

Project Name:	Old Clayton Kennels, Storrington
Document Reference:	024.5063/SVR 2
Document Name:	SuDS Verification Report
Prepared By:	Catalin Dariciuc (September 2026)
Checked By:	Meagan Weedon (September 2026)
Approved By:	Jon Soar (September 2026)

Revision Record				
Rev	Date	By	Summary of Changes	Aprvd
2	28/09/26	MW	Updates following further information from site and client	JFS

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1. INTRODUCTION

- 1.1 This Sustainable urban Drainage Systems (SuDS) Verification Report, has been prepared by Paul Basham Associates on behalf of Highwood to support the 'As-Built' verification of the constructed drainage to West Sussex County Council in relation to Old Clayton Kennels, Storrington.
- 1.2 This Verification Report has been prepared to support the discharge of Planning Condition 28. The report authors are Paul Basham Associates Ltd. Paul Basham Associates were established in 2009 and are a multi-disciplinary Transport Planning and Civil Engineering Consultancy, employing a team of Civil Engineers.
- 1.3 The development consists of 8 no. retirement bungalows and a 60-bed Care Home. The nearest postcode to the site is RH20 4AG, grid reference TQ 11006 13705TQ 111135. This report looks to discharge the above-mentioned condition for the 60 bed Care Home and associated infrastructure under planning application ref: DC/23/0701.
- 1.4 **Figure 1** illustrates the location of the site and defines the overall extent of the development area.

- 1.5 The development must comply with West Sussex County Council requirements:
- “A verification report from the developer that the SuDS system has been constructed in accordance with the approved design drawings and in accordance with best practice. If the SuDS system could pose a Health and Safety risk, the verification should also include a Health and Safety audit to check that the local community, visitors and operation and maintenance operatives will not be put at risk. For further details see; SuDS Manual (C753 Part E Chapter 36; Health & Safety). The construction verification and audit could be undertaken by an independent body.”*



Figure 1- Site Extent

- 1.6 The surface water management strategy for the development comprises infiltration/soakaway systems, as illustrated in Figure 2, which also identifies the extent of the area being assessed within this verification report.



Figure 2- Verification Area

- 1.7 The Client and the Contractor have confirmed in writing on 23 June 2026 that the surface water drainage system has been constructed in accordance with the approved drainage design however, no as-built topographical survey information has been provided. As such, it is therefore necessary that the drainage infrastructure is verified by a third-party consultant to ensure it has been installed fully in accordance with the approved design drawings and specifications. This report therefore relies upon the information provided by the Client and their Contractor, and their records as confirmation the surface water drainage system has been constructed as approved.
- 1.8 See **Appendix A** for the location of all verification areas and, therefore, the extent of the drainage network being verified, as shown on Drawing No. 024.5063.0575.

2. INSPECTIONS

- 2.1 A CCTV survey of the installed surface water drainage network was undertaken following completion of the drainage works to assess the condition and integrity of the system and verify that the pipework has been installed correctly, is free from obstruction, and does not contain defects or anomalies that could adversely affect its performance or long-term operation. The survey included the surface water pipes and associated drainage infrastructure and identified defects including cracks, fractures, open joints, deformation, displacement, excessive siltation and construction debris.
- 2.2 CCTV videos have been included and within **Appendix B** of this report and a review of these videos has been provided within Section 5 of this report.

3. INSPECTION REPORT

- 3.1 An inspection report of the installed drainage system has been carried out, by All Hours Plumbing Ltd this report is included as **Appendix C**. The inspection report has been reviewed to assess the condition of the installed surface water drainage network pipes and to verify that the drainage infrastructure has been constructed in accordance with the approved design. The review included an examination of the surveyed pipework, together with any observations relating to defects, blockages, joint integrity, and overall system condition.
- 3.2 A summary of the drainage infrastructure inspected as part of the inspection report, including the installed pipe sections and manholes, is summarised in **Table 1** below. The tabulated information identifies the key drainage elements surveyed and provides an overview of the condition and findings recorded during the inspection.

Use	Start MH	End MH	Size	Total Length	Material	Comments
Storm	PS11	LAT1	100mm	2.4m	Plastic	No defects with this section of pipe
Storm	PS11	PS12	150mm	33.8m	Plastic	No defects with this section of pipe
Storm	PS12	PS13	150mm	20.3m	Plastic	No defects with this section of pipe
Storm	PS13	PS14	150mm	3.5m	Plastic	No defects with this section of pipe
Storm	Downpipe	PS83	100mm	3.4m	Plastic	No defects with this section of pipe
Storm	PS83	PS14	150mm	11.2m	Plastic	No defects with this section of pipe
Storm	PS91	PS14	100mm	4.1m	Plastic	No defects with this section of pipe
Storm	Downpipe	PS14	100mm	2.7m	Plastic	No defects with this section of pipe
Storm	PS91	Attenuation Tank	150mm	2.9m	Plastic	No defects with this section of pipe
Storm	PS16	Attenuation Tank	150mm	7.4m	Plastic	No defects with this section of pipe
Storm	PS16	PS15	150mm	23.9m	Plastic	No defects with this section of pipe
Storm	Downpipe	PS15	100mm	2.1m	Plastic	No defects with this section of pipe
Storm	PS16	PS17	150mm	29.1m	Plastic	No defects with this section of pipe
Storm	PS101	LAT1	100mm	10.1m	Plastic	No defects with this section of pipe
Storm	PS101	MAIN	100mm	1.1m	Plastic	No defects with this section of pipe
Storm	PS104	MAIN	100mm	2.0m	Plastic	No defects with this section of pipe
Storm	PS104	LAT1	100mm	2.0m	Plastic	No defects with this section of pipe
Storm	PS104	LAT2	100mm	1.4m	Plastic	No defects with this section of pipe
Storm	PS90	LAT1	100mm	0.5m	Plastic	No defects with this section of pipe
Storm	PS90	LAT2	100mm	1.4m	Plastic	No defects with this section of pipe
Storm	PS90	PS19	100mm	6.7m	Plastic	No defects with this section of pipe
Storm	PS19	LAT1	100mm	2.0m	Plastic	No defects with this section of pipe
Storm	PS19	PS17	100mm	22.5m	Plastic	No defects with this section of pipe
Storm	PS2	LAT1	100mm	0.7m	Plastic	No defects with this section of pipe
Storm	PS2	PS4	150mm	17.7m	Plastic	No defects with this section of pipe
Storm	PS4	PS5	150mm	4.8m	Plastic	No defects with this section of pipe
Storm	PS102	MAIN	100mm	5.7m	Plastic	No defects with this section of pipe
Storm	PS102	LAT1	100mm	2.1m	Plastic	No defects with this section of pipe
Storm	PS102	LAT2	100mm	8.5m	Plastic	No defects with this section of pipe
Storm	PS102	LAT3	100mm	2.8m	Plastic	No defects with this section of pipe
Storm	PS5	LAT1	100mm	7.2m	Plastic	No defects with this section of pipe
Storm	PS5	PS6	225mm	22.8m	Plastic	No defects with this section of pipe
Storm	PS6	PS85	225mm	8.7m	Plastic	No defects with this section of pipe
Storm	PS85	PS100	225mm	14.1m	Plastic	No defects with this section of pipe
Storm	PS100	S4	225mm	5.8m	Plastic	No defects with this section of pipe
Storm	S14	LAT1	150mm	10.1m	Plastic	No defects with this section of pipe
Storm	S14	S6	150mm	5.0m	Plastic	No defects with this section of pipe
Storm	S6	LAT1	150mm	2.3m	Plastic	No defects with this section of pipe
Storm	S6	S16	150mm	13.5m	Plastic	No defects with this section of pipe
Storm	S16	S4	150mm	14.8m	Plastic	No defects with this section of pipe
Storm	S13	Attenuation Tank	225mm	3.1m	Plastic	No defects with this section of pipe

Use	Start MH	End MH	Size	Total Length	Material	Comments
Storm	S12	S4	225mm	23.4m	Plastic	No defects with this section of pipe
Storm	S12	S13	225mm	2.0m	Plastic	No defects with this section of pipe
Storm	S12	S2	225mm	11.1m	Plastic	No defects with this section of pipe
Storm	S9	S8	150mm	19.0m	Plastic	No defects with this section of pipe
Storm	S9	S10	150mm	13.6m	Plastic	No defects with this section of pipe
Storm	S10	S2	225mm	18.6m	Plastic	No defects with this section of pipe

Table 1: Inspection Report Summary

- 3.3 The inspection report review indicates the majority of the inspected surface water drainage network is in satisfactory condition, with no significant structural defects identified that would be expected to adversely affect the performance, capacity, or long-term operation of the drainage system.
- 3.4 However, an issue has been identified within Section 37A. Based on the image provided in the survey report (page 37A), the pipe appears to be locally raised, creating a high point within the pipe run. As a result, water is evident within the pipe, indicating that the section is not fully self-cleansing and is allowing standing water to accumulate.
- The presence of standing water may lead to the build-up of silt and debris over time, potentially increasing maintenance requirements and reducing the hydraulic efficiency of the drainage system.
- 3.5 Subject to the exception noted above, the surface water drainage network is generally in good condition and free from any major structural defects. It was recommended that the identified defect within Section 37A is rectified and, upon completion of the remedial works, the affected section is re-surveyed to confirm compliance with the approved drainage design and to ensure that no standing water remains within the pipework. Remedial works have been undertaken and have been included within Section 6 of this report.

4. MATERIALS AND CONSTRUCTION RECORDS

4.1 The list of materials suppliers for materials utilised on site is contained within **Appendix D**.

4.2 The materials selected for inclusion in the works have Manufacturers confirmation that the materials selected meet the required national standards.

4.3 Vortex Separator

Evidence of the approved vortex separator ordered for installation has been included within Appendix D. The vortex separator forming part of the approved surface water drainage system will be independently inspected and verified by a suitably qualified third-party Civil Consultant. The verification process will confirm that the vortex separator has been installed in the correct location and constructed in accordance with the manufacturer's recommendations. A verification statement and supporting evidence will need to be provided to demonstrate compliance with the approved drainage strategy.

4.4 Permeable Paving

The approved permeable paving system will be assessed and verified on completion by a suitably qualified third-party Civil Consultant. The verification will confirm that the works have been constructed in compliance with the approved drainage design drawings and specifications, including the pavement build-up and sub-base construction. A verification statement and supporting evidence will need to be provided to demonstrate compliance with the approved drainage strategy.

4.5 Photographic evidence of the materials used during construction works is given below. A mark-up plan indicating the position these photos had been taken has been included within **Appendix E**.

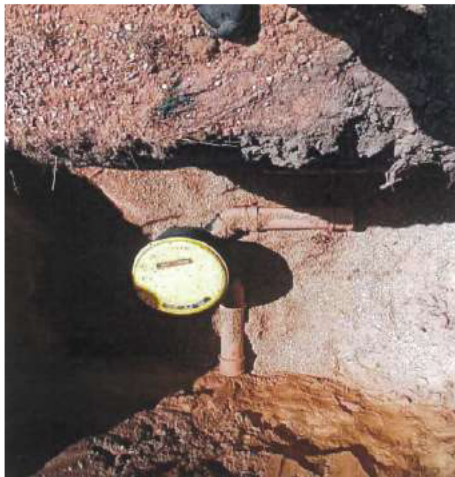


Photo A



Photo B



Photo C



Photo D



Photo E



Photo F

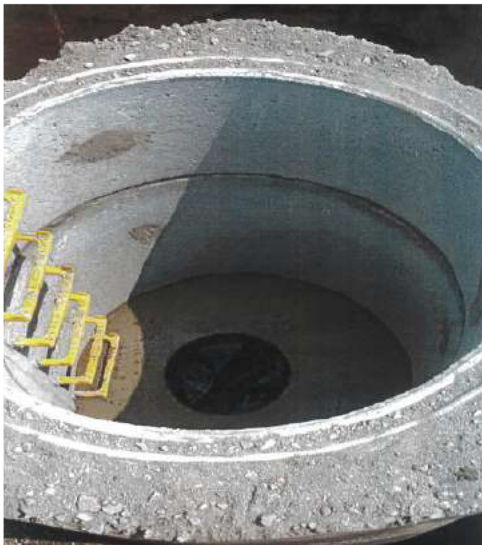


Photo G



Photo H



Photo I



Photo J



Photo K



Photo L



Photo M



Photo N



Photo O



Photo P



Photo Q



Photo R



Photo S



Photo T



Photo U



Photo V



Photo W



Photo X



Photo Y



Photo Z



Photo A1



Photo A2



Photo A3



Photo A4

- 4.6 Further photographic evidence showing the installation of the crates have also been provided within **Appendix E**.

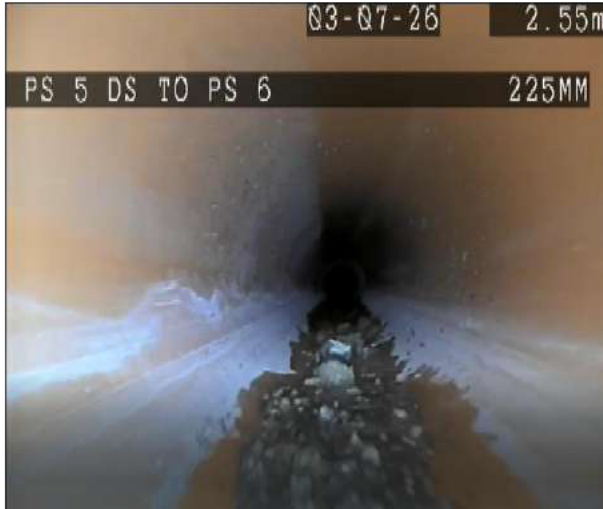
5. CCTV SURVEY OF PIPELINES

5.1 CCTV Surveys of most pipelines have been carried out to confirm their conditions. The video files have been examined in detail and copies of the CCTV media files are listed below and are appended to this report as **Appendix B**.

- 03Jul_001
- 03Jul_002
- 03Jul_003
- 03Jul_005
- 03Jul_006
- 03Jul_001
- 03Jul_002
- 24Aug_001

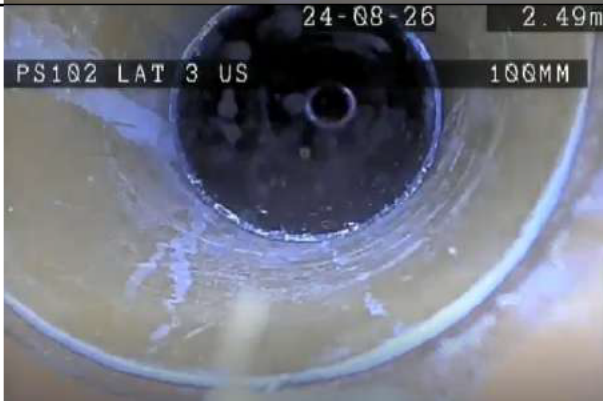
5.2 Each CCTV survey video has been reviewed in detail to assess the condition of the installed surface water drainage network and identify any defects, obstructions, or construction issues that may affect the operation and long-term performance of the system.

The comments and findings relating to each surveyed pipe section are summarised below, together with any recommendations for further investigation or remedial works considered necessary.

Ref	Defect Images	Comments
03Jul_001		Sediment accumulation was observed at the downstream end of the pipe. It appears that the pipe rises towards manhole S4, see below images, whereas it should fall to the manhole invert. The report recommends simply cutting back the pipe; however, the connection will need to be reconstructed correctly to the manhole invert with appropriate benching. This may require a section of the pipework to be re-laid to achieve an adequate gradient and ensure the flow discharges correctly into the manhole.

03Jul_002		
		Standing water was observed within pipe PS100 to S4, with the CCTV camera appearing to become partially submerged during the survey.
		It appears that the pipe rises towards manhole S4, whereas it should fall to the manhole invert. The Inspection report recommends simply cutting back the pipe; however, the connection will need to be reconstructed correctly to the manhole invert with appropriate benching. This may require a section of the pipework to be re-laid to achieve an adequate gradient and ensure the flow discharges correctly into the manhole. See below remedial works undertaken in Section 6 of this report.

03Jul_003		The drainage network appears to be in generally good condition, with no visible evidence of defects.
03Jul_005		No visible major defects.
03Jul_006		No visible major defects.
03Jul_001		Sediment build-up was observed within the pipework. The accumulation of material has the potential to reduce the effective hydraulic capacity of the pipe and may impede the efficient conveyance of surface water flows. To restore the pipe to optimum operating condition, it is recommended that the affected section is cleaned by high-pressure water jetting to remove the deposited sediment and any associated debris.

03Jul_002		No visible major defects.
24Aug_001		No visible major defects.
24Aug_001		No visible major defects.
24Aug_001		No visible major defects.

24Aug_001		No visible major defects.
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Table 2: CCTV Defects Summary

6. REMEDIAL WORKS UNDERTAKEN AND PLANNED

6.1 The remedial works required are as listed below:

- As noted above in comments within Table 2 above, remedial works are required within manhole S4 to ensure that the connection from PS100 falls towards S4.
- The system will need to be jetted, with all debris captured and removed from the drainage network, including the infiltration crates, once all works have been completed, as the evidence above indicates signs of sediment build-up. This is to ensure that the pipe network can adequately drain runoff and that the infiltration crates can function as intended. Following this, the system will need to be re-CCTV surveyed or verified during a suitably qualified third-party Civil Consultant's site inspection.

6.2 Following the CCTV survey, the following remedial works have been undertaken:

- The defect identified about between PS100 and S4 has been corrected by modifying the inlet level of this pipe run into S4. Evidence of the completed remedial works has been provided by the contractor in the photographs below, taken on site.





6.3 Further action following remedial works:

- The remedial works undertaken to the drainage system will need to be verified either through a further CCTV survey or during the suitably qualified third-party's site inspection.

7. AS-BUILT INFORMATION

7.1 No as-built topographical survey information or level data has been provided for the installed drainage infrastructure. The Client and Contractor have confirmed that the drainage has been constructed in accordance with the approved design which has been relied upon for the production of as-built drawings, provided within **Appendix F**. Consequently, the constructed drainage, including cover levels, invert levels and pipe gradients, will be verified on site by a third-party consultant.

7.2 No evidence has been provided regarding the planting and final locations of the trees, as at the time of preparing this report, not all trees had been installed on site. Confirmation has been received that the trees will be planted in accordance with the approved landscaping plans, ensuring that their proximity to, and potential interaction with, the site drainage infrastructure remains consistent with the approved drainage arrangements.

Evidence that the root barriers have been installed has not been provided and the root barriers will be independently assessed and verified on site by a suitably qualified third-party Civil Consultant. The verification shall confirm that the barriers have been installed in the correct locations, to the specified dimensions, and are suitable for protecting the drainage infrastructure from potential root ingress.

8. CONCLUSION

8.1 The records and information presented in Report 024.5063/SVR, "SuDS Verification Report and Appendices", demonstrate that the surface water drainage systems within the development require further inspection by a suitably qualified third-party Civil Consultant to verify that they have been constructed in full accordance with the approved design. Consequently, the surface water drainage network will need to be verified by a third-party consultant on site.

Appendix A Verification Areas



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- GENERAL NOTES**
- This drawing is intended to be read in conjunction with all relevant Architects, Engineers, Services and Specialist drawings, details and specifications.
 - Any variations or discrepancies between these drawings in terms of dimensions or details should be drawn to the attention of the Architect and/or the Engineer for clarification.
 - All figured dimensions to be taken in preference to scaled dimensions. do not scale this drawing.
 - Paul Basham Associates accepts no responsibility for the accuracy of background information produced by third parties – this must be treated as indicative only. Third party plans as per the following:
 - Architect Layout drawing reference 3076-HIA-ZZ-ZZ-DR-A-0112-Proposed site plan with ground floor layout-A-C4
 - The main contractor shall be responsible for the setting out and accuracy of all dimensions.
 - It is the main contractor's sole responsibility for ascertaining safe disposal of any off-site excavated spoil. no claim resulting from abnormal tip requirements will be entertained.
 - The main contractor to provide and fix suitable bracing and propping for all elements in the temporary condition during construction stage, such as to ensure structure stability at all times.
 - This drawing should only be used for construction if the project phase in the title frame below is shown as "construction". Paul Basham Associates take no responsibility for construction works undertaken to drawings which are not marked under this phase.
 - All works are to be in accordance with the following specifications UON:
 - Private drainage shall be per drainage and waste disposal: Approved document H

RED LINE BOUNDARY

PRIVATE SURFACE WATER SEWER

CATCHMENT AREA 1
TOTAL CATCHMENT - 1936m²

CATCHMENT AREA 2
TOTAL CATCHMENT - 1745m²

PERMEABLE PAVING - REFER TO DRAWING 526-528 FOR DETAILS

PERMEABLE PAVING (WITHIN RPA)
150mm CELLWEB TRP

INFILTRATION CRATES- REFER TO DRAWING 526-528 FOR DETAILS

PRIVATE SURFACE WATER CHAMBER

EXCEEDANCE FLOW PATHS

ROAD GULLY W/ 1500 (DOUBLE GULLIES AT LOW POINTS)

ACO-DRAIN W/ 1500 OUTLET PIPE

NORTH

0m 25m

1:500

C03	REVISED ARCHITECT AND LANDSCAPING LAYOUT	02.05.2025	LC	MW
C02	UPDATED TO SUIT HIGHWOOD COMMENTS	26.02.2025	LC	MW
C01	FIRST ISSUE	21.02.2025	LC	MW

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HIGHWOOD

OLD CLAYTON KENNELS, STORRINGTON

DRAINAGE CATCHMENT PLAN

Project Phase			
CONSTRUCTION			
Date Created	Drawn By	Approved By	Suitability Code
21.02.2025	LC	MW	-
PBA Project Number		Scale	(AT A1)
024.5063		1:500	
PBA Drawing No:			Revision
024.5063-0575			C03

NOT APPROVED
DRAWING/DESIGN IS STILL 'SUBJECT TO APPROVAL'
YOU ARE ADVISED TO MAKE DUE ALLOWANCE.

FOR CONSTRUCTION

Appendix B CCTV Survey of Pipelines and CCTV Video Files

Appendix C Inspection Report

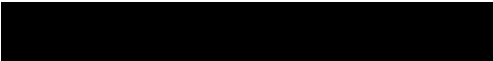
ALL HOURS PLUMBING

All Hours Plumbing Ltd
70 Widley Road, Stamshaw
Portsmouth, Hants
Tel: 02392693923

Project-Information

Project Name: 476	Contract Number:	Contact: Parchow Groundworks	Date: 03/06/2026
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Client: **Parchow Groundworks**
Contact:
Position:
Road: **Widley Farm, New Down Lane**
Town: **Purbrook**
Post Code: **PO7 5SE**
County: **Hampshire**
Telephone:

Contractor: **All Hours Plumbing Ltd**
Contact: **Steve Guest**
Position: **Owner**
Road: **70 Widley Road, Stamshaw**
Town: **Portsmouth**
County: **Hampshire**
Telephone: **02392693923**
Fax: **02392639355**
E-Mail: 

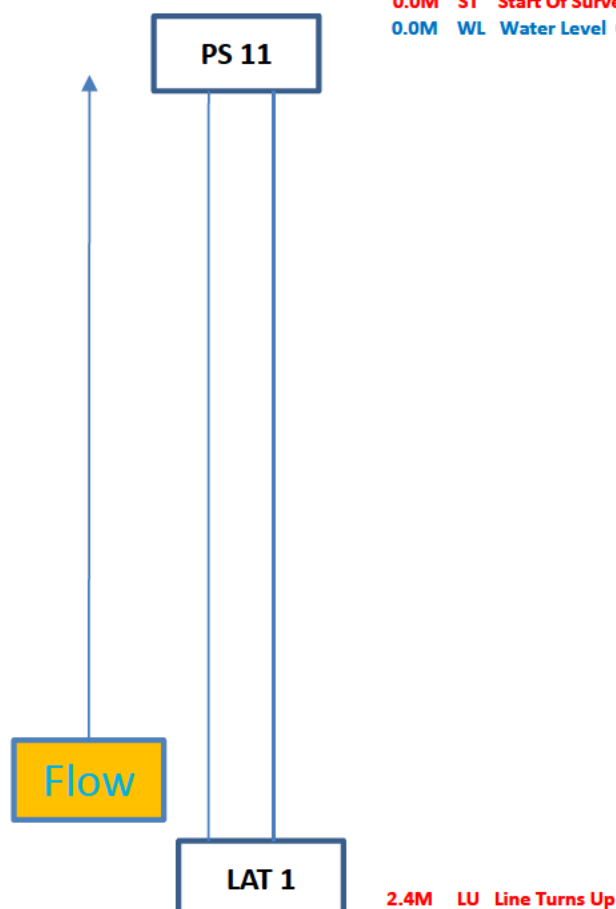
Site: **476**
Engineer:
Position:
Road:
Town: **Storrington**
County:
Telephone:

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 2	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 11 End MH: LAT 1 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 100MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

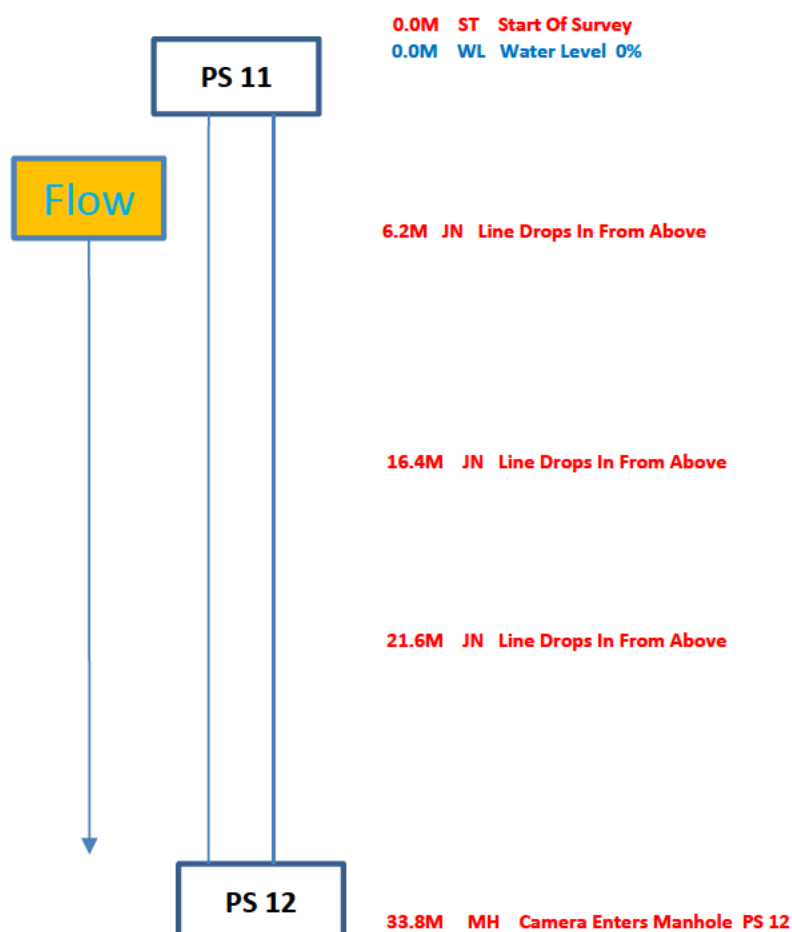
Service Defects

Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 3	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 11 End MH: PS 12 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 150MM Material: PLASTIC Lining: Category:			

Position Code Observation



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

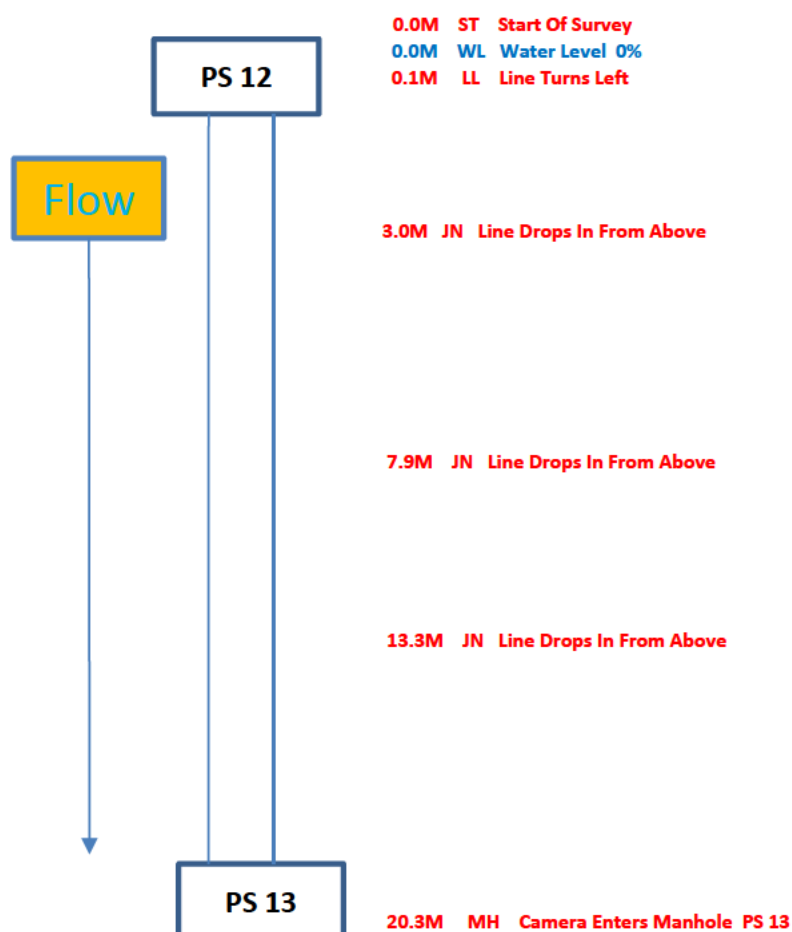
Service Defects

Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 4	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 12 End MH: PS 13 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 150MM Material: PLASTIC Lining: Category:			

Position Code Observation



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

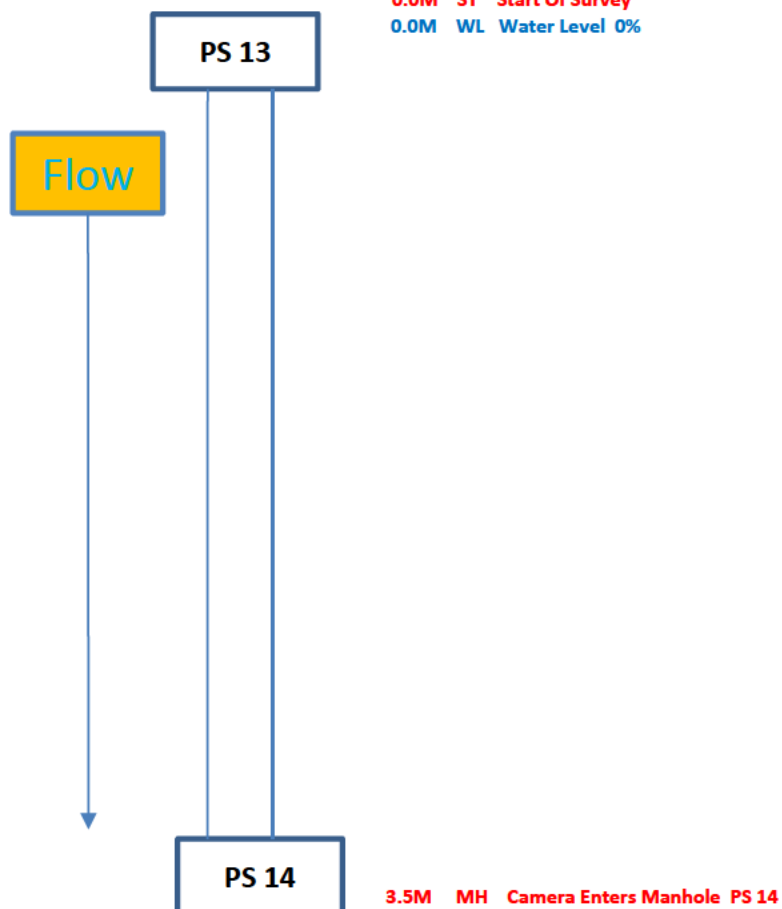
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 5	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 13 End MH: PS 14 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 150MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

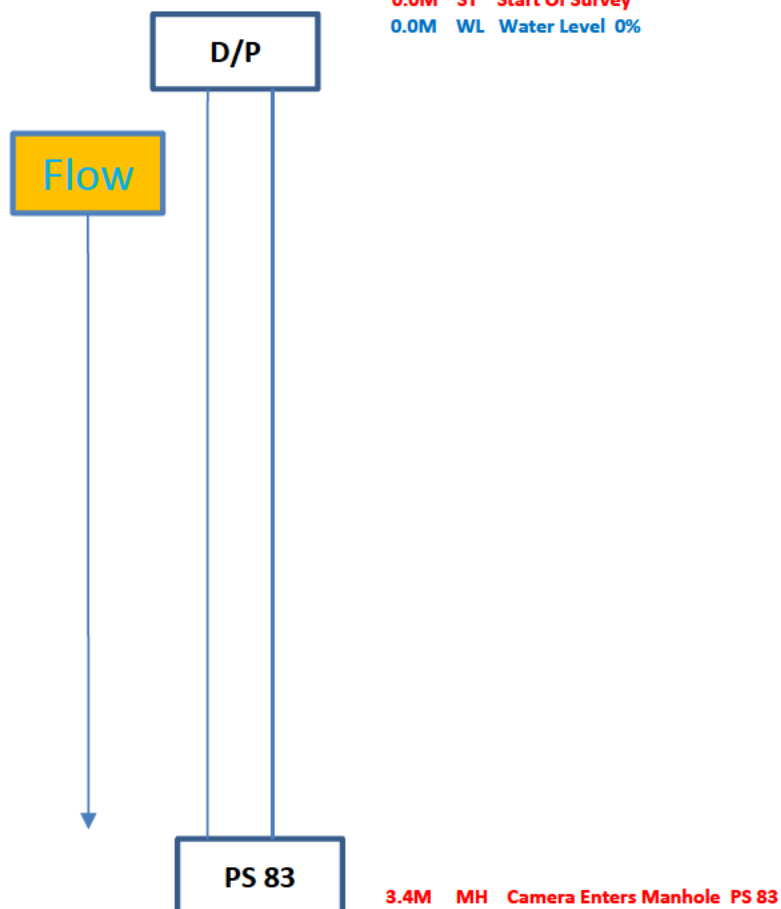
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 6	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: DOWNPIPE End MH: PS 83 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 100MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

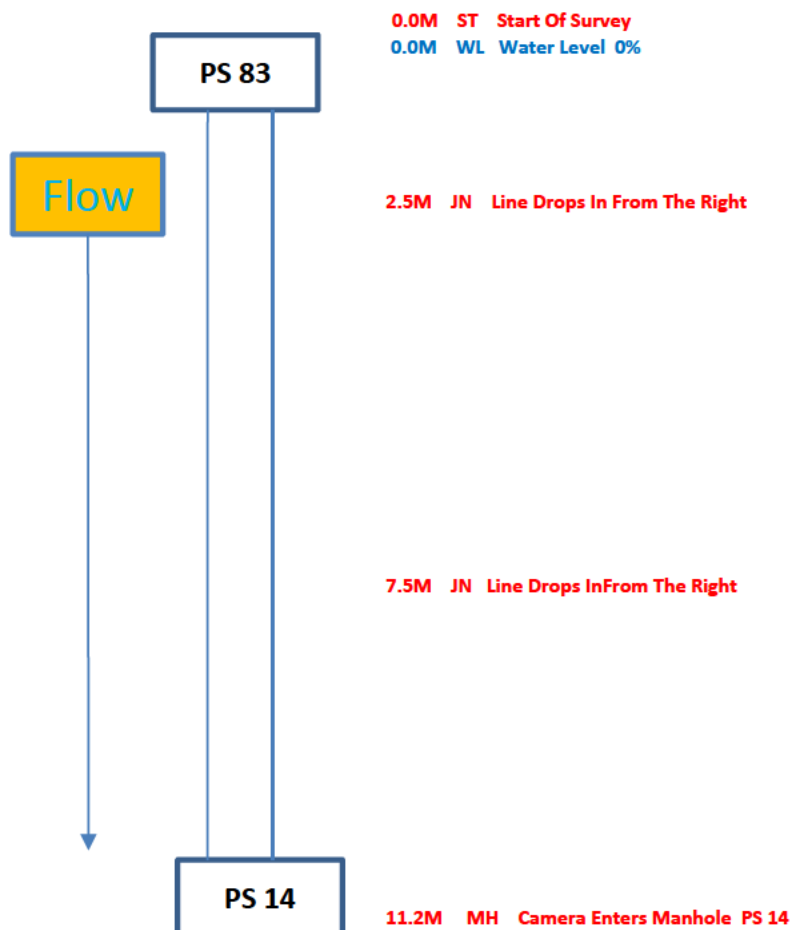
Service Defects

Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 7	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 83 End MH: PS 14 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 150MM Material: PLASTIC Lining: Category:			

Position Code Observation



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

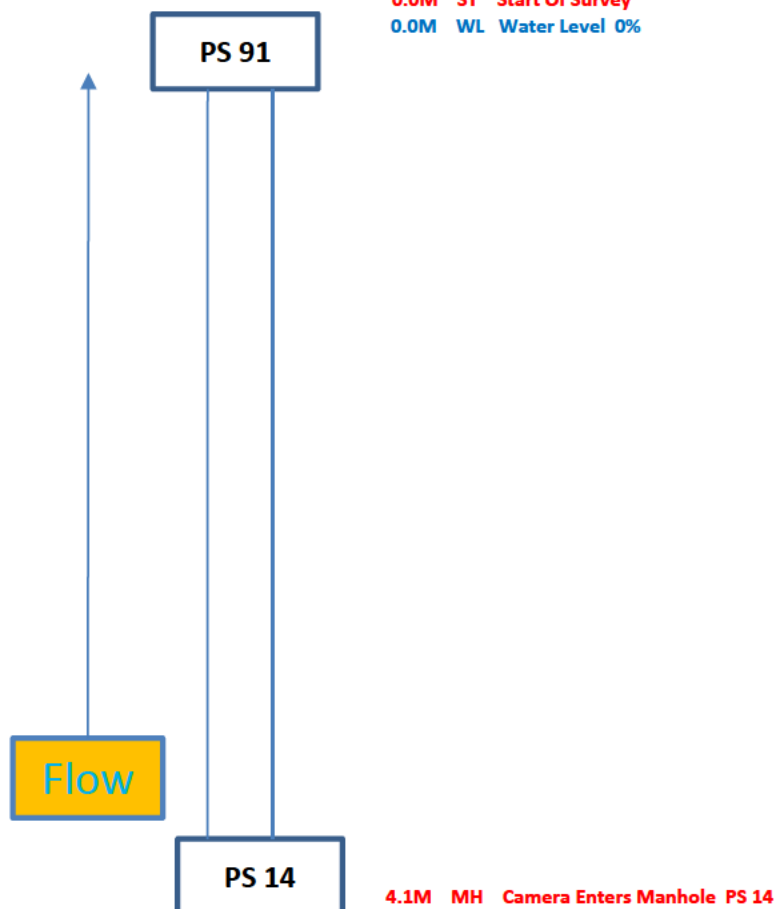
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 8	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 91 End MH: PS 14 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 100MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

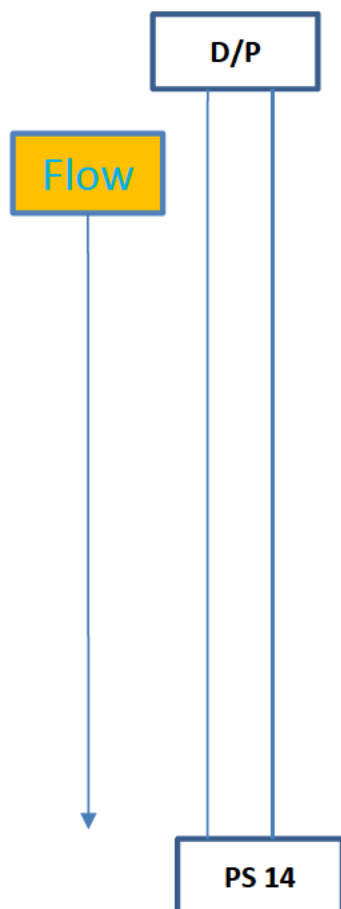
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 9	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: DOWNPIPE End MH: PS 14 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 100MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



1.2M LD Line Drops Downwards

2.7M MH Camera Enters Manhole PS 14

REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

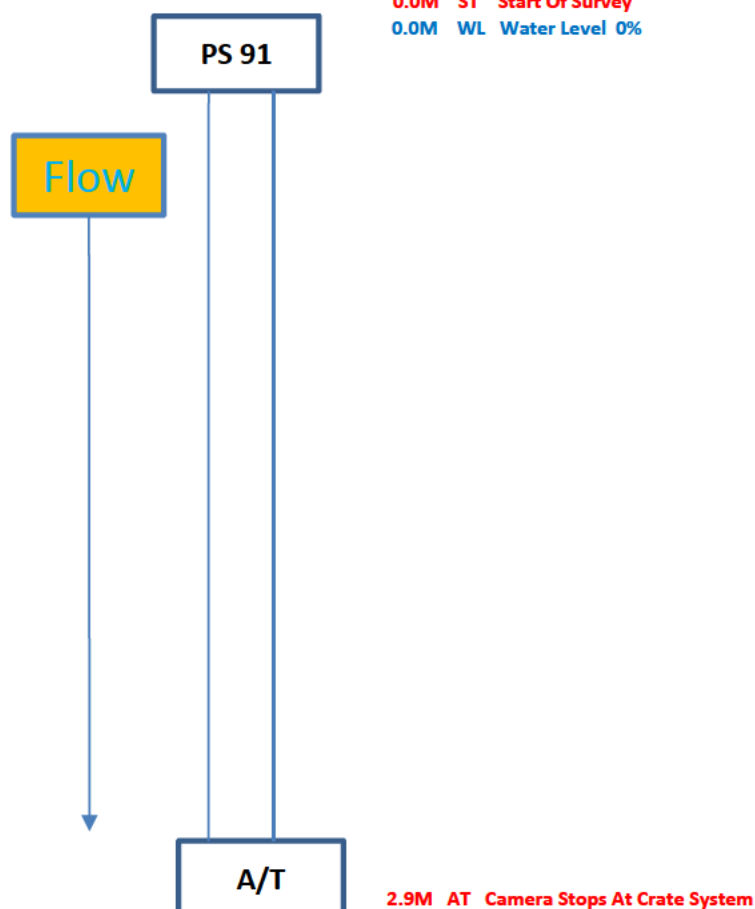
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 10	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 91 End MH: ATENUATION TANK Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 150MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

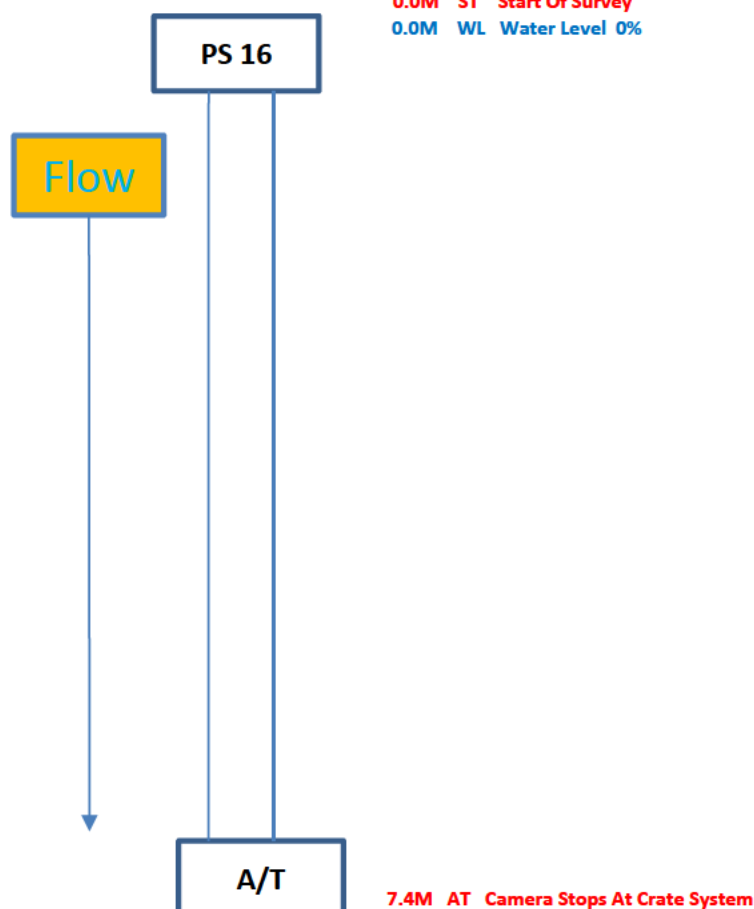
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 11	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 16 End MH: ATENUATION TANK Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 150MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

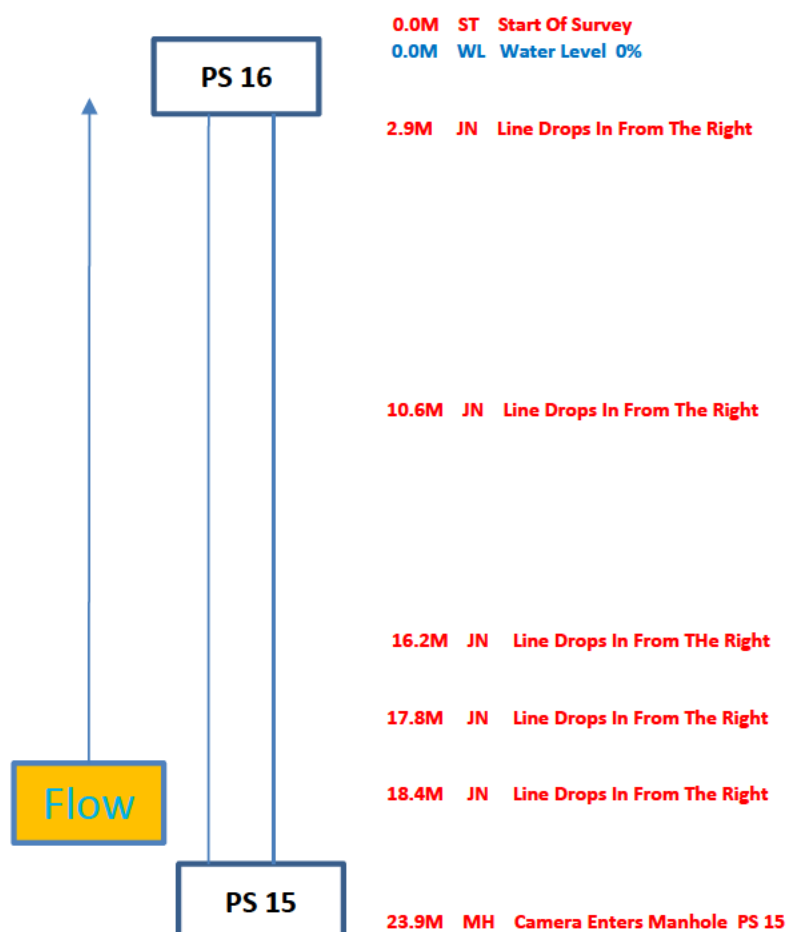
Service Defects

Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 12	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 16 End MH: PS 15 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 150MM Material: PLASTIC Lining: Category:			

Position Code Observation



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

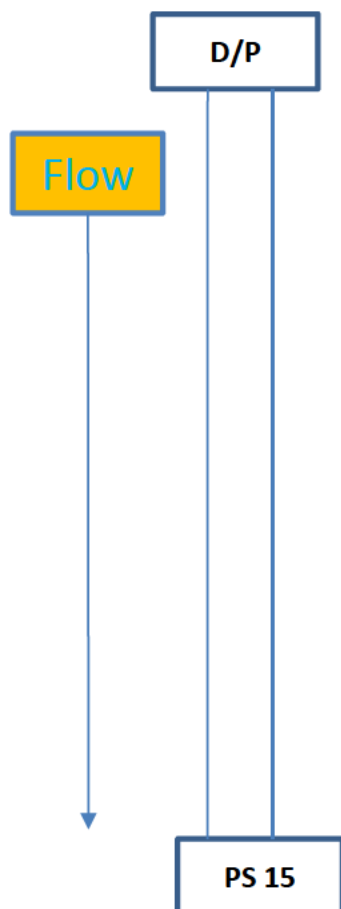
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 13	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: DOWNPIPE End MH: PS 15 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 100MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



2.1M MH Camera Enters Manhole PS 15

REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

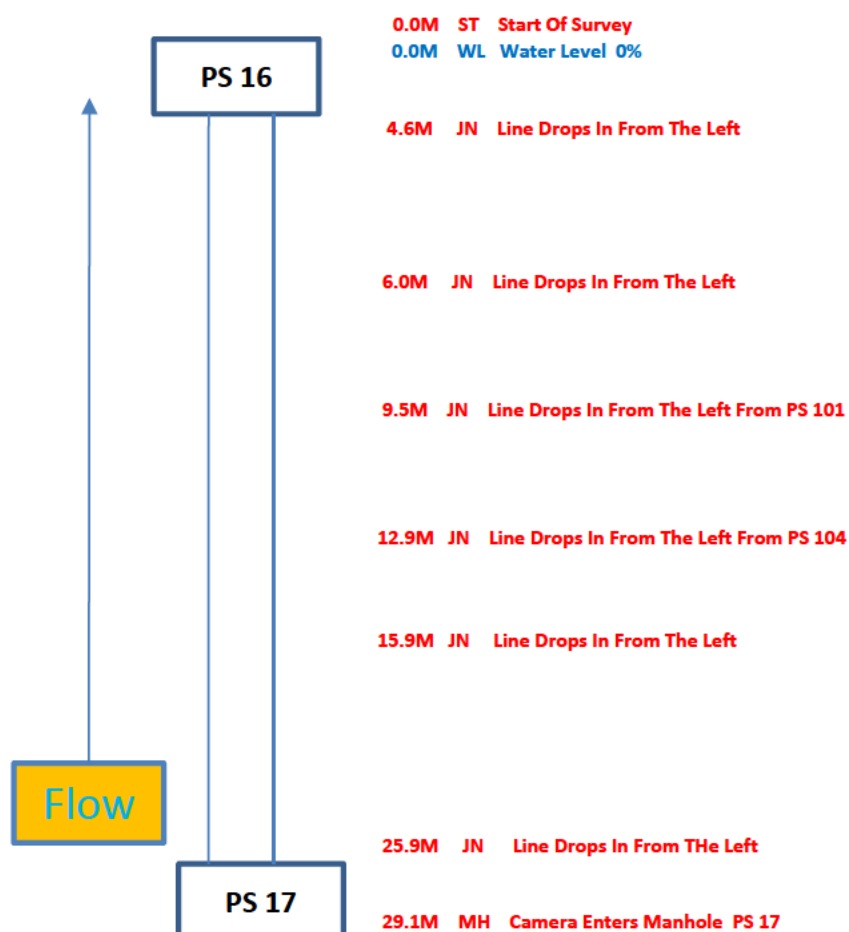
Service Defects

Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 14	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 16 End MH: PS 17 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 150MM Material: PLASTIC Lining: Category:			

Position Code Observation



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

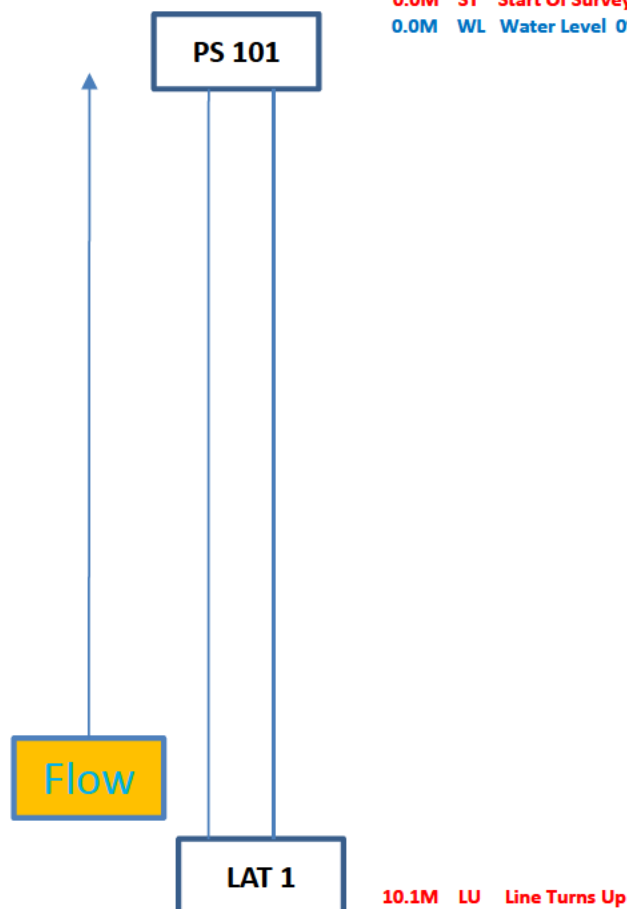
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 15	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 101 End MH: LAT 1 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 100MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

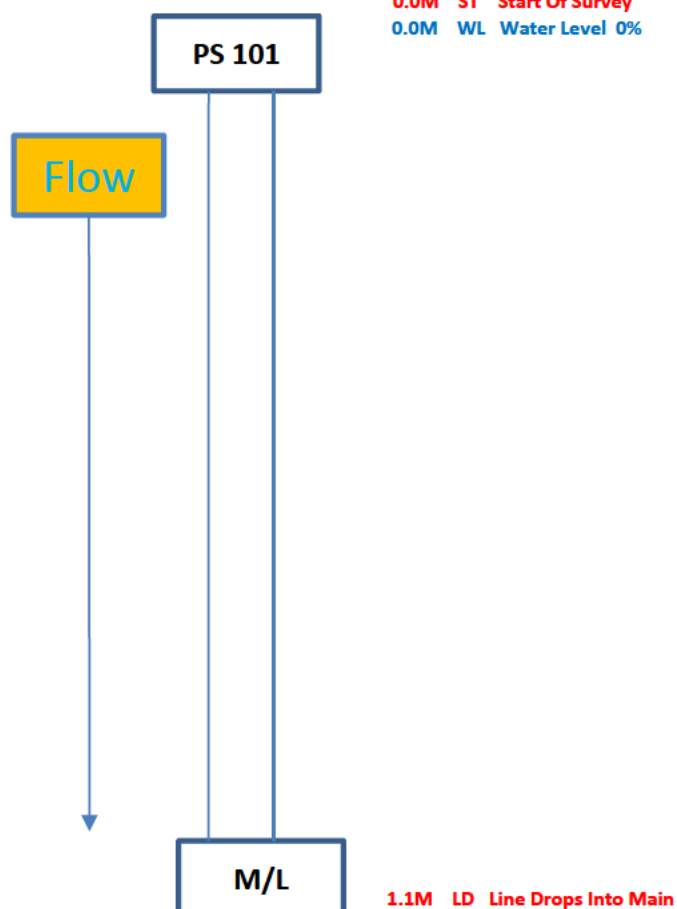
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 16	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 101 End MH: MAIN Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 100MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

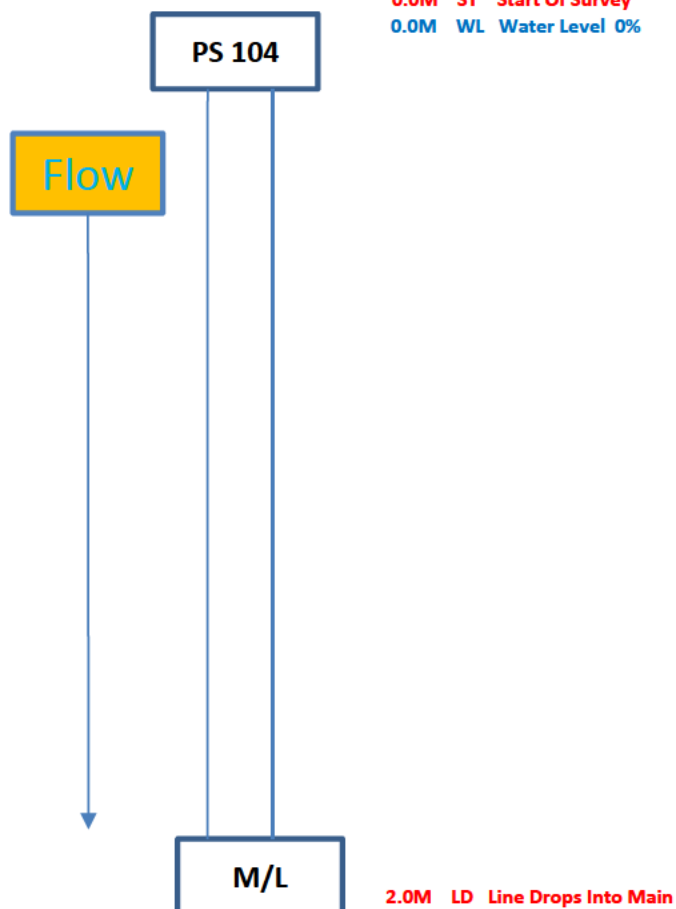
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 17	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 104 End MH: MAIN Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 100MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

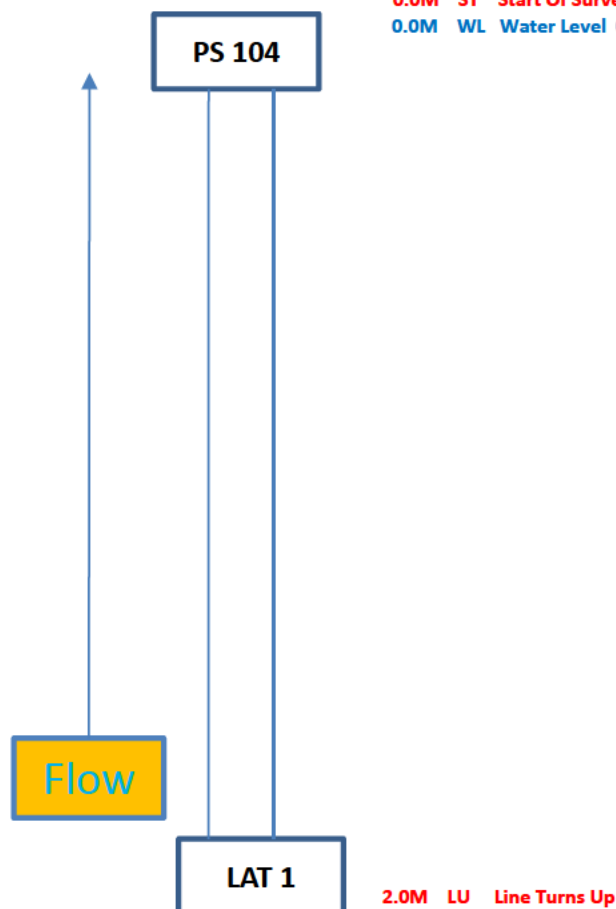
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 18	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 104 End MH: LAT 1 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 100MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

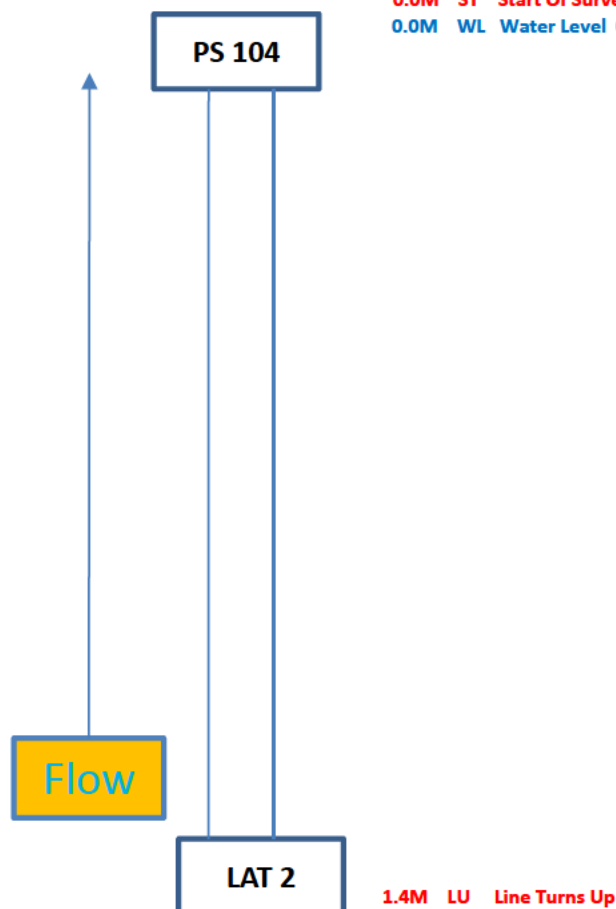
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 19	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 104 End MH: LAT 2 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 100MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

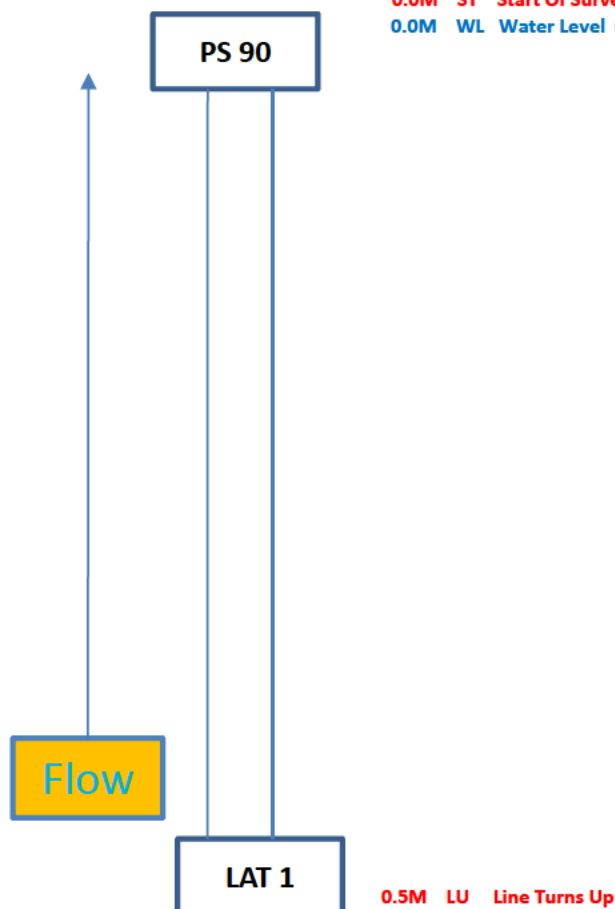
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 20	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 90 End MH: LAT 1 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 100MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

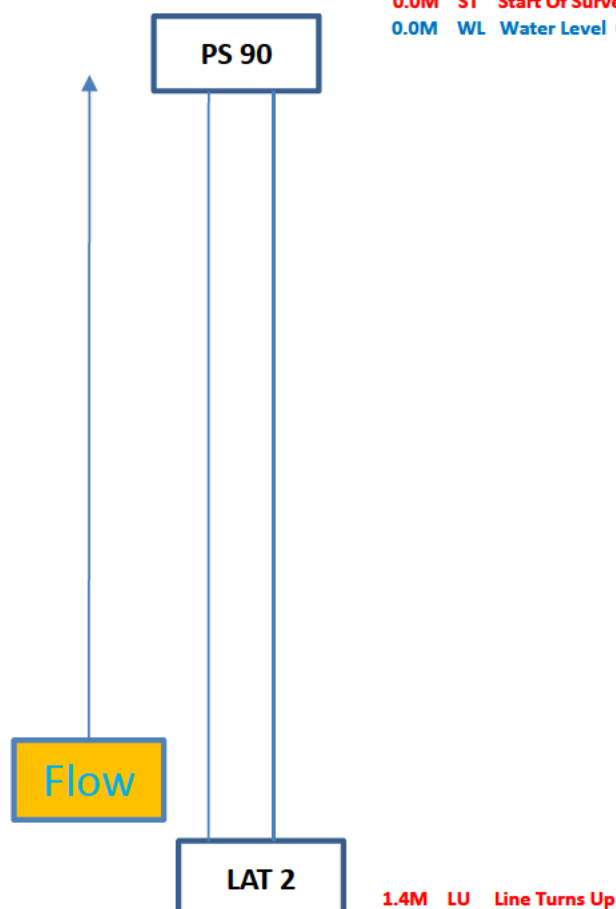
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 21	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 90 End MH: LAT 2 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 100MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

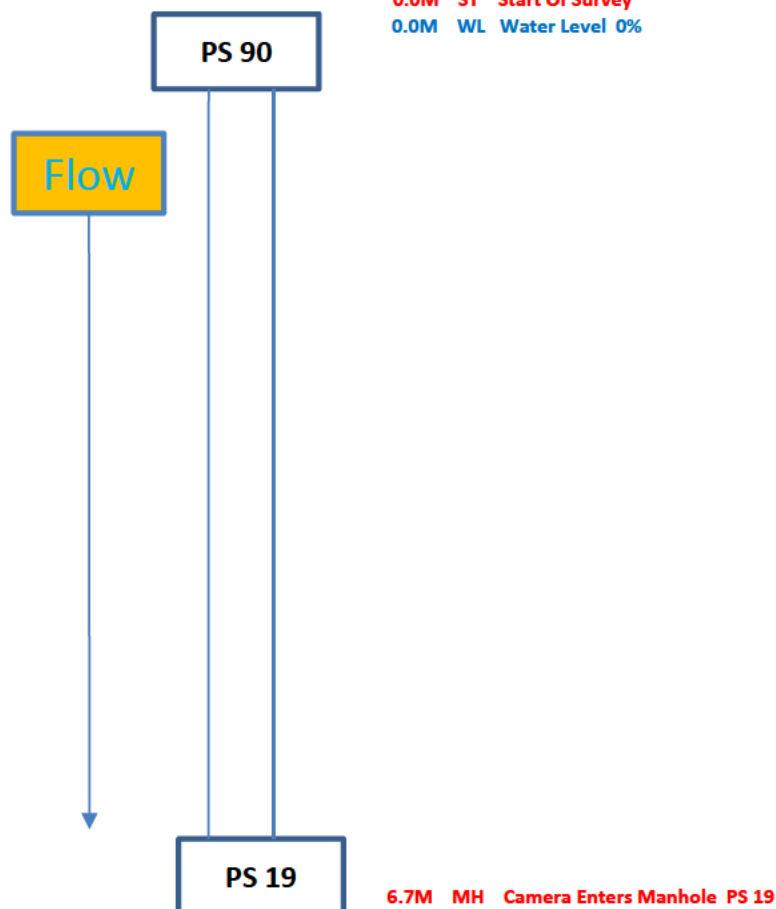
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 22	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 90 End MH: PS 19 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 100MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

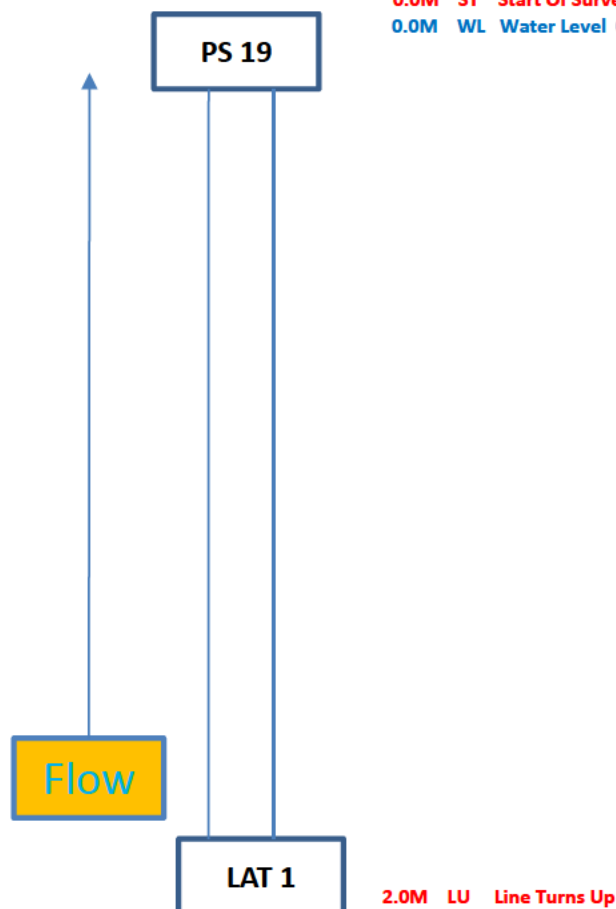
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 23	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 19 End MH: LAT 1 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 100MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

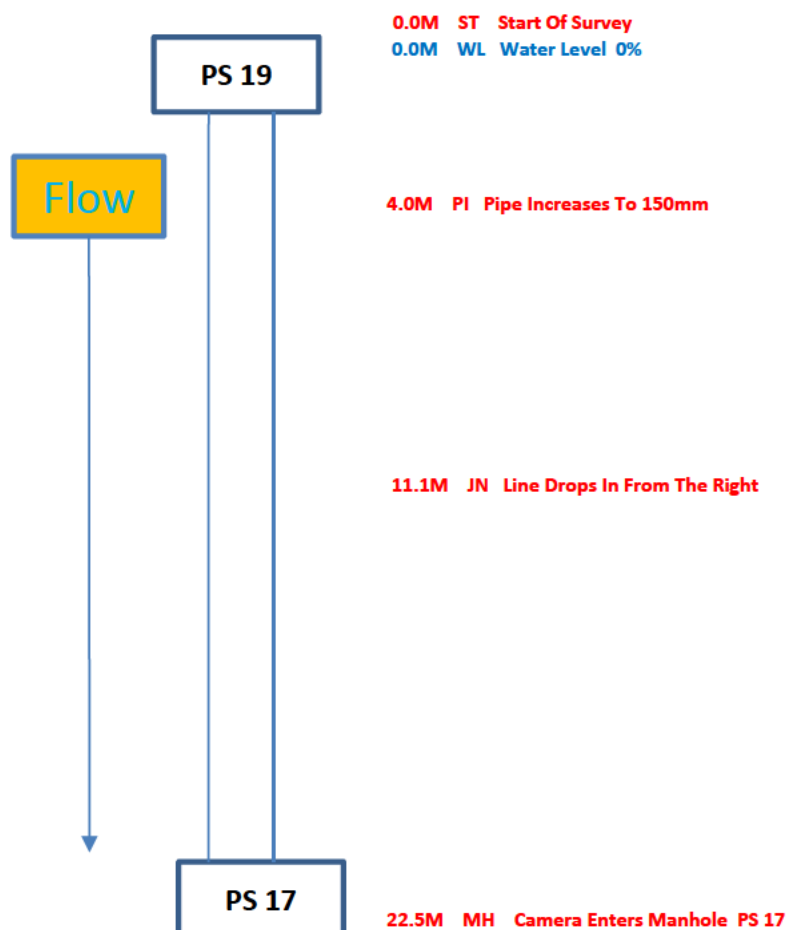
Service Defects

Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 24	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 19 End MH: PS 17 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 100MM Material: PLASTIC Lining: Category:			

Position Code Observation



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

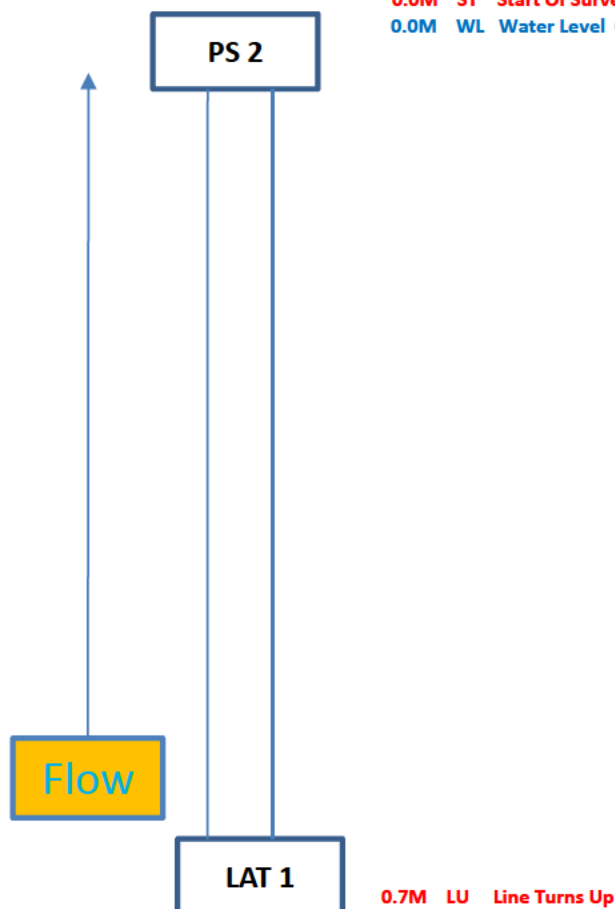
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 25	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 2 End MH: LAT 1 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 100MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

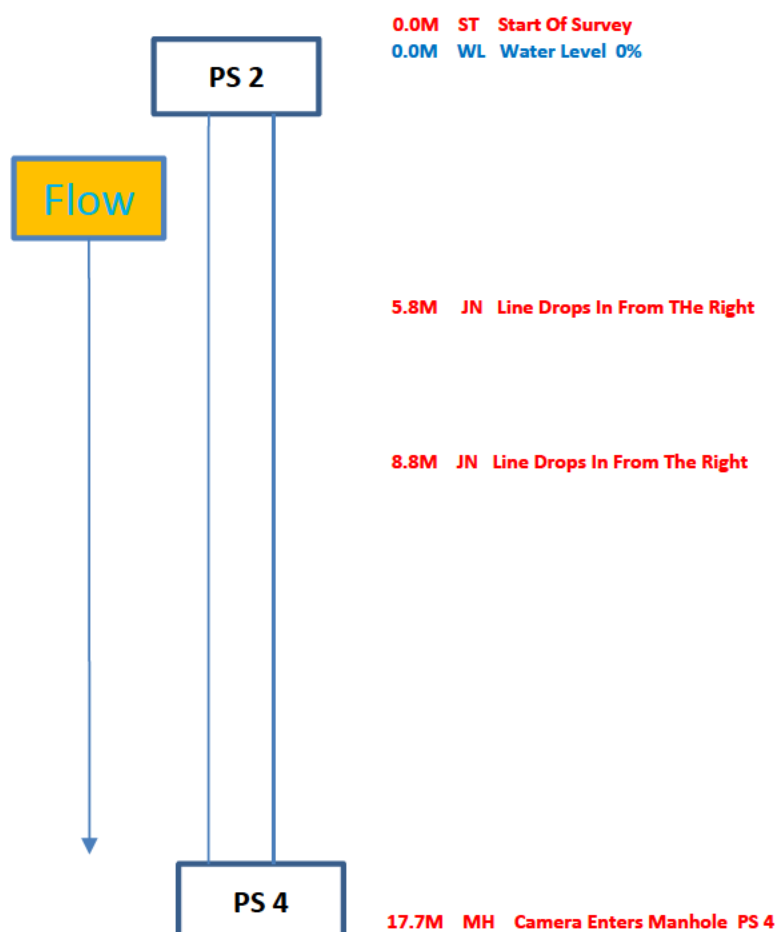
Service Defects

Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 26	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 2 End MH: PS 4 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 150MM Material: PLASTIC Lining: Category:			

Position Code Observation



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

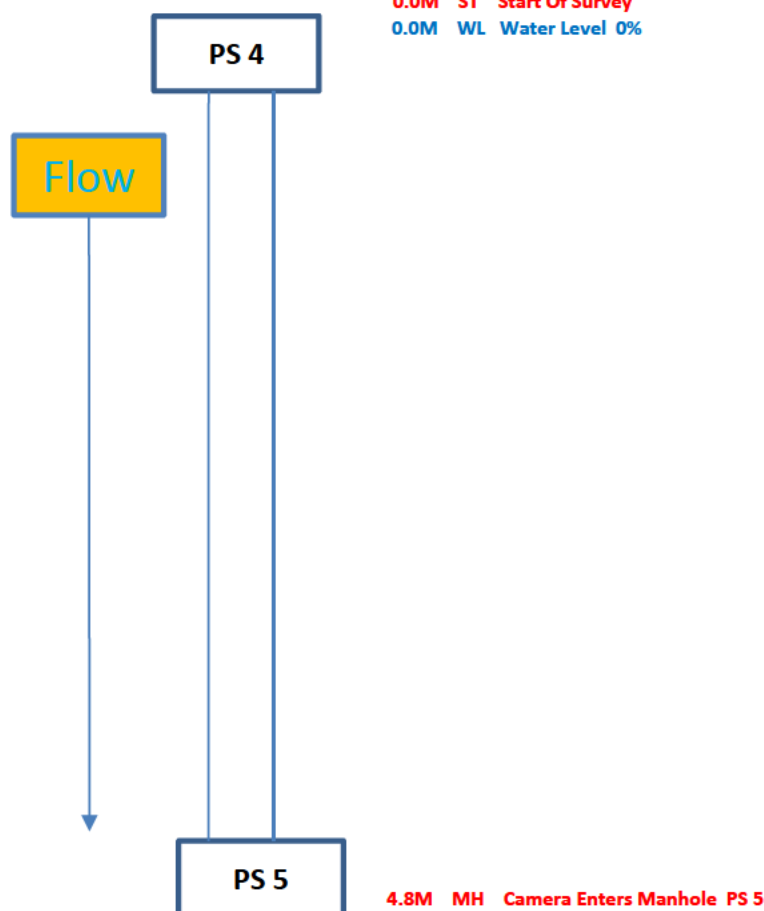
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 27	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 4 End MH: PS 5 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 150MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

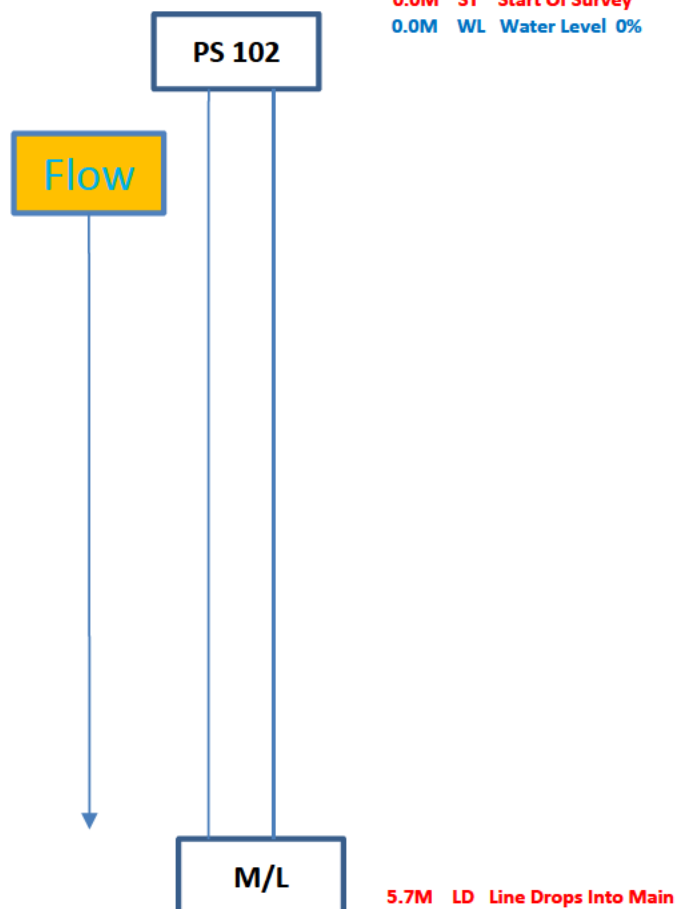
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 28	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 102 End MH: MAIN Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 100MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

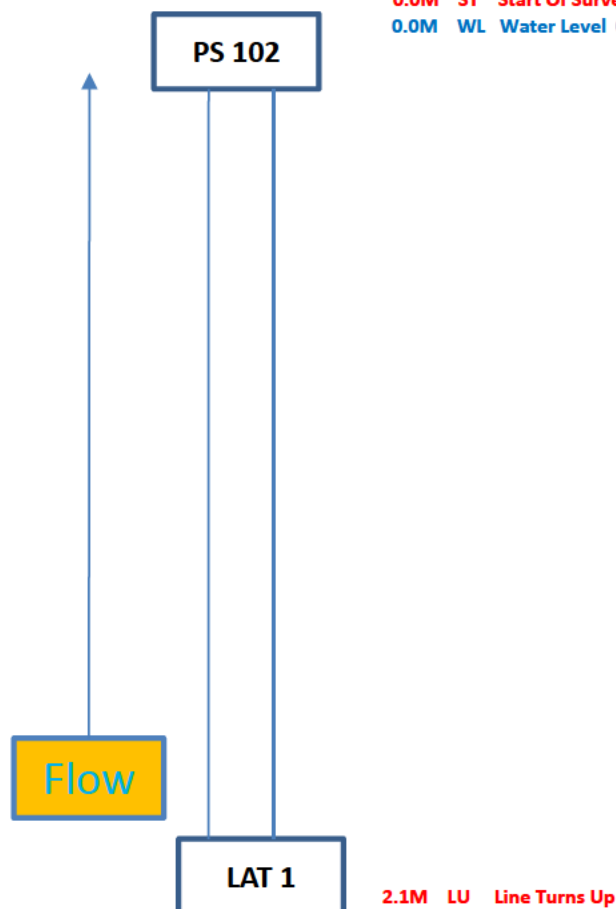
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 29	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 102 End MH: LAT 1 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 100MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

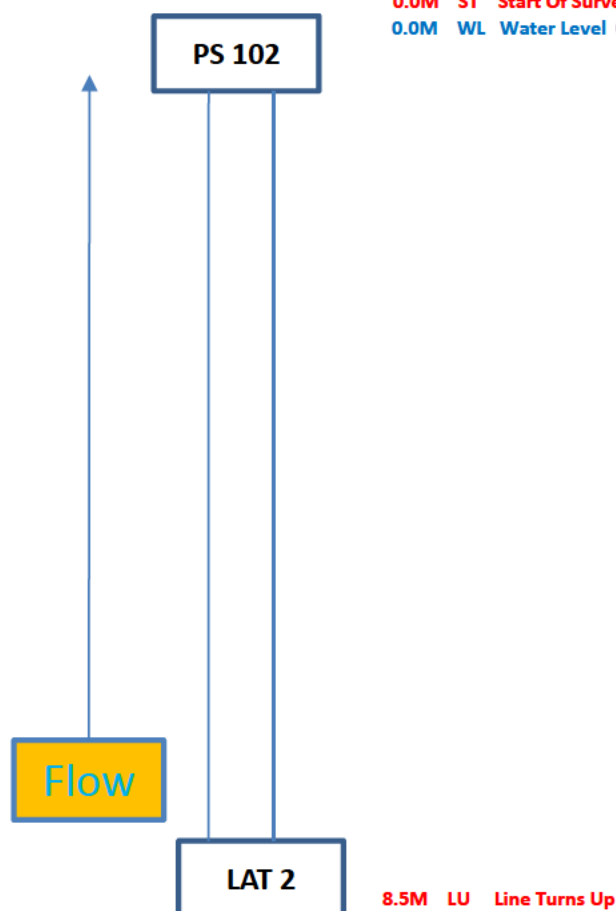
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 30	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 102 End MH: LAT 2 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 100MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

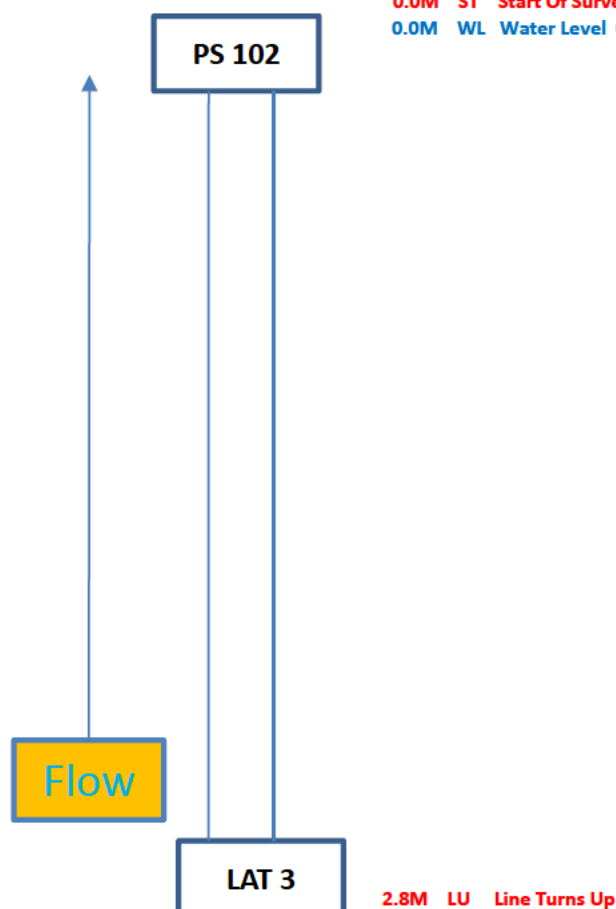
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 31	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 102 End MH: LAT 3 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 100MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

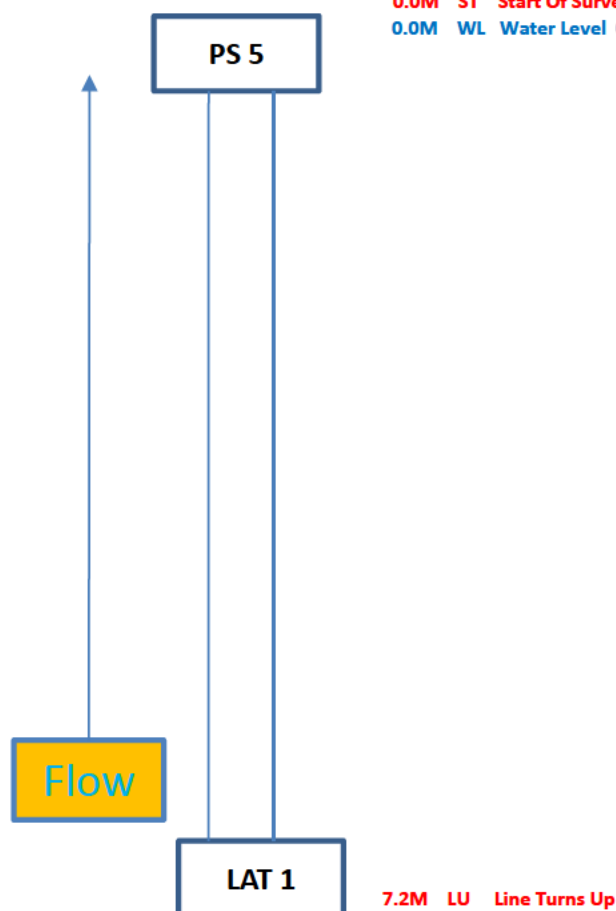
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 32	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 5 End MH: LAT 1 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 100MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

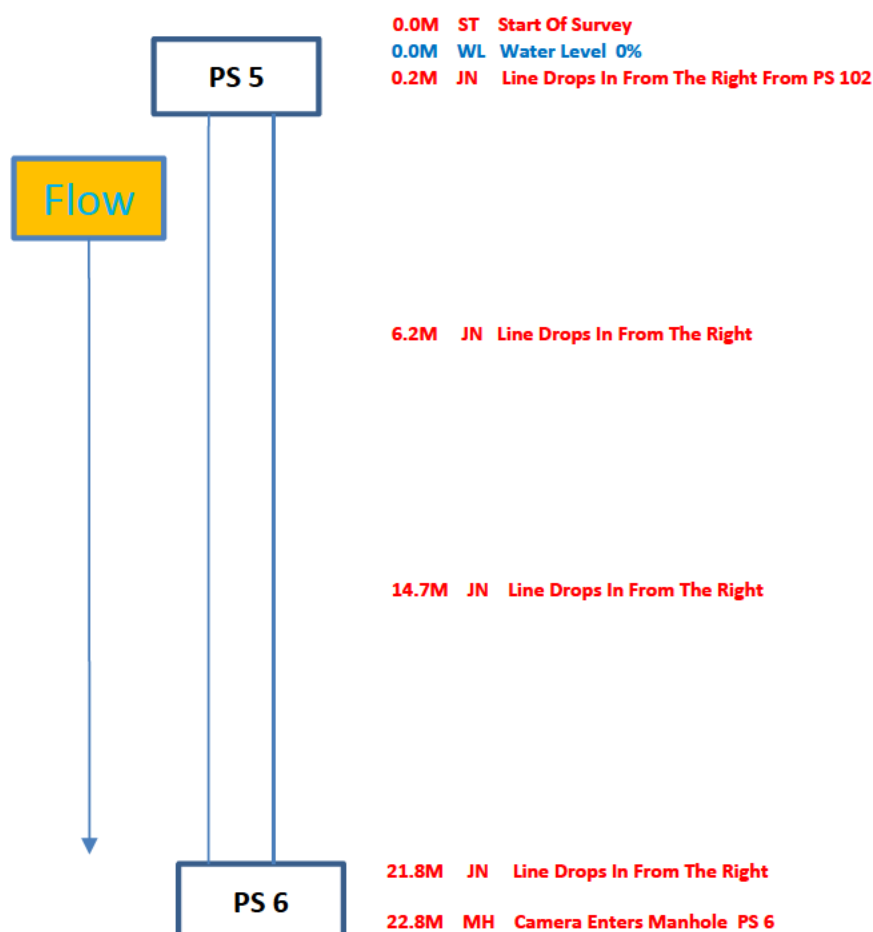
Service Defects

Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 33	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 5 End MH: PS 6 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 225MM Material: PLASTIC Lining: Category:			

Position Code Observation



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

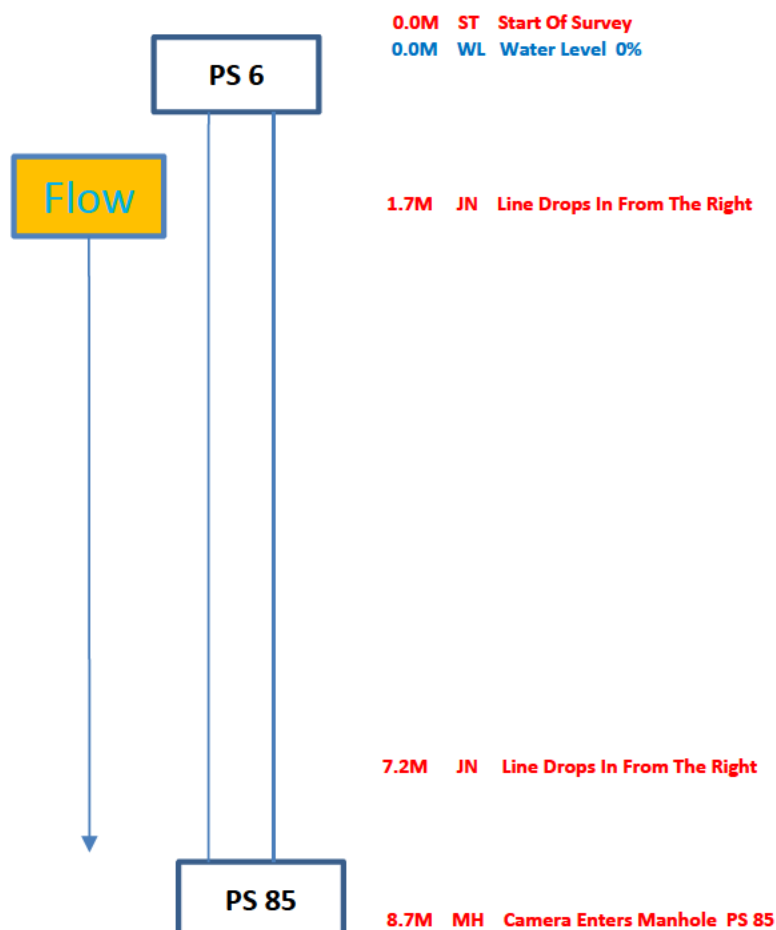
Miscellaneous Features

ALL HOURS PLUMBING

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 34	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 6 End MH: PS 85 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 225MM Material: PLASTIC Lining: Category:			

Position Code Observation



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

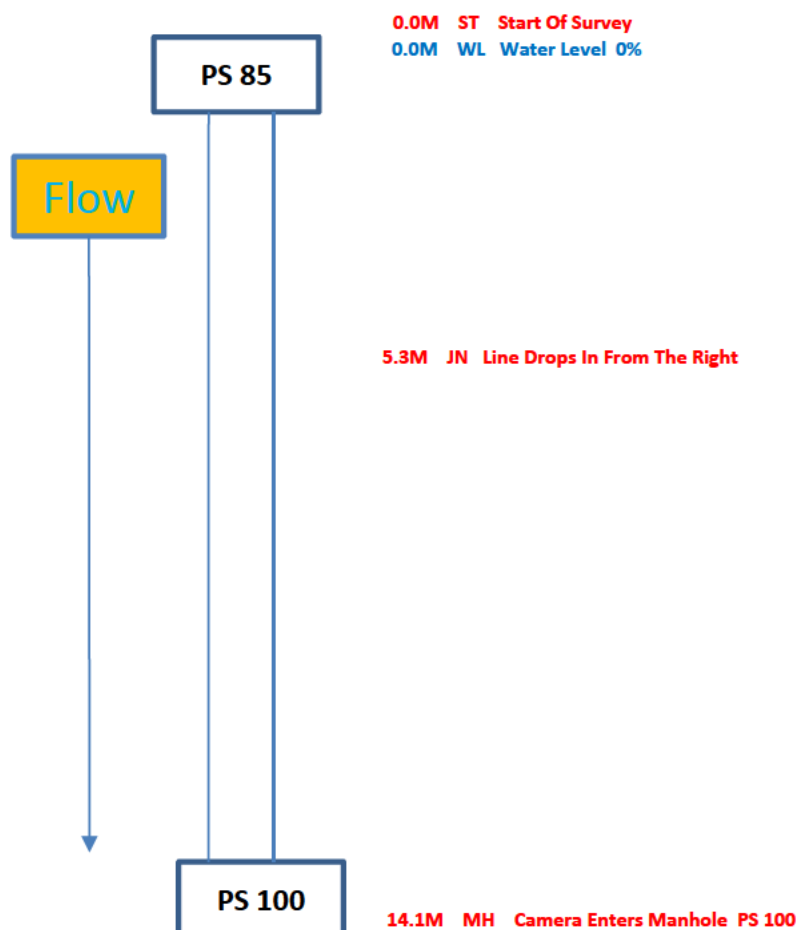
Service Defects

Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 35	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 85 End MH: PS 100 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 225MM Material: PLASTIC Lining: Category:			

Position Code Observation



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

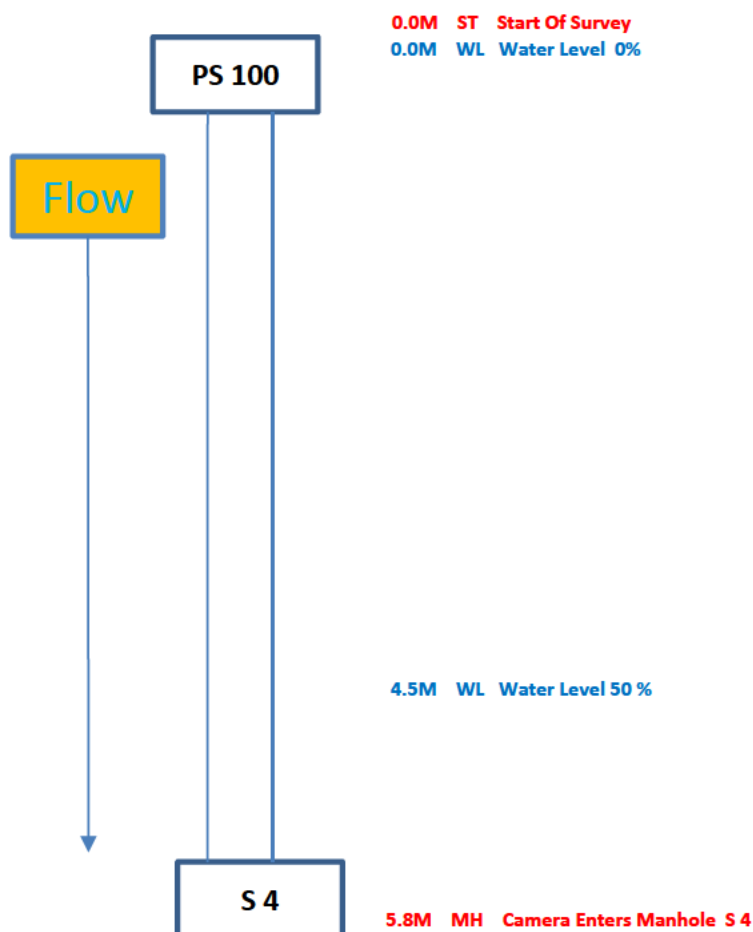
Service Defects

Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 36	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: PS 100 End MH: S 4 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 225MM Material: PLASTIC Lining: Category:			

Position Code Observation



REM; THE PLASTIC PIPE RUNS TO FAR INTO MANHOLE S4 WHICH IS CAUSING WATER TO LAY ON THE PIPE, THE PIPE NEEDS CUTTING BACK IN THE MANHOLE

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection Photos

Place: 476 STORRINGTON	Road:	Date: 03/07/2026	Section Number: 37A	PLR:
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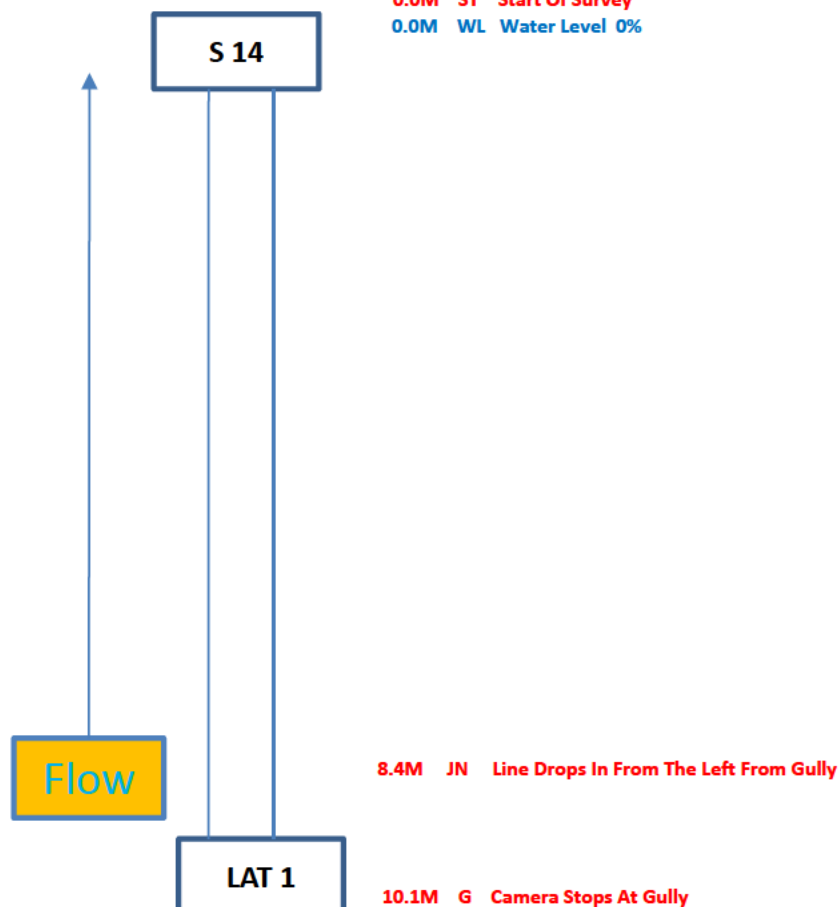
PIPE NEEDS CUTTING BACK IN MANHOLE AS
POINTING UP CAUSING WATER TO LAY IN
PIPE

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 38	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: S 14 End MH: LAT 1 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 150MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

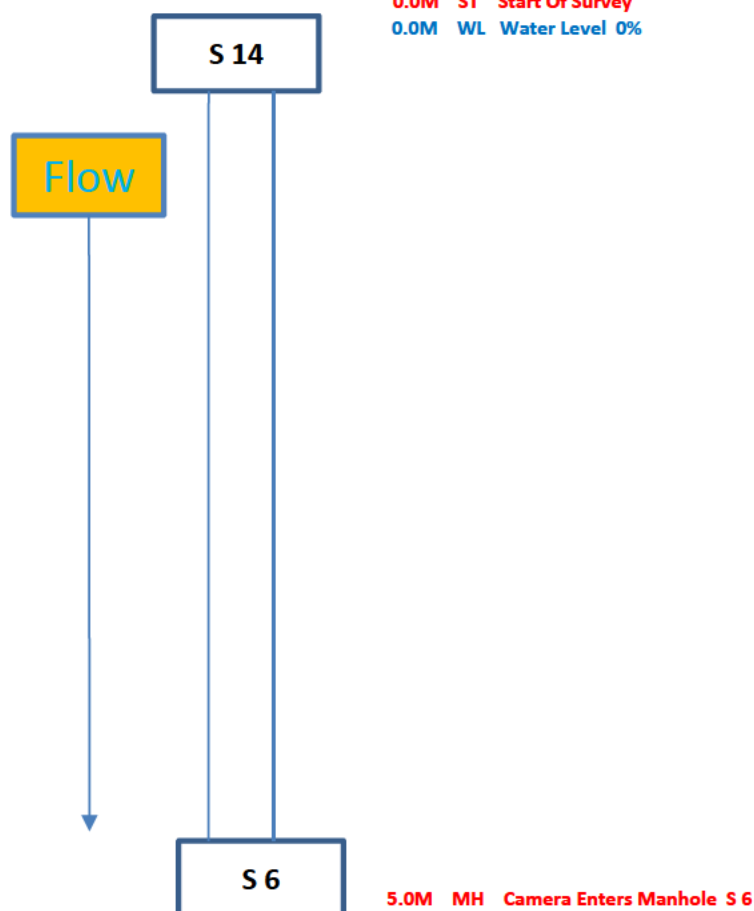
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 39	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: S 14 End MH: S 6 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 150MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

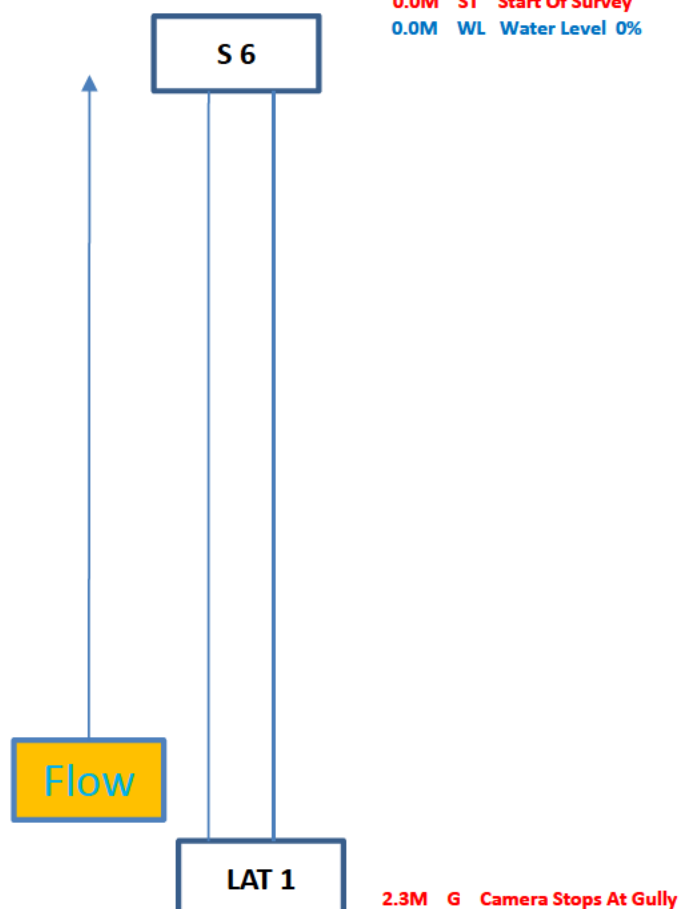
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 40	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: S 6 End MH: LAT 1 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 150MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

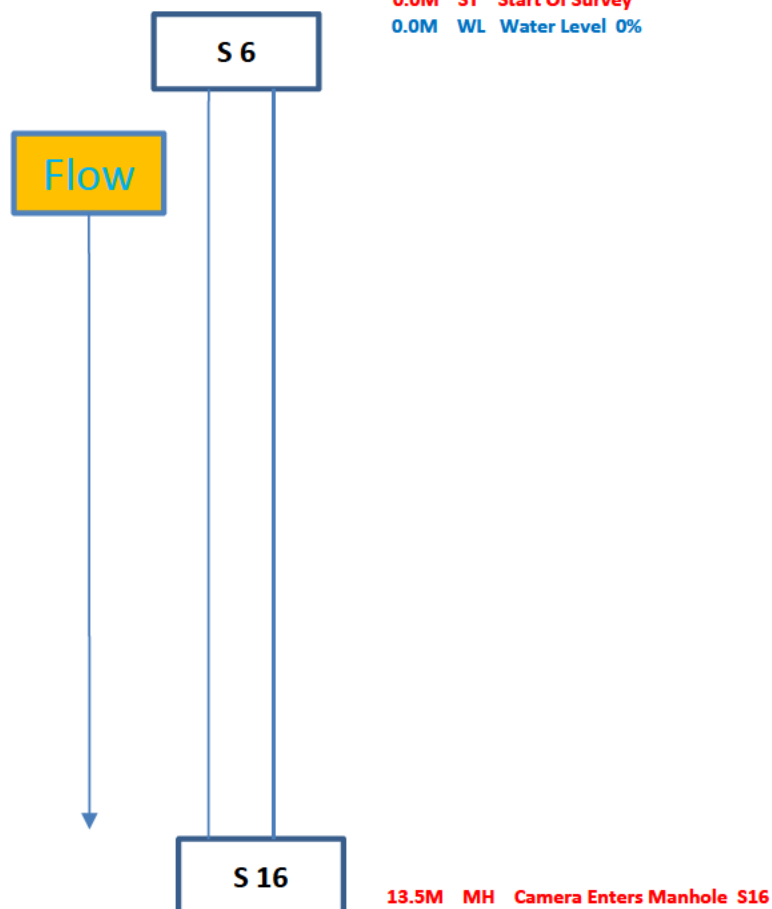
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 41	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: S 6 End MH: S 16 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 150MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

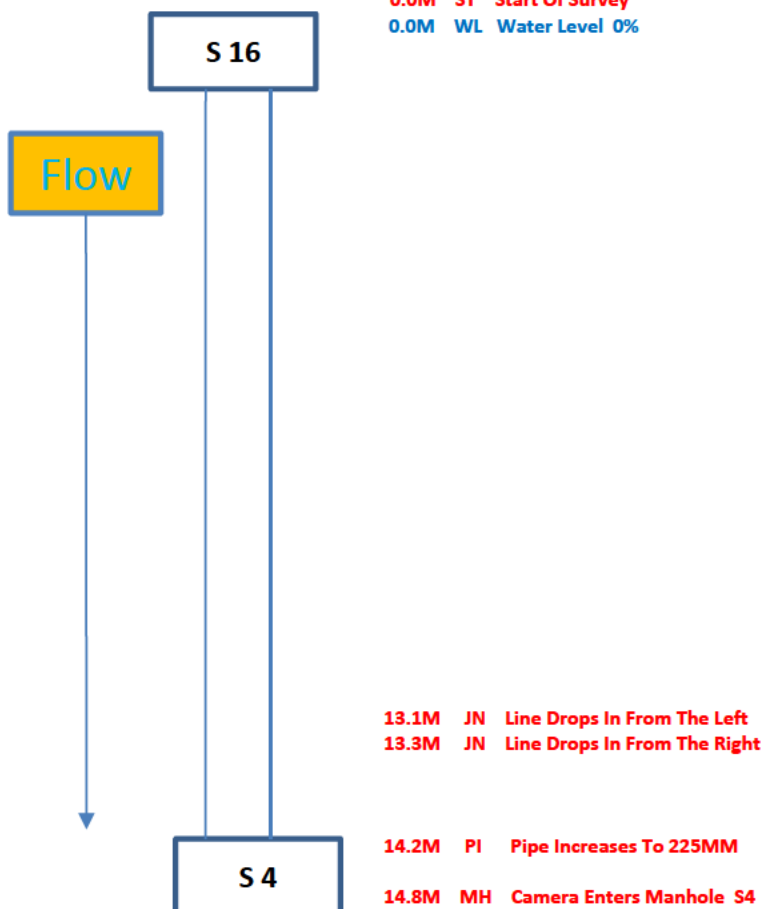
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 42	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: S 16 End MH: S 4 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 150MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

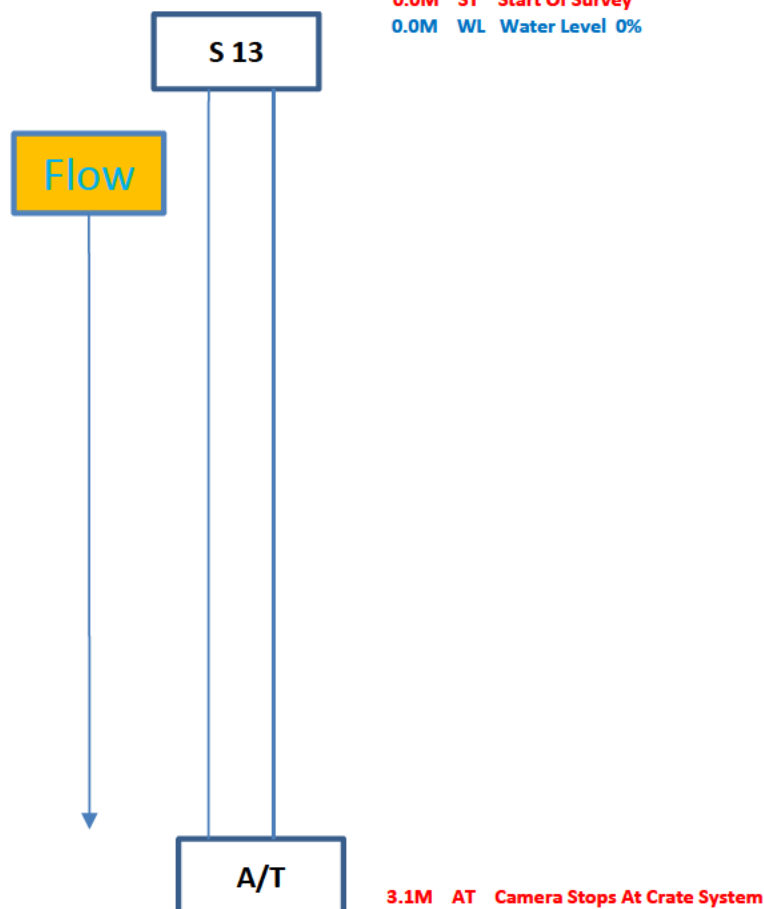
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 43	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: S 13 End MH: ATTENUATION TANK Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 225MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 44	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: S 12 End MH: S 4 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 225MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%

S 12

12.9M JN Line Drops In From The Right

13.5M JN Line Drops In From The Left

Flow

S 4

23.4M MH Camera Enters Manhole S 4

REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

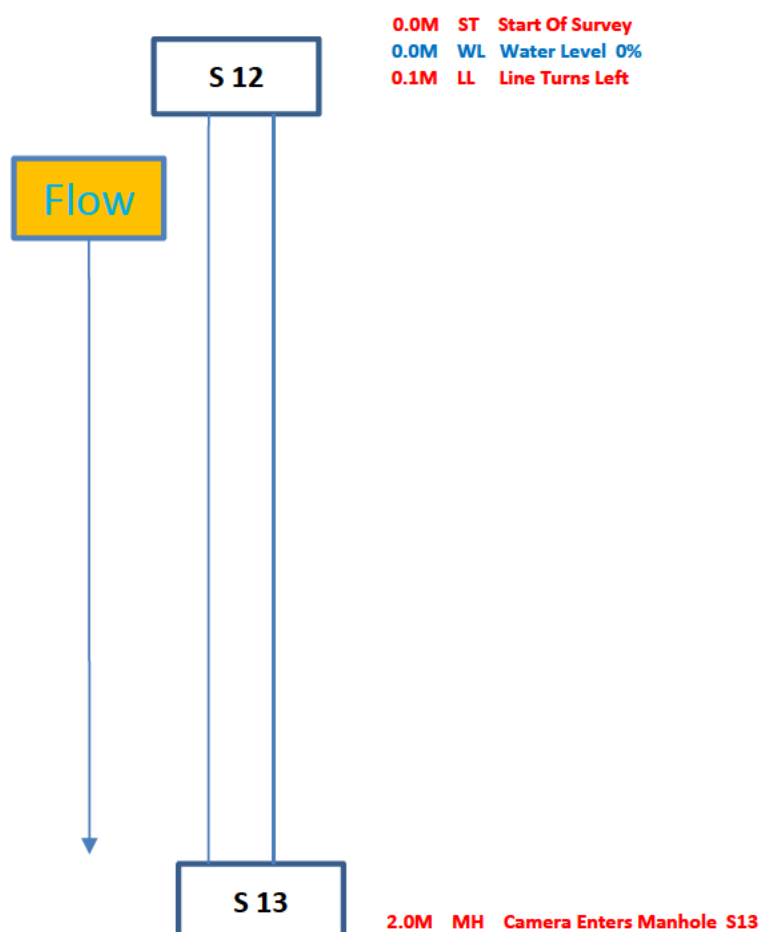
Service Defects

Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 45	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: S 12 End MH: S 13 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 225MM Material: PLASTIC Lining: Category:			

Position Code Observation



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 46	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: S 12 End MH: S 2 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 225MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%

S 12

6.7M JN Line Drops In From The Left

8.0M JN Line Drops In From The Right

Flow

S 2

11.1M MH Camera Enters Manhole S 2

REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

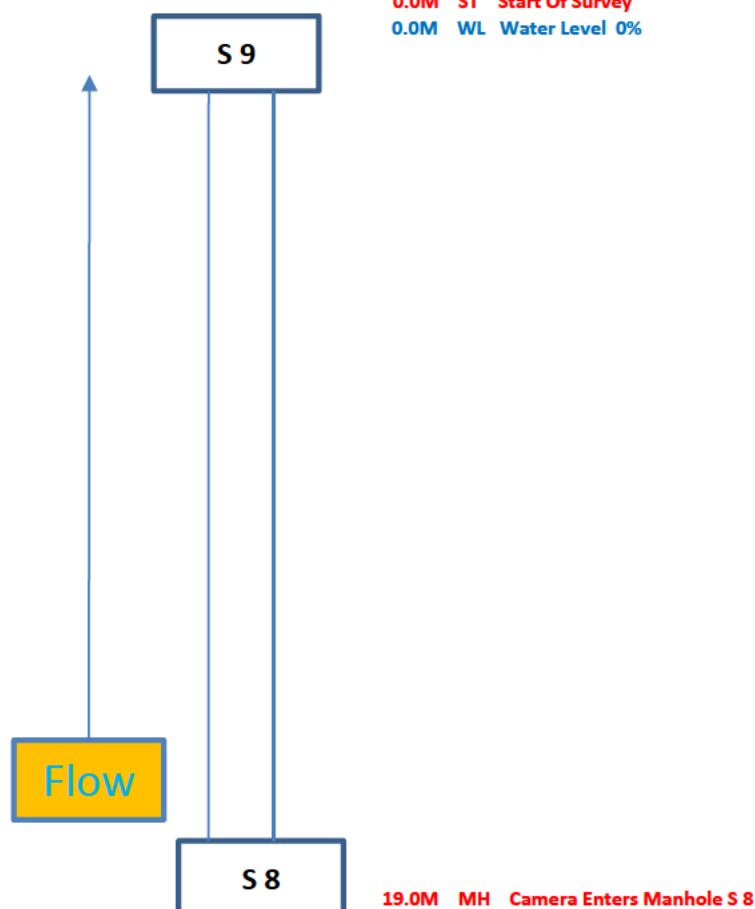
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 47	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: S 9 End MH: S 8 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 150MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

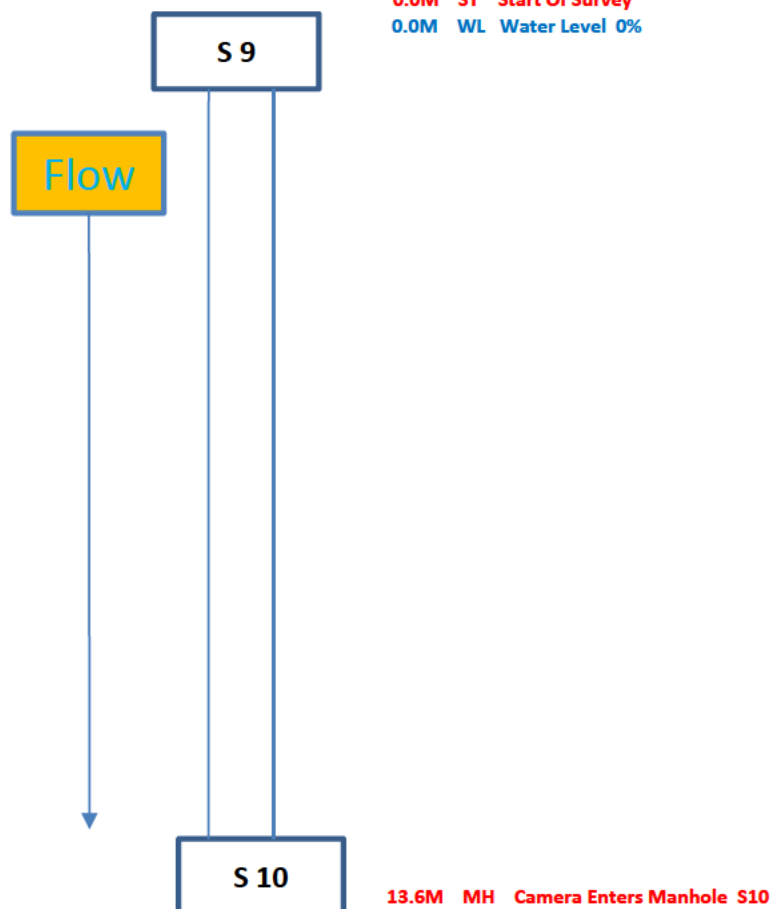
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 48	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: S 9 End MH: S 10 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia; 150MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

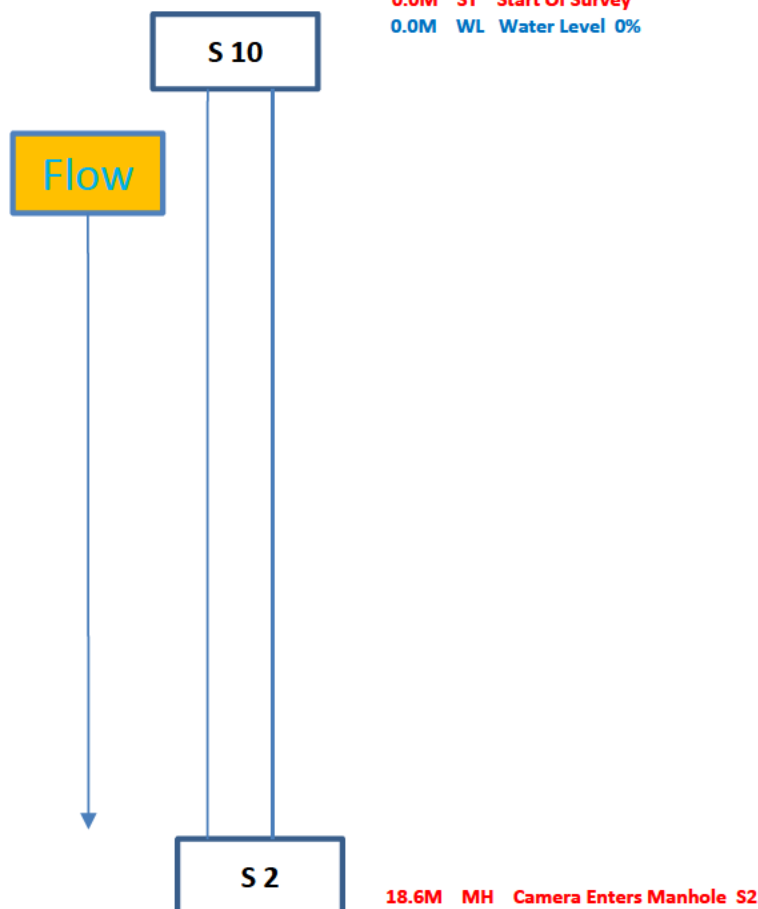
Miscellaneous Features

Inspection Report

Date: 03/07/2026	Job No :	Weather: DRY	Operator: MICK	Section Number 49	PLR:
Present:	Vehicle: WM69 YNA	Camera: Camera 1	Preset:	Cleaned: Yes	Grade:
Site ; 476 Place ; Storrington		Division: District: Tape No: 1		Start MH: S 10 End MH: S 2 Total Length:	
Purpose: Use: Catchment:	Structural Defects STORM P1 Schedule	Size/Shape: Circular dia 225MM Material: PLASTIC Lining: Category:			

Position Code Observation

0.0M ST Start Of Survey
0.0M WL Water Level 0%



REM; THERE ARE NO MAJOR DEFECTS WITH THIS SECTION OF PIPE

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Appendix D Materials

WOLSELEY

Wolseley UK Conditions of Business
apply to all transactions - these are
available at wolseley-terms.co.uk

Direct Sales Order Acknowledgement

Raised Date:

21 Sep 2026

Page 1 of 1

Document Ref:

MPB/928847



Delivery Date:

05 Oct 2026

Customer Order:

476/09/701/SD

Deliver To:

PARCHOW GROUNDWORKS LTD
Old Clayton Kennels
Storrington Road
Washington
PULBOROUGH West Sussex
RH20 4AG
Contact:

Queries To: MPB

FAREHAM - BURDENS
SEGENSWORTH BUSINESS CENT
SEGENSWORTH ROAD
TITCHFIELD PARK, FAREHAM
PO15 5RQ
01329 849100

PARCHOW GROUNDWORKS LTD
NEW DOWN LANE
WATERLOOVILLE
PORTSMOUTH
PO7 5SE

Product Code	Order Qty	Description	UOM	VAT Rate	Unit Price	Line Value
BF4537	1	ACO STORMSED VORTEX 1200		20.00		
VC83862	2	SSV 450-225MM LEVEL INVERT REDUCER		20.00		

If you have chosen to pay on Account you will be invoiced once the order is delivered.

Total Weight
1300.00kg

Sub Total:
VAT:
TOTAL:

PLEASE NOTE:

This is not a Proforma or a VAT Invoice and prices may vary at the time of Invoice.

Total Weight is approximate and intended as a guide only.





ACO StormSed Vortex

Hydrodynamic Separator

DATA SHEET

The ACO StormSed Vortex is an advanced hydrodynamic separator that removes sediment bound contaminants. Its design enables removal of pollutants by means of settlement and the capture of floatables.

The ACO StormSed Vortex is available in a range of sizes to accommodate small to large sites and can be custom made for demanding installations.

The ACO StormSed Vortex retains solid pollution and oil. It also forms part of the SuDS management train as it removes over 50% of fine Total Suspended Solids as well as sediment bound metals and hydrocarbons.

Benefits

- Forms part of the SuDS management train
- Accommodates high peak flow rates with protection against remobilisation of captured suspended solids
- Delivered fitted in a plastic chamber for ease of installation
- Easy remote maintenance
- Small footprint



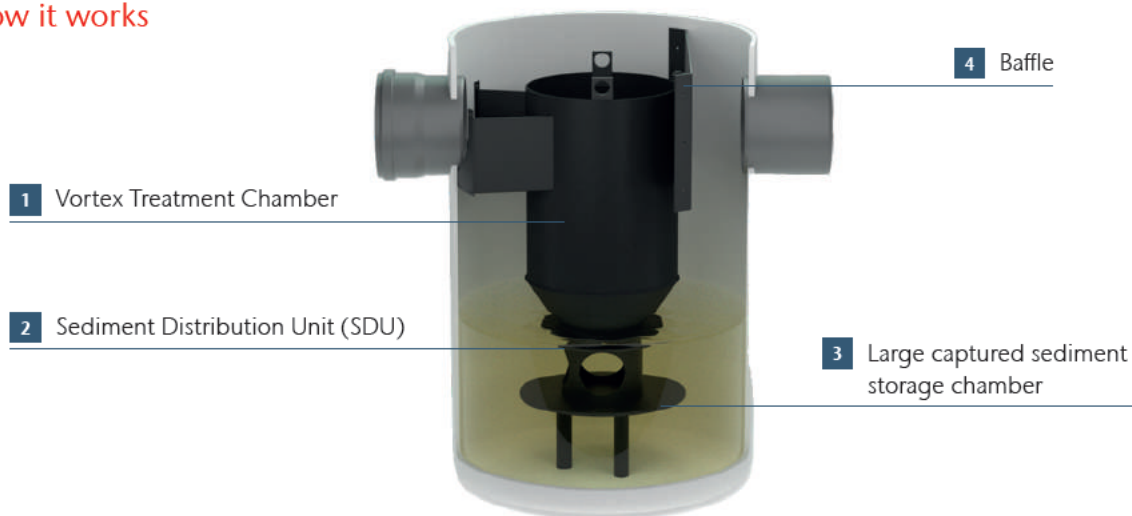
SuDS Mitigation Indices

Total Suspended Solids	Metals	Hydrocarbons
0.5	0.4	0.5

System Overview

Product name	Product code	Chamber diameter (ID) mm	Pipe connections (ID) mm	Fine flow rates to the DIBt test protocol l/s	Coarse flow rate to the OK110 protocol l/s	Minimum Silt/ sediment storage capacity m3	Oil and floatables storage capacity m3
ACO StormSed Vortex – Hydrodynamic Separator							
StormSed Vortex 750	411351	1225	DN315 (297)	12	26	0.225	0.300
StormSed Vortex 1000	411352	1225	375	21	50	0.225	0.620
StormSed Vortex 1200	40511	1200	450	30	65	0.598	0.569
StormSed Vortex 1500	40512	1500	500	47	102	0.815	0.979
StormSed Vortex 1800	40513	1800	600	68	147	1.723	1.945
StormSed Vortex 2000	40514	2100	750	94	200	1.548	3.179
StormSed Vortex 2500	40515	2400	900	123	284	2.013	4.300
StormSed Vortex 3000	40516	3000	900	190	408.9	3.146	7.848

How it works



Treatment process

The design of the **ACO StormSed Vortex** creates a vortex effect in the central treatment chamber which allows effective capture of pollutants.



Stormwater carrying litter, suspended solids, and oils and floatables flows into the treatment chamber where the settlement of those pollutants is achieved.



During high flows when the overflow is active, the outlet baffle plate ensures all floatables are still captured.

The unique SDU design distributes the flow evenly across the device and prevents captured sediment from being flushed out.



ACO Water Management Contacts:

Sales: customersupport@aco.co.uk

Technical: technical@aco.co.uk

Tel: 01462 816666

www.aco.co.uk

ACO. we care for water



Travis Perkins Trading Company Ltd VAT Registration Number: GB408556737
 When making payments by bank transfer our details are: **Bank:** National Westminster
Account Name: Travis Perkins Trading Co Ltd **Sort Code:** 56-00-60
Account: 40638731 **Reference:** WT8557
 Please email your remittance to: remittance@travisperkins.co.uk

Parchow Groundworks Ltd
 Widley Farm New Down Lane
 Purbrook
 WATERLOOVILLE
 Hampshire
 PO7 5SE

INVOICE
1021628477

Invoice / Tax Date: 20/05/2025
Delivery Note: G02260
Delivery Date: 19/05/2025
Due Date: 15/07/2025
Purchase Card Number: 900183514
Order No: for Stacey Dewan
Account No: 476/05/178/AH
Region: 001
Delivered To: Co Parchow
 Groundworks Ltd
 Old Clayton Kennels
 Storrington Road
 West Sussex
 RH20 4AG

Page 1 of 1

ITEM CODE	DESCRIPTION OF GOODS	QUANTITY PER	PRICE PER	VALUE £	VAT %
RG9542	T/EKOTEX31S EKOTEX 10 5.5X100M	2 EACH	EACH		20.00
730352	DELIVERY / CARRIAGE CHARGE	1 EACH	EACH		20.00
GOODS AMOUNT					
VAT TOTAL					
INVOICE TOTAL					

Branch Tel: 02392 669299
 PORTSMOUTH TP (3362)
 QUARTREMAINE ROAD
 QUARTREMAINE RD INDUST EST
 PORTSMOUTH
 PO3 5QH

Terms: 45 DAYS NET

Health & Safety :Information on all products sold / hired by
 Travis Perkins is freely available by contacting the Health & Safety
 Department on (01604) 752424

<https://www.travisperkins.co.uk/content/conditions-of-sale>

Invoice queries: queries@travisperkins.co.uk
Copy Documents: copydocs@travisperkins.co.uk
Telephone Enquiries to: 01604 597913
Email: [REDACTED]
Region: 001

Ekotex® Range Product Data Range Sheet



The Ekotex® Range is a range of polypropylene, staple fibre, needlepunched nonwoven geotextiles and will meet the following roll values when tested in accordance with the methods listed below. The fibres are needed to form a stable network that retains dimensional stability relative to each other. The geotextile is resistant to ultraviolet degradation and to biological and chemical environments normally found in soils.

Property	Test Method	Ekotex® 06 (700)	Ekotex® 07 (1000)	Ekotex® 10 (1300)	Ekotex® 12 (1500)	Ekotex® 14 (2000)	Ekotex® 18 (3000)	Ekotex® 20	Ekotex® 22 (4000)	Ekotex® 30 (4500)
Mechanical										
Tensile Strength	MD (kN/m)	EN ISO 10 319	8.0	11	13.8	16	20.7	25	26	31
	CD(kN/m)	EN ISO 10 319	8.0	11	14	16	20.7	25	26	31.6
Elongation	MD (%)	EN ISO 10 319	45	50	50	54	55	55	60	58
	CD (%)	EN ISO 10 319	50	60	63	60	60	62	60	65
Dynamic Perforation Resistance (Cone Drop) (mm)	EN 13433	42.75	34	26	21	20	18	10	10.48	9
Resistance to Static Puncture (C-BR)(N)	EN ISO 12236	1000	1500	1800	2250	2750	3330	4000	4600	5560
CE References	-	1213-CPR-8357A	1213-CPR-8357A	1035-CPR-ES033858-B/A	1035-CPR-ES033858-B/B	1035-CPR-ES033858-B/C	1035-CPR-ES033858-B/D	1035-CPR-ES033858-B/E	1035-CPR-ES033858-B/F	1035-CPR-ES033858-B/G
Hydraulic										
Opening Size O_{90} (µm)	EN ISO 12956	140	120	88	83	78	70	58	57	56
Water flow capacity in the plane (m²/s)	gradient q20/1.0	3.5 ¹⁰⁻⁶	3.5 ¹⁰⁻⁶	3.5 ¹⁰⁻⁶	3.5 ¹⁰⁻⁶	4.1 ¹⁰⁻⁶	4.1 ¹⁰⁻⁶	7.8 ¹⁰⁻⁶	8.20 ¹⁰⁻⁶	9.53 ¹⁰⁻⁶
	gradient q200/1.0	3 ¹⁰⁻⁶	3 ¹⁰⁻⁶	3 ¹⁰⁻⁶	3 ¹⁰⁻⁶	3.5 ¹⁰⁻⁶	3.5 ¹⁰⁻⁶	2.28 ¹⁰⁻⁶	2.58 ¹⁰⁻⁶	3.46 ¹⁰⁻⁶
Water Flow Rates (L/m²/s)	EN ISO 11058	120L/m²/s	110L/m²/s	70L/m²/s	60L/m²/s	60L/m²/s	50L/m²/s	63L/m²/s	50L/m²/s	43L/m²/s
Durability	Cover after application / Durable for a minimum of 25 years in natural soils with a pH<9 and a temperature <25°C									
Other										
Roll sizes (m)	-	4.5 x 100	4.5 x 100	5.5 x 100	5.5 x 100	4.5 x 100 5.5 x 100	5.5 x 100	5.5 x 80 2.75 x 40 2.75 x 80	5.5 x 50	5.5 x 50
Maximum roll size (m)	-	5.5 x 100	5.5 x 100	5.5 x 100	5.5 x 100	5.5 x 100	5.5 x 100	5.5 x 80	5.5 x 70	5.5 x 60
Roll diameter (cm)	-	33	34	38	45	46 46	50	52 33 46	50	50
Roll weight (kg) excluding core	-	36	45	77	86	90 99	139	132 33 63	99	111
Roll weight (kg) including core	-	41	50	83	92	95 105	145	138 34 69	105	117
Thickness under 2 kPa (mm)	EN ISO 9863-1	1	1.1	1	1.15	1.2	1.4	2.5	2.44	3.06

This information corresponds to our current knowledge on the subject. It is offered solely to provide possible suggestions for your own experimentation. It is not intended, however, to substitute for any testing you may need to conduct to determine for yourself the suitability of our products for your particular purposes. This information may be subject to revision as new knowledge becomes available. Since we cannot anticipate all variations in actual end use conditions, Geosynthetics Limited makes no warranties and assumes no liabilities in connection with this information. Nothing in this publication is to be considered as a licence to operate under or a recommendation to infringe any patent right.

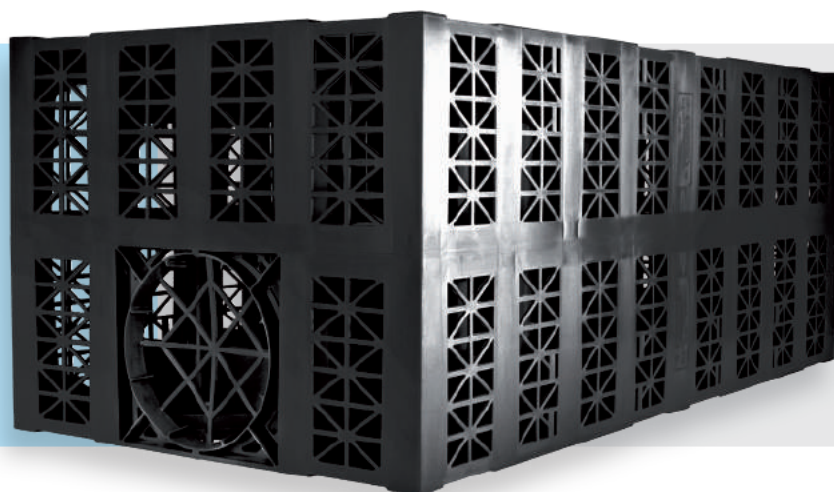
DR: 187/V15/05.02.2026



AquaCell Core-R

Product description

AquaCell Core-R has been designed for use in deep applications, subject to regular and heavy traffic loadings, e.g. cars and HGV's. AquaCell Core-R can also be used in both landscaped and deep soakaway applications.



Technical specification

Cat code	6LB150	Void ratio	95%
Colour	Black	Material	Recycled PP
Dimensions	1m x 0.5m x 0.4m	Vertical loading	66.9 tonnes/m ² (669 kN/m ²)
Weight	11.5kg	Lateral loading	12.3 tonnes/m ² (123 kN/m ²)
Storage volume	190 litres	BBA approval	Certificate 03/4018

Maximum installation depths

Typical soil type	Maximum depth of installation – to base of units (m) ¹				
	Soil weight kN/m ³	Angle of internal friction ϕ (degrees) ^{2,3}	Landscaped areas	Vehicle mass <9 tonnes ^{4,5}	Vehicle mass <44 tonnes
Over consolidated stiff clay	20	24	3.85	3.61	3.36
Silty sandy clay	19	26	4.35	4.09	3.83
Loose sand and gravel	18	30	5.34	5.06	4.78
Medium dense sand and gravel	19	34	5.94	5.68	5.41
Dense sand and gravel	20	38	6.68	6.43	6.18

Minimum cover depths

	Landscaped areas	Car parks with vehicle mass <3 tonnes ⁵	Car parks with vehicle mass <9 tonnes	Car parks with vehicle mass <12 tonnes	Low speed roads with vehicle mass <60 tonnes
Minimum cover depth (m)	0.30	0.50	0.60	0.70	1.11

- Without groundwater present below base of units – AquaCell Core-R may be used where groundwater is present, contact Wavin for technical advice.
- Loosening of dense sand or softening of clay by water can occur during installation. The designer should allow for any such likely effects when choosing an appropriate value of ϕ .
- The design is very sensitive to small changes in the assumed value of ϕ , therefore, it should be confirmed by a chartered geotechnical engineer. In clay soils, it may be possible to utilise cohesion in some cases.
- Applicable for car parks or other areas trafficked only by cars or occasional refuse collection trucks or similar vehicles (typically one per week).
- This category should be used when considering landscaped areas that may be trafficked by ride on mowers.

Assumptions made:

- Ground surface is horizontal
- Shear planes or other weaknesses are not present within the structure of the soil

Source: BBA

Suzanne Thompson

From: [REDACTED]
Sent: 14 May 2025 08:55
To: Orders
Subject: Order Acknowledgement for Order - G23460

ORDER ACKNOWLEDGEMENT



DELIVERED

CUSTOMER :
Parchow Groundworks Ltd
Widley Farm New Down Lane
Purbrook
WATERLOOVILLE
Hampshire

DELIVERY ADDRESS :
Parchow Groundworks Ltd
OLD CLAYTON KENNELS
STORRINGTON ROAD
PULBOROUGH
WEST SUSSEX, RH20 4AG

TRAVIS PERKINS TRADING CO.
LTD
166 FAREHAM ROAD
GOSPORT
PO13 0FW

CONTACT : **Parchow Groundworks**
NAME **Ltd**
TELEPHONE NO : **02392378572**

TELEPHONE NO : **01329 818253**
OUR REF : **G23460**
YOUR REF : [REDACTED]
DELIVERY DATE : **04/06/25**
DATE : **14/05/25**

Dear Sir/madam

Thank you for your valued order.

Your Sales Office Contact is Daniel Storey

The following products must be ordered from the supplier. Once ordered, we cannot accept the return of any of these items (unless damaged or faulty):

PRODUCT DESCRIPTION	QUANTITY PER
WAVIN AQUACELL CORE-R MODULAR UNIT 6LB150	714 EACH

Travis Perkins have made every effort to ensure we have the correct details for your order. However, to avoid disappointment, please check that you agree with our interpretation of your requirements. Please contact us immediately if you disagree with any of the above.

Yours faithfully

Daniel Storey
[REDACTED]

Health & Safety: For information on products (e.g. COSHH) please visit <http://www.travisperkins.co.uk> or contact the H&S Dept. during office hours on (01604) 752424 if data not available.

By receiving this Order Acknowledgement, you are agreeing to our terms and conditions of sale, a copy of which can be found on our website by clicking [here](#)

Registered in England No. 733503. Registered Office: Lodge Way House, Lodge Way, Harlestone Road, Northampton, NN5 7UG

Suzanne Thompson

From: [REDACTED]
Sent: 14 May 2025 08:52
To: Orders
Subject: Order Acknowledgement for Order - G23450

ORDER ACKNOWLEDGEMENT



DELIVERED

CUSTOMER :
Parchow Groundworks Ltd
Widley Farm New Down Lane
Purbrook
WATERLOOVILLE
Hampshire

DELIVERY ADDRESS :
Parchow Groundworks Ltd
OLD CLAYTON KENNELS
STORRINGTON ROAD
PULBOROUGH
WEST SUSSEX, RH20 4AG

TRAVIS PERKINS TRADING CO.
LTD
166 FAREHAM ROAD
GOSPORT
PO13 0FW

CONTACT : Parchow Groundworks
NAME : Ltd
TELEPHONE NO : 02392378572

TELEPHONE NO : 01329 818253
OUR REF : G23450
YOUR REF : [REDACTED]
DELIVERY DATE : 21/05/25
DATE : 14/05/25

Dear Sir/madam

Thank you for your valued order.

Your Sales Office Contact is Daniel Storey

The following products must be ordered from the supplier. Once ordered, we cannot accept the return of any of these items (unless damaged or faulty):

PRODUCT DESCRIPTION	QUANTITY PER
WAVIN AQUACELL CORE-R MODULAR UNIT 6LB150	896 EACH

Travis Perkins have made every effort to ensure we have the correct details for your order. However, to avoid disappointment, please check that you agree with our interpretation of your requirements. Please contact us immediately if you disagree with any of the above.

Yours faithfully

Daniel Storey

Health & Safety: For information on products (e.g. COSHH) please visit <http://www.travisperkins.co.uk> or contact the H&S Dept. during office hours on (01604) 752424 if data not available.

By receiving this Order Acknowledgement, you are agreeing to our terms and conditions of sale, a copy of which can be found on our website by clicking [here](#)

Registered in England No. 733503. Registered Office: Lodge Way House, Lodge Way, Harlestone Road, Northampton, NN5 7UG

INFILTRATION TANKS

476

Monday, 26 May 2025

Prepared For Highwood

INFILTRATION TANK - 01

Due By: Tuesday, 27 May 2025

Assigned To: 476

Issue Completed: Yes

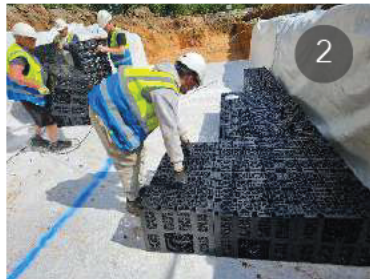
Drawing used 024.5063 0501 (C04)

Set out by Engineer - Yes

Dig levels checked by Engineer yes

Corners checked by Engineer - yes

Top levels checked by Engineer yes



INFILTRATION TANK - 02

Due By: Friday, 23 May 2025

Assigned To: 476

Issue Completed: Yes

Drawing used - 024.5063 -0501 (C04)

Set out by Engineer - Yes

Dig levels checked by Engineer - yes

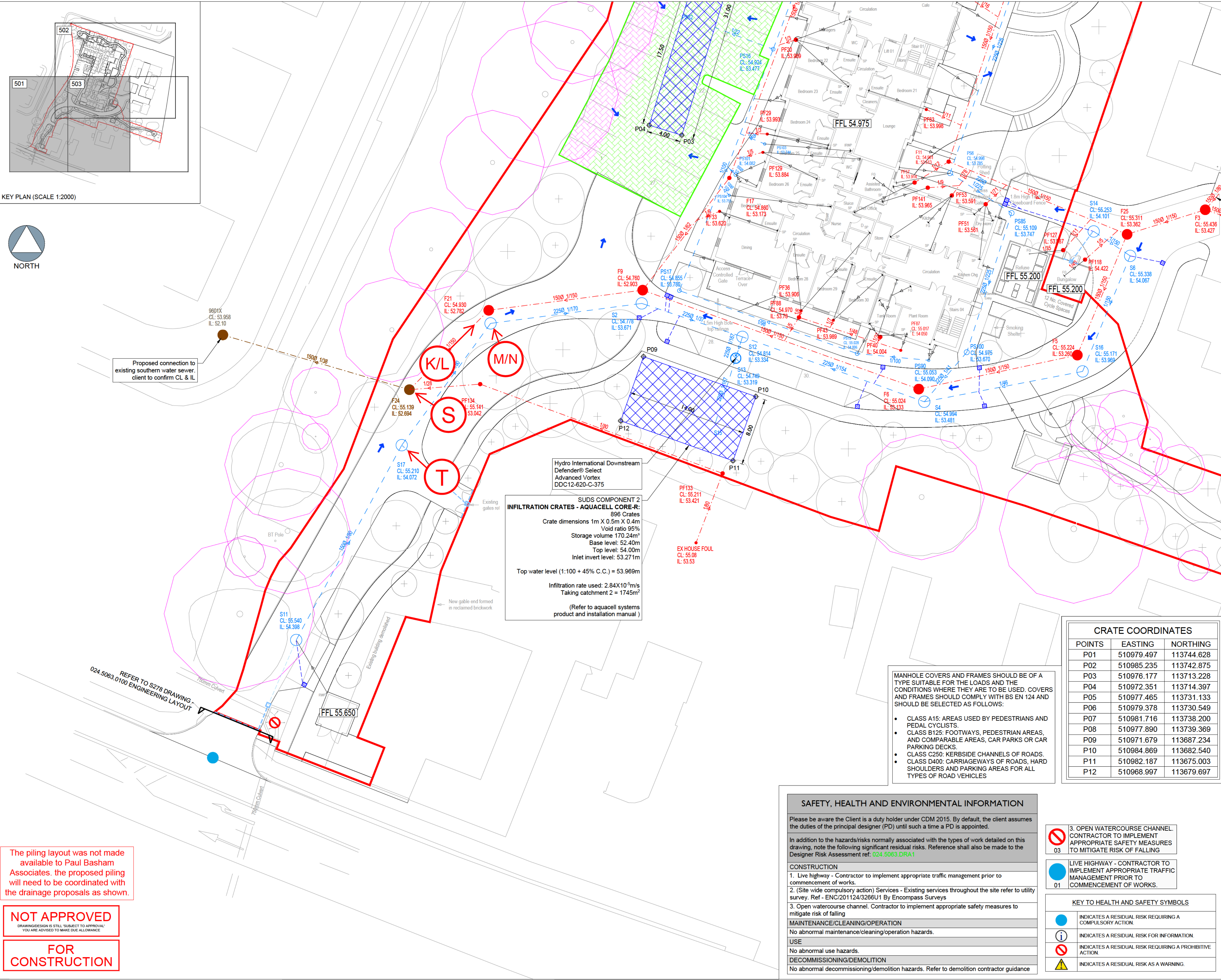
Corners checked by Engineer - yes

Top levels checked by Engineer - yes





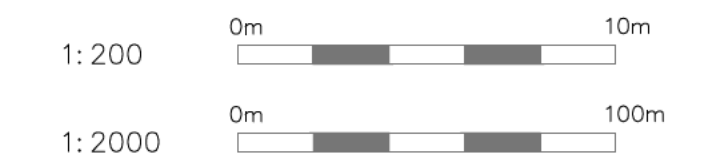
Appendix E Photographic Evidence & Mark-up of Photo Locations



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- GENERAL NOTES**
- This drawing is intended to be read in conjunction with all relevant Architects, Engineers, Services and Specialist drawings, details and specifications.
 - Any variations or discrepancies between these drawings in terms of dimensions or details should be drawn to the attention of the Architect and/or the Engineer for clarification.
 - All figured dimensions to be taken in preference to scaled dimensions. do not scale this drawing.
 - Paul Basham Associates accepts no responsibility for the accuracy of background information produced by third parties – this must be treated as indicative only. Third party plans as per the following:
 - Topographical Survey drawing reference ENC/141124/3266/S1 by Encompass Surveys
 - Architect layout drawing reference 3078-HIA-ZZ-DR-A-0112-Proposed site plan with ground floor layout-A-C5
 - Existing Utilities Survey ENC/201124/3266/U1 by Encompass Surveys
 - Root Protection Drawing Reference - JFA0285_2024 - 10-16 TPP 03C
 - The main contractor shall be responsible for the setting out and accuracy of all dimensions.
 - It is the main contractor's sole responsibility for ascertaining safe disposal of any off-site excavated spoil. No claim resulting from abnormal tip requirements will be entertained.
 - The main contractor to provide and fix suitable bracing and propping for all elements in the temporary condition during construction stage, such as to ensure structure stability at all times.
 - This drawing should only be used for construction if the project phase in the title frame below is shown as "construction". Paul Basham Associates take no responsibility for construction works undertaken to drawings which are not marked under this phase.
 - All works are to be in accordance with the following specifications UON:
 - Private drainage shall be per drainage and waste disposal. Approved document H
 - Where pipes with close crossovers: To avoid the risk of concentrated loads drainage pipes should be surrounded in a minimum 100mm pea shingle and kept 100mm apart where they cross each other.

- LEGEND**
- RED LINE BOUNDARY
 - 1500 1/100 (U.N.O.) PRIVATE SURFACE WATER SEWER
 - 1000 1/80 (U.N.O.) PRIVATE FOUL WATER SEWER
 - 1500 1/80 (U.N.O.) S98 FOUL WATER SEWER
 - PERMEABLE PAVING - REFER TO DRAWING 526-528 FOR DETAILS
 - PERMEABLE PAVING (WITHIN RPA) 150mm CELLYVEB TRP
 - INFILTRATION CRATES - REFER TO DRAWING 526-528 FOR DETAILS
 - S98 FOUL WATER MANHOLE
 - PRIVATE FOUL WATER CHAMBER
 - PRIVATE SURFACE WATER CHAMBER
 - VORTEX SEPARATOR
 - EXCEEDANCE FLOW PATHS
 - ROAD GULLY W/ 1500 (DOUBLE GULLIES AT LOW POINTS)
 - RPA ZONES - ARBOR/CULTURAL SUPERVISION REQUIRED FOR ALL CONSTRUCTION WITHIN RPA'S
 - ACO-DRAIN W/ 1500 OUTLET PIPE
 - 1000 LATERAL CONNECTIONS (TO BE REALIGNED TO SUIT CHAMBER INLETS)



Rev	Description	Date	By	App'd
C05	HIGHWOOD COMMENTS AND ARCHITECT LAYOUT CHANGES	20.06.2025	LC	MW
C04	S11 MOVED TO CLIENTS COMMENTS	14.05.2025	LC	MW
C03	REVISED ARCHITECT LAYOUT	02.05.2025	LC	MW
C02	REVISED TO HIGHWOOD COMMENTS	26.02.2025	LC	MW
C01	FIRST ISSUE	21.02.2025	LC	MW

paulbasham associates

Paul Basham Associates Ltd
The Botley, Cambs Hall Estate, Farnham, PO16 8UT
01329 771 000
info@paulbashamassociates.com www.paulbashamassociates.com

HIGHWOOD

Client: **OLD CLAYTON KENNELS, STORRINGTON**

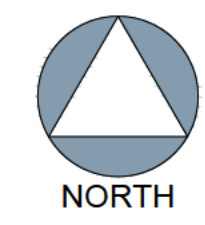
CONSTRUCTION

Date Created	Drawn By	Approved By	Suitability Code
21.02.2025	LC	MW	-

PBA Project Number: 024.5063 Scale: 1:200 (AT A1)

PBA Drawing No: 024.5063-0501 Revision: C05

KEY PLAN (SCALE 1:2000)



Proposed connection to existing southern water sewer. client to confirm CL & IL

SUDS COMPONENT 2 INFILTRATION CRATES - AQUACELL CORE-R:

896 Crates
Crate dimensions 1m X 0.5m X 0.4m
Void ratio 95%
Storage volume 170.24m³
Base level: 52.40m
Top level: 54.00m
Inlet invert level: 53.271m

Top water level (1:100 + 45% C.C.) = 53.969m

Infiltration rate used: 2.84X10⁻⁵m/s
Taking catchment 2 = 1745m²

(Refer to aquacell systems product and installation manual)

MANHOLE COVERS AND FRAMES SHOULD BE OF A TYPE SUITABLE FOR THE LOADS AND THE CONDITIONS WHERE THEY ARE TO BE USED. COVERS AND FRAMES SHOULD COMPLY WITH BS EN 124 AND SHOULD BE SELECTED AS FOLLOWS:

- CLASS A15: AREAS USED BY PEDESTRIANS AND PEDAL CYCLISTS.
- CLASS B125: FOOTWAYS, PEDESTRIAN AREAS, AND COMPARABLE AREAS, CAR PARKS OR CAR PARKING DECKS.
- CLASS C250: KERBSIDE CHANNELS OF ROADS.
- CLASS D400: CARRIAGEWAYS OF ROADS, HARD SHOULDERS AND PARKING AREAS FOR ALL TYPES OF ROAD VEHICLES

POINTS	EASTING	NORTHING
P01	510979.497	113744.628
P02	510985.235	113742.875
P03	510976.177	113713.228
P04	510972.351	113714.397
P05	510977.465	113731.133
P06	510979.378	113730.549
P07	510981.716	113738.200
P08	510977.890	113739.369
P09	510971.679	113687.234
P10	510984.869	113682.540
P11	510982.187	113675.003
P12	510968.997	113679.697

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

Please be aware the Client is a duty holder under CDM 2015. By default, the client assumes the duties of the principal designer (PD) until such a time a PD is appointed.

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks. Reference shall also be made to the Designer Risk Assessment ref: 024.5063.DRA1

CONSTRUCTION

- Live highway - Contractor to implement appropriate traffic management prior to commencement of works.
- (Site wide compulsory action) Services - Existing services throughout the site refer to utility survey. Ref - ENC/201124/3266/U1 By Encompass Surveys
- Open watercourse channel. Contractor to implement appropriate safety measures to mitigate risk of falling

MAINTENANCE/CLEANING/OPERATION

No abnormal maintenance/cleaning/operation hazards.

USE

No abnormal use hazards.

DECOMMISSIONING/DEMOLITION

No abnormal decommissioning/demolition hazards. Refer to demolition contractor guidance

- 3. OPEN WATERCOURSE CHANNEL. CONTRACTOR TO IMPLEMENT APPROPRIATE SAFETY MEASURES TO MITIGATE RISK OF FALLING
- LIVE HIGHWAY - CONTRACTOR TO IMPLEMENT APPROPRIATE TRAFFIC MANAGEMENT PRIOR TO COMMENCEMENT OF WORKS.

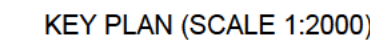
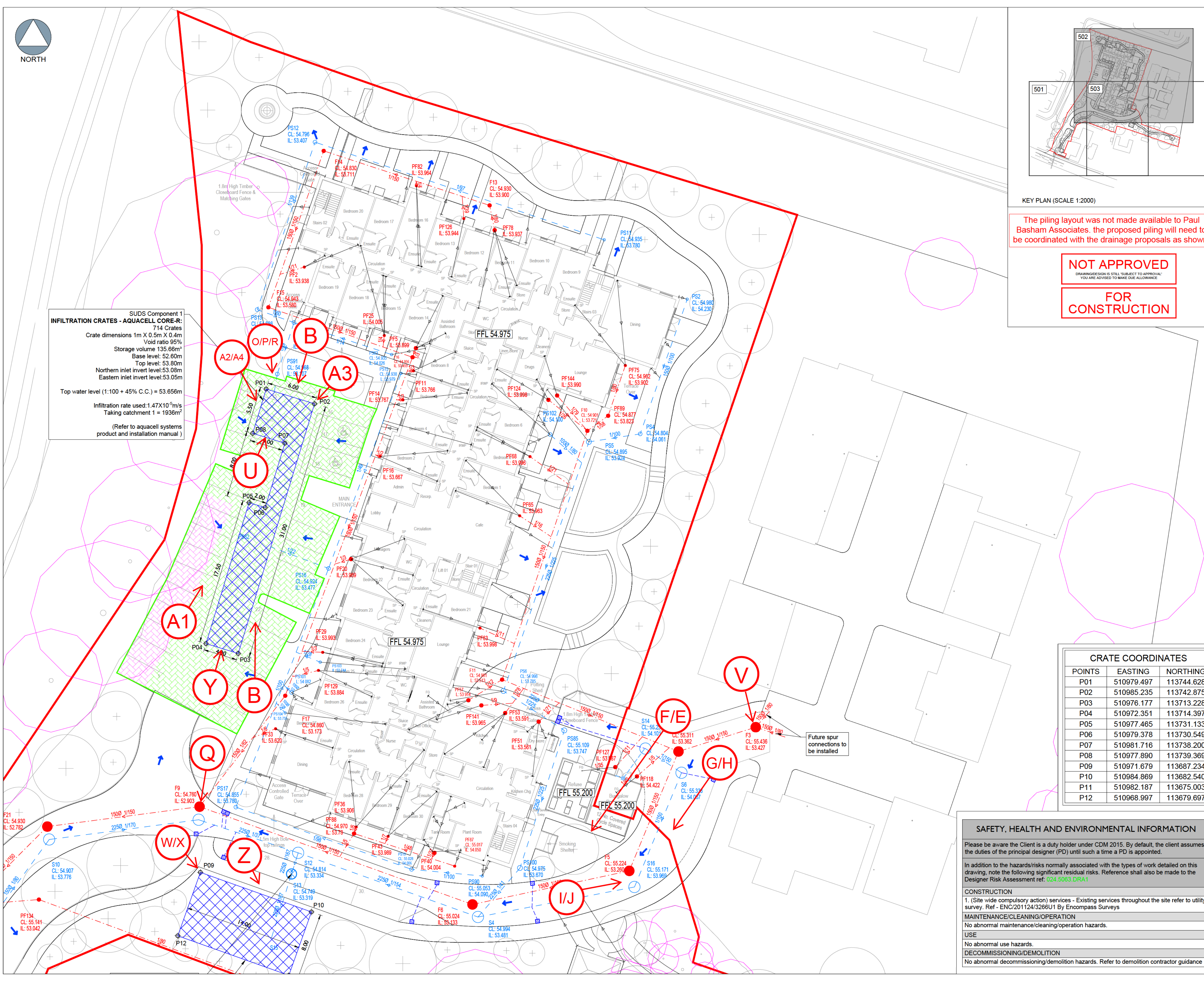
KEY TO HEALTH AND SAFETY SYMBOLS

(Blue circle with exclamation mark)	INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION.
(Blue circle with 'i')	INDICATES A RESIDUAL RISK FOR INFORMATION.
(Red circle with slash)	INDICATES A RESIDUAL RISK REQUIRING A PROHIBITIVE ACTION.
(Yellow triangle with exclamation mark)	INDICATES A RESIDUAL RISK AS A WARNING.

The piling layout was not made available to Paul Basham Associates. the proposed piling will need to be coordinated with the drainage proposals as shown.

NOT APPROVED
DRAWING/DESIGN IS STILL 'SUBJECT TO APPROVAL'. YOU ARE ADVISED TO MAKE DUE ALLOWANCE

FOR CONSTRUCTION



FOR
CONSTRUCTION

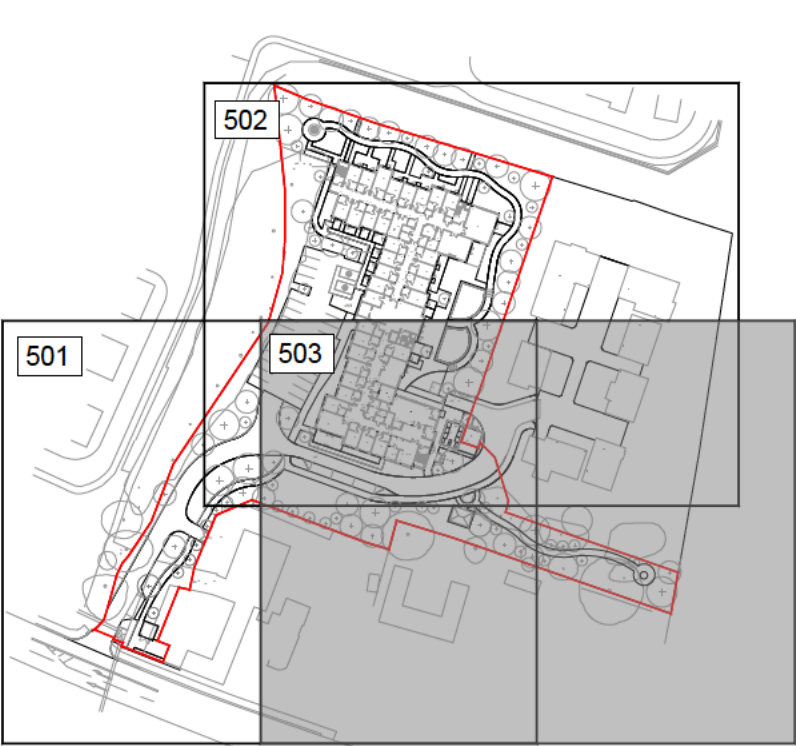
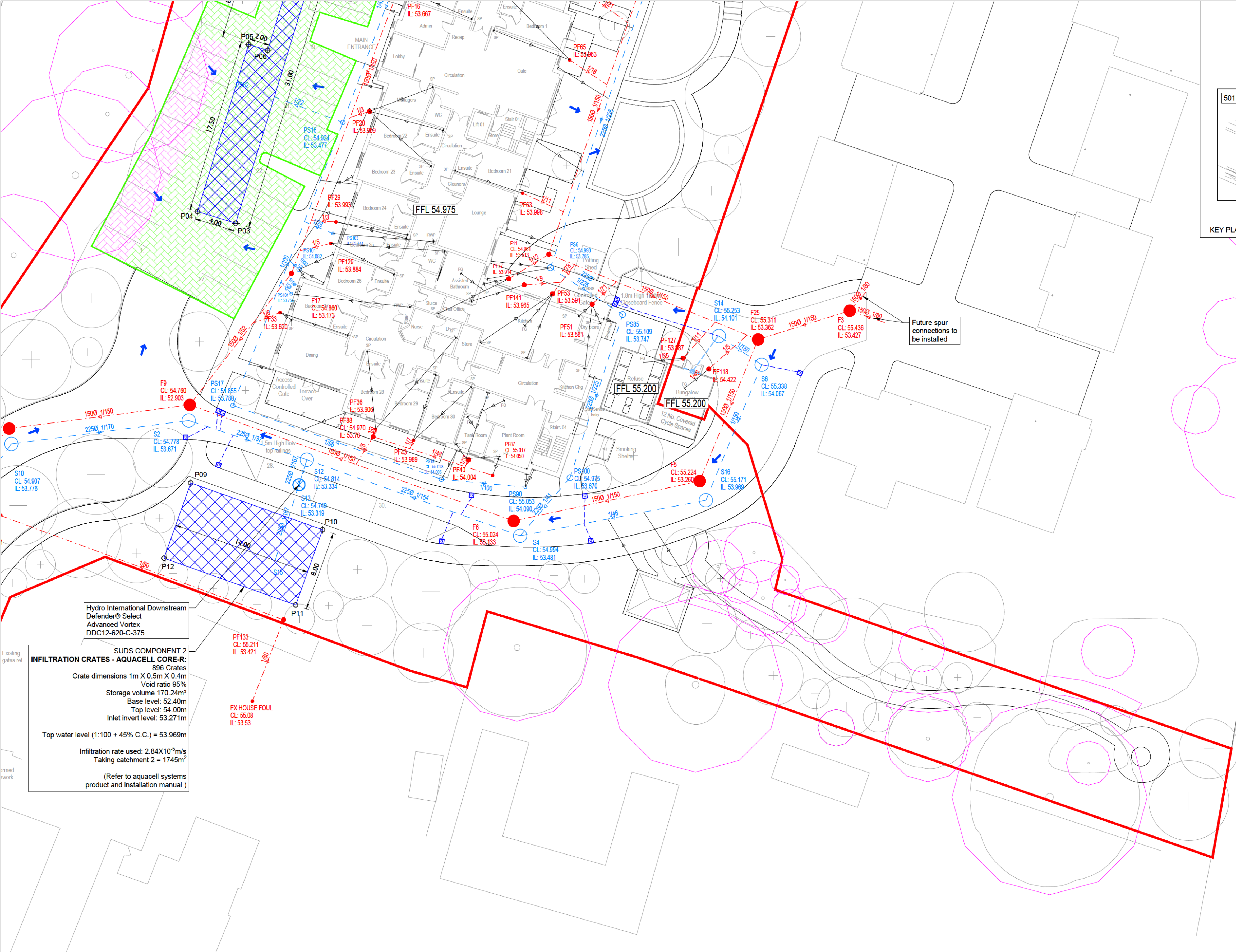
- | | |
|---|--|
|  | RED LINE SYMBOL |
|  | 1500 1/100 (U.N.O) |
|  | 1000 1/80 (U.N.O) |
|  | 1500 1/80 (U.N.O) |
|  | PERMEABLE PAVING - REFER TO DRAWING 526-528 FOR DETAILS |
|  | PERMEABLE PAVING (WITHIN RPA)
150mm CELLWEB TRP |
|  | INFILTRATION CRATES- REFER TO DRAWING 526-528 FOR DETAILS |
|  | 598 FOUL WATER MANHOLE |
|  | PRIVATE FOUL WATER CHAMBER |
|  | PRIVATE SURFACE WATER CHAMBER |
|  | VORTEX SEPARATOR |
|  | EXCEEDANCE FLOW PATHS |
|  | ROAD GULLY W/ 150Ø
(DOUBLE GULLIES AT LOW POINTS) |
|  | RPA ZONES - ARBORICULTURAL
SUPERVISION REQUIRED FOR ALL
CONSTRUCTION WITHIN RPAS |
|  | ACO-DRAIN W/ 150Ø OUTLET PIPE |
|  | 1000 LATERAL CONNECTIONS (TO BE
RE-DESIGNED TO SUIT CHAMBER INLETS) |

	1: 200			
	1: 2000			
C04	HIGHWOOD COMMENTS AND ARCHITECT LAYOUT CHANGES	20.06.2025	LC	MW
C03	REVISED ARCHITECT LAYOUT	02.05.2025	LC	MW
C02	REVISED TO HIGHWOOD COMMENTS	26.02.2025	LC	MW
C01	FIRST ISSUE	21.02.2025	LC	MW
Rev	Description	Date	By	Assd



Project Phase			
CONSTRUCTION			
Date Created	Drawn By	Approved By	Suitability Code
21.02.2025	LC	MW	-
PBA Project Number		Scale	(AT A1)
024.5063		1:200	
PBA Drawing No.			Revision
024.5063-0502			C04

CONSTRUCTION
1. (Site wide compulsory action) services - Existing services throughout the site refer to utility survey. Ref - ENC/201124/3266U1 By Encompass Surveys
MAINTENANCE/CLEANING/OPERATION
No abnormal maintenance/cleaning/operation hazards.
USE
No abnormal use hazards.
DECOMMISSIONING/DEMOLITION
No abnormal decommissioning/demolition hazards. Refer to demolition contractor guidance



KEY PLAN (SCALE 1:2000)



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GENERAL NOTES

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- Paul Basham Associates accepts no responsibility for the accuracy of background information produced by third parties - this must be treated as indicative only. Third party plans as per the following:
 - Topographical Survey drawing reference ENC/141124/3266/S1 by Encompass Surveys
 - Architect layout drawing reference 3078-HIA-ZZ-DR-A-0112-Proposed site plan with ground floor layout-A-C5
 - Existing Utilities Survey ENC/201124/3266/U1 by Encompass Surveys
 - Roof Protection Drawing Reference - JFA0285_2024 - 10-16 TPP 03C
- The main contractor shall be responsible for the setting out and accuracy of all dimensions.
- It is the main contractor's sole responsibility for ascertaining safe disposal of any off-site excavated spoil. no claim resulting from abnormal tip requirements will be entertained.
- The main contractor to provide and fix suitable bracing and propping for all elements in the temporary condition during construction stage, such as to ensure structure stability at all times.
- This drawing should only be used for construction if the project phase in the title frame below is shown as "construction". Paul Basham Associates take no responsibility for construction works undertaken to drawings which are not marked under this phase.
- All works are to be in accordance with the following specifications UON:
 - Private drainage shall be per drainage and waste disposal. Approved document H
- Where pipes with close crossovers: To avoid the risk of concentrated loads drainage pipes should be surrounded in a minimum 100mm pea shingle and kept 100mm apart where they cross each other.

- RED LINE BOUNDARY**
- 1500 1/100 (U.N.O.)** PRIVATE SURFACE WATER SEWER
- 1000 1/80 (U.N.O.)** PRIVATE FOUL WATER SEWER
- 1500 1/80 (U.N.O.)** S98 FOUL WATER SEWER
- PERMEABLE PAVING - REFER TO DRAWING 526-528 FOR DETAILS**
- PERMEABLE PAVING (WITHIN RPA)** 150mm CELLVEB TRP
- INFILTRATION CRATES - REFER TO DRAWING 526-528 FOR DETAILS**
- S98 FOUL WATER MANHOLE**
- PRIVATE FOUL WATER CHAMBER**
- PRIVATE SURFACE WATER CHAMBER**
- VORTEX SEPARATOR**
- EXCEEDANCE FLOW PATHS**
- ROAD GULLY W/ 1500 (DOUBLE GULLIES AT LOW POINTS)**
- RPA ZONES - ARBOR/CULTURAL SUPERVISION REQUIRED FOR ALL CONSTRUCTION WITHIN RPA'S**
- ACC-DRAIN W/ 1500 OUTLET PIPE**
- 1000 LATERAL CONNECTIONS (TO BE REALIGNED TO SUIT CHAMBER INLETS)**



Rev	Description	Date	By	App'd
C04	HIGHWOOD COMMENTS AND ARCHITECT LAYOUT CHANGES	20.06.2025	LC	MW
C03	REVISED ARCHITECT LAYOUT	02.05.2025	LC	MW
C02	REVISED TO HIGHWOOD COMMENTS	26.02.2025	LC	MW
C01	FIRST ISSUE	21.02.2025	LC	MW



Project Name
OLD CLAYTON KENNELS, STORRINGTON

Title
DRAINAGE LAYOUT SHEET 3

Date Created	Drawn By	Approved By	Suitability Code
21.02.2025	LC	MW	-
PBA Project Number	Scale	(AT A1)	
024.5063	1:200		
PBA Drawing No:	024.5063-0503		Revision
			C04

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

Please be aware the Client is a duty holder under CDM 2015. By default, the client assumes the duties of the principal designer (PD) until such a time a PD is appointed.

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks. Reference shall also be made to the Designer Risk Assessment ref: 024.5063.DRA1

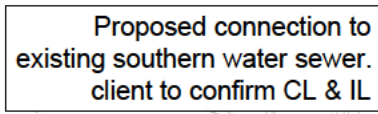
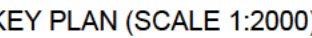
CONSTRUCTION
1. (Site wide compulsory action) services - Existing services throughout the site refer to utility survey. Ref - ENC/201124/3266/U1 By Encompass Surveys
MAINTENANCE/CLEANING/OPERATION
No abnormal maintenance/cleaning/operation hazards.
USE
No abnormal use hazards.
DECOMMISSIONING/DEMOLITION
No abnormal decommissioning/demolition hazards. Refer to demolition contractor guidance

The piling layout was not made available to Paul Basham Associates. the proposed piling will need to be coordinated with the drainage proposals as shown.

NOT APPROVED
DRAWING DESIGN IS STILL SUBJECT TO APPROVAL*
YOU ARE ADVISED TO MAKE DUE ALLOWANCE.

FOR CONSTRUCTION

Appendix F As-built Drawings



Hydro International Downstream
Defender® Select
Advanced Vortex
DDC12-620-C-375

SUDS COMPONENT 2
INFILTRATION CRATES - AQUACELL CORE-R:
896 Crates
Crate dimensions 1m X 0.5m X 0.4m
Void ratio 95%
Storage volume 170.24m³
Base level: 52.40m
Top level: 54.00m
Inlet invert level: 53.271m

Top water level (1:100 + 45% C.C.) = 53.969m

Infiltration rate: 2.84X10⁻³m/s
Taking catchment 2 = 1745m²

(Refer to aquacell systems
product and installation manual)

AS BUILT

These As-Built Drawings have been prepared, in part, on the basis of information compiled and furnished by the contractor. The Client and Contractor have confirmed that the elements contained within this drawing has been constructed in accordance with the approved design. The engineer will not be responsible for any errors or omissions which may be incorporated into these drawings.

SIGNED:

FOR & ON BEHALF OF:

DATE:

The Client and Contractor have confirmed on 23.06.2026 that the surface water drainage system has been constructed in accordance with the approved drainage design which has been relied upon for the production of this as-built drawing.

The drawings, information and data recorded in this document (the "information") is the property of Paul Basham Associates. This document and the information are solely for the use of the authorised recipient and this document may not be used, copied or reproduced in whole or part for any purposes other than which it was supplied by Paul Basham Associates. Paul Basham Associates makes no representation, undertakes no duty and accepts no responsibilities to any third party who may use or rely upon this document or the information.

GENERAL NOTES

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- Paul Basham Associates accepts no respons bility for the accuracy of background information provided by third parties – this must be treated as indicative only. Third party plans as per the following:
- 4.1 Topographical Survey drawing reference ENC/141124/266/S1 by Encompass Surveys
Architect layout drawing reference 3078-HU-22-ZZ-DR-A-012-Proposed site plan with ground floor layout-A-15
Existing Utilities Survey ENC/201124/326/G1 by Encompass Surveys
4.2 Root Protection Drawing Reference - JFA0285_2024--10-16 TFP 03C
- The main contractor shall be responsible for the setting out and accuracy of all dimensions.
- It is the main contractor's sole respons bility for ascertaining safe disposal of any off-site excavated spoil. No claim resulting from abnormal ty requirements will be provided.
- The main contractor to provide and fix suitable bracing and propping for all elements in the temporary condition during construction stage, such as to ensure structure stability at all times.
- This drawing should only be used for construction if the project phase in the title frame below is shown as "construction". Paul Basham Associates take no responsibility for construction works undertaken to drawings which are not marked under this phase.
- All works are to be in accordance with the following specifications UON:
- 9.1 Particle drainage shall be per drainage and waste disposal.
Approved condition H
- Where none, with close proximity. To avoid the risk of concentrated

LEGEND-DRAINAGE

RED LINE BOUNDARY

PRIVATE SURFACE WATER SEWER

PRIVATE FOUL WATER SEWER

S98 FOUL WATER SEWER

PERMEABLE PAVING - REFER TO DRAWING 526-528 FOR DETAILS

**PERMEABLE PAVING (WITHIN RPA)
150mm CELLWEB TRP**

INFILTRATION CRATES- REFER TO DRAWING 526-528 FOR DETAILS

S98 FOUL WATER MANHOLE

PRIVATE FOUL WATER CHAMBER

PRIVATE SURFACE WATER CHAMBER

VORTEX SEPARATOR

EXCEEDANCE FLOW PATHS

**ROAD GULLY W/ 1500
(DOUBLE BUILT UP LOW POINTS)**

RPA ZONES - ARBOR/CULTURAL SUPERVISION REQUIRED FOR ALL CONSTRUCTION WITHIN RPA'S

ACO-DRAIN W/ 1500 OUTLET PIPE

1000 LATERAL CONNECTIONS (TO BE REALIGNED TO SUIT CHAMBER INLETS)



31	AS BUILT ISSUE	04.09.2026	CDA	MW
36	UPDATES FOLLOWING SITE LAYOUT REV C15 CHANGES	19.08.2026	JL	MW
35	HIGHWOOD COMMENTS AND ARCHITECT LAYOUT CHANGES	20.06.2025	LC	MW
34	S11 MOVED TO CLIENTS COMMENTS	14.05.2025	LC	MW
33	REVISED ARCHITECT LAYOUT	02.05.2025	LC	MW
32	REVISED TO HIGHWOOD COMMENTS	26.02.2025	LC	MW
31	FIRST ISSUE	21.02.2025	LC	MW
30	Description	Date	By	App



Paul Basham Associates Ltd
The Bothy, Cams Hall Estate, Fareham, PO16 8UT
01329 711 000
paulbashamassociates.com www.paulbashamassociates.com



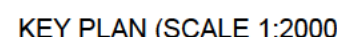
Project Name
OLD CLAYTON KENNELS, STORRINGTON

DRAINAGE LAYOUT
SHEET 1

AS B1 III

ate Created

1.02.2025	LC	MW	-
3A Project Number 024.5063		Scale 1:200 (AT A)	
3A Drawing No: 024.5063-0501			Revision AS1



GENERAL NOTES

- LEGEND-DRAINAGE

RED LINE BOUNDARY

PRIVATE SURFACE WATER SEWA

PRIVATE SOIL WATER GRADED

PERMEABLE PAVING - REFER TO DRAWING
526-528 FOR DETAILS

PERMEABLE PAVING (WITHIN RPA)

DRAWING 526-528 FOR DETAILS

S98 FOUL WATER MANHOLE

PRIVATE FOUL WATER CHAMBER

PRIVATE SURFACE WATER CHAMBER

VORTEX SEPARATOR

EXCEEDANCE FLOW PATHS

ROAD GULLY W/ 150Ø
(DOUBLE GULLIES AT LOW POINTS)

**SUPERVISION REQUIRED FOR ALL
CONSTRUCTION WITHIN BRAC**

ACO-DRAIN W/ 150Ø OUTLET PIPE

100Ø LATERAL CONNECTIONS (TO BE
REALIGNED TO SUIT CHAMBER INLETS)[illegible]

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AS BUILT

21.02.2025	LC	MW	-
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034 5063	1:200	(AT A
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PBA Drawing No:	Revision
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OM8201068/210721

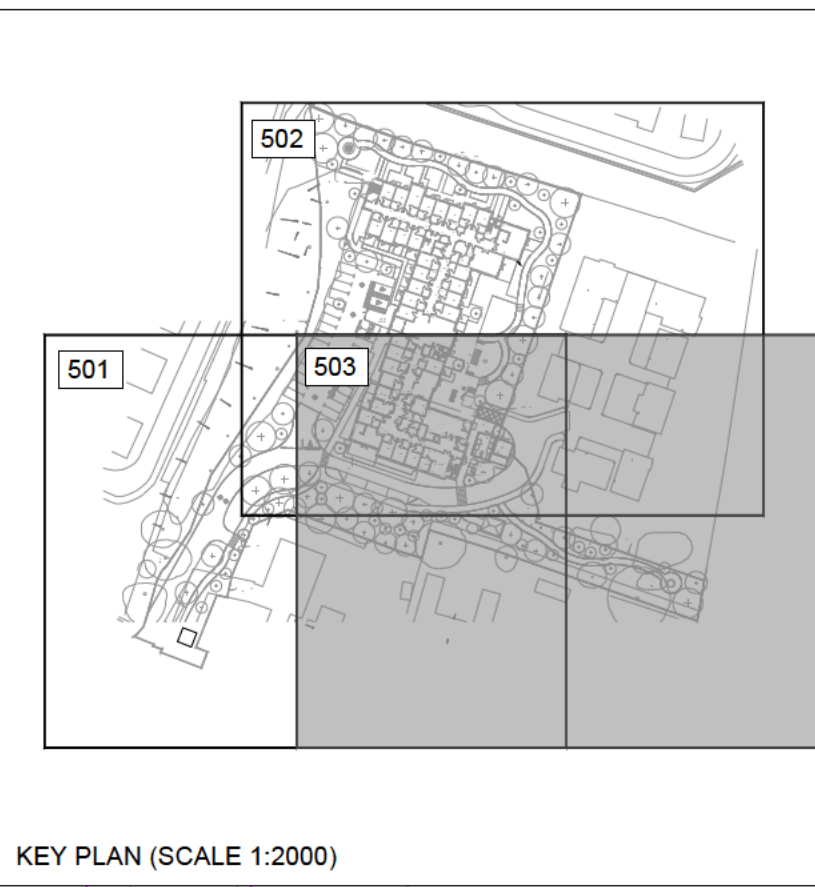
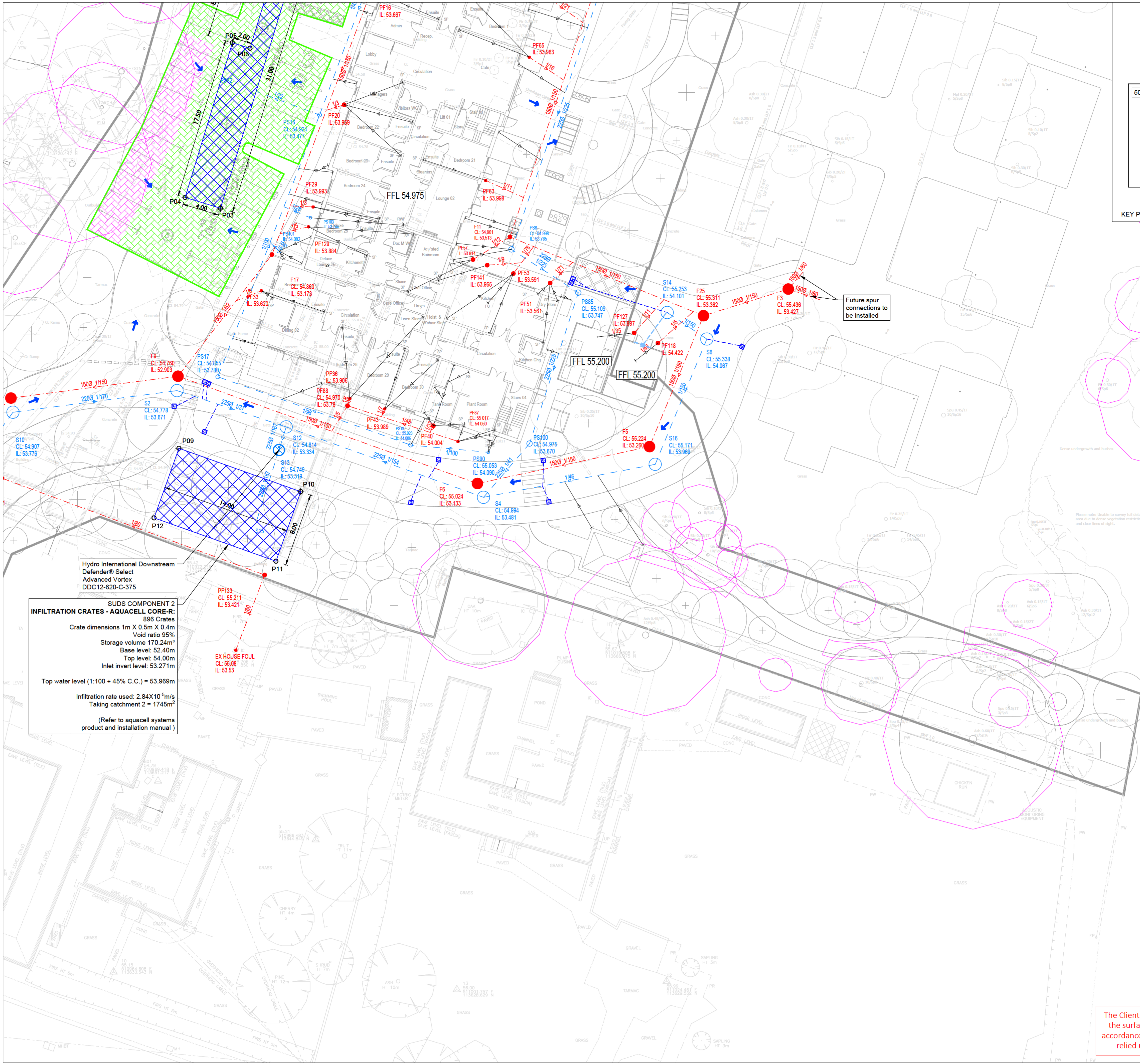
(Refer to aquacell systems product and installation manual)

connections to
be installed

These As-Built Drawings have been prepared, in part, on the basis of information compiled and furnished by the contractor. The Client and Contractor have confirmed that the elements contained within this drawing has been constructed in accordance with the approved design. The engineer will not be responsible for any errors or omissions which may be incorporated into these drawings.

FOR & ON BEHALF OF: _____
DATE: _____

the surface water drainage system has been constructed in accordance with the approved drainage design which has been relied upon for the production of this as-built drawing.



The drawings, information and data recorded in this document ("the information") is the property of Paul Basham Associates. This document and the information are supplied to you for your use only and are not to be used for any other purpose. Paul Basham Associates makes no representation, undertakes no duty and accepts no responsibilities to any third party who may use or rely upon this document or the information.

- GENERAL NOTES**
- This drawing is intended to be read in conjunction with all relevant Architects, Engineers, Services and Specialist Drawings, details and specifications.
 - Any variations or discrepancies between these drawings in terms of dimensions or details should be drawn to the attention of the Architect and/or the Engineer for clarification.
 - All figured dimensions to be taken in preference to scaled dimensions. do not scale this drawing.
 - Paul Basham Associates accepts no responsibility for the accuracy of background information produced by third parties - this must be treated as indicative only. Third party plans as per the following:
 - Topographical Survey drawing reference ENC/141124/3266/S1 by Encompass Surveys
 - Architect layout drawing reference 3076-HIA-ZZ-ZZ-DR-A-0112-Proposed site plan with ground floor layout-A-C15
 - Existing Utilities Survey ENC/201124/3266/U1 by Encompass Surveys
 - Root Protection Drawing Reference - JFA0285_2024-10-16 TPP .03C
 - The main contractor shall be responsible for the setting out and accuracy of all dimensions.
 - It is the main contractor's sole responsibility for ascertaining safe disposal of any off-site excavated spoil. no claim resulting from abnormal tip requirements will be entertained.
 - The main contractor to provide and fix suitable bracing and propping for all elements in the temporary condition during construction stage, such as to ensure structure stability at all times.
 - This drawing should only be used for construction if the project phase in the title frame below is shown as "construction". Paul Basham Associates take no responsibility for construction works undertaken to drawings which are not marked under this phase.
 - All works are to be in accordance with the following specifications UON:
 - Private drainage shall be per drainage and waste disposal. Approved document H
 - Where pipes with close crossovers: To avoid the risk of concentrated loads drainage pipes should be surrounded in a minimum 100mm pea shingle and kept 100mm apart where they cross each other.

- LEGEND-DRAINAGE**
- RED LINE BOUNDARY
 - PRIVATE SURFACE WATER SEWER
 - PRIVATE FOUL WATER SEWER
 - S98 FOUL WATER SEWER
 - PERMEABLE PAVING - REFER TO DRAWING 526-528 FOR DETAILS
 - PERMEABLE PAVING (WITHIN RPA)
 - INFILTRATION GRATES - REFER TO DRAWING 526-528 FOR DETAILS
 - S98 FOUL WATER MANHOLE
 - PRIVATE FOUL WATER CHAMBER
 - PRIVATE SURFACE WATER CHAMBER
 - VORTEX SEPARATOR
 - EXCEEDANCE FLOW PATHS
 - ROAD GULLY W/ 1500
 - RPA ZONES - ARBORICULTURAL SUPERVISION REQUIRED FOR ALL CONSTRUCTION WITHIN RPAS
 - ACO-DRAIN W/ 1500 OUTLET PIPE
 - 1000 LATERAL CONNECTIONS (TO BE REALIGNED TO SUIT CHAMBER INLETS)



AS1	AS BUILT ISSUE	04.09.2026	CDA	MW
C05	UPDATES FOLLOWING SITE LAYOUT REV C15 CHANGES	19.08.2026	JL	MW
C04	HIGHWOOD COMMENTS AND ARCHITECT LAYOUT CHANGES	20.06.2025	LC	MW
C03	REVISED ARCHITECT LAYOUT	02.05.2025	LC	MW
C02	REVISED TO HIGHWOOD COMMENTS	26.02.2025	LC	MW
C01	FIRST ISSUE	21.02.2025	LC	MW

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HIGHWOOD

Project Name
OLD CLAYTON KENNELS, STORRINGTON

Title
DRAINAGE LAYOUT SHEET 3

Project Phase AS BUILT			
Date Created 21.02.2025	Drawn By LC	Approved By MW	Suitability Code -
PSA Project Number 024.5063	Scale 1:200	(AT A1)	
PSA Drawing No 024.5063-0503	Revised AS1		

AS BUILT

These As-Built Drawings have been prepared, in part, on the basis of information compiled and furnished by the contractor. The Client and Contractor have confirmed that the elements contained within this drawing have been constructed in accordance with the approved design. The engineer will not be responsible for any errors or omissions which may be incorporated into these drawings.

SIGNED: _____
FOR & ON BEHALF OF: _____
DATE: _____

The Client and Contractor have confirmed on 23.06.2026 that the surface water drainage system has been constructed in accordance with the approved drainage design which has been relied upon for the production of this as-built drawing.