

Project ref: TV240748

30 July 2024

CLIENT: MR PAUL ANKERS

SITE: 32 Lymbourn Road

Havant

Hampshire

PO9 2SL

CCTV Survey Report

Sewer Inspection, Cleaning and Repair

www.insewer.co.uk

Tel : 01634 861 768



Embedded video links within
report for online viewing



Project Information

Project Name
TV240748

Project Number

Project Date
30/07/2024

Client

Company: CAAD Ltd
Contact: Sarah Roberts
Street: 32 Lymbourn Road
Town or City: Havent
County: Hampshire
Post Code: PO9 2SL

Site

Contact: Mr Paul Ankers
Street: 32 Lymbourn Road
Town or City: Havant
County: Hampshire
Post Code: PO9 2SL
Mobile: [REDACTED]

Contractor

Company: InSewer Surveys
Contact: Liam Sellar
Street: 16A Revenge Road
Town or City: Chatham
County: Kent
Post Code: ME5 8UD
Phone: 01634 861 768
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Email: liam@insewer.co.uk



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TV240748

Project Number

Project Date
30/07/2024

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Scoring Summary

Project Name
TV240748

Project Number

Project Date
30/07/2024

Structural Defects

Section	PLR	Grade	Description
All inspected pipes are in an acceptable structural condition (< grade 3).			

Service / Operational Condition

- Grade 3: Best practice suggests consideration should be given to maintenance activities in the medium term.
- Grade 4: Best practice suggests consideration should be given to maintenance activity to avoid potential blockages.
- Grade 5: Best practice suggests that this pipe is at a high risk of backing up or causing flooding.

Section	PLR	Grade	Description
2	RUN BX	4	Settled deposits, fine, 50% cross-sectional area loss

Abandoned Surveys

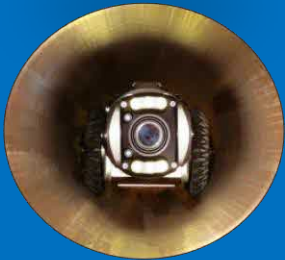
Section	PLR	Description
2	RUN BX	Survey abandoned

Information

These scoring summaries are based on the SRM grading from the WRc.



Site Photos





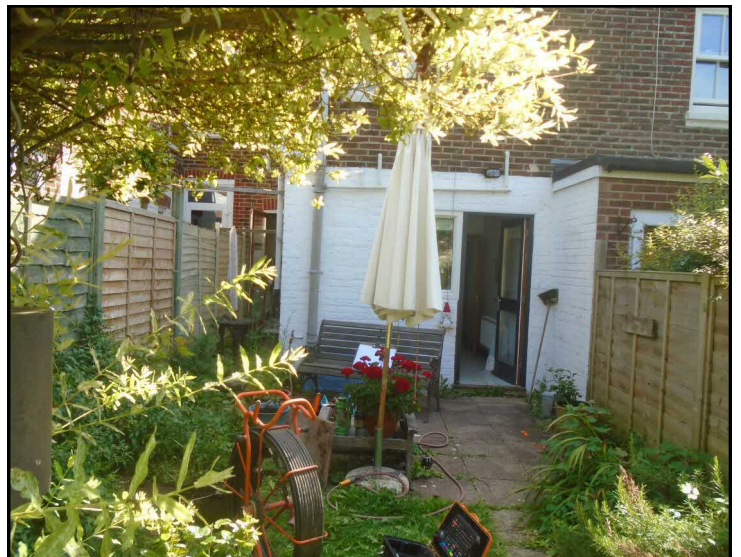
SU720610AD



LOCATION OF SU720610AD



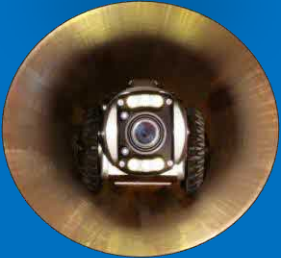
LOCATION OF BURIED SU720610KD

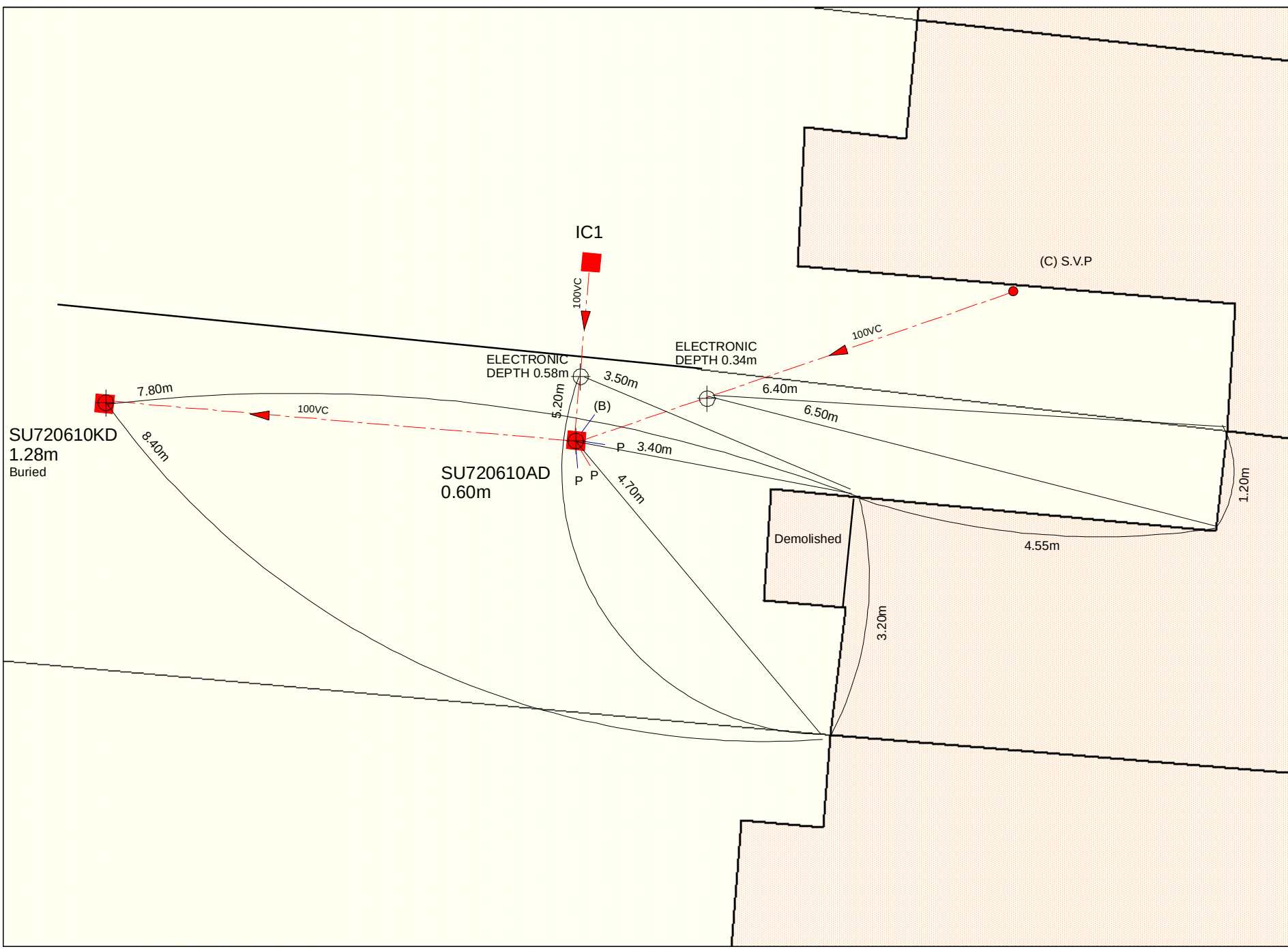


REAR OVERVIEW



Site Plan





General Notes	
	foul water manhole with flow direction
	soil pipe
	foul gully
	surface water mh with flow direction
	rwp
	rainwater gully
svp	soil & vent pipe
sp	soil pipe
wc	toilet
fg	foul gully
rg	rainwater gully
rwp	rainwater pipe
re	rodding eye
ed	electronic depth
	Points traced electronically

InSewer Surveys

16a Revenge Road

Chatham

Kent

ME5 8UD

Tel: 01634 861 768

Tel: 01634 201 376

www.insewer.co.uk

Project Name and Address

32 Lymbourne Road

Havant

Hampshire

PO9 2SL

Drainage Survey

Disclaimer

Detail shown on this plan is for reference only.

The positions of the pipes have been traced electronically and their route and location are believed to be correct.

InSewer Surveys accept no responsibility in the event of inaccuracy.

Before mechanical plant is used the actual position and route of the drainage system should be verified on site.

Project

TV240748

Date

30 JULY 2024

Scale

Not to scale



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Date: 22/07/24

Scale: 1:498

Map Centre: 472127,106052

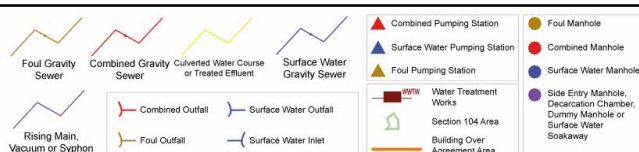
Data updated: 25/06/24

Wastewater Plan A4
Powered by digdat

The positions of pipes shown on this plan are believed to be correct, but Southern Water Services Ltd accept no responsibility in the event of inaccuracy. The actual positions should be determined on site. This plan is produced by Southern Water Services Ltd (c) Crown copyright and database rights 2024 Ordnance Survey 100031673. This map is to be used for the purposes of viewing the location of Southern Water plant only. Any other uses of the map data or further copies is not permitted.

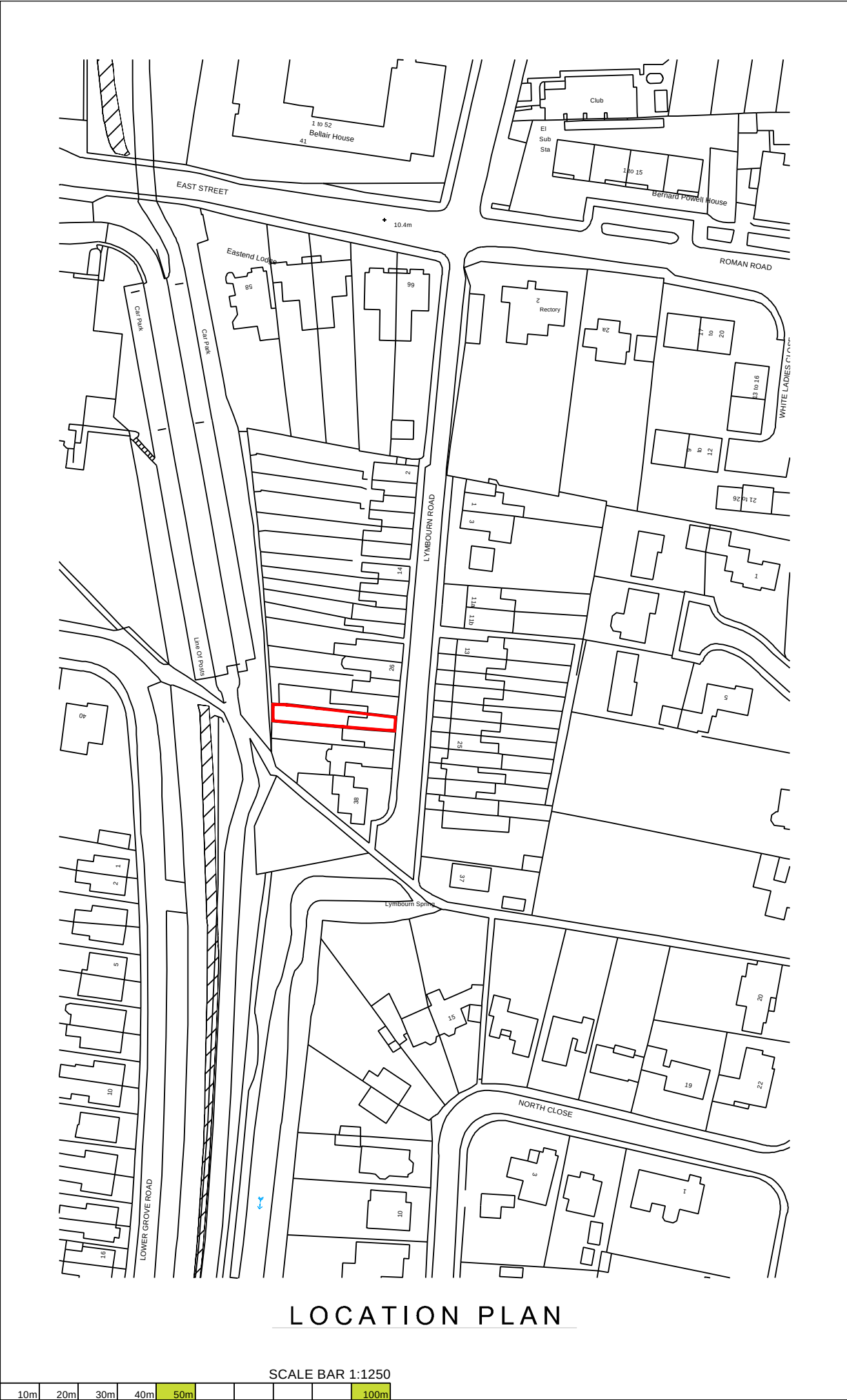
WARNING: BAC pipes are constructed of Bonded Asbestos Cement.

WARNING: Unknown (UNK) materials may include Bonded Asbestos Cement.



liam@insewer.co.uk





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NOTES
Data within this drawing provided by Ordnance Survey. Please note that Ordnance Survey can only guarantee accuracy to 0.9m for maps at this scale. CAAD Ltd. accept no responsibility for the accuracy of the Ordnance Survey boundaries. It is strongly recommended that a land survey is carried out should the development rely on the accuracy of these boundaries.



Critchley Architecture And Design Ltd.
Contact: 02392 474 919 | info@caad.online

The Old Bakery, 34 North Street, Havant, PO9 1PT

Revisions

- A.
- B.
- C.

Project Address

32 Lymbourn Road,
Havant,
Hampshire,
PO9 2SL

SITE PLANS

Scale A3 = As Shown
Drawn By OS
Date 11.07.2023

Project No. Sheet No. Rev.

24044 101 0



- NOTES
- The details shown are for design intent purposes only and are subject to further design development with suppliers and sub-contractors.
 - Proposals subject to consultation and approval from Local Authority Planning Department and Building Control (or an Approved Inspector).
 - All setting out dimensions should be checked on site prior to construction and any discrepancies and/or omissions should be reported to the Architect immediately.
 - Do not scale from drawings, any dimensions shown are indicative only and are subject to verification on site.
 - This drawing is to be read in conjunction with all other plans, structural calculations and specifications.

CAD

Critchley Architecture And Design Ltd.

Contact: 02392 474 919 | info@caad.online

The Old Bakery, 34 North Street, Havant, PO9 1PT

Revisions

- A.
B.
C.

Project Address

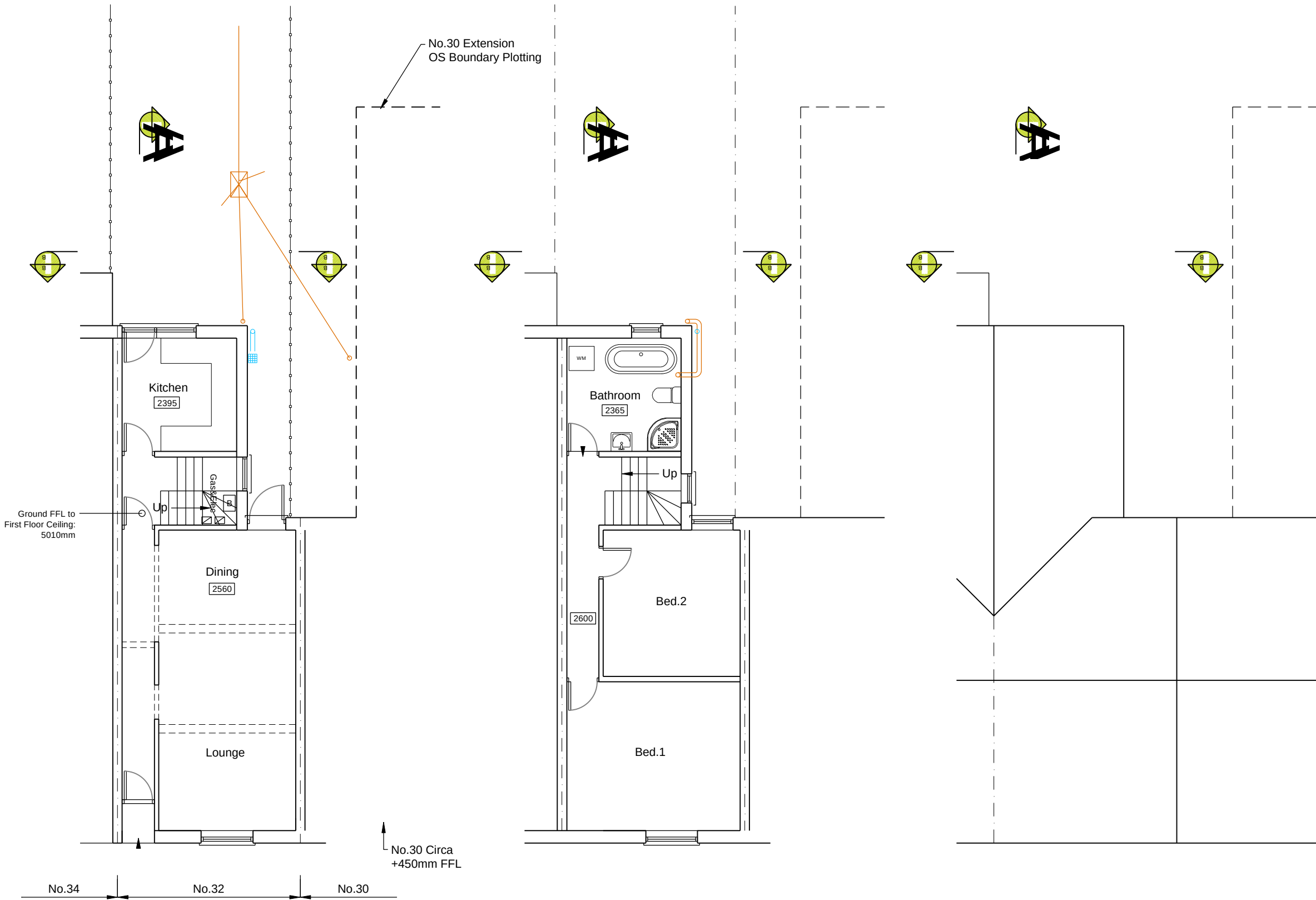
32 Lymbourn Road,
Havant,
Hampshire,
PO9 2SL

EXISTING FLOOR PLANS

Scale A3 1:100
Drawn By SAR
Date 05.07.2024

Project No. Sheet No. Rev.

24044 201 0

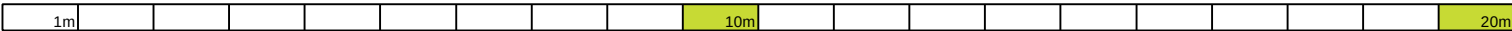


GROUND
Floor Plan

FIRST
Floor Plan

ROOF
Floor Plan

SCALE BAR 1:100





Report



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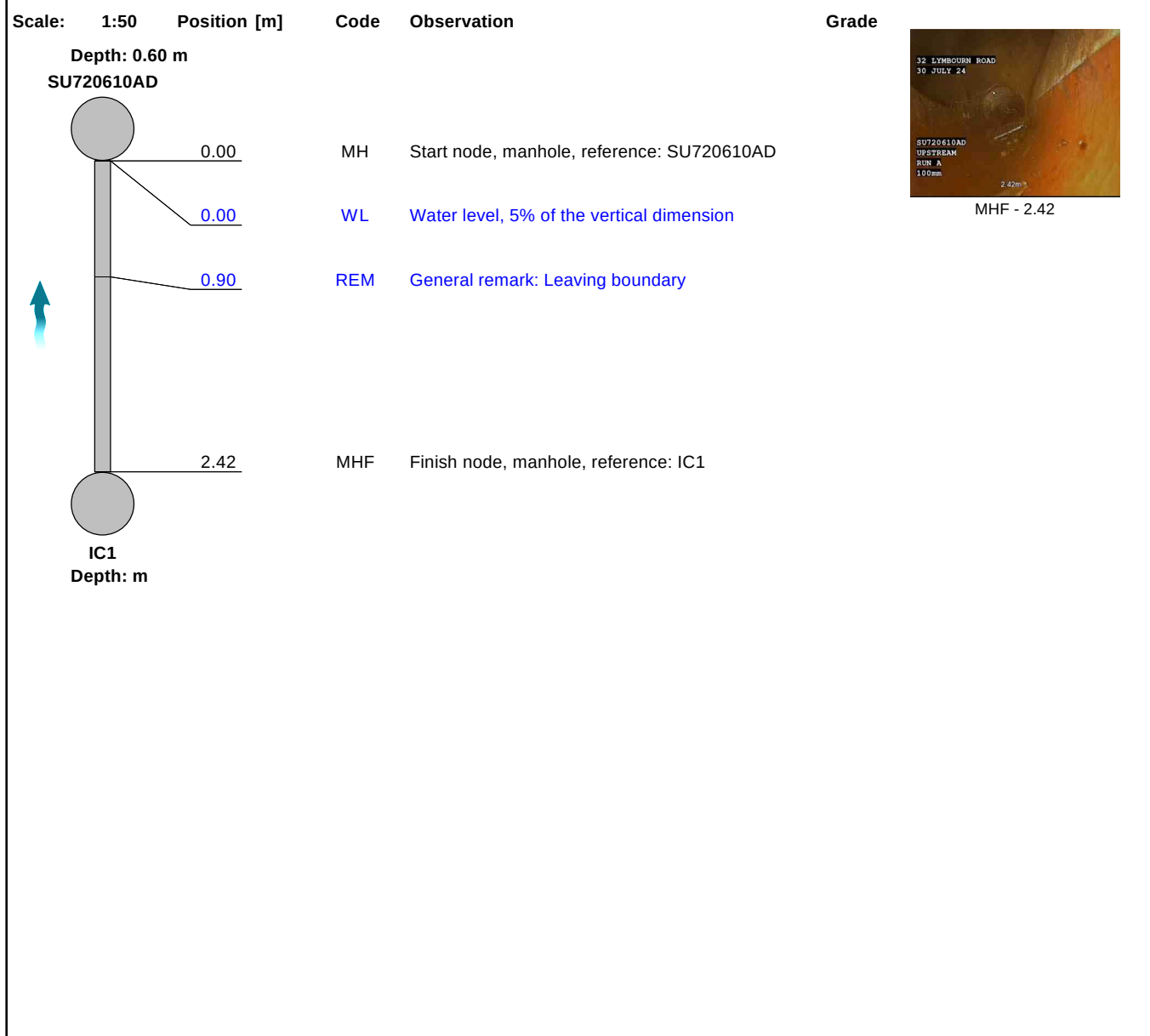


Section Inspection - 05/08/2016 - IC1X



Item No. 1	Insp. No. 1	Date 05/08/16	Time 7:08	Client's Job Ref TV240748	Weather No Rain Or Snow	Pre Cleaned Not Specified	PLR IC1X
Operator InSewer MM		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Havant	Inspection Direction:	Upstream	Upstream Node:	IC1
Road:	32 Lymbourn Road	Inspected Length:	2.42 m	Upstream Pipe Depth:	
Location:		Total Length:	2.42 m	Downstream Node:	SU720610AD
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.600 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine 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



Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Upstream	IC1X	TV240748	



1, 00:00:17, 2.42 m
Finish node, manhole, reference: IC1



Section Inspection - 05/08/2016 - RUN BX



Item No. 2	Insp. No. 1	Date 05/08/16	Time 7:09	Client's Job Ref TV240748	Weather No Rain Or Snow	Pre Cleaned Not Specified	PLR RUN BX
Operator InSewer MM		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Havant	Inspection Direction:	Upstream	Upstream Node:	RUN B
Road:	32 Lymbourn Road	Inspected Length:	0.60 m	Upstream Pipe Depth:	
Location:		Total Length:	0.60 m	Downstream Node:	SU720610AD
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.600 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		
Comments:					
Recommendations:					

Scale:	1:50	Position [m]	Code	Observation	Grade
Depth: 0.60 m SU720610AD					
		0.00	MH	Start node, manhole, reference: SU720610AD	
		0.00	WL	Water level, 5% of the vertical dimension	
		0.30	DES	Settled deposits, fine, 50% cross-sectional area loss	4
		0.60	SA	Survey abandoned: Loss of vision	

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	1	8.0	13.3	8.0	5.0



Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
2	Upstream	RUN BX	TV240748	



1, 00:00:00, 0.30 m
Settled deposits, fine, 50% cross-sectional area loss



Section Inspection - 05/08/2016 - RUN CX



Item No. 3	Insp. No. 1	Date 05/08/16	Time 7:11	Client's Job Ref TV240748	Weather No Rain Or Snow	Pre Cleaned Not Specified	PLR RUN CX
Operator InSewer MM		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Havant	Inspection Direction:	Upstream	Upstream Node:	RUN C
Road:	32 Lymbourn Road	Inspected Length:	5.50 m	Upstream Pipe Depth:	
Location:		Total Length:	5.50 m	Downstream Node:	SU720610AD
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.600 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		

Comments:

Recommendations:

Scale: 1:50 Position [m] Code Observation Grade

Depth: 0.60 m
SU720610AD



0.00

MH

Start node, manhole, reference: SU720610AD

0.00

WL

Water level, 10% of the vertical dimension

1.80

REM

General remark: Leaving boundary

4.57

LU

Line deviates up

5.50

MHF

Finish node, manhole, reference: RUN C: At s.v.p

RUN C
Depth: m



MHF - 5.50

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



Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
3	Upstream	RUN CX	TV240748	



1, 00:00:20, 5.50 m
Finish node, manhole, reference: RUN C, At s.v.p



Section Inspection - 05/08/2016 - SU720610ADX

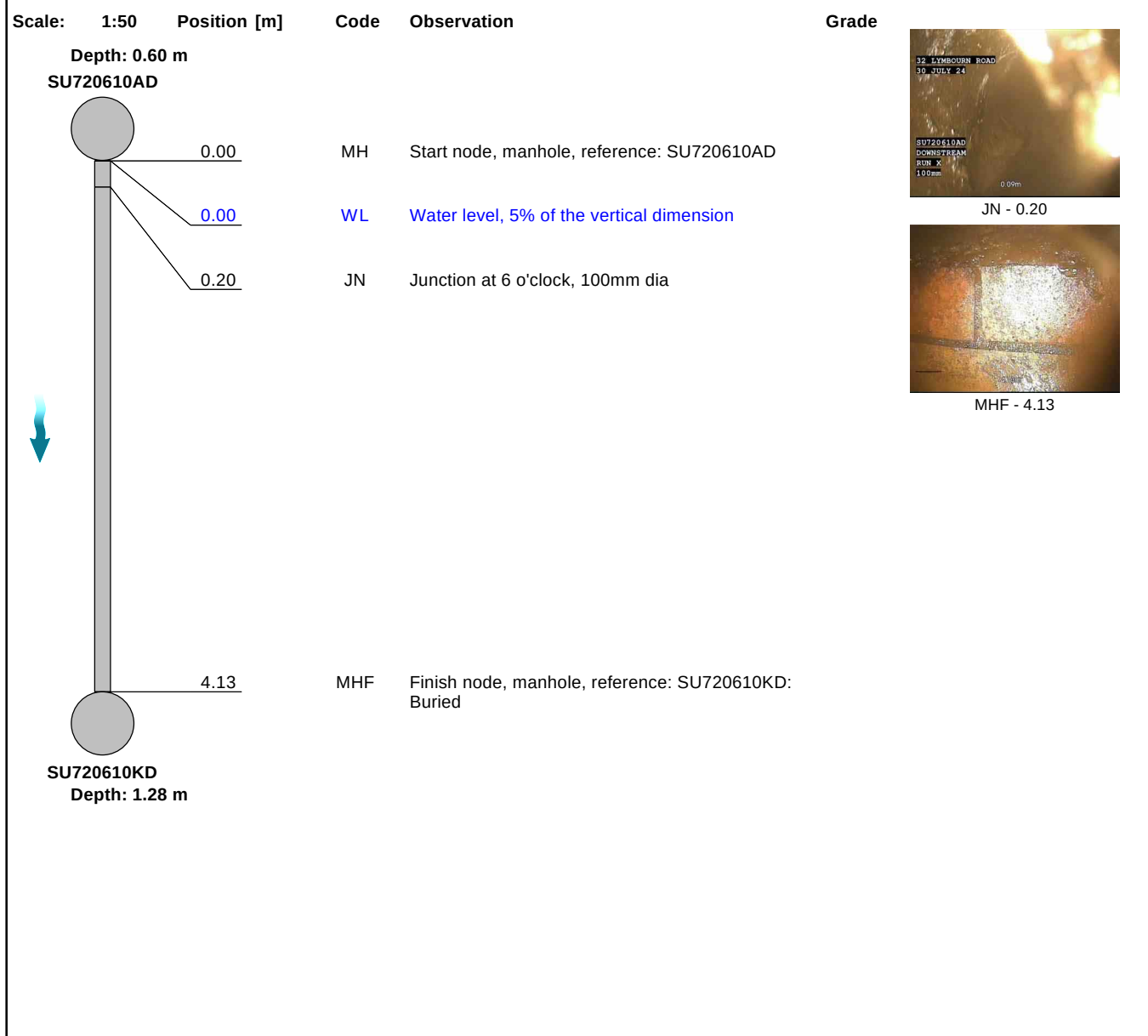


Item No. 4	Insp. No. 1	Date 05/08/16	Time 7:25	Client's Job Ref TV240748	Weather No Rain Or Snow	Pre Cleaned Not Specified	PLR SU720610ADX
Operator InSewer MM		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Havant	Inspection Direction:	Downstream	Upstream Node:	SU720610AD
Road:	32 Lymbourn Road	Inspected Length:	4.13 m	Upstream Pipe Depth:	0.600 m
Location:		Total Length:	4.13 m	Downstream Node:	SU720610KD
Surface Type:		Joint Length:		Downstream Pipe Depth:	1.280 m

Use:	Combined	Pipe Shape:	Circular
Type of Pipe:		Dia/Height:	100 mm
Flow Control:		Material:	Vitrified clay
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Routine 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



Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
4	Downstream	SU720610ADX	TV240748	



1, 00:00:02, 0.20 m
Junction at 6 o'clock, 100mm dia



2, 00:00:23, 4.13 m
Finish node, manhole, reference: SU720610KD, Buried



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