

Defect Grade Description (Node)

Project Name 14154 EURO GARAGE WREXHAM	Project Number	Project Date 09/04/2021
--	-----------------------	-----------------------------------

1:	Brick: No structural defects. Other: No structural defects. Acceptable structural condition.
2:	Brick: Circumferential cracking; single longitudinal crack; surface mortar loss (depth missing < 15mm); surface damage - slight spalling (breaking away of small fragments from the surface); surface damage - slight wear (increased roughness). Other: Circumferential crack; moderate joint defects (i.e. medium open joint or medium displaced joint); surface damage - slight spalling (breaking away of small fragments from the surface) or slight wear (increased roughness). Minimal collapse likelihood in the short term but potential for further deterioration.
3:	Brick: Medium mortar loss (depth missing 15-50mm) without other defects; more than one longitudinal crack (at a single location); multiple cracking; single bricks displaced; deformation < 5%; no fracture and only moderate mortar loss; surface damage - medium spalling (large areas of chipped brick); surface damage - medium wear (large area of brick surface is missing). Other: Fracture with no deformation or deformation < 5%; longitudinal cracking or multiple cracking; minor loss of level; severe joint defects (i.e. large open joint or large displaced joint); surface damage - partial area of pipe surface is missing or worn. Collapse unlikely in the near future but further deterioration likely
4:	Brick: Total mortar loss (depth missing > 50mm) with deformation > 10%; deformation up to 10% and fractured; displaced or hanging brickwork; small number of missing bricks; dropped invert (drop > 20mm); moderate loss of level; surface damage - large spalling (entire surface of brick is missing); surface damage - large wear (entire surface of brick is missing). Other: Broken; deformation up to 10% and broken; fracture with deformation 5-10%; multiple fractures; serious loss of level; serious joint defects with voids or soil visible (open joint with > 50mm soil or void visible or joint displacement > 25% of diameter); surface damage - entire area of pipe surface is missing or severely worn. Collapse likely in the foreseeable future
5:	Brick: Already collapsed; missing Invert; deformation > 10% and fractured; displaced or hanging brickwork and deformation < 10%; extensive areas of missing brickwork. Other: Already collapsed; deformation > 10% and broken; extensive areas of pipe fabric missing; fractures with deformation > 10% Collapsed or collapse imminent

Node Profile

Project Name
14154 EURO GARAGE WREXHAM

Project Number

Project Date
09/04/2021

Manholes

Node No.	Node ID	Town or Village	Road	Node Depth	Date
1	LL139SA1	WREXHAM	HOLT ROAD	0.001 m	09/04/2021
2	LL139SA2	WREXHAM	HOLT ROAD	0.001 m	09/04/2021
3	LL139SA3	WREXHAM	HOLT ROAD	0.001 m	09/04/2021
4	LL139SA4	WREXHAM	HOLT ROAD	0.001 m	09/04/2021
5	LL139SA5	WREXHAM	HOLT ROAD	0.001 m	09/04/2021
6	LL139SA6	WREXHAM	HOLT ROAD	0.001 m	09/04/2021
7	LL139SA7	WREXHAM	HOLT ROAD	0.001 m	09/04/2021
8	LL139SA8	WREXHAM	HOLT ROAD	0.001 m	09/04/2021
9	LL139SA9	WREXHAM	HOLT ROAD	0.001 m	09/04/2021
10	LL139SA10	WREXHAM	HOLT ROAD	0.001 m	09/04/2021
12	LL139SA11	WREXHAM	HOLT ROAD	0.001 m	09/04/2021
13	LL139SA12	WREXHAM	HOLT ROAD	0.001 m	09/04/2021
14	LL139SA13	WREXHAM	HOLT ROAD	1.630 m	09/04/2021
15	LL139SA14	WREXHAM	HOLT ROAD	0.001 m	09/04/2021

Total: 14 Manholes

Total: 14 Nodes

STC25 COMPUTERISED SEWER RECORDS (LL139SA1)

Forms for use with

STC25 COMPUTERISED SEWER RECORDS

NODE REFERENCE LL139SA1

GRID REFERENCE		HOLT ROAD, WREXHAM						DRAINAGE AREA CODE		
LOCATION								SURVEY DATE		9/4/21
YEAR LAID		STATUS		PR	FUNCTION		F	NODE TYPE		MH
COVER	SHAPE	Z	HINGED	N	LOCK	N	DUTY	H	SIZE (mm)	(diam) 600 x 600
SHAFT	SIDE ENTRY	N	REGULAR COURSES	Y	DEPTH (m)				SIZE (mm)	x
CHAMBER	SOFFIT	N	STEPS	0	LADDERS	0	LANDINGS	0	SIZE (mm)	470 x
DEPTH OF FLOW (mm)			DEPTH OF SILT (mm)			HEIGHT SURCHARGE (mm)			COVER LEVEL (m)	
									0.000	

INCOMING PIPES

	UPSTREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	BACKDROP DIAM (mm)	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
A	PRIVATE	C	150		PVC		0.880	

OUTGOING PIPES

	DOWNSSTREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	COND	CRIT'Y	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
	LL139SA2	C	150			PVC		0.900	

CONDITION COVER ☐ IRONS/LADDERS ☐ SHAFT ☐ CHAMBER ☐ BENCHING ☐ OTHER ☐
(Y if attention required)

INSPECTION REMARKS None

ASSET REMARKS COVER DOUBLE TRIANGLE

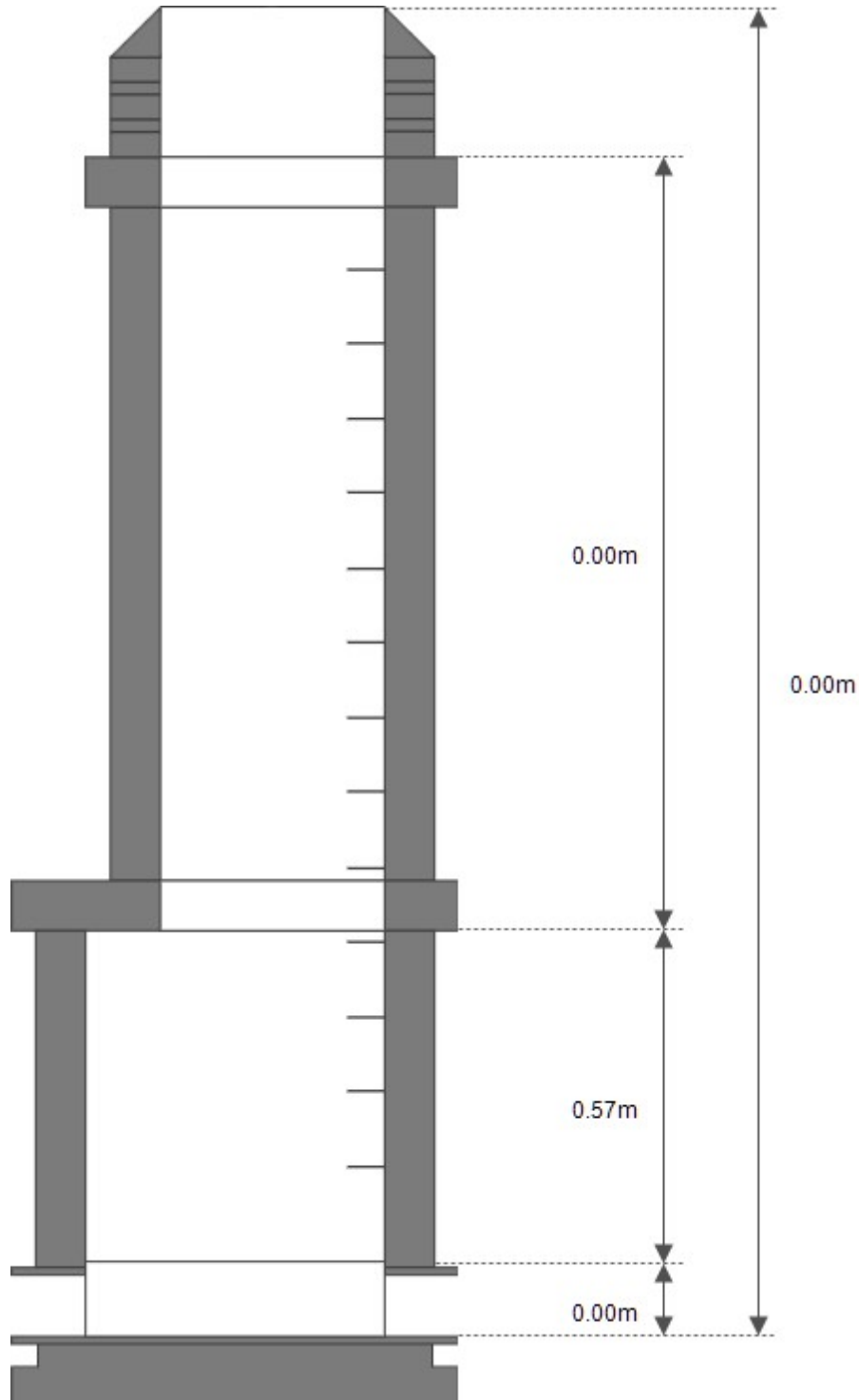
STC25 COMPUTERISED SEWER RECORDS (LL139SA1)

Legend:

Cover Shape R Rectangular C Circular T Triangular OV Oval HX Hexagonal OC Octagonal Z Other	Cover Duty L Light M Medium H Heavy U Unspecified	Function F Foul Water S Surface Water C Combined T Trade Effluent W Culverted Watercourse LD Subsoil or Field Drainage Z Unknown
Remarks UTR Unable to Raise UTL Unable to Locate UTS Unable to Survey UTGA Unable to Gain Access BURIED Manhole Buried DTP Data Taken by Plans CBD Co-ordinates by Digitiser CBG Co-ordinates by Graphics UNV Unverified Grid Reference URGENT Urgent Action Required NIPH Not in Public Highway	Chamber Soffit Type S Reducing Slab T Taper A Arch C Corbel N None U Unspecified	Status PU Public PR Private 24 Section 24 HD Highway Drain TR Trunk WC Watercourse 17 Section 17 18 Section 18 AB Abandoned TC To be Constructed WA Water Company Maintained U Unspecified
Pipe Shape A Arched B Barrel C Circular E Egg Shaped H Horseshoe (i.e. Inverted U) O Oval R Rectangular T Trapezoidal U U Shaped with Flat Top K Kerb Block CSC Circular with Small Channel RSC Rectangular with Small Channel Z Other	Chamber Construction B Brick C Common Brick E Engineering Brick P Precast Units G Glass Reinforced Plastic I In-situ S Segmental L Plastic (Other than G) R Rendered U Unspecified	Node Type MH Manhole IC Inspection Chamber RE Rodding Eye LH Lamphole OF Outfall BR Major Connection without Manhole GY Gully CP Catchpit SK Soakaway OS Oil Separator RG Running Trap BN Buchan Trap WR Winsor Trap OC Other Special Chamber
Pipe/Lining Material AC Asbestos Cement BL Bituman (Lining) BR Brick CI Cast Iron CL Cement Mortar (Lining) CO Concrete CS Concrete Segments DI Ductile Iron EP Epoxy FC Fibre Cement FRP Fibre Reinforced Plastic GI Grey Cast Iron MAC Masonry (in regular courses) MAR Masonry (randomly coursed) MX Mixed Material PVC Polyvinyl Chloride PE Polyethylene PF Pitch Fibre PP Polypropylene PS Polyester RC Reinforced Concrete SPC Sprayed Concrete ST Steel VC Vitrified Clay (i.e. all clayware) X Unidentified Material XI Unidentified Type of Iron or Steel XP Unidentified Type of Iron or Plastic Z Other Material		

Node 2D Sketch - 09/04/2021 - LL139SA1

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
1	LL139SA1		DW	14154



Node Pictures - 09/04/2021 - LL139SA1

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
1	LL139SA1		DW	14154



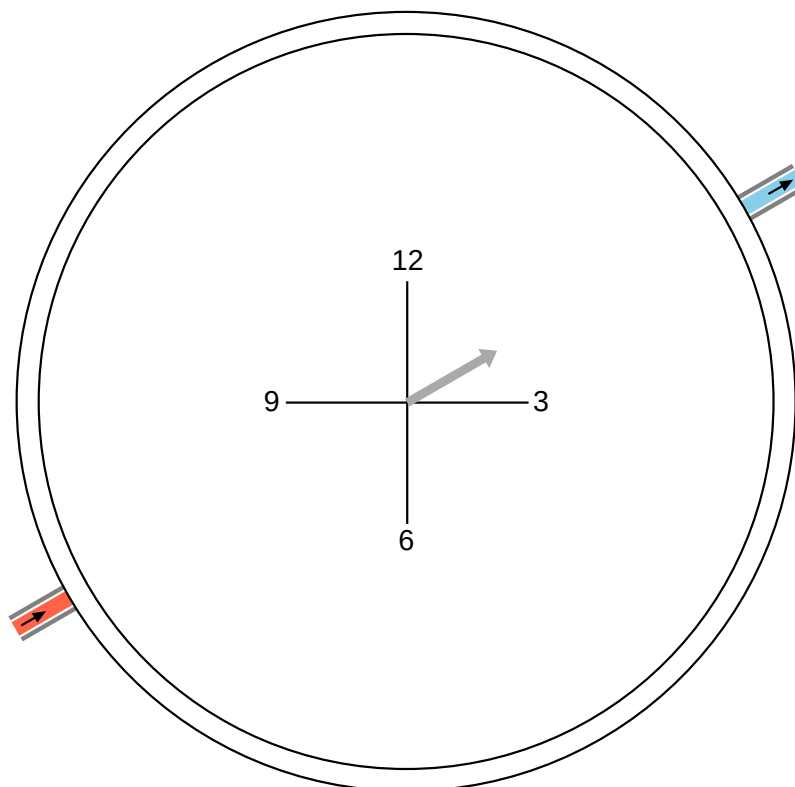
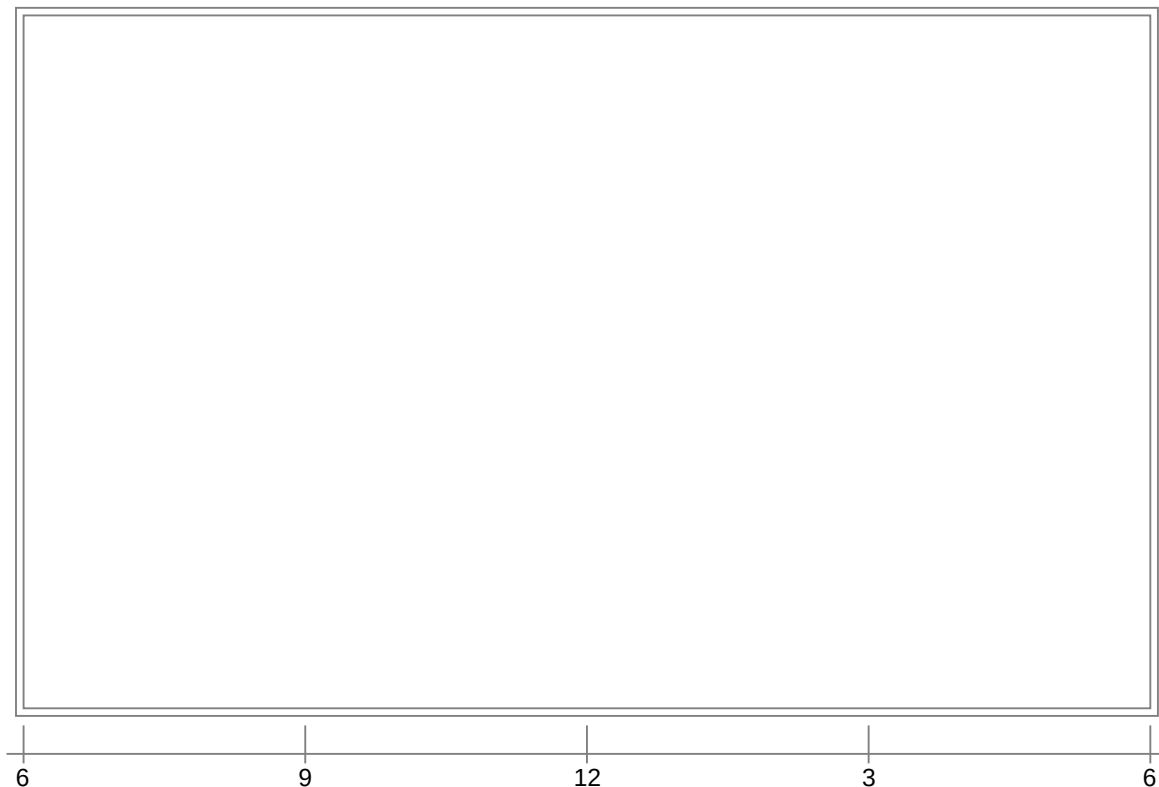
1, -33.18 m
General remark



2, -33.18 m
General remark

Node Drawings - 09/04/2021 - LL139SA1

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
1	LL139SA1		DW	14154



STC25 COMPUTERISED SEWER RECORDS (LL139SA2)

Forms for use with

STC25 COMPUTERISED SEWER RECORDS

NODE REFERENCE LL139SA2

GRID REFERENCE

LOCATION

HOLT ROAD, WREXHAM

YEAR LAID

COVER

SHAPE

Z

HINGED

N

LOCK

N

DUTY

H

SIZE
(mm)

(diam)
600 x 600

TOXIC
ATMOSPHERE

N

SHAFT

SIDE
ENTRY

N

REGULAR
COURSES

Y

DEPTH (m)

SIZE
(mm)

x

EVIDENCE OF
VERMIN

N

CHAMBER

SOFFIT

N

STEPS

0

LADDERS

0

LANDINGS

0

SIZE
(mm)

470 x

CONSTRUCTION
CODE

PL

DEPTH OF FLOW (mm)

DEPTH OF SILT (mm)

HEIGHT SURCHARGE (mm)

COVER LEVEL (m)

0.000

INCOMING PIPES

	UPSTREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	BACKDROP DIAM (mm)	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
C	LL139SA1	C	150		PVC		0.920	

OUTGOING PIPES

	DOWNSREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	COND	CRIT'Y	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
--	------------------------	---------------	------------------------	------	--------	------------------	--------------------	-------------------------	-----------------

CONDITION

COVER

IRONS/LADDERS

SHAFT

CHAMBER

BENCHING

OTHER

(Y if attention required)

INSPECTION
REMARKS

None

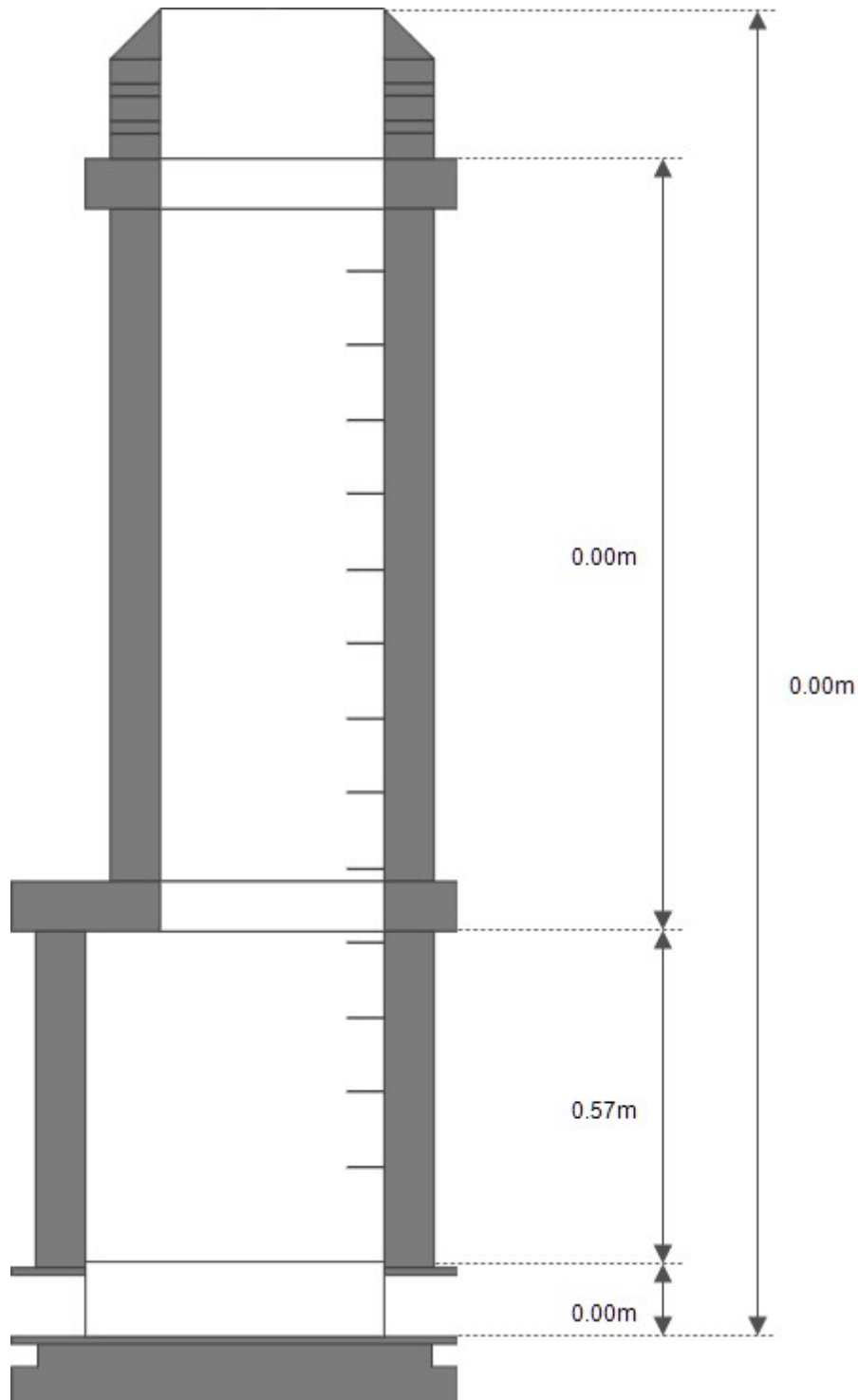
STC25 COMPUTERISED SEWER RECORDS (LL139SA2)

Legend:

Cover Shape R Rectangular C Circular T Triangular OV Oval HX Hexagonal OC Octagonal Z Other	Cover Duty L Light M Medium H Heavy U Unspecified	Function F Foul Water S Surface Water C Combined T Trade Effluent W Culverted Watercourse LD Subsoil or Field Drainage Z Unknown
Remarks UTR Unable to Raise UTL Unable to Locate UTS Unable to Survey UTGA Unable to Gain Access BURIED Manhole Buried DTP Data Taken by Plans CBD Co-ordinates by Digitiser CBG Co-ordinates by Graphics UNV Unverified Grid Reference URGENT Urgent Action Required NIPH Not in Public Highway	Chamber Soffit Type S Reducing Slab T Taper A Arch C Corbel N None U Unspecified	Status PU Public PR Private 24 Section 24 HD Highway Drain TR Trunk WC Watercourse 17 Section 17 18 Section 18 AB Abandoned TC To be Constructed WA Water Company Maintained U Unspecified
Pipe Shape A Arched B Barrel C Circular E Egg Shaped H Horseshoe (i.e. Inverted U) O Oval R Rectangular T Trapezoidal U U Shaped with Flat Top K Kerb Block CSC Circular with Small Channel RSC Rectangular with Small Channel Z Other	Chamber Construction B Brick C Common Brick E Engineering Brick P Precast Units G Glass Reinforced Plastic I In-situ S Segmental L Plastic (Other than G) R Rendered U Unspecified	Node Type MH Manhole IC Inspection Chamber RE Rodding Eye LH Lamphole OF Outfall BR Major Connection without Manhole GY Gully CP Catchpit SK Soakaway OS Oil Separator RG Running Trap BN Buchan Trap WR Winsor Trap OC Other Special Chamber
Pipe/Lining Material AC Asbestos Cement BL Bituman (Lining) BR Brick CI Cast Iron CL Cement Mortar (Lining) CO Concrete CS Concrete Segments DI Ductile Iron EP Epoxy FC Fibre Cement FRP Fibre Reinforced Plastic GI Grey Cast Iron MAC Masonry (in regular courses) MAR Masonry (randomly coursed) MX Mixed Material PVC Polyvinyl Chloride PE Polyethylene PF Pitch Fibre PP Polypropylene PS Polyester RC Reinforced Concrete SPC Sprayed Concrete ST Steel VC Vitrified Clay (i.e. all clayware) X Unidentified Material XI Unidentified Type of Iron or Steel XP Unidentified Type of Iron or Plastic Z Other Material		

Node 2D Sketch - 09/04/2021 - LL139SA2

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
2	LL139SA2		DW	14154



Node Pictures - 09/04/2021 - LL139SA2

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
2	LL139SA2		DW	14154



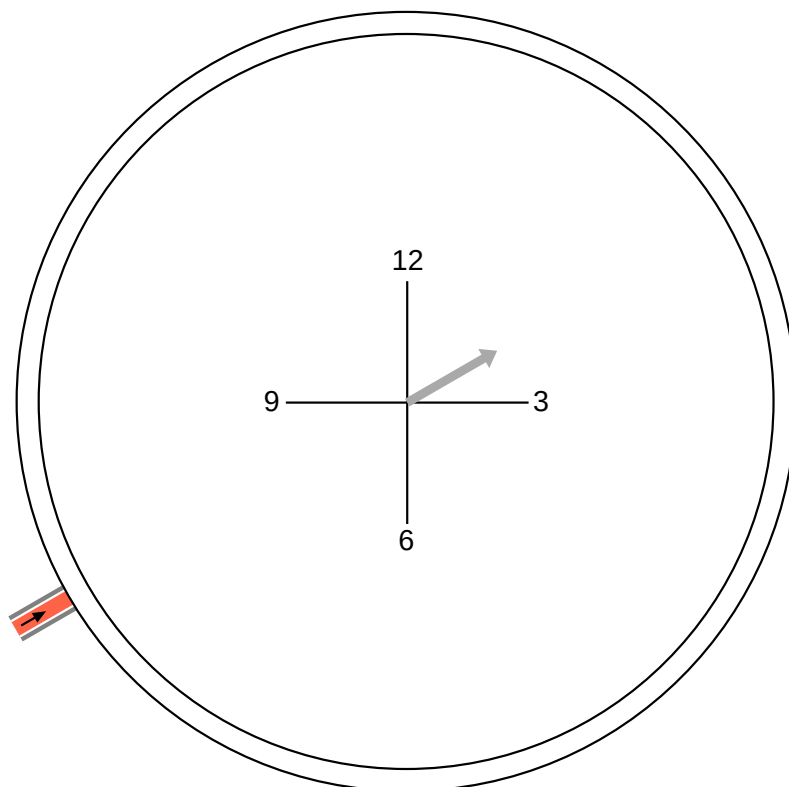
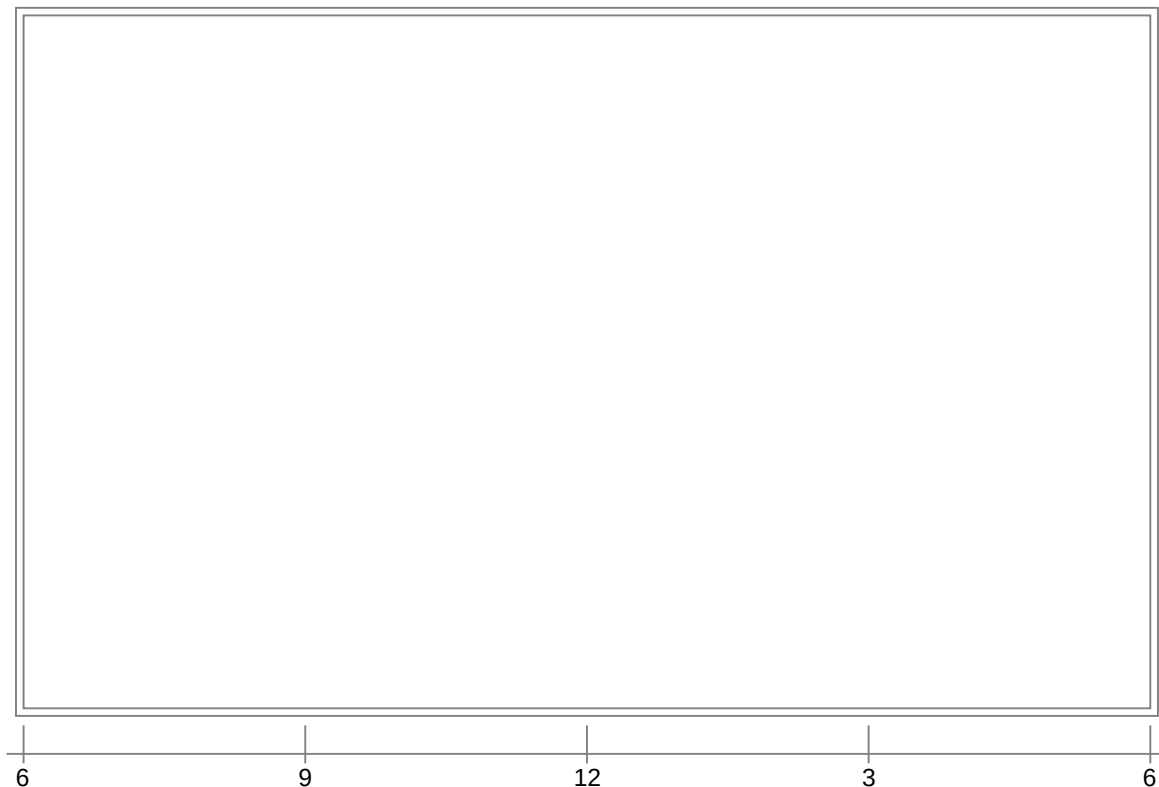
1, -33.18 m
General remark



2, -33.18 m
General remark

Node Drawings - 09/04/2021 - LL139SA2

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
2	LL139SA2		DW	14154



STC25 COMPUTERISED SEWER RECORDS (LL139SA3)

Forms for use with

STC25 COMPUTERISED SEWER RECORDS

NODE REFERENCE LL139SA3

GRID REFERENCE

LOCATION

HOLT ROAD, WREXHAM

YEAR LAID

COVER

SHAPE

Z

HINGED

N

LOCK

N

DUTY

M

SHAFT

SIDE
ENTRY

N

REGULAR
COURSES

Y

DEPTH (m)

0

LANDINGS

0

CHAMBER

SOFFIT

N

STEPS

0

LADDERS

0

LANDINGS

0

DRAINAGE AREA CODE

9/4/21

9/4/21

(diam)

SIZE
(mm)

600 x 600

SIZE
(mm)

x

SIZE
(mm)

470 x

TOXIC
ATMOSPHERE

N

EVIDENCE OF
VERMIN

N

CONSTRUCTION
CODE

PL

DEPTH OF FLOW (mm)

DEPTH OF SILT (mm)

HEIGHT SURCHARGE (mm)

COVER LEVEL (m)

0.000

INCOMING PIPES

UPSTREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	BACKDROP DIAM (mm)	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
-----------------------	---------------	------------------------	-----------------------	------------------	--------------------	-------------------------	-----------------

OUTGOING PIPES

DOWNSTREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	COND	CRIT'Y	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
-------------------------	---------------	------------------------	------	--------	------------------	--------------------	-------------------------	-----------------

CONDITION

COVER

IRONS/LADDERS

SHAFT

CHAMBER

BENCHING

OTHER

(Y if attention required)

INSPECTION
REMARKS

None

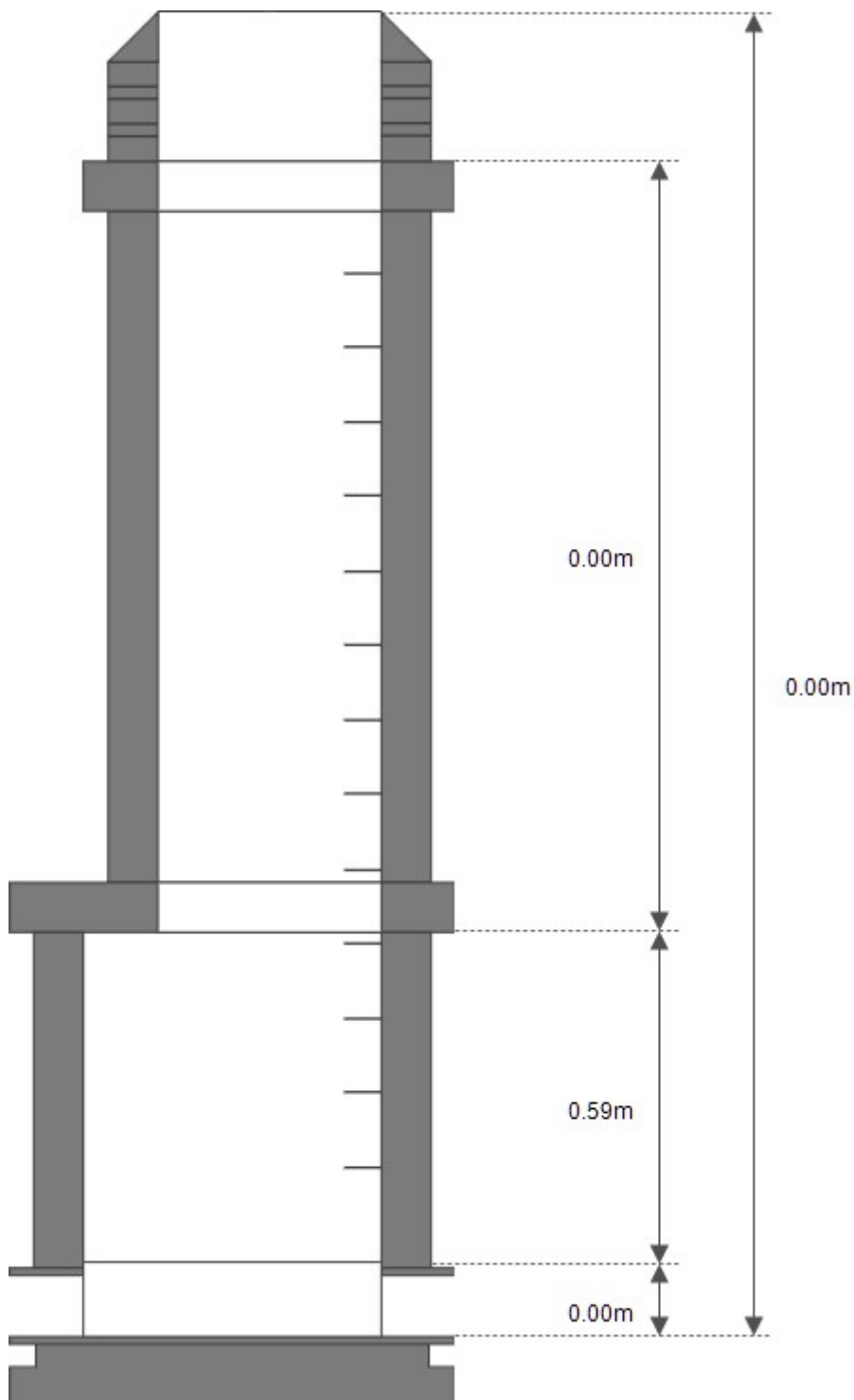
STC25 COMPUTERISED SEWER RECORDS (LL139SA3)

Legend:

Cover Shape R Rectangular C Circular T Triangular OV Oval HX Hexagonal OC Octagonal Z Other	Cover Duty L Light M Medium H Heavy U Unspecified	Function F Foul Water S Surface Water C Combined T Trade Effluent W Culverted Watercourse LD Subsoil or Field Drainage Z Unknown
Remarks UTR Unable to Raise UTL Unable to Locate UTS Unable to Survey UTGA Unable to Gain Access BURIED Manhole Buried DTP Data Taken by Plans CBD Co-ordinates by Digitiser CBG Co-ordinates by Graphics UNV Unverified Grid Reference URGENT Urgent Action Required NIPH Not in Public Highway	Chamber Soffit Type S Reducing Slab T Taper A Arch C Corbel N None U Unspecified	Status PU Public PR Private 24 Section 24 HD Highway Drain TR Trunk WC Watercourse 17 Section 17 18 Section 18 AB Abandoned TC To be Constructed WA Water Company Maintained U Unspecified
Pipe Shape A Arched B Barrel C Circular E Egg Shaped H Horseshoe (i.e. Inverted U) O Oval R Rectangular T Trapezoidal U U Shaped with Flat Top K Kerb Block CSC Circular with Small Channel RSC Rectangular with Small Channel Z Other	Chamber Construction B Brick C Common Brick E Engineering Brick P Precast Units G Glass Reinforced Plastic I In-situ S Segmental L Plastic (Other than G) R Rendered U Unspecified	Node Type MH Manhole IC Inspection Chamber RE Rodding Eye LH Lamphole OF Outfall BR Major Connection without Manhole GY Gully CP Catchpit SK Soakaway OS Oil Separator RG Running Trap BN Buchan Trap WR Winsor Trap OC Other Special Chamber
Pipe/Lining Material AC Asbestos Cement BL Bituman (Lining) BR Brick CI Cast Iron CL Cement Mortar (Lining) CO Concrete CS Concrete Segments DI Ductile Iron EP Epoxy FC Fibre Cement FRP Fibre Reinforced Plastic GI Grey Cast Iron MAC Masonry (in regular courses) MAR Masonry (randomly coursed) MX Mixed Material PVC Polyvinyl Chloride PE Polyethylene PF Pitch Fibre PP Polypropylene PS Polyester RC Reinforced Concrete SPC Sprayed Concrete ST Steel VC Vitrified Clay (i.e. all clayware) X Unidentified Material XI Unidentified Type of Iron or Steel XP Unidentified Type of Iron or Plastic Z Other Material		

Node 2D Sketch - 09/04/2021 - LL139SA3

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
3	LL139SA3		DW	14154



Node Pictures - 09/04/2021 - LL139SA3

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
3	LL139SA3		DW	14154



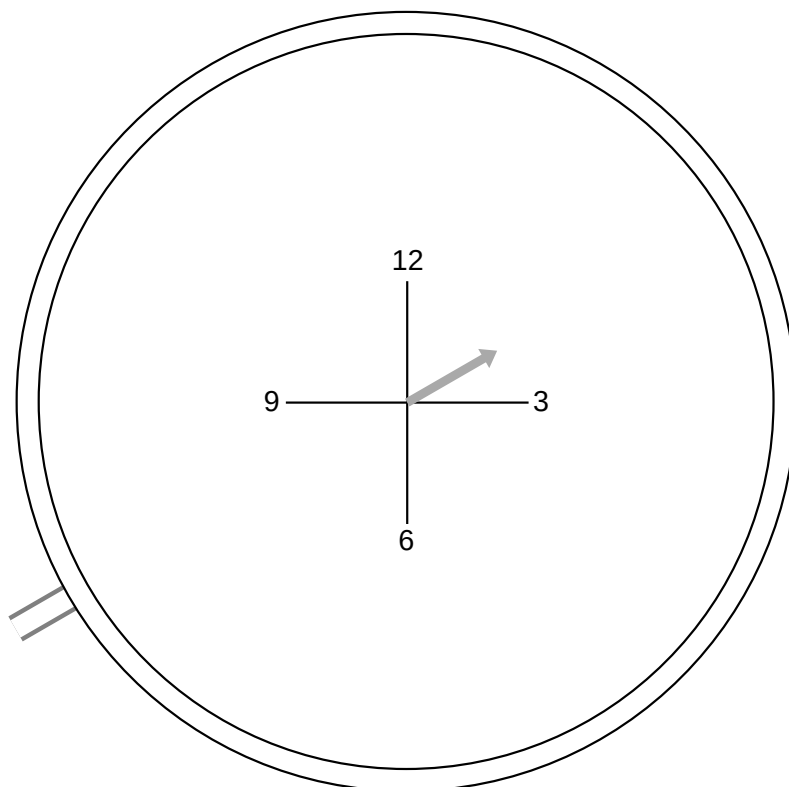
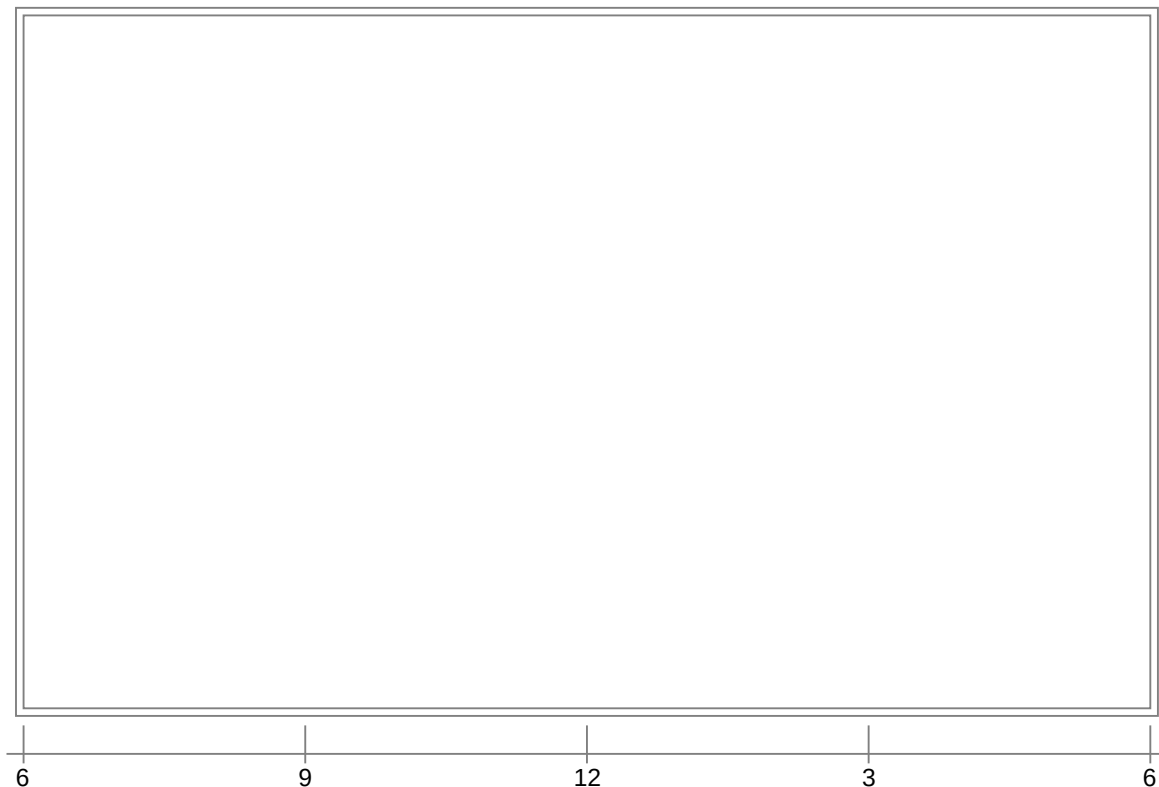
1, -33.18 m
General remark



2, -33.18 m
General remark

Node Drawings - 09/04/2021 - LL139SA3

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
3	LL139SA3		DW	14154



STC25 COMPUTERISED SEWER RECORDS (LL139SA4)

Forms for use with

STC25 COMPUTERISED SEWER RECORDS

NODE REFERENCE LL139SA4

GRID REFERENCE

LOCATION

HOLT ROAD, WREXHAM

YEAR LAID

COVER

SHAPE

Z

HINGED

N

LOCK

N

DUTY

H

SIZE
(mm)

(diam)
600 x 600

SURVEY DATE

9/4/21

SHAFT

SIDE
ENTRY

N

REGULAR
COURSES

Y

DEPTH (m)

N

LANDINGS

0

SIZE
(mm)

x

TOXIC
ATMOSPHERE

N

CHAMBER

SOFFIT

N

STEPS

0

LADDERS

0

LANDINGS

0

SIZE
(mm)

470 x

EVIDENCE OF
VERMIN

N

DEPTH OF FLOW (mm)

DEPTH OF SILT (mm)

HEIGHT SURCHARGE (mm)

COVER LEVEL (m)

0.000

INCOMING PIPES

	UPSTREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	BACKDROP DIAM (mm)	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
C	LL139SA3	C	150		PVC		0.980	

OUTGOING PIPES

	DOWNSREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	COND	CRIT'Y	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
--	------------------------	---------------	------------------------	------	--------	------------------	--------------------	-------------------------	-----------------

CONDITION

COVER

IRONS/LADDERS

SHAFT

CHAMBER

BENCHING

OTHER

(Y if attention required)

INSPECTION
REMARKS

None

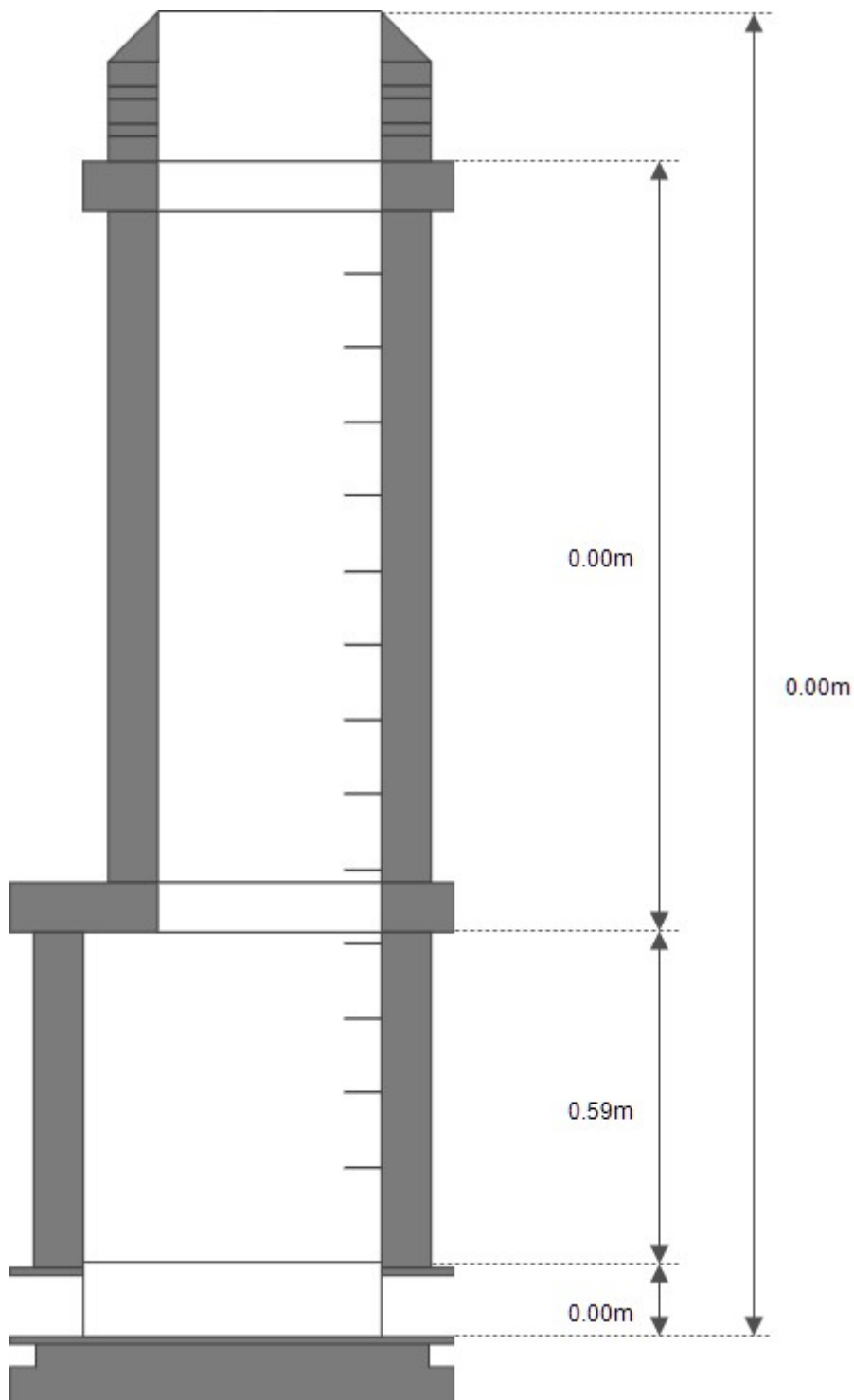
STC25 COMPUTERISED SEWER RECORDS (LL139SA4)

Legend:

Cover Shape R Rectangular C Circular T Triangular OV Oval HX Hexagonal OC Octagonal Z Other	Cover Duty L Light M Medium H Heavy U Unspecified	Function F Foul Water S Surface Water C Combined T Trade Effluent W Culverted Watercourse LD Subsoil or Field Drainage Z Unknown
Remarks UTR Unable to Raise UTL Unable to Locate UTS Unable to Survey UTGA Unable to Gain Access BURIED Manhole Buried DTP Data Taken by Plans CBD Co-ordinates by Digitiser CBG Co-ordinates by Graphics UNV Unverified Grid Reference URGENT Urgent Action Required NIPH Not in Public Highway	Chamber Soffit Type S Reducing Slab T Taper A Arch C Corbel N None U Unspecified	Status PU Public PR Private 24 Section 24 HD Highway Drain TR Trunk WC Watercourse 17 Section 17 18 Section 18 AB Abandoned TC To be Constructed WA Water Company Maintained U Unspecified
Pipe Shape A Arched B Barrel C Circular E Egg Shaped H Horseshoe (i.e. Inverted U) O Oval R Rectangular T Trapezoidal U U Shaped with Flat Top K Kerb Block CSC Circular with Small Channel RSC Rectangular with Small Channel Z Other	Chamber Construction B Brick C Common Brick E Engineering Brick P Precast Units G Glass Reinforced Plastic I In-situ S Segmental L Plastic (Other than G) R Rendered U Unspecified	Node Type MH Manhole IC Inspection Chamber RE Rodding Eye LH Lamphole OF Outfall BR Major Connection without Manhole GY Gully CP Catchpit SK Soakaway OS Oil Separator RG Running Trap BN Buchan Trap WR Winsor Trap OC Other Special Chamber
Pipe/Lining Material AC Asbestos Cement BL Bituman (Lining) BR Brick CI Cast Iron CL Cement Mortar (Lining) CO Concrete CS Concrete Segments DI Ductile Iron EP Epoxy FC Fibre Cement FRP Fibre Reinforced Plastic GI Grey Cast Iron MAC Masonry (in regular courses) MAR Masonry (randomly coursed) MX Mixed Material PVC Polyvinyl Chloride PE Polyethylene PF Pitch Fibre PP Polypropylene PS Polyester RC Reinforced Concrete SPC Sprayed Concrete ST Steel VC Vitrified Clay (i.e. all clayware) X Unidentified Material XI Unidentified Type of Iron or Steel XP Unidentified Type of Iron or Plastic Z Other Material		

Node 2D Sketch - 09/04/2021 - LL139SA4

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
4	LL139SA4		DW	14154



Node Pictures - 09/04/2021 - LL139SA4

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
4	LL139SA4		DW	14154



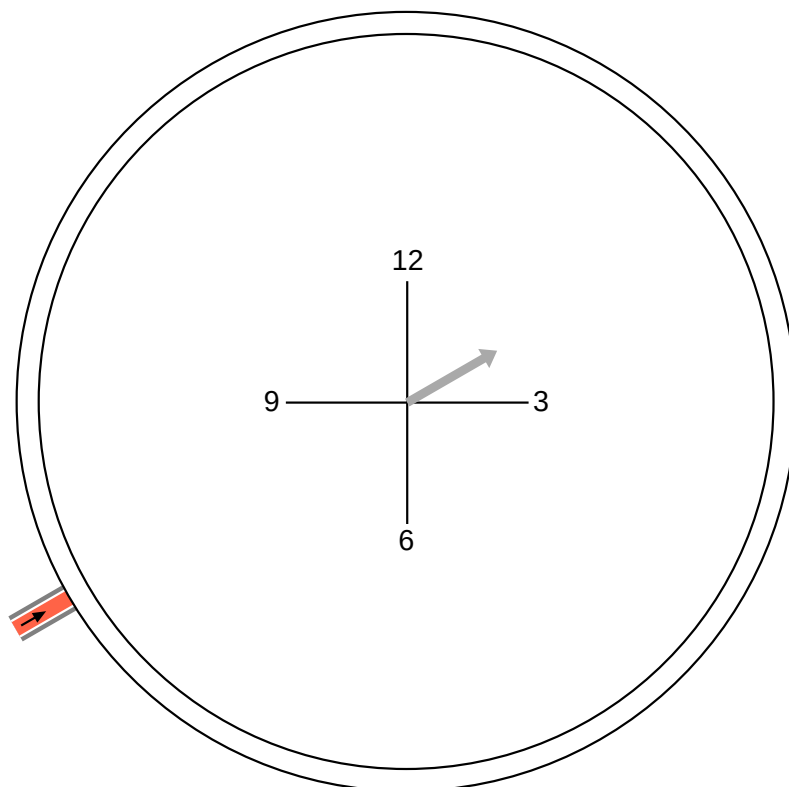
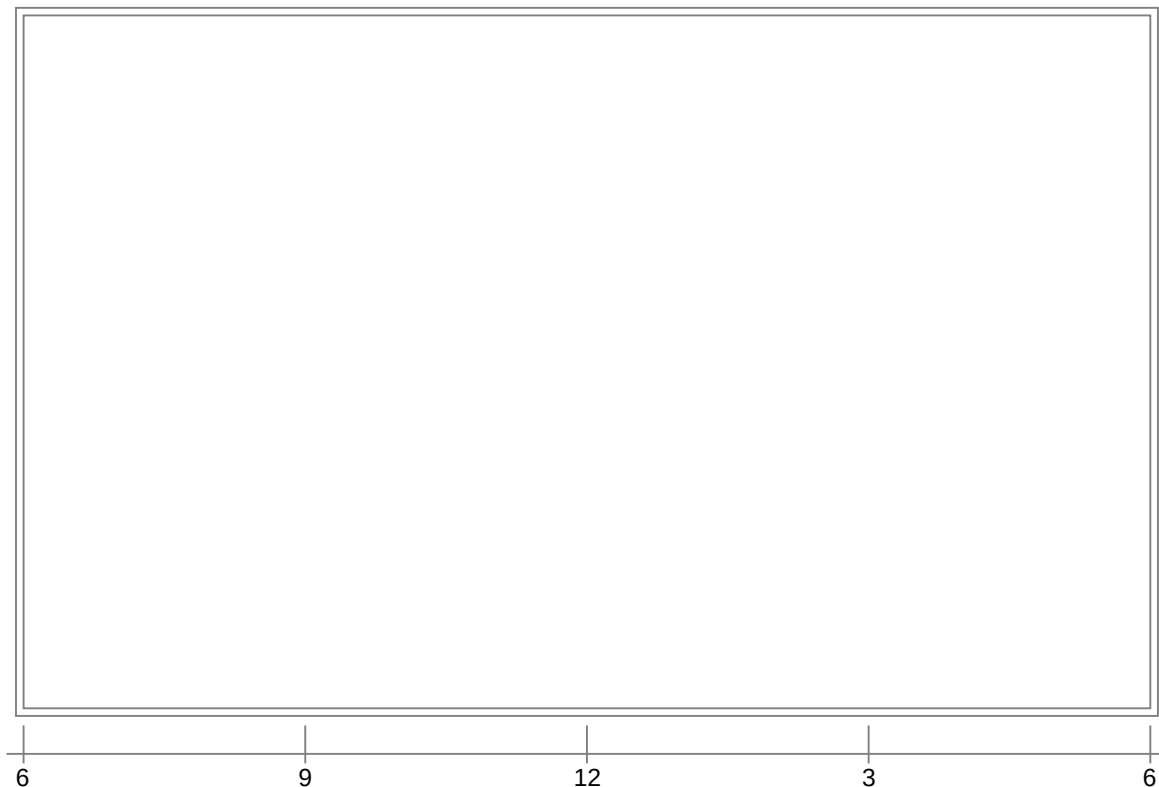
1, -33.18 m
General remark



2, -33.18 m
General remark

Node Drawings - 09/04/2021 - LL139SA4

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
4	LL139SA4		DW	14154



STC25 COMPUTERISED SEWER RECORDS (LL139SA5)

Forms for use with

STC25 COMPUTERISED SEWER RECORDS

NODE REFERENCE LL139SA5

GRID REFERENCE

LOCATION

HOLT ROAD, WREXHAM

YEAR LAID

COVER

SHAPE

Z

HINGED

N

LOCK

N

DUTY

H

SIZE
(mm)

(diam)
600 x 600

SURVEY DATE

9/4/21

SHAFT

SIDE
ENTRY

N

REGULAR
COURSES

Y

DEPTH (m)

0

LANDINGS

0

SIZE
(mm)

x

TOXIC
ATMOSPHERE

N

CHAMBER

SOFFIT

N

STEPS

0

LADDERS

0

LANDINGS

0

SIZE
(mm)

470 x

EVIDENCE OF
VERMIN

N

DEPTH OF FLOW (mm)

DEPTH OF SILT (mm)

HEIGHT SURCHARGE (mm)

COVER LEVEL (m)

0.000

INCOMING PIPES

	UPSTREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	BACKDROP DIAM (mm)	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
C	LL139SA4	C	150		PVC		1.410	

OUTGOING PIPES

	DOWNSREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	COND	CRIT'Y	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
--	------------------------	---------------	------------------------	------	--------	------------------	--------------------	-------------------------	-----------------

CONDITION

COVER

IRONS/LADDERS

SHAFT

CHAMBER

BENCHING

OTHER

(Y if attention required)

INSPECTION
REMARKS

None

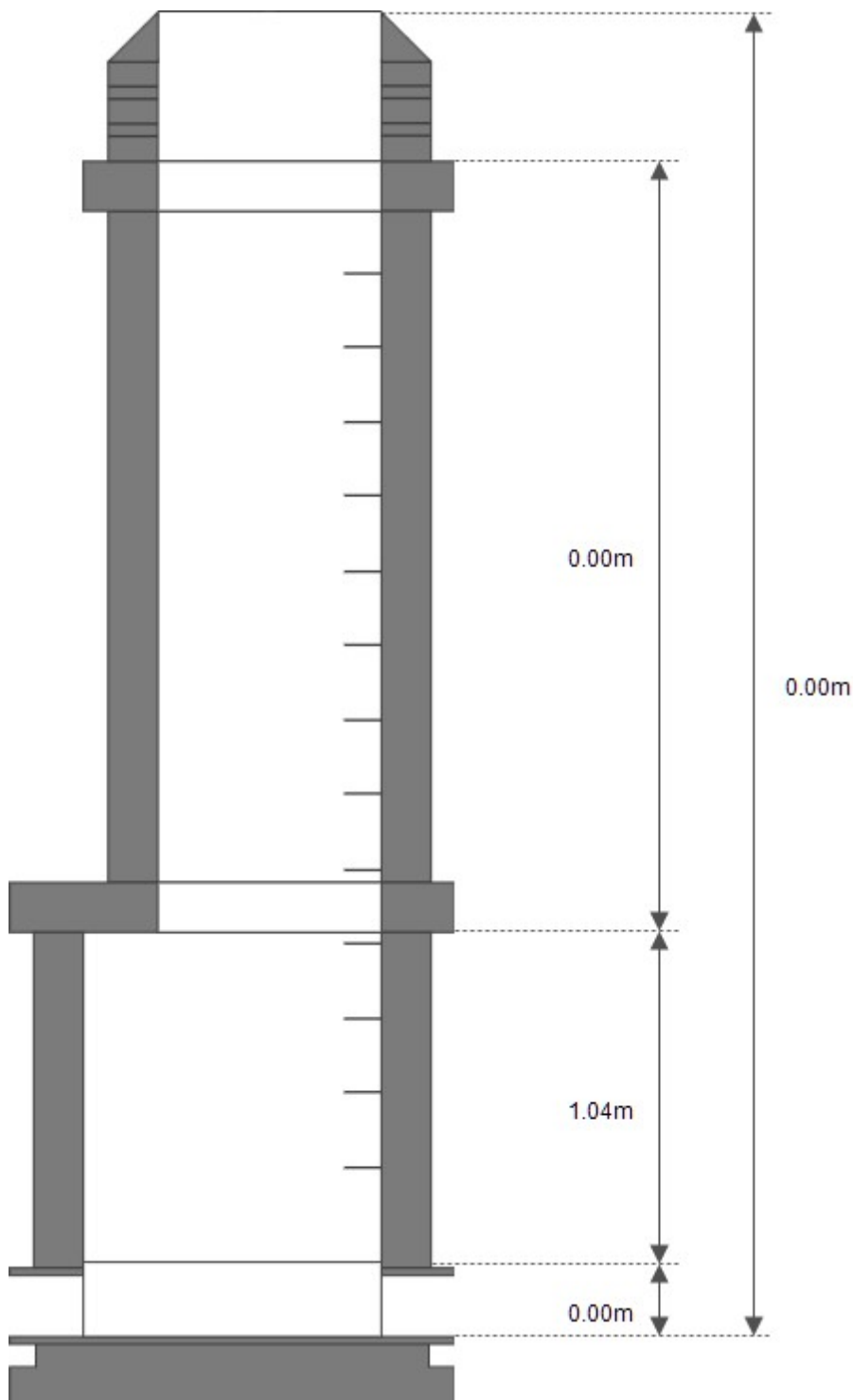
STC25 COMPUTERISED SEWER RECORDS (LL139SA5)

Legend:

Cover Shape R Rectangular C Circular T Triangular OV Oval HX Hexagonal OC Octagonal Z Other	Cover Duty L Light M Medium H Heavy U Unspecified	Function F Foul Water S Surface Water C Combined T Trade Effluent W Culverted Watercourse LD Subsoil or Field Drainage Z Unknown
Remarks UTR Unable to Raise UTL Unable to Locate UTS Unable to Survey UTGA Unable to Gain Access BURIED Manhole Buried DTP Data Taken by Plans CBD Co-ordinates by Digitiser CBG Co-ordinates by Graphics UNV Unverified Grid Reference URGENT Urgent Action Required NIPH Not in Public Highway	Chamber Soffit Type S Reducing Slab T Taper A Arch C Corbel N None U Unspecified	Status PU Public PR Private 24 Section 24 HD Highway Drain TR Trunk WC Watercourse 17 Section 17 18 Section 18 AB Abandoned TC To be Constructed WA Water Company Maintained U Unspecified
Pipe Shape A Arched B Barrel C Circular E Egg Shaped H Horseshoe (i.e. Inverted U) O Oval R Rectangular T Trapezoidal U U Shaped with Flat Top K Kerb Block CSC Circular with Small Channel RSC Rectangular with Small Channel Z Other	Chamber Construction B Brick C Common Brick E Engineering Brick P Precast Units G Glass Reinforced Plastic I In-situ S Segmental L Plastic (Other than G) R Rendered U Unspecified	Node Type MH Manhole IC Inspection Chamber RE Rodding Eye LH Lamphole OF Outfall BR Major Connection without Manhole GY Gully CP Catchpit SK Soakaway OS Oil Separator RG Running Trap BN Buchan Trap WR Winsor Trap OC Other Special Chamber
Pipe/Lining Material AC Asbestos Cement BL Bituman (Lining) BR Brick CI Cast Iron CL Cement Mortar (Lining) CO Concrete CS Concrete Segments DI Ductile Iron EP Epoxy FC Fibre Cement FRP Fibre Reinforced Plastic GI Grey Cast Iron MAC Masonry (in regular courses) MAR Masonry (randomly coursed) MX Mixed Material PVC Polyvinyl Chloride PE Polyethylene PF Pitch Fibre PP Polypropylene PS Polyester RC Reinforced Concrete SPC Sprayed Concrete ST Steel VC Vitrified Clay (i.e. all clayware) X Unidentified Material XI Unidentified Type of Iron or Steel XP Unidentified Type of Iron or Plastic Z Other Material		

Node 2D Sketch - 09/04/2021 - LL139SA5

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
5	LL139SA5		DW	14154



Node Pictures - 09/04/2021 - LL139SA5

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
5	LL139SA5		DW	14154



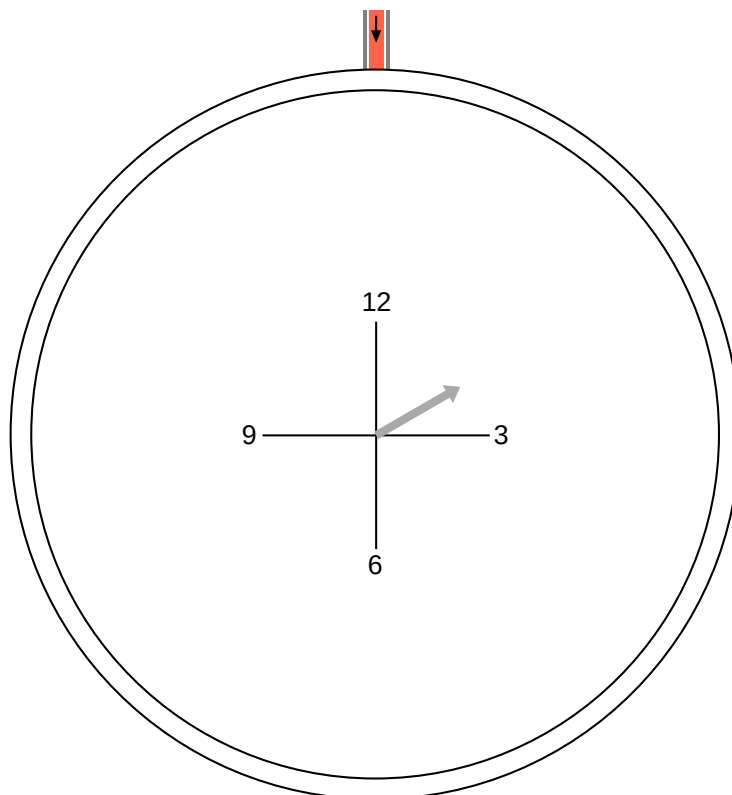
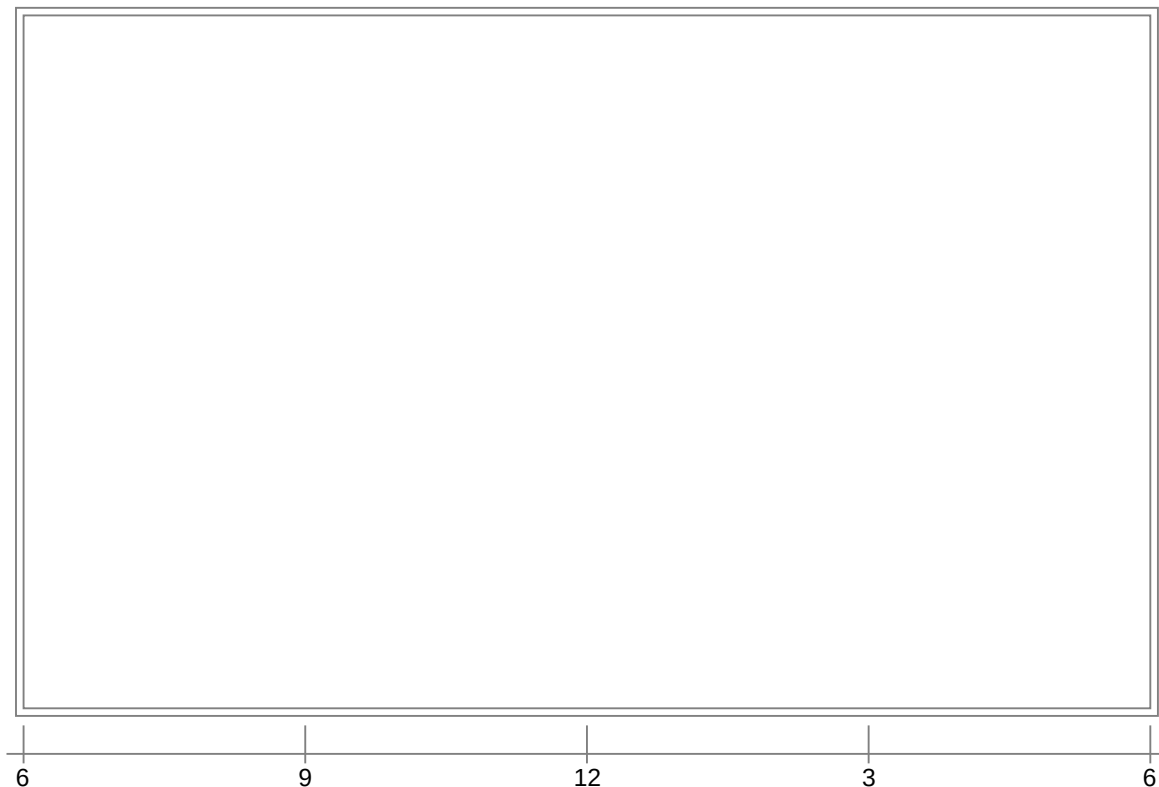
1, -32.44 m
General remark



2, -32.44 m
General remark

Node Drawings - 09/04/2021 - LL139SA5

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
5	LL139SA5		DW	14154



STC25 COMPUTERISED SEWER RECORDS (LL139SA6)

Forms for use with

STC25 COMPUTERISED SEWER RECORDS

NODE REFERENCE LL139SA6

GRID REFERENCE

LOCATION

HOLT ROAD, WREXHAM

YEAR LAID

COVER

SHAPE

Z

HINGED

N

LOCK

N

DUTY

H

SIZE
(mm)

(diam)
600 x 600

SURVEY DATE

9/4/21

SHAFT

SIDE
ENTRY

N

REGULAR
COURSES

Y

DEPTH (m)

0

LANDINGS

0

SIZE
(mm)

x

TOXIC
ATMOSPHERE

N

EVIDENCE OF
VERMIN

N

CONSTRUCTION
CODE

PL

DEPTH OF FLOW (mm)

DEPTH OF SILT (mm)

HEIGHT SURCHARGE (mm)

COVER LEVEL (m)

0.000

INCOMING PIPES

	UPSTREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	BACKDROP DIAM (mm)	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
C	LL139SA5	C	150		PVC		1.580	

OUTGOING PIPES

	DOWNSTREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	COND	CRIT'Y	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
--	-------------------------	---------------	------------------------	------	--------	------------------	--------------------	-------------------------	-----------------

CONDITION

COVER

IRONS/LADDERS

SHAFT

CHAMBER

BENCHING

OTHER

(Y if attention required)

INSPECTION
REMARKS

None

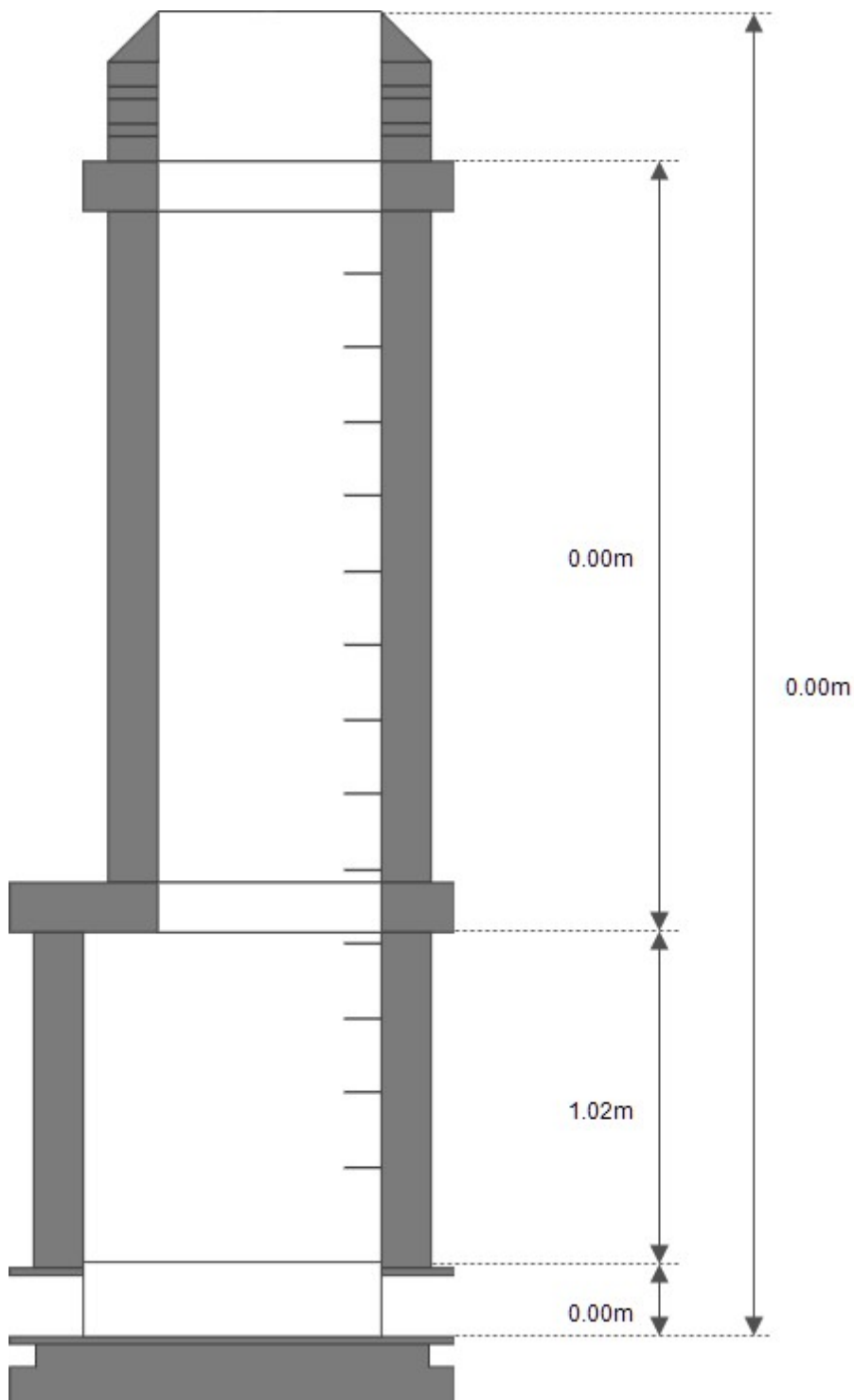
STC25 COMPUTERISED SEWER RECORDS (LL139SA6)

Legend:

Cover Shape R Rectangular C Circular T Triangular OV Oval HX Hexagonal OC Octagonal Z Other	Cover Duty L Light M Medium H Heavy U Unspecified	Function F Foul Water S Surface Water C Combined T Trade Effluent W Culverted Watercourse LD Subsoil or Field Drainage Z Unknown
Remarks UTR Unable to Raise UTL Unable to Locate UTS Unable to Survey UTGA Unable to Gain Access BURIED Manhole Buried DTP Data Taken by Plans CBD Co-ordinates by Digitiser CBG Co-ordinates by Graphics UNV Unverified Grid Reference URGENT Urgent Action Required NIPH Not in Public Highway	Chamber Soffit Type S Reducing Slab T Taper A Arch C Corbel N None U Unspecified	Status PU Public PR Private 24 Section 24 HD Highway Drain TR Trunk WC Watercourse 17 Section 17 18 Section 18 AB Abandoned TC To be Constructed WA Water Company Maintained U Unspecified
Pipe Shape A Arched B Barrel C Circular E Egg Shaped H Horseshoe (i.e. Inverted U) O Oval R Rectangular T Trapezoidal U U Shaped with Flat Top K Kerb Block CSC Circular with Small Channel RSC Rectangular with Small Channel Z Other	Chamber Construction B Brick C Common Brick E Engineering Brick P Precast Units G Glass Reinforced Plastic I In-situ S Segmental L Plastic (Other than G) R Rendered U Unspecified	Node Type MH Manhole IC Inspection Chamber RE Rodding Eye LH Lamphole OF Outfall BR Major Connection without Manhole GY Gully CP Catchpit SK Soakaway OS Oil Separator RG Running Trap BN Buchan Trap WR Winsor Trap OC Other Special Chamber
Pipe/Lining Material AC Asbestos Cement BL Bituman (Lining) BR Brick CI Cast Iron CL Cement Mortar (Lining) CO Concrete CS Concrete Segments DI Ductile Iron EP Epoxy FC Fibre Cement FRP Fibre Reinforced Plastic GI Grey Cast Iron MAC Masonry (in regular courses) MAR Masonry (randomly coursed) MX Mixed Material PVC Polyvinyl Chloride PE Polyethylene PF Pitch Fibre PP Polypropylene PS Polyester RC Reinforced Concrete SPC Sprayed Concrete ST Steel VC Vitrified Clay (i.e. all clayware) X Unidentified Material XI Unidentified Type of Iron or Steel XP Unidentified Type of Iron or Plastic Z Other Material		

Node 2D Sketch - 09/04/2021 - LL139SA6

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
6	LL139SA6		DW	14154



Node Pictures - 09/04/2021 - LL139SA6

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
6	LL139SA6		DW	14154



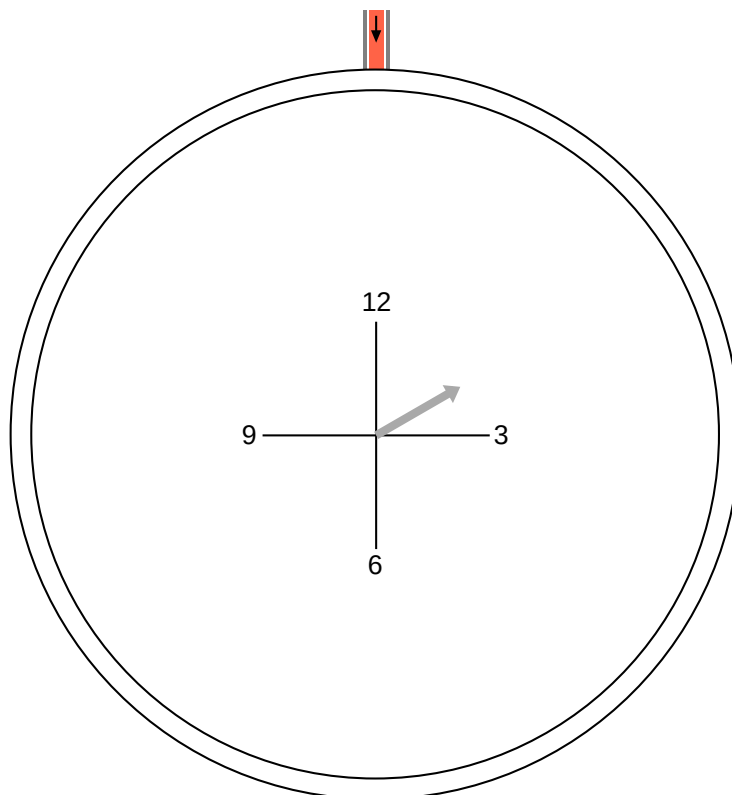
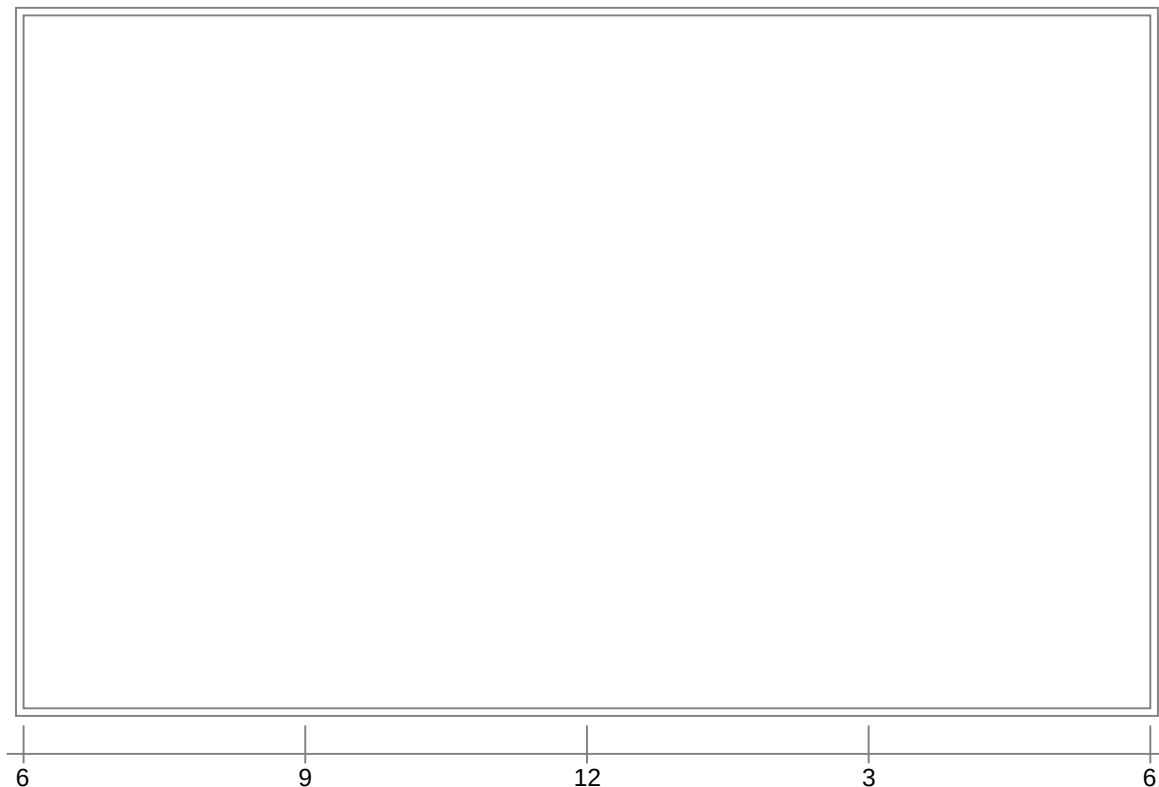
1, -32.42 m
General remark



2, -32.42 m
General remark

Node Drawings - 09/04/2021 - LL139SA6

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
6	LL139SA6		DW	14154



STC25 COMPUTERISED SEWER RECORDS (LL139SA7)

Forms for use with

STC25 COMPUTERISED SEWER RECORDS

NODE REFERENCE LL139SA7

GRID REFERENCE

LOCATION

HOLT ROAD, WREXHAM

YEAR LAID

COVER

SHAPE

Z

HINGED

N

LOCK

N

DUTY

H

SIZE
(mm)

(diam)
600 x 600

SURVEY DATE

9/4/21

SHAFT

SIDE
ENTRY

N

REGULAR
COURSES

Y

DEPTH (m)

0

LANDINGS

0

SIZE
(mm)

600 x 600

TOXIC
ATMOSPHERE

N

EVIDENCE OF
VERMIN

N

CONSTRUCTION
CODE

PL

DEPTH OF FLOW (mm)

DEPTH OF SILT (mm)

HEIGHT SURCHARGE (mm)

COVER LEVEL (m)

0.000

INCOMING PIPES

UPSTREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	BACKDROP DIAM (mm)	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
-----------------------	---------------	------------------------	-----------------------	------------------	--------------------	-------------------------	-----------------

OUTGOING PIPES

DOWNSTREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	COND	CRIT'Y	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
-------------------------	---------------	------------------------	------	--------	------------------	--------------------	-------------------------	-----------------

CONDITION

COVER

IRONS/LADDERS

SHAFT

CHAMBER

BENCHING

OTHER

(Y if attention required)

INSPECTION
REMARKS

None

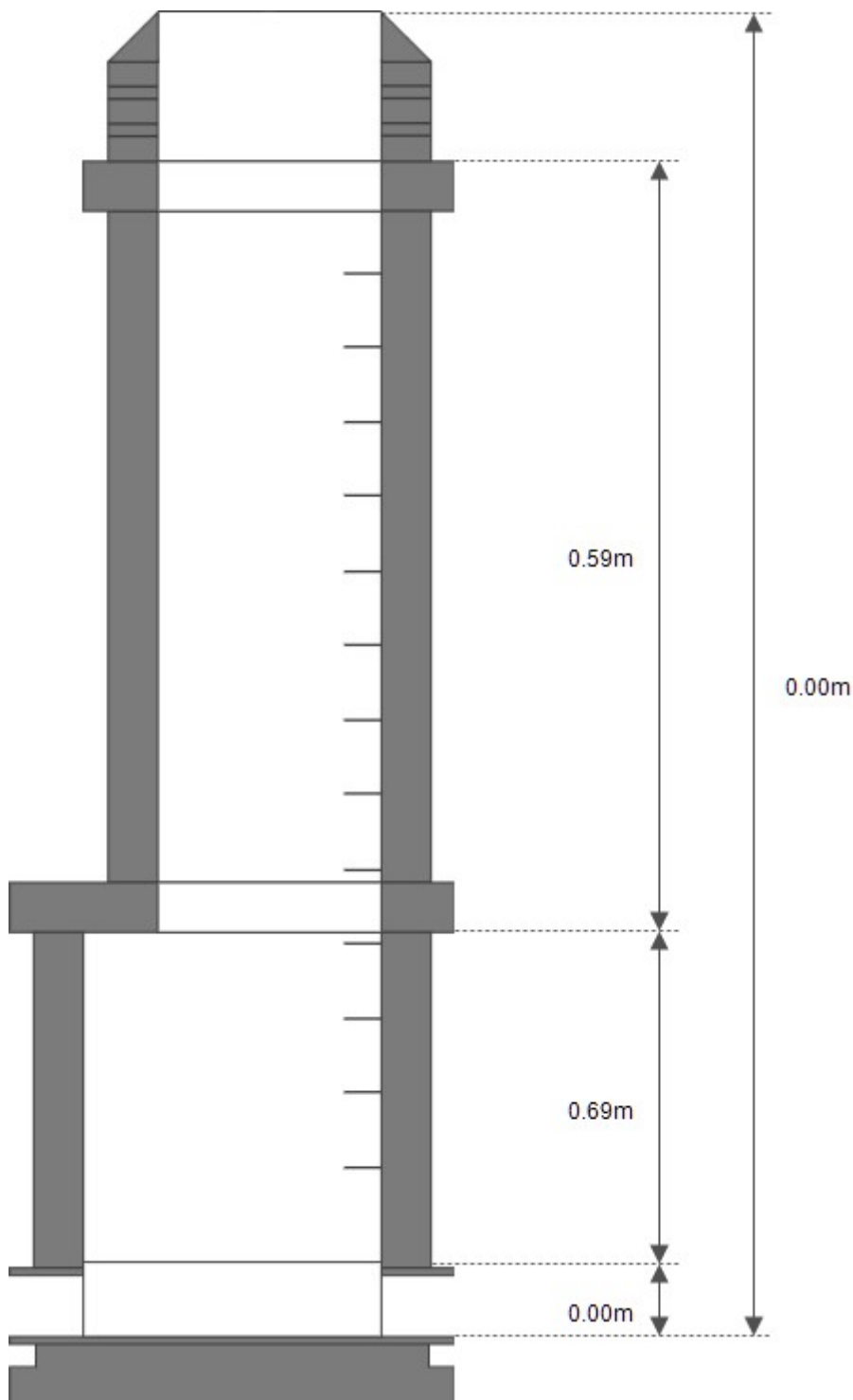
STC25 COMPUTERISED SEWER RECORDS (LL139SA7)

Legend:

Cover Shape R Rectangular C Circular T Triangular OV Oval HX Hexagonal OC Octagonal Z Other	Cover Duty L Light M Medium H Heavy U Unspecified	Function F Foul Water S Surface Water C Combined T Trade Effluent W Culverted Watercourse LD Subsoil or Field Drainage Z Unknown
Remarks UTR Unable to Raise UTL Unable to Locate UTS Unable to Survey UTGA Unable to Gain Access BURIED Manhole Buried DTP Data Taken by Plans CBD Co-ordinates by Digitiser CBG Co-ordinates by Graphics UNV Unverified Grid Reference URGENT Urgent Action Required NIPH Not in Public Highway	Chamber Soffit Type S Reducing Slab T Taper A Arch C Corbel N None U Unspecified	Status PU Public PR Private 24 Section 24 HD Highway Drain TR Trunk WC Watercourse 17 Section 17 18 Section 18 AB Abandoned TC To be Constructed WA Water Company Maintained U Unspecified
Pipe Shape A Arched B Barrel C Circular E Egg Shaped H Horseshoe (i.e. Inverted U) O Oval R Rectangular T Trapezoidal U U Shaped with Flat Top K Kerb Block CSC Circular with Small Channel RSC Rectangular with Small Channel Z Other	Chamber Construction B Brick C Common Brick E Engineering Brick P Precast Units G Glass Reinforced Plastic I In-situ S Segmental L Plastic (Other than G) R Rendered U Unspecified	Node Type MH Manhole IC Inspection Chamber RE Rodding Eye LH Lamphole OF Outfall BR Major Connection without Manhole GY Gully CP Catchpit SK Soakaway OS Oil Separator RG Running Trap BN Buchan Trap WR Winsor Trap OC Other Special Chamber
Pipe/Lining Material AC Asbestos Cement BL Bituman (Lining) BR Brick CI Cast Iron CL Cement Mortar (Lining) CO Concrete CS Concrete Segments DI Ductile Iron EP Epoxy FC Fibre Cement FRP Fibre Reinforced Plastic GI Grey Cast Iron MAC Masonry (in regular courses) MAR Masonry (randomly coursed) MX Mixed Material PVC Polyvinyl Chloride PE Polyethylene PF Pitch Fibre PP Polypropylene PS Polyester RC Reinforced Concrete SPC Sprayed Concrete ST Steel VC Vitrified Clay (i.e. all clayware) X Unidentified Material XI Unidentified Type of Iron or Steel XP Unidentified Type of Iron or Plastic Z Other Material		

Node 2D Sketch - 09/04/2021 - LL139SA7

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
7	LL139SA7		DW	14154



Node Pictures - 09/04/2021 - LL139SA7

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
7	LL139SA7		DW	14154



1, -41.24 m
General remark



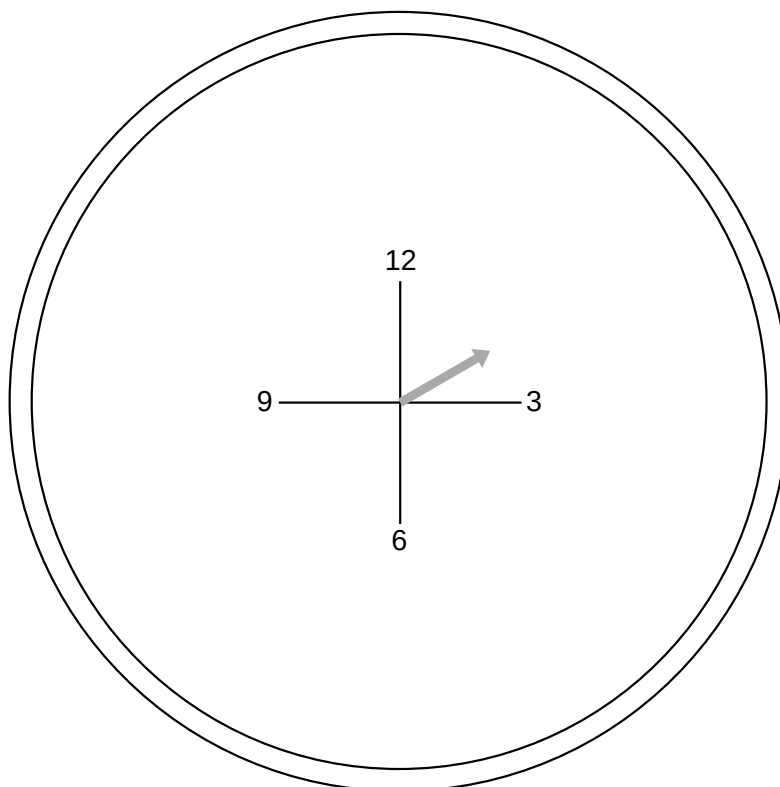
2, -41.24 m
General remark

Node Drawings - 09/04/2021 - LL139SA7

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
7	LL139SA7		DW	14154



6 9 12 3 6



STC25 COMPUTERISED SEWER RECORDS (LL139SA8)

Forms for use with

STC25 COMPUTERISED SEWER RECORDS

NODE REFERENCE LL139SA8

GRID REFERENCE		HOLT ROAD, WREXHAM						DRAINAGE AREA CODE		
LOCATION								SURVEY DATE		9/4/21
YEAR LAID		STATUS		PR	FUNCTION		S	NODE TYPE		MH
COVER	SHAPE	Z	HINGED	N	LOCK	N	DUTY	H	SIZE (mm)	(diam) 600 x 600
SHAFT	SIDE ENTRY	N	REGULAR COURSES	Y	DEPTH (m)				SIZE (mm)	x
CHAMBER	SOFFIT	N	STEPS	0	LADDERS	0	LANDINGS	0	SIZE (mm)	470 x
DEPTH OF FLOW (mm)			DEPTH OF SILT (mm)			HEIGHT SURCHARGE (mm)			COVER LEVEL (m)	
									0.000	

INCOMING PIPES

	UPSTREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	BACKDROP DIAM (mm)	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
B	LL139SA10	C	150		PVC		1.000	

OUTGOING PIPES

	DOWNSSTREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	COND	CRIT'Y	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
X	LL139SA9	C	150			PVC		1.020	

CONDITION COVER ☐ IRONS/LADDERS ☐ SHAFT ☐ CHAMBER ☐ BENCHING ☐ OTHER ☐
(Y if attention required)

INSPECTION REMARKS None

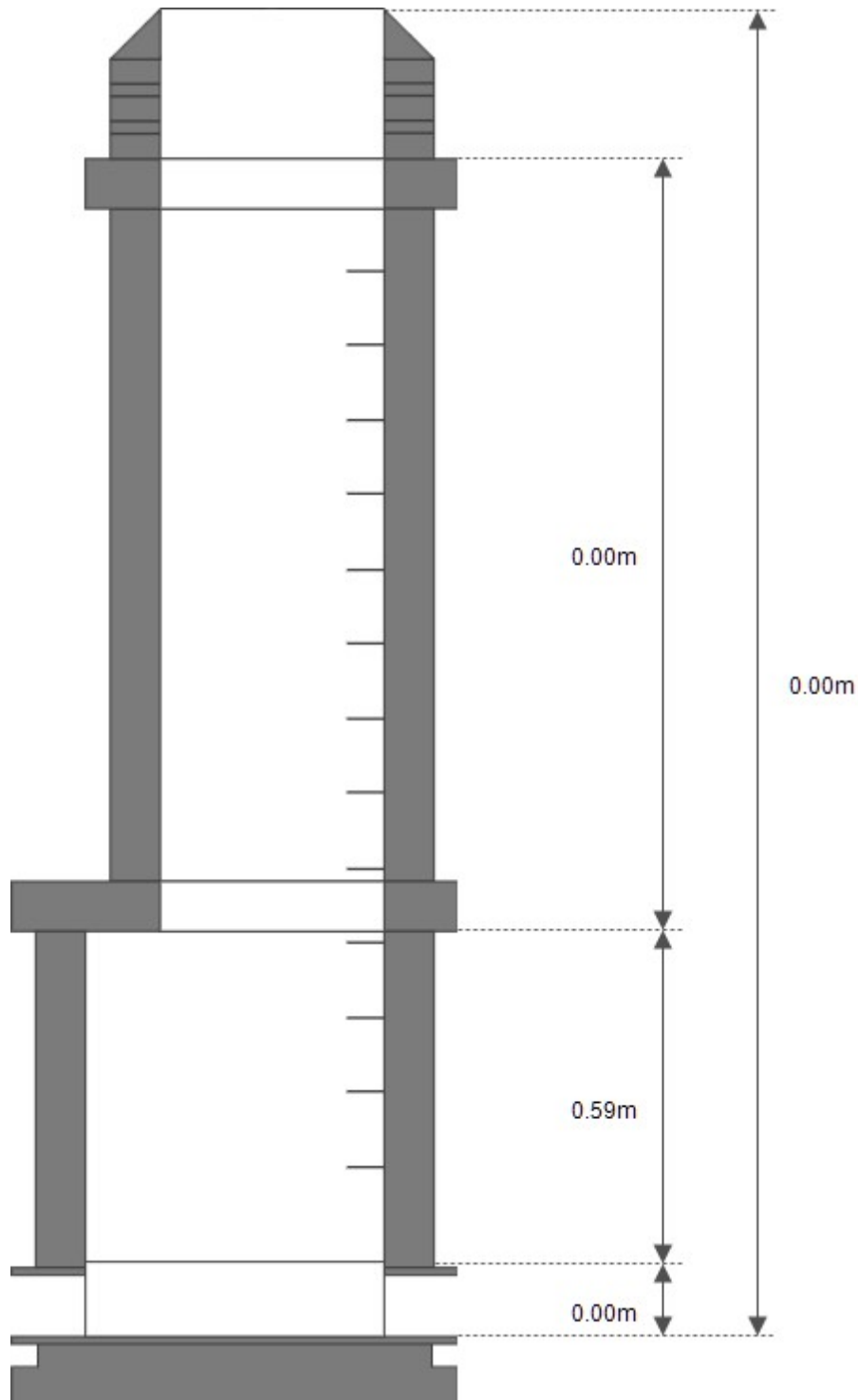
STC25 COMPUTERISED SEWER RECORDS (LL139SA8)

Legend:

Cover Shape R Rectangular C Circular T Triangular OV Oval HX Hexagonal OC Octagonal Z Other	Cover Duty L Light M Medium H Heavy U Unspecified	Function F Foul Water S Surface Water C Combined T Trade Effluent W Culverted Watercourse LD Subsoil or Field Drainage Z Unknown
Remarks UTR Unable to Raise UTL Unable to Locate UTS Unable to Survey UTGA Unable to Gain Access BURIED Manhole Buried DTP Data Taken by Plans CBD Co-ordinates by Digitiser CBG Co-ordinates by Graphics UNV Unverified Grid Reference URGENT Urgent Action Required NIPH Not in Public Highway	Chamber Soffit Type S Reducing Slab T Taper A Arch C Corbel N None U Unspecified	Status PU Public PR Private 24 Section 24 HD Highway Drain TR Trunk WC Watercourse 17 Section 17 18 Section 18 AB Abandoned TC To be Constructed WA Water Company Maintained U Unspecified
Pipe Shape A Arched B Barrel C Circular E Egg Shaped H Horseshoe (i.e. Inverted U) O Oval R Rectangular T Trapezoidal U U Shaped with Flat Top K Kerb Block CSC Circular with Small Channel RSC Rectangular with Small Channel Z Other	Chamber Construction B Brick C Common Brick E Engineering Brick P Precast Units G Glass Reinforced Plastic I In-situ S Segmental L Plastic (Other than G) R Rendered U Unspecified	Node Type MH Manhole IC Inspection Chamber RE Rodding Eye LH Lamphole OF Outfall BR Major Connection without Manhole GY Gully CP Catchpit SK Soakaway OS Oil Separator RG Running Trap BN Buchan Trap WR Winsor Trap OC Other Special Chamber
Pipe/Lining Material AC Asbestos Cement BL Bituman (Lining) BR Brick CI Cast Iron CL Cement Mortar (Lining) CO Concrete CS Concrete Segments DI Ductile Iron EP Epoxy FC Fibre Cement FRP Fibre Reinforced Plastic GI Grey Cast Iron MAC Masonry (in regular courses) MAR Masonry (randomly coursed) MX Mixed Material PVC Polyvinyl Chloride PE Polyethylene PF Pitch Fibre PP Polypropylene PS Polyester RC Reinforced Concrete SPC Sprayed Concrete ST Steel VC Vitrified Clay (i.e. all clayware) X Unidentified Material XI Unidentified Type of Iron or Steel XP Unidentified Type of Iron or Plastic Z Other Material		

Node 2D Sketch - 09/04/2021 - LL139SA8

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
8	LL139SA8		DW	14154



Node Pictures - 09/04/2021 - LL139SA8

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
8	LL139SA8		DW	14154



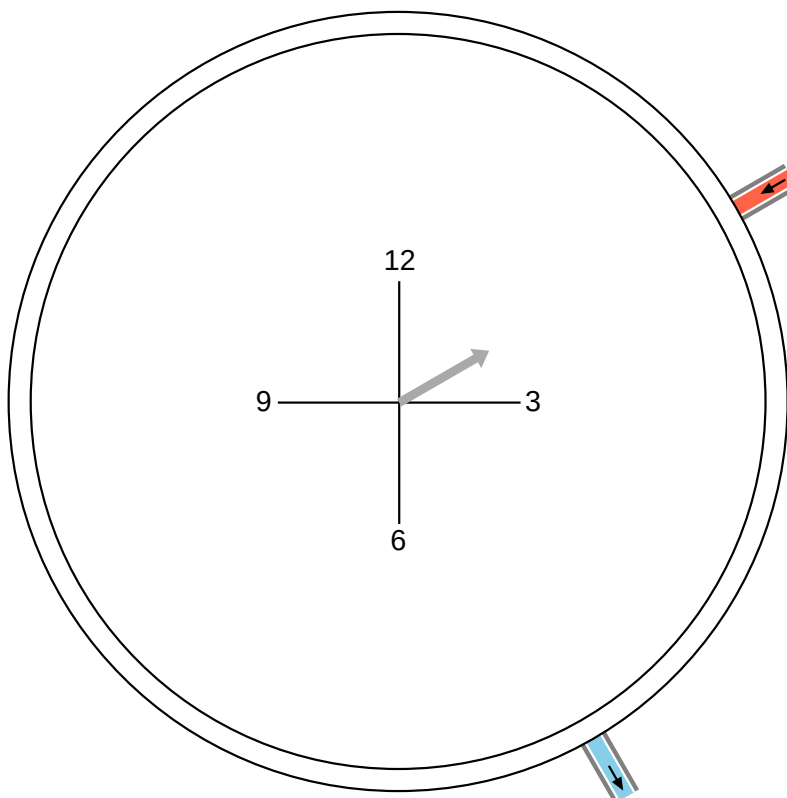
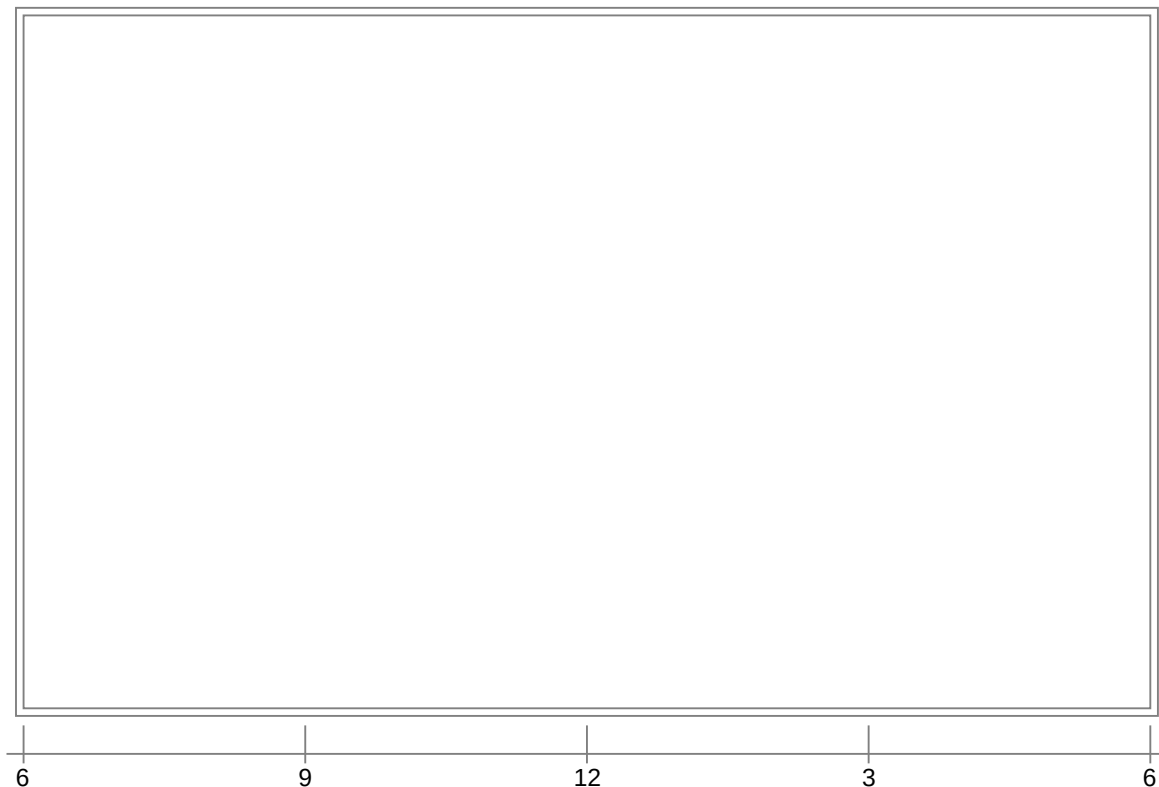
1, -32.42 m
General remark



2, -32.38 m
General remark

Node Drawings - 09/04/2021 - LL139SA8

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
8	LL139SA8		DW	14154



STC25 COMPUTERISED SEWER RECORDS (LL139SA9)

Forms for use with

STC25 COMPUTERISED SEWER RECORDS

NODE REFERENCE LL139SA9

GRID REFERENCE

LOCATION

HOLT ROAD, WREXHAM

YEAR LAID

DRAINAGE AREA CODE

SURVEY DATE 9/4/21

COVER

SHAPE

Z

HINGED

N

LOCK

N

DUTY

H

SIZE
(mm)

(diam)
600 x 600

TOXIC
ATMOSPHERE

N

SHAFT

SIDE
ENTRY

N

REGULAR
COURSES

Y

DEPTH (m)

0

LANDINGS

0

SIZE
(mm)

x

EVIDENCE OF
VERMIN

N

CHAMBER

SOFFIT

N

STEPS

0

LADDERS

0

LANDINGS

0

SIZE
(mm)

470 x

CONSTRUCTION
CODE

PL

DEPTH OF FLOW (mm)

DEPTH OF SILT (mm)

HEIGHT SURCHARGE (mm)

COVER LEVEL (m)

0.000

INCOMING PIPES

	UPSTREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	BACKDROP DIAM (mm)	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
B	LL139SA8	C	150		PVC		1.100	

OUTGOING PIPES

	DOWNSTREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	COND	CRIT'Y	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
--	-------------------------	---------------	------------------------	------	--------	------------------	--------------------	-------------------------	-----------------

CONDITION

COVER

IRONS/LADDERS

SHAFT

CHAMBER

BENCHING

OTHER

(Y if attention required)

INSPECTION
REMARKS

None

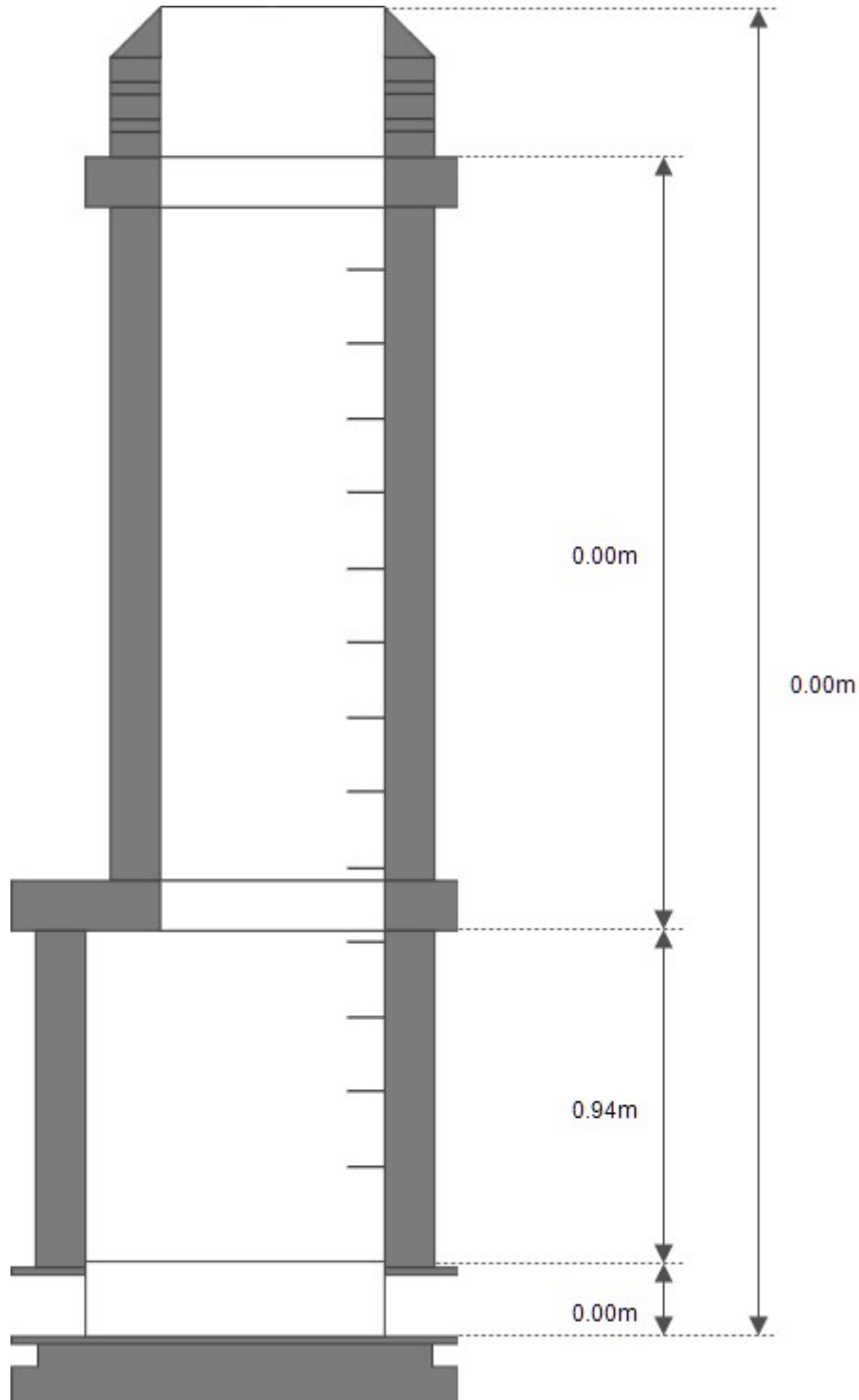
STC25 COMPUTERISED SEWER RECORDS (LL139SA9)

Legend:

Cover Shape R Rectangular C Circular T Triangular OV Oval HX Hexagonal OC Octagonal Z Other	Cover Duty L Light M Medium H Heavy U Unspecified	Function F Foul Water S Surface Water C Combined T Trade Effluent W Culverted Watercourse LD Subsoil or Field Drainage Z Unknown
Remarks UTR Unable to Raise UTL Unable to Locate UTS Unable to Survey UTGA Unable to Gain Access BURIED Manhole Buried DTP Data Taken by Plans CBD Co-ordinates by Digitiser CBG Co-ordinates by Graphics UNV Unverified Grid Reference URGENT Urgent Action Required NIPH Not in Public Highway	Chamber Soffit Type S Reducing Slab T Taper A Arch C Corbel N None U Unspecified	Status PU Public PR Private 24 Section 24 HD Highway Drain TR Trunk WC Watercourse 17 Section 17 18 Section 18 AB Abandoned TC To be Constructed WA Water Company Maintained U Unspecified
Pipe Shape A Arched B Barrel C Circular E Egg Shaped H Horseshoe (i.e. Inverted U) O Oval R Rectangular T Trapezoidal U U Shaped with Flat Top K Kerb Block CSC Circular with Small Channel RSC Rectangular with Small Channel Z Other	Chamber Construction B Brick C Common Brick E Engineering Brick P Precast Units G Glass Reinforced Plastic I In-situ S Segmental L Plastic (Other than G) R Rendered U Unspecified	Node Type MH Manhole IC Inspection Chamber RE Rodding Eye LH Lamphole OF Outfall BR Major Connection without Manhole GY Gully CP Catchpit SK Soakaway OS Oil Separator RG Running Trap BN Buchan Trap WR Winsor Trap OC Other Special Chamber
Pipe/Lining Material AC Asbestos Cement BL Bituman (Lining) BR Brick CI Cast Iron CL Cement Mortar (Lining) CO Concrete CS Concrete Segments DI Ductile Iron EP Epoxy FC Fibre Cement FRP Fibre Reinforced Plastic GI Grey Cast Iron MAC Masonry (in regular courses) MAR Masonry (randomly coursed) MX Mixed Material PVC Polyvinyl Chloride PE Polyethylene PF Pitch Fibre PP Polypropylene PS Polyester RC Reinforced Concrete SPC Sprayed Concrete ST Steel VC Vitrified Clay (i.e. all clayware) X Unidentified Material XI Unidentified Type of Iron or Steel XP Unidentified Type of Iron or Plastic Z Other Material		

Node 2D Sketch - 09/04/2021 - LL139SA9

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
9	LL139SA9		DW	14154



Node Pictures - 09/04/2021 - LL139SA9

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
9	LL139SA9		DW	14154



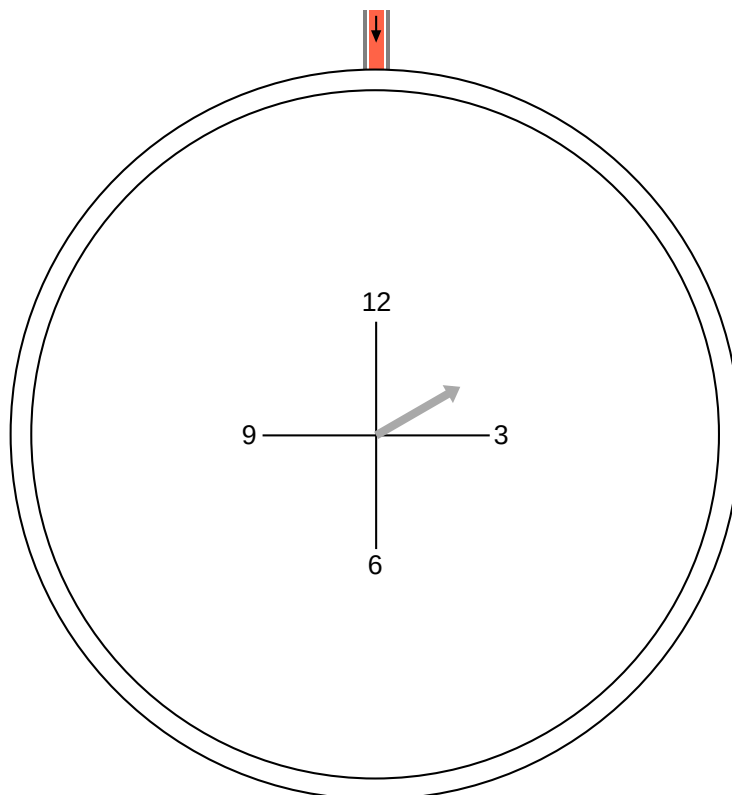
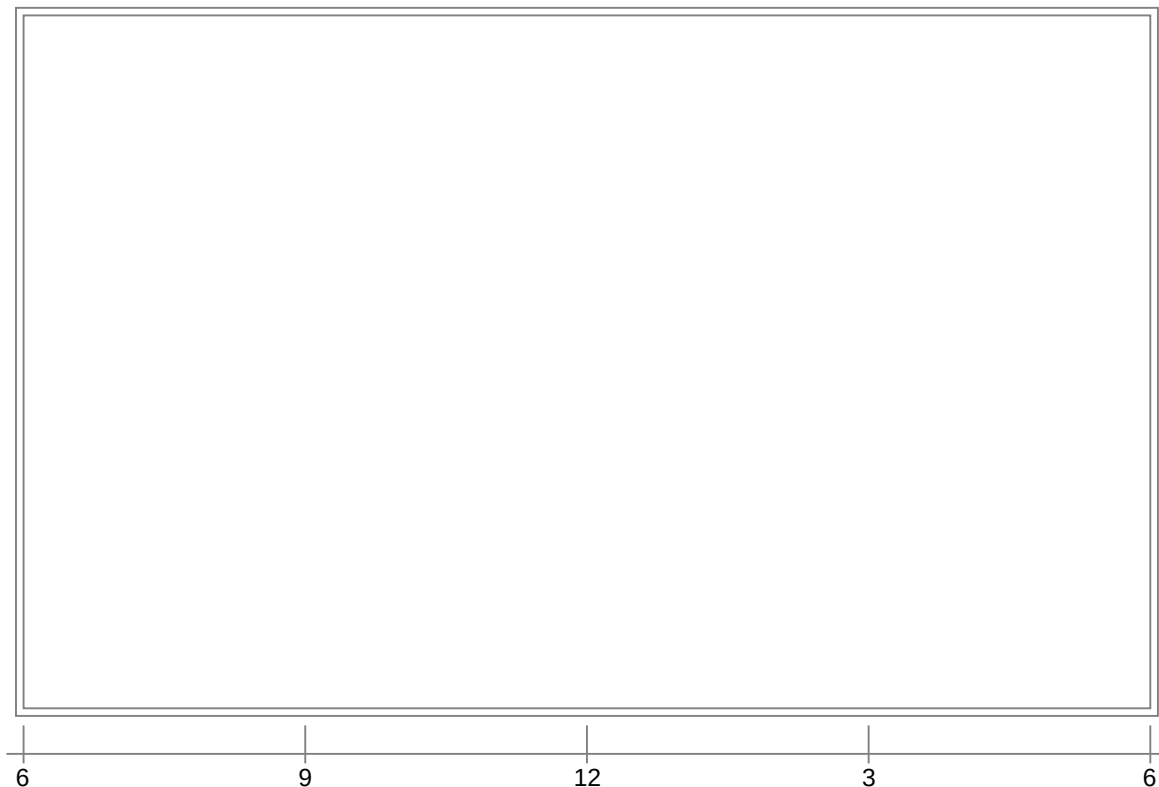
1, -41.16 m
General remark



2, -41.16 m
General remark

Node Drawings - 09/04/2021 - LL139SA9

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
9	LL139SA9		DW	14154



STC25 COMPUTERISED SEWER RECORDS (LL139SA10)

Forms for use with

NODE REFERENCE LL139SA10

STC25 COMPUTERISED SEWER RECORDS

GRID REFERENCE

LOCATION

HOLT ROAD, WREXHAM

YEAR LAID

DRAINAGE AREA CODE

SURVEY DATE 9/4/21

COVER

SHAPE

C

HINGED

N

LOCK

N

DUTY

H

SIZE
(mm)

(diam)
600 x 600

TOXIC
ATMOSPHERE

N

SHAFT

SIDE
ENTRY

N

REGULAR
COURSES

Y

DEPTH (m)

270.00

SIZE
(mm)

x

EVIDENCE OF
VERMIN

N

CHAMBER

SOFFIT

N

STEPS

0

LADDERS

0

LANDINGS

0

SIZE
(mm)

470 x

CONSTRUCTION
CODE

PL

DEPTH OF FLOW (mm)

DEPTH OF SILT (mm)

HEIGHT SURCHARGE (mm)

COVER LEVEL (m)

0.000

INCOMING PIPES

UPSTREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	BACKDROP DIAM (mm)	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
-----------------------	---------------	------------------------	-----------------------	------------------	--------------------	-------------------------	-----------------

OUTGOING PIPES

DOWNSTREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	COND	CRIT'Y	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
-------------------------	---------------	------------------------	------	--------	------------------	--------------------	-------------------------	-----------------

CONDITION

COVER

IRONS/LADDERS

SHAFT

CHAMBER

BENCHING

OTHER

(Y if attention required)

INSPECTION
REMARKS

None

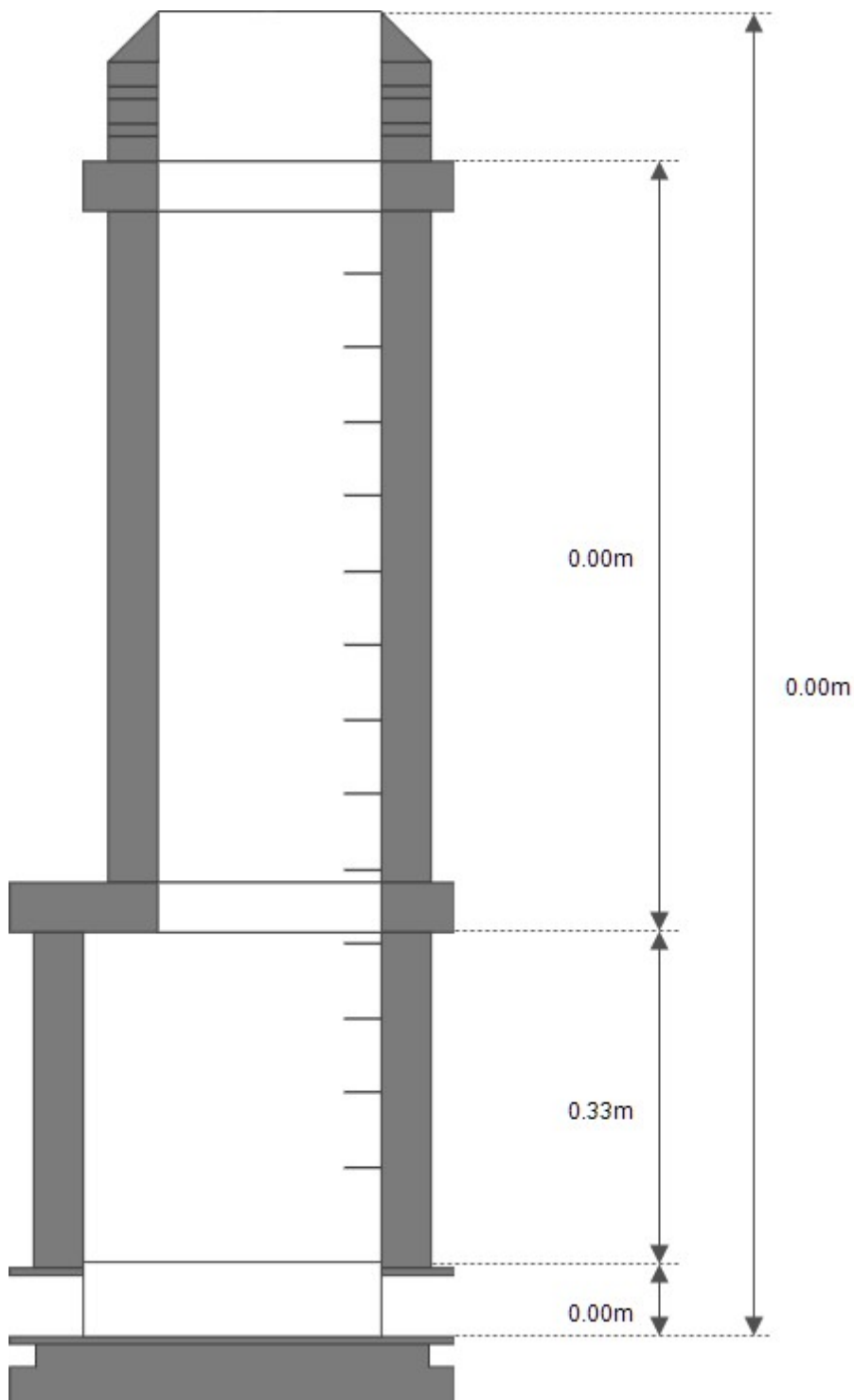
STC25 COMPUTERISED SEWER RECORDS (LL139SA10)

Legend:

Cover Shape R Rectangular C Circular T Triangular OV Oval HX Hexagonal OC Octagonal Z Other	Cover Duty L Light M Medium H Heavy U Unspecified	Function F Foul Water S Surface Water C Combined T Trade Effluent W Culverted Watercourse LD Subsoil or Field Drainage Z Unknown
Remarks UTR Unable to Raise UTL Unable to Locate UTS Unable to Survey UTGA Unable to Gain Access BURIED Manhole Buried DTP Data Taken by Plans CBD Co-ordinates by Digitiser CBG Co-ordinates by Graphics UNV Unverified Grid Reference URGENT Urgent Action Required NIPH Not in Public Highway	Chamber Soffit Type S Reducing Slab T Taper A Arch C Corbel N None U Unspecified	Status PU Public PR Private 24 Section 24 HD Highway Drain TR Trunk WC Watercourse 17 Section 17 18 Section 18 AB Abandoned TC To be Constructed WA Water Company Maintained U Unspecified
Pipe Shape A Arched B Barrel C Circular E Egg Shaped H Horseshoe (i.e. Inverted U) O Oval R Rectangular T Trapezoidal U U Shaped with Flat Top K Kerb Block CSC Circular with Small Channel RSC Rectangular with Small Channel Z Other	Chamber Construction B Brick C Common Brick E Engineering Brick P Precast Units G Glass Reinforced Plastic I In-situ S Segmental L Plastic (Other than G) R Rendered U Unspecified	Node Type MH Manhole IC Inspection Chamber RE Rodding Eye LH Lamphole OF Outfall BR Major Connection without Manhole GY Gully CP Catchpit SK Soakaway OS Oil Separator RG Running Trap BN Buchan Trap WR Winsor Trap OC Other Special Chamber
Pipe/Lining Material AC Asbestos Cement BL Bituman (Lining) BR Brick CI Cast Iron CL Cement Mortar (Lining) CO Concrete CS Concrete Segments DI Ductile Iron EP Epoxy FC Fibre Cement FRP Fibre Reinforced Plastic GI Grey Cast Iron MAC Masonry (in regular courses) MAR Masonry (randomly coursed) MX Mixed Material PVC Polyvinyl Chloride PE Polyethylene PF Pitch Fibre PP Polypropylene PS Polyester RC Reinforced Concrete SPC Sprayed Concrete ST Steel VC Vitrified Clay (i.e. all clayware) X Unidentified Material XI Unidentified Type of Iron or Steel XP Unidentified Type of Iron or Plastic Z Other Material		

Node 2D Sketch - 09/04/2021 - LL139SA10

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
10	LL139SA10		DW	14154



Node Pictures - 09/04/2021 - LL139SA10

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
10	LL139SA10		DW	14154



1, -32.42 m
General remark



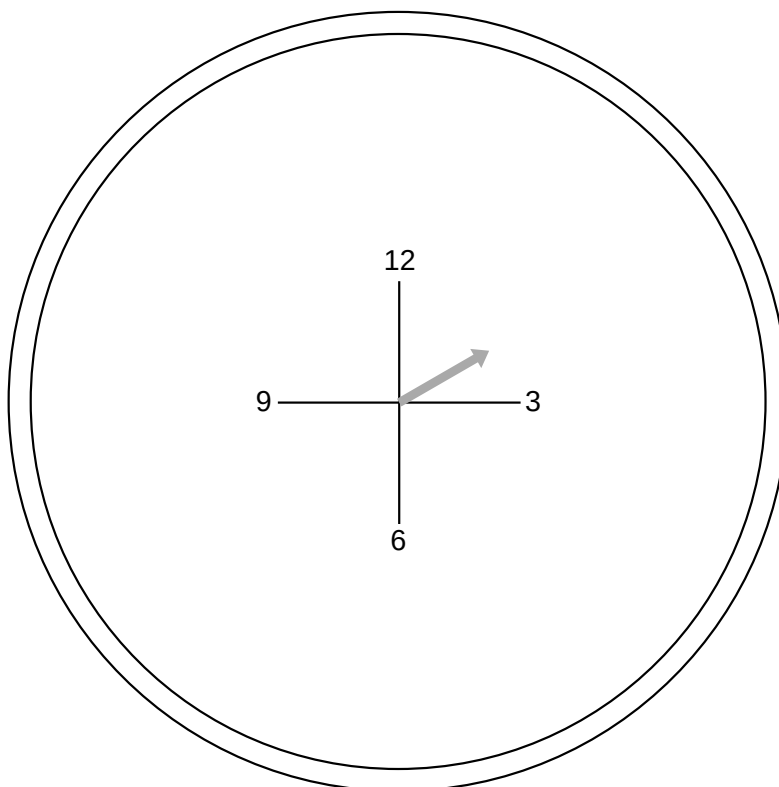
2, -32.42 m
General remark

Node Drawings - 09/04/2021 - LL139SA10

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
10	LL139SA10		DW	14154



6 9 12 3 6



STC25 COMPUTERISED SEWER RECORDS (LL139SA11)

Forms for use with

STC25 COMPUTERISED SEWER RECORDS

NODE REFERENCE LL139SA11

GRID REFERENCE

LOCATION

HOLT ROAD, WREXHAM

YEAR LAID

DRAINAGE AREA CODE

SURVEY DATE 9/4/21

COVER

SHAPE

Z

HINGED

N

LOCK

N

DUTY

H

SIZE
(mm)

(diam)
600 x 600

TOXIC
ATMOSPHERE

N

SHAFT

SIDE
ENTRY

N

REGULAR
COURSES

Y

DEPTH (m)

0

LANDINGS

0

SIZE
(mm)

600 x 600

EVIDENCE OF
VERMIN

N

CHAMBER

SOFFIT

N

STEPS

3

LADDERS

0

LANDINGS

0

SIZE
(mm)

1200 x

CONSTRUCTION
CODE

PL

DEPTH OF FLOW (mm)

DEPTH OF SILT (mm)

HEIGHT SURCHARGE (mm)

COVER LEVEL (m)

0.000

INCOMING PIPES

	UPSTREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	BACKDROP DIAM (mm)	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
B	LL139SA7	C	150		PVC			

OUTGOING PIPES

	DOWNSREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	COND	CRIT'Y	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
X	LL139SA13	C	150			PVC			

CONDITION

COVER

IRONS/LADDERS

SHAFT

CHAMBER

BENCHING

OTHER

(Y if attention required)

INSPECTION
REMARKS

None

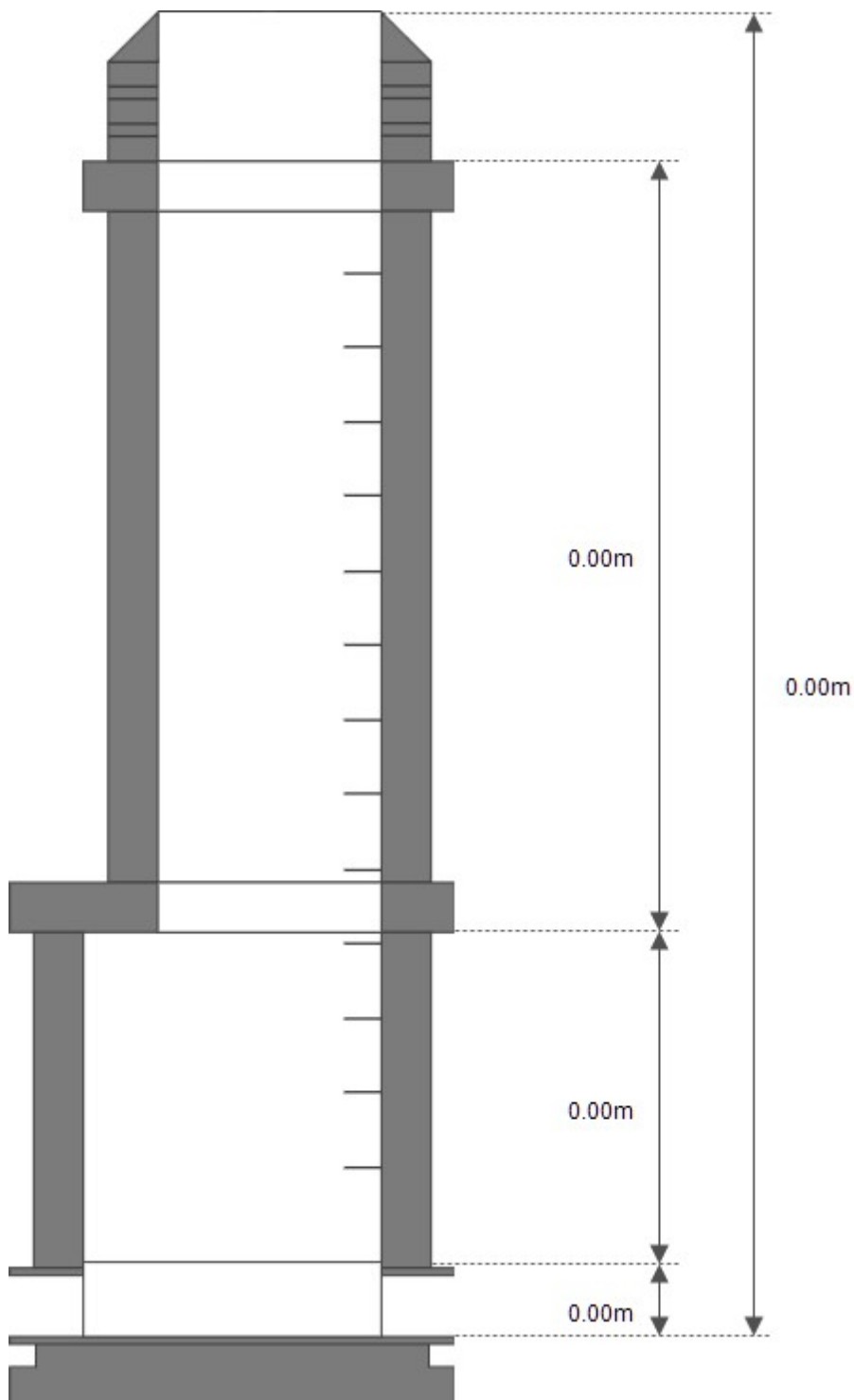
STC25 COMPUTERISED SEWER RECORDS (LL139SA11)

Legend:

Cover Shape R Rectangular C Circular T Triangular OV Oval HX Hexagonal OC Octagonal Z Other	Cover Duty L Light M Medium H Heavy U Unspecified	Function F Foul Water S Surface Water C Combined T Trade Effluent W Culverted Watercourse LD Subsoil or Field Drainage Z Unknown
Remarks UTR Unable to Raise UTL Unable to Locate UTS Unable to Survey UTGA Unable to Gain Access BURIED Manhole Buried DTP Data Taken by Plans CBD Co-ordinates by Digitiser CBG Co-ordinates by Graphics UNV Unverified Grid Reference URGENT Urgent Action Required NIPH Not in Public Highway	Chamber Soffit Type S Reducing Slab T Taper A Arch C Corbel N None U Unspecified	Status PU Public PR Private 24 Section 24 HD Highway Drain TR Trunk WC Watercourse 17 Section 17 18 Section 18 AB Abandoned TC To be Constructed WA Water Company Maintained U Unspecified
Pipe Shape A Arched B Barrel C Circular E Egg Shaped H Horseshoe (i.e. Inverted U) O Oval R Rectangular T Trapezoidal U U Shaped with Flat Top K Kerb Block CSC Circular with Small Channel RSC Rectangular with Small Channel Z Other	Chamber Construction B Brick C Common Brick E Engineering Brick P Precast Units G Glass Reinforced Plastic I In-situ S Segmental L Plastic (Other than G) R Rendered U Unspecified	Node Type MH Manhole IC Inspection Chamber RE Rodding Eye LH Lamphole OF Outfall BR Major Connection without Manhole GY Gully CP Catchpit SK Soakaway OS Oil Separator RG Running Trap BN Buchan Trap WR Winsor Trap OC Other Special Chamber
Pipe/Lining Material AC Asbestos Cement BL Bituman (Lining) BR Brick CI Cast Iron CL Cement Mortar (Lining) CO Concrete CS Concrete Segments DI Ductile Iron EP Epoxy FC Fibre Cement FRP Fibre Reinforced Plastic GI Grey Cast Iron MAC Masonry (in regular courses) MAR Masonry (randomly coursed) MX Mixed Material PVC Polyvinyl Chloride PE Polyethylene PF Pitch Fibre PP Polypropylene PS Polyester RC Reinforced Concrete SPC Sprayed Concrete ST Steel VC Vitrified Clay (i.e. all clayware) X Unidentified Material XI Unidentified Type of Iron or Steel XP Unidentified Type of Iron or Plastic Z Other Material		

Node 2D Sketch - 09/04/2021 - LL139SA11

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
12	LL139SA11		DW	14154



Node Pictures - 09/04/2021 - LL139SA11

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
12	LL139SA11		DW	14154



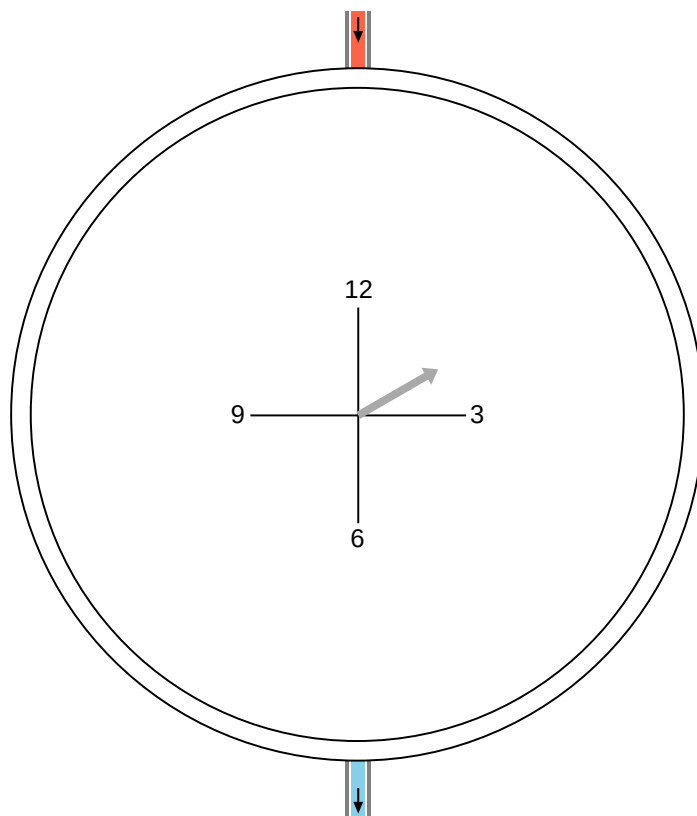
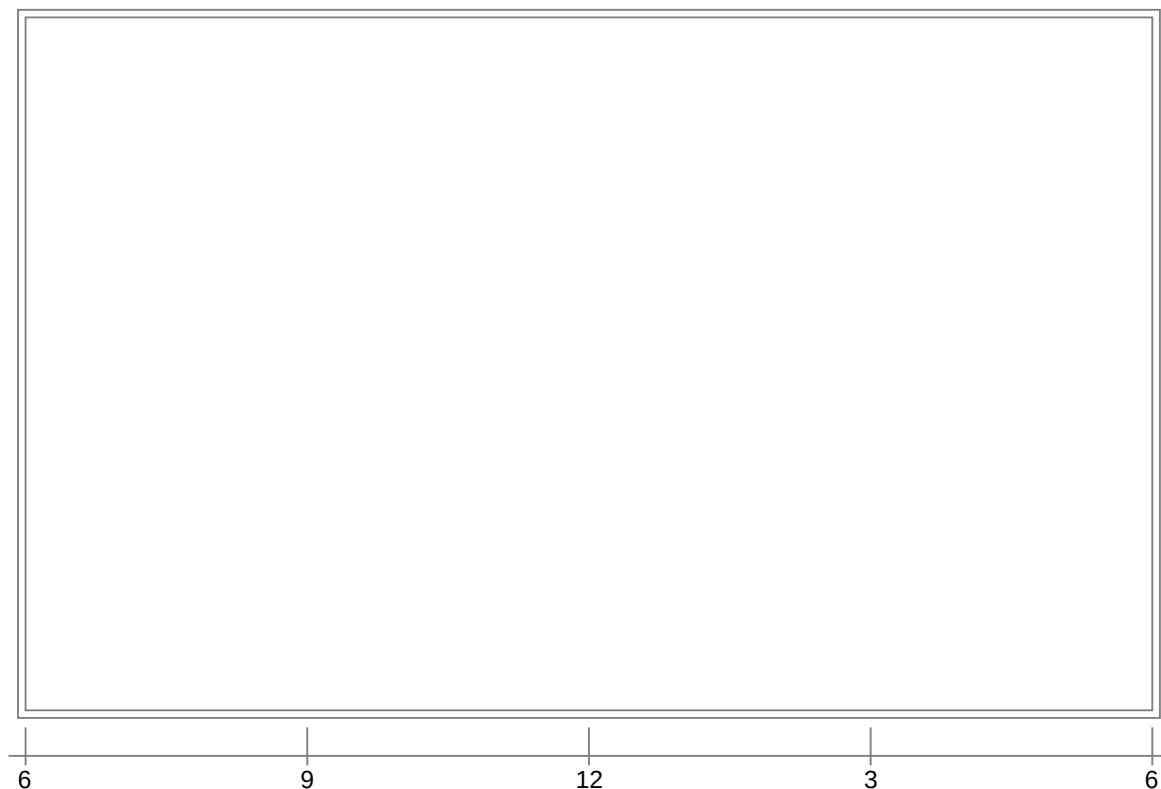
1, -41.16 m
General remark



2, -41.16 m
General remark

Node Drawings - 09/04/2021 - LL139SA11

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
12	LL139SA11		DW	14154



STC25 COMPUTERISED SEWER RECORDS (LL139SA12)

Forms for use with

STC25 COMPUTERISED SEWER RECORDS

NODE REFERENCE LL139SA12

GRID REFERENCE

LOCATION

HOLT ROAD , WREXHAM

YEAR LAID

DRAINAGE AREA CODE

SURVEY DATE 9/4/21

COVER

SHAPE

Z

HINGED

N

LOCK

N

DUTY

H

SIZE
(mm)

(diam)
600 x 600

TOXIC
ATMOSPHERE

N

SHAFT

SIDE
ENTRY

N

REGULAR
COURSES

Y

DEPTH (m)

0

LANDINGS

0

SIZE
(mm)

600 x 600

EVIDENCE OF
VERMIN

N

CHAMBER

SOFFIT

N

STEPS

1

LADDERS

0

LANDINGS

0

SIZE
(mm)

1200 x

CONSTRUCTION
CODE

PL

DEPTH OF FLOW (mm)

DEPTH OF SILT (mm)

HEIGHT SURCHARGE (mm)

COVER LEVEL (m)

0.000

INCOMING PIPES

UPSTREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	BACKDROP DIAM (mm)	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
LL139SA11	C	150		PVC		1.550	

OUTGOING PIPES

	DOWNSTREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	COND	CRIT'Y	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
X	LL139SA13	C	150			PVC		1.570	

CONDITION

COVER

IRONS/LADDERS

SHAFT

CHAMBER

BENCHING

OTHER

(Y if attention required)

INSPECTION
REMARKS

None

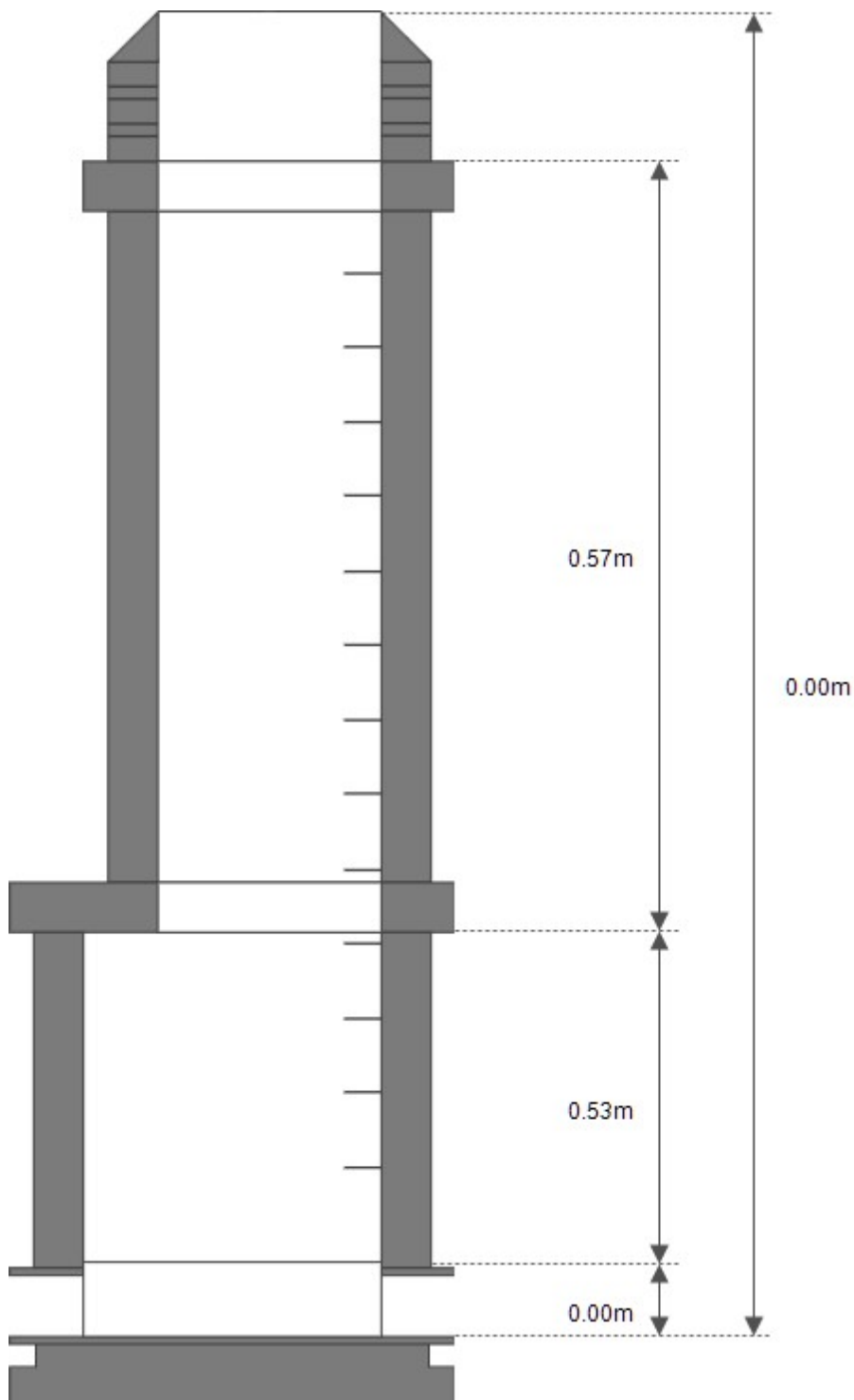
STC25 COMPUTERISED SEWER RECORDS (LL139SA12)

Legend:

Cover Shape R Rectangular C Circular T Triangular OV Oval HX Hexagonal OC Octagonal Z Other	Cover Duty L Light M Medium H Heavy U Unspecified	Function F Foul Water S Surface Water C Combined T Trade Effluent W Culverted Watercourse LD Subsoil or Field Drainage Z Unknown
Remarks UTR Unable to Raise UTL Unable to Locate UTS Unable to Survey UTGA Unable to Gain Access BURIED Manhole Buried DTP Data Taken by Plans CBD Co-ordinates by Digitiser CBG Co-ordinates by Graphics UNV Unverified Grid Reference URGENT Urgent Action Required NIPH Not in Public Highway	Chamber Soffit Type S Reducing Slab T Taper A Arch C Corbel N None U Unspecified	Status PU Public PR Private 24 Section 24 HD Highway Drain TR Trunk WC Watercourse 17 Section 17 18 Section 18 AB Abandoned TC To be Constructed WA Water Company Maintained U Unspecified
Pipe Shape A Arched B Barrel C Circular E Egg Shaped H Horseshoe (i.e. Inverted U) O Oval R Rectangular T Trapezoidal U U Shaped with Flat Top K Kerb Block CSC Circular with Small Channel RSC Rectangular with Small Channel Z Other	Chamber Construction B Brick C Common Brick E Engineering Brick P Precast Units G Glass Reinforced Plastic I In-situ S Segmental L Plastic (Other than G) R Rendered U Unspecified	Node Type MH Manhole IC Inspection Chamber RE Rodding Eye LH Lamphole OF Outfall BR Major Connection without Manhole GY Gully CP Catchpit SK Soakaway OS Oil Separator RG Running Trap BN Buchan Trap WR Winsor Trap OC Other Special Chamber
Pipe/Lining Material AC Asbestos Cement BL Bituman (Lining) BR Brick CI Cast Iron CL Cement Mortar (Lining) CO Concrete CS Concrete Segments DI Ductile Iron EP Epoxy FC Fibre Cement FRP Fibre Reinforced Plastic GI Grey Cast Iron MAC Masonry (in regular courses) MAR Masonry (randomly coursed) MX Mixed Material PVC Polyvinyl Chloride PE Polyethylene PF Pitch Fibre PP Polypropylene PS Polyester RC Reinforced Concrete SPC Sprayed Concrete ST Steel VC Vitrified Clay (i.e. all clayware) X Unidentified Material XI Unidentified Type of Iron or Steel XP Unidentified Type of Iron or Plastic Z Other Material		

Node 2D Sketch - 09/04/2021 - LL139SA12

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
13	LL139SA12		DW	14154



Node Pictures - 09/04/2021 - LL139SA12

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
13	LL139SA12		DW	14154



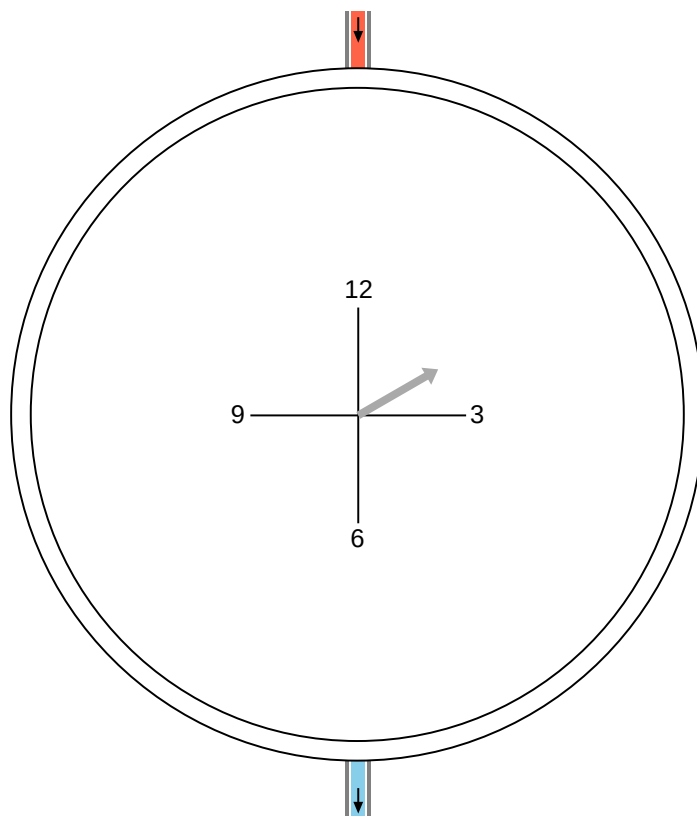
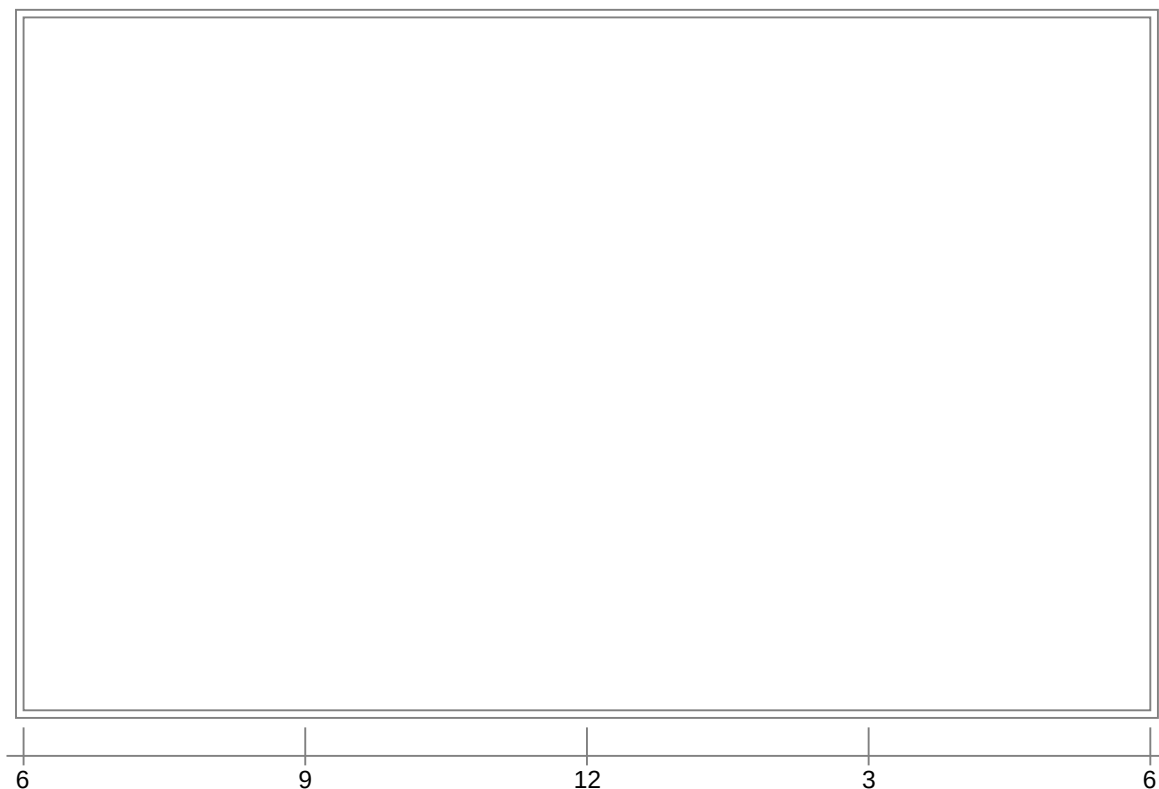
1, -41.16 m
General remark



2, -41.16 m
General remark

Node Drawings - 09/04/2021 - LL139SA12

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
13	LL139SA12		DW	14154



STC25 COMPUTERISED SEWER RECORDS (LL139SA13)

Forms for use with

STC25 COMPUTERISED SEWER RECORDS

NODE REFERENCE LL139SA13

GRID REFERENCE

LOCATION

YEAR LAID

HOLT ROAD, WREXHAM

STATUS

FUNCTION

F

NODE TYPE

MH

DRAINAGE AREA CODE

SURVEY DATE

9/4/21

COVER

SHAPE

Z

HINGED

N

LOCK

N

DUTY

H

SIZE
(mm)

(diam)
600 x 600

TOXIC
ATMOSPHERE

N

SHAFT

SIDE
ENTRY

N

REGULAR
COURSES

Y

DEPTH (m)

SIZE
(mm)

600 x 600

EVIDENCE OF
VERMIN

N

CHAMBER

SOFFIT

N

STEPS

4

LADDERS

0

LANDINGS

0

SIZE
(mm)

1200 x

CONSTRUCTION
CODE

PC

DEPTH OF FLOW (mm)

2

DEPTH OF SILT (mm)

HEIGHT SURCHARGE (mm)

COVER LEVEL (m)

0.000

INCOMING PIPES

UPSTREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	BACKDROP DIAM (mm)	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
LL139SA12	C	150		PVC		1.610	

OUTGOING PIPES

	DOWNSTREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	COND	CRIT'Y	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
X	LL139SA16	C	150			PVC		1.630	

CONDITION

COVER

☐

IRONS/LADDERS

☐

SHAFT

☐

CHAMBER

☐

BENCHING

☐

OTHER

☐

(Y if attention required)

INSPECTION
REMARKS

None

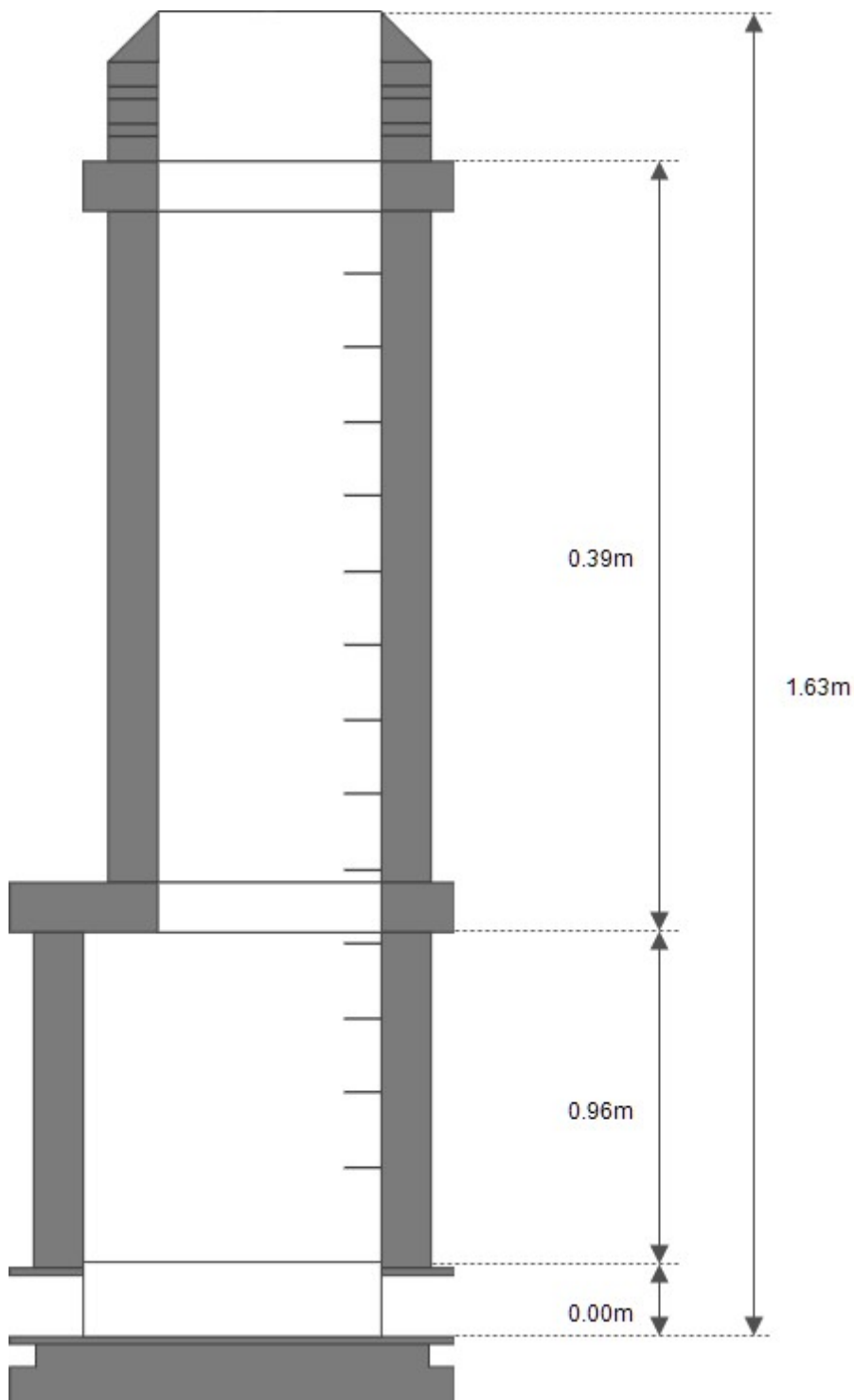
STC25 COMPUTERISED SEWER RECORDS (LL139SA13)

Legend:

Cover Shape R Rectangular C Circular T Triangular OV Oval HX Hexagonal OC Octagonal Z Other	Cover Duty L Light M Medium H Heavy U Unspecified	Function F Foul Water S Surface Water C Combined T Trade Effluent W Culverted Watercourse LD Subsoil or Field Drainage Z Unknown
Remarks UTR Unable to Raise UTL Unable to Locate UTS Unable to Survey UTGA Unable to Gain Access BURIED Manhole Buried DTP Data Taken by Plans CBD Co-ordinates by Digitiser CBG Co-ordinates by Graphics UNV Unverified Grid Reference URGENT Urgent Action Required NIPH Not in Public Highway	Chamber Soffit Type S Reducing Slab T Taper A Arch C Corbel N None U Unspecified	Status PU Public PR Private 24 Section 24 HD Highway Drain TR Trunk WC Watercourse 17 Section 17 18 Section 18 AB Abandoned TC To be Constructed WA Water Company Maintained U Unspecified
Pipe Shape A Arched B Barrel C Circular E Egg Shaped H Horseshoe (i.e. Inverted U) O Oval R Rectangular T Trapezoidal U U Shaped with Flat Top K Kerb Block CSC Circular with Small Channel RSC Rectangular with Small Channel Z Other	Chamber Construction B Brick C Common Brick E Engineering Brick P Precast Units G Glass Reinforced Plastic I In-situ S Segmental L Plastic (Other than G) R Rendered U Unspecified	Node Type MH Manhole IC Inspection Chamber RE Rodding Eye LH Lamphole OF Outfall BR Major Connection without Manhole GY Gully CP Catchpit SK Soakaway OS Oil Separator RG Running Trap BN Buchan Trap WR Winsor Trap OC Other Special Chamber
Pipe/Lining Material AC Asbestos Cement BL Bituman (Lining) BR Brick CI Cast Iron CL Cement Mortar (Lining) CO Concrete CS Concrete Segments DI Ductile Iron EP Epoxy FC Fibre Cement FRP Fibre Reinforced Plastic GI Grey Cast Iron MAC Masonry (in regular courses) MAR Masonry (randomly coursed) MX Mixed Material PVC Polyvinyl Chloride PE Polyethylene PF Pitch Fibre PP Polypropylene PS Polyester RC Reinforced Concrete SPC Sprayed Concrete ST Steel VC Vitrified Clay (i.e. all clayware) X Unidentified Material XI Unidentified Type of Iron or Steel XP Unidentified Type of Iron or Plastic Z Other Material		

Node 2D Sketch - 09/04/2021 - LL139SA13

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
14	LL139SA13		DW	14154



Node Pictures - 09/04/2021 - LL139SA13

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
14	LL139SA13		DW	14154



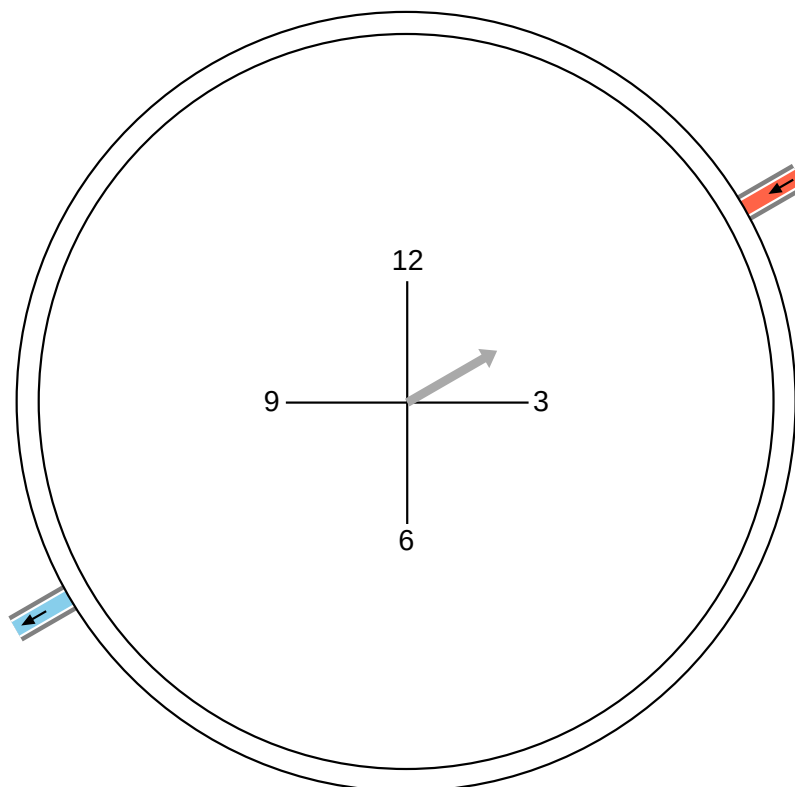
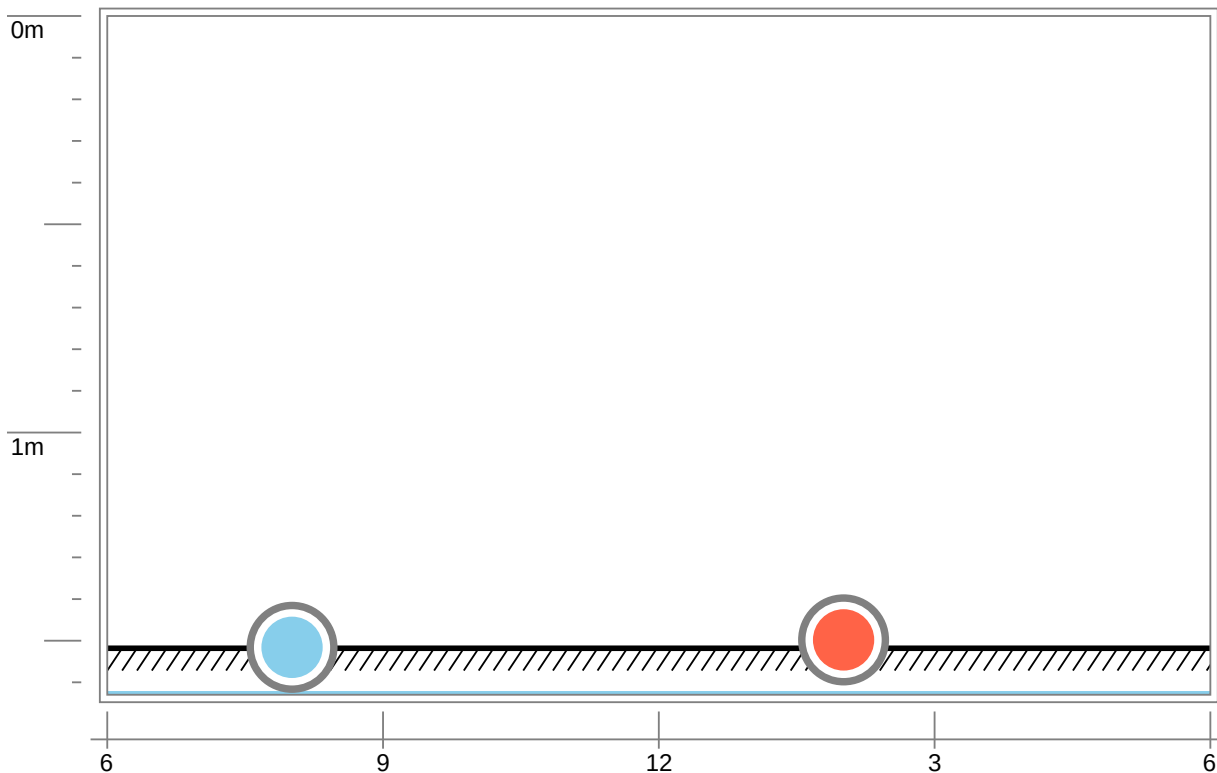
1, -3.41 m
General remark



2, -3.41 m
General remark

Node Drawings - 09/04/2021 - LL139SA13

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
14	LL139SA13		DW	14154



STC25 COMPUTERISED SEWER RECORDS (LL139SA14)

Forms for use with

STC25 COMPUTERISED SEWER RECORDS

NODE REFERENCE LL139SA14

GRID REFERENCE

LOCATION

HOLT ROAD, WREXHAM

YEAR LAID

COVER

SHAPE

Z

HINGED

N

LOCK

N

DUTY

H

SIZE
(mm)

(diam)
600 x 600

TOXIC
ATMOSPHERE

N

SHAFT

SIDE
ENTRY

N

REGULAR
COURSES

Y

DEPTH (m)

0

LANDINGS

0

SIZE
(mm)

600 x 600

EVIDENCE OF
VERMIN

N

CHAMBER

SOFFIT

N

STEPS

2

LADDERS

0

LANDINGS

0

SIZE
(mm)

1200 x

CONSTRUCTION
CODE

DEPTH OF FLOW (mm)

2

DEPTH OF SILT (mm)

1

HEIGHT SURCHARGE (mm)

COVER LEVEL (m)

0.000

INCOMING PIPES

UPSTREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	BACKDROP DIAM (mm)	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
LL139SA9	C	150		PVC		1.340	

OUTGOING PIPES

	DOWNSREAM REFERENCE	PIPE SHAPE	PIPE SIZE (mm diam)	COND	CRIT'Y	PIPE MATERIAL	LINING MATERIAL	DEPTH FROM COVER (m)	INVERT LEVEL
X	LL139SA15	C	150			PVC		1.360	

CONDITION

COVER

☐

IRONS/LADDERS

☐

SHAFT

☐

CHAMBER

☐

BENCHING

☐

OTHER

☐

(Y if attention required)

INSPECTION
REMARKS

None

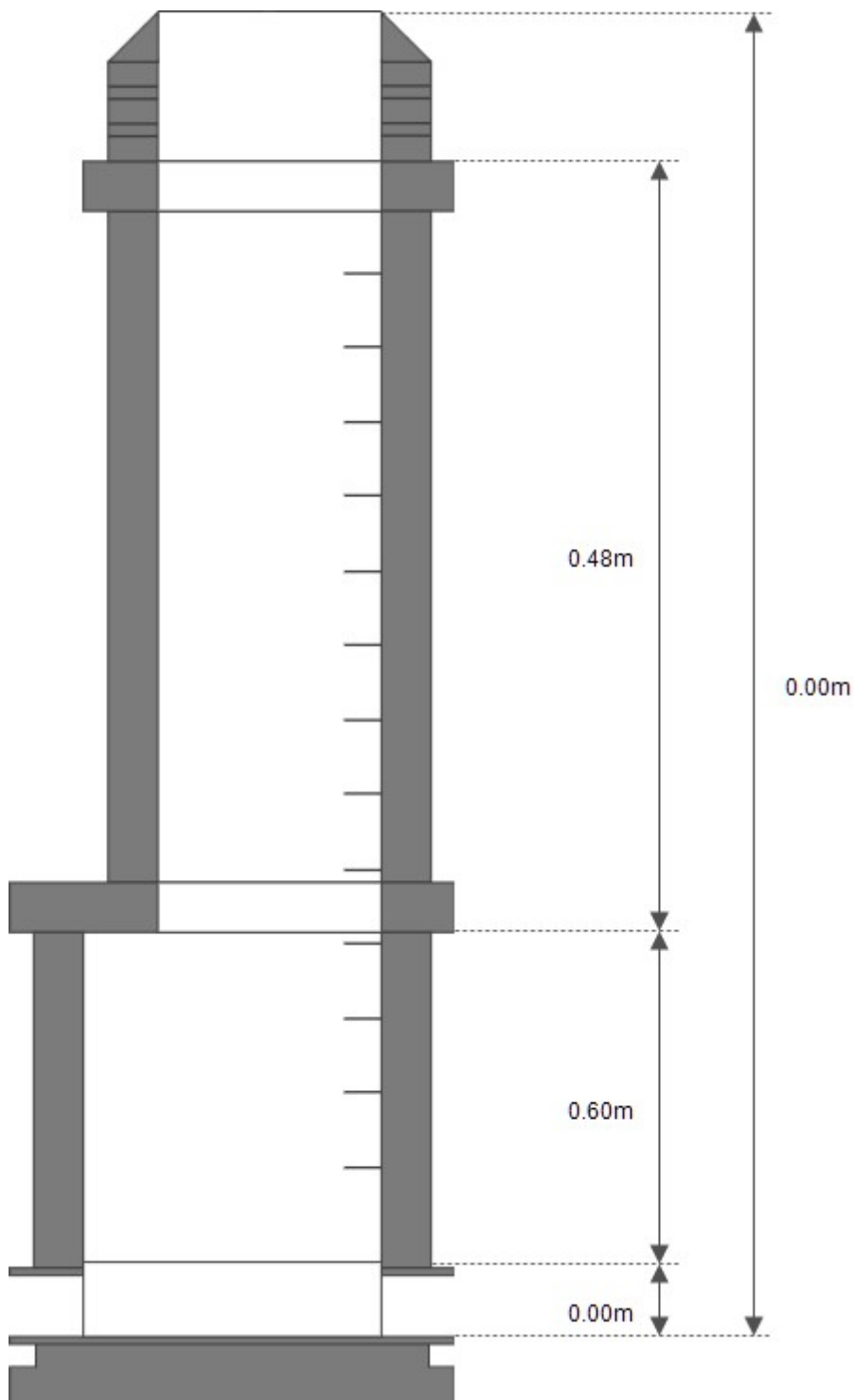
STC25 COMPUTERISED SEWER RECORDS (LL139SA14)

Legend:

Cover Shape R Rectangular C Circular T Triangular OV Oval HX Hexagonal OC Octagonal Z Other	Cover Duty L Light M Medium H Heavy U Unspecified	Function F Foul Water S Surface Water C Combined T Trade Effluent W Culverted Watercourse LD Subsoil or Field Drainage Z Unknown
Remarks UTR Unable to Raise UTL Unable to Locate UTS Unable to Survey UTGA Unable to Gain Access BURIED Manhole Buried DTP Data Taken by Plans CBD Co-ordinates by Digitiser CBG Co-ordinates by Graphics UNV Unverified Grid Reference URGENT Urgent Action Required NIPH Not in Public Highway	Chamber Soffit Type S Reducing Slab T Taper A Arch C Corbel N None U Unspecified	Status PU Public PR Private 24 Section 24 HD Highway Drain TR Trunk WC Watercourse 17 Section 17 18 Section 18 AB Abandoned TC To be Constructed WA Water Company Maintained U Unspecified
Pipe Shape A Arched B Barrel C Circular E Egg Shaped H Horseshoe (i.e. Inverted U) O Oval R Rectangular T Trapezoidal U U Shaped with Flat Top K Kerb Block CSC Circular with Small Channel RSC Rectangular with Small Channel Z Other	Chamber Construction B Brick C Common Brick E Engineering Brick P Precast Units G Glass Reinforced Plastic I In-situ S Segmental L Plastic (Other than G) R Rendered U Unspecified	Node Type MH Manhole IC Inspection Chamber RE Rodding Eye LH Lamphole OF Outfall BR Major Connection without Manhole GY Gully CP Catchpit SK Soakaway OS Oil Separator RG Running Trap BN Buchan Trap WR Winsor Trap OC Other Special Chamber
Pipe/Lining Material AC Asbestos Cement BL Bituman (Lining) BR Brick CI Cast Iron CL Cement Mortar (Lining) CO Concrete CS Concrete Segments DI Ductile Iron EP Epoxy FC Fibre Cement FRP Fibre Reinforced Plastic GI Grey Cast Iron MAC Masonry (in regular courses) MAR Masonry (randomly coursed) MX Mixed Material PVC Polyvinyl Chloride PE Polyethylene PF Pitch Fibre PP Polypropylene PS Polyester RC Reinforced Concrete SPC Sprayed Concrete ST Steel VC Vitrified Clay (i.e. all clayware) X Unidentified Material XI Unidentified Type of Iron or Steel XP Unidentified Type of Iron or Plastic Z Other Material		

Node 2D Sketch - 09/04/2021 - LL139SA14

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
15	LL139SA14		DW	14154



Node Pictures - 09/04/2021 - LL139SA14

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
15	LL139SA14		DW	14154



1, 00:00:00, -5.43 m
General remark



2, 00:00:00, -5.43 m
General remark

Node Drawings - 09/04/2021 - LL139SA14

Node No.	Node ID	Alternative ID	Client's Job Ref	Contractor's Job Ref
15	LL139SA14		DW	14154

