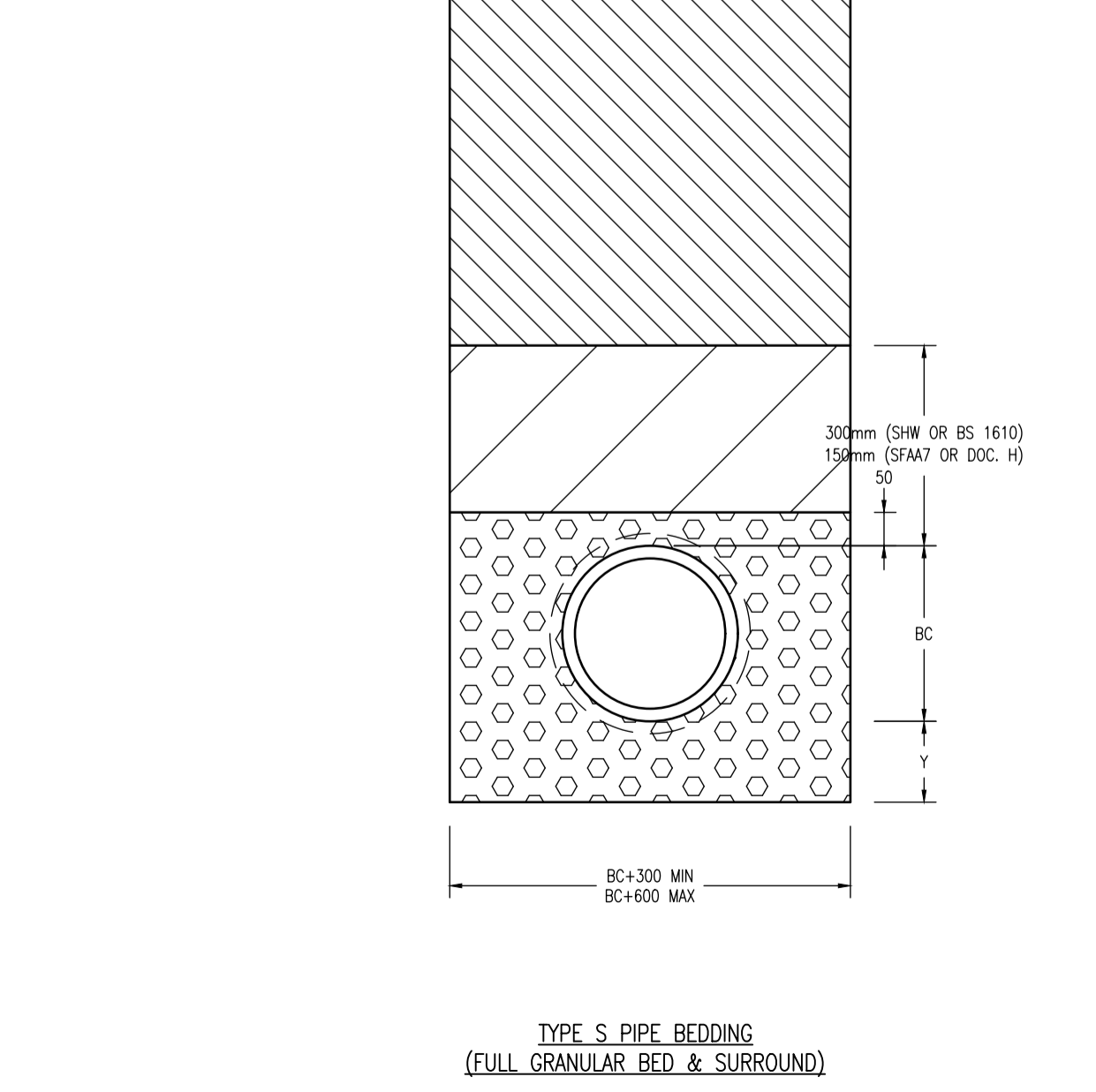
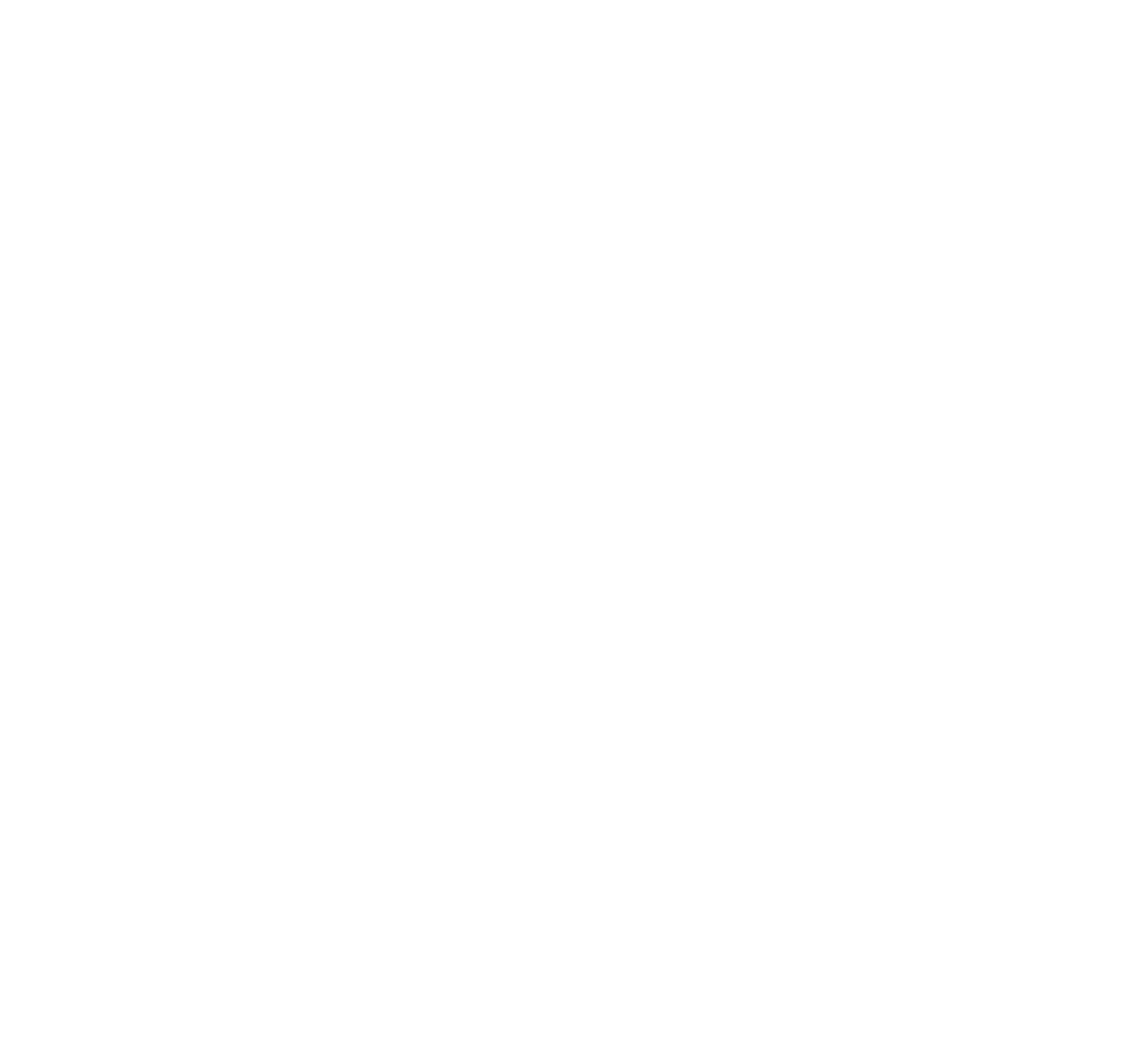
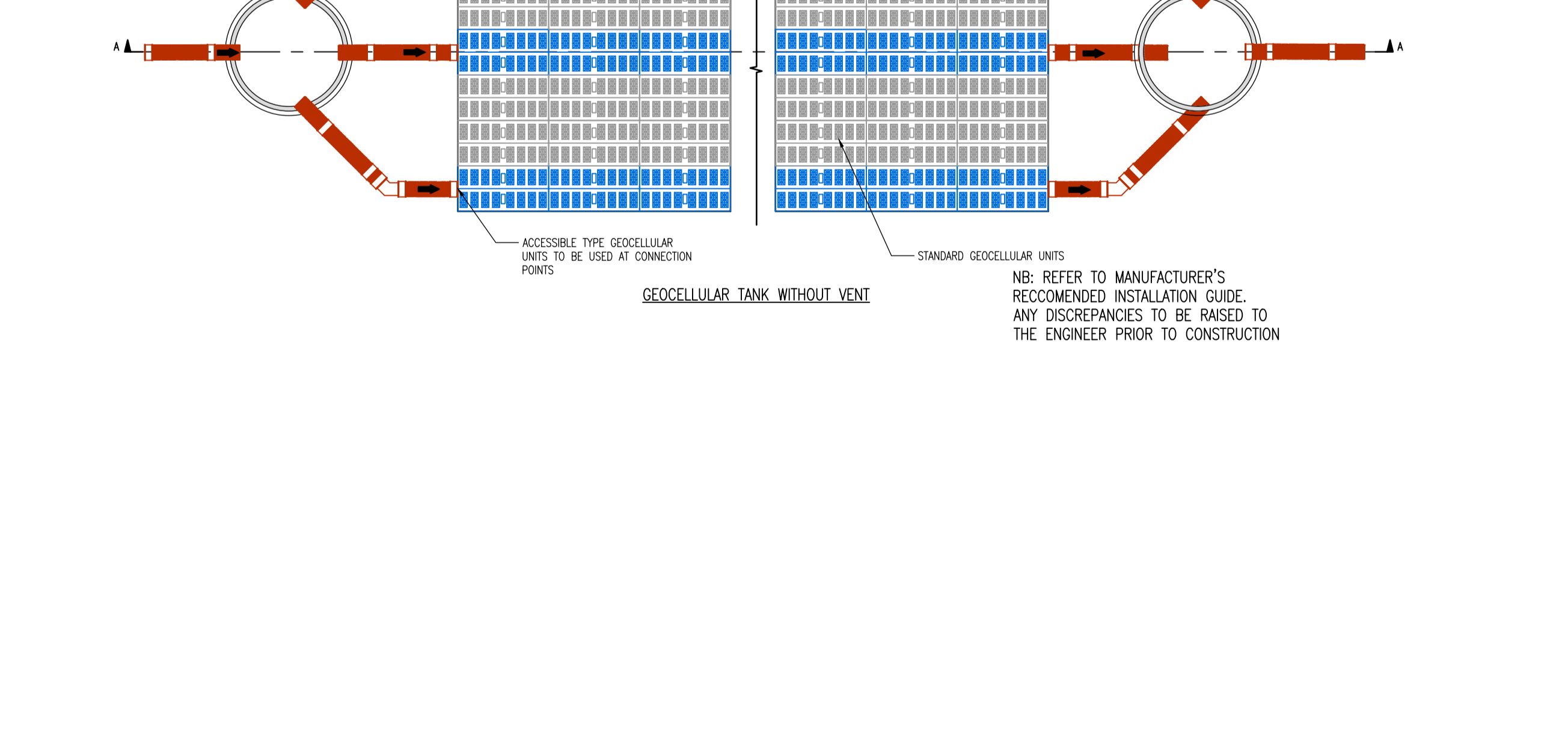
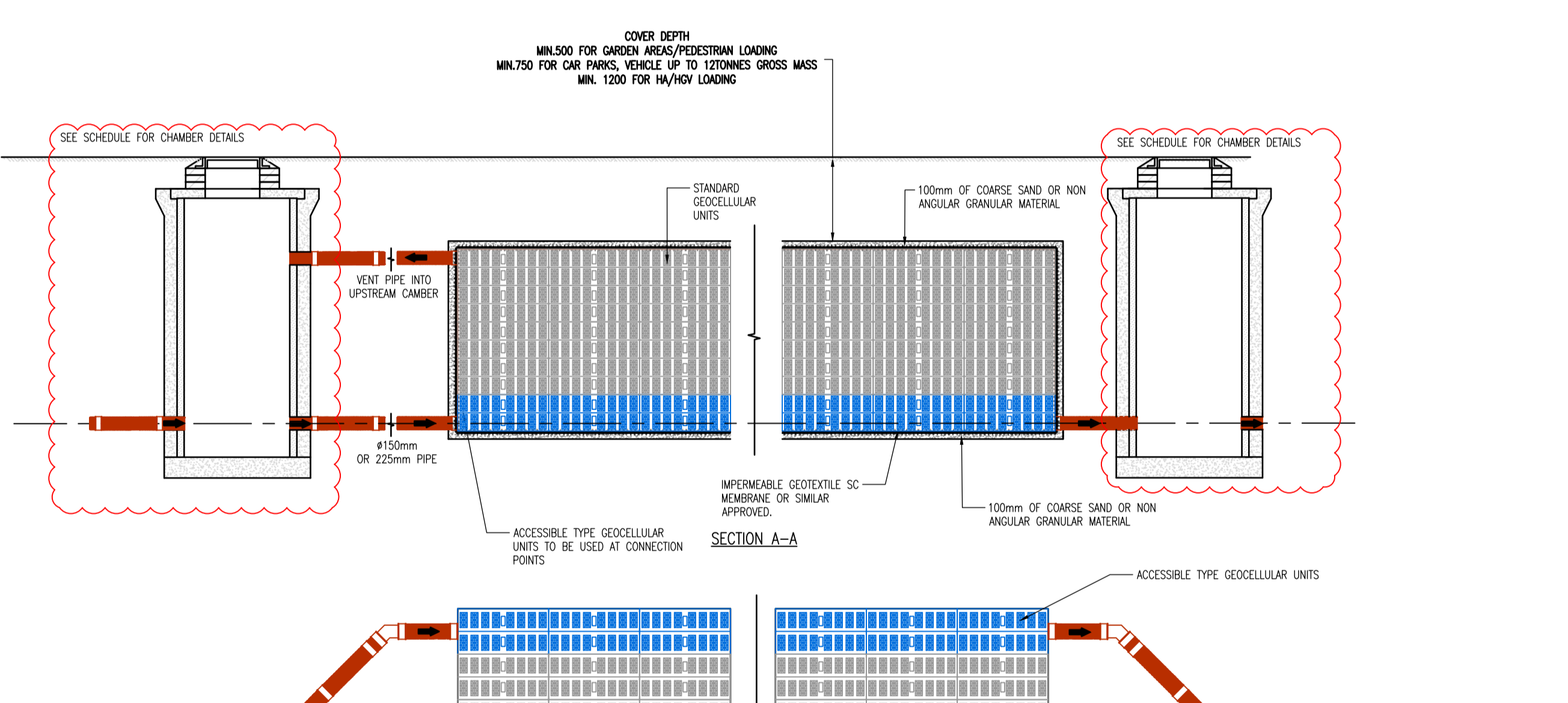
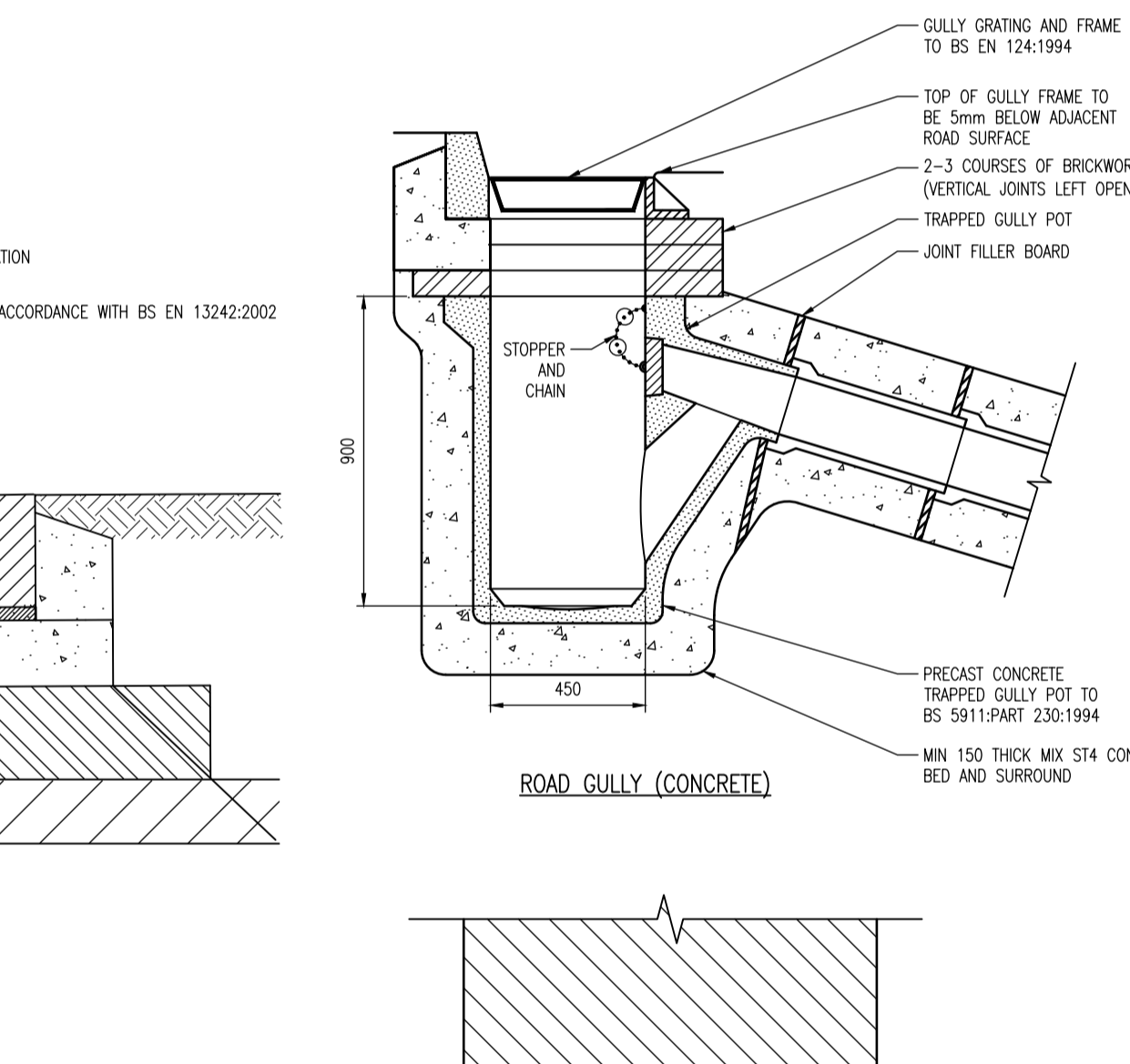
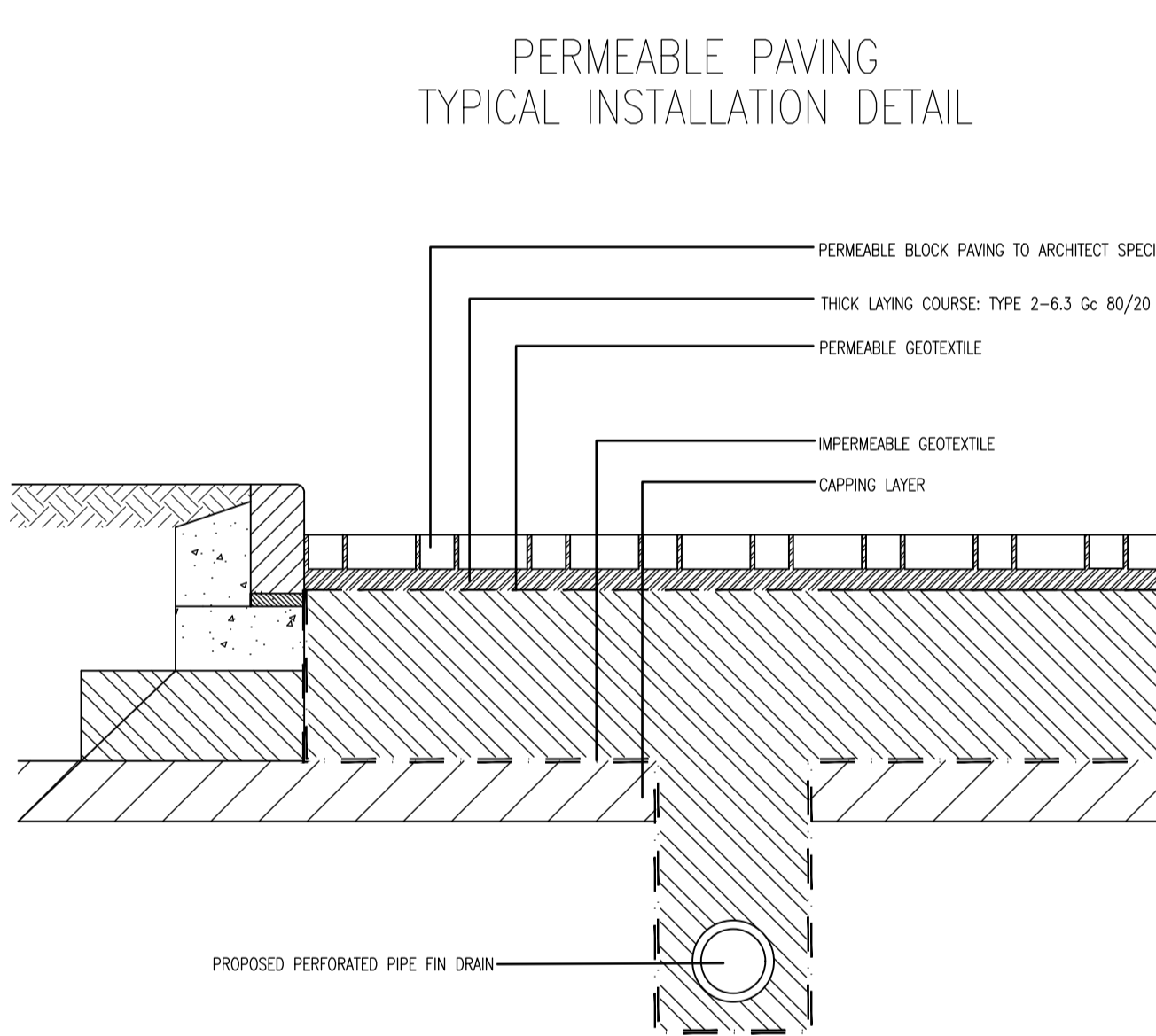
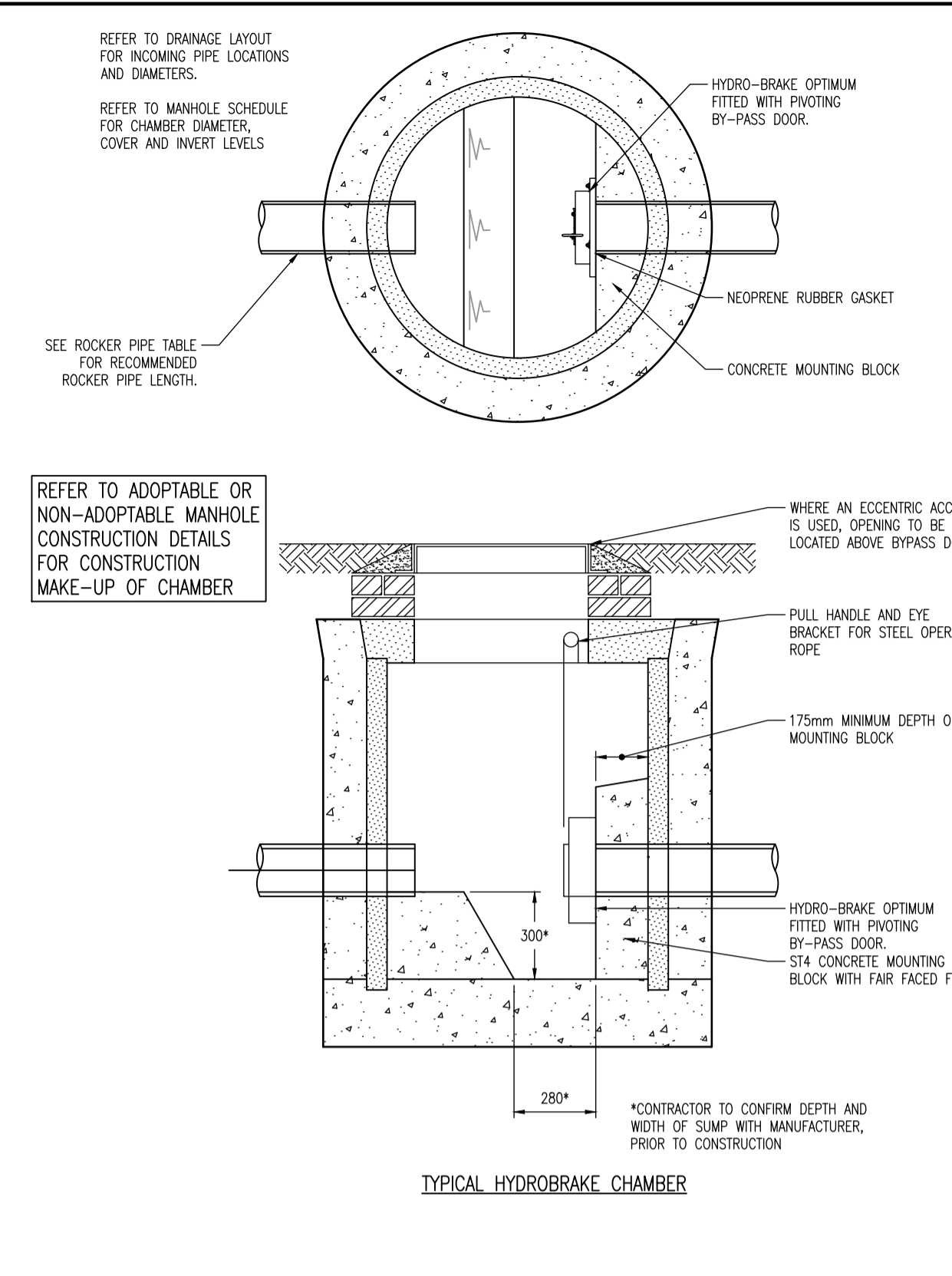
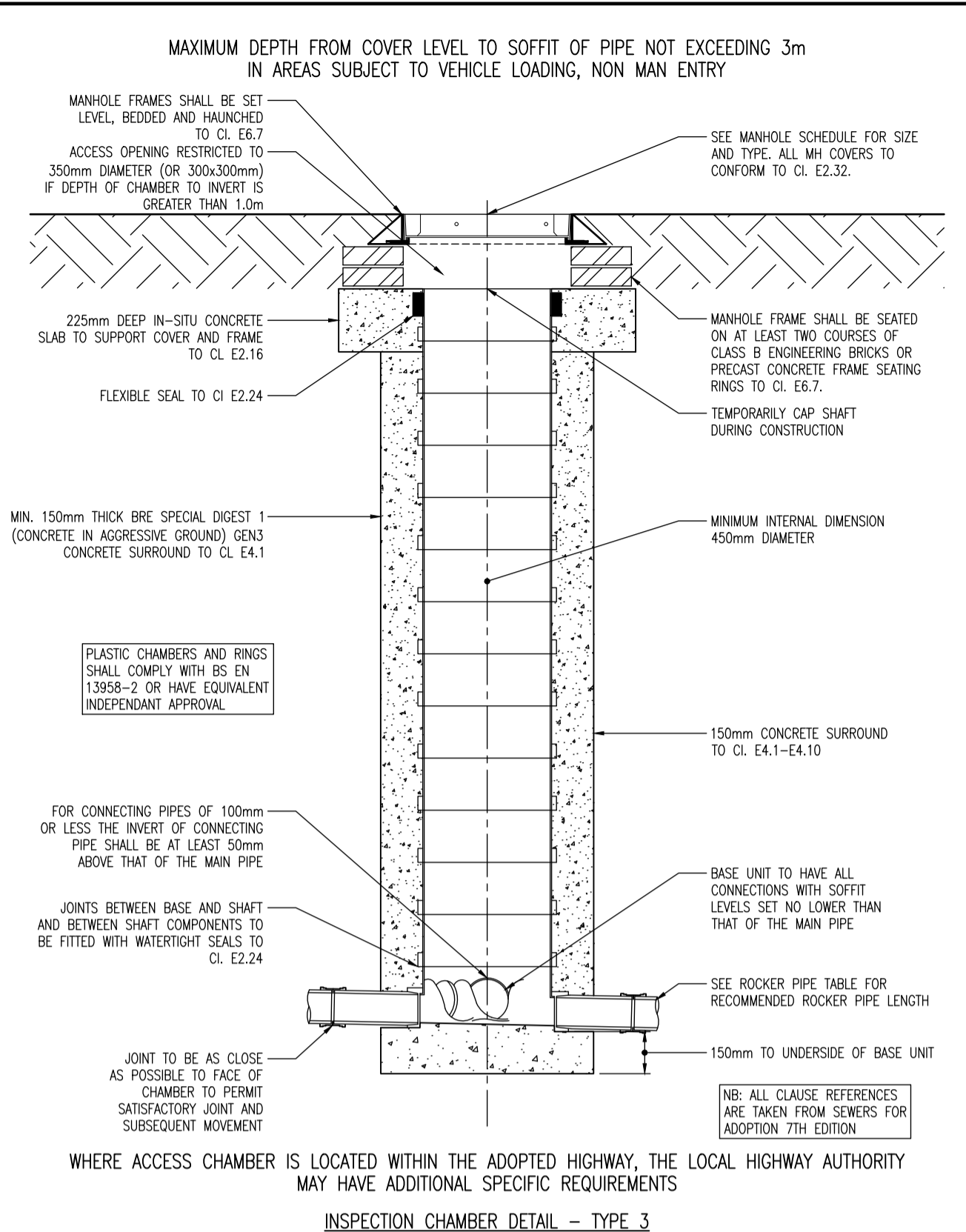
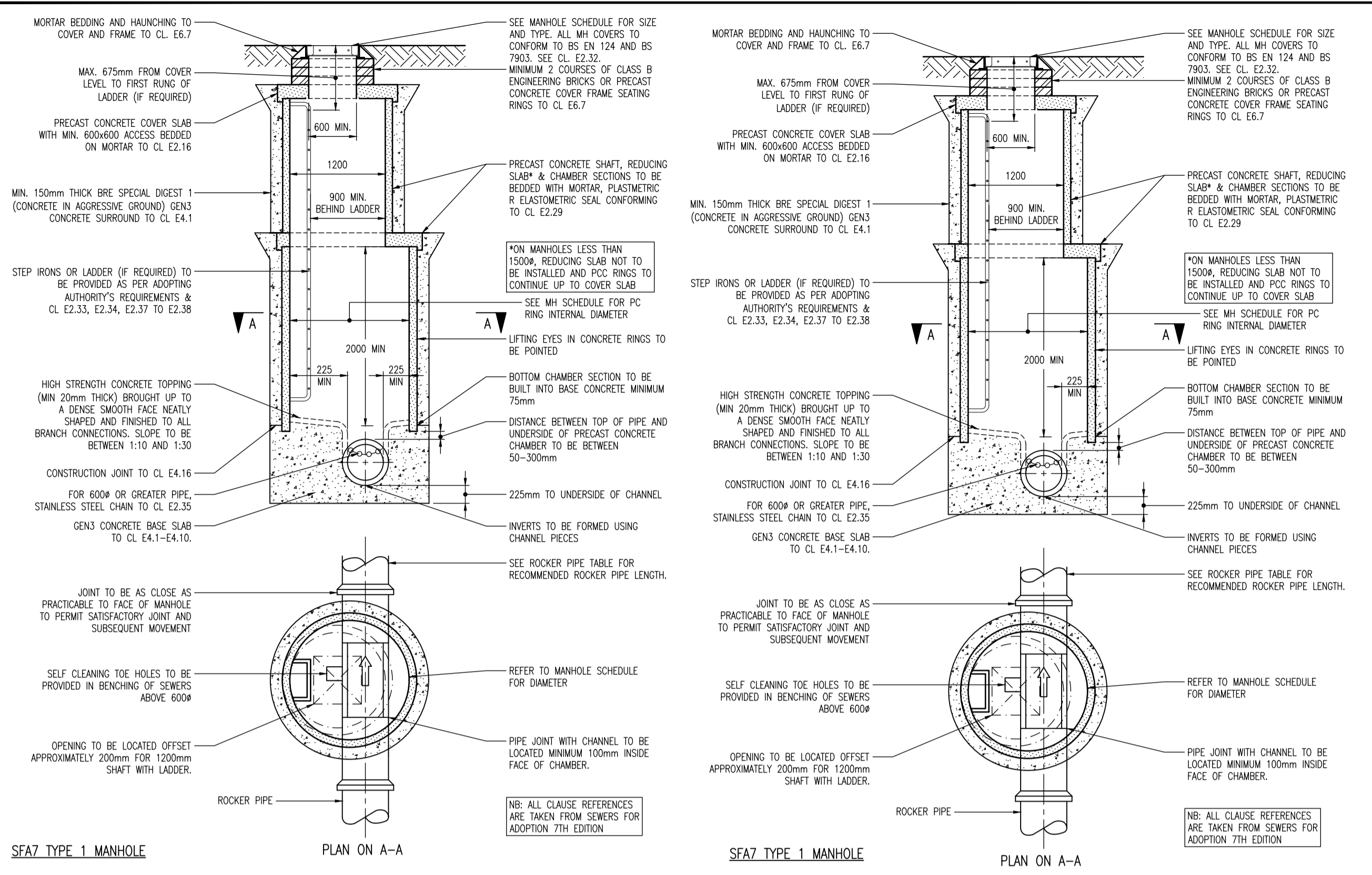
SITE PROJECT: **MILTON KEYNES EAST**

TITLE: **DRAINAGE PLAN SHEET 42**

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

DRAWING No: **MKE-WSP-ZZ-ZZ-C-DR-0542** REV: **P01**

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- 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.
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- 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

REV	DATE	BY	DESCRIPTION	CHK	APP
P01	21/03/2021	OPL	FIRST ISSUE	DSF	SAP

**DRAWING STATUS:** S - OR IN - OR M - ION

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**CLIENT:** BERKELEY ST JAMES

**ARCHITECT:** JTP/STEPHEN GEORGE AND PARTNERS

**SITE/PROJECT:** MILTON KEYNES EAST

**TITLE:** DRAINAGE TYPICAL CROSS SECTIONS

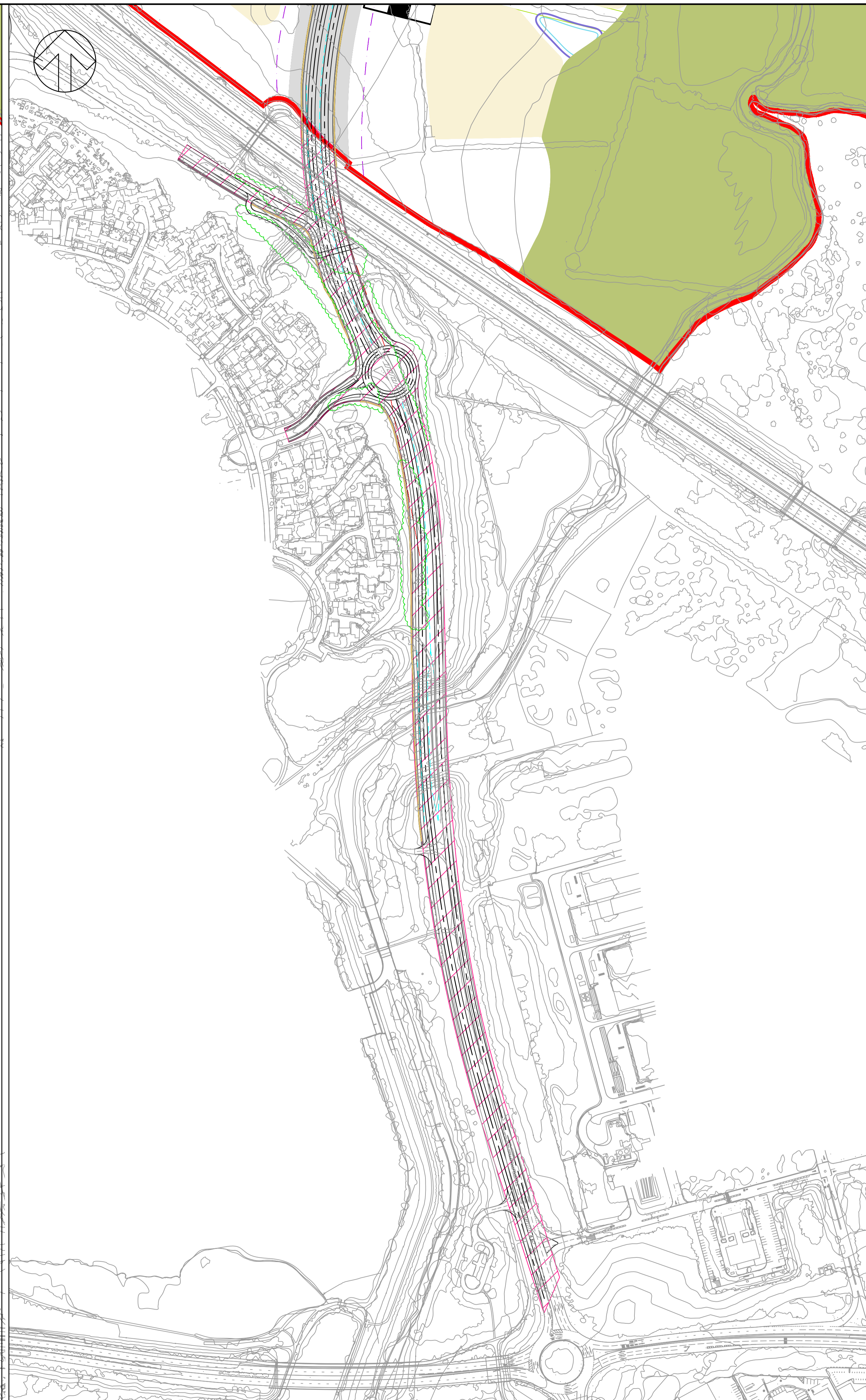
SCALE @ A1:	CHECKED:	APPROVED:
NTS	DSF	SAP

PROJECT NO:	DESIGNED:	DRAWN:	DATE:
70057521	OPL	OPL	March 21

**DRAWING NO:** MKE-WSP-ZZ-ZZ-X-D-0594 **REV:** P01

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**KEY**

	PROPOSED HIGHWAY
	EXISTING HIGHWAY

EXISTING HIGHWAY AREA	PROPOSED HIGHWAY AREA	DIFFERENCE
15528.389m <sup>2</sup>	43469.351m <sup>2</sup>	-27940.962m <sup>2</sup>

REV	DATE	BY	DESCRIPTION	CHK	APP
P01	05/03/2021	OPL	FIRST ISSUE	DSF	SAP

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: **TONGWELL STREET IMPERMEABLE AREA PLAN**

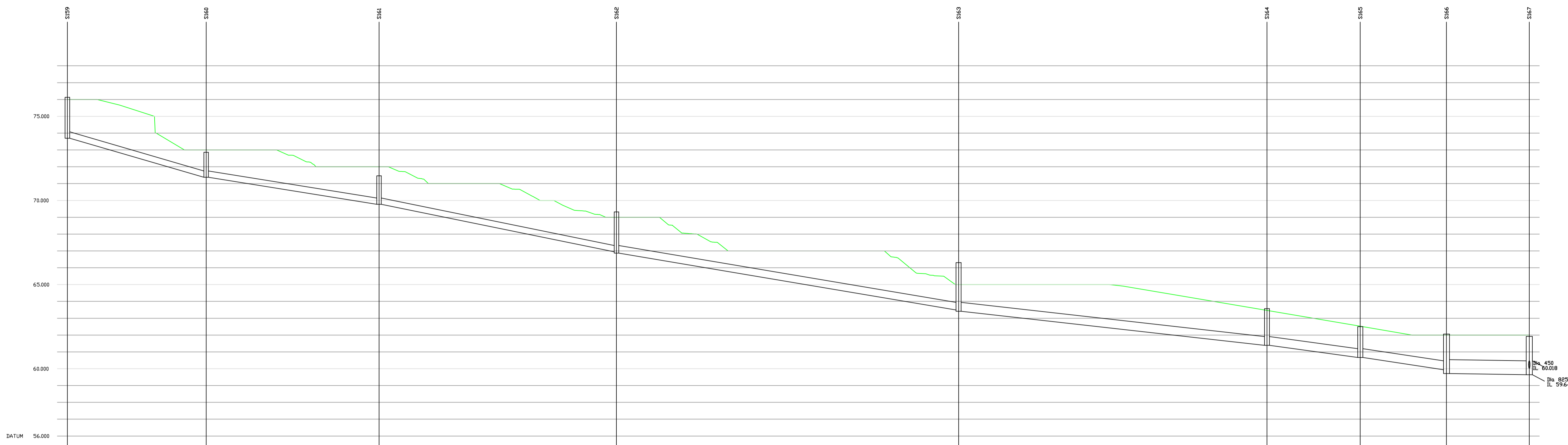
SCALE @ A1:	CHECKED:	APPROVED:	
1:500	DSF	SAP	
PROJECT NO:	DESIGNED:	DRAWN:	DATE:
70057521	DSF	OPL	November 20

DRAWING NO: **MKE-WSP-ZZ-ZZ-C-SK-0500** REV: **P01**

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File name: \\UK\WSPGROUP\COMMON\DATA\PROJECTS\70057521\MKE - PLANNING APPLICATIONS\WSP-ZZ-ZZ-C-SK-0500.DWG, printed on: 26 March 2021 15:54:51, by: Pater-Lowe, Oliver

File name: I:\UK\WSP\GOLD\CENTRAL DATA\PROJECTS\005\000\002\021 - MKE - PLANNING APPLICATIONS\DRAWINGS\WSP-ZZ-C-SK-0520-0530.DWG, printed on: 28 March 2021 12:44:48, by: Palanis-Lewis, Orlan



GRAND LEVEL	76.000	73.944	73.981	73.952	73.000	73.000	72.393	72.000	72.000	71.715	71.000	71.000	70.863	70.053	69.471	69.002	69.000	68.489	67.675	67.000	67.000	67.000	67.000	67.000	66.054	65.351	65.000	65.000	65.000	65.000	64.990	64.697	64.359	64.022	63.684	63.245	63.007	62.569	62.288	62.000	62.000	62.000	62.000							
STDRMWER COVER LEVEL	76.131				72.864					71.462							69.320										66.202																							
STDRMWER INVERT	73.700				71.379					69.772							66.346										63.401																							
STDRMWER DETAILS	Pipe 12.000 Dia. 375 Circular CSNC 1 in 18				Pipe 12.001 Dia. 375 Circular CSNC 1 in 18				Pipe 12.002 Dia. 375 Circular CSNC 1 in 25				Pipe 12.003 Dia. 450 Circular CSNC 1 in 30				Pipe 12.004 Dia. 525 Circular CSNC 1 in 45				Pipe 12.005 Dia. 525 Circular CSNC 1 in 38				Pipe 12.006 Dia. 525 Circular CSNC 1 in 35				Pipe 12.007 Dia. 825 Circular CSNC 1 in 328																					
STDRMWER LENGTHS	41.248				51.352				70.547				101.664				91.631				27.731				25.615				24.603																					

- NOTES**
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REV	DATE	BY	DESCRIPTION	CHK	APP
P01	01/01/1901	XXX	FIRST ISSUE		

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CLIENT: **BERKELEY ST JAMES**

ARCHITECT: **JTP / STEPHEN GEORGE AND PARTNERS**

SITE/PROJECT: **MILTON KEYNES EAST**

TITLE: **DRAINAGE LONG SECTION SHEET 1**

SCALE @ AT:	CHECKED:	APPROVED:
Custom	BU	SP

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

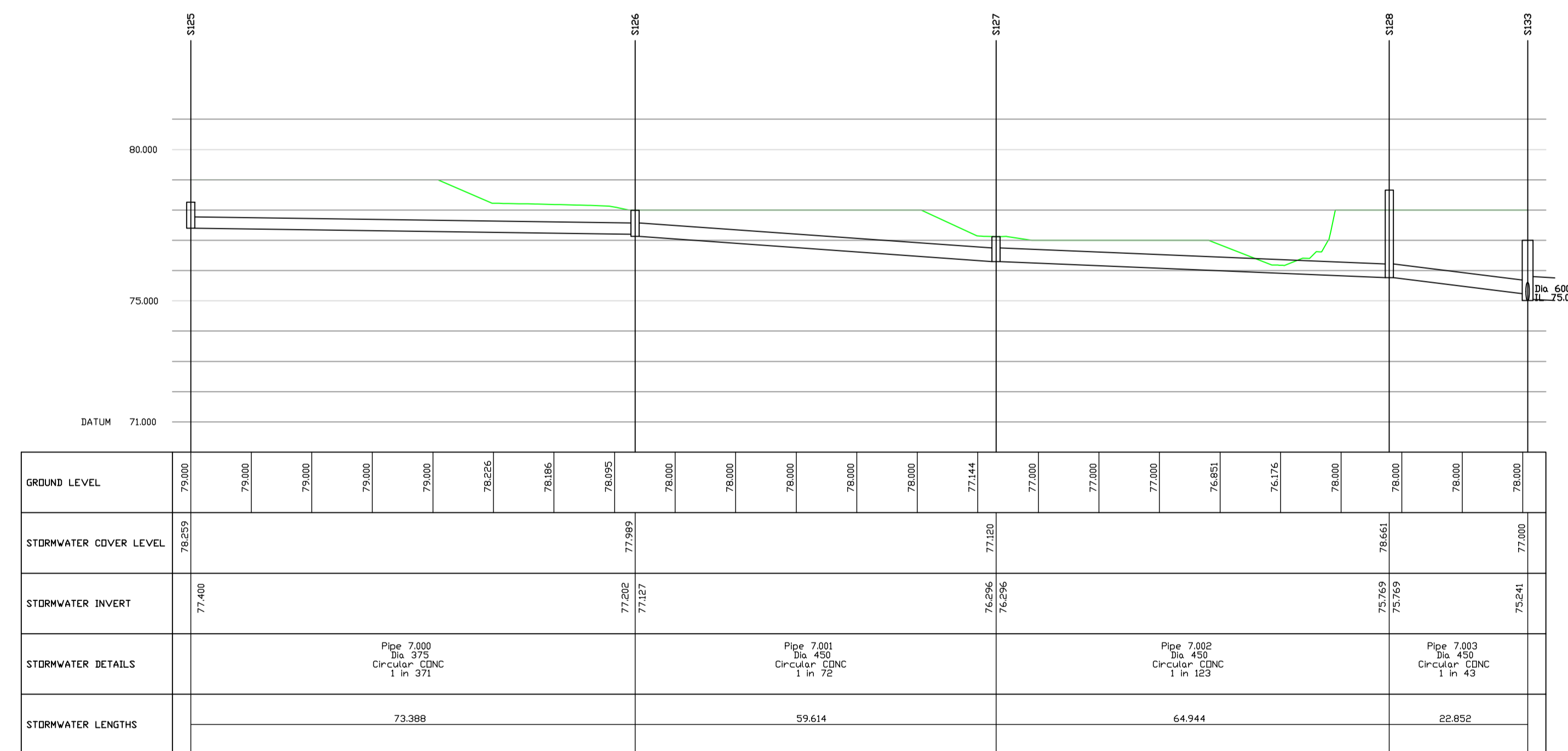
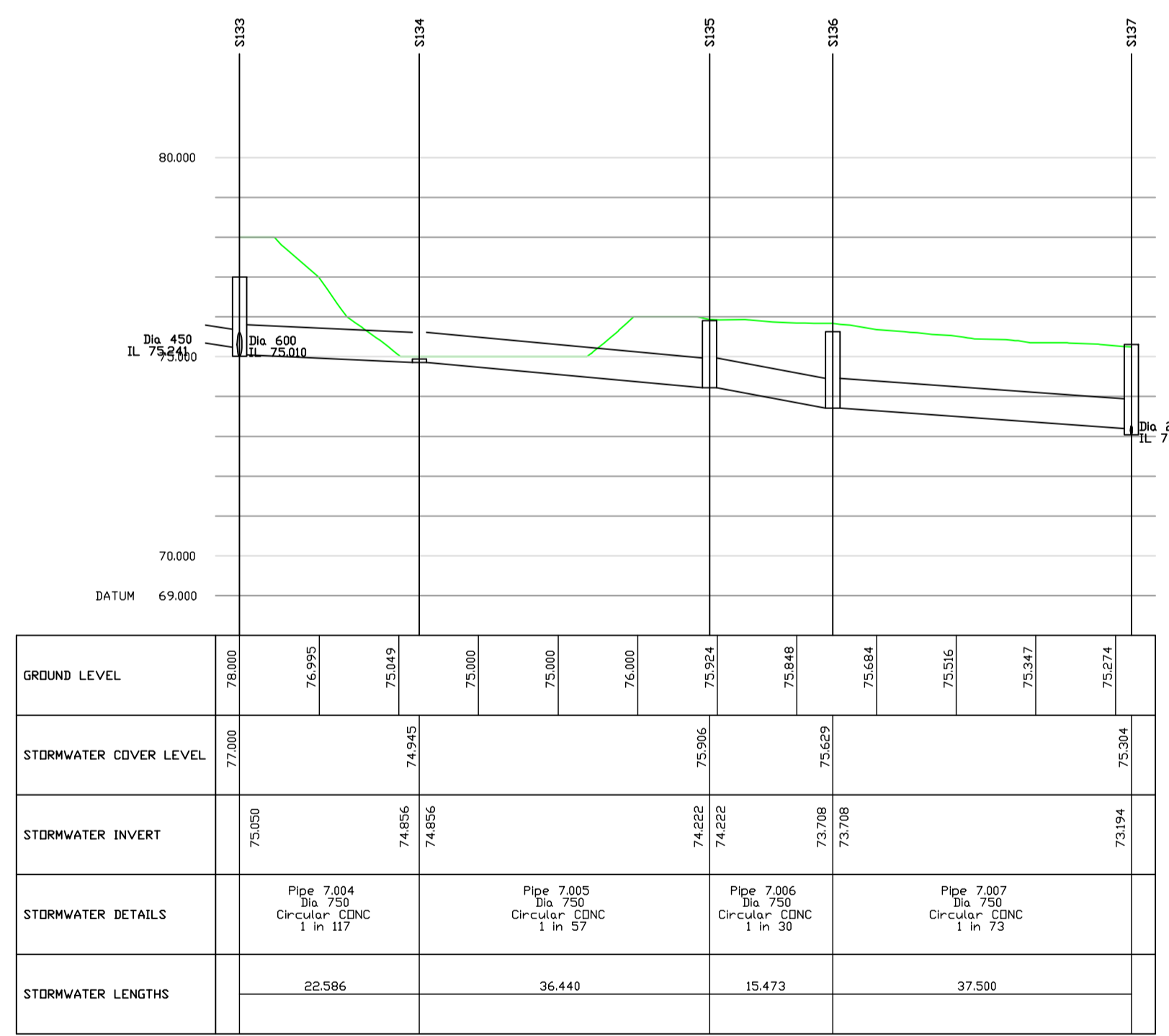
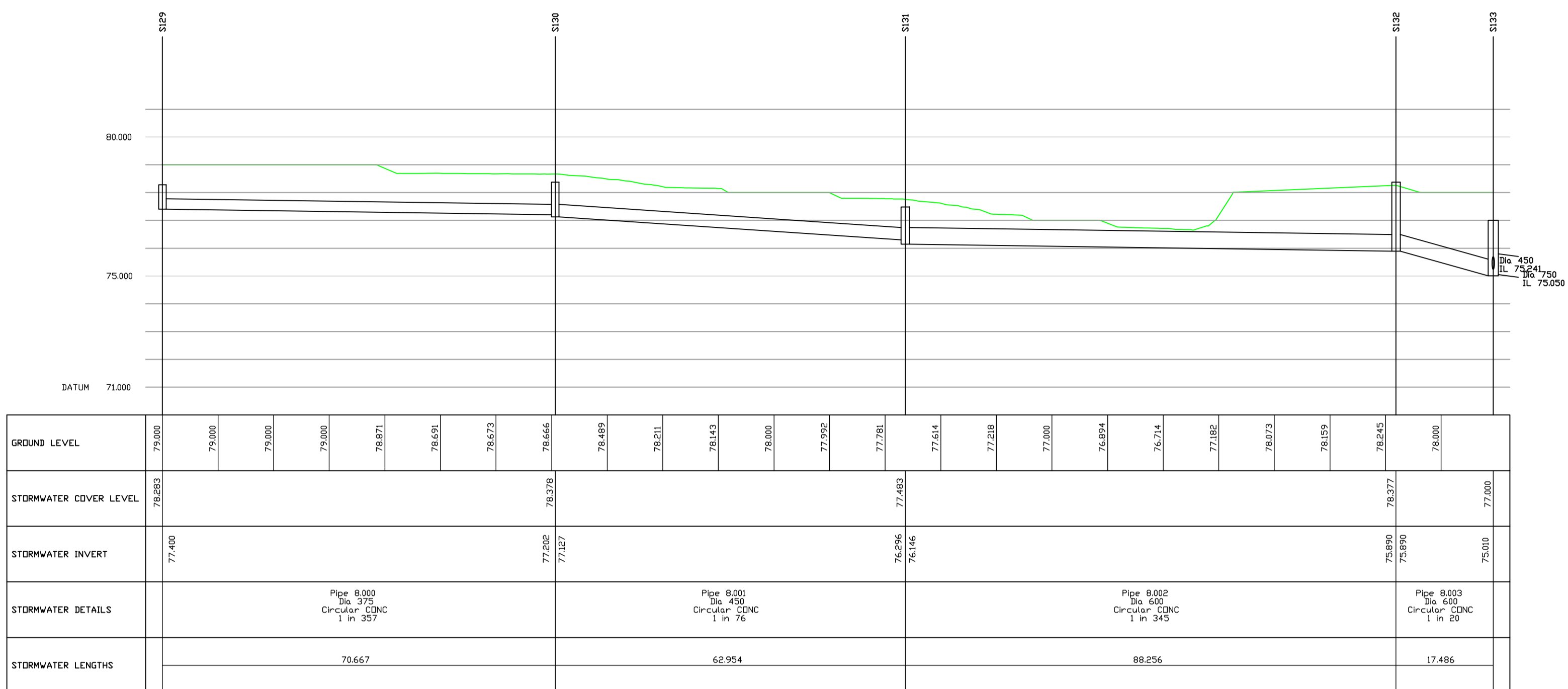
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REV	DATE	BY	DESCRIPTION	CHK	APP
P01	10/03/2021	DSF	FIRST ISSUE		

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CLIENT: BERKELEY ST JAMES

ARCHITECT: JTP / STEPHEN GEORGE AND PARTNERS

SITE/PROJECT: MILTON KEYNES EAST

TITLE: DRAINAGE LONG SECTION SHEET 4

SCALE @ A1:	CHECKED:	APPROVED:
Custom	BU	SP

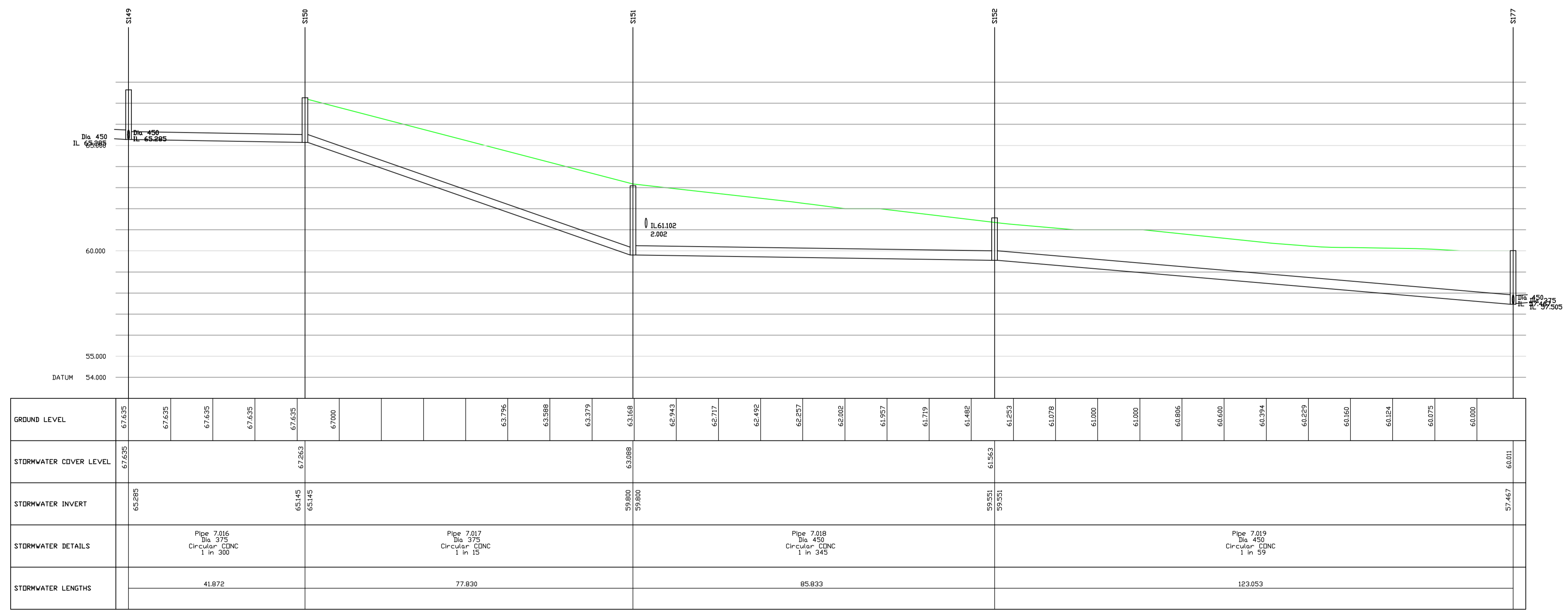
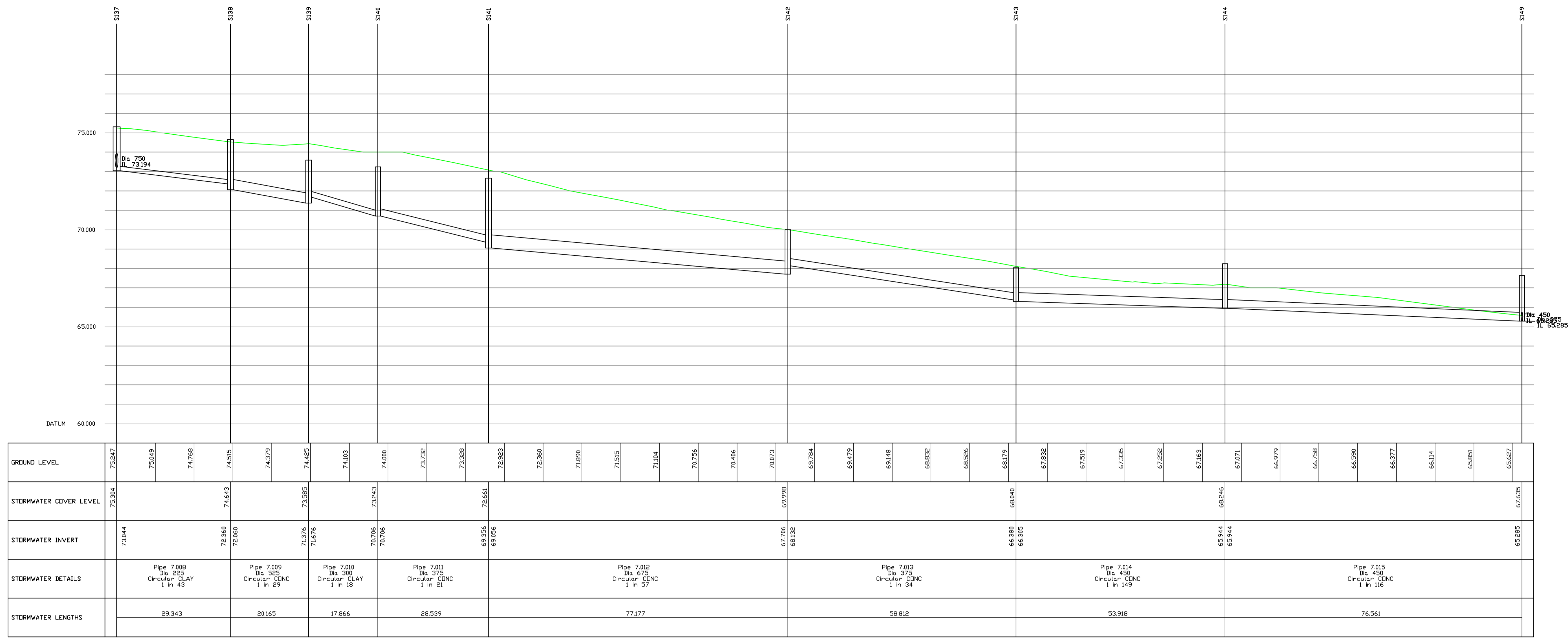
PROJECT NO:	DESIGNED:	DRAWN:	DATE:
70057521	DSF	DSF	March 21

DRAWING NO:	REV:
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PO1	10/03/2021	DSF	FIRST ISSUE		
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS:



CLIENT: BERKELEY ST JAMES

ARCHITECT: JTP / STEPHEN GEORGE AND PARTNERS

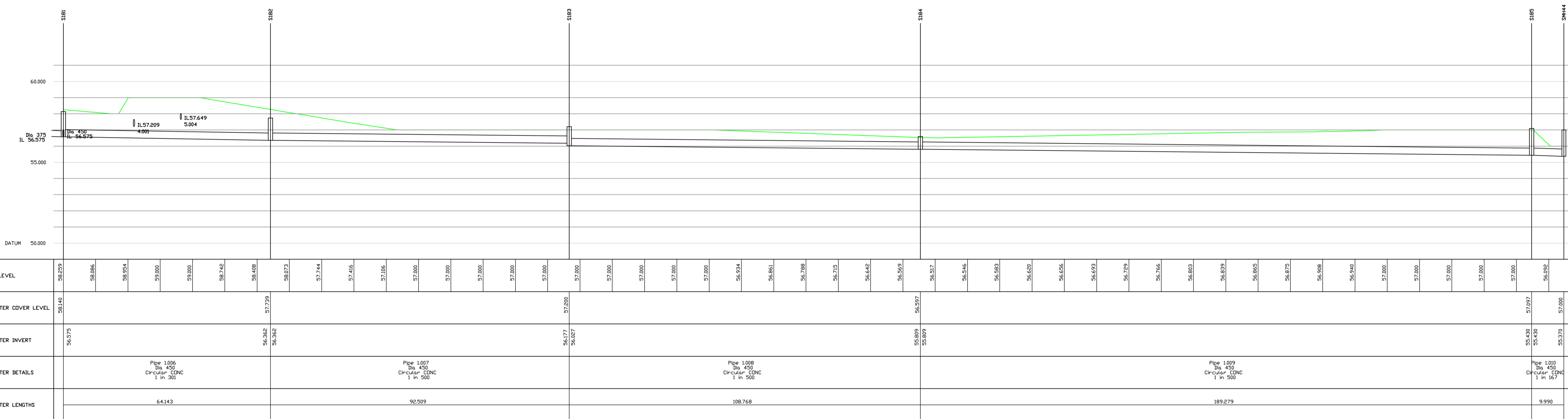
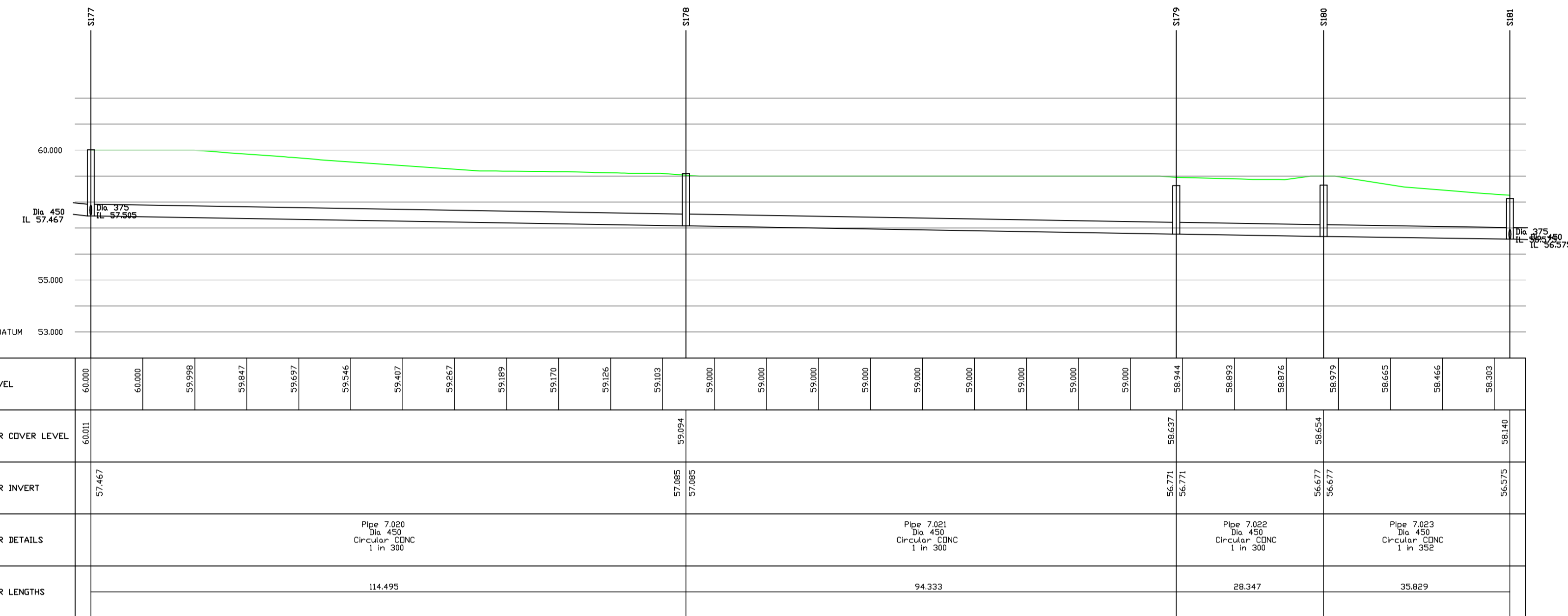
SITE/PROJECT: MILTON KEYNES EAST

TITLE: DRAINAGE LONG SECTION SHEET 5

SCALE @ AT:	CHECKED:	APPROVED:
Custom	BU	SP
PROJECT NO: 70057521	DESIGNED: DSF	DRAWN: DSF
		DATE: March 21
DRAWING NO: MKE-WSP-ZZ-C-SK-0520-0530		REV: P01
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PO1	10/03/2021	DSF	FIRST ISSUE		
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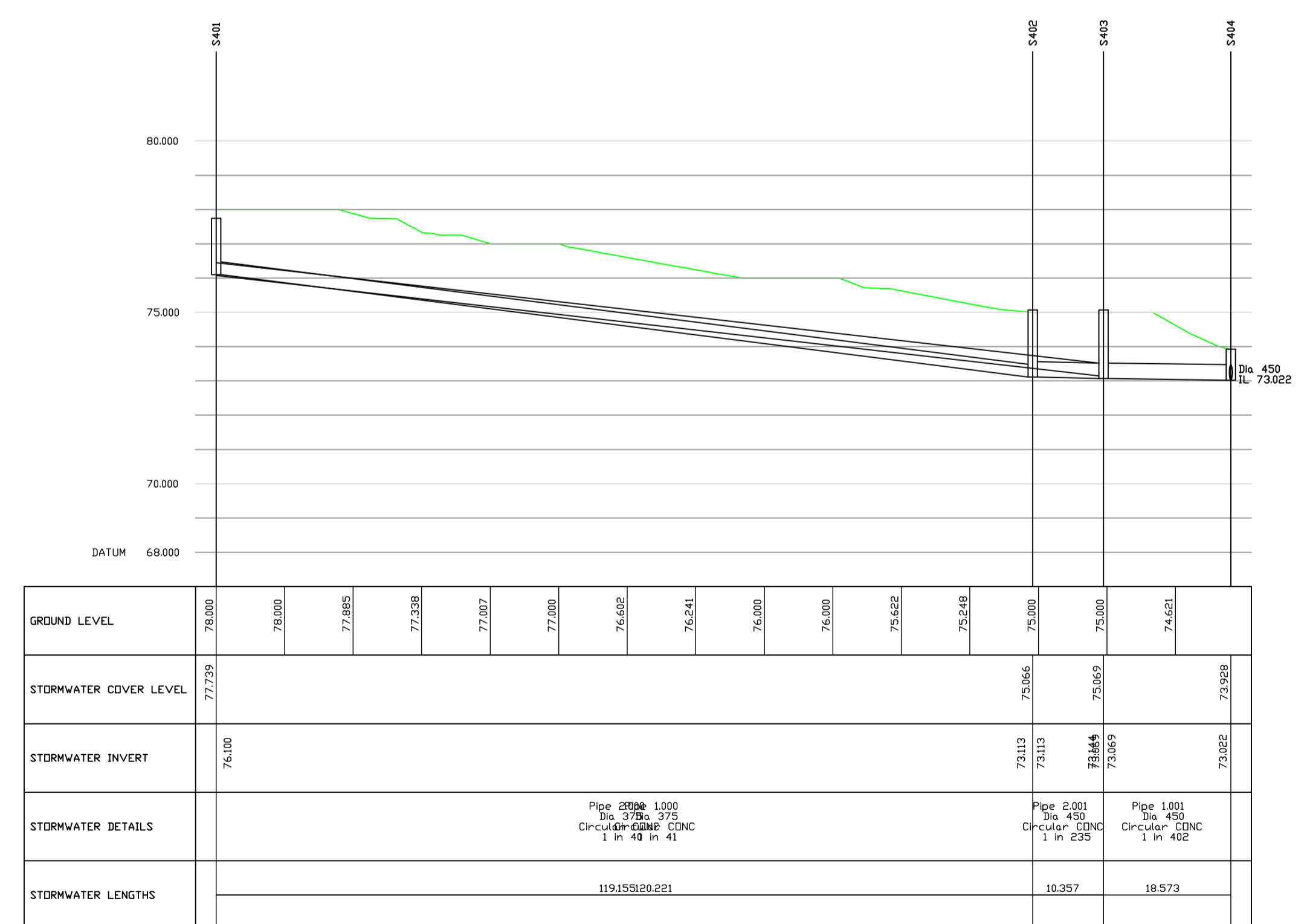
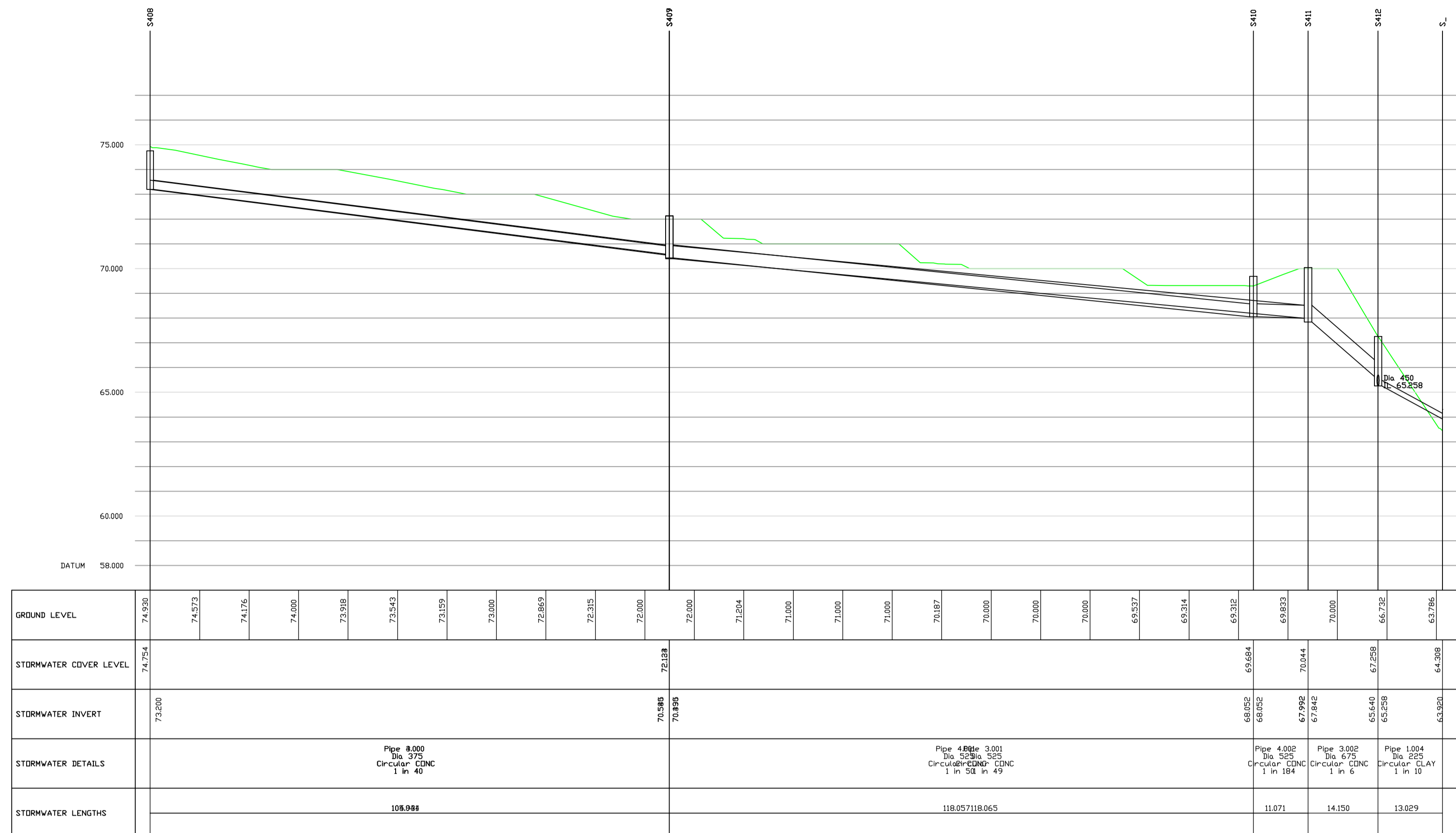


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CLIENT:	BERKELEY ST JAMES	
ARCHITECT:	JTP / STEPHEN GEORGE AND PARTNERS	
SITE/PROJECT:	MILTON KEYNES EAST	
TITLE:	DRAINAGE LONG SECTION SHEET 6	
SCALE @ AT:	Custom	APPROVED: SP
PROJECT NO:	70057521	DESIGNED: DSF
		DRAWN: DSF
		DATE: March 21
DRAWING NO:	MKE-WSP-ZZ-C-SK-0520-0530	
		REV: P01
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ARCHITECT:  
**JTP / STEPHEN GEORGE AND PARTNERS**

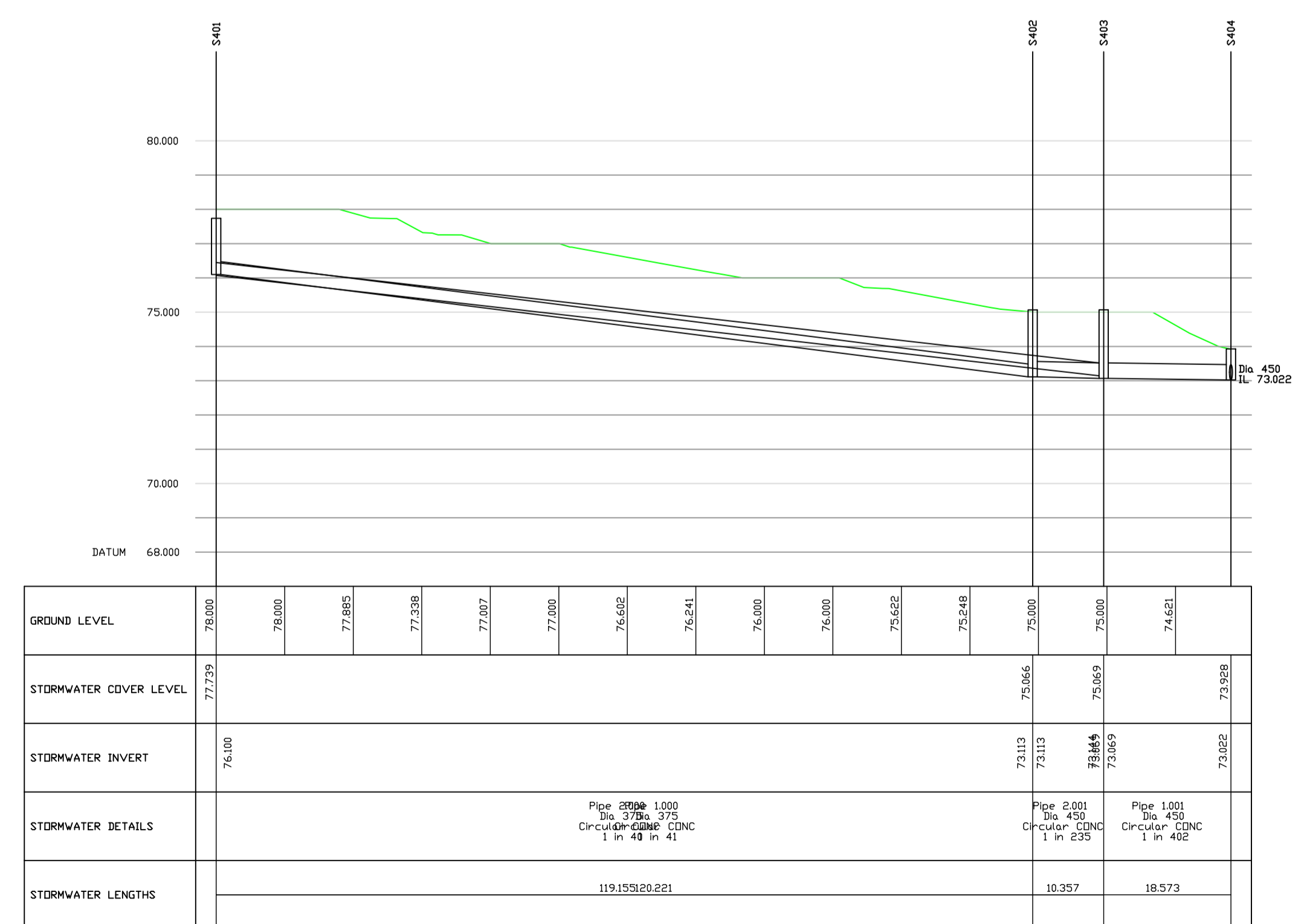
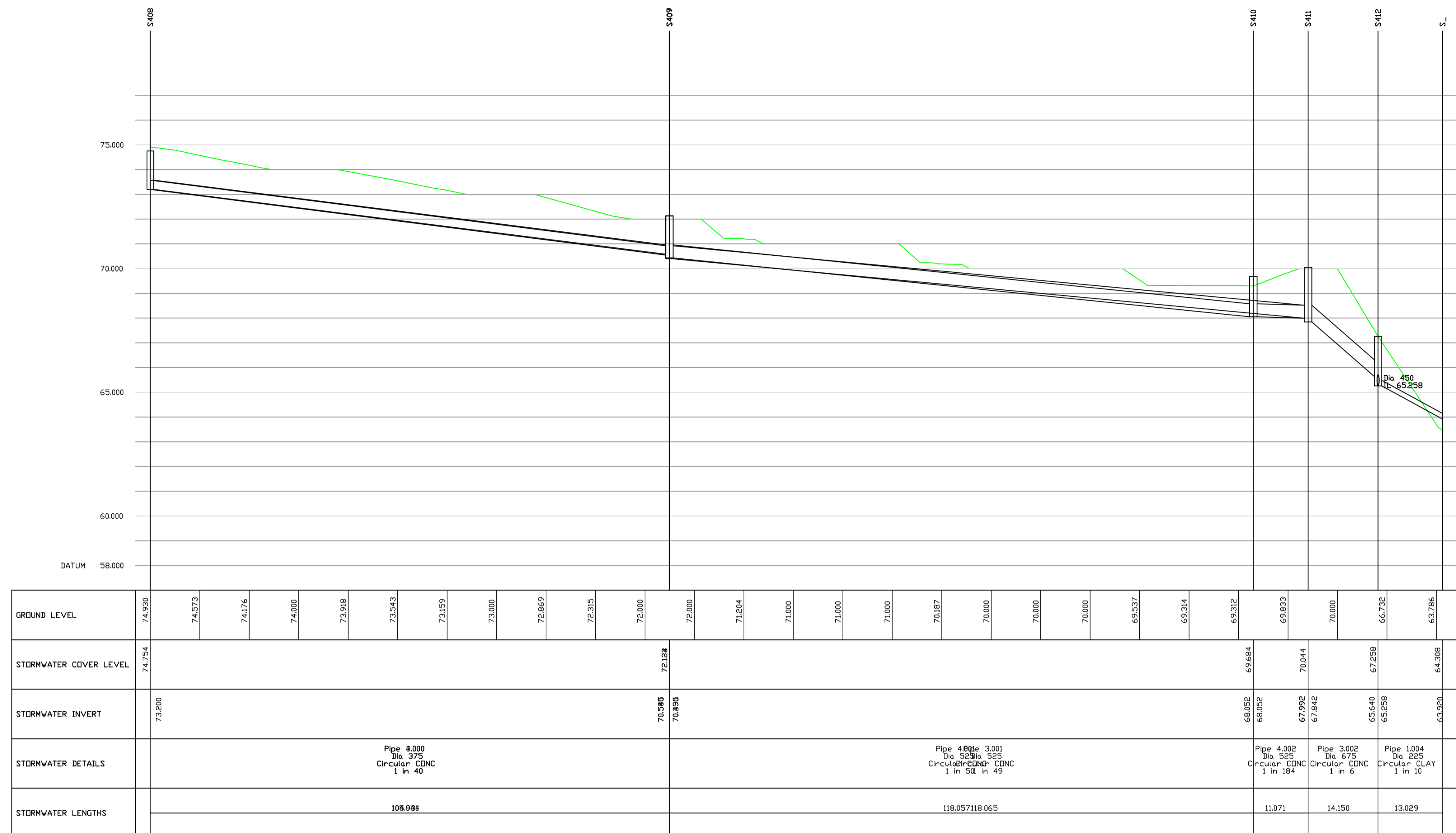
SITE/PROJECT:  
**MILTON KEYNES EAST**

TITLE:  
**DRAINAGE LONG SECTION  
SHEET 8**

SCALE @ A1:	Custom	CHECKED:	BU	APPROVED:	SP		
PROJECT NO:	70057521	DESIGNED:	DSF	DRAWN:	DSF	DATE:	March 21
DRAWING No:	MKE-WSP-ZZ-C-SK-0520-0530	REV:	P01				

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ARCHITECT: **JTP / STEPHEN GEORGE AND PARTNERS**

SITE/PROJECT: **MILTON KEYNES EAST**

TITLE: **DRAINAGE LONG SECTION SHEET 8**

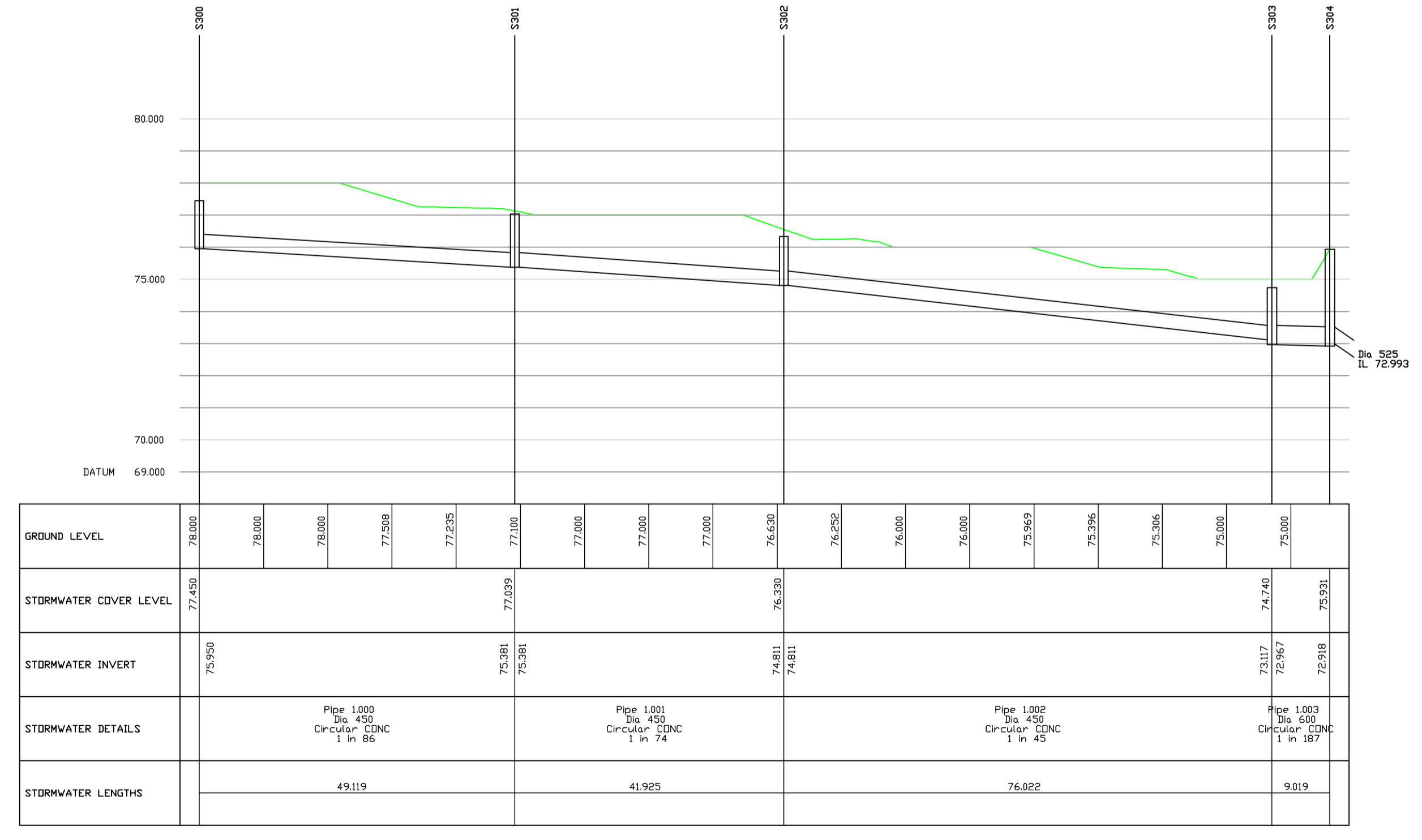
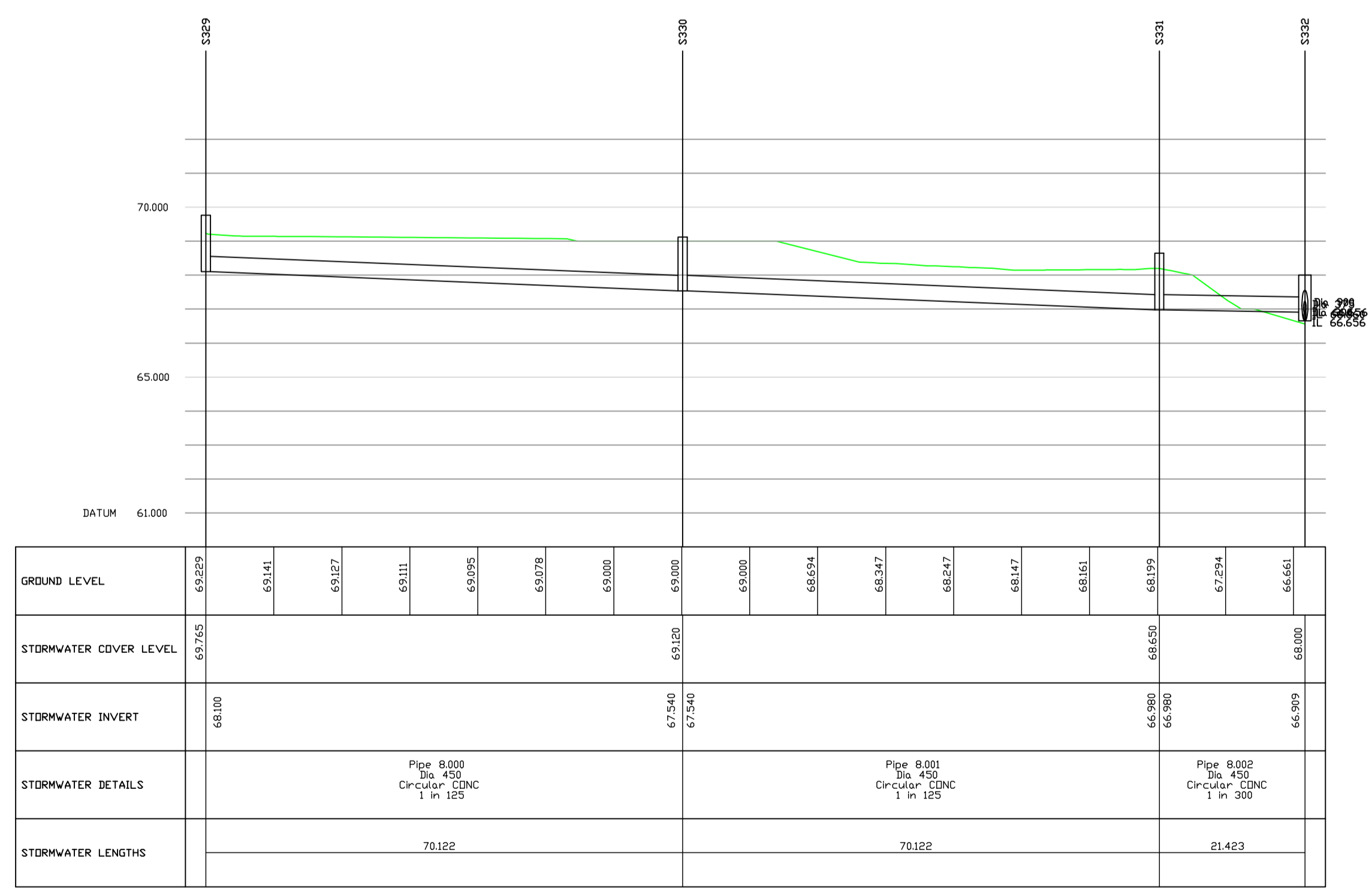
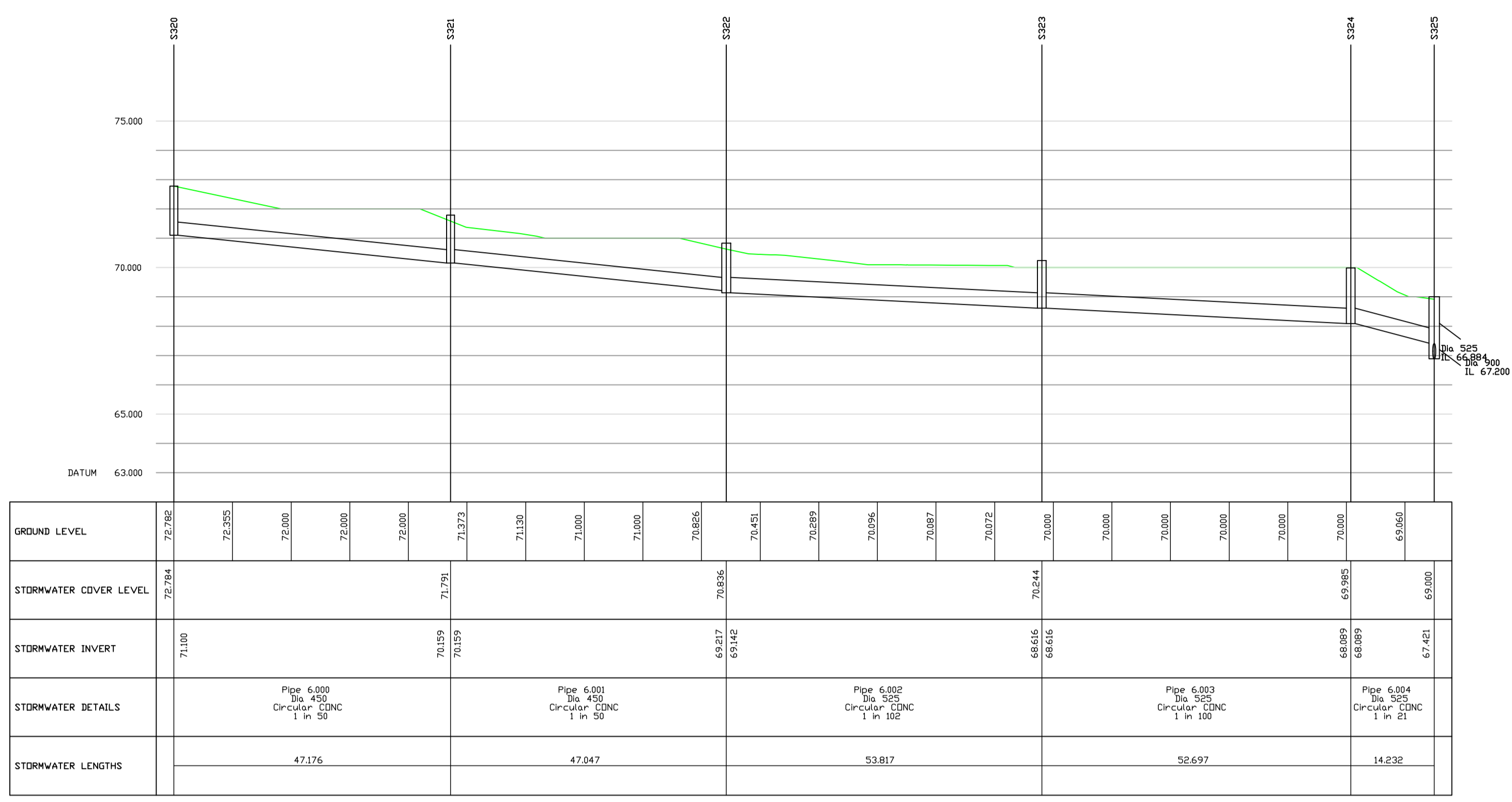
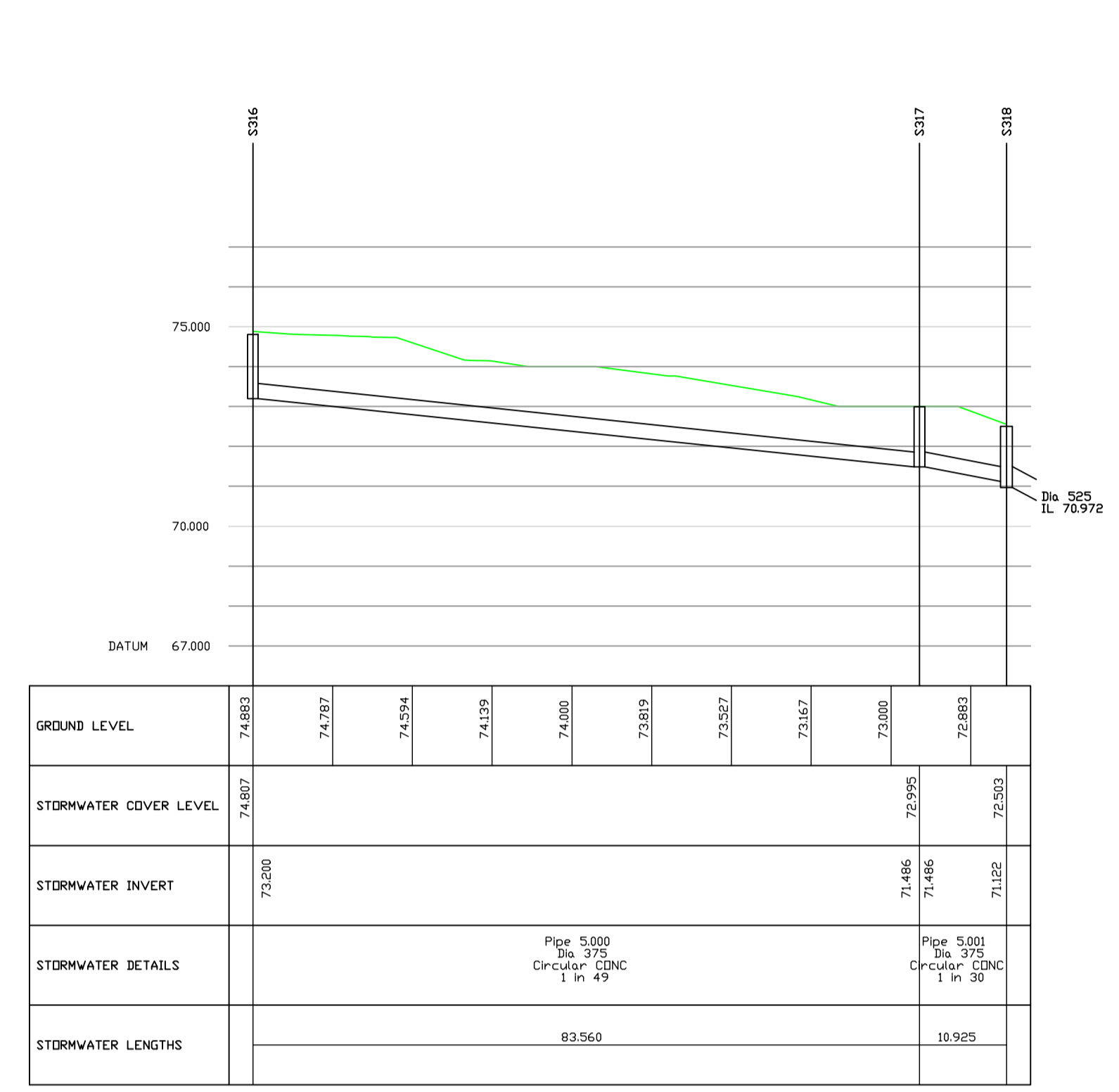
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PROJECT NO:	70057521	DESIGNED:	DSF	DRAWN:	DSF
				DATE:	March 21

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PO1	10/03/2021	DSF	FIRST ISSUE		
REV	DATE	BY	DESCRIPTION	CHK	APP

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CLIENT: BERKELEY ST JAMES

ARCHITECT: JTP / STEPHEN GEORGE AND PARTNERS

SITE/PROJECT: MILTON KEYNES EAST

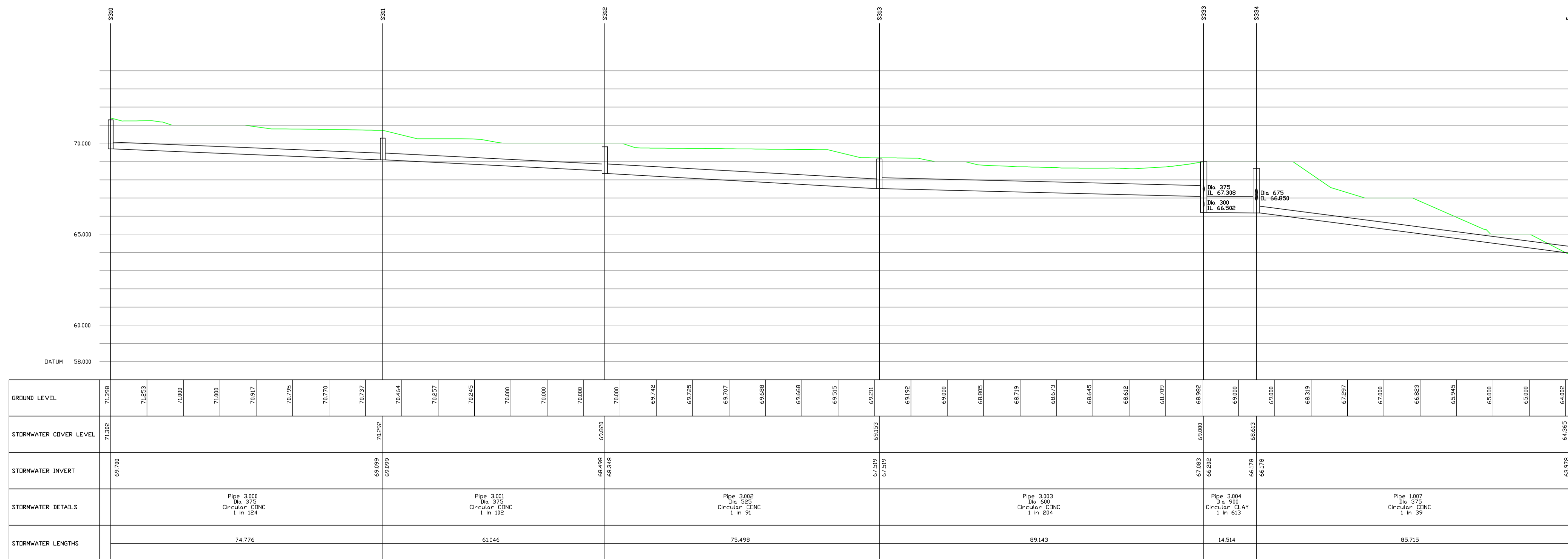
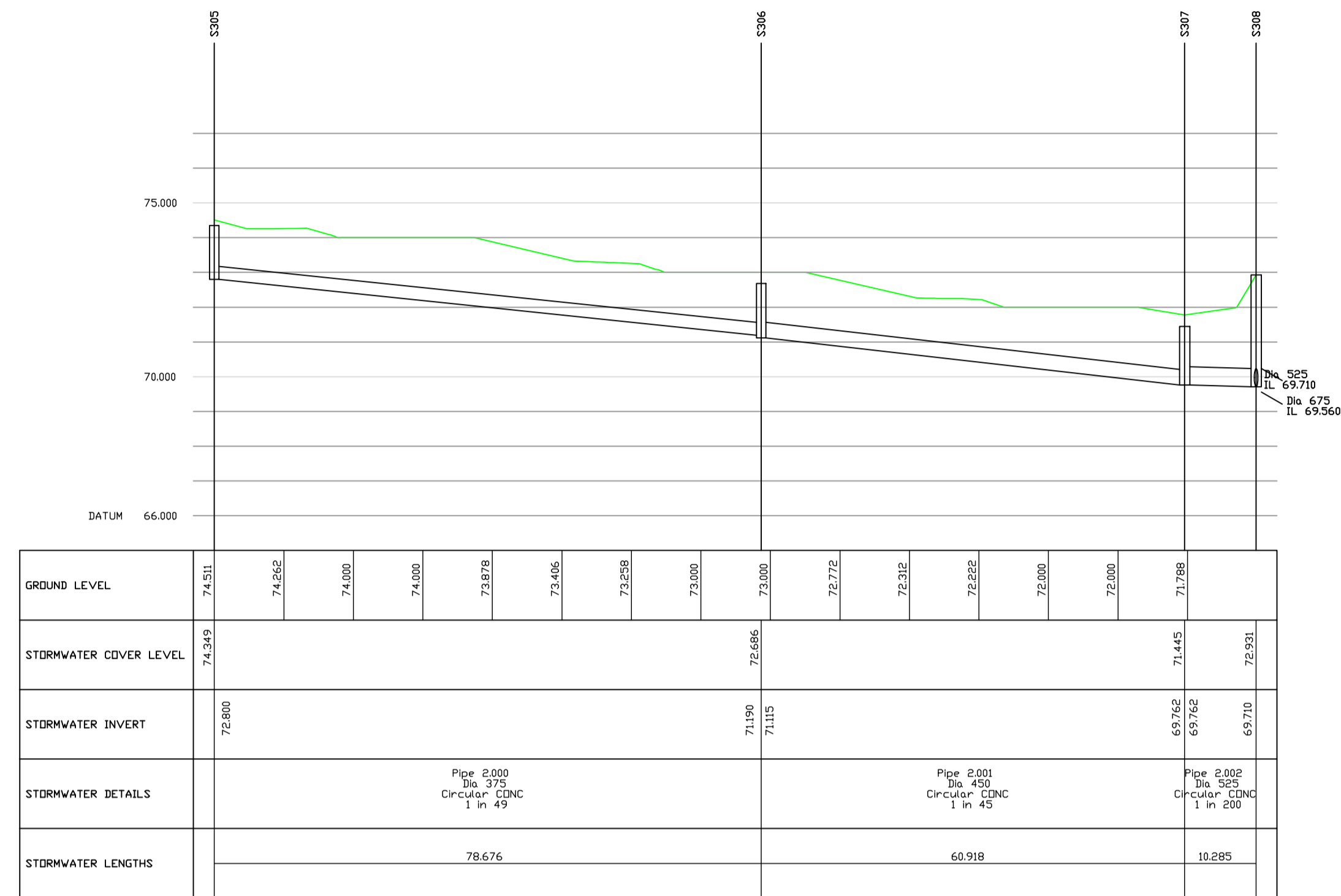
TITLE: DRAINAGE LONG SECTION SHEET 9

SCALE @ AT: Custom	CHECKED: BU	APPROVED: SP
PROJECT NO: 70057521	DESIGNED: DSF	DRAWN: DSF
DRAWING NO: MKE-WSP-ZZ-C-SK-0520-0530		REV: P01

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File name: I:\UK\WSP\BOLTON\PROJECTS\005\000\002\021 - MKE - PLANNING APPLICATIONS\WSP\ZZ-C-SK-0520-0530.DWG, printed on 28 March 2021, 12:49:37, by Philip Lowe, Olin



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  - DIMENSIONS SHOWN ARE IN METRES. DIMENSIONS MARKED 'DIMENSIONS TO BE SITE CHECKED' ARE SUBJECT TO CONFIRMATION BY THE CONTRACTOR BEFORE THE WORKS COMMENCE.

PO1	10/03/2021	DSF	FIRST ISSUE			
REV	DATE	BY	DESCRIPTION	CHK	APP	

DRAWING STATUS:



CLIENT: BERKELEY ST JAMES

ARCHITECT: JTP / STEPHEN GEORGE AND PARTNERS

SITE/PROJECT: MILTON KEYNES EAST

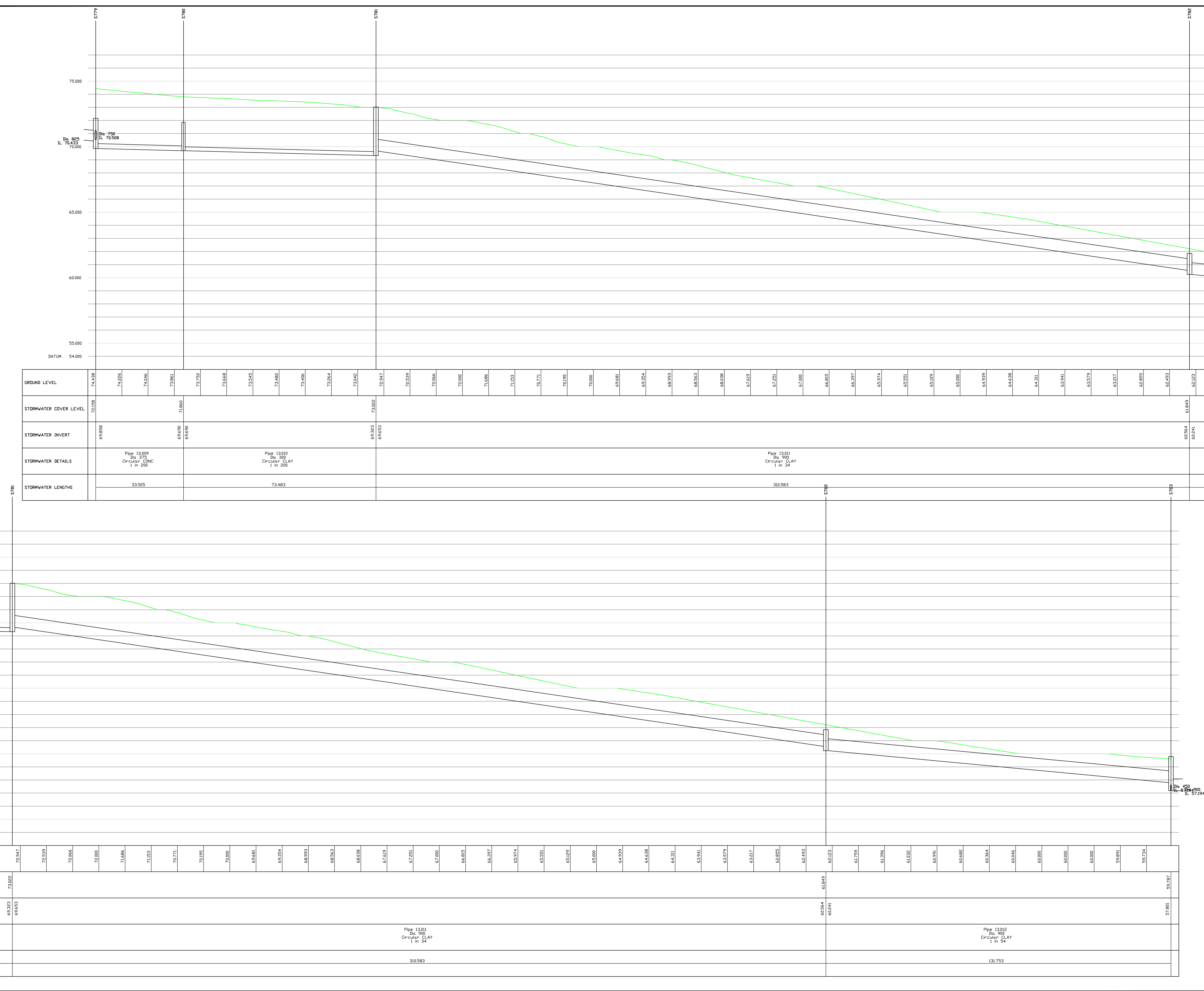
TITLE: DRAINAGE LONG SECTION SHEET 10

SCALE @ A1:	Custom	CHECKED:	BU	APPROVED:	SP
PROJECT NO:	70057521	DESIGNED:	DSF	DATE:	March 21

DRAWING NO:	MKE-WSP-ZZ-C-SK-0520-0530	REV:	P01
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File name: \\UK\WSPGROUP\COMMON\DATA\PROJECTS\70057521\MKE-PLANNING\APPLICATIONS\WIP\CY\DRAWINGS\WIP\ZZ-C-SK-0520-0530.DWG, printed on: 28 March 2021 11:50:16, by: Philip.Lowe, Olin



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10/03/2021	DSF	FIRST ISSUE			

DRAWING STATUS:

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CLIENT: **BERKELEY ST JAMES**

ARCHITECT: **JTP / STEPHEN GEORGE AND PARTNERS**

SITE PROJECT: **MILTON KEYNES EAST**

TITLE: **DRAINAGE LONG SECTION SHEET 11**

SCALE @:	Custom	CHECKED:	BU	APPROVED:	SP
PROJECT NO:	70057521	DESIGNED:	DSF	DRAWN:	DSF
DATE:	March 21				

DRAWING No: **MKE-WSP-ZZ-C-SK-0520-0530** REV: **P01**

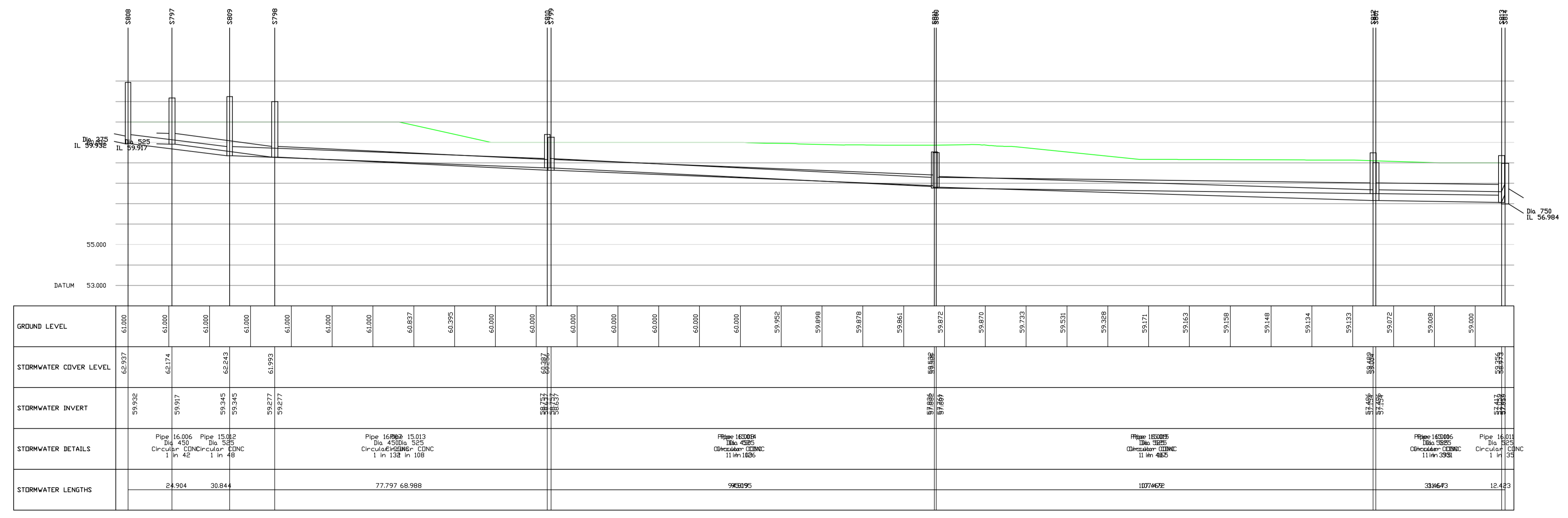
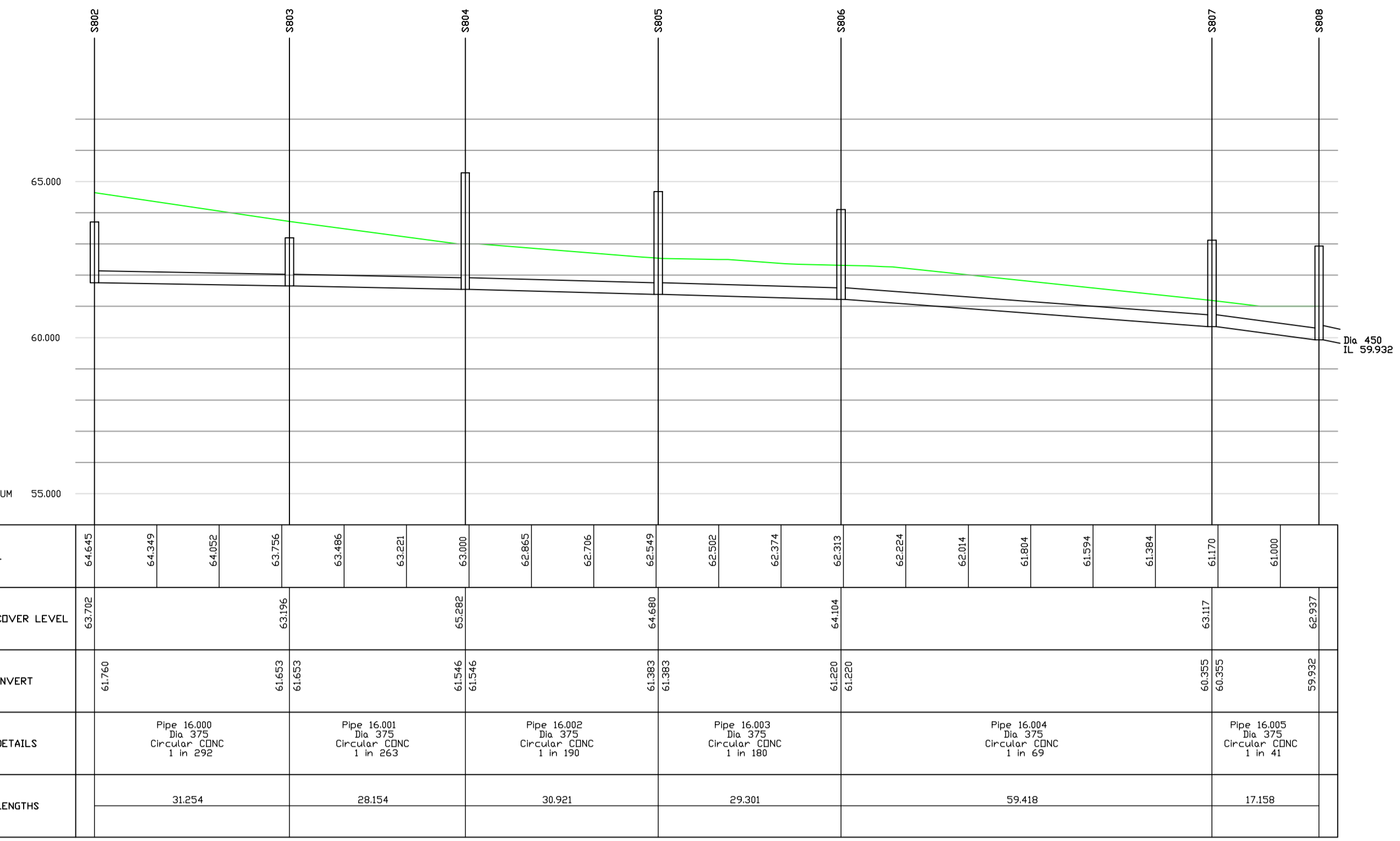
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File name: I:\UK\WSP\G05\PROJECTS\005\000\002\021 - MKE - PLANNING APPLICATIONS\DRAWINGS\MKE-WP-ZZ-C-SK-0520-0530.DWG, printed on: 28 March 2021 12:51:58, by: Philip Lowe, Olin



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PO1	10/03/2021	DSF	FIRST ISSUE		
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CLIENT: BERKELEY ST JAMES

ARCHITECT: JTP / STEPHEN GEORGE AND PARTNERS

SITE/PROJECT: MILTON KEYNES EAST

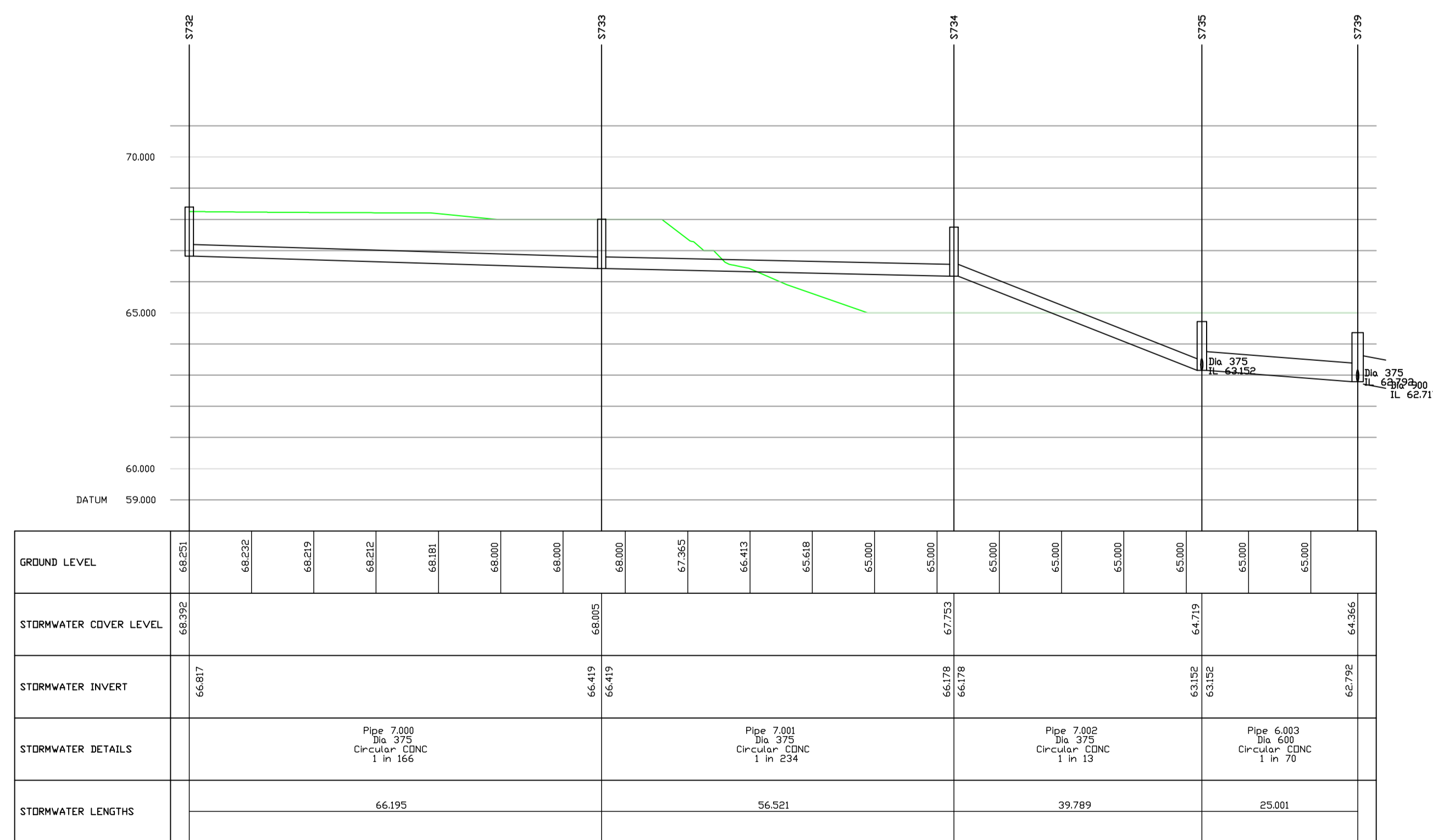
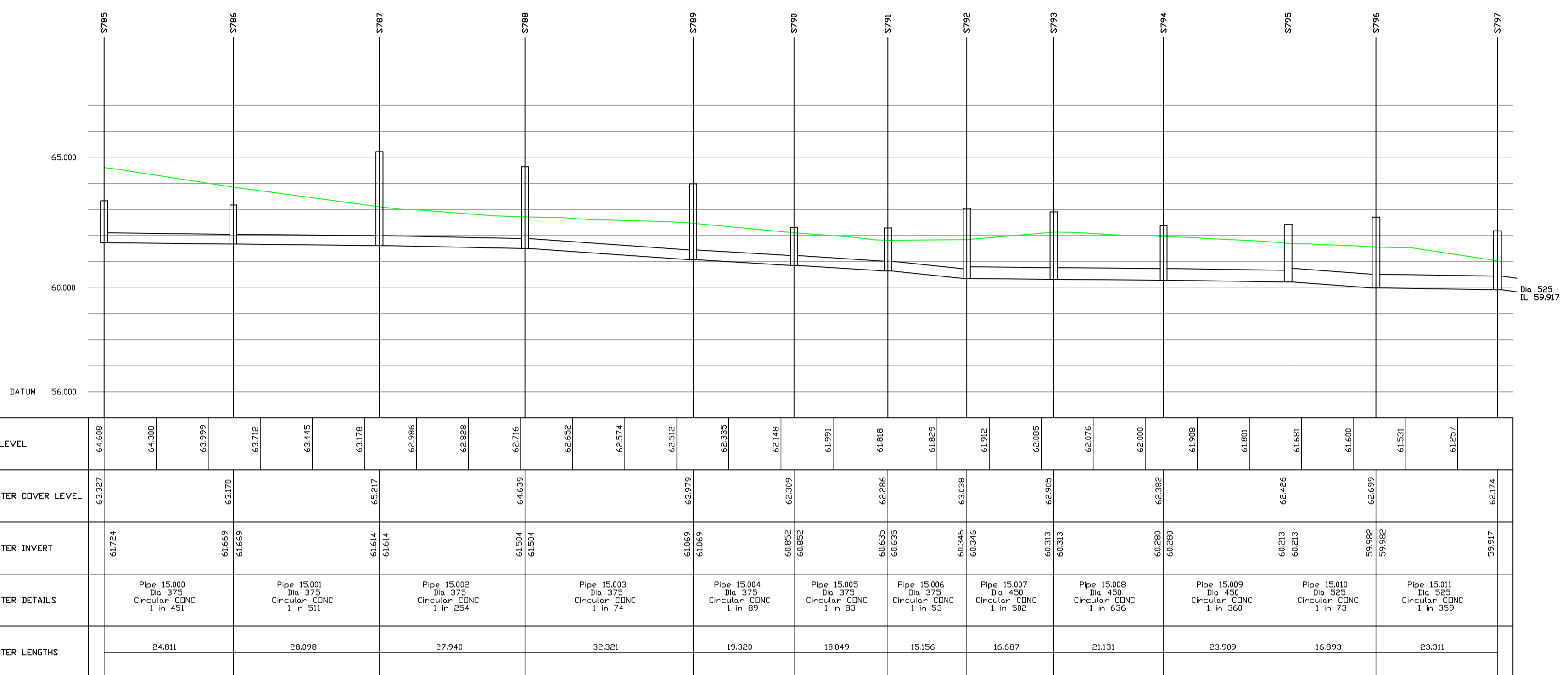
TITLE: DRAINAGE LONG SECTION SHEET 14

SCALE @ A1:	Custom	CHECKED:	BU	APPROVED:	SP	
PROJECT NO:	70057521	DESIGNED:	DSF	DRAWN:	DSF	
				DATE:	March 21	
DRAWING NO:	MKE-WSP-ZZ-C-SK-0520-0530				REV:	P01

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File name: I:\UK\WSP\GROUP\COMCENTRAL\DATA\PROJECTS\00570002521 - WKE - PLANNING APPLICATIONS\DRAWINGS\WSP-ZZ-C-SK-0520-0530.DWG, printed on: 28 March 2021 12:52:33, by: Philip Lowe, Olin



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PO1	10/03/2021	DSF	FIRST ISSUE		
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CLIENT: BERKELEY ST JAMES

ARCHITECT: JTP / STEPHEN GEORGE AND PARTNERS

SITE/PROJECT: MILTON KEYNES EAST

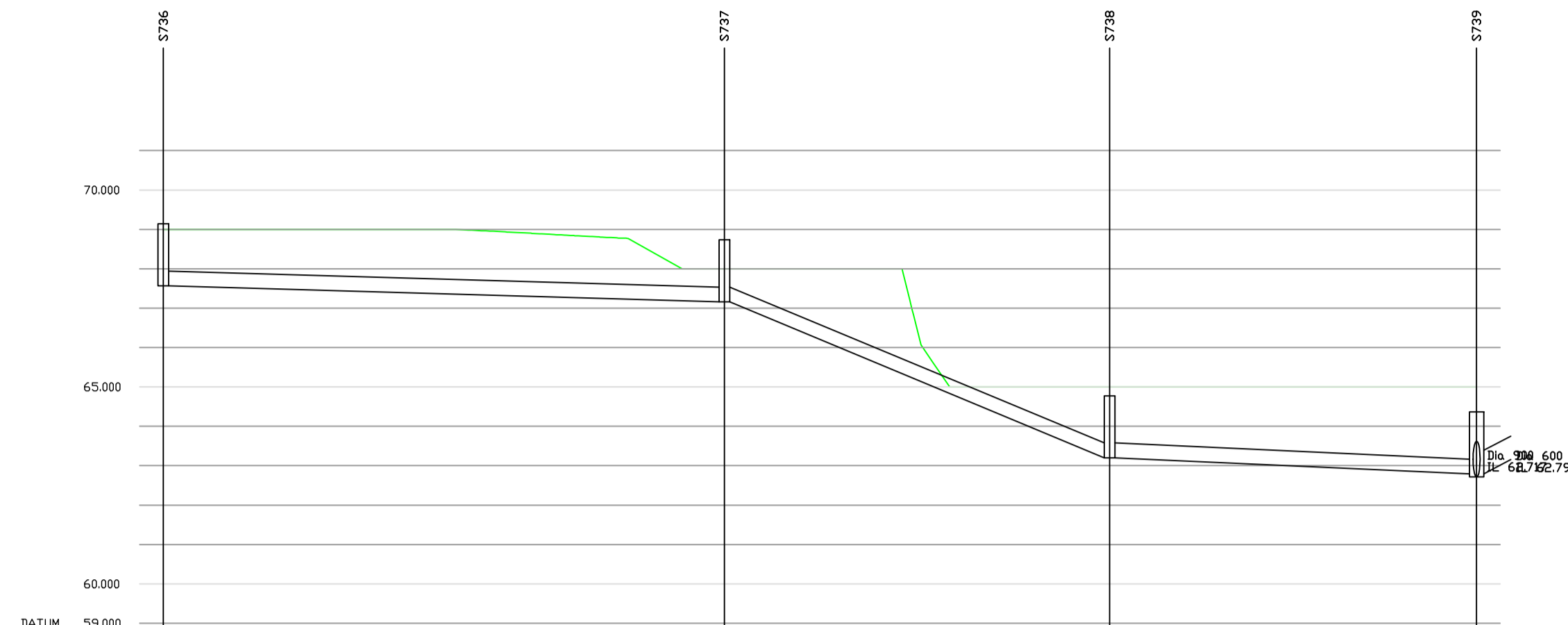
TITLE: DRAINAGE LONG SECTION SHEET 15

SCALE @ A1: Custom	CHECKED: BU	APPROVED: SP
PROJECT NO: 70057521	DESIGNED: DSF	DRAWN: DSF
DATE: March 21		REV: P01

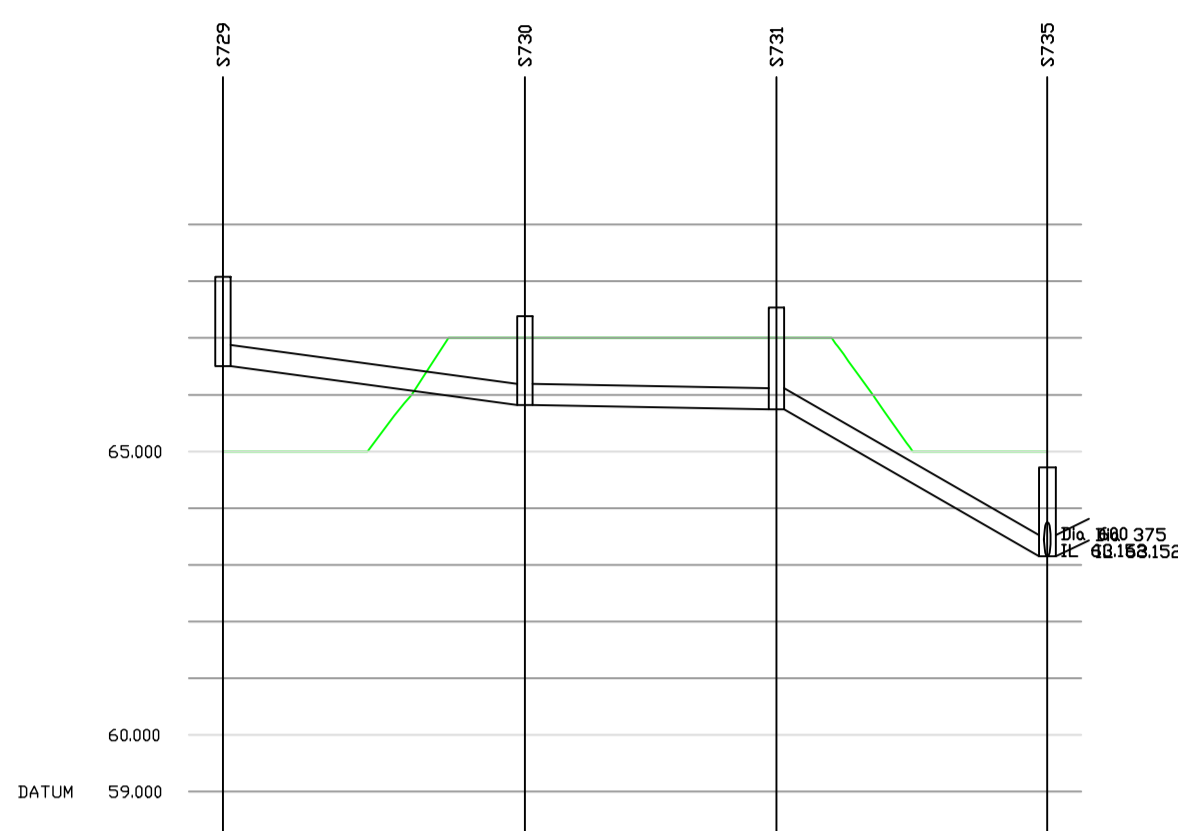
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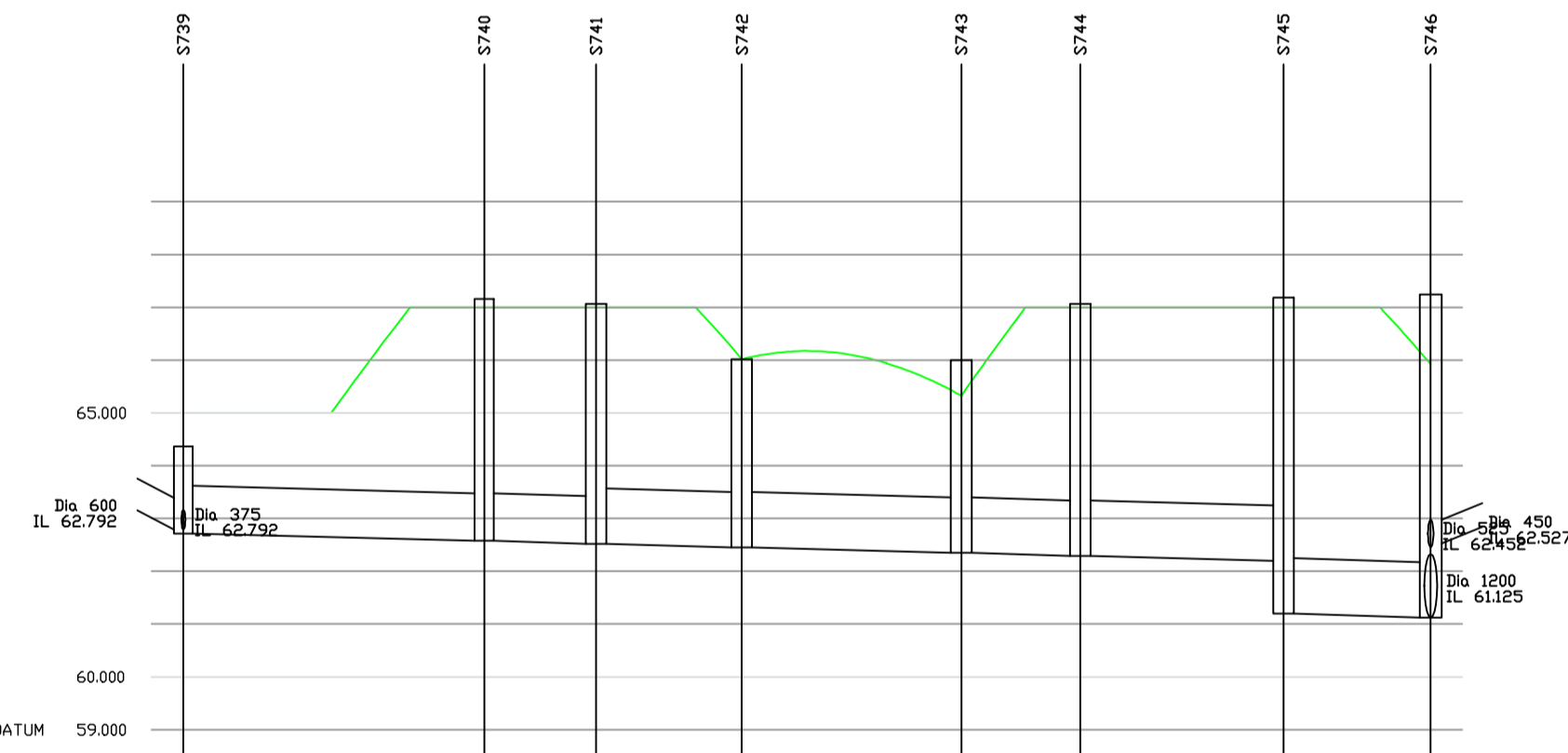
File name: I:\UK\WSP\GROUP\COMCENTRAL\DATA\PROJECTS\00570007002521 - WKE - PLANNING APPLICATIONS\DRAWINGS\WSP-ZZ-C-SK-0520-0530.DWG, printed on: 28 March 2021 12:53:01, by: Pallas-Lewis, Orlan



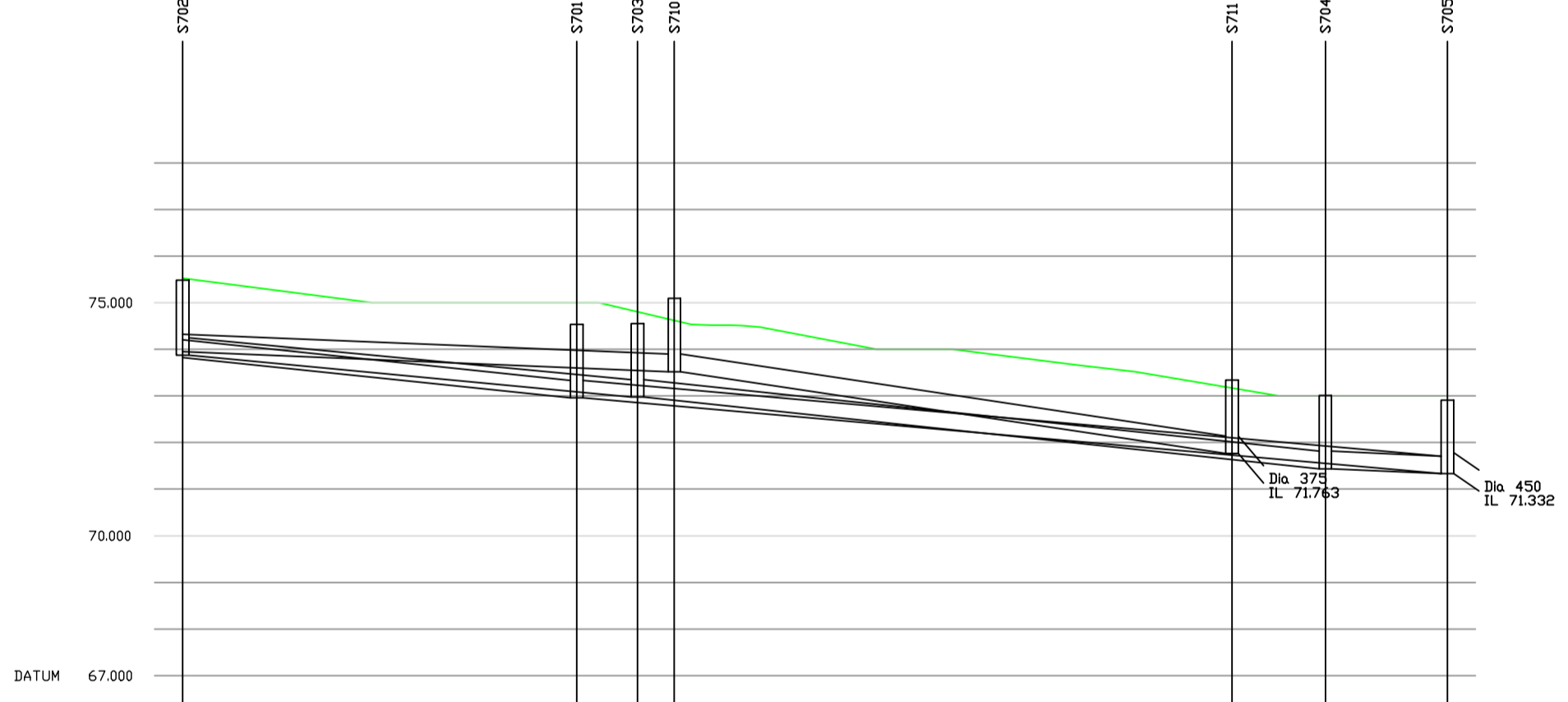
GROUND LEVEL	69.000	69.000	69.000	69.000	68.971	68.884	68.663	68.000	68.000	68.000	65.000	65.000	65.000	65.000	65.000	65.000
STORMWATER COVER LEVEL	69.142							68.721								64.366
STORMWATER INVERT	67.567							67.156	67.156		63.200	63.200				62.792
STORMWATER DETAILS	Pipe 6.000 Dia 375 Circular CCNC 1 in 373							Pipe 6.001 Dia 375 Circular CCNC 1 in 12				Pipe 6.003 Dia 375 Circular CCNC 1 in 14				
STORMWATER LENGTHS	71.264							48.942				46.618				



GROUND LEVEL	65.000	65.000	67.000	67.000	67.000	67.000	65.249	65.000	
STORMWATER COVER LEVEL	66.078		67.386				65.249	64.319	
STORMWATER INVERT	64.503		63.815	63.815	63.815	63.815	63.741	63.152	
STORMWATER DETAILS	Pipe 6.000 Dia 375 Circular CCNC 1 in 59		Pipe 6.001 Dia 375 Circular CCNC 1 in 296			Pipe 6.002 Dia 375 Circular CCNC 1 in 5			
STORMWATER LENGTHS	26.602		22.182			23.893			



GROUND LEVEL	65.000	65.000	66.586	67.000	67.000	66.691	66.169	65.695	67.000	67.000	67.000	67.000
STORMWATER COVER LEVEL	64.566			67.160	67.567	66.619		66.000	67.656			67.847
STORMWATER INVERT	62.717	68.376	68.376	68.323	68.323	68.454	68.454	68.320	68.320	68.294	68.294	68.155
STORMWATER DETAILS	Pipe 6.004 Dia 900 Circular CLAY 1 in 201	Pipe 6.005 Dia 900 Circular CLAY 1 in 200		Pipe 6.006 Dia 1050 Circular CCNC 1 in 200		Pipe 6.007 Dia 1050 Circular CCNC 1 in 200		Pipe 6.008 Dia 1050 Circular CCNC 1 in 200		Pipe 6.009 Dia 1050 Circular CCNC 1 in 204		Pipe 6.010 Dia 1050 Circular CCNC 1 in 189
STORMWATER LENGTHS	28.507	10.596	13.819	20.787		11.280		19.240		13.964		



GROUND LEVEL	75.532	75.265	75.008	75.000	75.000	74.751	74.530	74.109	74.000	73.813	73.569	73.293	73.000	73.000	73.000
STORMWATER COVER LEVEL	75.486														72.987
STORMWATER INVERT	73.875	76.969	76.973	76.973	76.973	76.973	76.969	76.969	76.969	76.969	76.969	76.969	76.969	76.969	76.969
STORMWATER DETAILS	Pipe 6.000 Dia 1050 Circular CCNC 1 in 148.45														
STORMWATER LENGTHS	44.688														

- NOTES**
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PO1	10/03/2021	DSF	FIRST ISSUE		
REV	DATE	BY	DESCRIPTION	CHK	APP

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CLIENT: BERKELEY ST JAMES

ARCHITECT: JTP / STEPHEN GEORGE AND PARTNERS

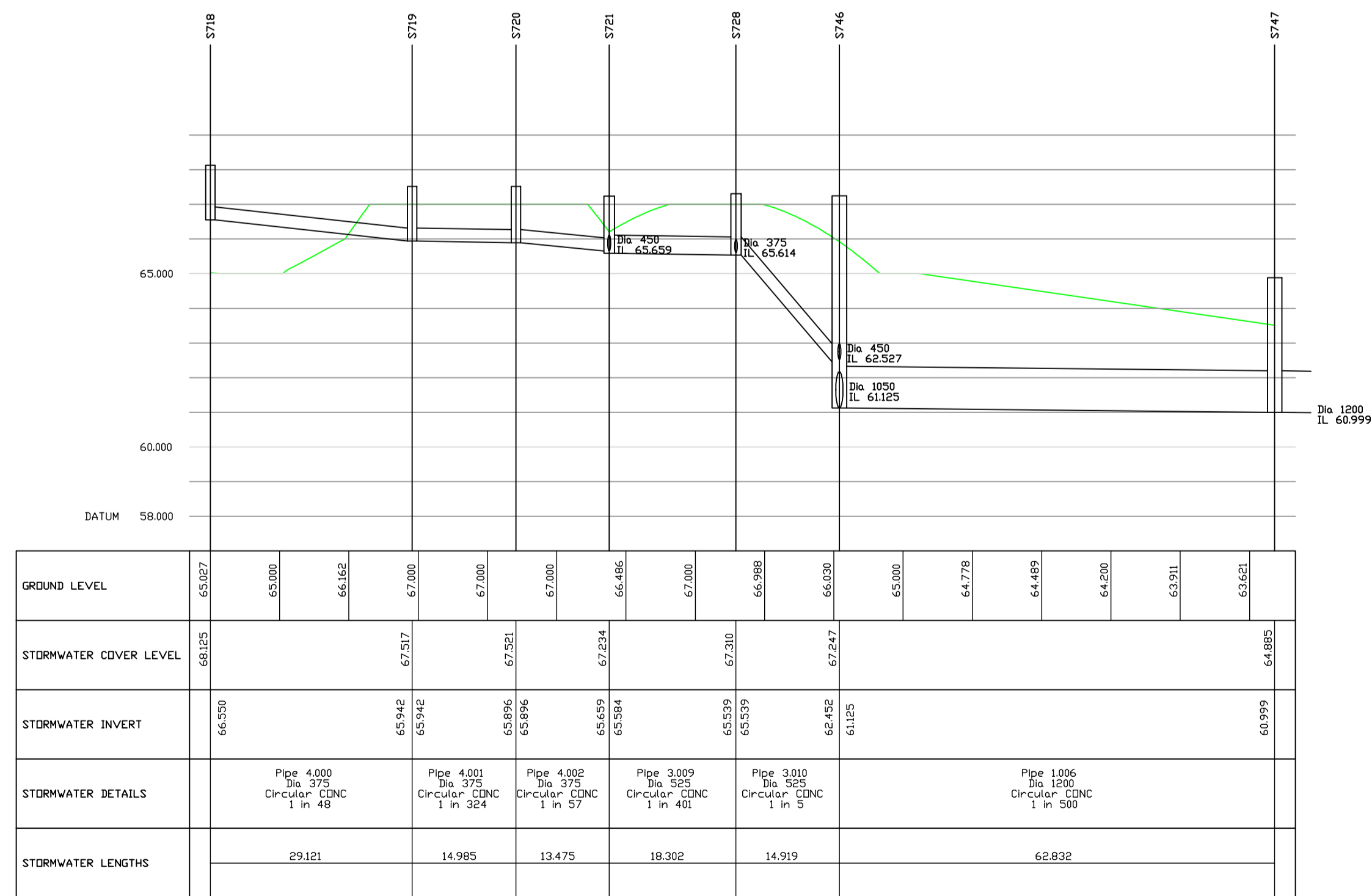
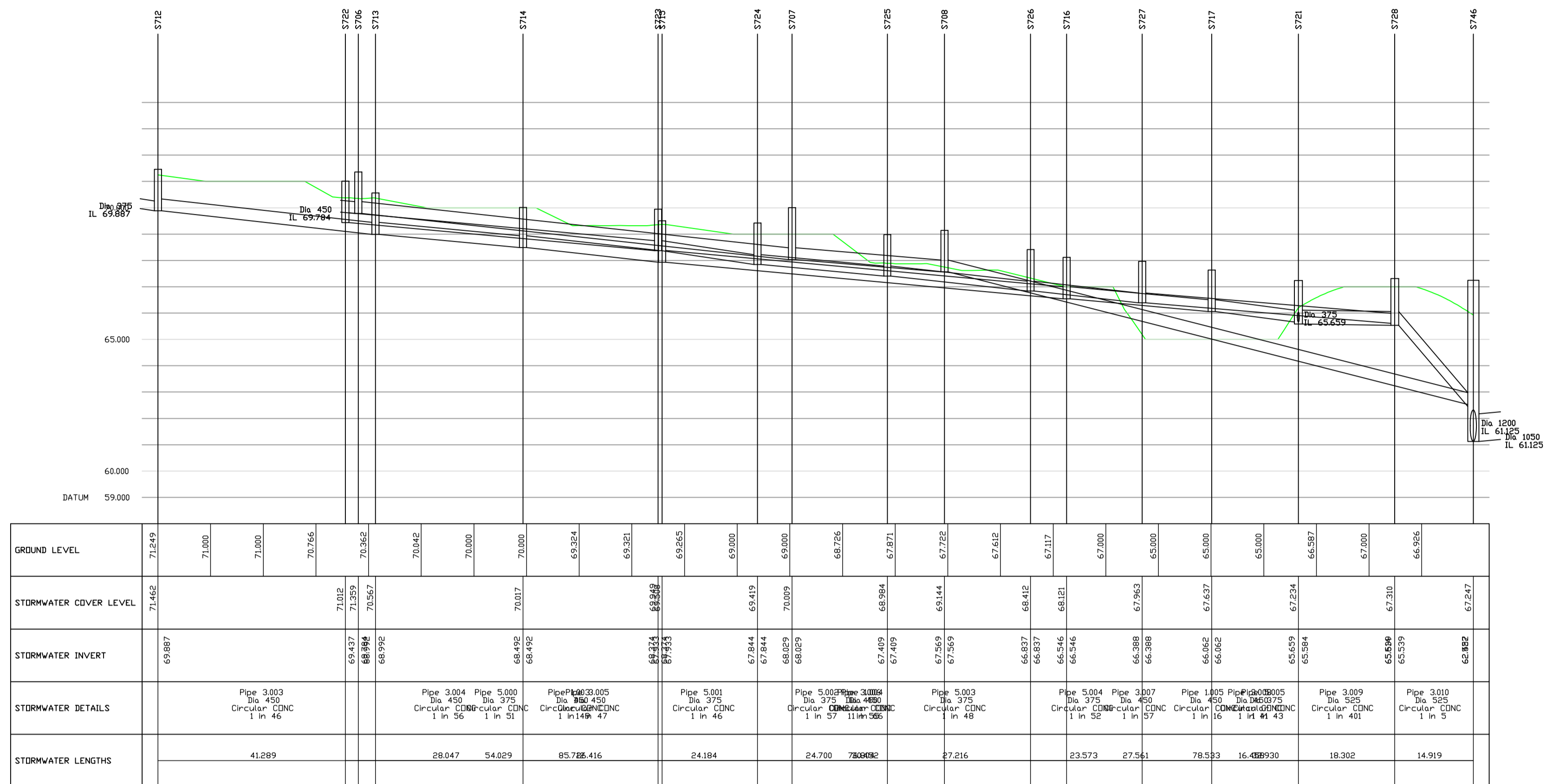
SITE/PROJECT: MILTON KEYNES EAST

TITLE: DRAINAGE LONG SECTION SHEET 16

SCALE @ AT:	Custom	CHECKED:	BU	APPROVED:	SP
PROJECT NO:	70057521	DESIGNED:	DSF	DRAWN:	DSF
				DATE:	March 21


DRAWING NO:	MKE-WSP-ZZ-C-SK-0520-0530	REV:	P01
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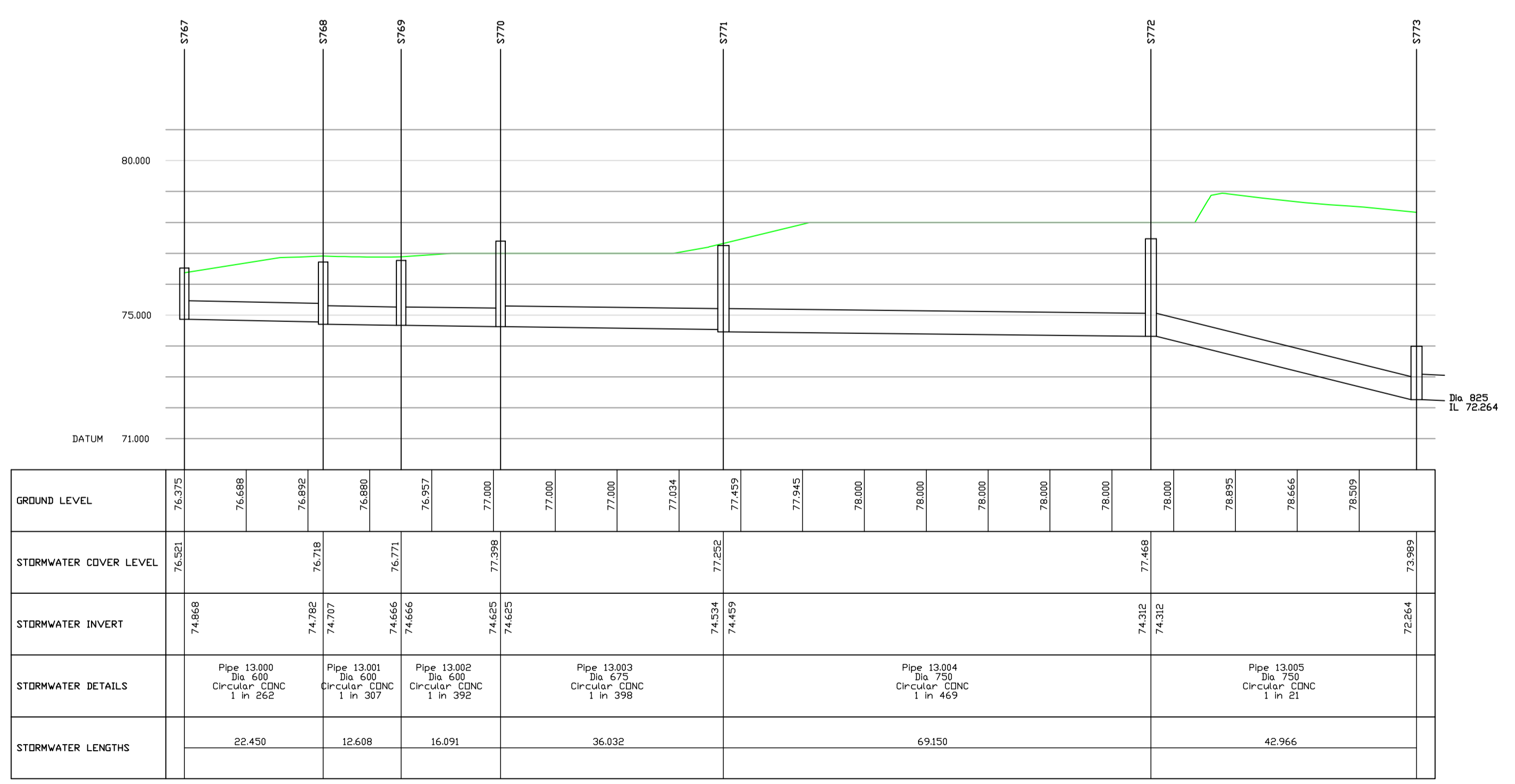
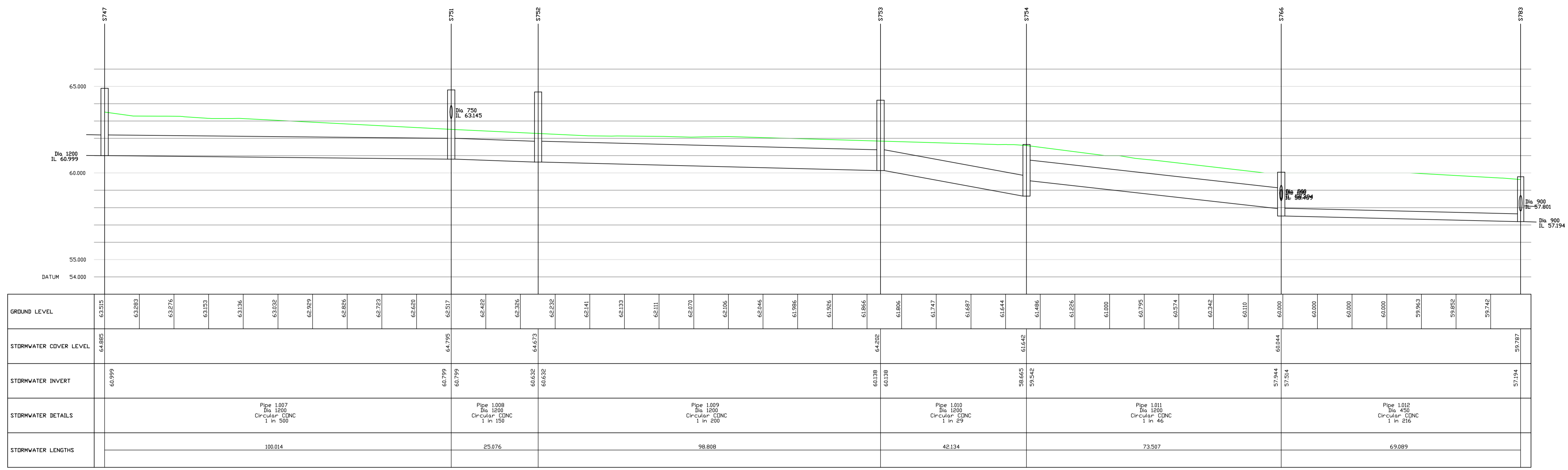


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REV	DATE	BY	DESCRIPTION	CHK	APP
DRAWING STATUS:					
					
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CLIENT: BERKELEY ST JAMES					
ARCHITECT: JTP / STEPHEN GEORGE AND PARTNERS					
SITE/PROJECT: MILTON KEYNES EAST					
TITLE: DRAINAGE LONG SECTION SHEET 17					
SCALE @ A1:	Custom	CHECKED:	BU	APPROVED:	SP
PROJECT NO:	70057521	DESIGNED:	DSF	DRAWN:	DSF
				DATE:	March 21
DRAWING NO:	MKE-WSP-ZZ-C-SK-0520-0530				REV:
					P01
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  7. DIMENSIONS SHOWN ARE IN METRES. DIMENSIONS MARKED 'DIMENSIONS TO BE SITE CHECKED' ARE SUBJECT TO CONFIRMATION BY THE CONTRACTOR BEFORE THE WORKS COMMENCE.



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PO1	10/03/2021	DSF	FIRST ISSUE		
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS:



The Mailbox, Level 2, 100 Wharfedale Street, Birmingham, B1 1RT, UK  
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wsp.com

CLIENT: BERKELEY ST JAMES

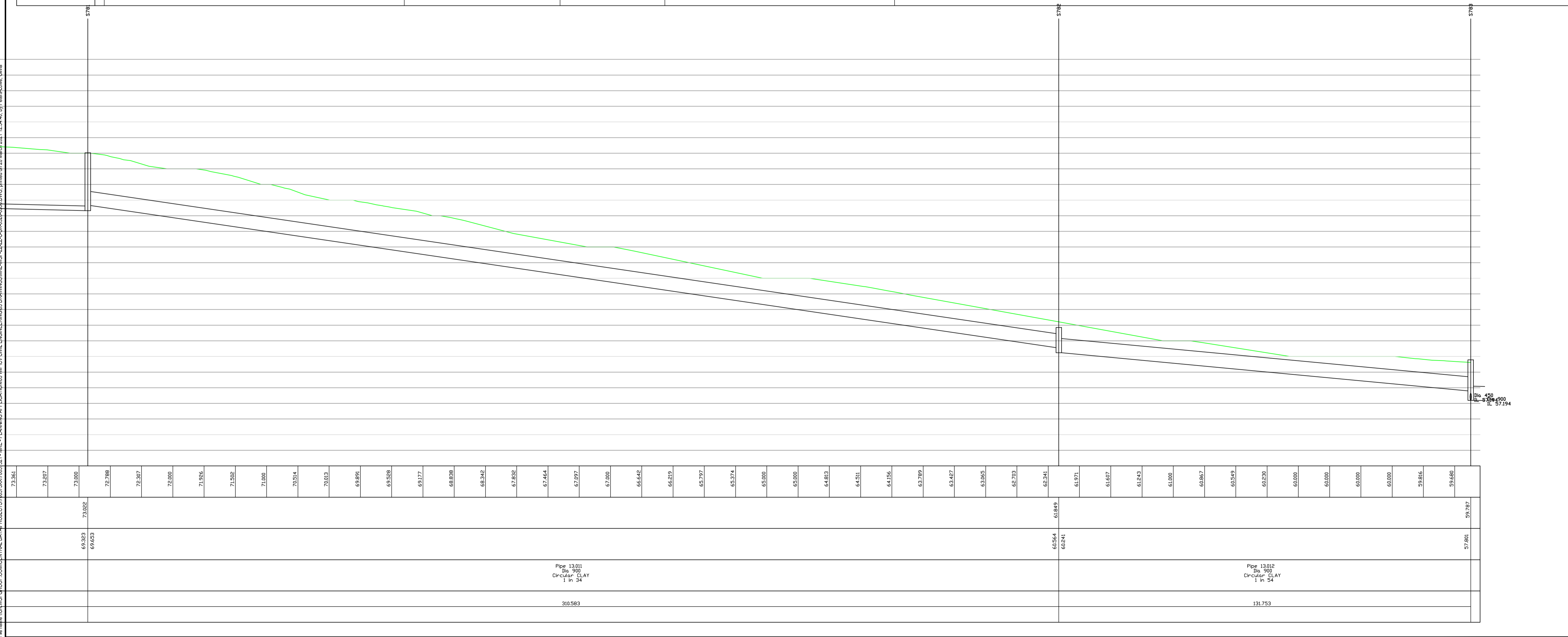
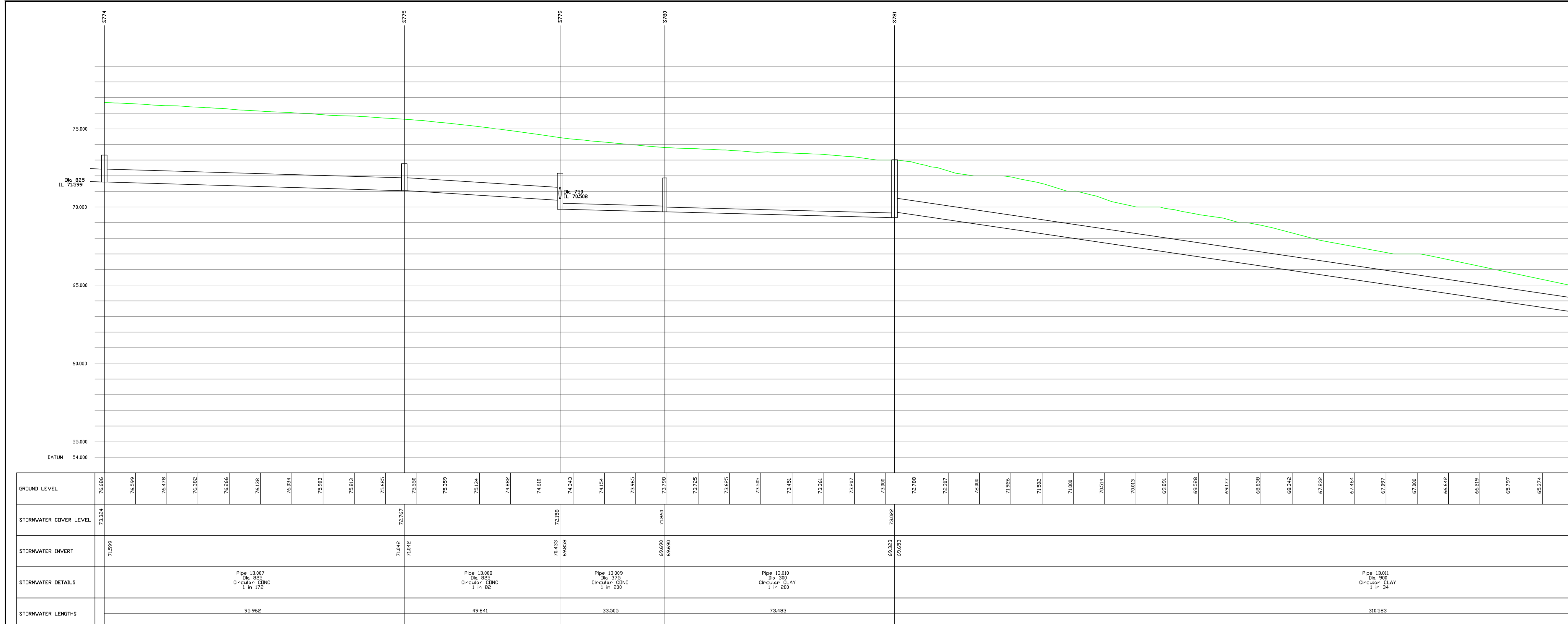
ARCHITECT: JTP / STEPHEN GEORGE AND PARTNERS

SITE/PROJECT: MILTON KEYNES EAST

TITLE: DRAINAGE LONG SECTION SHEET 18


SCALE @ AT:	CUSTOM	CHECKED:	BU	APPROVED:	SP	
PROJECT NO:	70057521	DESIGNED:	DSF	DRAWN:	DSF	
				DATE:	March 21	
DRAWING NO:	MKE-WSP-ZZ-C-SK-0520-0530				REV:	PO1

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  2. THE DESIGN HAS BEEN DEVELOPED & AGREED THROUGH CONSULTATION WITH THE RELEVANT AUTHORITIES (HIGHWAYS, SEWERAGE, PLANNING AND SAB).
  3. IN ACCORDANCE WITH THE CDM REGULATIONS RESIDUAL RISKS OF SIGNIFICANCE ARE INDICATED ON THE CA DRAWING ONLY BY MEANS OF A HAZARD TRIANGLE WITH APPROPRIATE NOTE.
  4. INFORMATION REGARDING THE LOCATION AND DEPTH OF EXISTING SERVICES CANNOT BE GUARANTEED BY THE STATUTORY UNDERTAKER.
  5. THE CONTRACTOR SHALL CONDUCT THE WORKS WITH DUE REGARD TO THE ECOLOGICAL, ENVIRONMENTAL REQUIREMENTS OF THE SCHEME.
  6. THE CONTRACTOR SHALL TAKE SUCH STEPS TO SAFEGUARD AGAINST CONTAMINATION OF LOCAL WATERCOURSES.
  7. 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.
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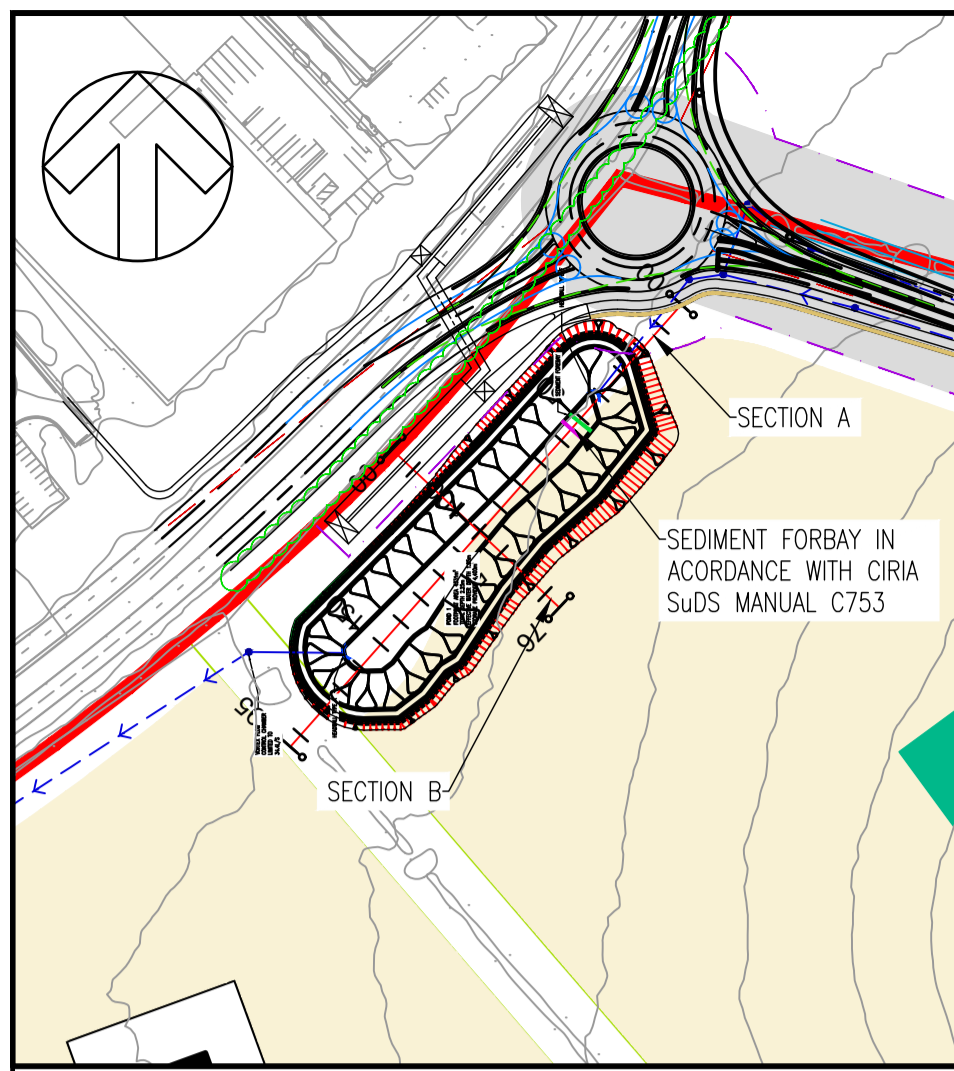
PO1	10/03/2021	DSF	FIRST ISSUE		
REV	DATE	BY	DESCRIPTION	CHK	APP
DRAWING STATUS:					
					
The Mailbox, Level 2, 100 Wharfedale Street, Birmingham, B1 1RT, UK T+ 44 (0) 121 352 4700, F+ 44 (0) 121 352 4701 wsp.com					
CLIENT:					
BERKELEY ST JAMES					
ARCHITECT:					
JTP / STEPHEN GEORGE AND PARTNERS					
SITE/PROJECT:					
MILTON KEYNES EAST					
TITLE:					
DRAINAGE LONG SECTION SHEET 19					
SCALE @ A1:	Custom	CHECKED:	BU	APPROVED:	SP
PROJECT NO:	70057521	DESIGNED:	DSF	DRAWN:	DSF
				DATE:	March 21
DRAWING NO:	MKE-WSP-ZZ-ZZ-C-SK-0520-0530				REV:
					P01
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File name: I:\WORKGROUP\COMCENTRAL\DATA\PROJECTS\NOST\0502\0521 - MKE - PLANNING APPLICATIONS\DRAWINGS\MKE-WSP-ZZ-ZZ-C-SK-0520-0530.DWG, printed on: 28 March 2021 12:54:40, by: PallasLeone, Orlan

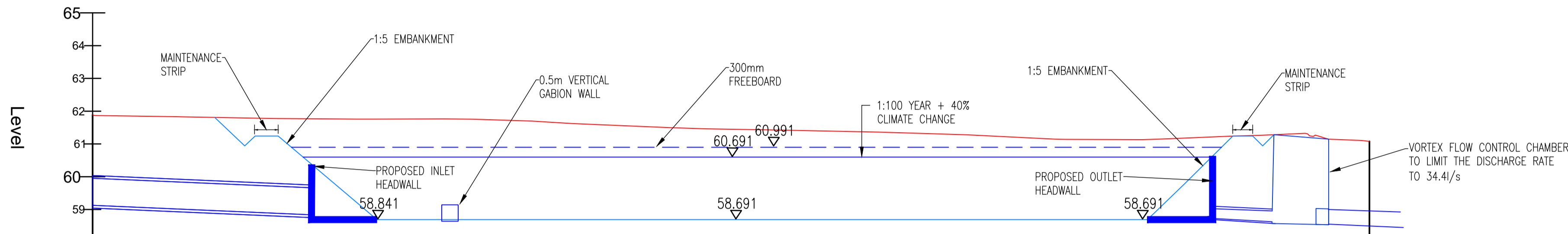








**SECTION A**  
SCALE: H 1:500, V 1:100. DATUM: 58.000



FOR OUTFALL LOCATIONS PLEASE REFER TO THE DRAINAGE LAYOUT DRAWINGS

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	180.000	190.000	195.167
Proposed Levels	61.885	61.840	61.806	61.775	61.758	61.761	61.744	61.663	61.567	61.487	61.442	61.404	61.362	61.301	61.216	61.138	61.132	61.205	61.276	61.137	61.079
Pond Levels			61.556	60.965	59.275	58.691	58.691	58.691	58.691	58.691	58.691	58.691	58.691	58.691	58.691	58.691	58.691	60.393	61.168		

- NOTES:**
- DRAWINGS ARE PREPARED TO SUPPORT DETAILED PLANNING APPLICATION FOR THE STRATEGIC HIGHWAY INFRASTRUCTURE ASSOCIATED WITH MILTON KEYNES EAST (MKE) DEVELOPMENT.
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  - 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

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

DRAWING STATUS: **SO - WORK IN PROGRESS**

CLIENT: **BERKELEY ST JAMES**

ARCHITECT: **JTP / STEPHEN GEORGE AND PARTNERS**

SITE/PROJECT: **MILTON KEYNES EAST**

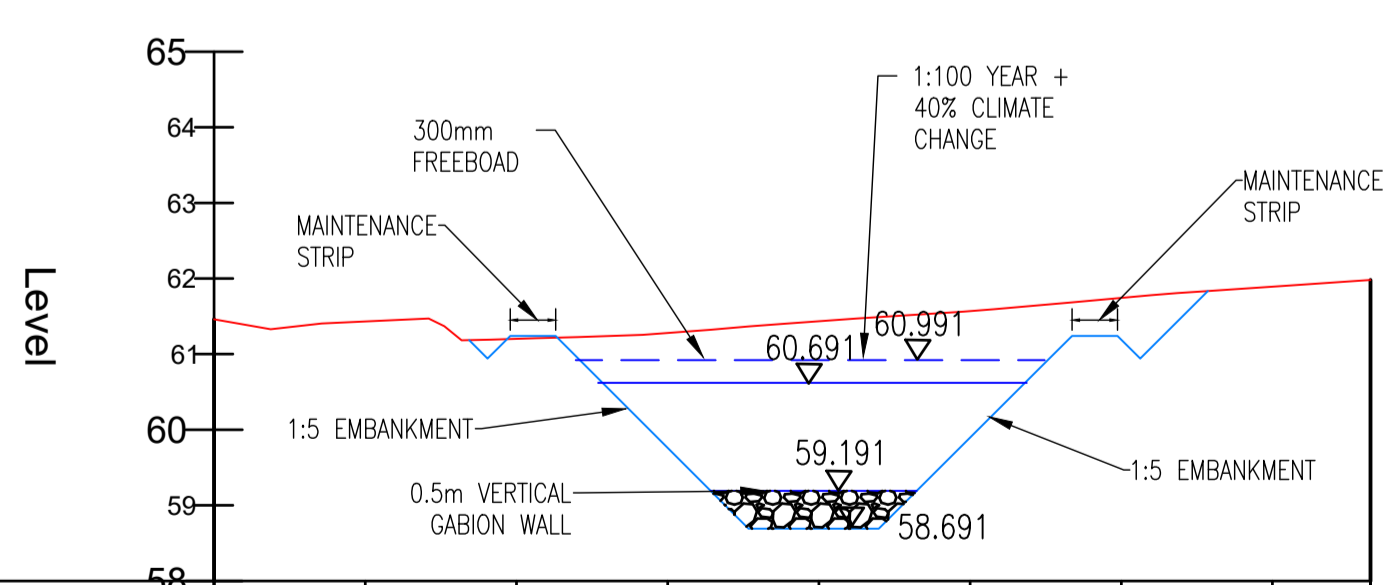
TITLE: **POND 1 LONG SECTIONS**

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

DRAWING No: **MKE-WSP-ZZ-ZZ-C-SK-0540** REV: **P01**

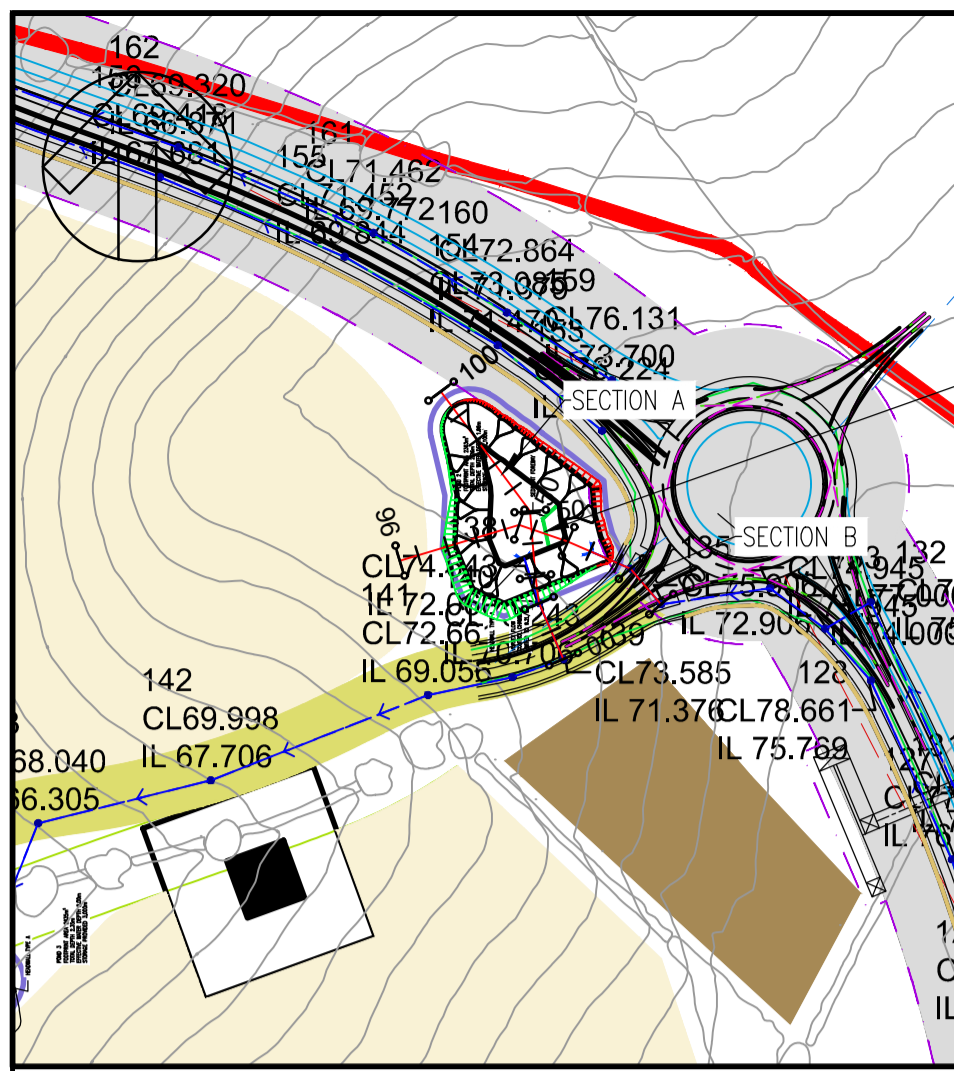
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**SECTION B**  
SCALE: H 1:500, V 1:100. DATUM: 58.000



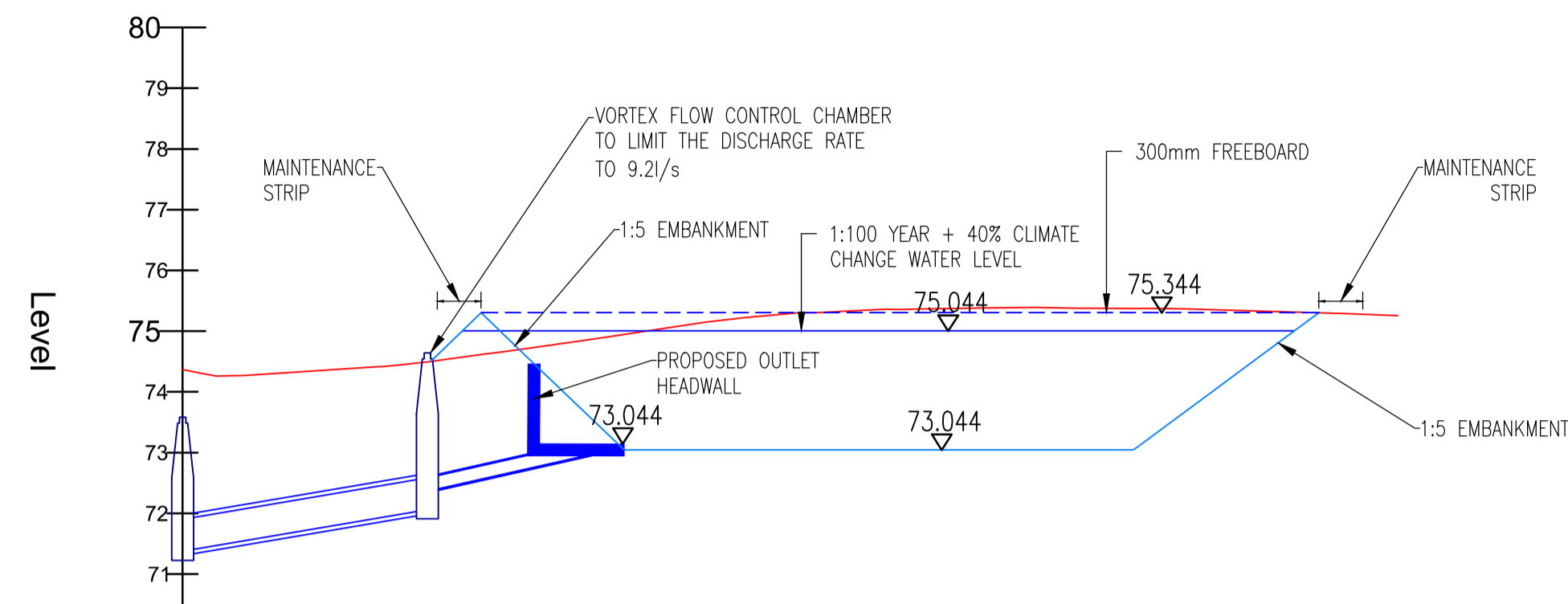
Chainage	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	76.480
Proposed Levels	61.460	61.432	61.202	61.279	61.435	61.569	61.743	61.893	61.981
Pond Levels			61.241	59.760	58.691	59.895	61.191		

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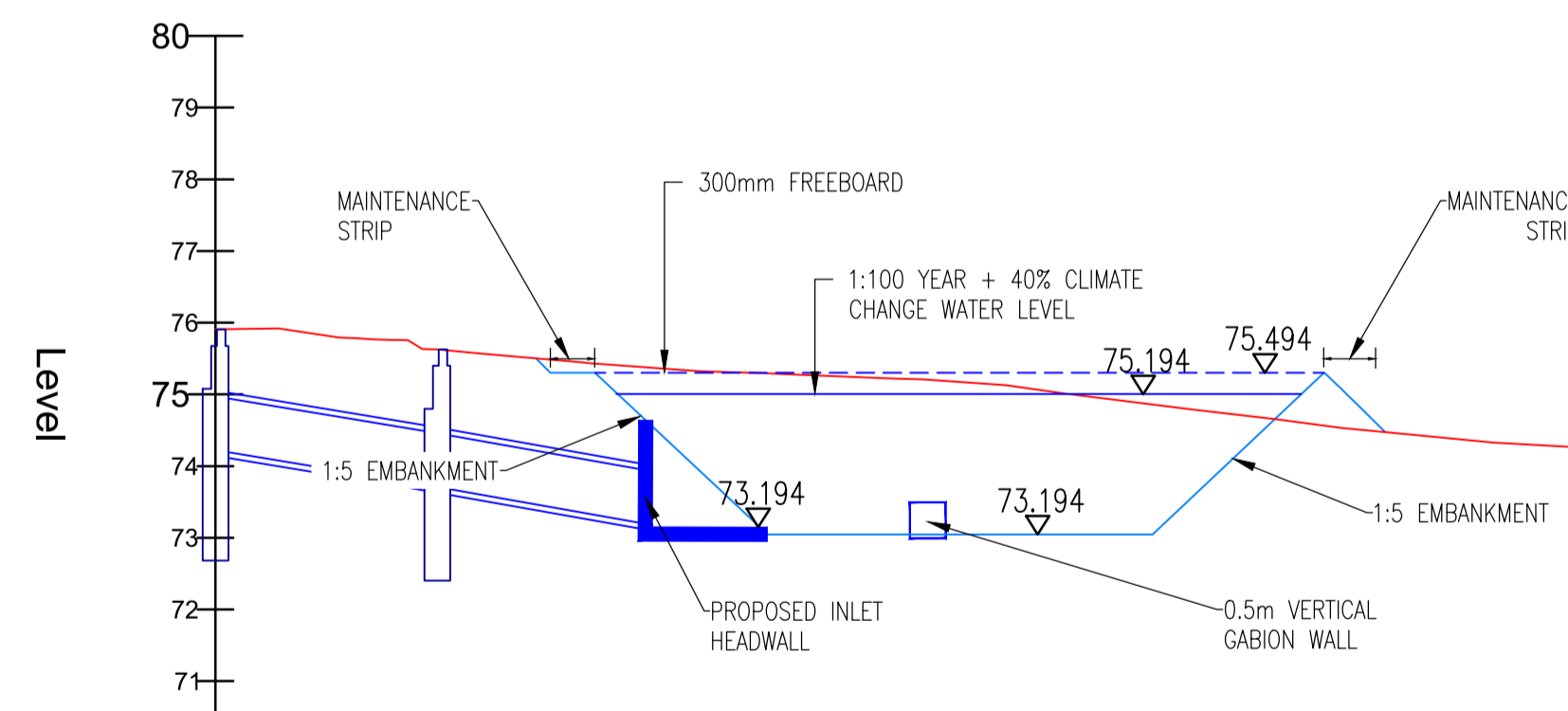
FOR OUTFALL DISCHARGE LOCATIONS PLEASE REFER TO THE DRAINAGE LAYOUT DRAWINGS

**SECTION A**  
SCALE: H 1:500, V 1:100. DATUM: 70.000



Chainage	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000
Proposed Levels	74.365	74.333	74.489	74.761	75.066	75.288	75.362	75.389	75.373	75.322	75.265
Pond Levels			74.257	73.044	73.044	73.044	73.044	73.044	73.298	74.777	

**SECTION B**  
SCALE: H 1:500, V 1:100. DATUM: 70.000



Chainage	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	96.316
Proposed Levels	75.906	75.780	75.542	75.379	75.282	75.201	74.993	74.747	74.504	74.318	74.248
Pond Levels				74.641	73.044	73.044	73.044	73.918	74.790		

**NOTES:**

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**KEY:**

— PROPOSED MKE TOPOGRAPHY  
— PROPOSED POND PROFILE

PO1	12/03/2021	DE	FIRST ISSUE	DSF	SAP
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: **S0 - WORK IN PROGRESS**

CLIENT: **BERKELEY ST JAMES**

ARCHITECT: **JTP / STEPHEN GEORGE AND PARTNERS**

SITE/PROJECT: **MILTON KEYNES EAST**

TITLE: **POND 2 LONG SECTIONS**

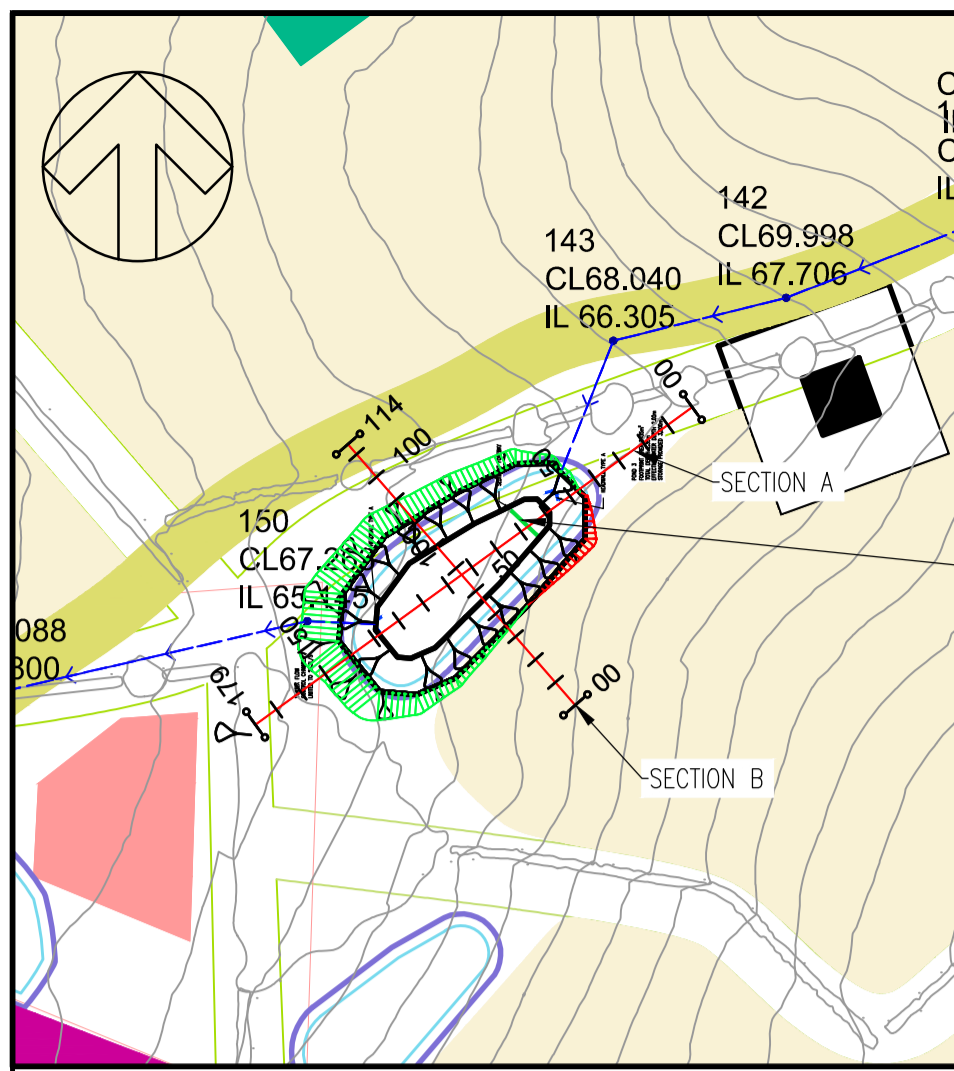
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PROJECT NO:	70057521	DESIGNED:	DSF	DRAWN:	DE	DATE:	March 21
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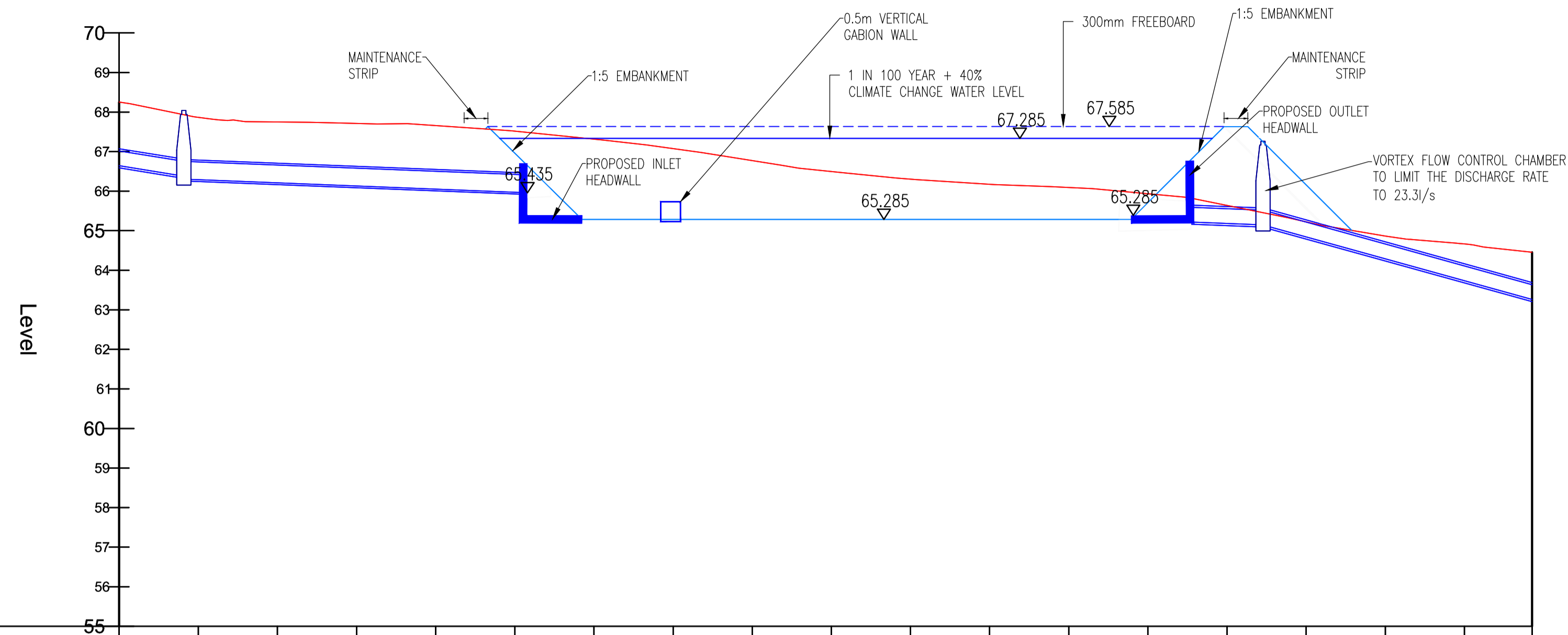
DRAWING NO:	MKE-WSP-ZZ-ZZ-C-DR-0542	REV:	P01
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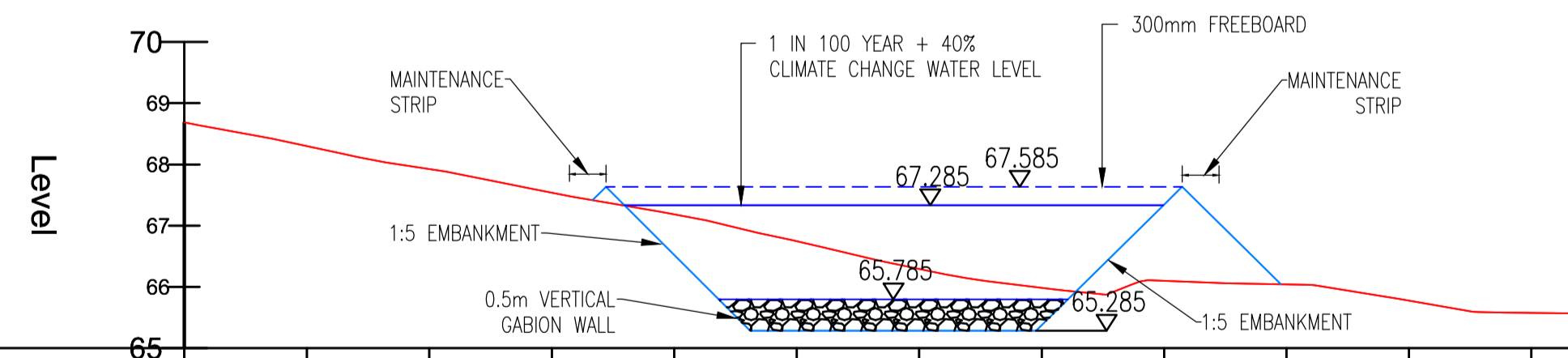


**SECTION A**  
SCALE: H 1:500, V 1:100. DATUM: 55.000



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	66.094	65.936	65.638	64.866	64.666	64.457	
Pond Levels						66.981	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	114.390
Proposed Levels	68.686	68.299	67.926	67.538	67.164	66.746	66.295	65.985	66.101	66.043	65.778	65.577	65.530
Pond Levels				66.524	66.285	65.285	65.285	65.373	67.343				

**NOTES:**

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**KEY:**

— PROPOSED MKE TOPOGRAPHY  
— PROPOSED POND PROFILE

PO1	12/03/2021	DE	FIRST ISSUE	DSF	SAP
REV	DATE	BY	DESCRIPTION	CHK	APP

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**

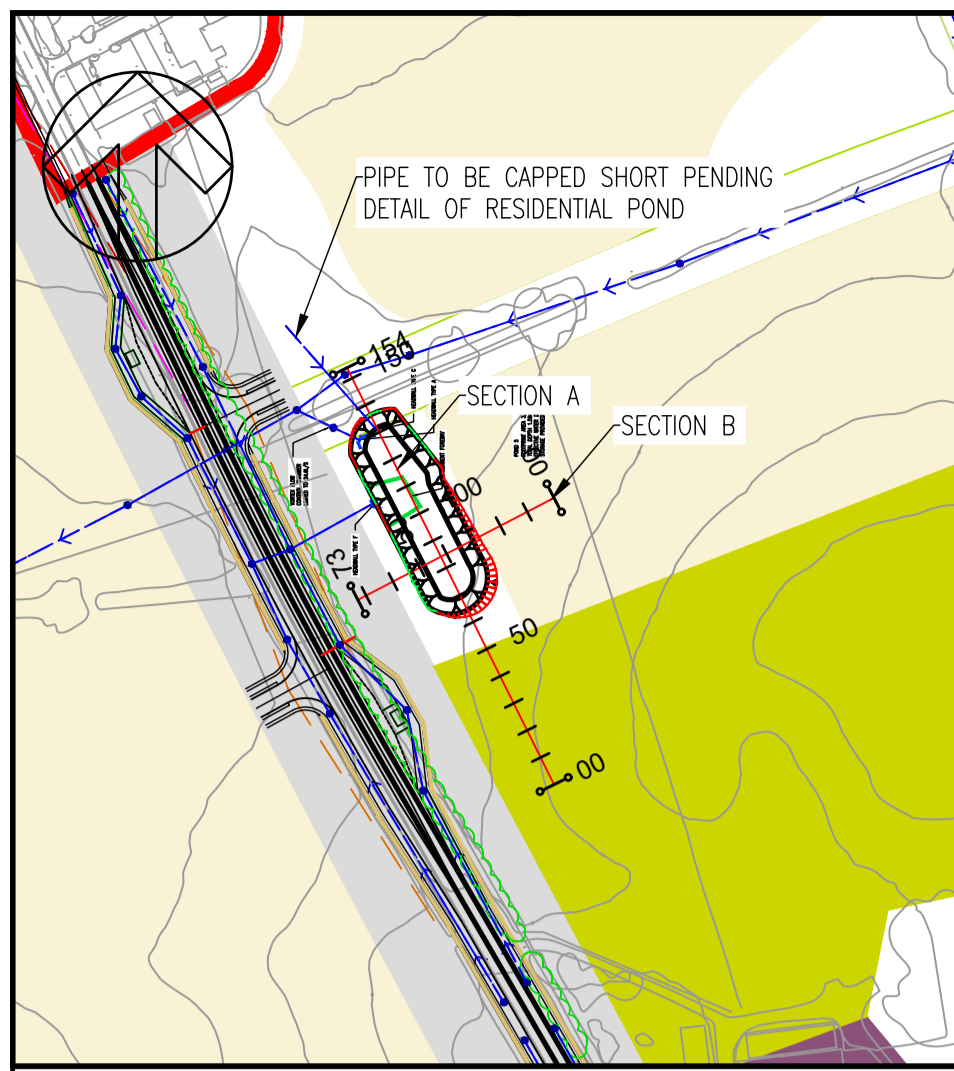
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PROJECT NO:	70057521	DESIGNED:	DSF	DRAWN:	DE
				DATE:	March 21

DRAWING NO:	MKE-WSP-ZZ-ZZ-CR-0543	REV:	P01
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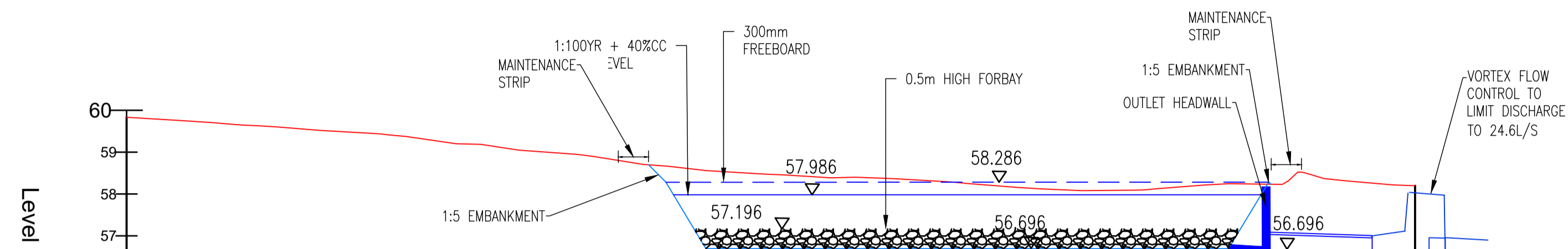
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File name: I:\UK\WSP\GROUP\CENTRAL DATA\PROJECTS\00575000\0521 - MKE - PLANNING APPLICATIONS\03 DRAWINGS\MKE-WSP-ZZ-ZZ-CR-0543.DWG, printed on: 26 March 2021 14:42:25, by: Pater-Lowe, China



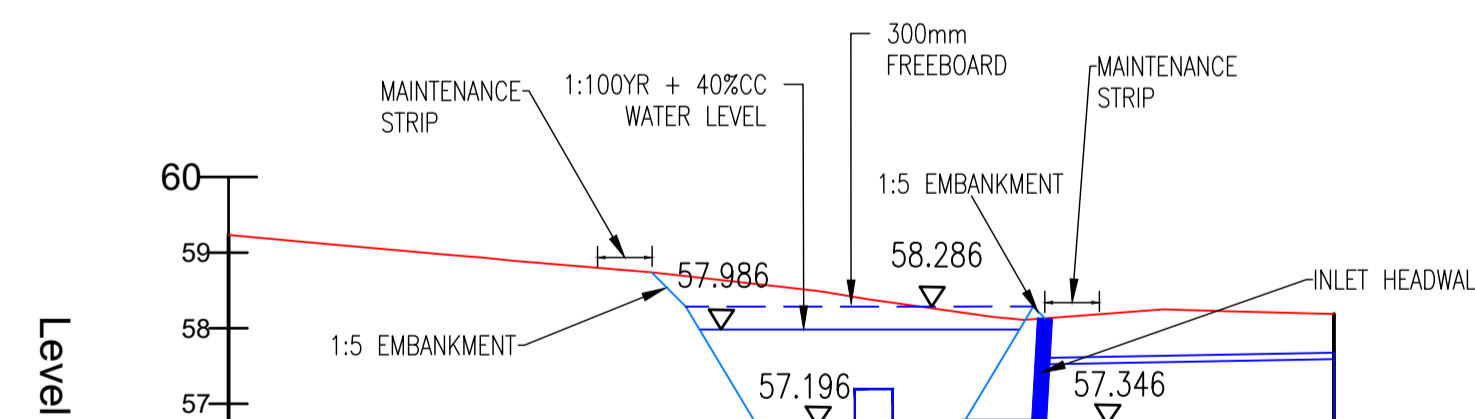
FOR OUTFALL LOCATIONS PLEASE REFER TO THE DRAINAGE LAYOUT DRAWINGS

**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	153.859
Proposed Levels	59.832	59.709	59.570	59.441	59.198	59.002	58.762	58.550	58.438	58.379	58.259	58.116	58.091	58.229	58.522	58.237	58.198
Pond Levels								56.696	56.696	56.696	56.696	56.696	56.696	56.696			

**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	73.109
Existing Levels	59.233	59.051	58.873	58.694	58.461	58.166	58.222	58.204	58.188
Pond Levels				58.335	56.696	57.211			

**NOTES:**

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**KEY:**

- PROPOSED MKE TOPOGRAPHY
- PROPOSED POND PROFILE

PO2	30/03/2021	DE	POND SHRUNK AND SPLIT	DSF	SAP
PO1	10/03/2021	DE	FIRST ISSUE	DSF	SAP
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: **S0 - WORK IN PROGRESS**

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wsp.com

CLIENT: **BERKELEY ST JAMES**

ARCHITECT: **JTP / STEPHEN GEORGE AND PARTNERS**

SITE/PROJECT: **MILTON KEYNES EAST**

TITLE: **POND 5 LONG SECTIONS**

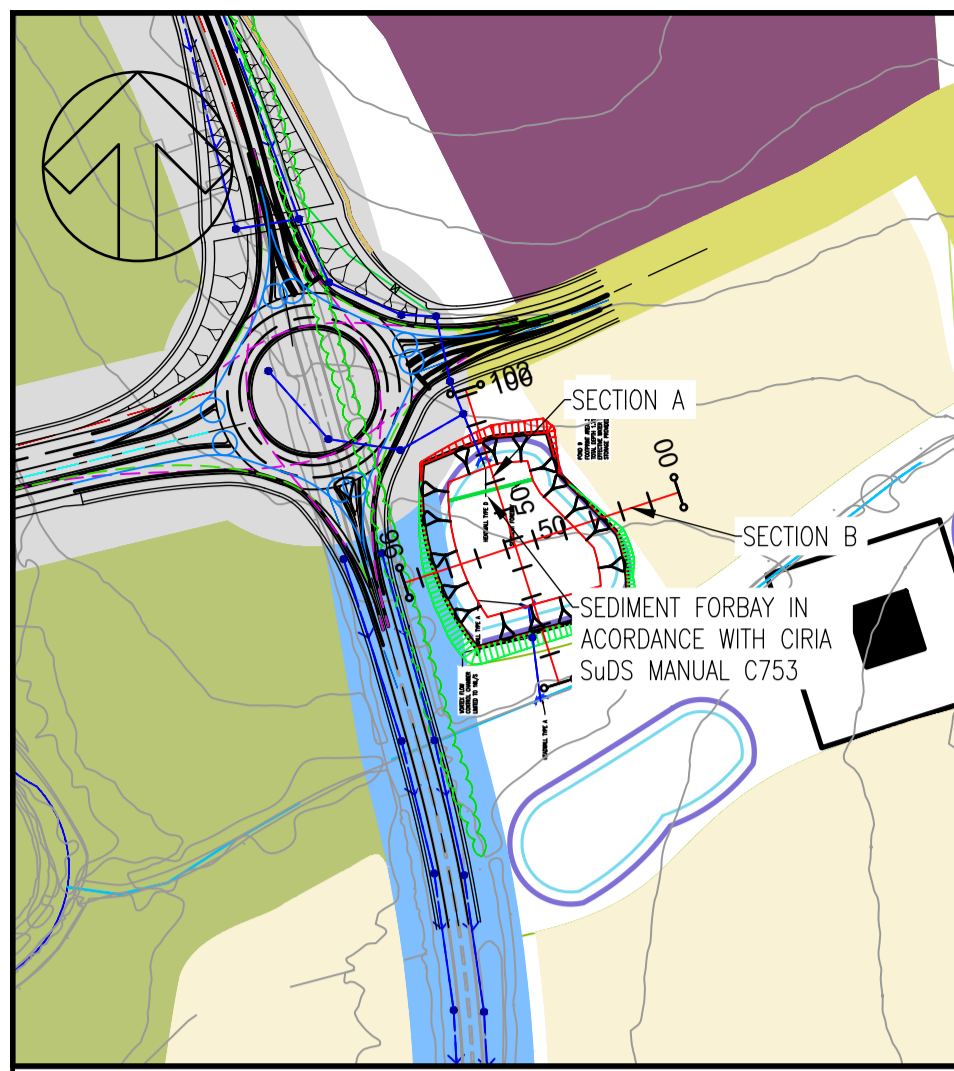
SCALE @ A1: 1:500 CHECKED: DSF APPROVED: SAP

PROJECT NO: 70057521 DESIGNED: DSF DRAWN: DE DATE: November 20

DRAWING NO: **MKE-WSP-ZZ-ZZ-C-DR-0544** REV: **P02**

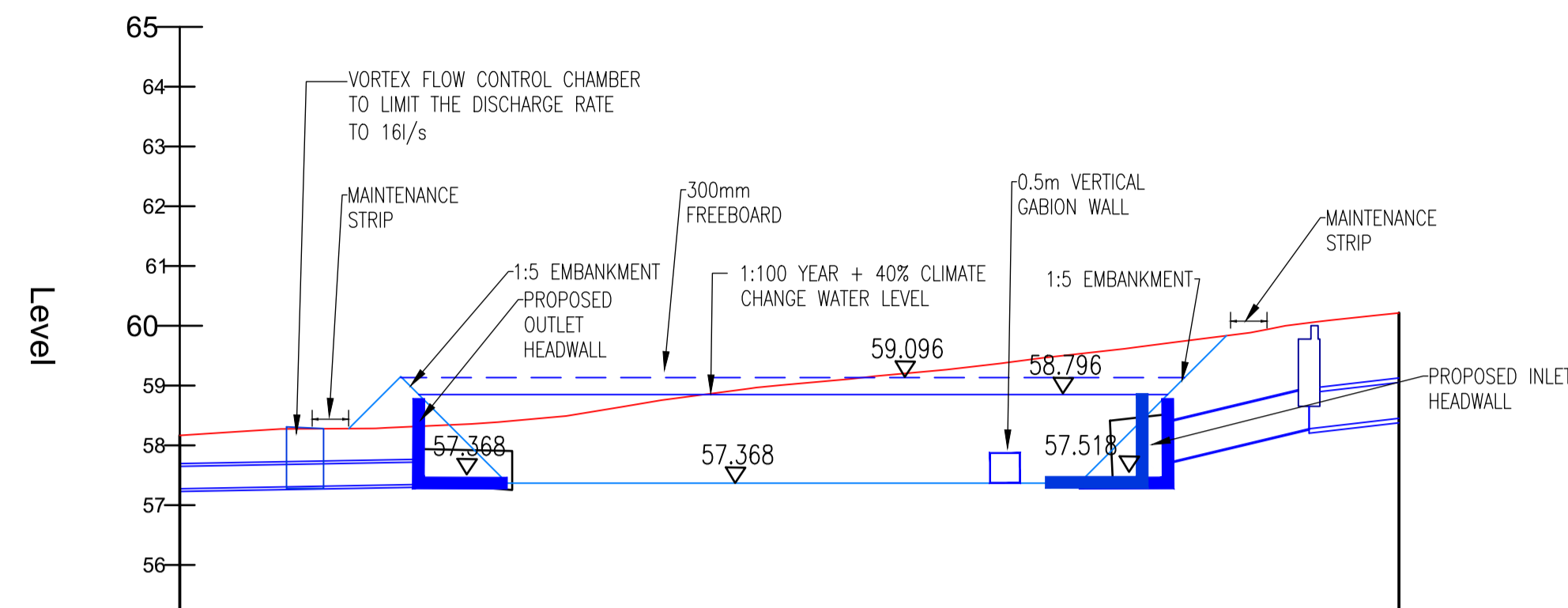
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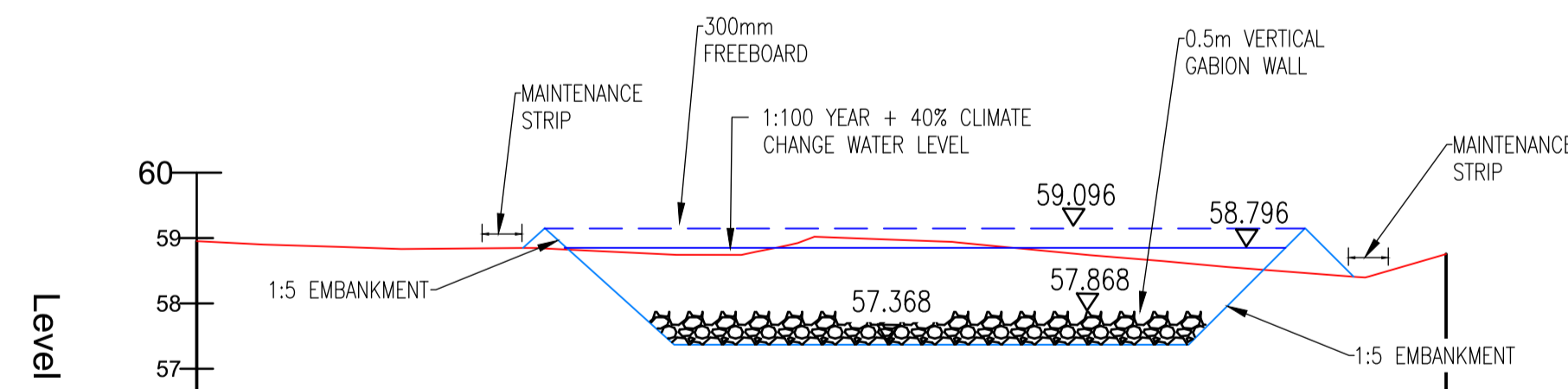
FOR OUTFALL LOCATIONS PLEASE REFER TO THE DRAINAGE LAYOUT DRAWINGS

**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	102.031
Proposed Levels	58.166	58.276	58.318	58.449	58.746	59.001	59.190	59.405	59.641	59.901	60.173	60.214
Pond Levels			58.850	57.368	57.368	57.368	57.368	57.368	58.316			

**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	90.000	95.543
Proposed Levels	58.952	58.870	58.839	58.808	58.742	58.999	58.898	58.711	58.539	58.433	58.754
Pond Levels				58.541	57.368	57.368	57.368	57.368	58.197		

**NOTES:**

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**KEY:**

- PROPOSED MKE TOPOGRAPHY
- PROPOSED POND PROFILE

POI	10/03/2021	DE	FIRST ISSUE	DSF	SAP
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: **S0 - WORK IN PROGRESS**

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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 9 LONG SECTIONS**

SCALE @ A1: 1:500

CHECKED: DSF

APPROVED: SAP

PROJECT NO: 70057521

DESIGNED: DSF

DRAWN: DE

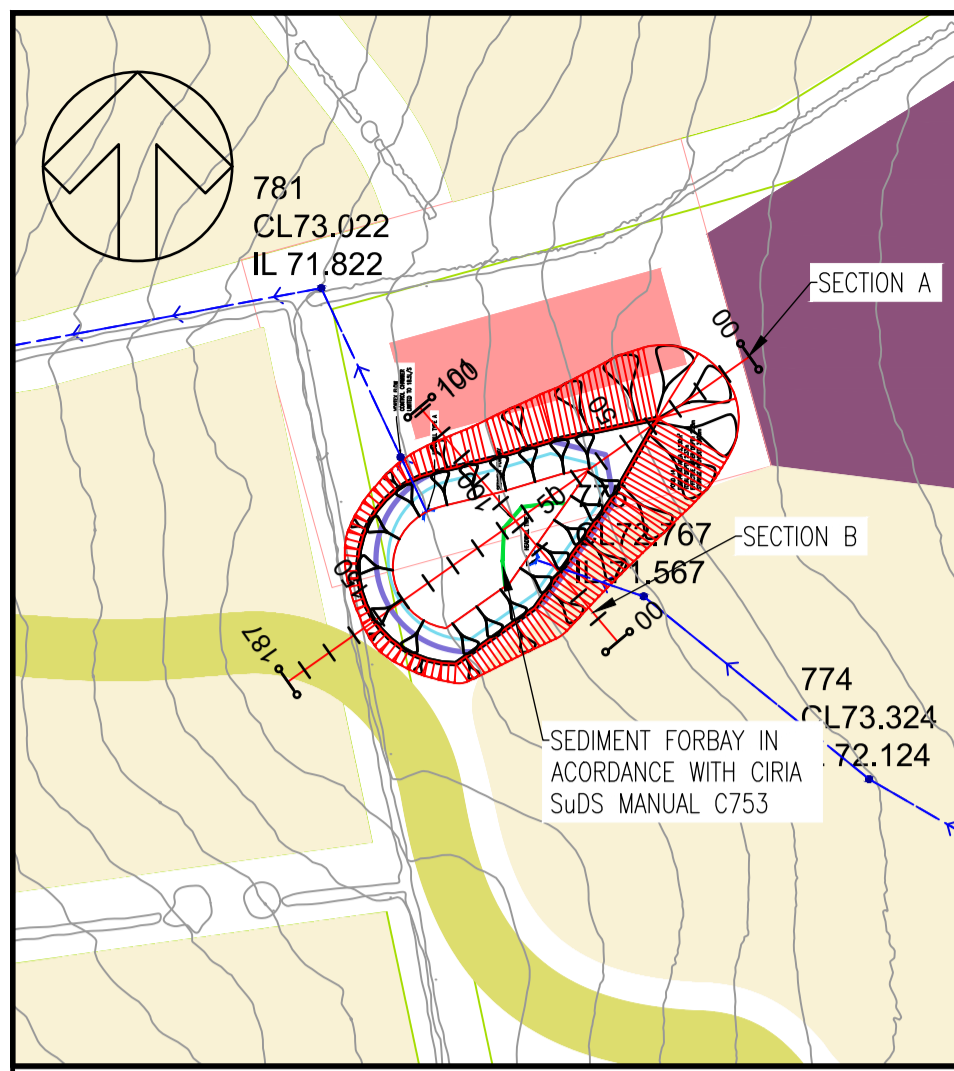
DATE: November 20

DRAWING NO: **MKE-WSP-ZZ-ZZ-C-DR-0545**

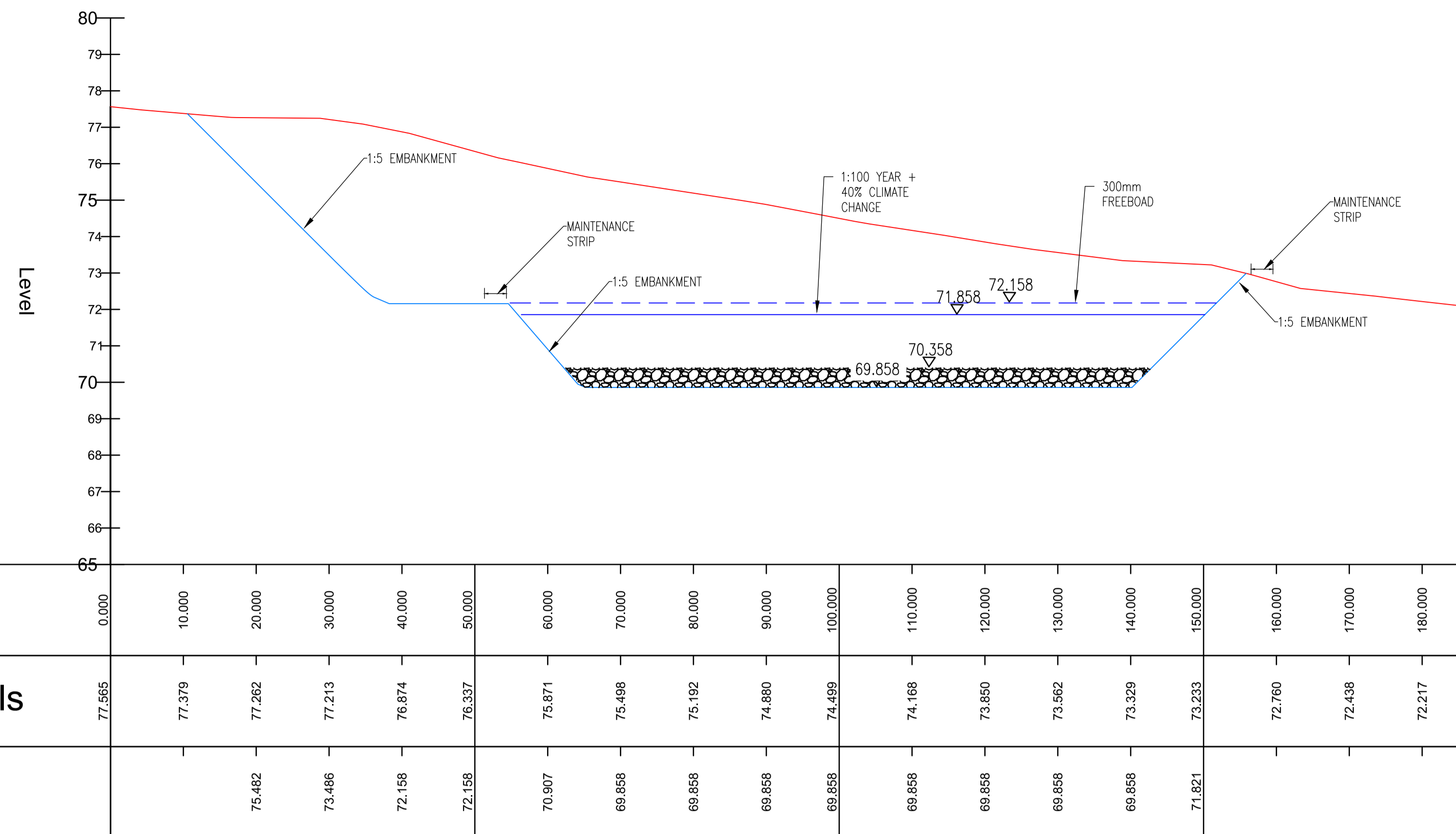
REV: **P01**

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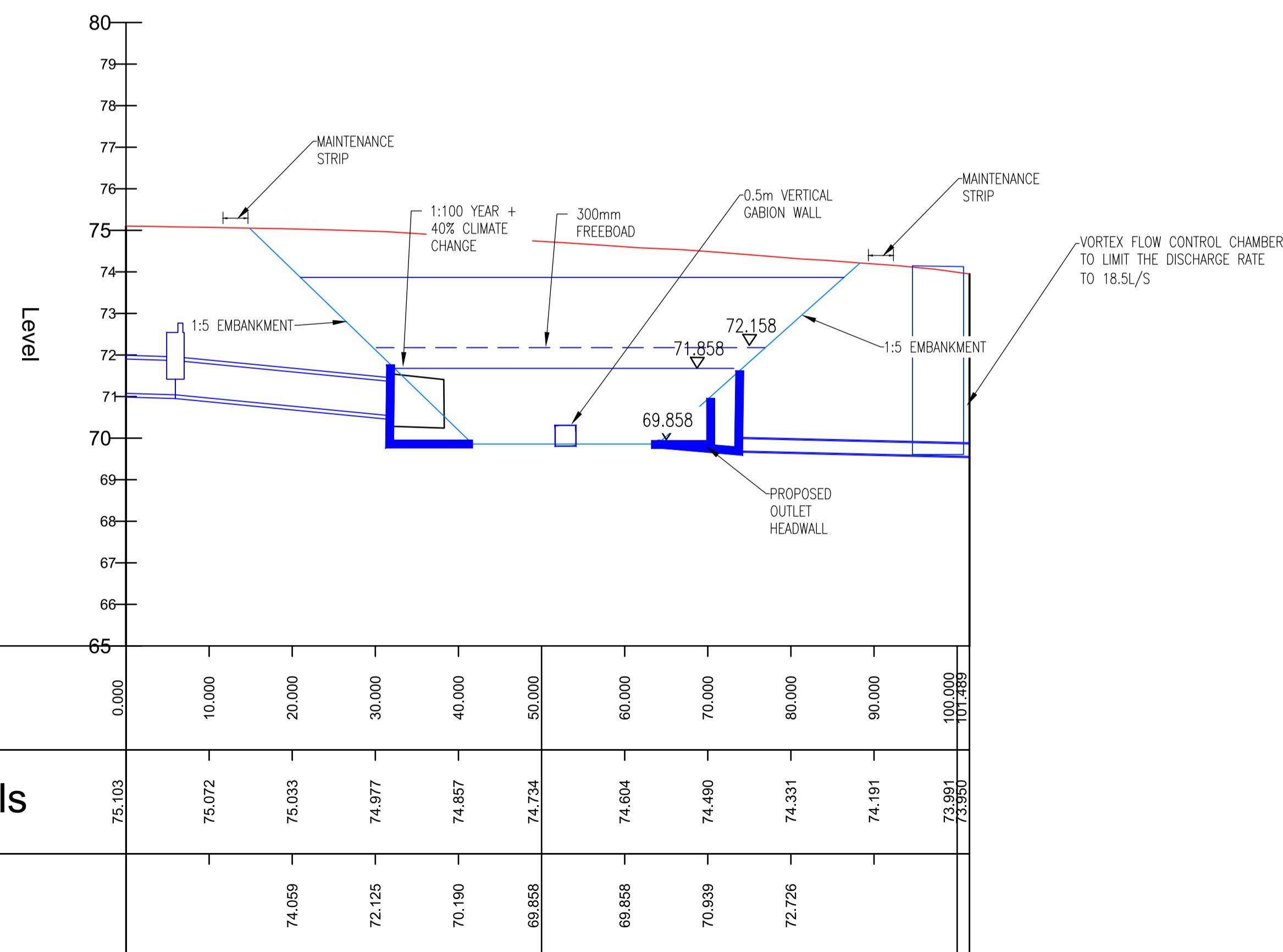
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FOR OUTFALL LOCATIONS PLEASE REFER TO THE DRAINAGE LAYOUT DRAWINGS



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



Chainage	Proposed Levels	Pond Levels
0.000	75.103	
10.000	75.072	
20.000	75.033	74.059
30.000	74.977	72.125
40.000	74.857	70.190
50.000	74.734	69.858
60.000	74.604	69.858
70.000	74.490	70.939
80.000	74.331	72.726
90.000	74.191	
100.000	73.991	
101.269	73.950	

NOTES:

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KEY:

- PROPOSED MKE TOPOGRAPHY
- PROPOSED POND PROFILE

POI	10/03/2021	DE	FIRST ISSUE	DSF	SAP
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: S0 - WORK IN PROGRESS

CLIENT: BERKELEY ST JAMES

ARCHITECT: JTP / STEPHEN GEORGE AND PARTNERS

SITE/PROJECT: MILTON KEYNES EAST

TITLE: POND 14 LONG SECTIONS

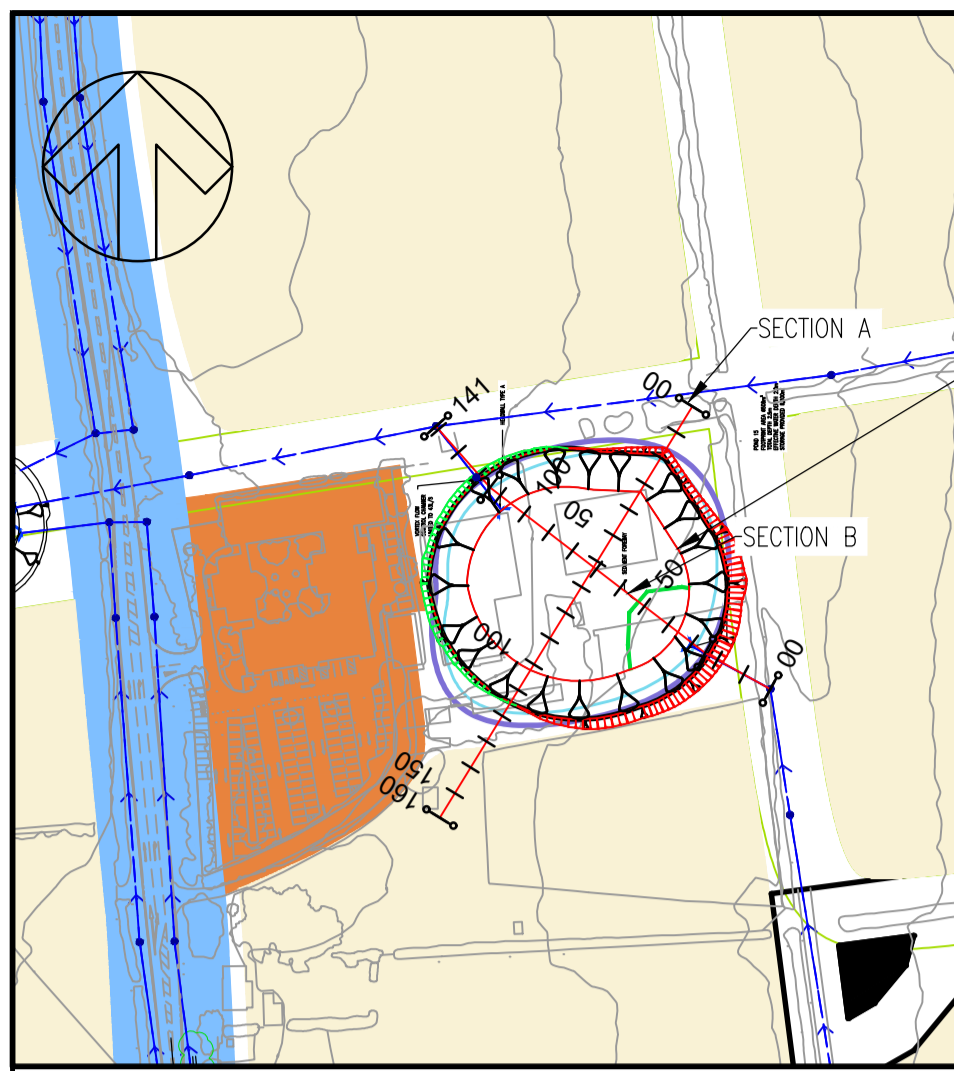
SCALE @ A1:	CHECKED:	DESIGNED:	DRAWN:	DATE:	APPROVED:
1:500	DSF	DSF	DE	November 20	SAP

PROJECT NO:	DESIGNED:	DRAWN:	DATE:
70057521	DSF	DE	November 20

DRAWING NO:	REV:
MKE-WSP-ZZ-ZZ-C-DR-0546	P01

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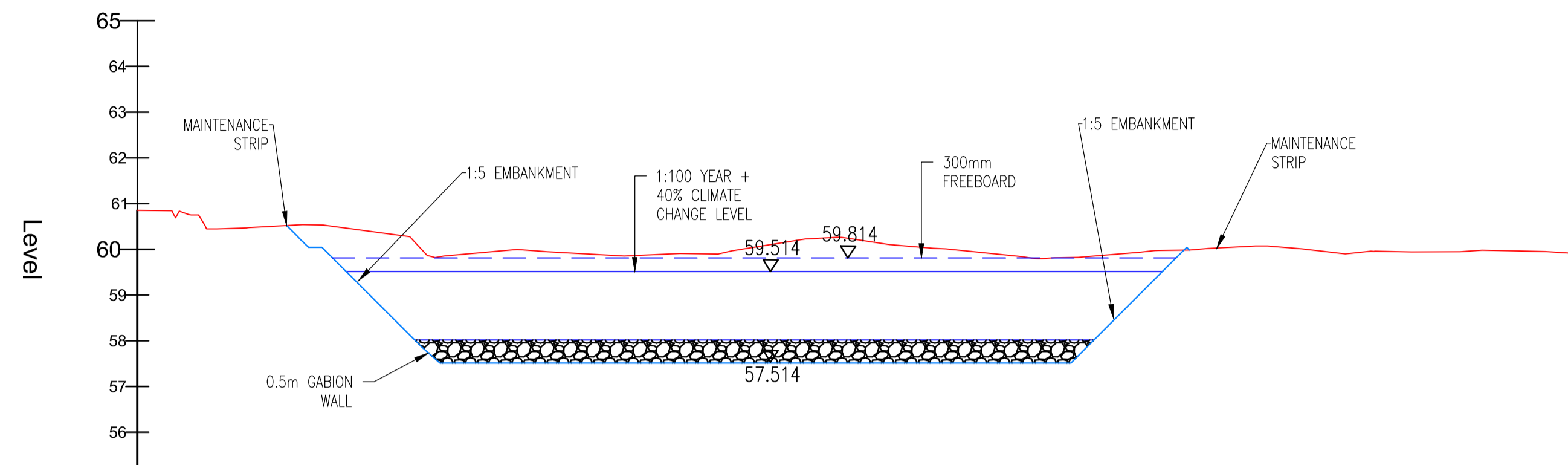
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SEDIMENT FORBAY IN ACCORDANCE WITH CIRIA SuDS MANUAL C753

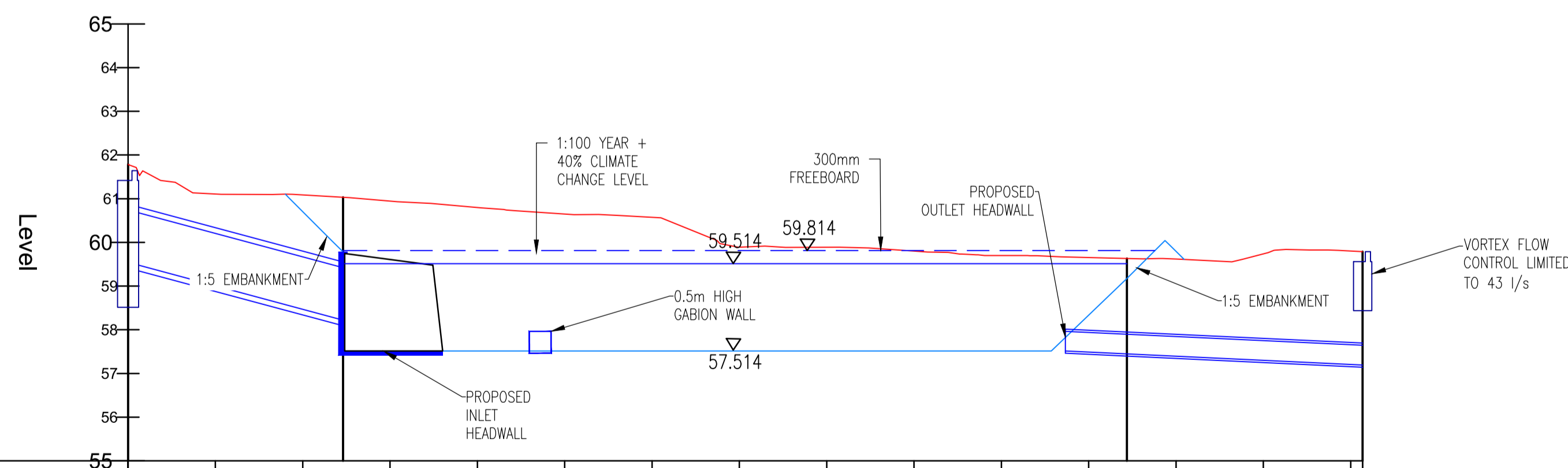
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**SECTION A**  
SCALE: H 1:500, V 1:100. DATUM: 55.000



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	159.507
Proposed Levels	60.851	60.464	60.533	60.239	59.969	59.889	59.905	60.124	60.174	59.980	59.808	59.941	60.047	59.962	59.942	59.969	59.943
Pond Levels			60.044	58.088	57.514	57.514	57.514	57.514	57.514	57.514	57.514	59.073					

**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	90.000	100.000	110.000	120.000	130.000	140.000	149.999
Proposed Levels	61.786	61.108	61.087	60.944	60.798	60.648	60.574	59.891	59.888	59.803	59.700	59.654	59.618	59.736	59.882	59.882
Pond Levels			60.705	58.712	57.514	57.514	57.514	57.514	57.514	57.514	57.514	58.335	59.794			

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**KEY:**

— PROPOSED MKE TOPOGRAPHY  
— PROPOSED POND PROFILE

PO1	10/03/2021	DE	FIRST ISSUE	DSF	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**

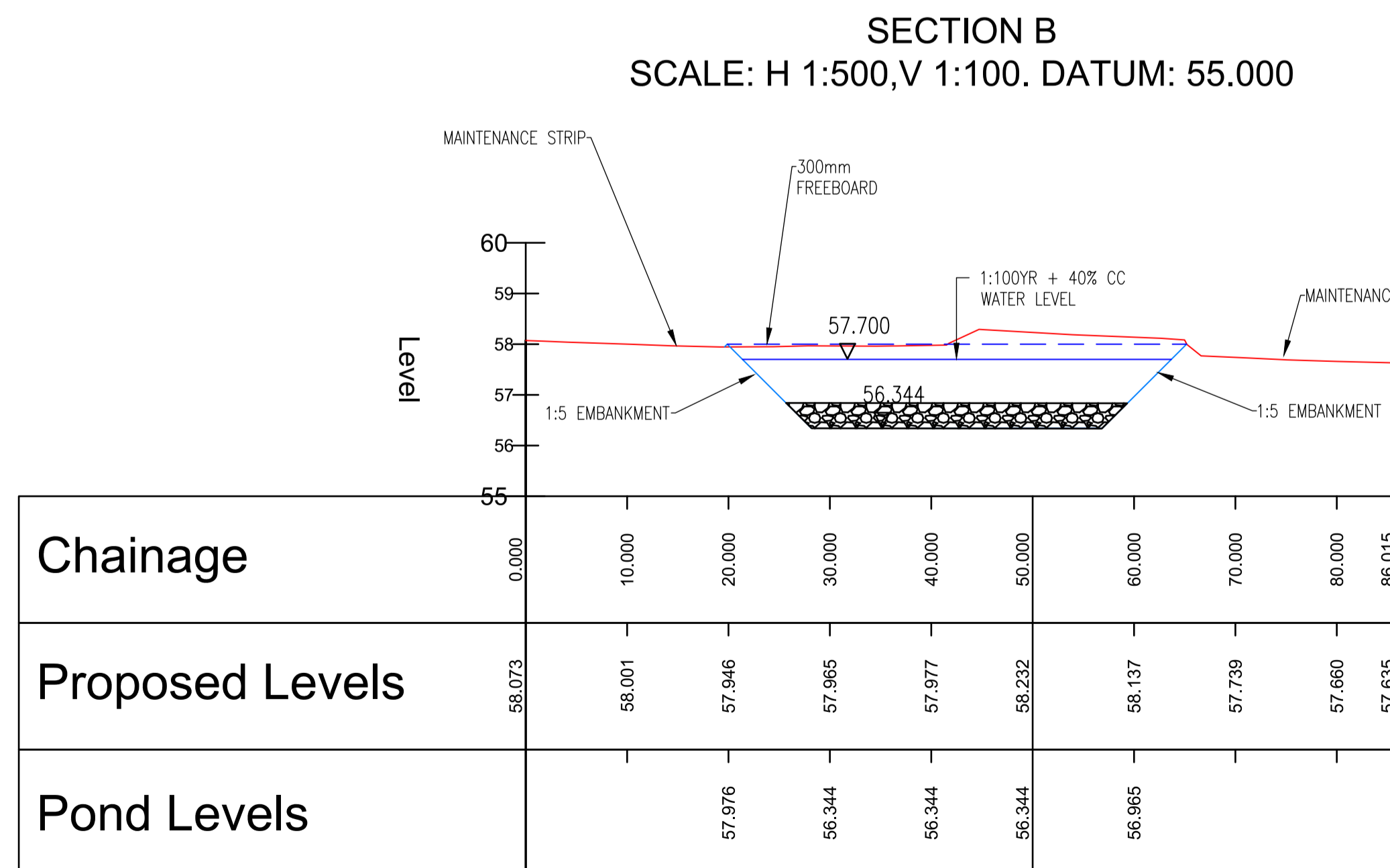
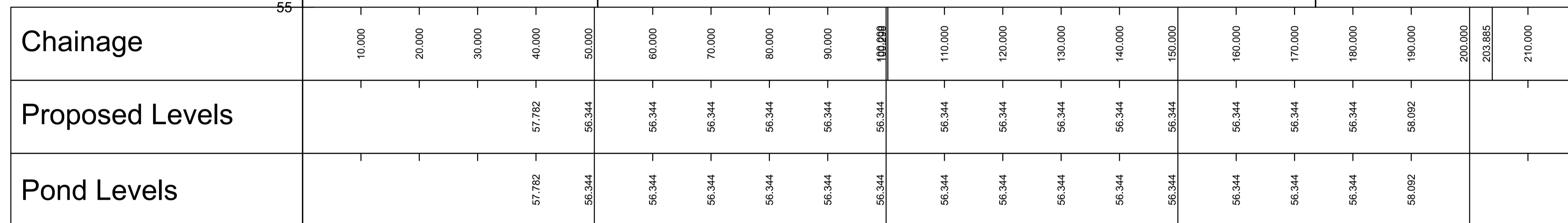
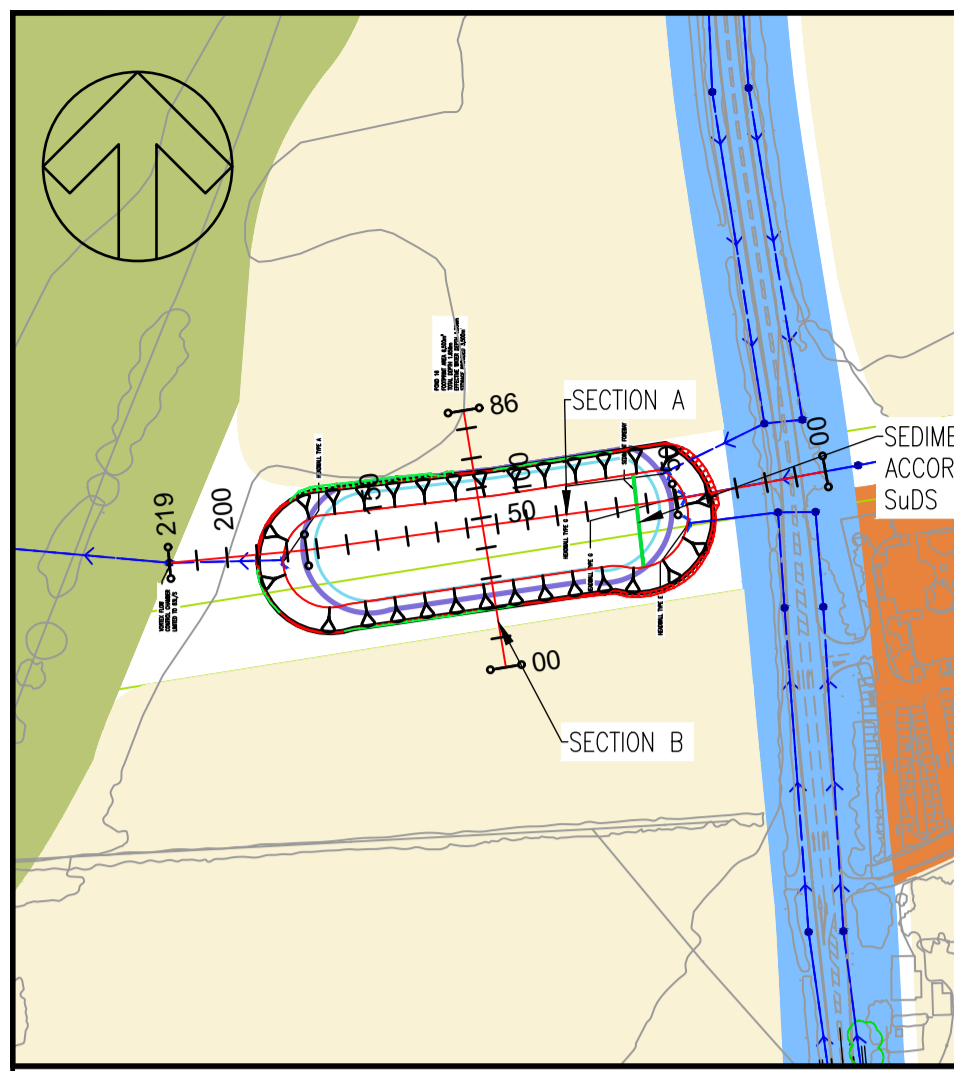
TITLE: **POND 15 LONG SECTIONS**

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-0547	REV:	P01
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**KEY:**

- PROPOSED MKE TOPOGRAPHY
- PROPOSED POND PROFILE

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

DRAWING STATUS: **S0 - WORK IN PROGRESS**

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T+44 (0) 2380 101 700  
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CLIENT: **BERKELEY ST JAMES**

ARCHITECT: **JTP / STEPHEN GEORGE AND PARTNERS**

SITE/PROJECT: **MILTON KEYNES EAST**

TITLE: **POND 16  
LONG SECTIONS**

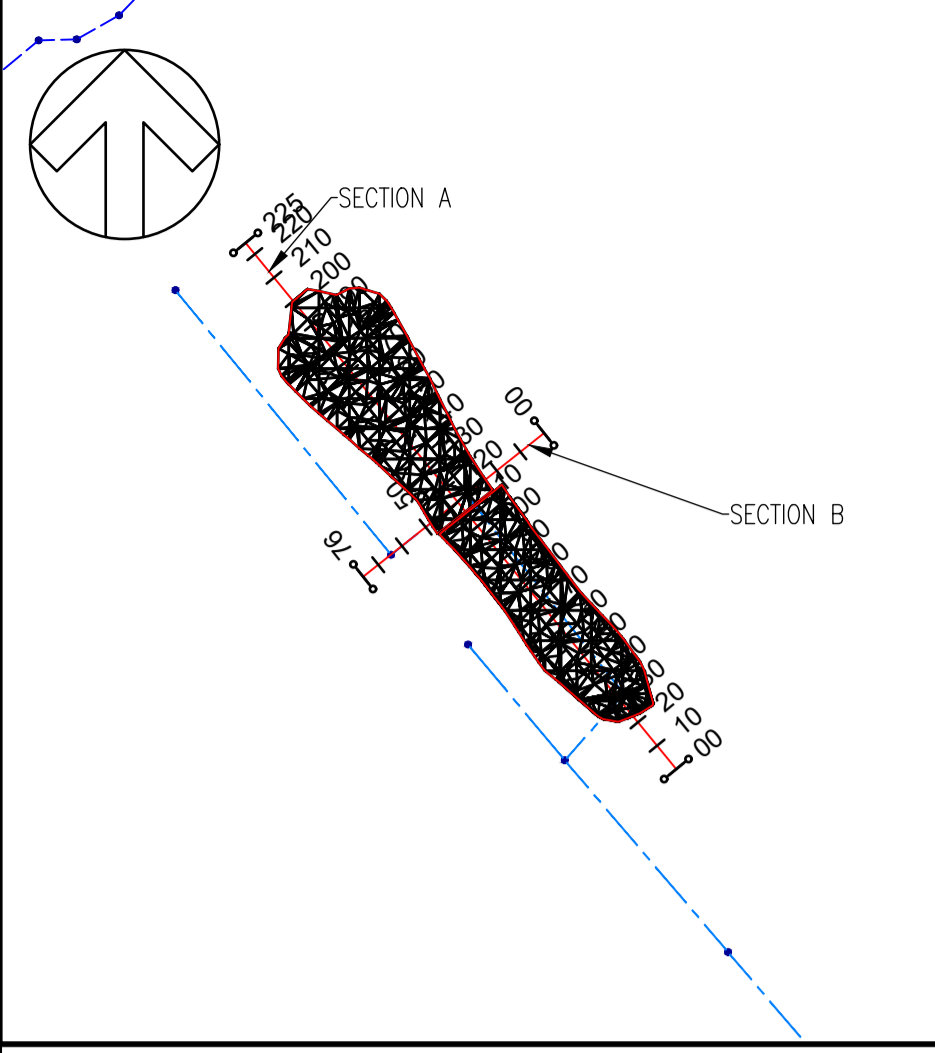
SCALE @ A1:	CHECKED:	APPROVED:	
1:500	DSF	SAP	
PROJECT NO:	DESIGNED:	DRAWN:	DATE:
70057521	DSF	DE	November 20

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

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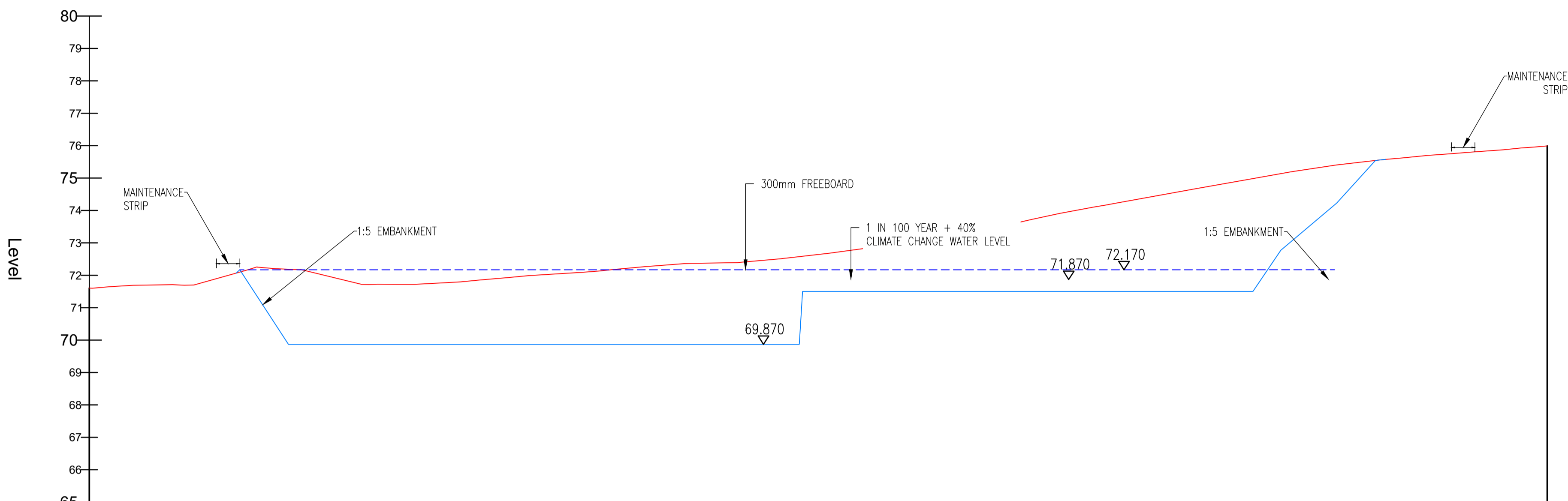
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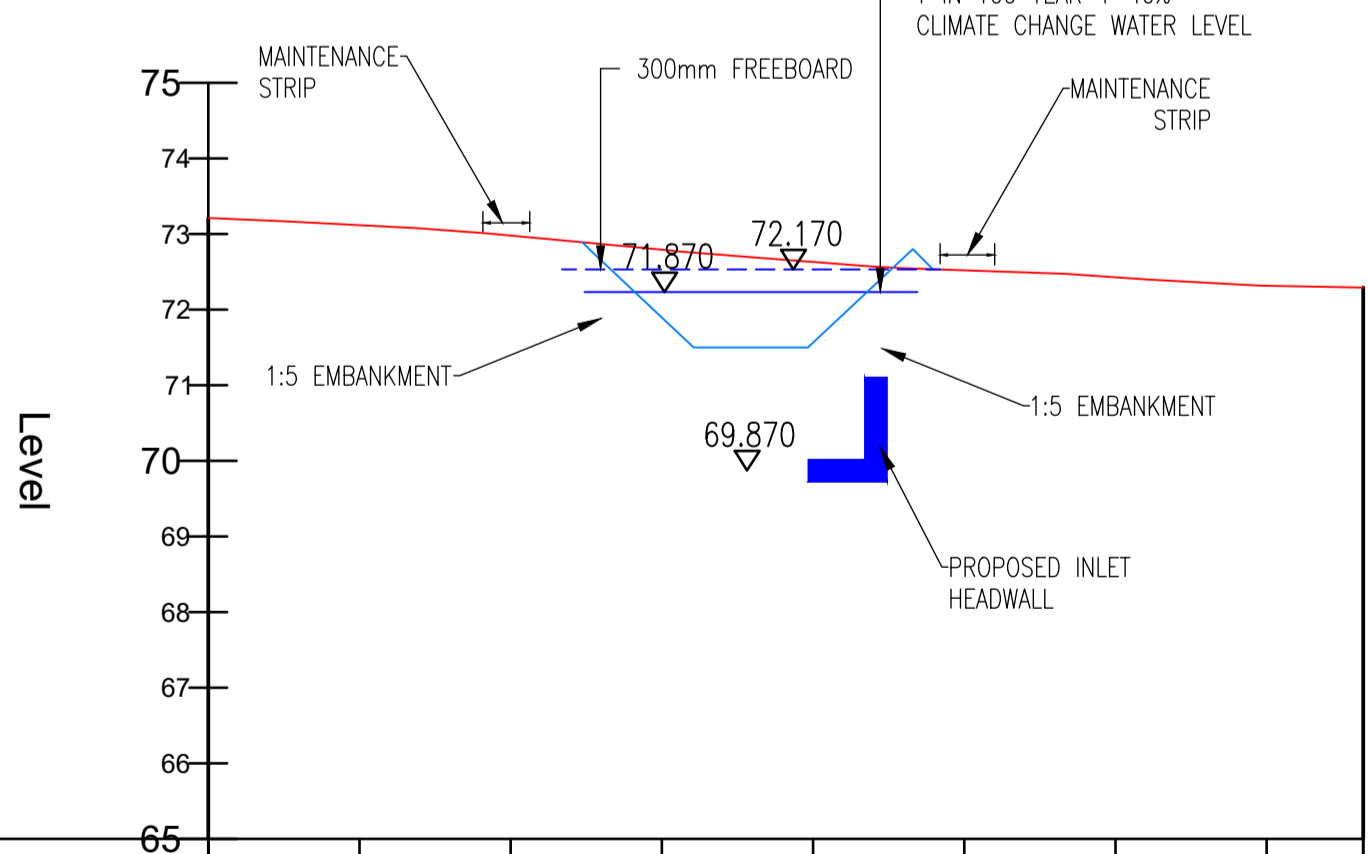
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**SECTION A**  
SCALE: H 1:500, V 1:100. DATUM: 65.000



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	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	224.823
Proposed Levels	71.607	71.702	71.918	72.192	71.816	71.721	71.850	72.017	72.161	72.332	72.393	72.587	72.840	73.160	73.511	73.922	74.287	74.649	75.004	75.335	75.578	75.751	75.913	75.992
Pond Levels				70.085	69.870	69.870	69.870	69.870	69.870	69.870	69.870	71.500	71.500	71.500	71.500	71.500	71.500	71.500	71.667	73.850				

**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	76.985
Proposed Levels	73.212	73.117	72.979	72.793	72.631	72.520	72.428	72.316	72.292
Pond Levels				71.885	71.564				

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File name: I:\UK\WSP\G01\COMCENTRAL\DATA\PROJECTS\1005\1005\1005\1005\_1ME - PLANNING APPLICATIONS\03\WPCY CIVIL\ENGINEERING\DRAWINGS\MKE\WSP-ZZ-ZZ-C-05\B.DWG, printed on: 26 March 2021 15:13:05, by: Nicholas.Coo., Load

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

DRAWING STATUS: **S0 - WORK IN PROGRESS**



CLIENT: **BERKELEY ST JAMES**

ARCHITECT: **JTP / STEPHEN GEORGE AND PARTNERS**

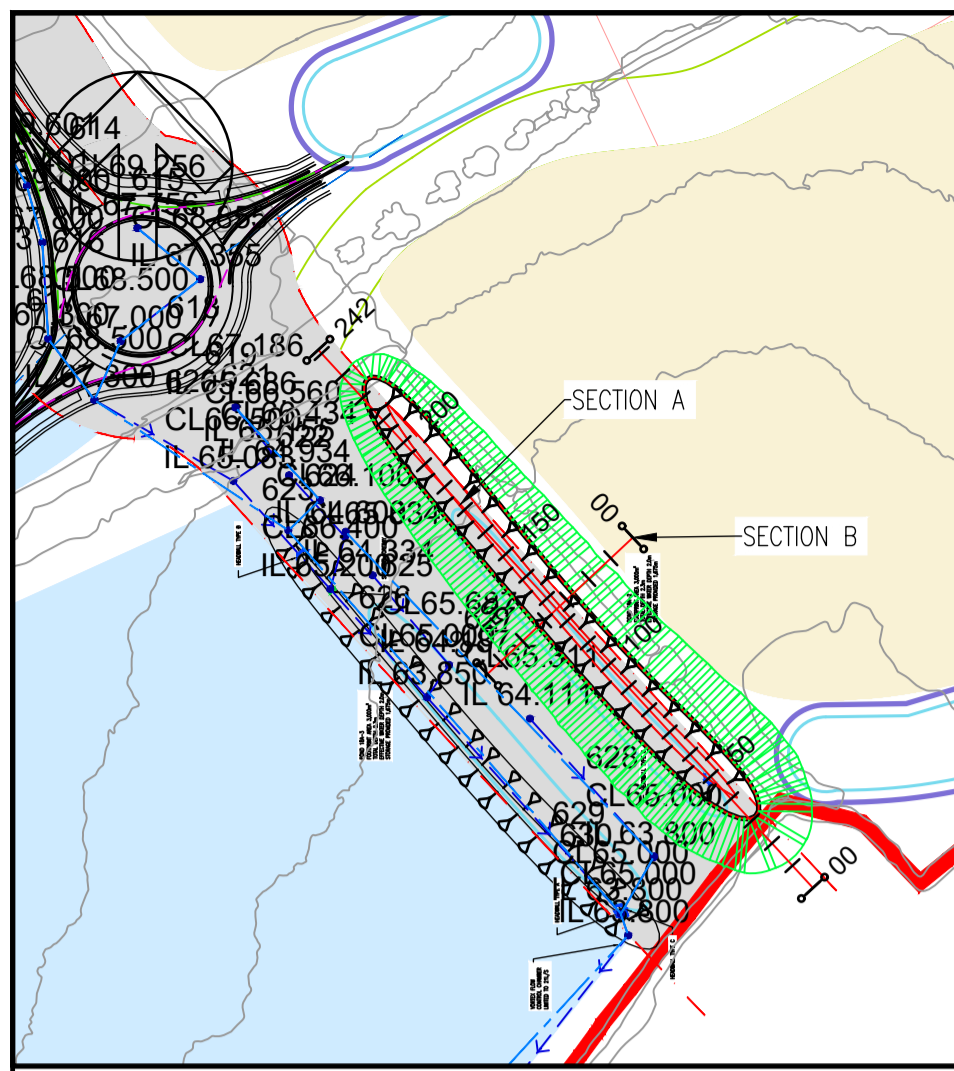
SITE/PROJECT: **MILTON KEYNES EAST**

TITLE: **POND 18-1  
LONG SECTIONS**

SCALE @ A1:	1:500	CHECKED:	DSF	APPROVED:	SAP
PROJECT NO:	70057521	DESIGNED:	DSF	DRAWN:	DE
				DATE:	March 21

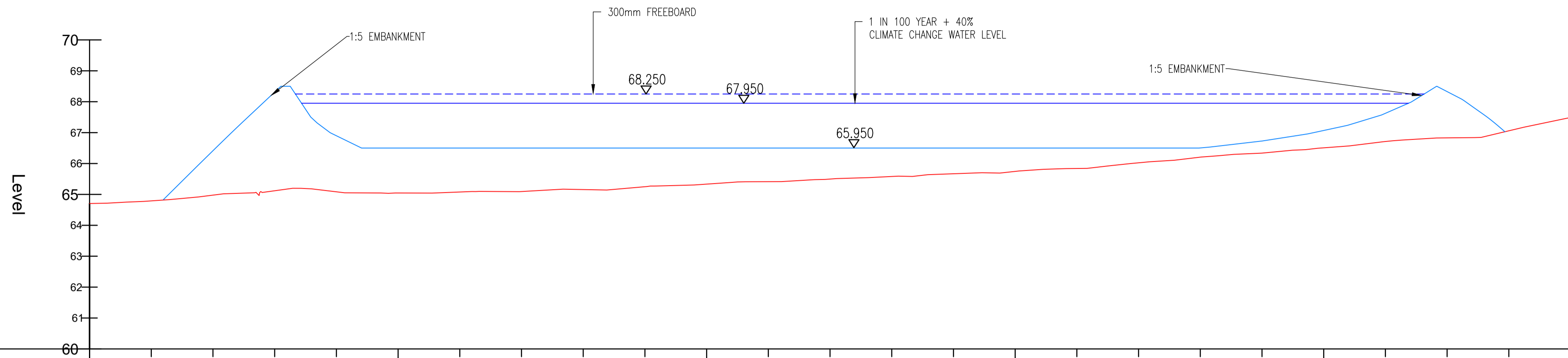
DRAWING NO:	MKE-WSP-ZZ-ZZ-C-DR-0549	REV:	P01
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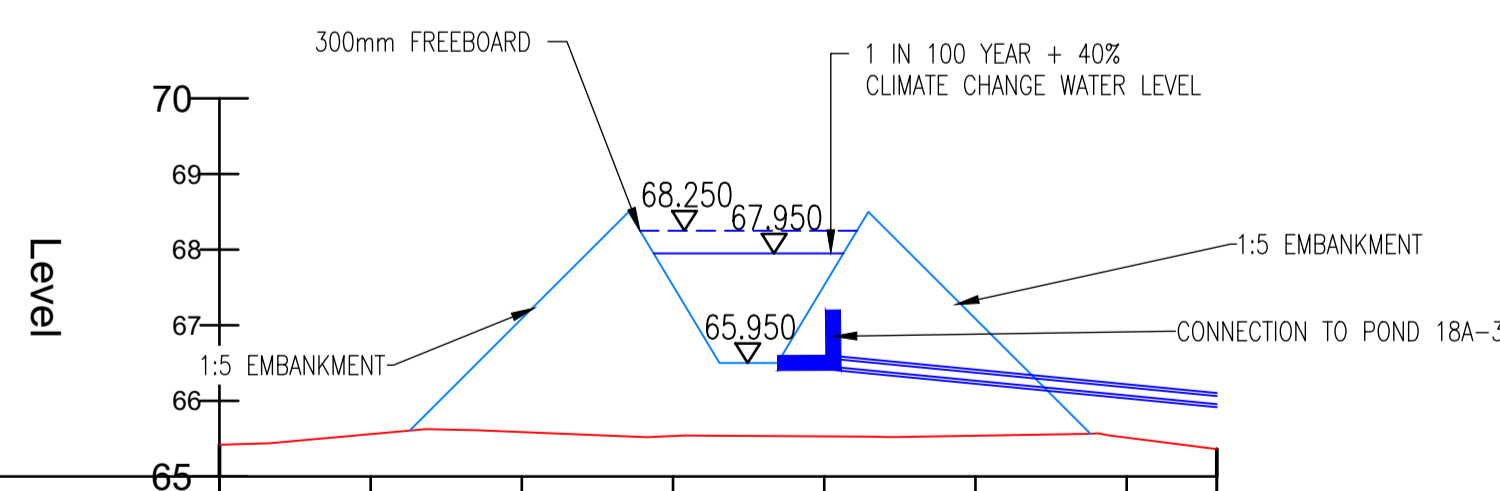
FOR OUTFALL DISCHARGE LOCATIONS PLEASE REFER TO THE DRAINAGE LAYOUT DRAWINGS

**SECTION A**  
SCALE: H 1:500, V 1:100. DATUM: 60.000



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	180.000	190.000	200.000	210.000	220.000	230.000	247.897	
Proposed Levels	64.705	64.791	64.977	65.119	65.085	65.046	65.078	65.093	65.157	65.249	65.333	65.413	65.497	65.580	65.668	65.745	65.839	66.023	66.206	66.337	66.508	66.712	66.829	67.068	67.485	
Pond Levels			66.415	66.312	66.899	66.500	66.500	66.500	66.500	66.500	66.500	66.500	66.500	66.500	66.500	66.500	66.500	66.500	66.504	66.728	67.069	67.625	68.327			

**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	65.965
Proposed Levels	65.420	65.560	65.587	65.535	65.530	65.539	65.514	65.362
Pond Levels			67.088	67.523	67.528	67.085		

**NOTES:**

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- 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.
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- AT DETAILED DESIGN PONDS WILL BE CONSIDERED FOR A PERMANENT WATER BASE IN ORDER TO IMPROVE BIODIVERSITY

**KEY:**

— PROPOSED MKE TOPOGRAPHY  
— PROPOSED POND PROFILE

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

DRAWING STATUS: **S0 - WORK IN PROGRESS**

Grosvenor House, 2 Grosvenor Square, Southampton, SO15 2BE, UK  
T+ 44 (0) 2380 101 700  
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CLIENT: **BERKELEY ST JAMES**

ARCHITECT: **JTP / STEPHEN GEORGE AND PARTNERS**

SITE/PROJECT: **MILTON KEYNES EAST**

TITLE: **POND 18A-2  
LONG SECTIONS**

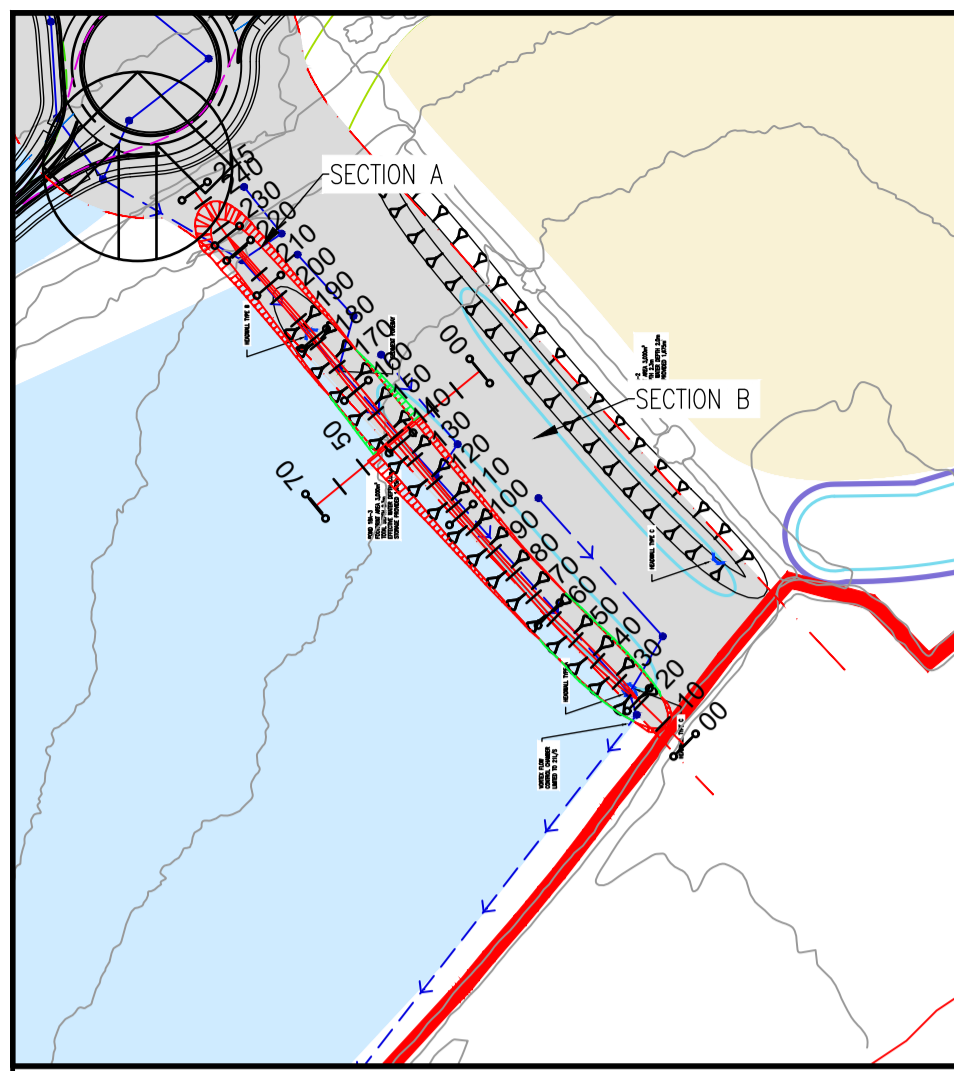
SCALE @ A1:	CHECKED:	APPROVED:
1:500	DSF	SAP

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

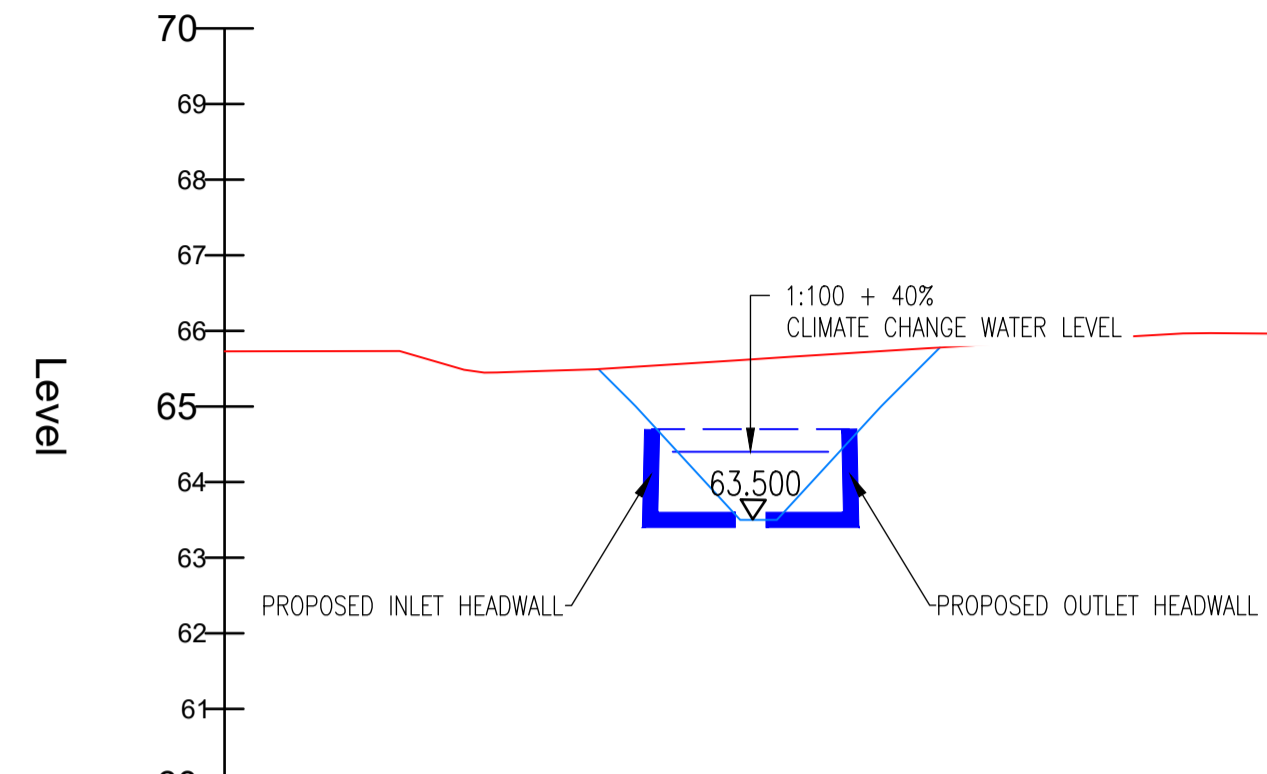
DRAWING NO:	REV:
MKE-WSP-ZZ-ZZ-CR-0550	P01

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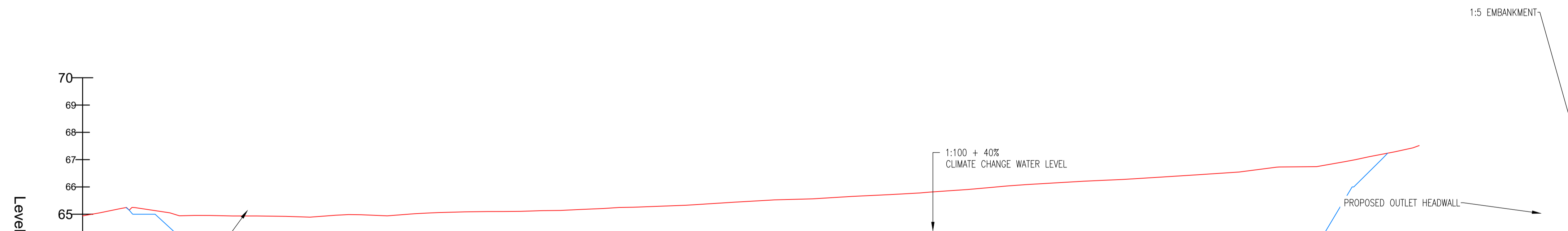


**SECTION B**  
SCALE: H 1:500, V 1:100. DATUM: 60.000



Chainage	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000
Proposed Levels	65.729	65.732	65.463	65.561	65.689	65.815	65.927	65.952
Pond Levels				64.391	64.257			

**SECTION A**  
SCALE: H 1:500, V 1:100. DATUM: 60.000



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	180.000	190.000	200.000	210.000	220.000	230.000	240.000	244.846	
Proposed Levels	64.940	65.230	64.963	64.936	64.904	64.983	65.005	65.087	65.105	65.163	65.253	65.325	65.448	65.543	65.641	65.742	65.877	66.045	66.169	66.269	66.391	66.521	66.733	66.883	67.273	67.516	
Pond Levels		65.000	63.767	63.500	63.500	63.500	63.500	63.500	63.500	63.500	63.500	63.500	63.500	63.500	63.822	64.000	64.000	64.000	64.000	64.000	64.000	64.000	64.000	64.000	65.147		

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- NOTES:**
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**KEY:**

— PROPOSED MKE TOPOGRAPHY  
— PROPOSED POND PROFILE

PO1	10/03/2021	DE	FIRST ISSUE	DSF	SAP
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: **S0 - WORK IN PROGRESS**

CLIENT: **BERKELEY ST JAMES**

ARCHITECT: **JTP / STEPHEN GEORGE AND PARTNERS**

SITE/PROJECT: **MILTON KEYNES EAST**

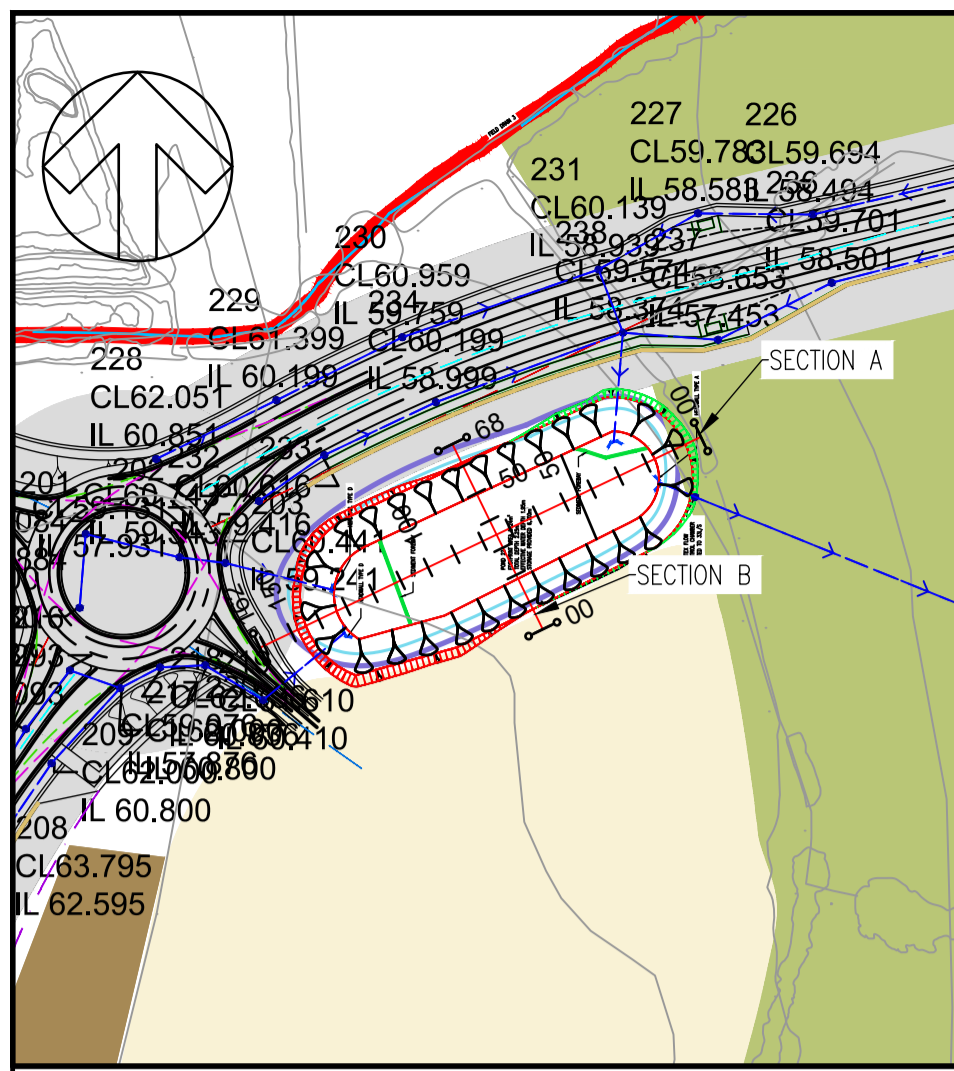
TITLE: **POND 18A-3 LONG SECTIONS**

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

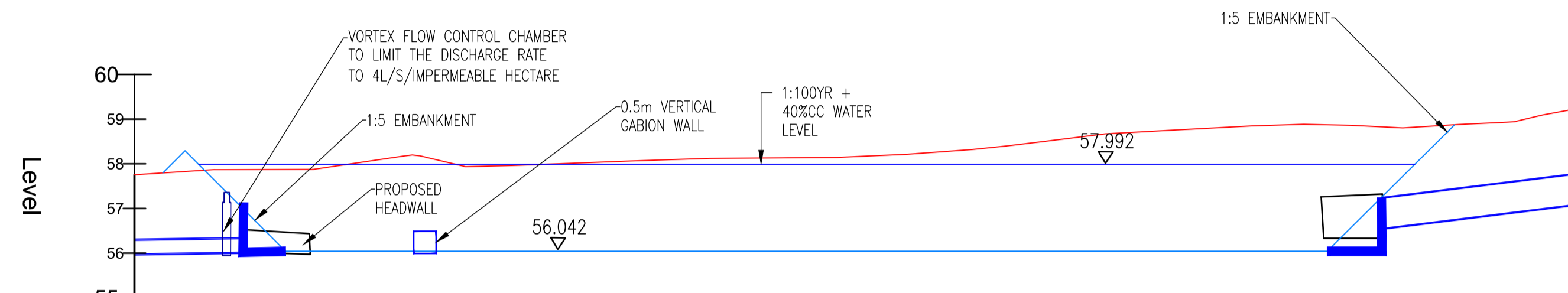
DRAWING NO: **MKE-WSP-ZZ-ZZ-C-DR-0551** REV: **P01**

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File name: I:\UK\WSP\GROUP\COMMON\DATA\PROJECTS\00570002\0057521\_MKE\_PLANNING\_APPLICATION\03\WSP\03\ENGINEERING\03\DRAWINGS\MKE\WSP-ZZ-ZZ-C-DR-0551.DWG, printed on: 28 March 2021 15:22:57 by: Nicholas Coe - Locke

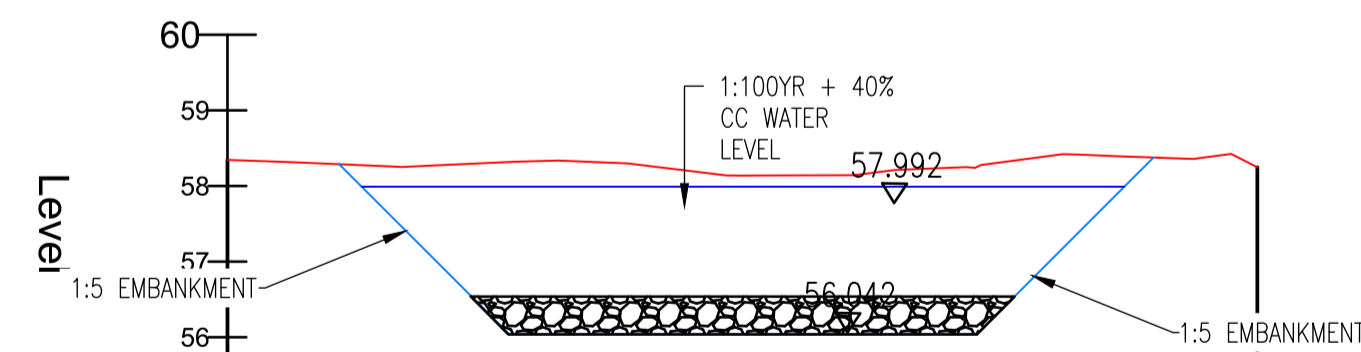


**SECTION A**  
SCALE: H 1:500,V 1:100. DATUM: 55.000



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	160.899
Proposed Levels	57.764	57.869	57.875	58.170	57.951	58.021	58.092	58.129	58.155	58.265	58.457	58.685	58.794	58.880	58.822	58.898	59.282
Pond Levels		57.425	56.042	56.042	56.042	56.042	56.042	56.042	56.042	56.042	56.042	56.042	56.042	56.042	57.338		

**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	68.115
Proposed Levels	58.345	58.265	58.326	58.213	58.142	58.282	58.386	58.248
Pond Levels		57.766	56.042	56.042	56.042	56.127	58.127	

- NOTES:**
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**KEY:**

— PROPOSED MKE TOPOGRAPHY  
— PROPOSED POND PROFILE

PO1	10/03/2021	DE	FIRST ISSUE	DSF	SAP
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: **S0 - WORK IN PROGRESS**

CLIENT: **BERKELEY ST JAMES**

ARCHITECT: **JTP / STEPHEN GEORGE AND PARTNERS**

SITE/PROJECT: **MILTON KEYNES EAST**

TITLE: **POND 22 LONG SECTIONS**

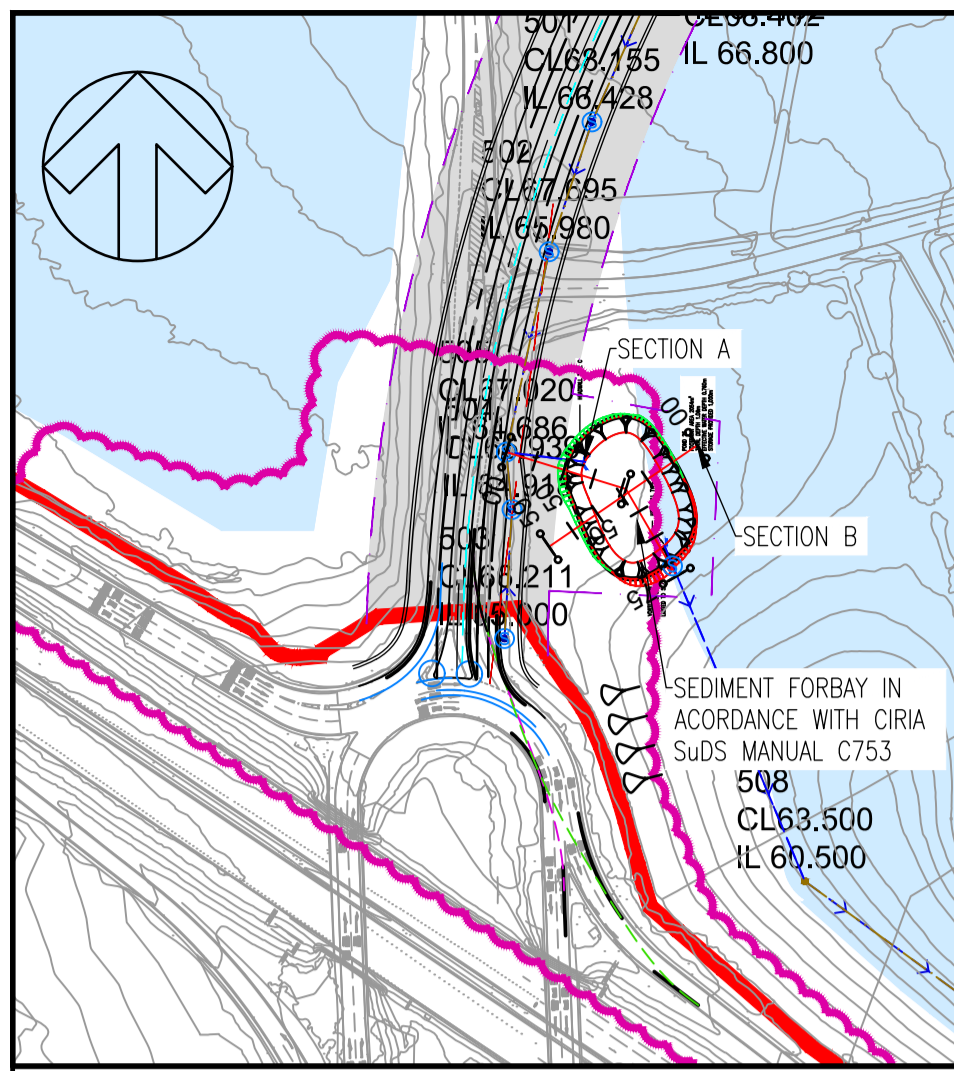
SCALE @ A1:	1:500	CHECKED:	DSF	APPROVED:	SAP
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PROJECT NO:	70057521	DESIGNED:	DSF	DRAWN:	DE	DATE:	November 20
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DRAWING NO:	MKE-WSP-ZZ-ZZ-C-DR-0552	REV:	P01
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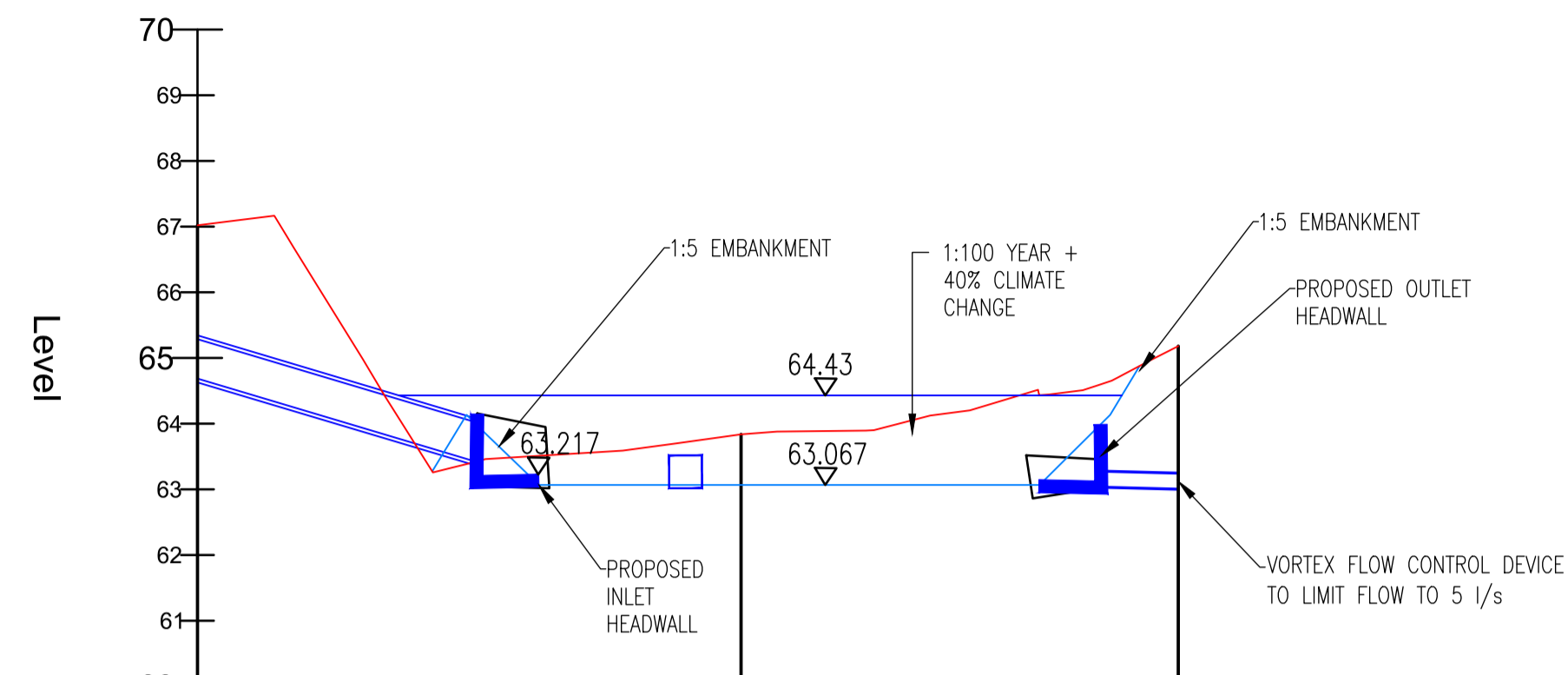
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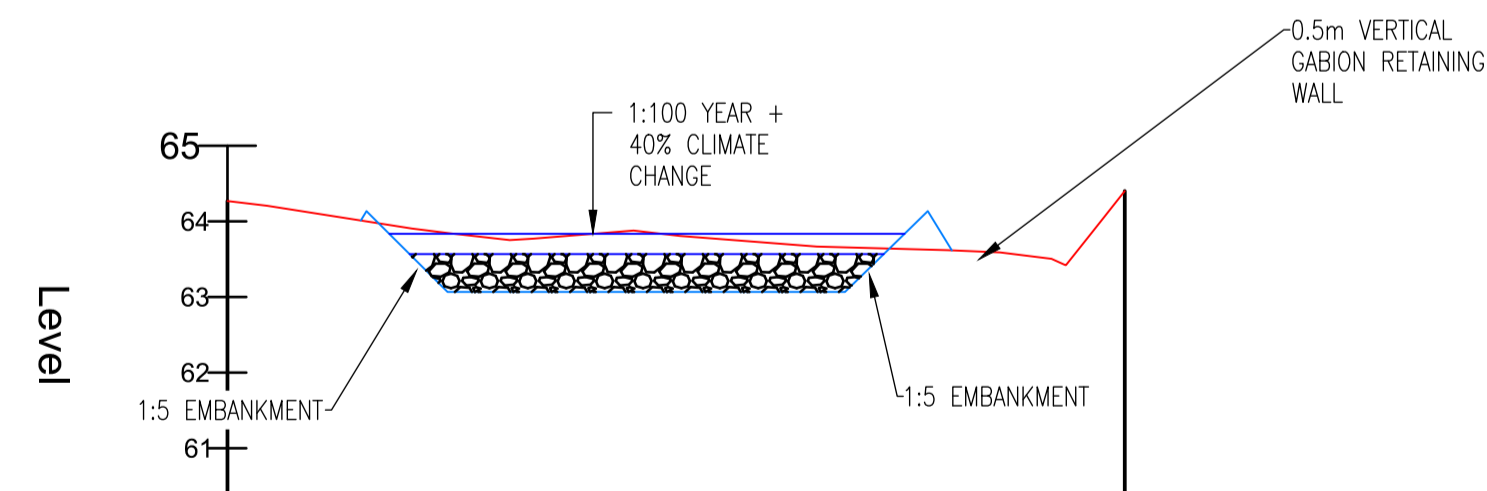
FOR OUTFALL LOCATIONS PLEASE REFER TO THE DRAINAGE LAYOUT DRAWINGS

**SECTION A**  
SCALE: H 1:500, V 1:100. DATUM: 60.000



Chainage	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	74.715
Proposed Levels	67.020	65.820	63.360	63.560	63.798	63.892	64.272	64.691	65.180
Pond Levels			63.971	63.067	63.067	63.067	63.067	64.291	

**SECTION B**  
SCALE: H 1:500, V 1:100. DATUM: 60.000



Chainage	0.000	10.000	20.000	30.000	40.000	50.000	59.350
Proposed Levels	64.269	63.975	63.769	63.806	63.661	63.599	64.402
Pond Levels		63.975	63.067	63.067	63.067		

**NOTES:**

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**KEY:**

— PROPOSED MKE TOPOGRAPHY  
— PROPOSED POND PROFILE

PO1	10/03/2021	DE	FIRST ISSUE	DSF	SAP
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: **S0 - WORK IN PROGRESS**

CLIENT: **BERKELEY ST JAMES**

ARCHITECT: **JTP / STEPHEN GEORGE AND PARTNERS**

SITE/PROJECT: **MILTON KEYNES EAST**

TITLE: **POND 25 LONG SECTIONS**

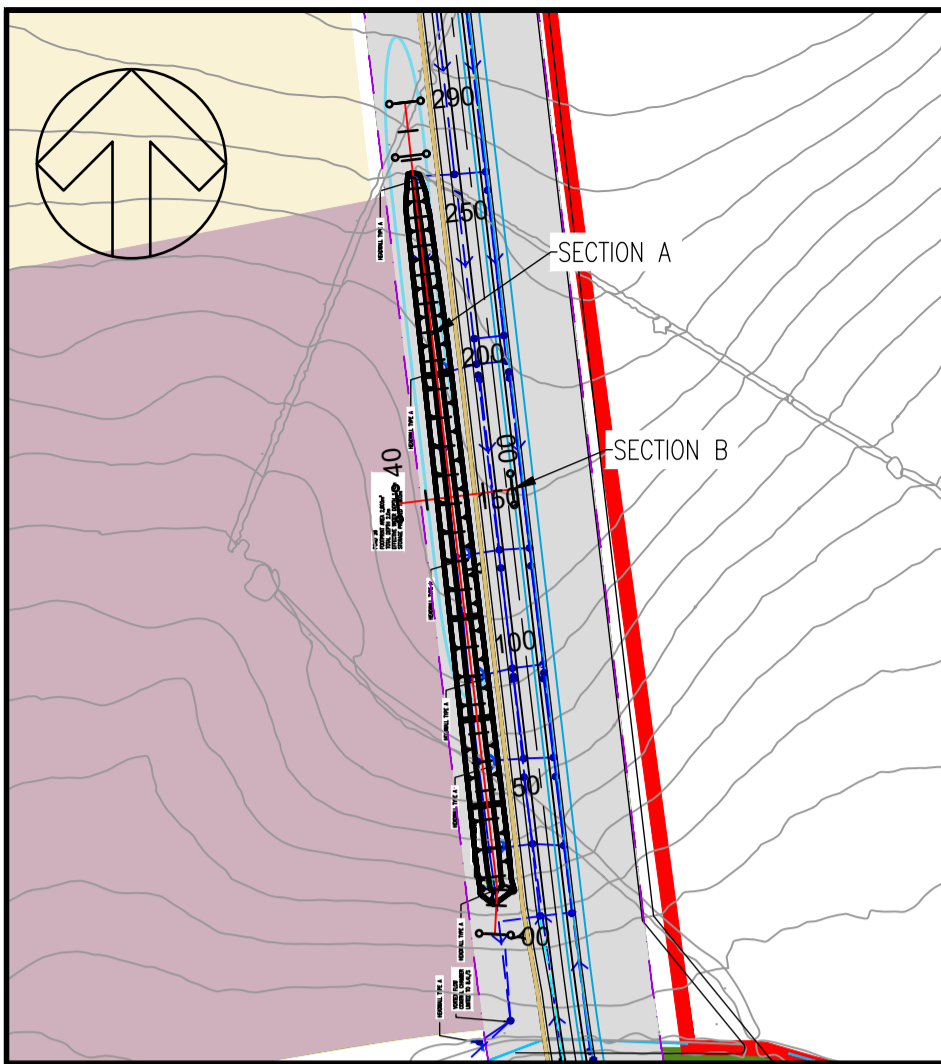
SCALE @ A1: 1:500 | CHECKED: DSF | APPROVED: SAP

PROJECT NO: 70057521 | DESIGNED: DSF | DRAWN: DE | DATE: November 20

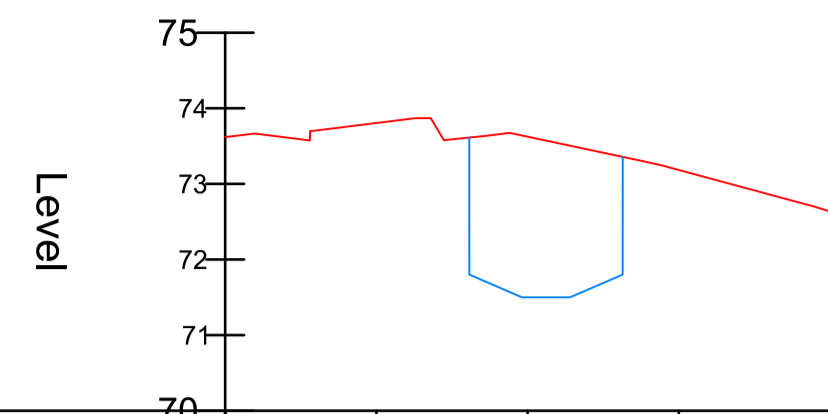
DRAWING NO: **MKE-WSP-ZZ-ZZ-C-DR-0553** | REV: **P01**

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**SECTION B**  
SCALE: H 1:500, V 1:100. DATUM: 70.000



Chainage	0.000	10.000	20.000	30.000	40.000
Proposed Levels	73.618	73.805	73.624	73.164	72.834
Pond Levels			71.500		

FOR OUTFALL LOCATIONS PLEASE REFER TO THE DRAINAGE LAYOUT DRAWINGS

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**NOTES:**

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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\_REV1" 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
- 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	10/03/2021	DE	FIRST ISSUE	DSF	SAP
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: **S0 - WORK IN PROGRESS**

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T+ 44 (0) 2380 101 700  
wsp.com

CLIENT: **BERKELEY ST JAMES**

ARCHITECT: **JTP / STEPHEN GEORGE AND PARTNERS**

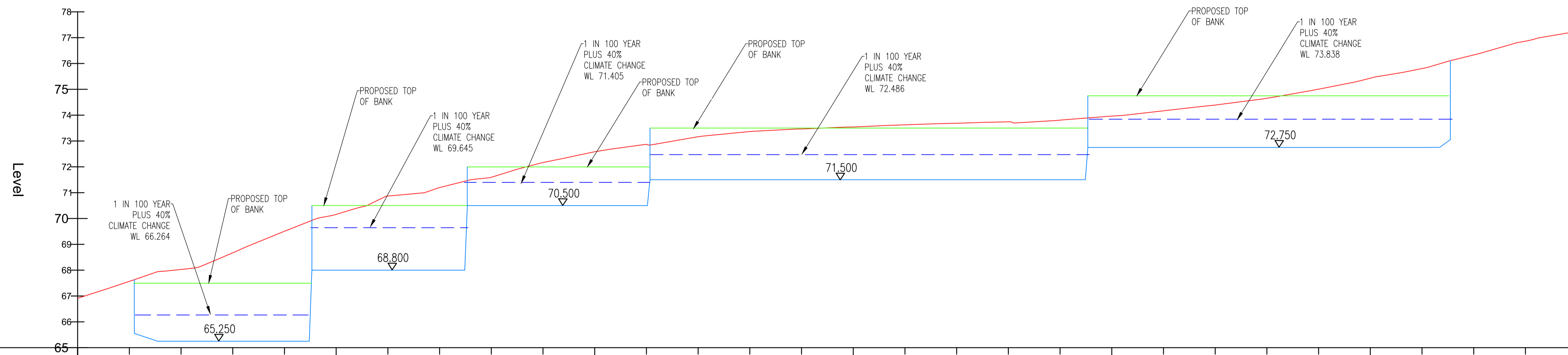
SITE PROJECT: **MILTON KEYNES EAST**

TITLE: **POND 26  
GENERAL ARRANGEMENT**

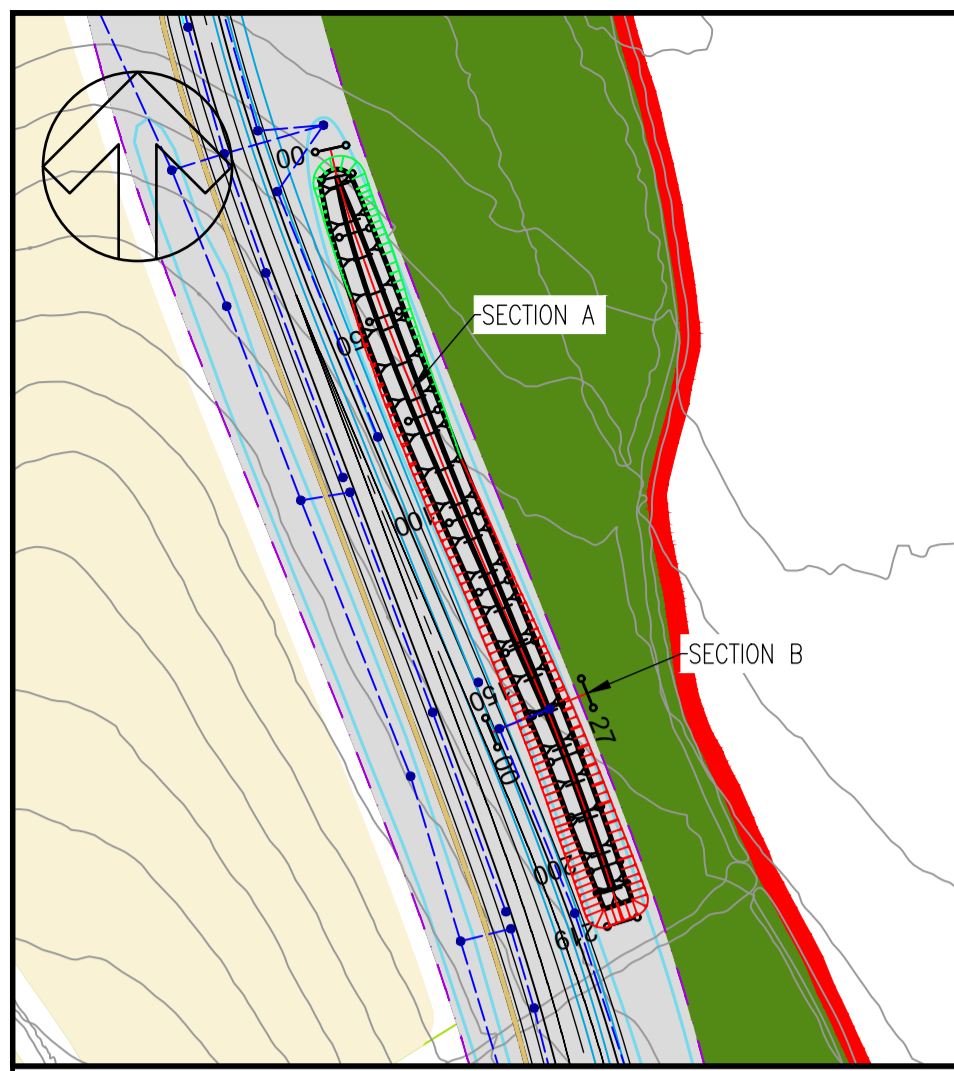
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PROJECT NO:	70057521	DESIGNED:	DSF	DRAWN:	DE
DRAWING NO:	MKE-WSP-ZZ-ZZ-CR-0554	DATE:	November 20	REV:	P01

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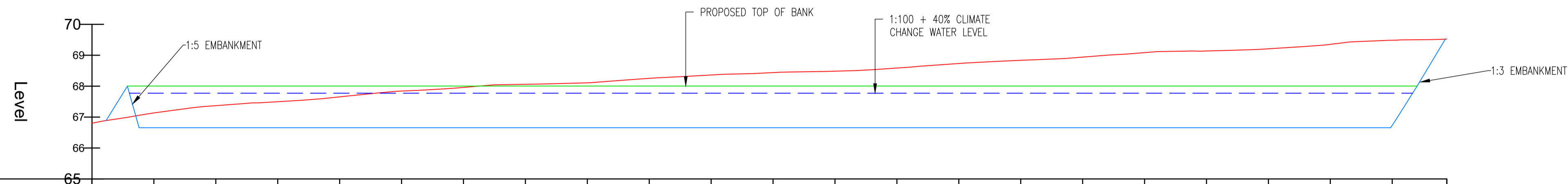
**SECTION A - CH 0.000 TO 290.000M**  
SCALE: H 1:500, V 1:100. DATUM: 65.000



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	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000	260.000	270.000	280.000	290.000
Proposed Levels	66.913	67.568	68.028	68.673	69.507	70.160	70.868	71.197	71.595	72.168	72.584	72.873	73.164	73.367	73.466	73.543	73.626	73.687	73.742	73.807	73.864	74.169	74.391	74.653	75.007	75.431	75.805	76.333	76.862	77.242
Pond Levels			65.250	65.250	65.250	66.000	66.000	66.000	70.500	70.500	70.500	70.500	71.500	71.500	71.500	71.500	71.500	71.500	71.500	71.500	71.500	72.750	72.750	72.750	72.750	72.750	72.750	72.750	72.750	72.750

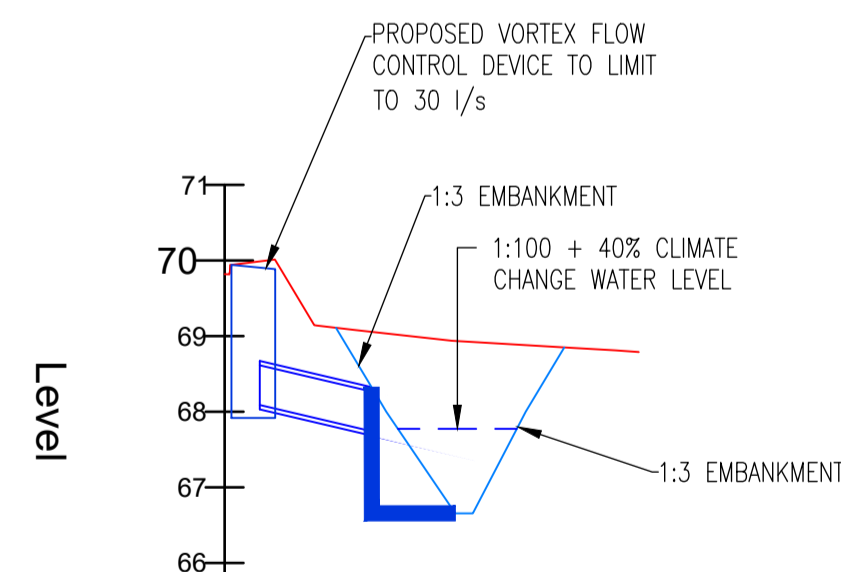


**SECTION A**  
SCALE: H 1:500, V 1:100. DATUM: 65.000



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	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	218.818
Proposed Levels	66.802	67.135	67.370	67.498	67.654	67.842	67.959	68.061	68.108	68.253	68.362	68.440	68.485	68.586	68.733	68.836	68.940	69.085	69.139	69.209	69.353	69.486	69.522
Pond Levels		66.656	66.656	66.656	66.656	66.656	66.656	66.656	66.656	66.656	66.656	66.656	66.656	66.656	66.656	66.656	66.656	66.656	66.656	66.656	66.656	66.733	66.733

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



Chainage	0.000	10.000	20.000	27.293
Proposed Levels	68.819	69.049	68.879	68.789
Pond Levels		68.231	68.028	

**NOTES:**

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**KEY:**

- PROPOSED MKE TOPOGRAPHY
- PROPOSED POND PROFILE

P01	10/03/2021	DE	FIRST ISSUE	DSF	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**

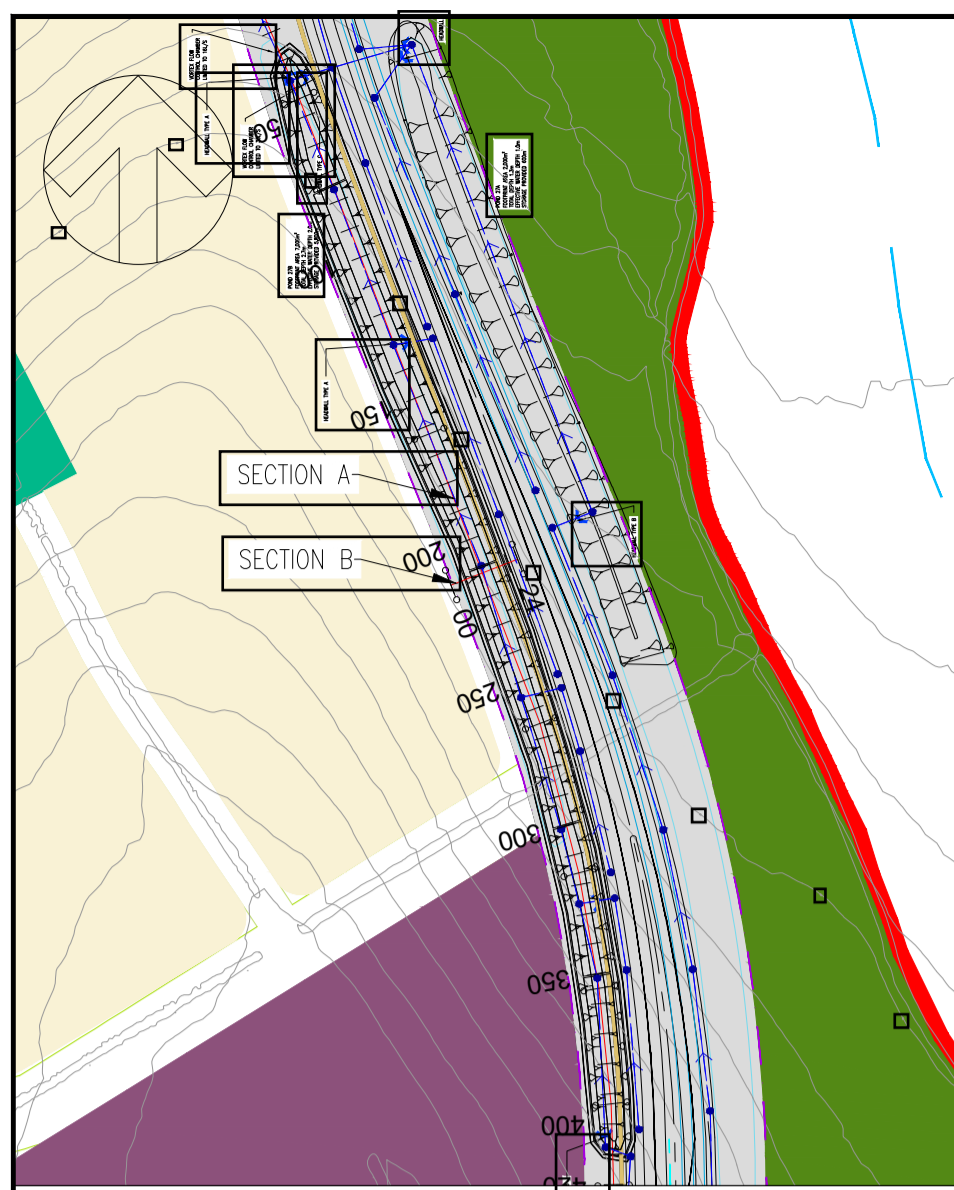
TITLE: **POND 27A  
LONG SECTIONS**

SCALE @ A1:	1:500	CHECKED:	DSF	APPROVED:	SAP
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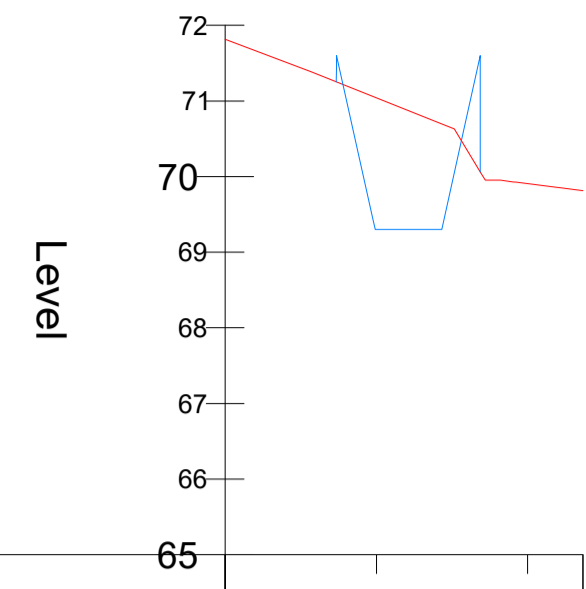
PROJECT NO:	70057521	DESIGNED:	DSF	DRAWN:	DE	DATE:	November 20
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DRAWING No:	MKE-WSP-ZZ-ZZ-C-SK-0555	REV:	P01
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**SECTION B - LONGSECTION**  
SCALE: H 1:500,V 1:100. DATUM: 65.000

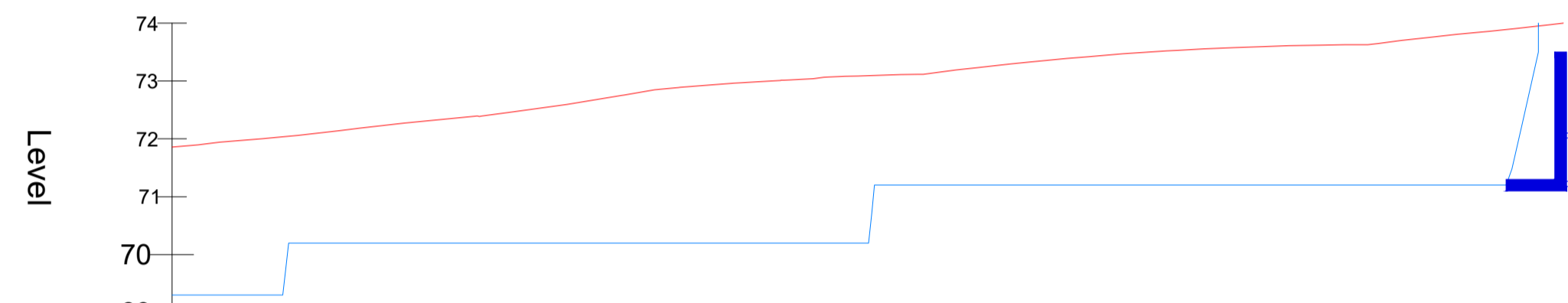


Chainage	0.000	10.000	20.000	23.654
Proposed Levels	71.814	71.040	69.906	69.815
Pond Levels		69.300		

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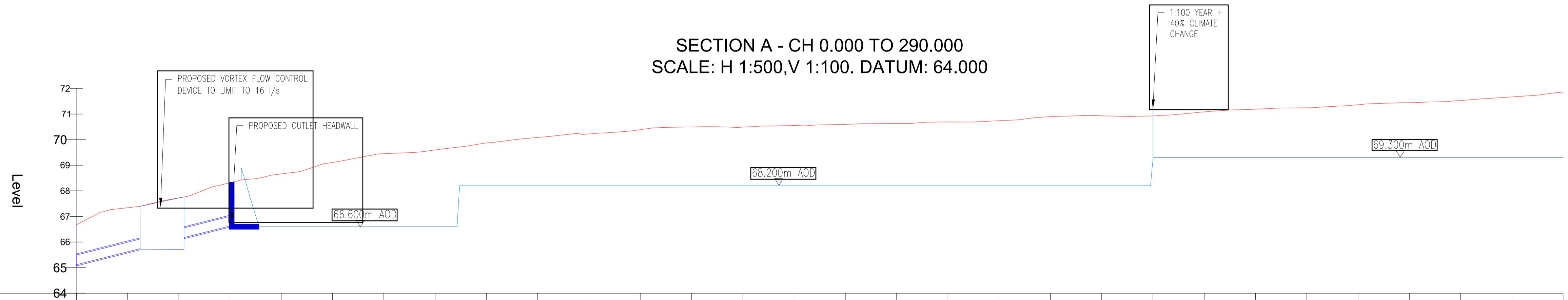
- NOTES:**
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**SECTION A - CH 290.000 TO 418.636M**  
SCALE: H 1:500,V 1:100. DATUM: 69.000



Chainage	290.000	300.000	310.000	320.000	330.000	340.000	350.000	360.000	370.000	380.000	390.000	400.000	410.000	418.636
Proposed Levels	71.858	72.044	72.271	72.482	72.789	72.979	73.091	73.240	73.434	73.581	73.621	73.784	73.985	74.158
Pond Levels	69.300	70.067	70.200	70.200	70.200	70.200	70.200	71.200	71.200	71.200	71.200	71.200	71.200	71.200

**SECTION A - CH 0.000 TO 290.000**  
SCALE: H 1:500,V 1:100. DATUM: 64.000



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	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000	260.000	270.000	280.000	290.000
Proposed Levels	66.878	67.341	67.727	68.319	68.662	69.110	69.453	69.597	69.872	70.087	70.223	70.388	70.496	70.488	70.557	70.599	70.633	70.695	70.740	70.869	70.934	70.928	71.086	71.190	71.247	71.365	71.448	71.529	71.669	71.858
Pond Levels				66.600	66.600	66.600	66.600	66.600	66.200	66.200	66.200	66.200	66.200	66.200	66.200	66.200	66.200	66.200	66.200	66.200	66.200	66.200	69.229	69.300	69.300	69.300	69.300	69.300	69.300	69.300

**KEY:**

PROPOSED MKE TOPOGRAPHY  
PROPOSED POND PROFILE

PROJ	10/03/2021	ISS	FIRST ISSUE	DSF	SAP
REV	001	REV	DESCRIPTION	DATE	BY

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: **POND 27B LONGSECTIONS**

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-0556	REV:	P01
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# Appendix C2

## Parameter Plans

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