



Project

Project Name: REDROW HOMES, BARNHAM S104 SW OUTFALLS
Project Description: S104 SW OUTFALL SURVEY
Project Number: 646
Project Status: Complete
Project Date: 30/08/2024
Inspection Standard: MSCC5 Sewers & Drainage GB (SRM5 Scoring)



Table of Contents

Project Name	Project Number	Project Date
REDROW HOMES, BARNHAM S104 SW OUTFALLS	646	30/08/2024

Project Information	P-1
Project Pictures	P-2
Section Profile	P-3
Section: 1; SMH2 > DITCH (SMH2X)	1
Section: 2; SFA6B > SMH2 (SFA6BX)	2
Section: 3; SMH1 > OUTFALL (SMH1X)	3
Section: 4; STORAGE > SMH1 (STORAGEX)	4

Project Information**Project Name**
REDROW HOMES, BARNHAM S104 SW OUTFALLS**Project Number**
646**Project Date**
30/08/2024**Client**

Company: Redrow Homes
Description: House Builder
Contact: Mike Dodds
Department: Adoptions
Street: Rankine Road
Town or City: Basingstoke
County: Hampshire
Post Code: RG24 8QQ
Phone: 01256 442159
Email: Redrow Homes Southern Counties

**Contractor**

Company: All Round Plant
Description: Civil Engineering
Contact: Wayne Skinner
Department: Jetting & Cctv
Street: Unit 1, Riverside Industrial Park, Coneger Road
Town or City: Eastleigh, Southampton
County: Hampshire
Post Code: SO50 6JQ
Phone: 02380 615888
Fax: 02380 615611
Email: info@blazecon.co.uk



Project Pictures

Project Name	Project Number	Project Date
REDROW HOMES, BARNHAM S104 SW OUTFALLS	646	30/08/2024



20240830_112916



20240830_132845

Section Profile

Project Name
REDROW HOMES, BARNHAM S104 SW OUTFALLS

Project Number
646

Project Date
30/08/2024

Circular, 225 mm

Item No.	Upstream Node	Downstream Node	Date	Road	Material	Total Length	Inspected Length
1	SMH2	DITCH	30/08/2024	FARROW DRIVE	Vitrified clay	9.60 m	9.60 m
2	SFA6B	SMH2	30/08/2024	FARROW DRIVE	Vitrified clay	2.70 m	2.70 m
3	SMH1	OUTFALL	30/08/2024	FARROW DRIVE	Vitrified clay	11.20 m	11.20 m
4	STORAGE	SMH1	30/08/2024	FARROW DRIVE	Vitrified clay	36.70 m	36.70 m

Total: 4 Inspections x Circular 225 mm = 60.20 m Total Length and 60.20 m Inspected Length

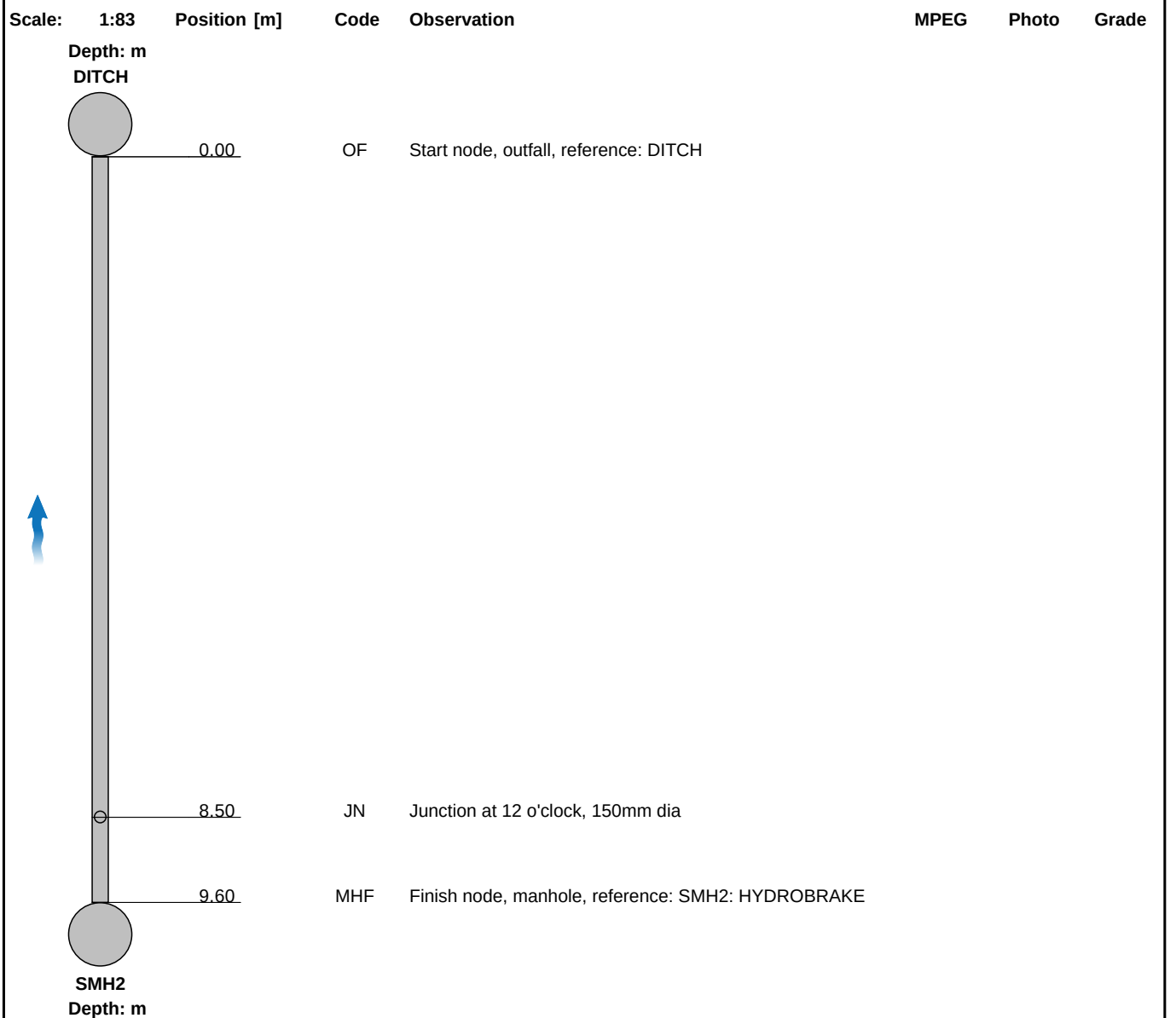
Total: 4 Inspections = 60.20 m Total Length and 60.20 m Inspected Length

Section Inspection - 30/08/2024 - SMH2X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
1	1	30/08/24	14:44	WINDMILL VIEW	Not Specified	Yes	SMH2X
Operator WAYNE		Vehicle GF68 XZA		Camera Push Rod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Barnham	Inspection Direction:	Upstream	Upstream Node:	SMH2
Road:	Farrow Drive	Inspected Length:	9.60 m	Upstream Pipe Depth:	
Location:	Verge	Total Length:	9.60 m	Downstream Node:	DITCH
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	225 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Pre-adoption inspection	Lining Material:	No Lining		

Comments:
Recommendations:



Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection - 30/08/2024 - SFA6BX

Item No. 2	Insp. No. 1	Date 30/08/24	Time 14:48	Client's Job Ref WINDMILL VIEW	Weather Not Specified	Pre Cleaned Yes	PLR SFA6BX
Operator WAYNE		Vehicle GF68 XZA		Camera Push Rod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Barnham	Inspection Direction:	Upstream	Upstream Node:	SFA6B
Road:	Farrow Drive	Inspected Length:	2.70 m	Upstream Pipe Depth:	
Location:	Verge	Total Length:	2.70 m	Downstream Node:	SMH2
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	225 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Pre-adoption inspection	Lining Material:	No Lining		

Comments:
Recommendations:



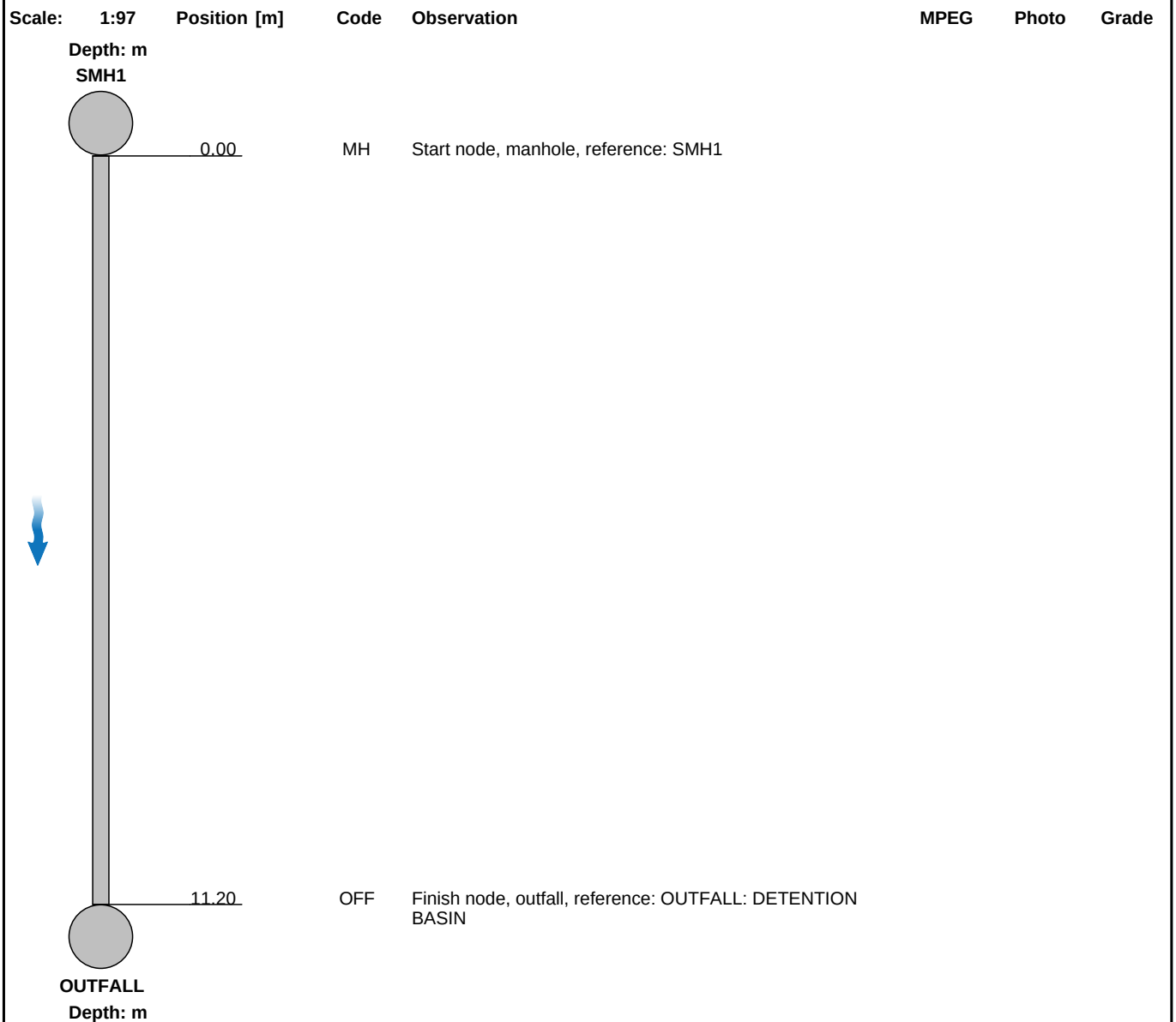
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection - 30/08/2024 - SMH1X

Item No. 3	Insp. No. 1	Date 30/08/24	Time 14:49	Client's Job Ref WINDMILL VIEW	Weather Not Specified	Pre Cleaned Yes	PLR SMH1X
Operator WAYNE		Vehicle GF68 XZA		Camera Push Rod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Barnham	Inspection Direction:	Downstream	Upstream Node:	SMH1
Road:	Farrow Drive	Inspected Length:	11.20 m	Upstream Pipe Depth:	
Location:	Verge	Total Length:	11.20 m	Downstream Node:	OUTFALL
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	225 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Pre-adoption inspection	Lining Material:	No Lining		

Comments:
Recommendations:



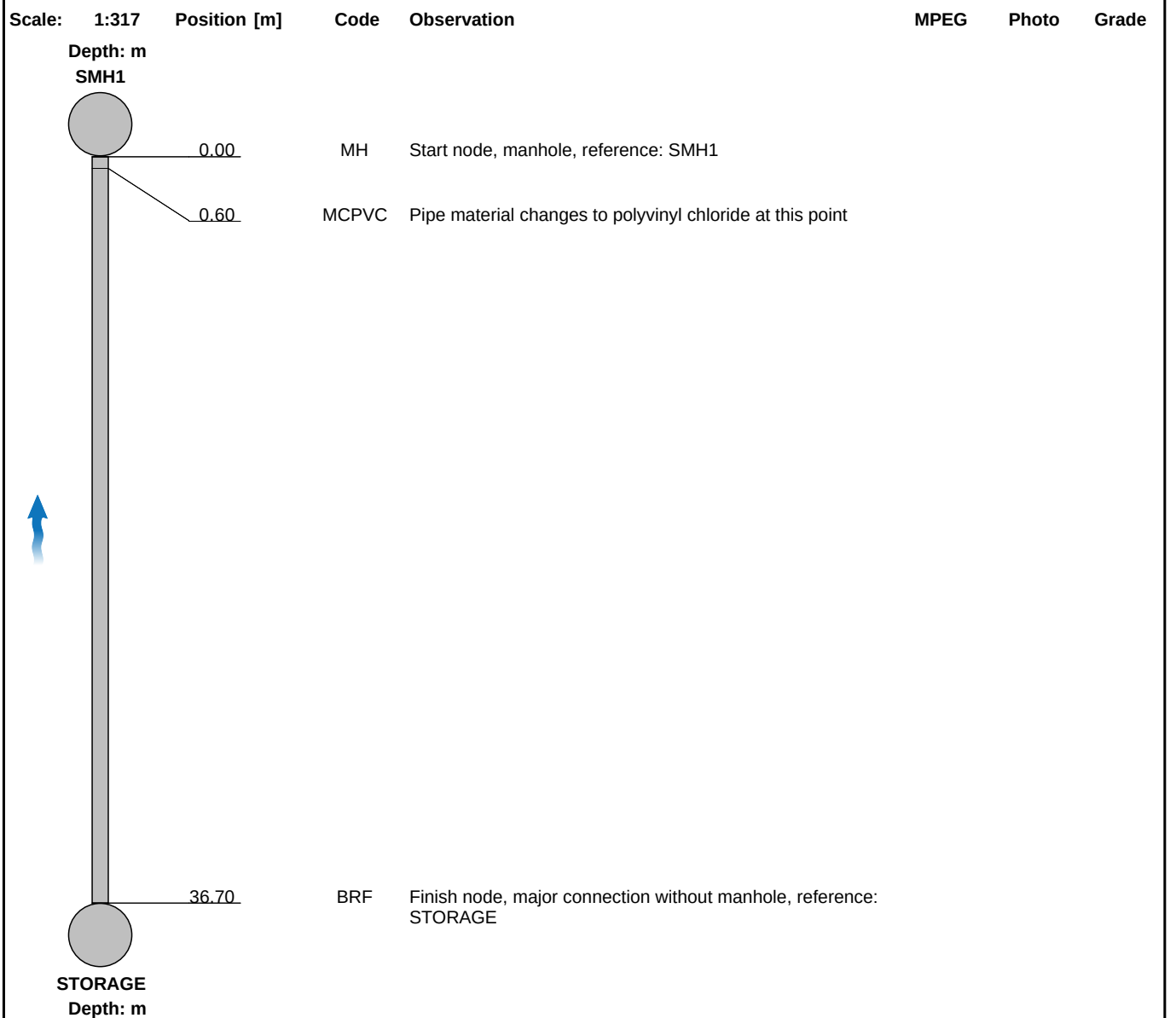
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection - 30/08/2024 - STORAGEX

Item No. 4	Insp. No. 1	Date 30/08/24	Time 14:51	Client's Job Ref WINDMILL VIEW	Weather Not Specified	Pre Cleaned Yes	PLR STORAGEX
Operator WAYNE		Vehicle GF68 XZA		Camera Push Rod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Barnham	Inspection Direction:	Upstream	Upstream Node:	STORAGE
Road:	Farrow Drive	Inspected Length:	36.70 m	Upstream Pipe Depth:	
Location:	Verge	Total Length:	36.70 m	Downstream Node:	SMH1
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	225 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Pre-adoption inspection	Lining Material:	No Lining		

Comments:
Recommendations:



Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0