

Project ref: TV241020

16 October 2024

SITE: 45 The Broadway
Haywards Heath
West Sussex
RH16 3AS

CCTV Survey Report

Sewer Inspection, Cleaning and Repair



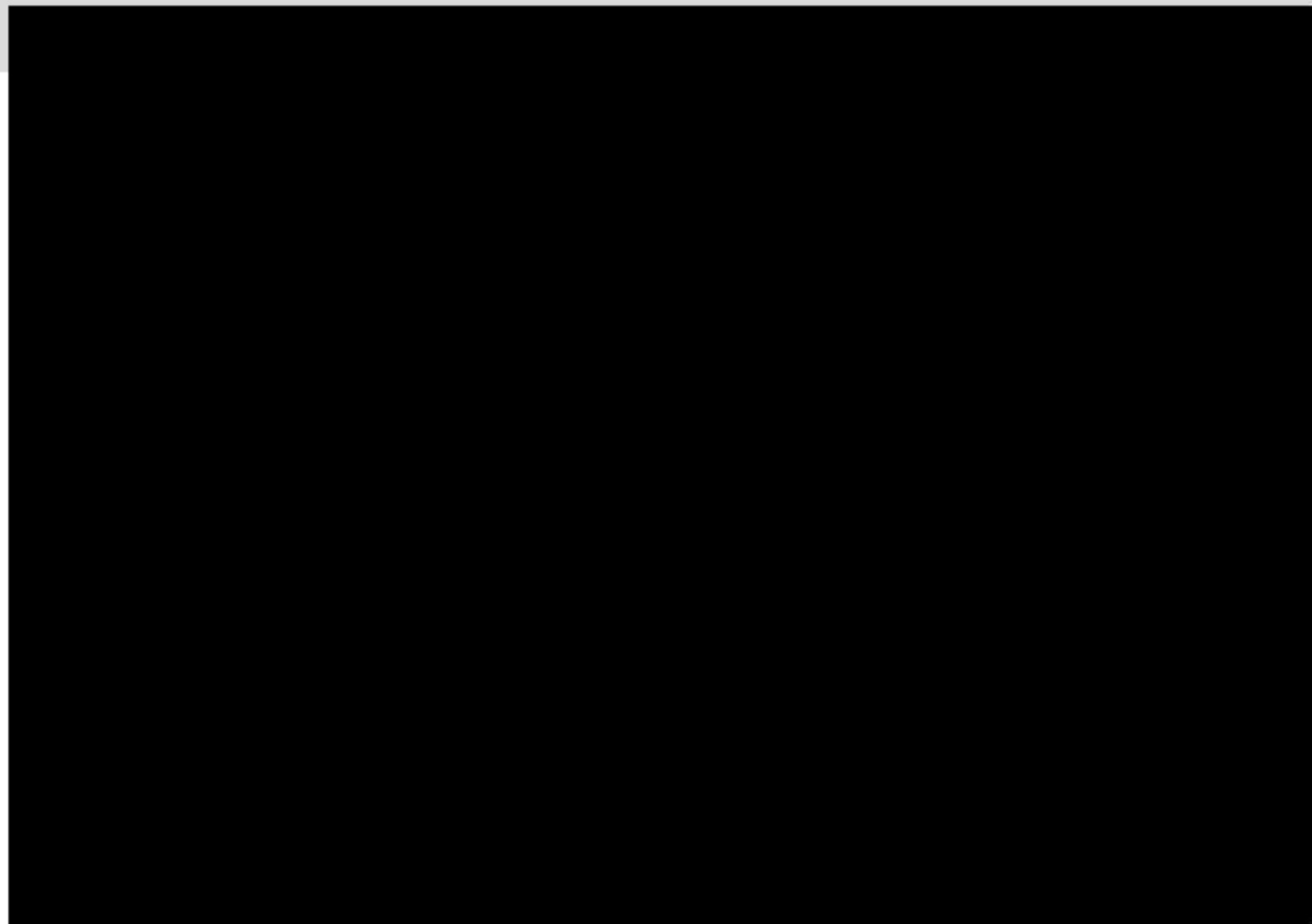


Project Information

Project Name TV241020	Project Number	Project Date 16/10/2024
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Client

Contact:
Street:
Town or City:
County:
Post Code:
Mobile:



Site

Street: 45 The Broadway
Town or City: Haywards Heath
County: West Sussex
Post Code: RH16 3AS

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
Fax: 01634 201376
Mobile: 07802 660 752



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Scoring Summary

Project Name
TV241020

Project Number

Project Date
16/10/2024

Structural Defects

- Grade 3: Best practice suggests consideration should be given to repairs in the medium term.
- Grade 4: Best practice suggests consideration should be given to repairs to avoid a potential collapse.
- Grade 5: Best practice suggests that this pipe is at risk of collapse at any time. Urgent consideration should be given to repairs to avoid total failure.

Section	PLR	Grade	Description
2	IC1-BX	4	Fractures, multiple at joint from 7 o'clock to 5 o'clock
6	IC1X	4	Broken pipe at joint from 9 o'clock to 3 o'clock

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
6	IC1X	2	Multiple defects

Abandoned Surveys

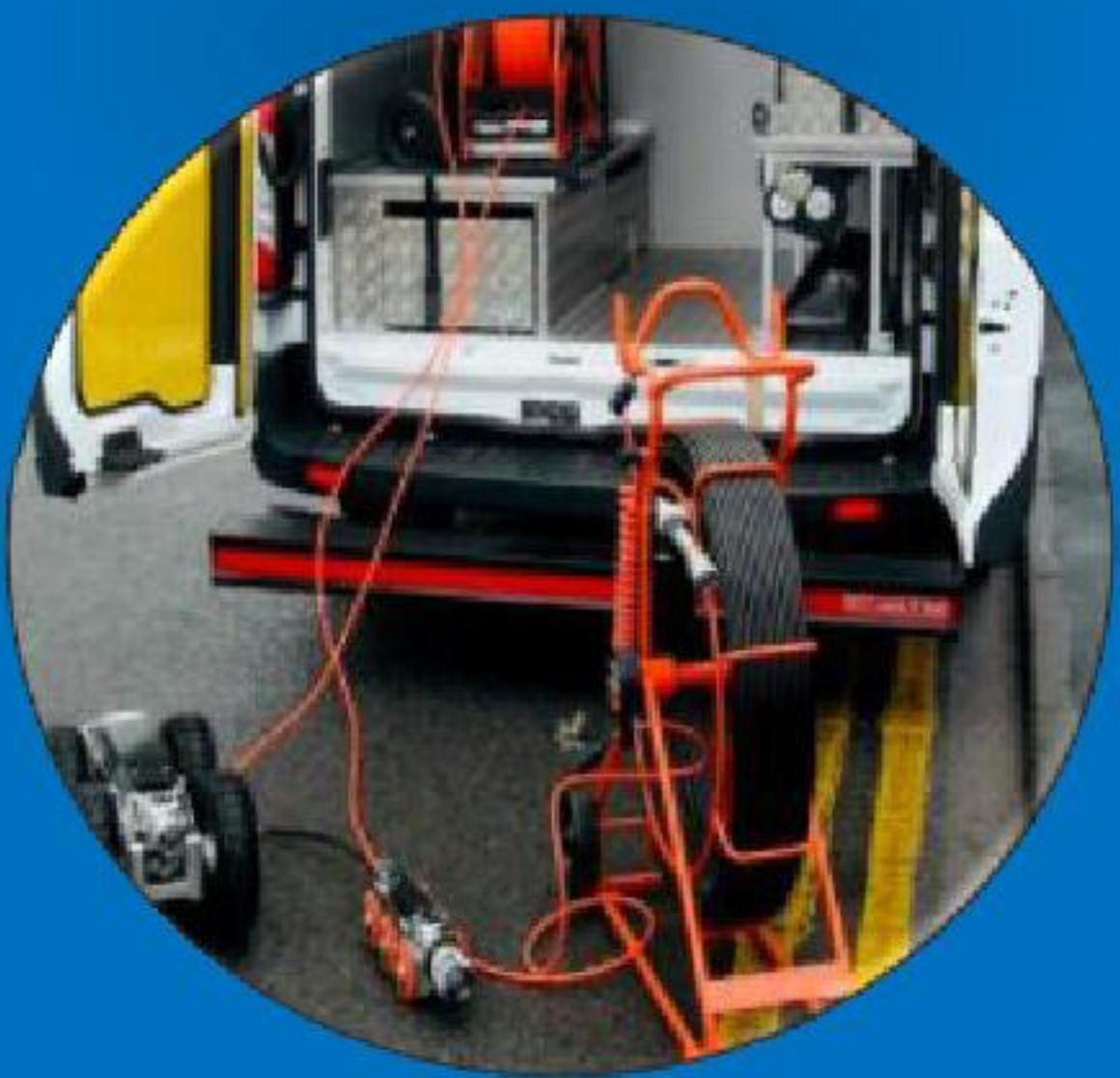
Section	PLR	Description
4	IC2-CX	Survey abandoned
13	IC4-BX	Survey abandoned

Information

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



Site Photos



www.insewer.co.uk
Tel : 01634 861 768





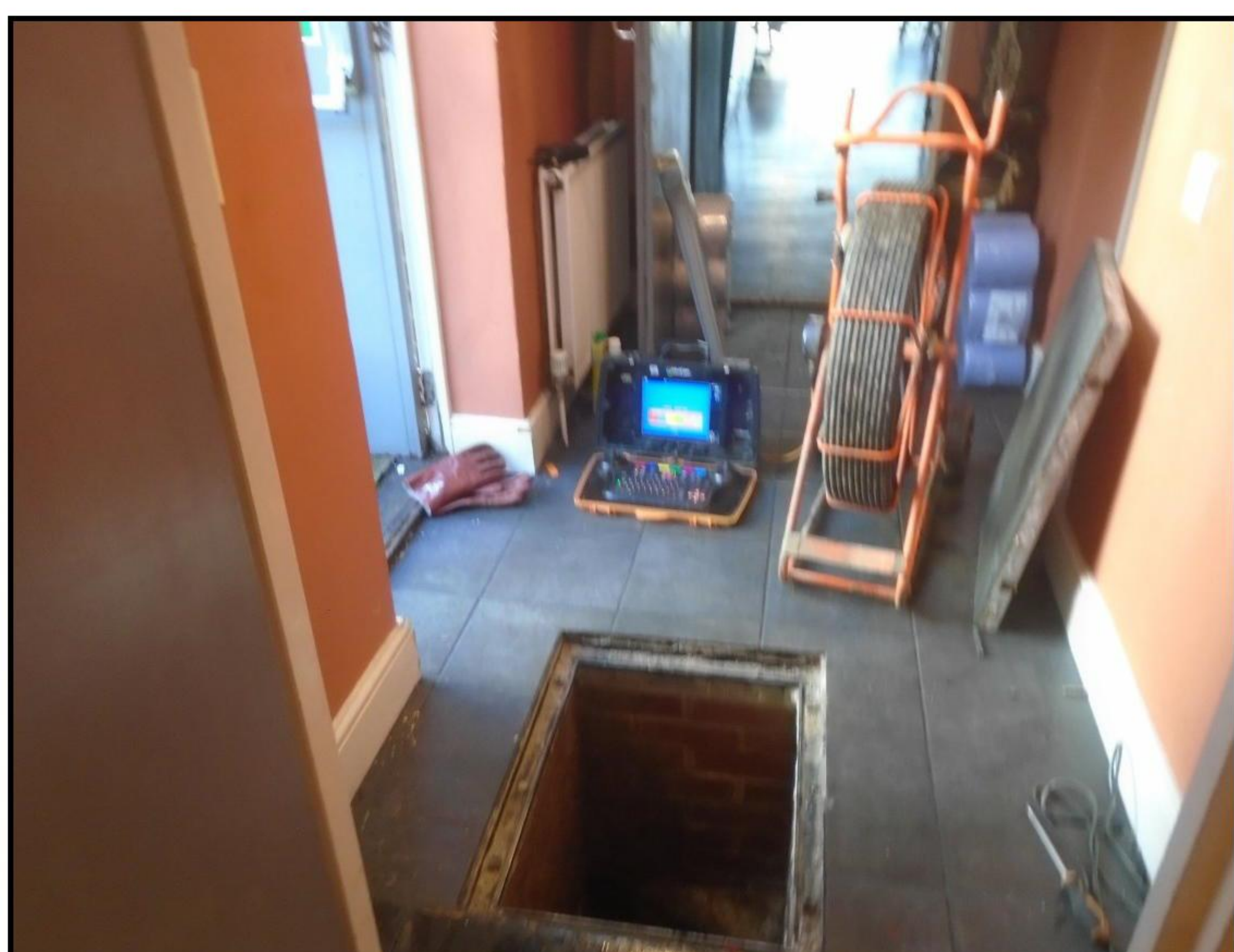
IC1



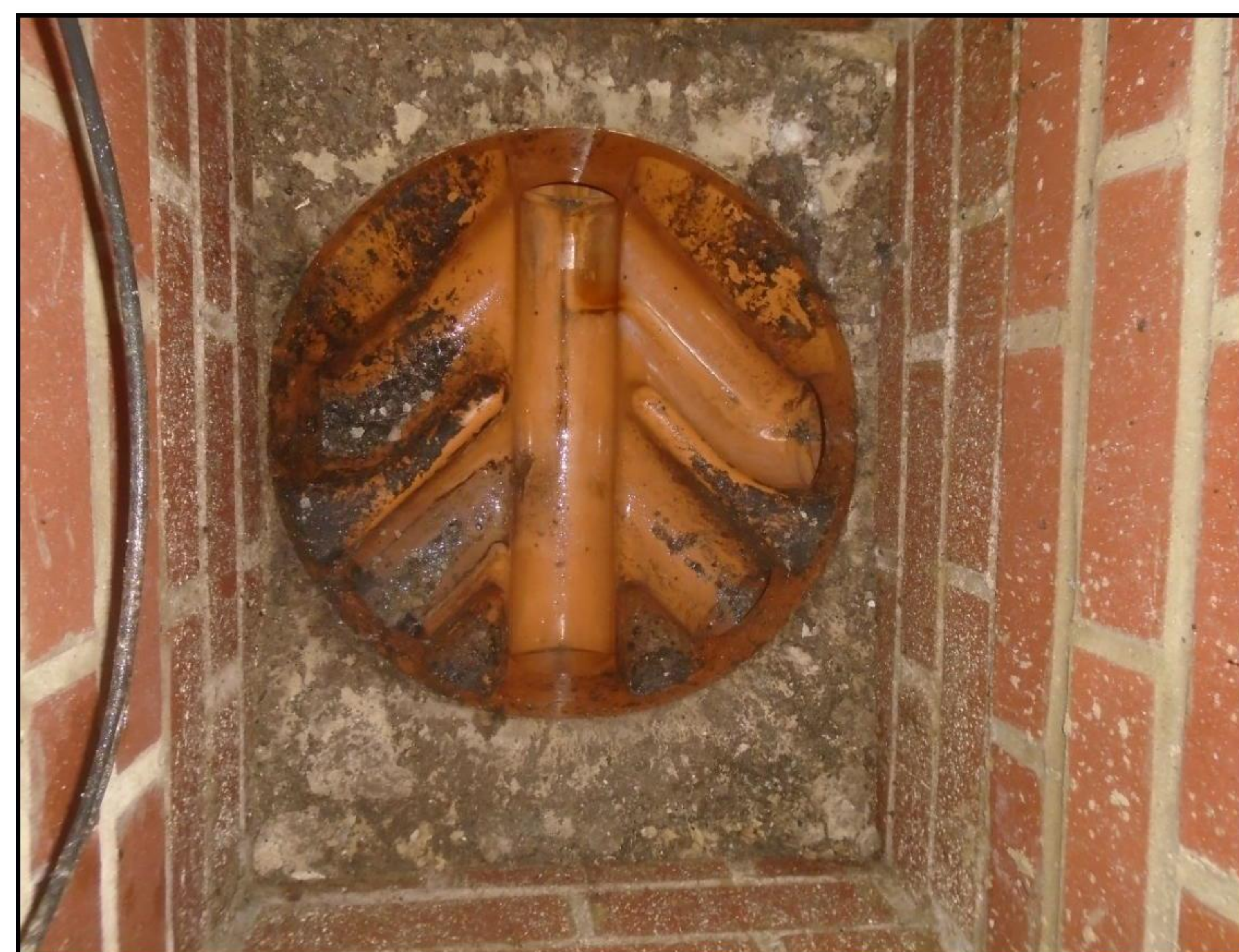
LOCATION OF IC1



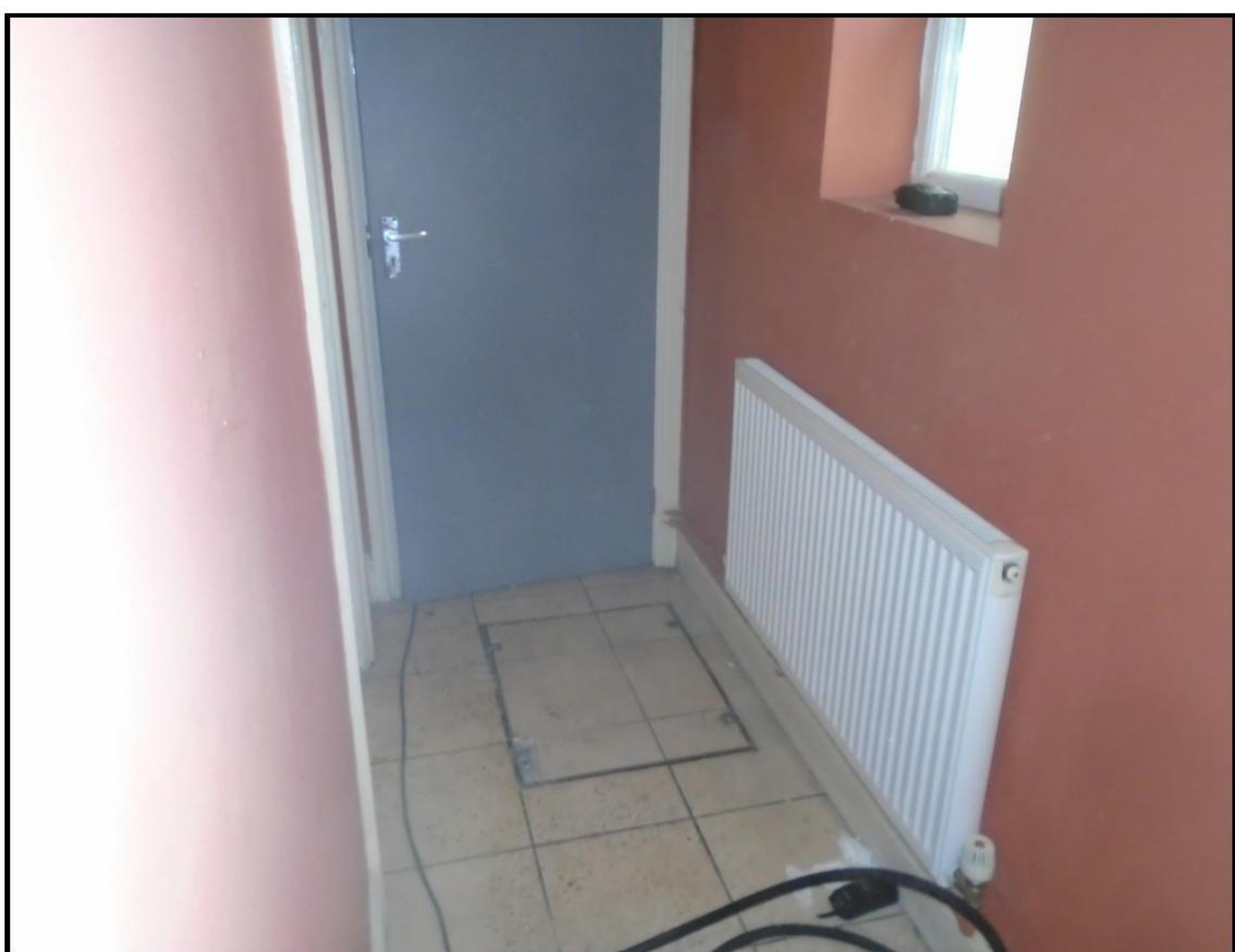
IC2



LOCATION OF IC2



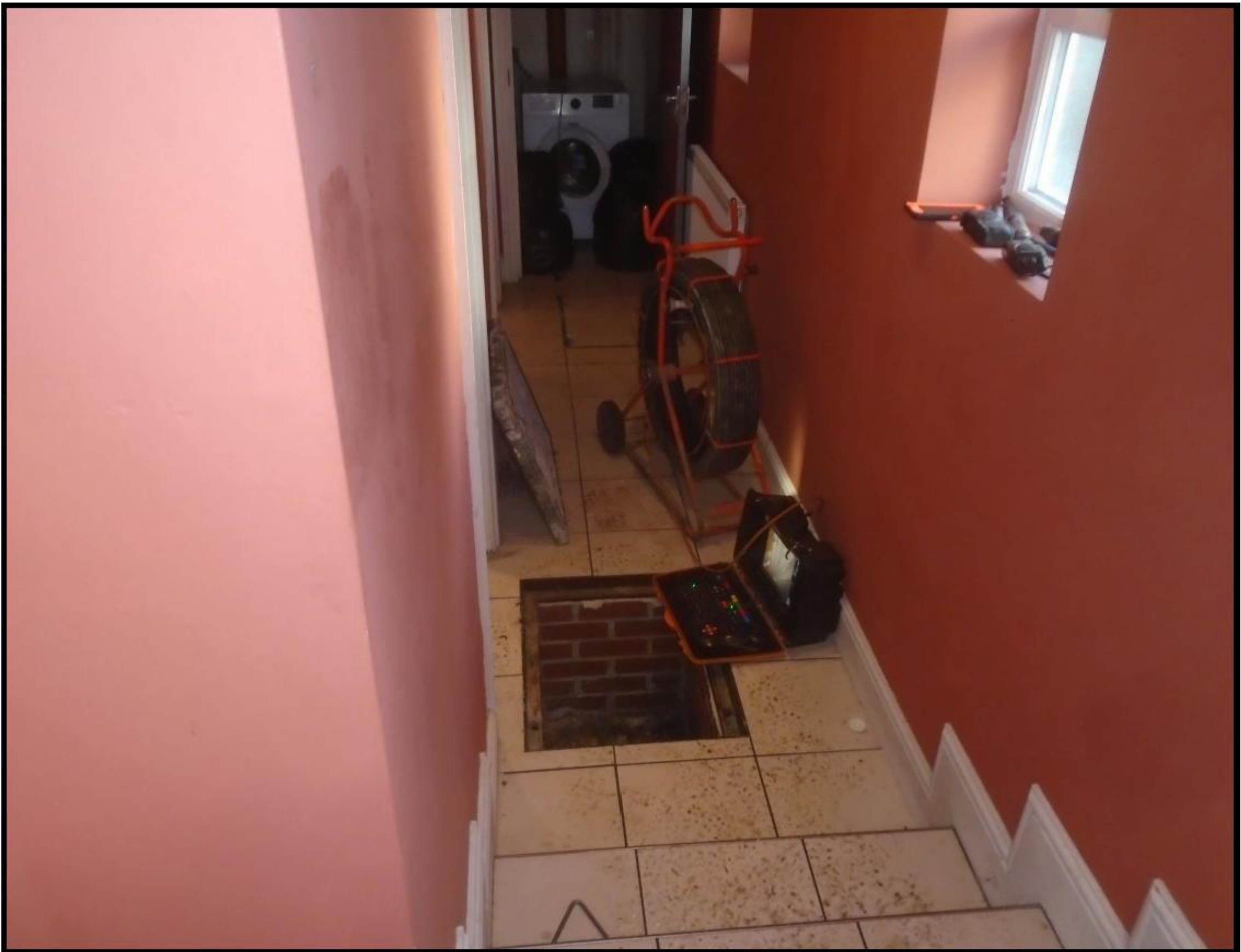
IC3



LOCATION OF IC3



IC4



LOCATION OF IC4



IC5



LOCATION OF IC5



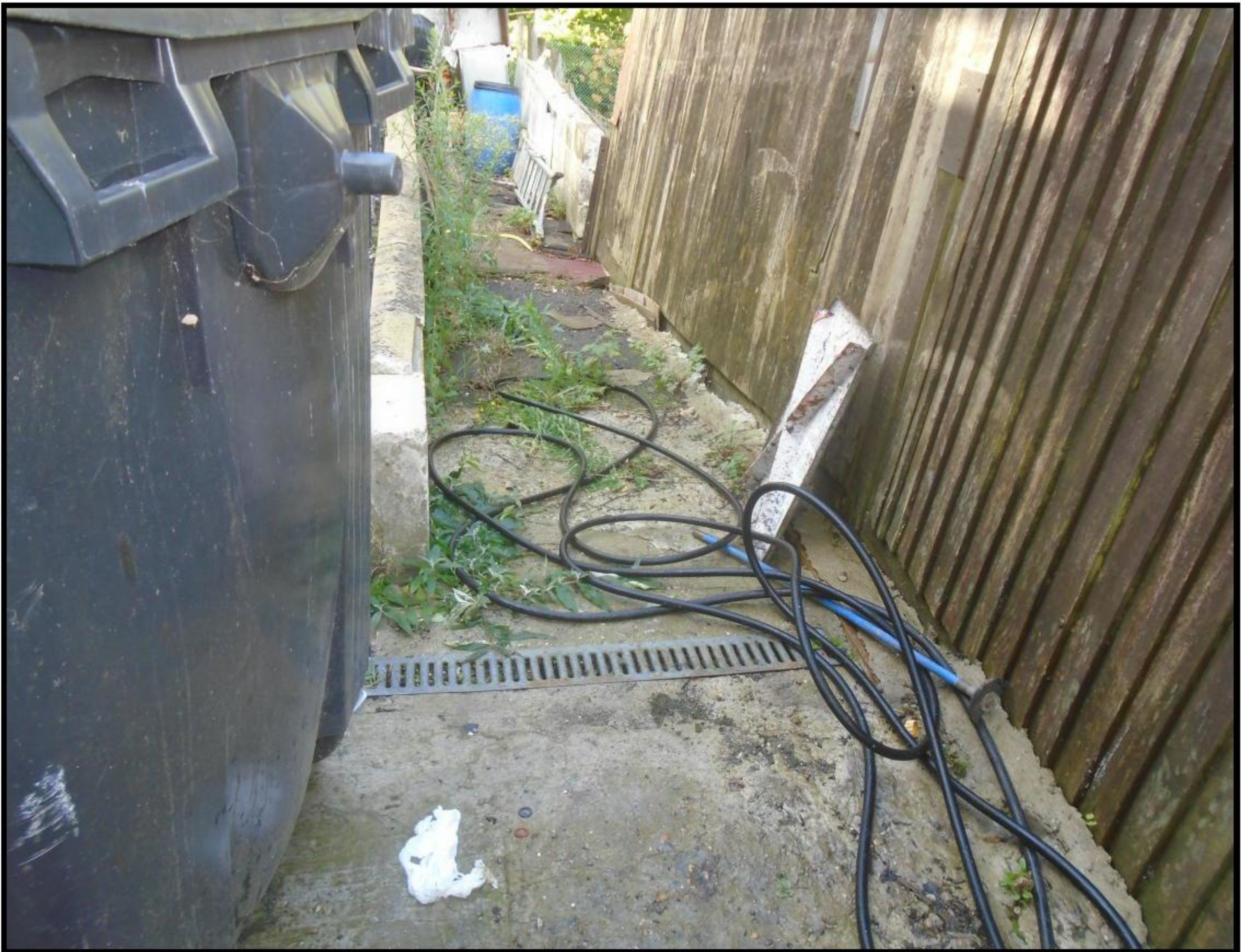
IC2 - POST SURVEY



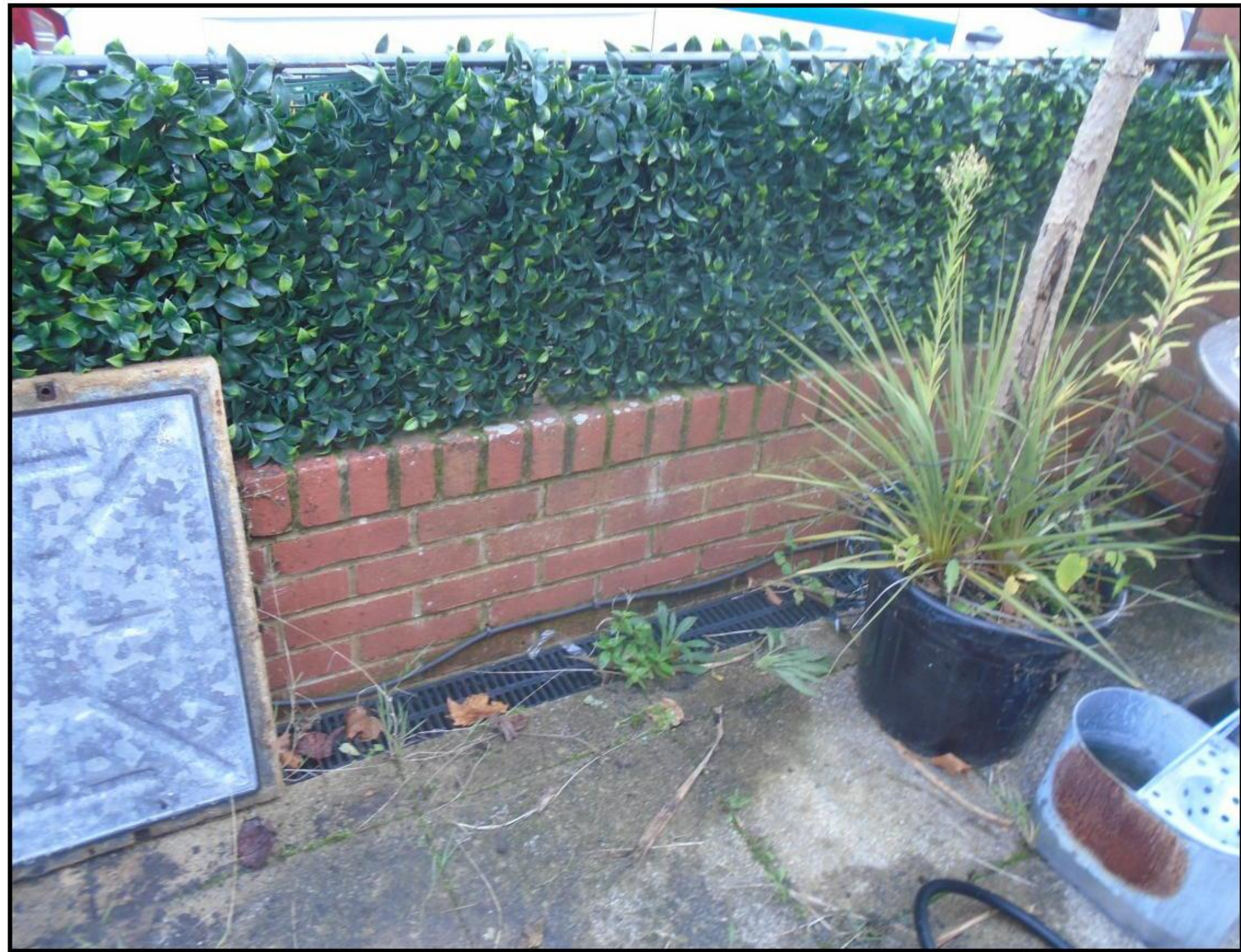
IC3 - POST SURVEY



IC4 - POST SURVEY



LOCATION OF ACCO



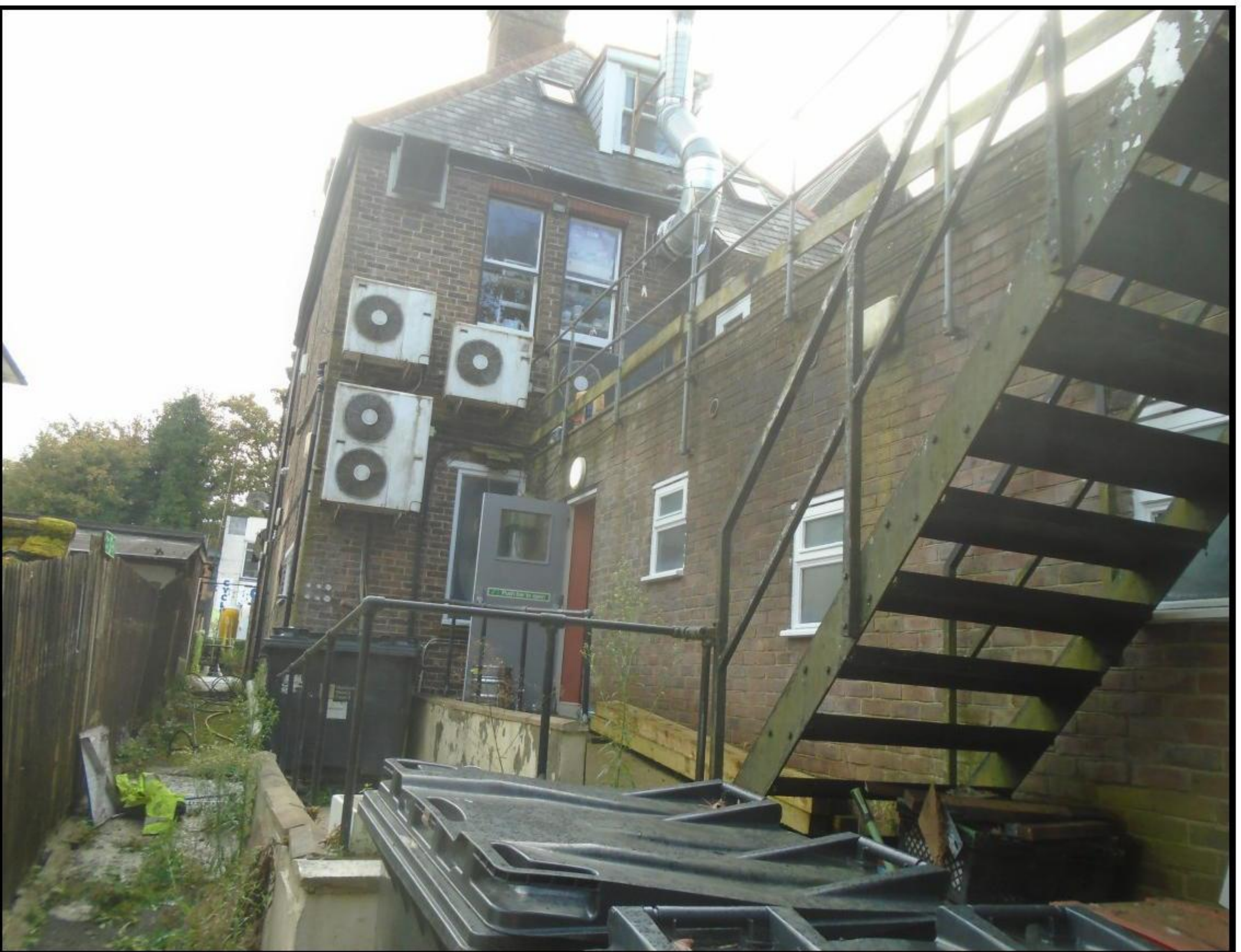
LOCATION OF ACCO AT THE FRONT OF THE PROPERTY



LOCATION OF UNKNOWN CONNECTED TO IC2 RUN C



FRONT OVERVIEW



REAR OVERVIEW



Site Plan

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Tel : 01634 861 768



Notes

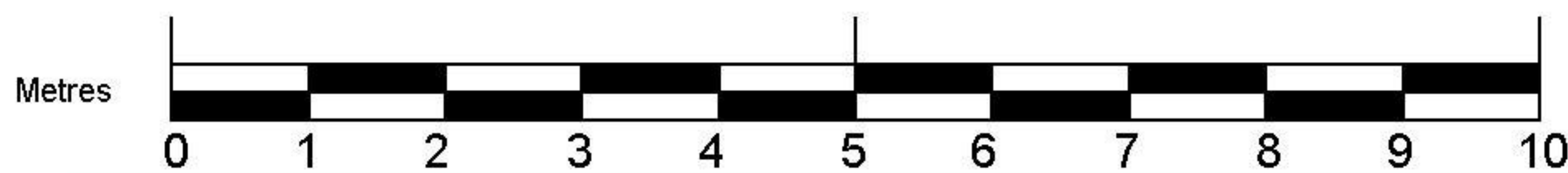
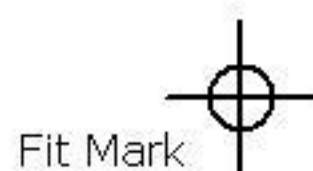
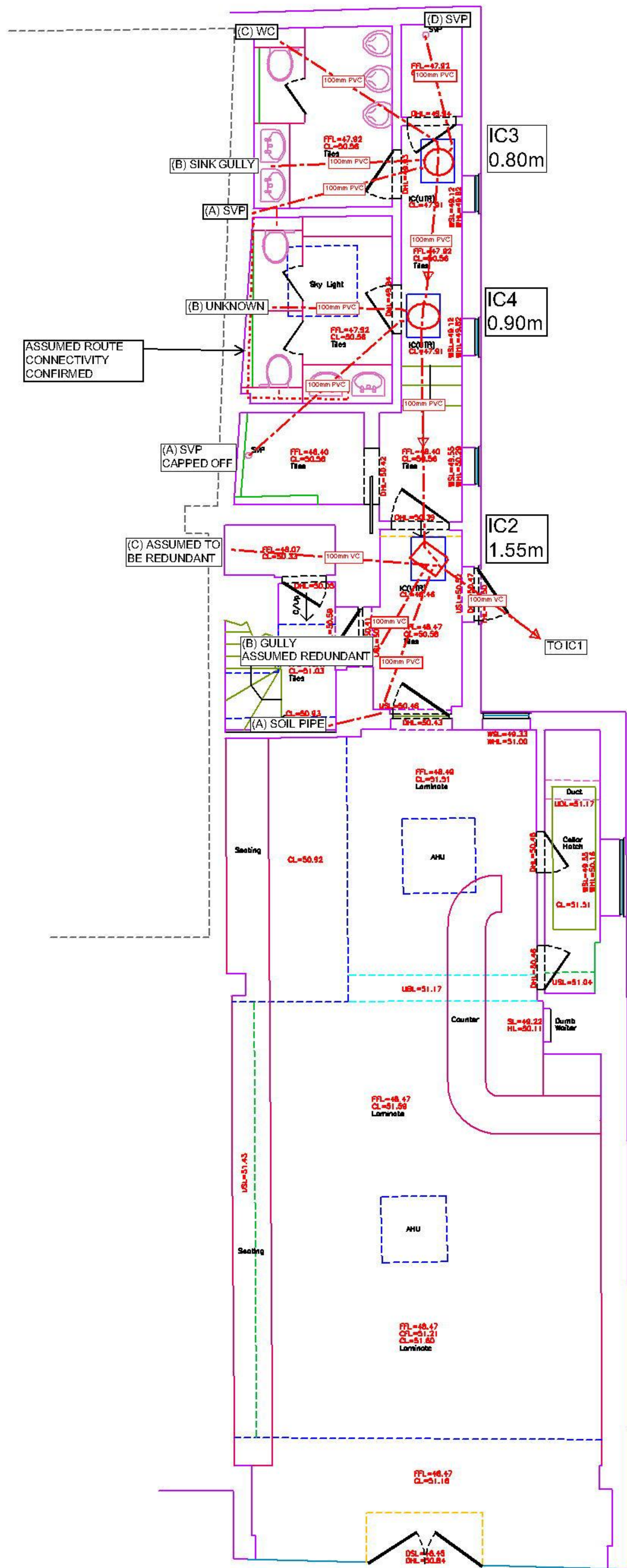
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- All utilities have been identified to the best of the surveyors' knowledge. The correct identification of the utility types can not be 100% guaranteed, therefore these should be independently verified prior to use in any design and building works. All pipe diameters and levels are assumed to be correct, however due to non entry to inspection chambers, these should be verified before any works commence. All drainage connections shown are assumed only. They have not been water tested. Services may be obscured by parked cars, lead litter or building materials etc.
- External eave levels are surveyed to lowest tile position.
- Contours, if applicable, are not shown over hard standing, gravel, banking or flower borders.
- Preliminary data is generally unchecked therefore it is not guaranteed.

Level Datum

ALL LEVELS ARE BASED ON TBM,
LOCATED ON 1st FLOOR VALUE=50.000

Building Survey Key

HEIGHTS	LEVELS
AC Underside of Arch Crown	ACL Arch Crown
AS Underside of Arch Spring	ASL Arch Spring
C Ceiling	CL Ceiling
CF False Ceiling	CFL False Ceiling
>H Door Head	DHL Door Head
>S Door Sill	DSL Door Sill
JB Underside of Beam	EL Eaves
JBox Underside of Joist	FL Floor
JD Underside of Joist	FEL Finished Floor
JJ Underside of Joist	FRL Flat Roof
JP Underside of Pipe	ICL Inspection Cover
JPE Underside of Pile End	PWL Parapet Wall
JRSJ Underside of RSJ	RL Ridge
JS Underside of (Generic)	SLS Structural Slab
WAC Window Arch Crown	TWL Top of Wall
WAS Window Arch Spring	UBL Underside of Beam
WH Window Head	UDL Underside of Duct
WS Window Sill	UDL Underside of Duct
	UPL Underside of Pipe
	UFEL Underside of Felted
	URSJ Underside of RSJ
	USL Underside of (Generic)
	WACL Window Arch Crown
	WASL Window Arch Spring
	WHL Window Head
	WSL Window Sill
FEATURES	SYMBOLS
A Approximate	○ Pipe Floor to Ceiling
ACB Alarm Control Box	○ Pipe into Floor
3 Boiler	○ Pipe into Ceiling
CB Cupboard	○ C=2.45 Ceiling height above floor level
CFUp Ceiling False Sloping Up	○ FFL=23.45 Finish Floor Level related to datum
CH Ceiling Hatch	→ Stairs Slopes Up
CLUp Ceiling Sloping Up	→ Beam Slopes Up
CWT Cold Water Tank	→ Joist Slopes Up
CP Down Pipe	→ Ceiling Slopes Up
>PC Damp Proof Course	
ECU Electrical Consumer Unit	
EDB Electrical Distribution Unit	
FB Fuse Box	
G Gully	
GP Gas Pipe	
HWC Hot Water Cylinder	
I Inspection Cover	
RSC Rolled Steel Column	
RSS Rolled Steel Joist	
RWP Rain Water Pipe	
SC Semicircular	
SLL Skylight	
SP Stand Pipe	
SVP Solid Vent Pipe	
TB Telecom Box	
VP Vent Pipe	
WH Water Header	
WP Waste Pipe	



Disclaimer
Detail shown on this plan is for reference only.
The positions of the pipes and their route and location are believed to be correct.
In sewer 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.

CLIENT

KLA Architects

SITE

45 The Broadway
Haywards Heath
West Sussex

DRAWING TITLE

Ground Floor Plan

PROJECT NUMBER	DRAWING NUMBER	DATE
RMS 1280	RMS 1280-03	OCT 2024
SURVEYED BY	DRAWN BY	CHECKED BY
RM	RM	RM
SCALE	SHEET SIZE	SHEET
1:50	A1	1 OF 1

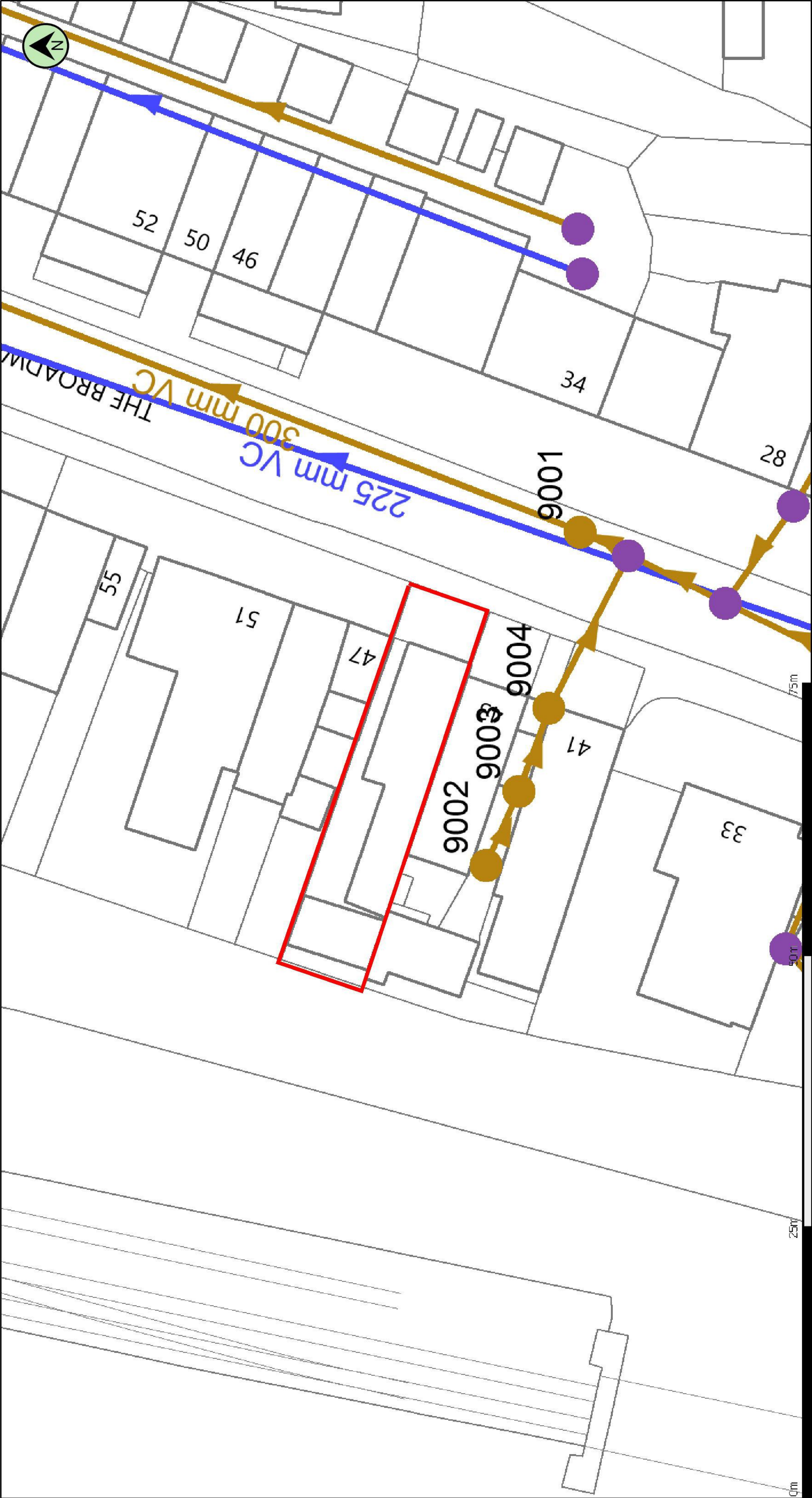
RMS

Ross Mason Surveys
Geospatial Surveyors
rossmasonsveys@gmail.com



620mE

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



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Date: 03/10/24

Scale: 1:498

Map Centre: 532979,124059

Data updated: 24/09/24

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 AC0000808122. 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.

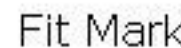
WARNING: BAC pipes are constructed of Bonded Asbestos Cement.

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

Foul Gravity Sewer	Combined Gravity Sewer	Surface Water Gravity Sewer	Combined Pumping Station
Rising Main, Vacuum or Siphon	Combined Outfall	Surface Water Outfall	Surface Water Pumping Station
Foul Outfall	Foul Outfall	Surface Water Inlet	Foul Pumping Station
Foul Manhole	Combined Manhole	Surface Water Manhole	Side Entry Manhole, Manhole Cover, Dummy Manhole or Surface Water Soakaway
Water Treatment Works	Section 104 Area Building Over Agreement Area	Water Treatment Works	Water Treatment Works

liam@insewer.co.uk

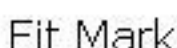
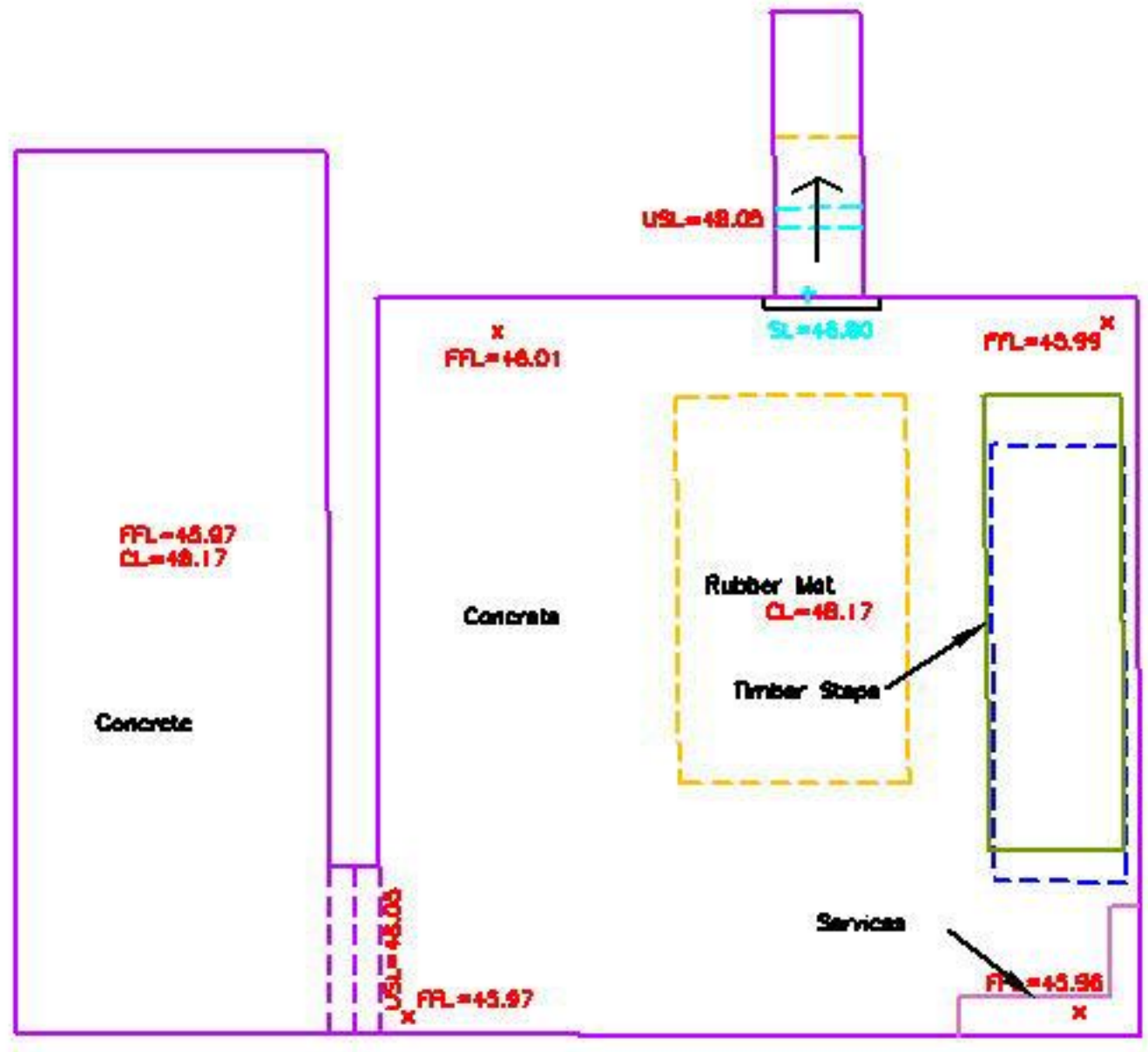




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- All utilities have been identified to the best of the surveyors knowledge. The correct identification of the utility type can not be guaranteed. Therefore, the user should check the utility is verified prior to use in any design and building works.
- All pipe diameters and levels are assumed to be correct, however, the user should be liable to inspect the chambers. The manholes should be verified before any works commence.
- The user should be aware that the data is not audited. They have not been meter tested. Services may be obscured by parked cars, litter or building materials.
- The user should be aware that the data is not to be used to establish, or confirm, or disprove, or to assist in, the location of any underground services.
- Courtesy if applicable, are not shown over hard standing, gravel, paths or flower borders.
- Planning data is generally not shown and therefore is not guaranteed.

ALL LEVELS ARE BASED ON TBM,
LOCATED ON 1 stn VALUE=50,000

ACHTS	LEVELS
ACB Underlaid of Arch Crown	ACL Arch Crown
AS Underlaid of Arch Spring	ASL Arch Spring
CB Ceiling	CL Ceiling
CF False Ceiling	CF False Ceiling
CH Door	DHL Door Head
DS Door Sill	DS Door Sill
JB Underlaid of Beam	EL Eaves
JBox Underlaid of Joist	FL Floor
J Underlaid of Joist	FSL Finished Floor
JJ Underlaid of Joist	FLR 1st Roof
J Underlaid of Joist	KCL Inspection Cover
J Underlaid of Joist	KL Keel Laid
JRSJ Underlaid of RSJ	KL Ridge
J Underlaid of Joist (Gomets)	SOL Structural Sill
W Underlaid of Window Arch	TBL Top of Wall
WAS Window Arch Spring	UBL Underlaid of Beam
WH Window Head	UBox Underlaid of Boasting
WS Window Sill	UCL Underlaid of Ceiling
	UL Underlaid of Joist
	UPL Underlaid of Joist
	UPL Underlaid of Plaster
	URSJA Underlaid of RSJ
	UWL Underlaid of (Gomets)
	WASL Window Arch Crown
	WASL Window Arch Spring
	WHL Window Head
	WSL Window Sill
FEATURES	SYMBOLS
A Approximate	• Yps Floor/Ceiling
ACB Arch Beam Control Box	• Yps into Ceiling
CB Cupboard	• Yps into Ceiling
CFPL Ceiling False Slipping Up	
CH Ceiling Hatch	
CL Ceiling Slipping Up	
CHT Cold Water Tank	
DS Door Sill	
DCP Damp Proof Course	
ECU Electrical Cesspool Unit	
ECU Electrical Cesspool Unit	
FB Flue Box	
G Gully	
OH Oil	
HWBC Hot Water Cylinder	
C Inspection Cover	
ACB Arch Beam Control Box	
RSJ Roof Steel Joist	
RSJ Roof Steel Joist	
RWP Rain Water Pipe	
SC Scissor Cabinet	
SKL Skylight	
SP Stand Pipe	
SVP Soil Vent Pipe	
TS Telephone Box	
WH Window Head	
WS Window Sill	
WHP Water Heater	



PROJECT NUMBER	DRAWING NUMBER	DATE
RMS 1280	RMS1280-02	OCT 2024
SURVEYED BY	DRAWN BY	CHECKED BY
RM	RM	RM
SCALE	SHEET SIZE	SHEET
1:50	A1	1 OF 1

RMS

Ross Mason Suveys
Geospatial Surveyors
rossmasonsveys@gmail.com

Notes

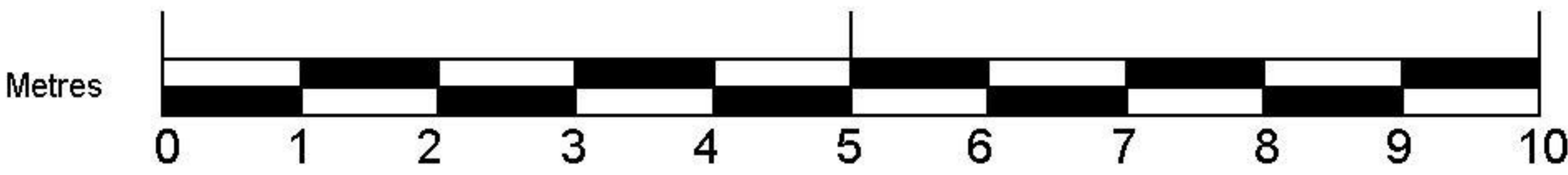
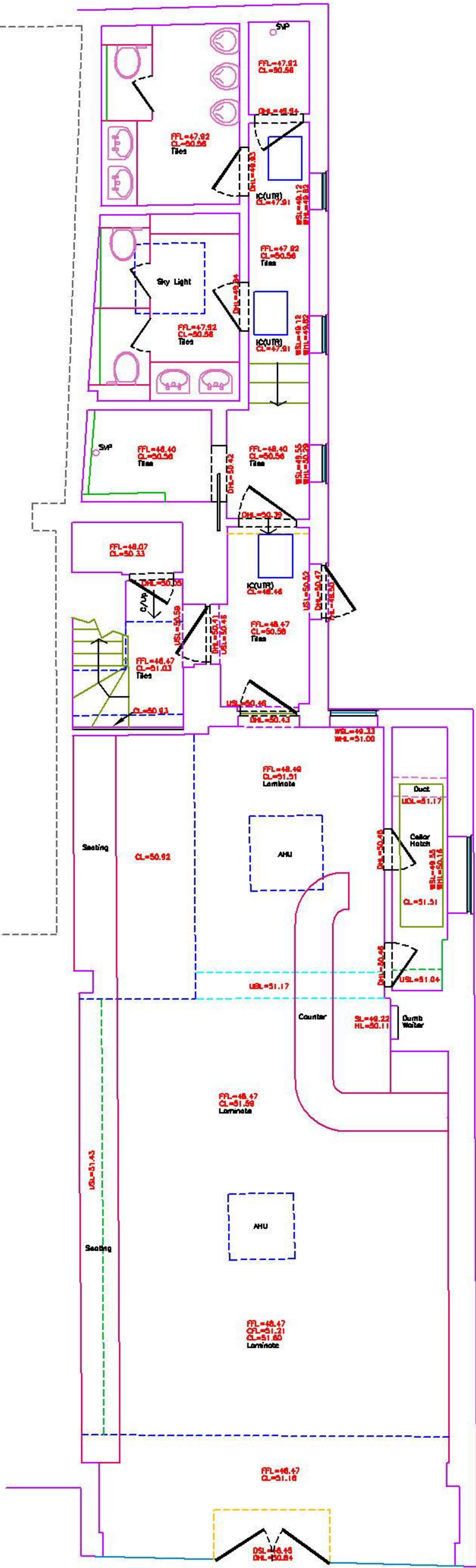
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Level Datum

ALL LEVELS ARE BASED ON TBM,
LOCATED ON 1st Jtn VALUE=50.000

Building Survey Key

HEIGHTS		LEVELS	
AC	Underneath of Arch Crown	ACL	Arch Crown
AS	Underneath of Arch Spring	ASL	Arch Spring
C	Ceiling	CL	Ceiling
CF	False Ceiling	CFL	False Ceiling
>H	Door Head	DHL	Door Head
>S	Door Sill	DSL	Door Sill
JS	Underneath of Beam	EL	Eaves
JBox	Underneath of Beam	FL	Floor
JD	Underneath of Joist	FEL	Finished Floor
JJ	Underneath of Joist	FRL	Flat Roof
JP	Underneath of Pipe	ICL	Inspection Cover
JPE	Underneath of P element	PWL	Parapet Wall
JRSJ	Underneath of RSJ	RL	Ridge
JS	Underneath of Joist	S.S.	Structural Slab
WAC	Window Arch Crown	TWL	Top of Wall
WAS	Window Arch Spring	UBL	Underneath of Beam
WH	Window Head	UBL	Underneath of Beam
WS	Window Sill	UDL	Underneath of Dust
		UL	Underneath of Joint
		UPL	Underneath of Pipe
		UFEL	Underneath of Felt
		URSJ	Underneath of RSJ
		USL	Underneath of Joist
		WACL	Window Arch Crown
		WASL	Window Arch Spring
		WHL	Window Head
		WSL	Window Sill
FEATURES		SYMBOLS	
A	Approximate	○	2 pipe Floor to Ceiling
ACB	Alarm Control Box	○	2 pipe into Floor
3	Boiler	○	2 pipe into Ceiling
CB	Cupboard	○	2 pipe into Ceiling
CFUp	Ceiling False Sloping Up	○	2 pipe into Ceiling
CH	Ceiling Hatch	○	2 pipe into Ceiling
CUUp	Ceiling Sloping Up	○	2 pipe into Ceiling
CWT	Cold Water Tank	○	2 pipe into Ceiling
CP	Down Pipe	○	2 pipe into Ceiling
>PC	Damp Proof Course	○	2 pipe into Ceiling
ECU	Electrical Consumer Unit	○	2 pipe into Ceiling
EDB	Electrical Distribution Unit	○	2 pipe into Ceiling
FB	Fuse Box	○	2 pipe into Ceiling
G	Gully	○	2 pipe into Ceiling
GP	Gas Pipe	○	2 pipe into Ceiling
HWC	Hot Water Cylinder	○	2 pipe into Ceiling
I	Inspection Cover	○	2 pipe into Ceiling
RSC	Roller Steel Column	○	2 pipe into Ceiling
RSJ	Roller Steel Joist	○	2 pipe into Ceiling
RWP	Rain Water Pipe	○	2 pipe into Ceiling
SC	Sewer Cabinet	○	2 pipe into Ceiling
SL	Stairlight	○	2 pipe into Ceiling
SP	Stand Pipe	○	2 pipe into Ceiling
SVP	Solid Vent Pipe	○	2 pipe into Ceiling
TB	Telephone Box	○	2 pipe into Ceiling
VP	Vent Pipe	○	2 pipe into Ceiling
WH	Water Header	○	2 pipe into Ceiling
WP	Water Pipe	○	2 pipe into Ceiling



CLIENT

KLA Architects

SITE

45 The Broadway
Haywards Heath
West Sussex

DRAWING TITLE

Ground Floor Plan

PROJECT NUMBER	DRAWING NUMBER	DATE
RMS 1280	RMS 1280-03	OCT 2024
SURVEYED BY	DRAWN BY	CHECKED BY
RM	RM	RM
SCALE	SHEET SIZE	SHEET
1:50	A1	1 OF 1

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Geospatial Surveyors
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[illegible]

ALL LEVELS ARE BASED ON TBM,
LOCATED ON 1st VALVE=50.000

BEIGTS	LEVELS
AC Underside of Arch Crown	ACL Arch Crown
AS Underside of Arch Spring	ASL Arch Spring
C Ceiling	CL Ceiling Wall
CF False Ceiling	CFL False Ceiling
D Door Head	DHL Door Head
DS Door Sill	DSL Door Sill
JH Underside of Beam	EJL Eaves
JBox Underside of Joist	F Floor
PFE Underside of Purlin	PFEL Ceilings Floor
J Underside of Joist	FRL Roof Rafter
JP Underside of Joint	KKL ripetion Cover
PRE Underside of Purlin	NWB Ceiling Wall
JRSJ Underside of RSJ	R Ridge
S Underside of (Girder)	TSL Structural Steel
W Underside of Window	TRF Top of Wall
WAS Underside of Window Sill	UBL Underside of Beam
WH Underside of Window Head	UBSL Underside of Boasting
WS Underside Sill	USL Underside of Stud
	UL Underside of Joist
	UPL Underside of Pipe
	TRL Underside of Truss
	URSJ Underside of RSJ
	USL Underside of (Girder)
	WASL Underside Arch Spring
	WBSL Underside Beam
	WSSL Window Sill Head
*FEATURES	S MEND LOLS
A Approximate	→ 1/8" Into Floor Ceiling
ABC Alarm Control Box	→ 1/8" Into Floor
B Biter	→ 1/8" Into Ceiling
CB Curbhead	
CLP/L Ceiling False Ceiling Up	
C Ceiling Hatch	
CLP/L Ceiling Slipping Up	
CMT Cold Water Tank	
D Down Pipe	
DP Deep Pond Course	
ED Electrical Consumer Unit	
EDB Electrical Distribution Unit	
F Flue Rise	
G Gully	
O Oiler	
WC Hot Water Cylinder	
I Inspection Cover	
ISC Rolled Steel Column	
ISL Rolled Steel Joist	
WMP Rain Water Pipe	
SC Saver Cabinet	
SKL Skylight	
SP Stand Pipe	
SVP Solid Vent Pipe	
TB Telecomms Box	
V Vent Pipe	
WH Waste Header	
WP Waste Pipe	
VP Vent Pipe	

CG-242 Height above floor level
FFL ±0.00 = Finish Floor Level related to datum.

C	Inspection Cover		Beam Slopes Up
RSC	Rolled Steel Column		Boxing Slopes Up
RSJ	Rolled Steel Joist		Ceiling Slopes Up

RUP	Rain Water Pipe
SC	Server Cabinet
SKL	Skylight
SP	Stand Pipe

SVP	Soil Vent Pipe
TB	Telecoms Box
VP	Vent Pipe
WH	Water Header
WP	Waste Pipe

CLIENT

KLA Architects

SITE

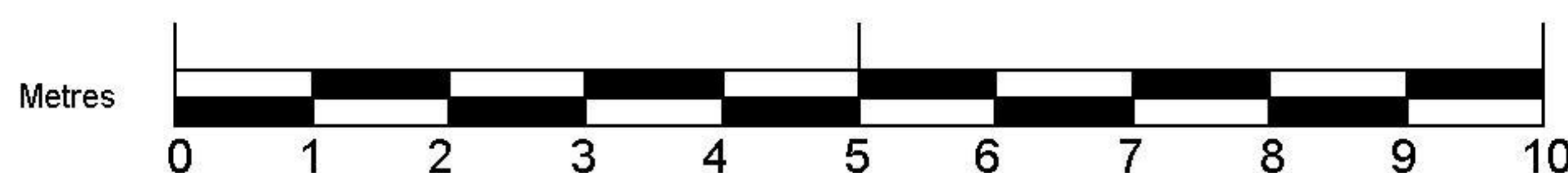
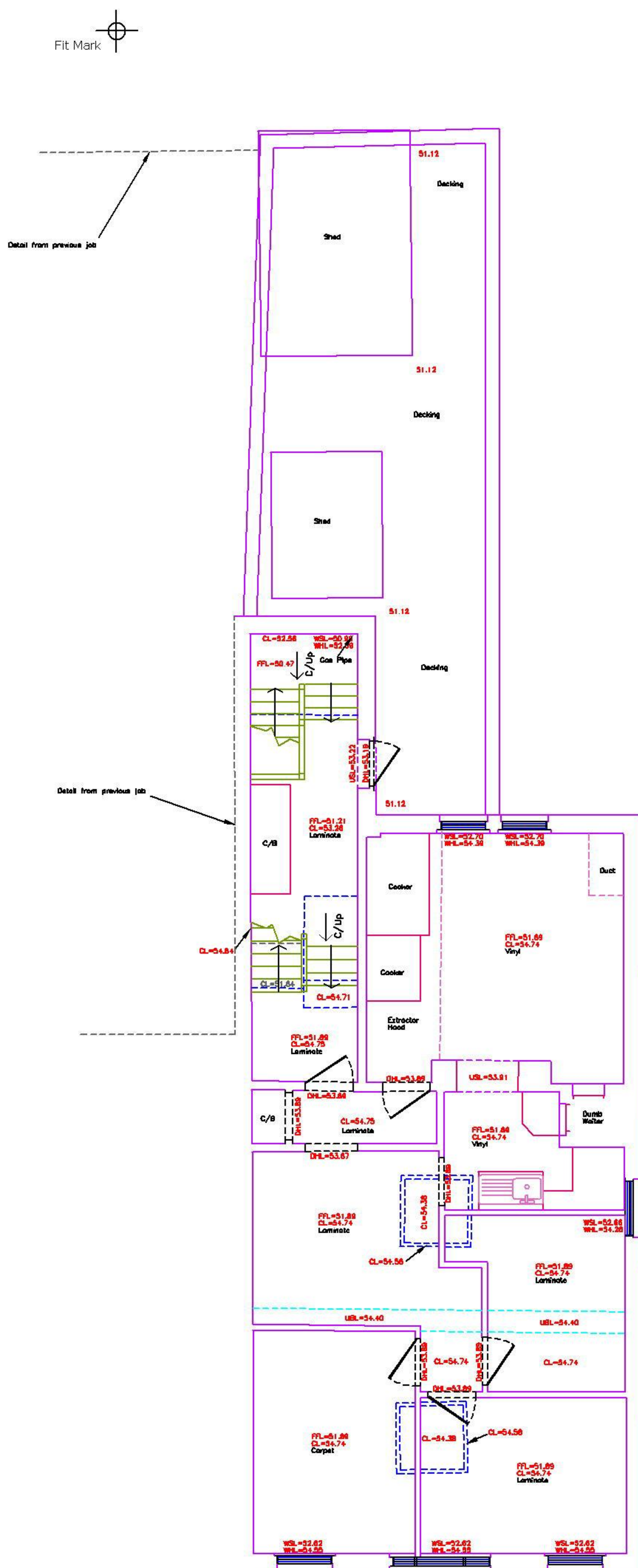
45 The Broadway
Haywards Heath
West Sussex

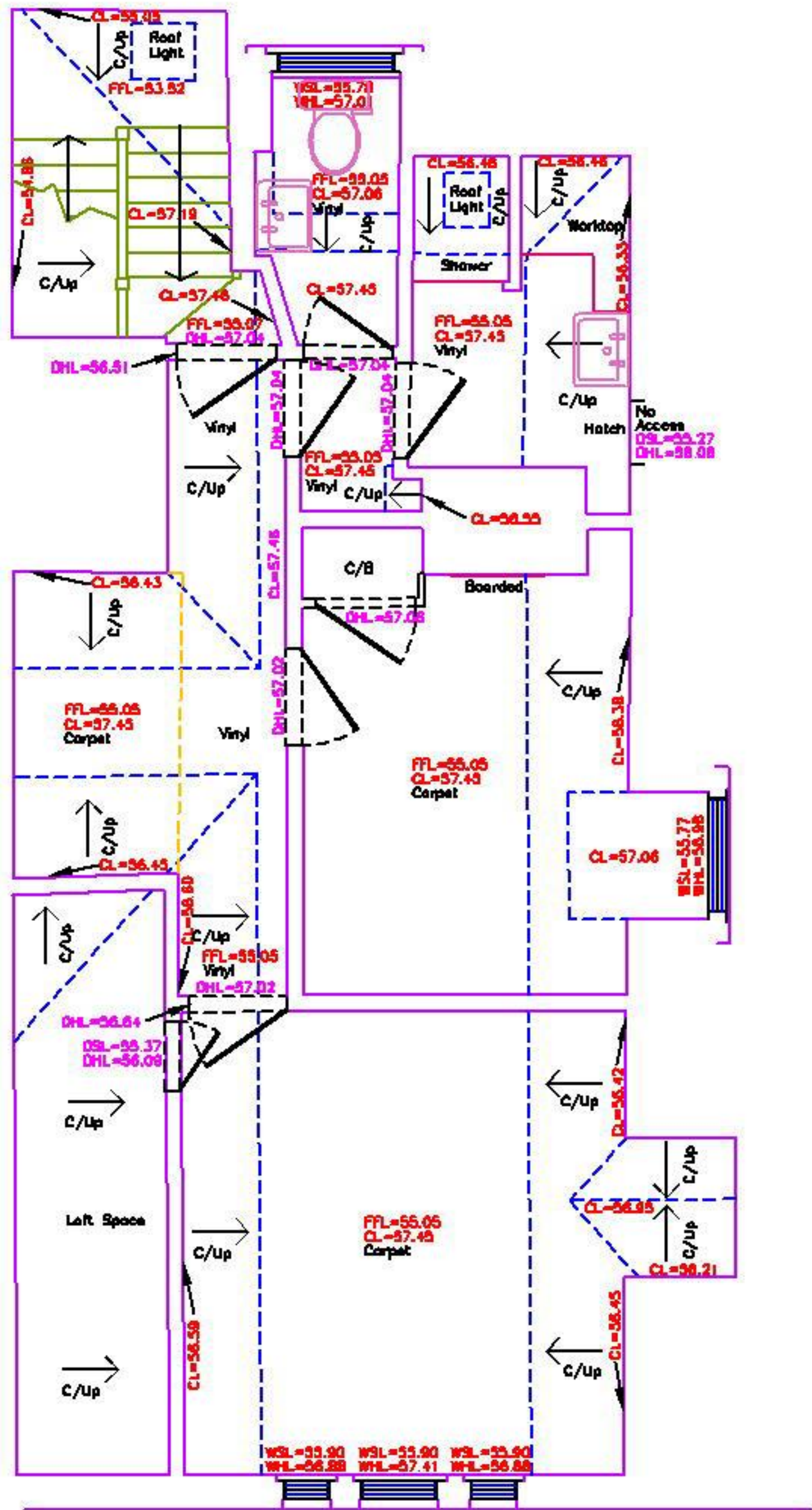
DRAWING TITLE

First Floor Plan

PROJECT NUMBER	DRAWINGS NUMBER	DATE
RMS1280	RMS1280-04	OCT 2024
SURVEYED BY	DRAWN BY	CHECKED BY
RY	RM	RM
SCALE	SHEET SIZE	SHEET
1:50	A1	1 OF 1

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6. RMS cannot accept responsibility for any damage to computer systems which may result from viruses which may be contained in the data provided.
7. If the AutoCAD drawing is being read by any system other than AutoCAD it should be checked against a hard copy. RMS cannot accept liability for omissions.
8. All utilities have been identified to the best of the surveyors knowledge. The correct identification of the utility types can not be 100% guaranteed, therefore these should be independently verified prior to use in any design and building works. All pipe diameters and levels are assumed to be correct, however due to non entry to inspection chambers, these should be verified before any works commence. All drainage connections shown are sounded only. They have not been water tested. Services may be obscured by parked cars, leaf litter or building materials etc.
9. External eave levels are surveyed to lowest tile position.
10. Contours, if applicable, are not shown over hard standing, gravel, banking or flower borders.
11. Preliminary data is generally unchecked therefore it is not guaranteed.

Level Datum

ALL LEVELS ARE BASED ON TBM,
LOCATED ON 1st FLOOR VALUE=50.000

Building Survey Key

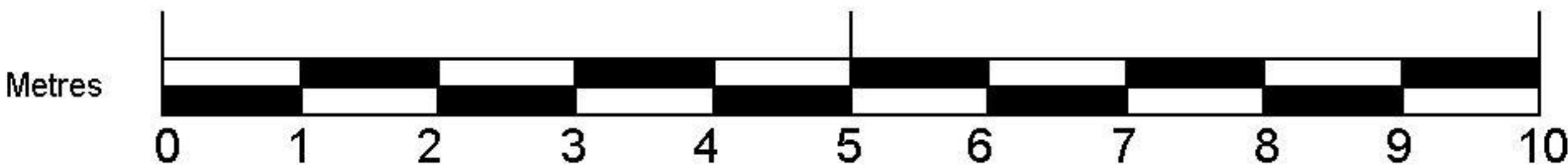
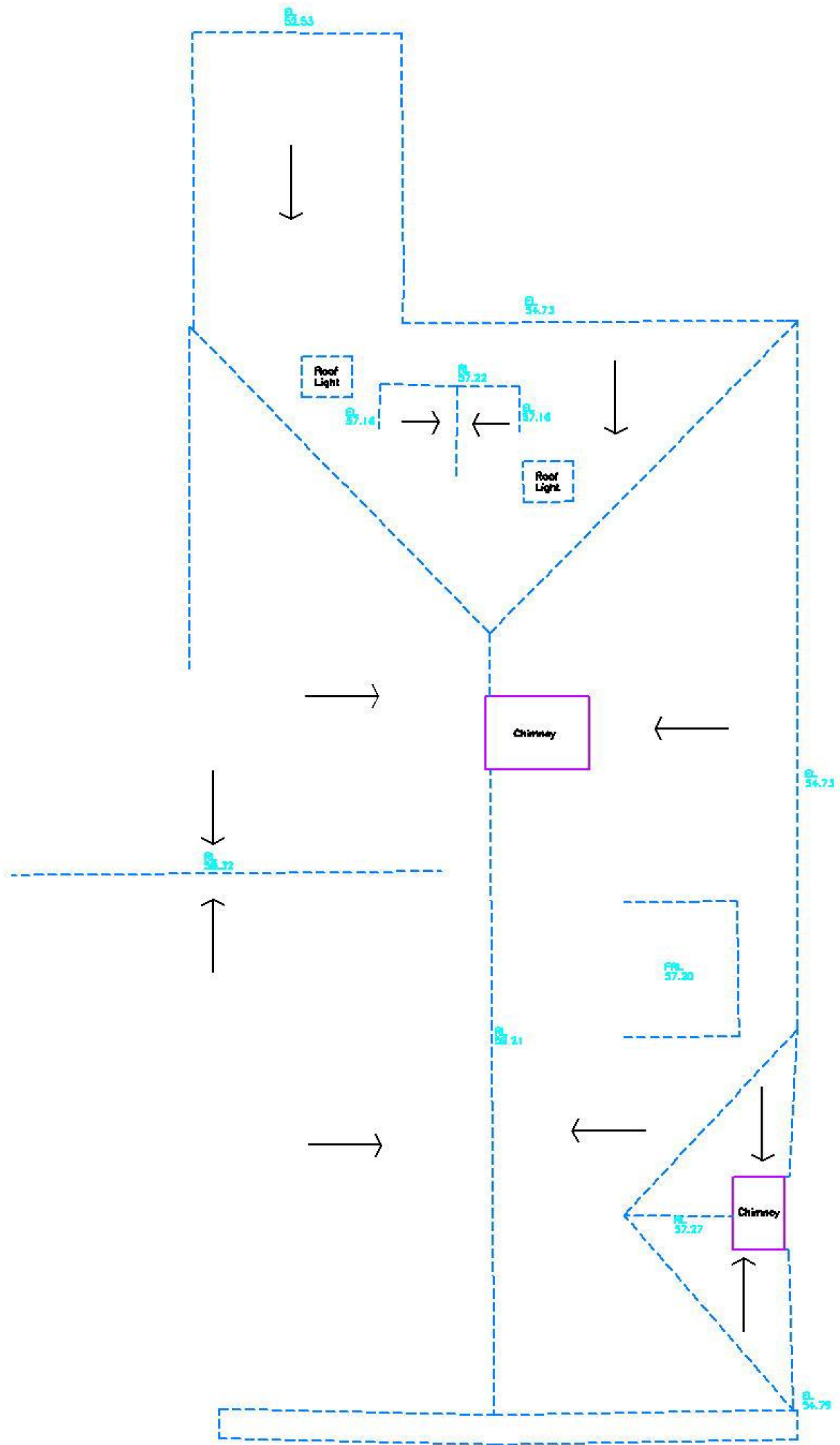
HEIGHTS		LEVELS	
AC	Underneath of Arch Crown	ACL	Arch Spring
AS	Underneath of Arch Spring	CL	Ceiling
C	Ceiling	CFL	False Ceiling
>H	Door Head	DHL	Door Head
>S	Door Sill	DSL	Door Sill
JB	Underneath of Beam	EL	Eaves
JBox	Underneath of Joist	FL	Floor
JD	Underneath of Joist	FFL	Finished Floor
JJ	Underneath of Joist	FRL	Flat Roof
JP	Underneath of Pipe	ICL	Inspection Cover
JPE	Underneath of P element	IRWL	Insulation Wall
JRSJ	Underneath of RSJ	RL	Roof
JS	Underneath of Joist	S.S.	Structural Slab
WAC	Window Arch Crown	TWL	Top of Wall
WAS	Window Arch Spring	UBL	Underneath of Beam
WH	Window Head	UDL	Underneath of Duct
WS	Window Sill	UDL	Underneath of Duct
FEATURES		SYMBOLS	
A	Approximate	URS-J	Underneath of RSJ
ACB	Alarm Control Box	USL	Underneath of (Generic)
B	Boiler	WACL	Window Arch Crown
CB	Cupboard	WASL	Window Arch Spring
CFLUp	Ceiling False Sloping Up	WHL	Window Head
CH	Ceiling Hatch	WSL	Window Sill
CLUp	Ceiling Sloping Up		
CWT	Cold Water Tank		
CP	Down Pipe		
>PC	Damp Proof Course		
ECU	Electrical Consumer Unit		
EDB	Electrical Distribution Unit		
FB	Furnace		
G	Gully		
GP	Gas Pipe		
HWC	Hot Water Cylinder		
I	Inspection Cover		
RSC	Roller Steel Column		
RSJ	Roller Steel Joist		
RWP	Rain Water Pipe		
SC	Sewer Cabinet		
SLL	Stylight		
SP	Stand Pipe		
SVP	Solid Vent Pipe		
TB	Telephone Box		
VP	Vent Pipe		
WH	Water Header		
WP	Water Pipe		

CLIENT
KLA Architects

SITE
45 The Broadway
Haywards Heath
West Sussex

DRAWING TITLE
Second Floor Plan

PROJECT NUMBER RMS1280	DRAWING NUMBER RMS1280-05	DATE OCT 2024
SURVEYED BY RM	DRAWN BY RM	CHECKED BY RM
SCALE 1:50	SHEET SIZE A1	SHEET 1 OF 1



Notes

- The survey grid is on an arbitrary rotation and origin. It is not based on Ordnance Survey.
- Surveyed boundary features are not necessarily legal boundaries.
- Dimensions should not be scaled. All dimensions should be checked on site before any fabrication / construction.
- Copyright of all data produced by RMS shall remain with RMS unless otherwise specifically agreed.
- Information provided should not be altered or modified in any way. It should not be used for any purpose other than for which it was intended and should not be issued to other parties without prior agreement of RMS.
- RMS cannot accept responsibility for any damage to computer systems which may result from viruses which may be contained in the data provided.
- If the AutoCAD drawing is being read by any system other than AutoCAD it should be checked against a hard copy. RMS cannot accept liability for omissions.
- All utilities have been identified to the best of the surveyors knowledge. The correct identification of the utility types can not be 100% guaranteed, therefore these should be independently verified prior to use in any design and building works. All pipe diameters and levels are assumed to be correct, however due to non entry to inspection chambers, these should be verified before any works commence. All drainage connections shown are sounded only. They have not been water tested. Services may be obscured by parked cars, leaf litter or building materials etc.
- External eave levels are surveyed to lowest tile position.
- Contours, if applicable, are not shown over hard standing, gravel, banking or flower borders.
- Preliminary data is generally unchecked therefore it is not guaranteed.

Level Datum

ALL LEVELS ARE BASED ON TBM,
LOCATED ON 1:25000 VALUE=50.000

Building Survey Key

HEIGHTS	LEVELS
AC Underside of Arch Crown	ACL Arch Crown
AS Underside of Arch Spring	ASL Arch Spring
C Ceiling	CL Ceiling
CF False Ceiling	CFL False Ceiling
>H Door Head	DHL Door Head
>S Door Sill	DSL Door Sill
JB Underside of Beam	EL Eaves
JBox Underside of Joist	FL Floor
JD Underside of Duct	FEL Finished Floor
JJ Underside of Joint	FRL Flat Roof
JP Underside of Pipe	ICL Inspection Cover
JPE Underside of P element	PWL Parapet Wall
JRSJ Underside of RSJ	RL Ridge
JS Underside of (Generic)	SLS Structural Slab
WAC Window Arch Crown	TWL Top of Wall
WAS Window Arch Spring	UBL Underside of Beam
WH Window Head	ULBL Underside of Boiling
WS Window Sill	UDL Underside of Duct
	UL Underside of Joint
	UPL Underside of Pipe
	UFEL Underside of Felmet
	URSJ Underside of RSJ
	USL Underside of (Generic)
	WACL Window Arch Crown
	WASL Window Arch Spring
	WHL Window Head
	WSL Window Sill
FEATURES	SYMBOLS
A Approximate	○ Pipe Floor to Ceiling
ACB Alarm Control Box	○ Pipe into Floor
3 Boiler	○ Pipe into Ceiling
CB Cupboard	○ Ceiling height above floor level
CFUp Ceiling False Sloping Up	○ Finish Floor Level related to datum
CH Ceiling Hatch	
CUUp Ceiling Sloping Up	
CWT Cold Water Tank	
DP Down Pipe	
>PC Damp Proof Course	
ECU Electrical Consumer Unit	
EDB Electrical Distribution Unit	
FB Fuse Box	
G Gully	
GP Gas Pipe	
HWC Hot Water Cylinder	
I Inspection Cover	
RSC Rolled Steel Column	
RSJ Rolled Steel Joist	
RWP Rain Water Pipe	
SC Sensor Cabinet	
SLL Skylight	
SP Stand Pipe	
SVP Solid Vent Pipe	
TB Telecom Box	
VP Vent Pipe	
WH Water Header	
WP Waste Pipe	

CLIENT

KLA Architects

SITE

45 The Broadway
Haywards Heath
West Sussex

DRAWING TITLE

Roof Plan

PROJECT NUMBER	DRAWING NUMBER	DATE
RMS1280	RMS1280-06	OCT 2024
SURVEYED BY	DRAWN BY	CHECKED BY
RM	RM	RM
SCALE	SHEET SIZE	SHEET
1:50	A1	1 OF 1

RMS

Ross Mason Surveys
Geospatial Surveyors
rossmasonsveys@gmail.com



Report



www.insewer.co.uk
Tel : 01634 861 768





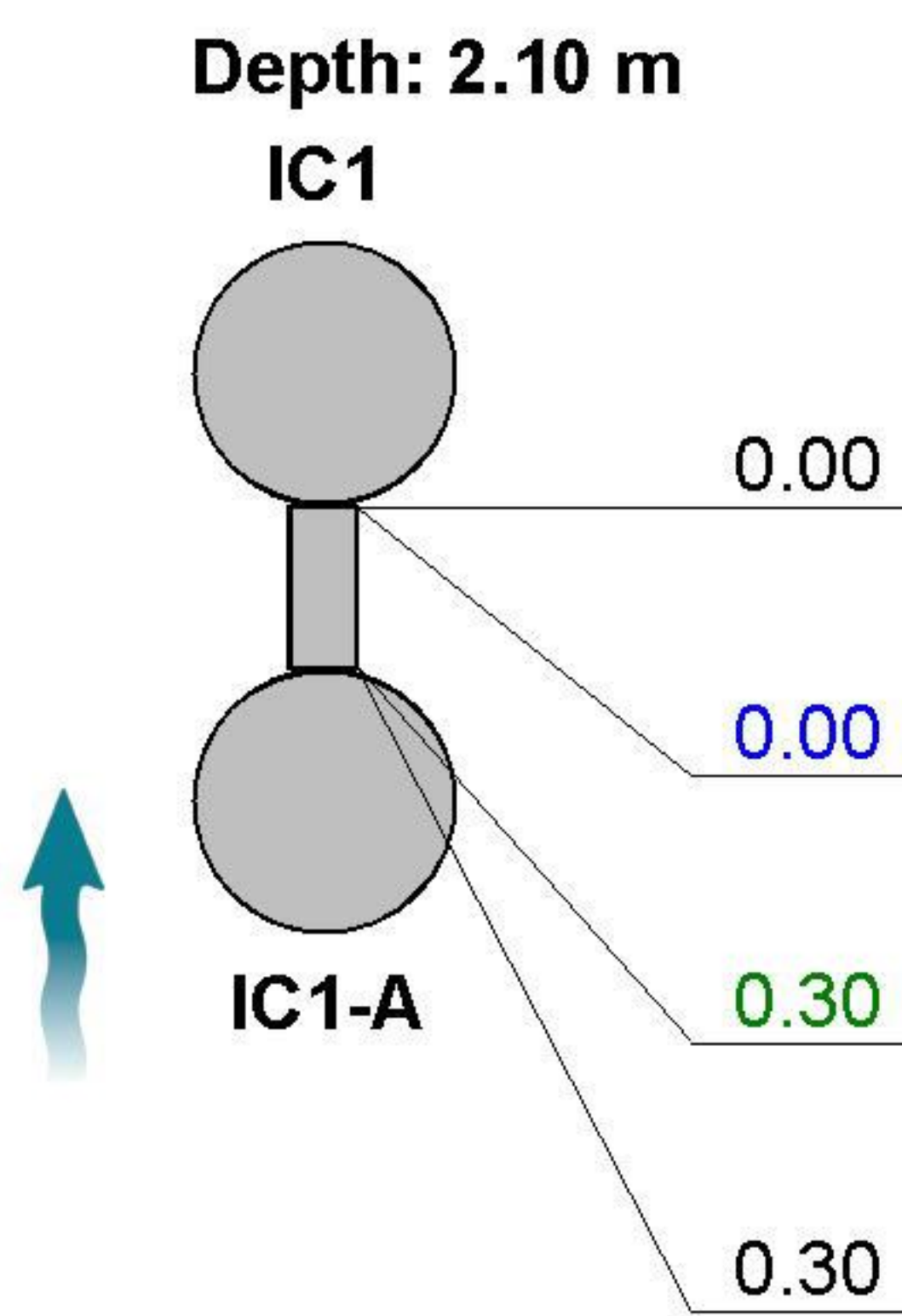
Section Inspection - 22/10/2016 - IC1-AX

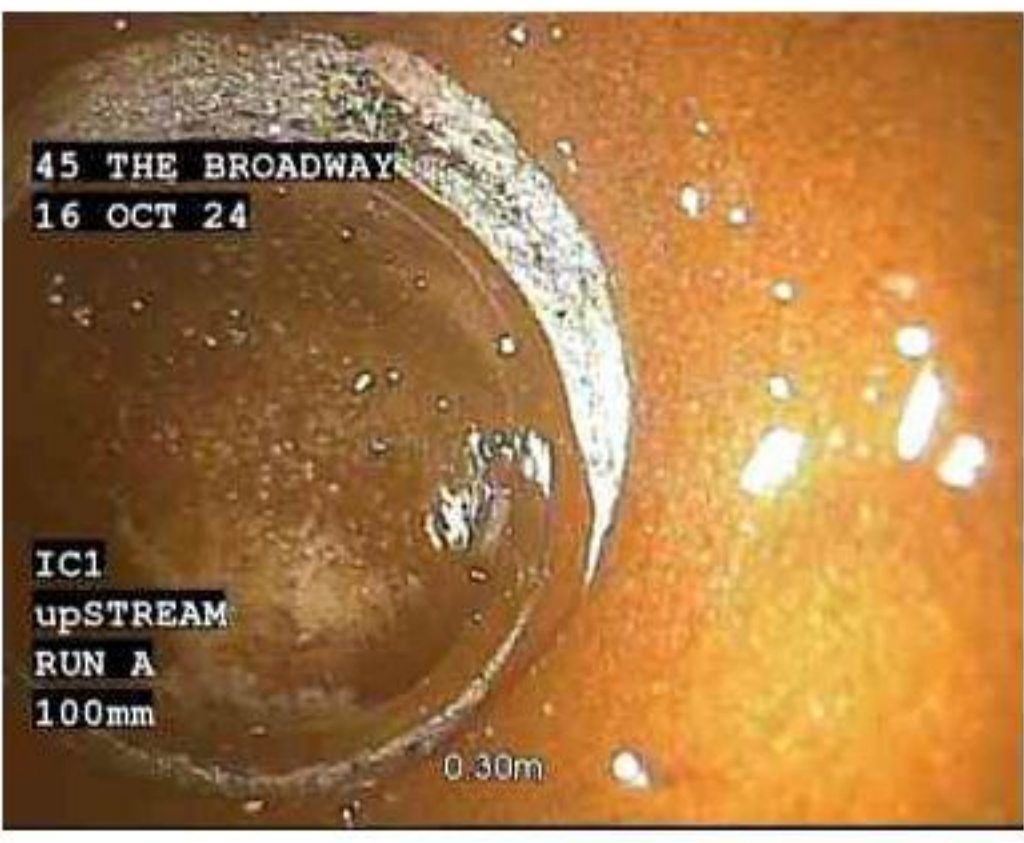


Item No. 1	Insp. No. 1	Date 22/10/16	Time 8:09	Client's Job Ref TV241020	Weather Not Specified	Pre Cleaned Not Specified	PLR IC1-AX
Operator InSewer MM		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Haywards Heath	Inspection Direction:	Upstream	Upstream Node:	IC1-A
Road:	45 The Broadway	Inspected Length:	0.30 m	Upstream Pipe Depth:	
Location:		Total Length:	0.30 m	Downstream Node:	IC1
Surface Type:		Joint Length:		Downstream Pipe Depth:	2.100 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
				
	0.00	MH	Start node, manhole, reference: IC1	
	0.00	WL	Water level, 5% of the vertical dimension	
	0.30	LD	Line deviates down	
	0.30	GYF	Finish node, gully, reference: RUN A: At gully	



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	IC1-AX	TV241020	



1, 00:00:02, 0.00 m
Water level, 5% of the vertical dimension



2, 00:00:02, 0.30 m
Finish node, gully, reference: RUN A, At gully



Section Inspection - 22/10/2016 - IC1-BX



Item No. 2	Insp. No. 1	Date 22/10/16	Time 8:09	Client's Job Ref TV241020	Weather Not Specified	Pre Cleaned Not Specified	PLR IC1-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:	Haywards Heath	Inspection Direction:	Upstream	Upstream Node:	IC1-B
Road:	45 The Broadway	Inspected Length:	2.44 m	Upstream Pipe Depth:	
Location:		Total Length:	2.44 m	Downstream Node:	IC1
Surface Type:		Joint Length:		Downstream Pipe Depth:	2.100 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: Repair defect(s) by lining					

Scale: 1:50	Position [m]	Code	Observation	Grade
Depth: 2.10 m				
IC1				
0.00	MH	Start node, manhole, reference: IC1		
0.00	WL	Water level, 5% of the vertical dimension		
0.30	FMJ	Fractures, multiple at joint from 7 o'clock to 5 o'clock	4 / 2	
0.98	WL	Water level, 20% of the vertical dimension		
2.17	WL	Water level, 5% of the vertical dimension		
2.44	GYF	Finish node, gully, reference: IC1-B: At gully		
IC1-B Depth: m				

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
1	80.0	32.8	80.0	4.0	1	1.0	0.4	1.0	2.0



Item No.	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
2	Upstream	IC1-BX	TV241020	



1, 00:00:01, 0.30 m
Fractures, multiple at joint from 7 o'clock to 5 o'clock



2, 00:00:18, 2.44 m
Finish node, gully, reference: IC1-B, At gully

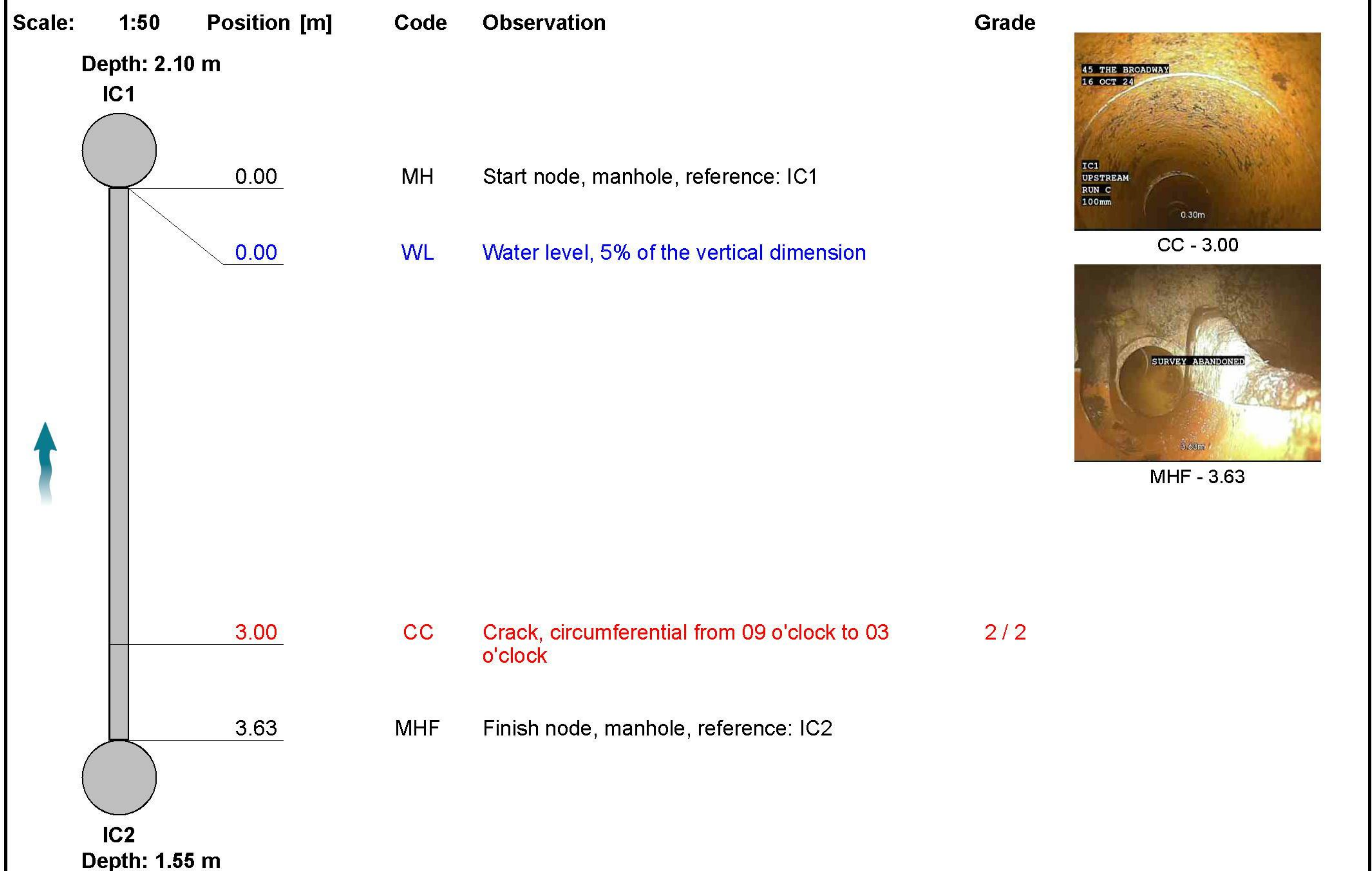


Section Inspection - 22/10/2016 - IC2X



Item No. 3	Insp. No. 1	Date 22/10/16	Time 8:09	Client's Job Ref TV241020	Weather Not Specified	Pre Cleaned Not Specified	PLR IC2X
Operator InSewer MM		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Haywards Heath	Inspection Direction:	Upstream	Upstream Node:	IC2
Road:	45 The Broadway	Inspected Length:	3.63 m	Upstream Pipe Depth:	1.550 m
Location:		Total Length:	3.63 m	Downstream Node:	IC1
Surface Type:		Joint Length:		Downstream Pipe Depth:	2.100 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:	Repair defect(s) by lining				



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
1	10.0	2.8	10.0	2.0	1	1.0	0.3	1.0	2.0



Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
3	Upstream	IC2X	TV241020	



1, 00:00:01, 3.00 m
Crack, circumferential from 09 o'clock to 03 o'clock



2, 00:00:16, 3.63 m
Finish node, manhole, reference: IC2



Section Inspection - 22/10/2016 - IC2-CX



Item No. 4	Insp. No. 1	Date 22/10/16	Time 8:09	Client's Job Ref TV241020	Weather Not Specified	Pre Cleaned Not Specified	PLR IC2-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:	Haywards Heath	Inspection Direction:	Upstream	Upstream Node:	IC2-C
Road:	45 The Broadway	Inspected Length:	3.37 m	Upstream Pipe Depth:	
Location:		Total Length:	3.37 m	Downstream Node:	IC2
Surface Type:		Joint Length:		Downstream Pipe Depth:	1.550 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: Repair defect(s) by lining					

Scale: 1:50	Position [m]	Code	Observation	Grade
Depth: 1.55 m				
IC2				
	0.00	MH	Start node, manhole, reference: IC2	
	0.00	WL	Water level, 5% of the vertical dimension	
	0.10	LL	Line deviates left: Slight	
	0.74	CCJ	Crack, circumferential at joint from 11 o'clock to 6 o'clock	2 / 2
	0.96	CCJ	Crack, circumferential at joint from 10 o'clock to 2 o'clock	2 / 2
	3.04	LU	Line deviates up	
	3.37	SA	Survey abandoned: Redundant - capped off	

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
2	10.0	5.9	20.0	2.0	2	1.0	0.6	2.0	2.0



Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
4	Upstream	IC2-CX	TV241020	



1, 00:00:07, 0.74 m
Crack, circumferential at joint from 11 o'clock to 6 o'clock



2, 00:00:09, 0.96 m
Crack, circumferential at joint from 10 o'clock to 2 o'clock



3, 00:00:27, 3.37 m
Survey abandoned, Redundant - capped off



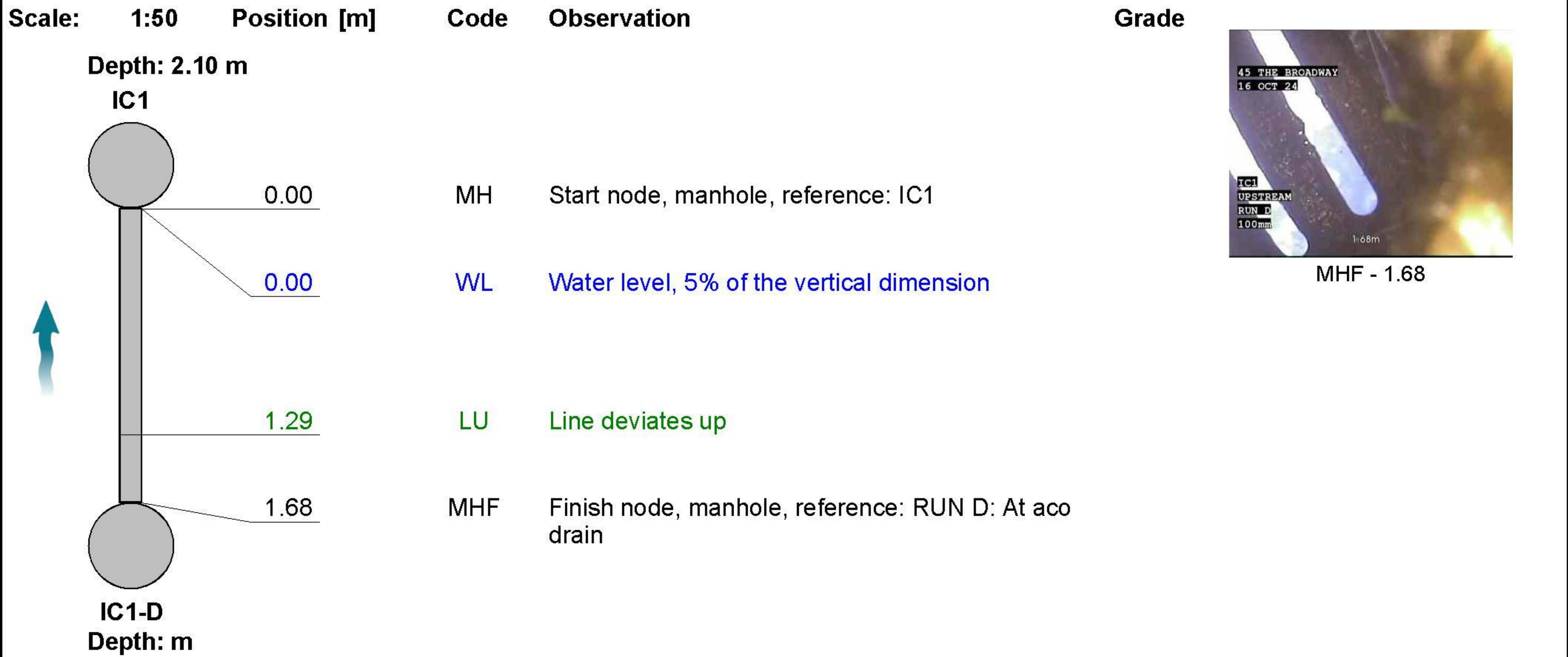
Section Inspection - 22/10/2016 - IC1-DX



Item No. 5	Insp. No. 1	Date 22/10/16	Time 8:09	Client's Job Ref TV241020	Weather Not Specified	Pre Cleaned Not Specified	PLR IC1-DX
Operator InSewer MM		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Haywards Heath	Inspection Direction:	Upstream	Upstream Node:	IC1-D
Road:	45 The Broadway	Inspected Length:	1.68 m	Upstream Pipe Depth:	
Location:		Total Length:	1.68 m	Downstream Node:	IC1
Surface Type:		Joint Length:		Downstream Pipe Depth:	2.100 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Polyvinyl chloride		
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. 5	Inspection Direction Upstream	PLR IC1-DX	Client`s Job Ref TV241020	Contractor`s Job Ref
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1, 00:00:18, 1.68 m
Finish node, manhole, reference: RUN D, At aco drain



Section Inspection - 22/10/2016 - IC1X



Item No. 6	Insp. No. 1	Date 22/10/16	Time 12:16	Client's Job Ref TV241020	Weather Not Specified	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:	Haywards Heath	Inspection Direction:	Downstream	Upstream Node:	IC1
Road:	45 The Broadway	Inspected Length:	17.95 m	Upstream Pipe Depth:	2.100 m
Location:		Total Length:	17.95 m	Downstream Node:	IC5
Surface Type:		Joint Length:		Downstream Pipe Depth:	3.800 m
Use:	Combined		Pipe Shape:	Circular	
Type of Pipe:			Dia/Height:	150 mm	
Flow Control:			Material:	Vitrified clay	
Year Constructed:	Not Specified		Lining Type:	No Lining	
Inspection Purpose:	Routine inspection		Lining Material:	No Lining	
Comments:					
Recommendations:	Repair defect(s) by lining				

Scale:	1:156	Position [m]	Code	Observation	Grade
Depth: 2.10 m IC1					
		0.00	MH	Start node, manhole, reference: IC1	 BJ - 11.37
		0.00	WL	Water level, 5% of the vertical dimension	
		0.50	LR	Line deviates right	
		4.15	JN	Junction at 2 o'clock, 100mm dia	 CL - 11.55
		11.37	BJ	Broken pipe at joint from 9 o'clock to 3 o'clock	4 CCJ - 12.05
		11.55	CL	Crack, longitudinal at 01 o'clock	2 / 2 MHF - 17.95
		12.05	CCJ	Crack, circumferential at joint from 1 o'clock to 5 o'clock	2 / 2
		17.95	MHF	Finish node, manhole, reference: IC5	
IC5 Depth: 3.80 m					

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
4	100.0	6.1	110.0	4.0	4	10.0	0.7	13.0	5.0



Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
6	Downstream	IC1X	TV241020	



1, 00:01:25, 11.37 m
Broken pipe at joint from 9 o'clock to 3 o'clock



2, 00:01:28, 11.55 m
Crack, longitudinal at 01 o'clock



3, 00:01:30, 12.05 m
Crack, circumferential at joint from 1 o'clock to 5 o'clock



4, 00:02:38, 17.95 m
Finish node, manhole, reference: IC5



Section Inspection - 22/10/2016 - IC5X



Item No. 7	Insp. No. 1	Date 22/10/16	Time 12:15	Client's Job Ref TV241020	Weather Not Specified	Pre Cleaned Not Specified	PLR IC5X
Operator InSewer MM		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Haywards Heath	Inspection Direction:	Downstream	Upstream Node:	IC5
Road:	45 The Broadway	Inspected Length:	8.01 m	Upstream Pipe Depth:	3.800 m
Location:		Total Length:	8.01 m	Downstream Node:	RUN X
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		

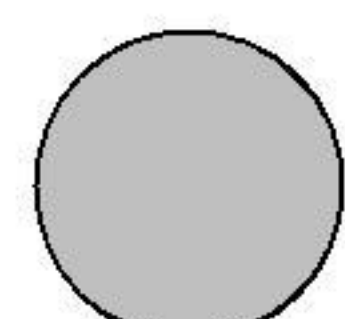
Comments:

Recommendations:

Scale: 1:70 Position [m] Code Observation Grade

Depth: 3.80 m

IC5



0.00

MH

Start node, manhole, reference: IC5

0.00

WL

Water level, 5% of the vertical dimension

0.00

JN

Junction at 6 o'clock, 150mm dia: Interceptor trap

8.01

BRF

Finish node, major connection without manhole,
reference: RUN X: At saddle connection

RUN X

Depth: m



JN - 0.00



BRF - 8.01

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
7	Downstream	IC5X	TV241020	



1, 00:00:00, 0.00 m
Junction at 6 o'clock, 150mm dia, Interceptor trap



2, 00:00:44, 8.01 m
Finish node, major connection without manhole, reference:
RUN X, At saddle connection



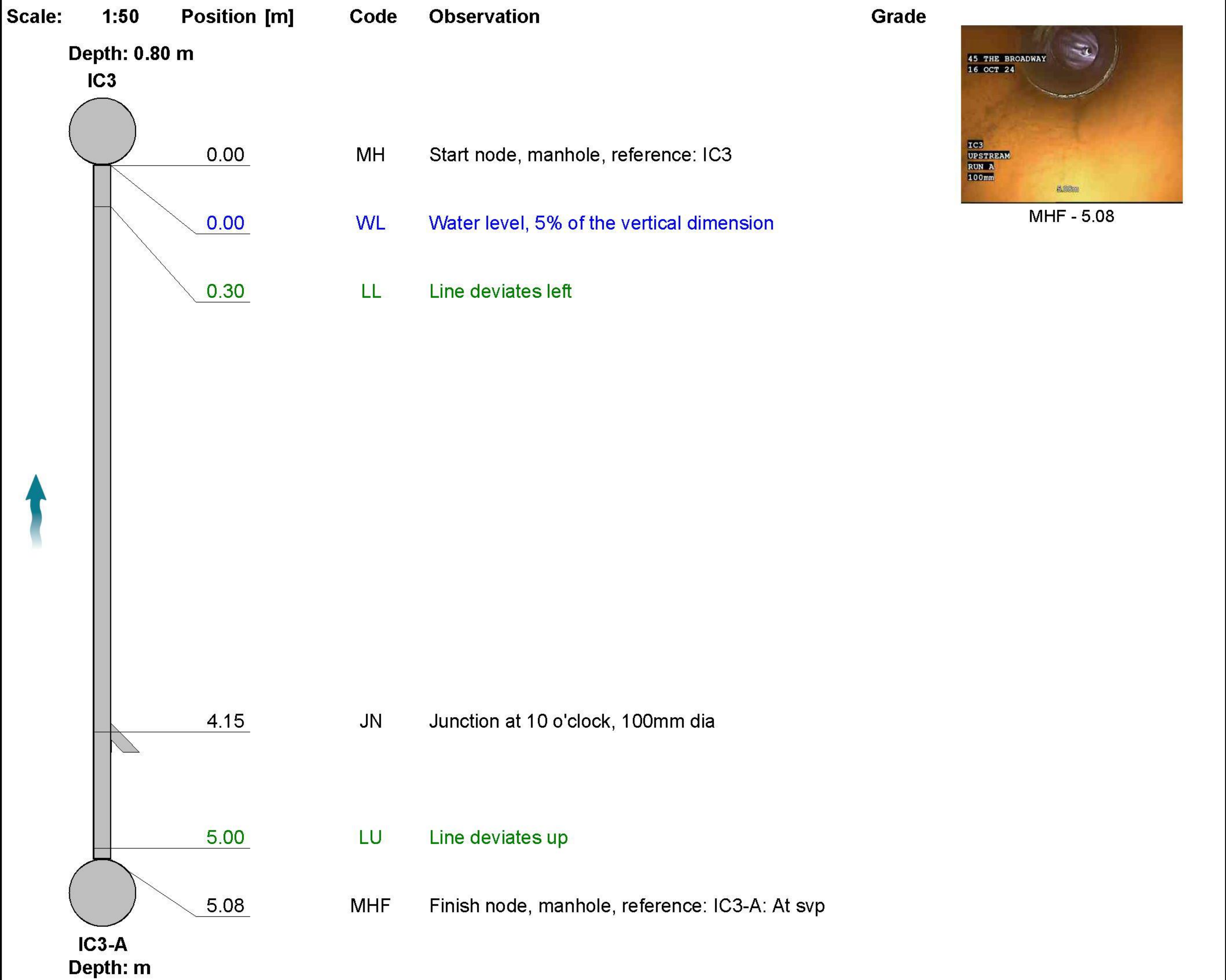
Section Inspection - 22/10/2016 - IC3-AX



Item No. 8	Insp. No. 1	Date 22/10/16	Time 10:38	Client's Job Ref TV241020	Weather Not Specified	Pre Cleaned Not Specified	PLR IC3-AX
Operator InSewer MM		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Haywards Heath	Inspection Direction:	Upstream	Upstream Node:	IC3-A
Road:	45 The Broadway	Inspected Length:	5.08 m	Upstream Pipe Depth:	
Location:		Total Length:	5.08 m	Downstream Node:	IC3
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.800 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Polyvinyl chloride		
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. 8	Inspection Direction Upstream	PLR IC3-AX	Client`s Job Ref TV241020	Contractor`s Job Ref
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1, 00:00:42, 5.08 m
Finish node, manhole, reference: IC3-A, At svp



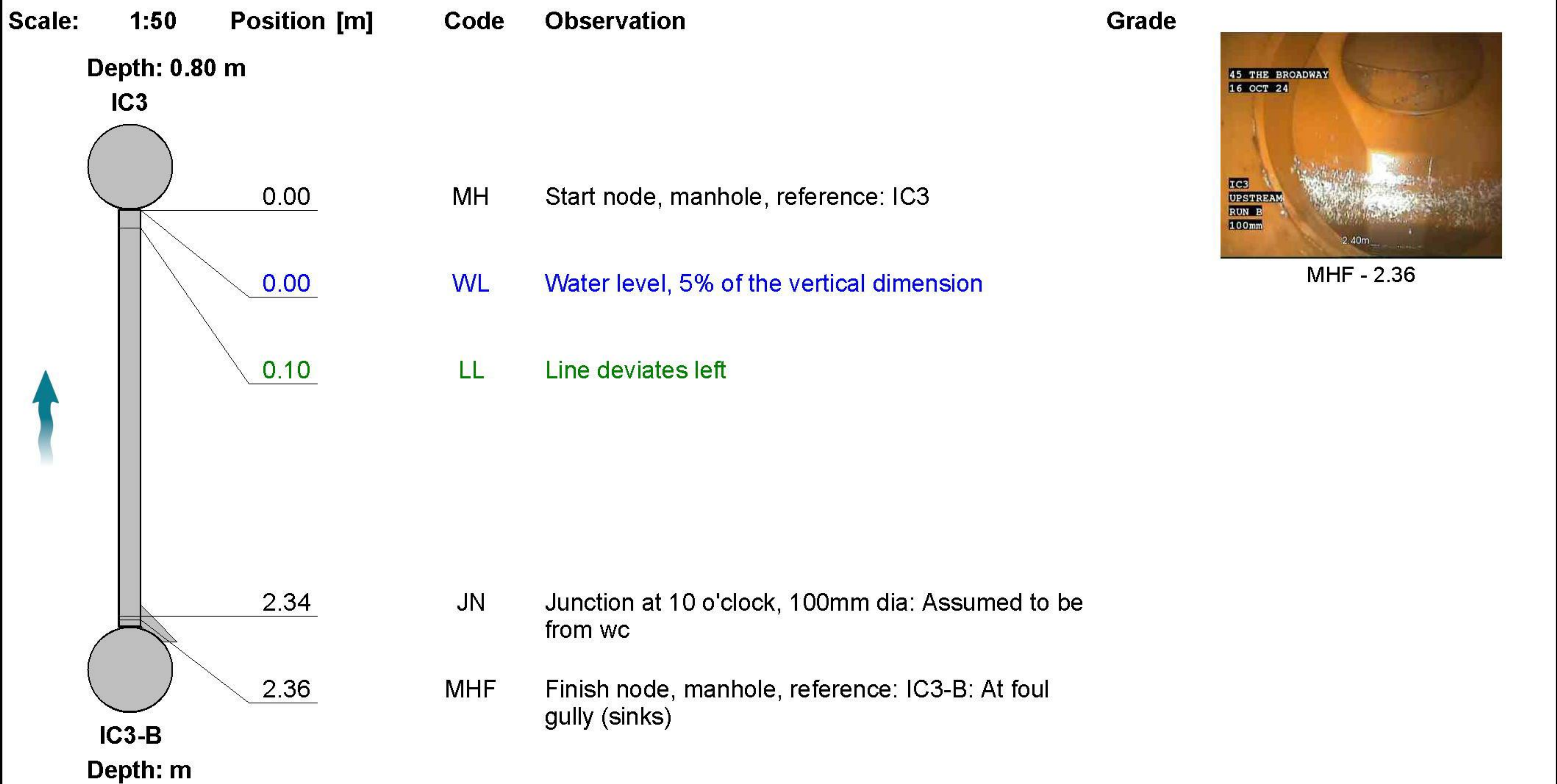
Section Inspection - 22/10/2016 - IC3-BX



Item No. 9	Insp. No. 1	Date 22/10/16	Time 10:38	Client's Job Ref TV241020	Weather Not Specified	Pre Cleaned Not Specified	PLR IC3-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:	Haywards Heath	Inspection Direction:	Upstream	Upstream Node:	IC3-B
Road:	45 The Broadway	Inspected Length:	2.36 m	Upstream Pipe Depth:	
Location:		Total Length:	2.40 m	Downstream Node:	IC3
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.800 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Polyvinyl chloride		
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
9	Upstream	IC3-BX	TV241020	



1, 00:00:19, 2.36 m
Finish node, manhole, reference: IC3-B, At foul gully (sinks)



Section Inspection - 22/10/2016 - IC3-CX



Item No. 10	Insp. No. 1	Date 22/10/16	Time 10:38	Client's Job Ref TV241020	Weather Not Specified	Pre Cleaned Not Specified	PLR IC3-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:	Haywards Heath	Inspection Direction:	Upstream	Upstream Node:	IC3-C
Road:	45 The Broadway	Inspected Length:	3.53 m	Upstream Pipe Depth:	
Location:		Total Length:	3.53 m	Downstream Node:	IC3
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.800 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		

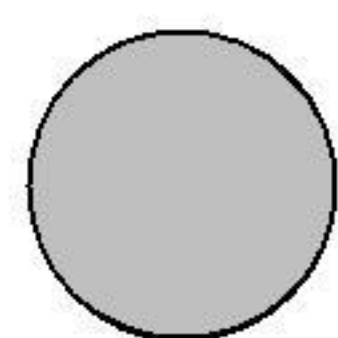
Comments:

Recommendations:

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

Depth: 0.80 m

IC3



0.00

MH

Start node, manhole, reference: IC3

0.00

WL

Water level, 5% of the vertical dimension

0.10

LL

Line deviates left

3.53

MHF

Finish node, manhole, reference: IC3-C: At wc

IC3-C

Depth: m



MHF - 3.53

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
10	Upstream	IC3-CX	TV241020	



1, 00:00:16, 3.53 m
Finish node, manhole, reference: IC3-C, At wc



Section Inspection - 22/10/2016 - IC3-DX



Item No. 11	Insp. No. 1	Date 22/10/16	Time 10:38	Client's Job Ref TV241020	Weather Not Specified	Pre Cleaned Not Specified	PLR IC3-DX
Operator InSewer MM		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Haywards Heath	Inspection Direction:	Upstream	Upstream Node:	IC3-D
Road:	45 The Broadway	Inspected Length:	2.25 m	Upstream Pipe Depth:	
Location:		Total Length:	2.25 m	Downstream Node:	IC3
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.800 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Polyvinyl chloride		
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
		0.00	MH	Start node, manhole, reference: IC3	
		0.00	WL	Water level, 5% of the vertical dimension	
		0.10	LL	Line deviates left	
		0.53	JN	Junction at 10 o'clock, 100mm dia	
		1.92	LU	Line deviates up	
		2.25	MHF	Finish node, manhole, reference: At soil pipe	



MHF - 2.25

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
11	Upstream	IC3-DX	TV241020	



1, 00:00:20, 2.25 m
Finish node, manhole, reference: At soil pipe



Section Inspection - 22/10/2016 - IC4-AX

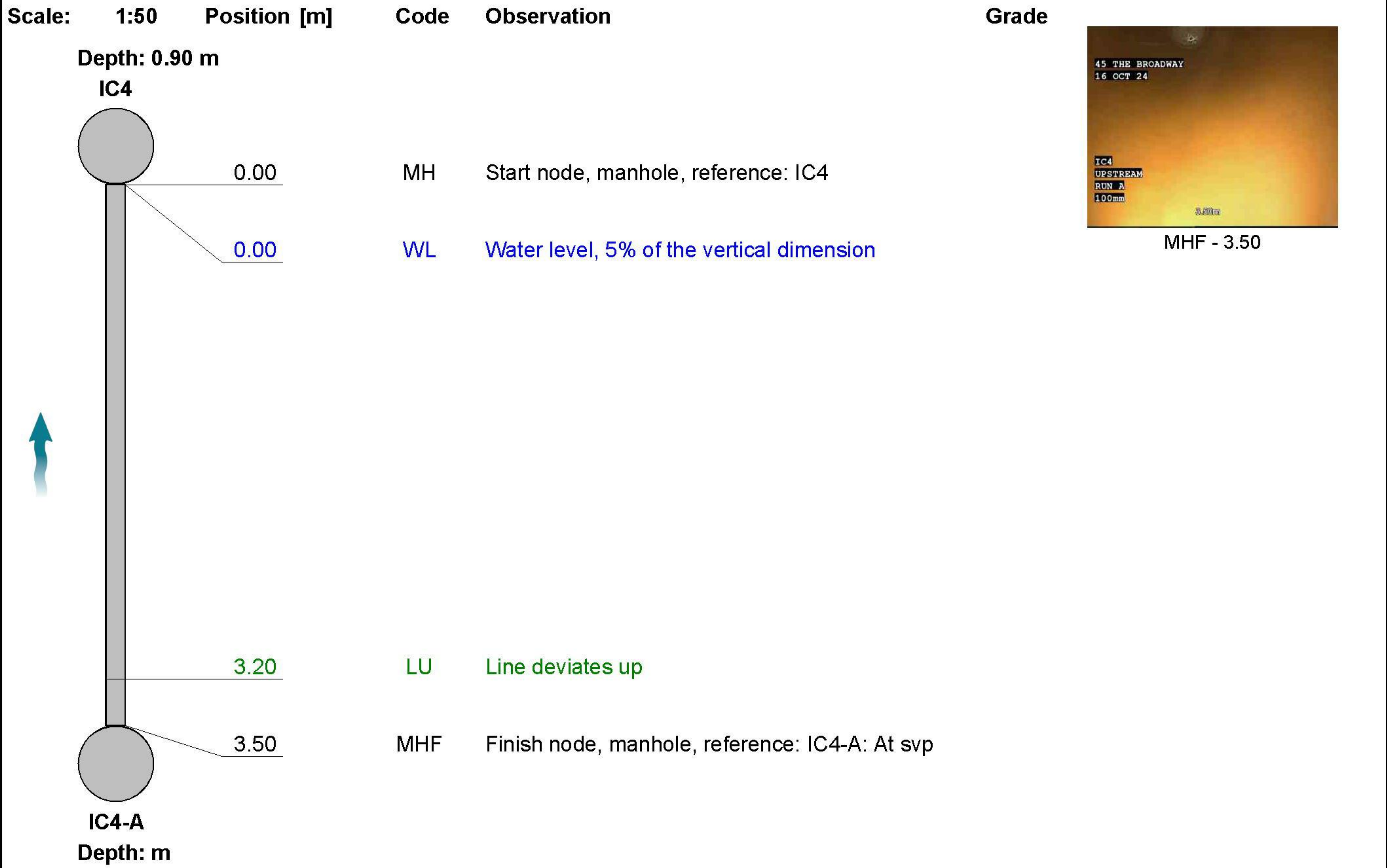


Item No. 12	Insp. No. 1	Date 22/10/16	Time 10:38	Client's Job Ref TV241020	Weather Not Specified	Pre Cleaned Not Specified	PLR IC4-AX
Operator InSewer MM		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Haywards Heath	Inspection Direction:	Upstream	Upstream Node:	IC4-A
Road:	45 The Broadway	Inspected Length:	3.50 m	Upstream Pipe Depth:	
Location:		Total Length:	3.50 m	Downstream Node:	IC4
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.900 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Polyvinyl chloride		
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
12	Upstream	IC4-AX	TV241020	



1, 00:00:25, 3.50 m
Finish node, manhole, reference: IC4-A, At svp



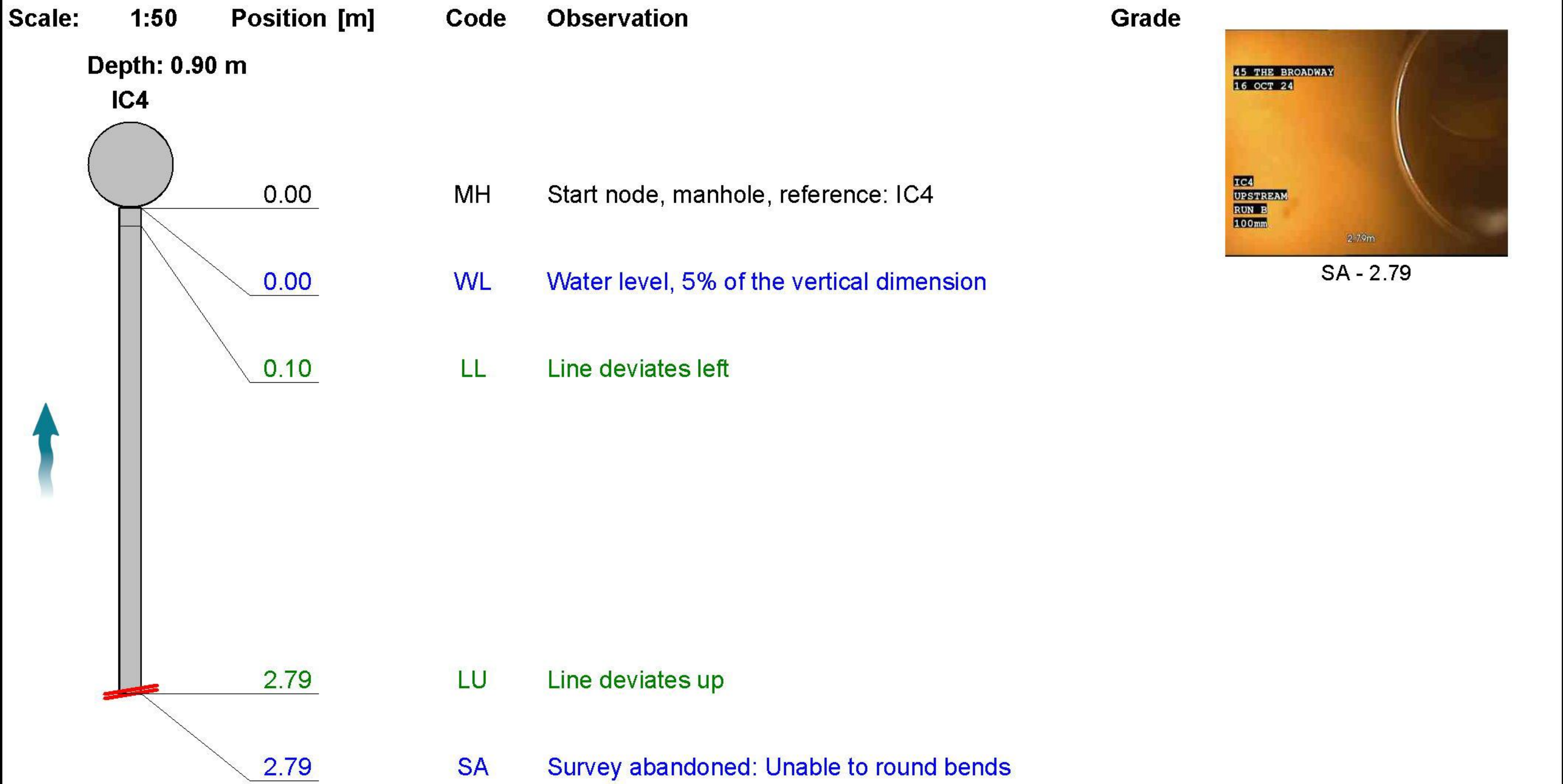
Section Inspection - 22/10/2016 - IC4-BX



Item No. 13	Insp. No. 1	Date 22/10/16	Time 10:38	Client's Job Ref TV241020	Weather Not Specified	Pre Cleaned Not Specified	PLR IC4-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:	Haywards Heath	Inspection Direction:	Upstream	Upstream Node:	IC4-B
Road:	45 The Broadway	Inspected Length:	2.79 m	Upstream Pipe Depth:	
Location:		Total Length:	2.79 m	Downstream Node:	IC4
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.900 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		

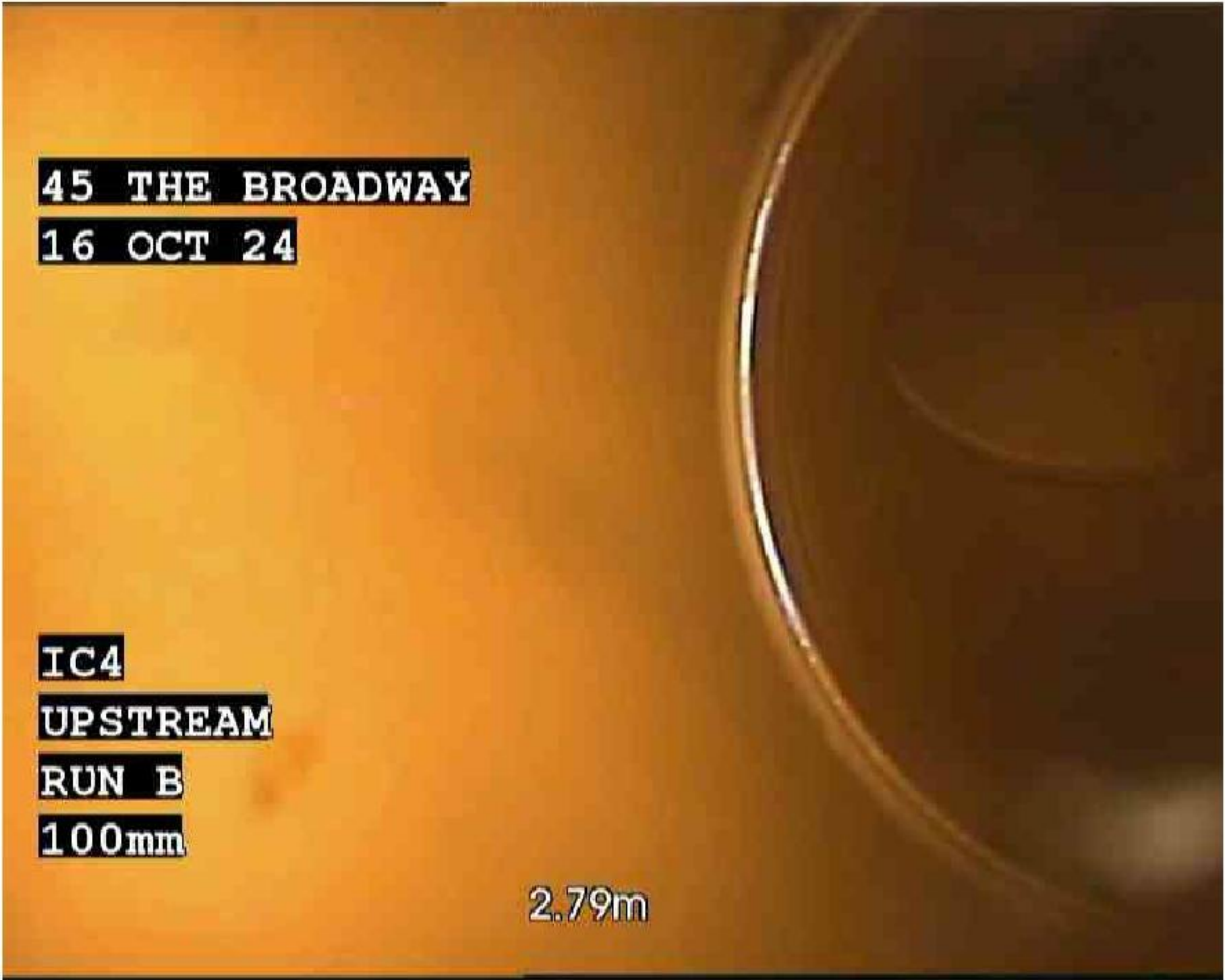
Comments:
Recommendations:



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
13	Upstream	IC4-BX	TV241020	



1, 00:00:17, 2.79 m
Survey abandoned, Unable to round bends



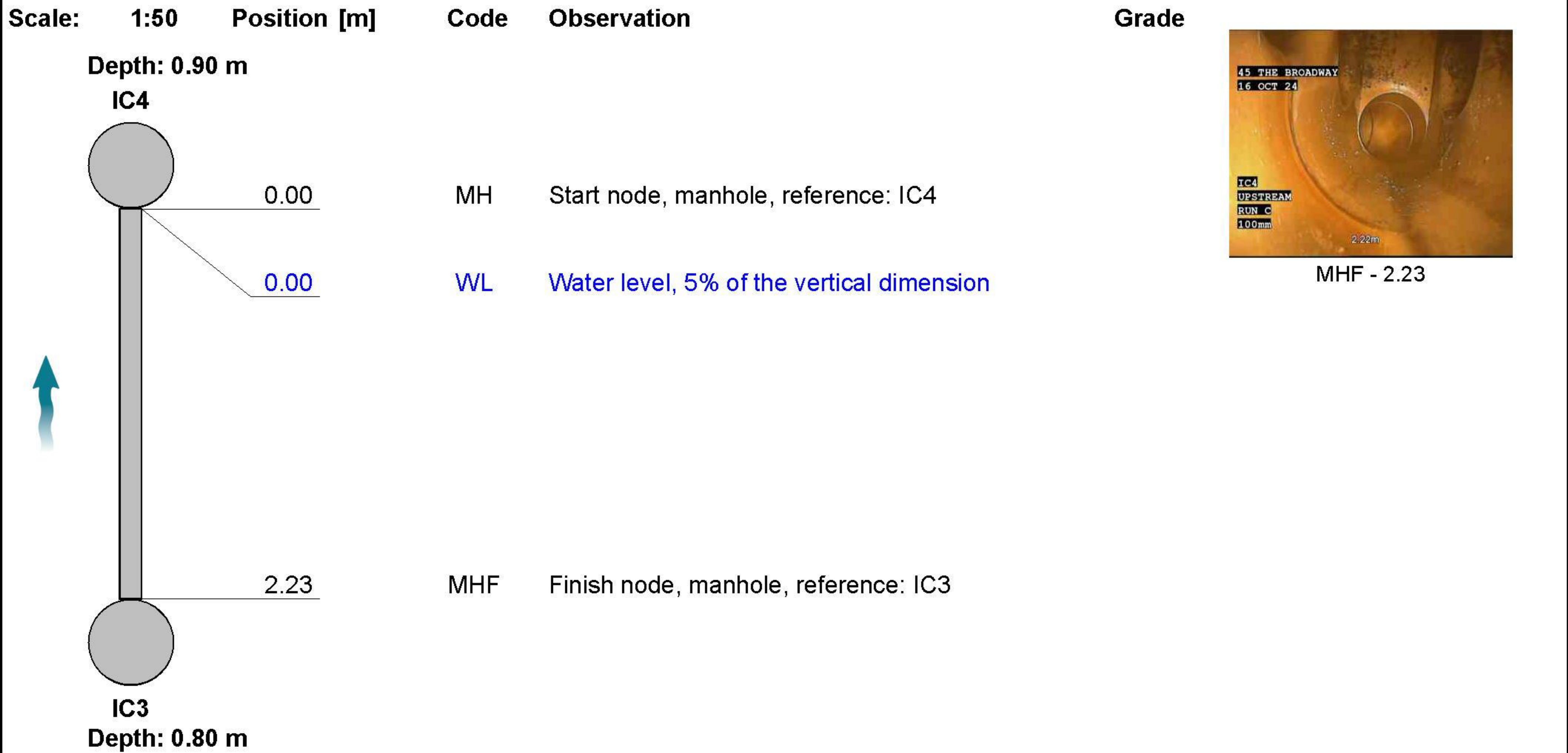
Section Inspection - 22/10/2016 - IC3X



Item No. 14	Insp. No. 1	Date 22/10/16	Time 10:38	Client's Job Ref TV241020	Weather Not Specified	Pre Cleaned Not Specified	PLR IC3X
Operator InSewer MM		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Haywards Heath	Inspection Direction:	Upstream	Upstream Node:	IC3
Road:	45 The Broadway	Inspected Length:	2.23 m	Upstream Pipe Depth:	0.800 m
Location:		Total Length:	2.23 m	Downstream Node:	IC4
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.900 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Polyvinyl chloride		
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
14	Upstream	IC3X	TV241020	



1, 00:00:16, 2.23 m
Finish node, manhole, reference: IC3



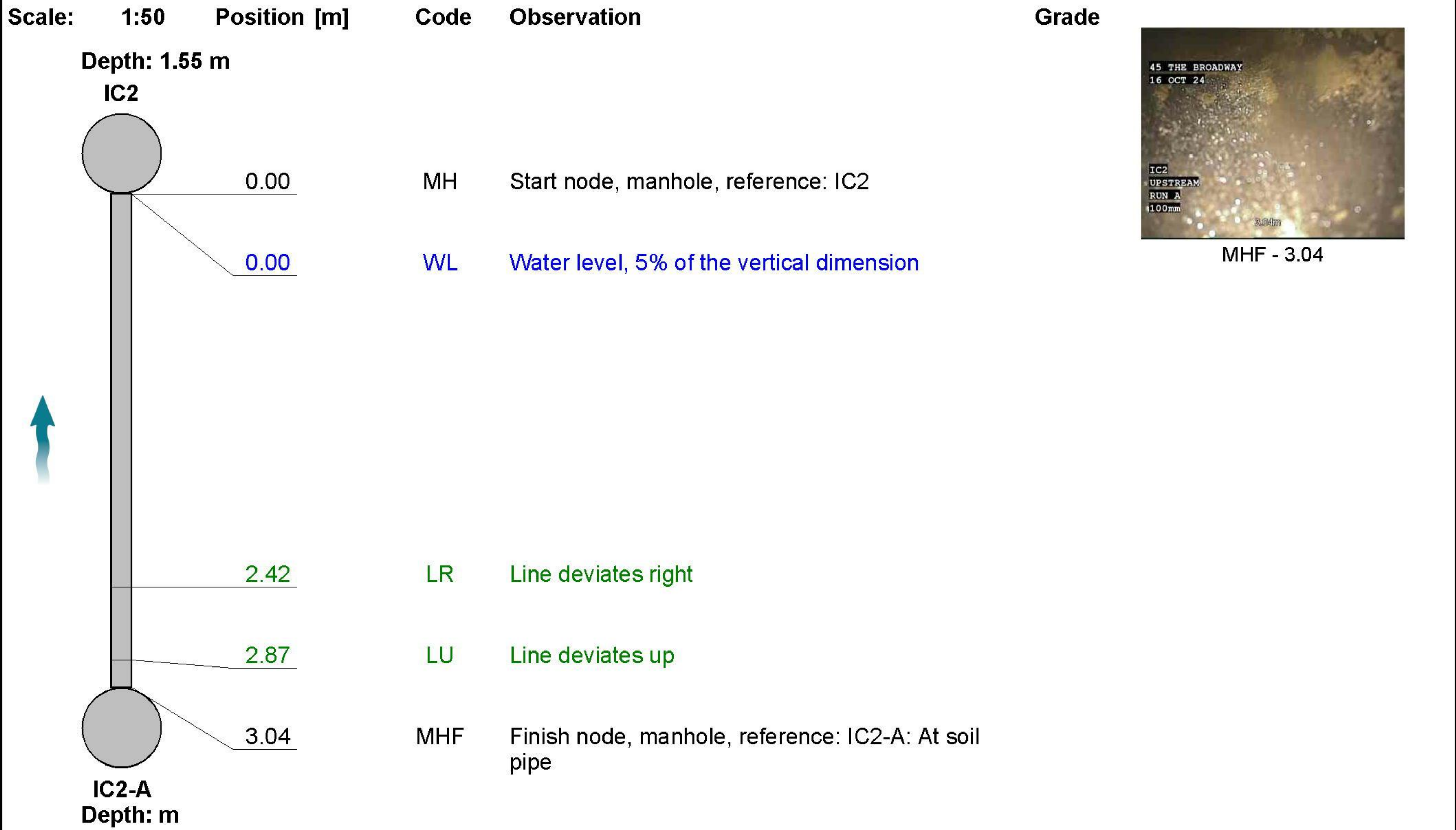
Section Inspection - 22/10/2016 - IC2-AX



Item No. 15	Insp. No. 1	Date 22/10/16	Time 10:38	Client's Job Ref TV241020	Weather Not Specified	Pre Cleaned Not Specified	PLR IC2-AX
Operator InSewer MM		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Haywards Heath	Inspection Direction:	Upstream	Upstream Node:	IC2-A
Road:	45 The Broadway	Inspected Length:	3.04 m	Upstream Pipe Depth:	
Location:		Total Length:	3.04 m	Downstream Node:	IC2
Surface Type:		Joint Length:		Downstream Pipe Depth:	1.550 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Polyvinyl chloride		
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
15	Upstream	IC2-AX	TV241020	



1, 00:00:17, 3.04 m
Finish node, manhole, reference: IC2-A, At soil pipe



Section Inspection - 22/10/2016 - IC2-BX



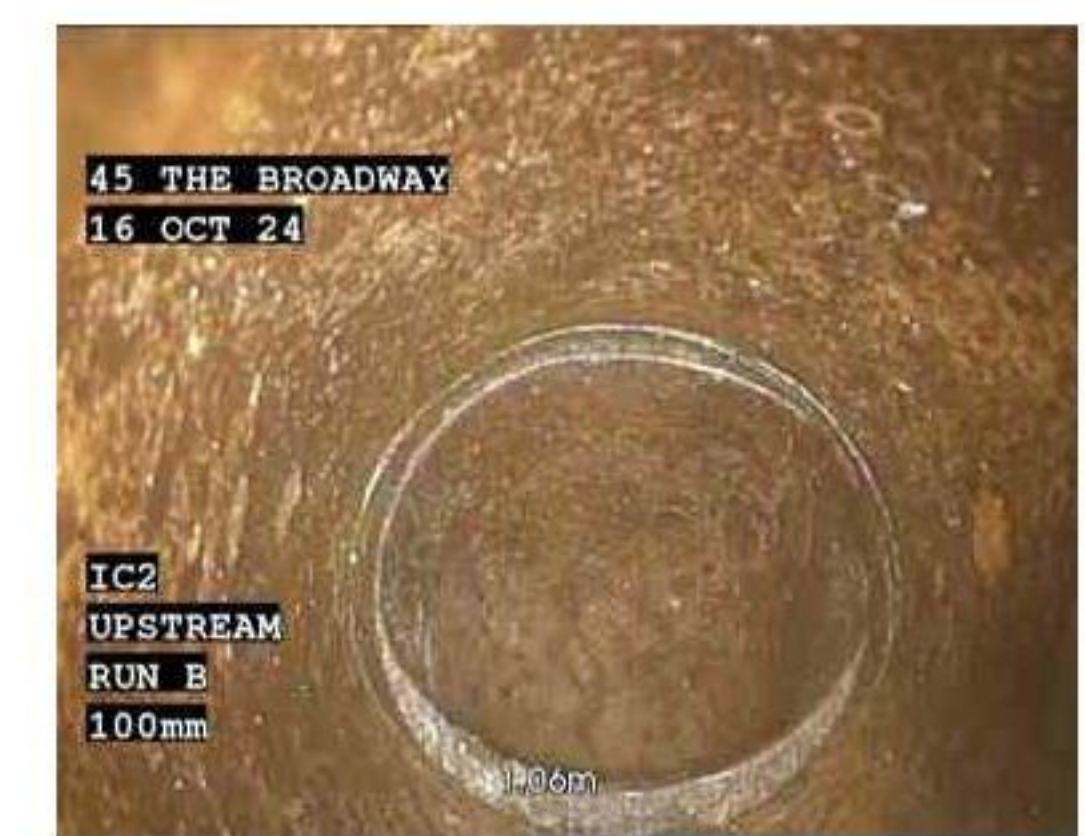
Item No. 16	Insp. No. 1	Date 22/10/16	Time 10:38	Client's Job Ref TV241020	Weather Not Specified	Pre Cleaned Not Specified	PLR IC2-BX
Operator InSewer MM		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Haywards Heath	Inspection Direction:	Upstream	Upstream Node:	IC2-B
Road:	45 The Broadway	Inspected Length:	1.06 m	Upstream Pipe Depth:	
Location:		Total Length:	1.06 m	Downstream Node:	IC2
Surface Type:		Joint Length:		Downstream Pipe Depth:	1.550 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
	0.00		MH	Start node, manhole, reference: IC2	
	0.00		WL	Water level, 5% of the vertical dimension	
	0.30		LR	Line deviates right	
	1.06		LD	Line deviates down	
	1.06		MHF	Finish node, manhole, reference: IC2-B: At unknown gully assumed to be redundant	



MHF - 1.06

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
16	Upstream	IC2-BX	TV241020	



1, 00:00:12, 1.06 m
Finish node, manhole, reference: IC2-B, At unknown gully
assumed to be redundant



Section Inspection - 22/10/2016 - IC4X



Item No. 17	Insp. No. 1	Date 22/10/16	Time 10:38	Client's Job Ref TV241020	Weather Not Specified	Pre Cleaned Not Specified	PLR IC4X
Operator InSewer MM		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Haywards Heath	Inspection Direction:	Upstream	Upstream Node:	IC4
Road:	45 The Broadway	Inspected Length:	3.96 m	Upstream Pipe Depth:	0.900 m
Location:		Total Length:	3.96 m	Downstream Node:	IC2
Surface Type:		Joint Length:		Downstream Pipe Depth:	1.550 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		

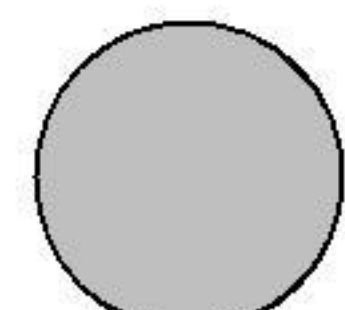
Comments:

Recommendations:

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

Depth: 1.55 m

IC2



0.00

MH

Start node, manhole, reference: IC2

0.00

WL

Water level, 5% of the vertical dimension

0.10

LR

Line deviates right

3.96

MHF

Finish node, manhole, reference: IC4

IC4

Depth: 0.90 m



MHF - 3.96

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
17	Upstream	IC4X	TV241020	



1, 00:00:30, 3.96 m
Finish node, manhole, reference: IC4



Recommendations

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Section number	Upstream manhole	Flow direction	Downstream manhole	Recommendations
1	IC1-A	Upstream	IC1	
2	IC1-B	Upstream	IC1	Consider repairing defect(s) by lining if pipework is to remain
3	IC2	Upstream	IC1	Consider repairing defect(s) by lining if pipework is to remain
4	IC2-C	Upstream	IC2	Consider repairing defect(s) by lining if pipework is to remain and be reused
5	IC1-D	Upstream	IC1	
6	IC1	Downstream	IC5	Repair defect(s) by lining
7	IC5	Downstream	RUN X	
8	IC3-A	Upstream	IC3	
9	IC3-B	Upstream	IC3	
10	IC3-C	Upstream	IC3	
11	IC3-D	Upstream	IC3	
12	IC4-A	Upstream	IC4	
13	IC4-B	Upstream	IC4	
14	IC3	Upstream	IC4	
15	IC2-A	Upstream	IC2	
16	IC2-B	Upstream	IC2	
17	IC4	Upstream	IC2	

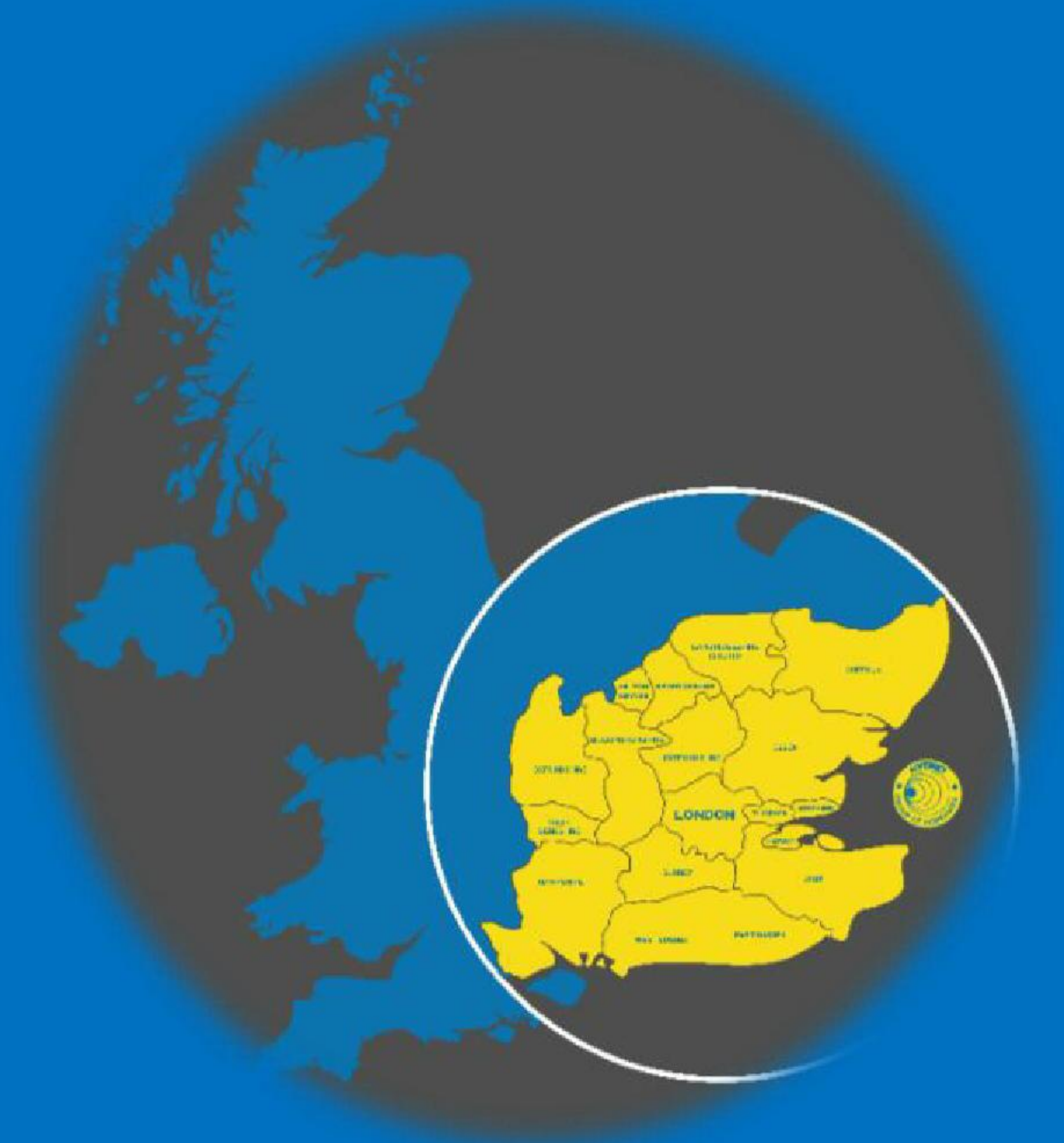


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