

Sheet 1345	Surveyor's Name Ian McInnis	Certificate Number P0039757-102022	Date 20250402
System Owner		Survey Customer	Time 09:48
Drainage Area		Locality/City Name Tulsa	
P.O. No		Location (No. & Name) 12151 E 23rd St	
Further Location Details		Inspection Level Level 2	
Outgoing Rim to Invert 6.5 ft	Outgoing Grade to Invert 6.5 ft	Rim to Grade 0.0 ft	
Use of Sewer Sanitary	Year Laid	Year Rehabilitated	Media Label
Purpose Sewer System Evaluation Survey		Sewer Category	
Pre-Cleaning No Pre-Cleaning	Date Cleaned	Weather	
Location Code Yard	Potential for Runoff	Evidence of Surcharge No	
Access Point Type Manhole	Coordinate System		
Northing	Easting	Elevation	Accuracy of GPS
Inspection Status Remote Inspection			
Additional Information			
Node Surface Types			

Concrete Pavement	<input type="checkbox"/>	Concrete Collar	<input type="checkbox"/>	Asphalt	<input type="checkbox"/>	Grass / Dirt	<input checked="" type="checkbox"/>	Gravel	<input type="checkbox"/>	Other	<input type="checkbox"/>
-------------------	--------------------------	-----------------	--------------------------	---------	--------------------------	--------------	-------------------------------------	--------	--------------------------	-------	--------------------------

**Cover**

Cover Shape	Circular	Cover Bearing Surface Diameter Width	
Cover Size	23.3 in	Cover Bearing Surface Diameter	23.0 in
Civer Size Width		# Vent Holes	
Cover Material	Cast Iron	Vent Hole Diameter	
Cover Frame Fit	Good		
Cover Type		Cover Condition	
<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted	<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Missing
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking	<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Lamphole	<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Inner Cover	<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Hatch Double		<input type="checkbox"/> Restraint Defective	

**Cover Insert**

Cover Insert Type	None
-------------------	------

**Cover Insert Condition**

<input type="checkbox"/> Solid	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet 1345

Survey Date 20250402

P.O. No

Location (No. &amp; Name) 12151 E 23rd St

Inspection Level Level 2

Locality/City Name Tulsa

Inspection Status Remote Inspection

**Adj. Ring**

Adjustment Ring Type None

Adjustment Ring Material

Adjustment Ring Height

**Adjustment Ring Condition**☐ Sound☐ Cracked☐ Broken☐ Corroded/Pitted/Worn☐ Leaking☐ Poor Installation**Frame**

Frame Material Cast Iron

Frame Bearing Surface Width 0.8 in

Frame Bearing Surface Depth 1.0 in

Frame Clear Opening Diameter 21.8 in

Frame Offset Distance 0.0 in

Frame Depth

Frame Seal Inflow None

**Frame Condition**☐ Sound☐ Cracked☐ Broken☐ Missing☒ Corroded/Pitted/Worn☐ Coated**Frame Seal Condition**☒ Sound☐ Cracked☐ Broken☐ Loose/Not Attached☐ Offset**Chimney**

Chimney Material 1 Concrete (non-reinforced)

Chimney Material 2

Chimney Clear Opening

Chimney Depth 1.0 in

Interior Chimney Coating/Liner Cementitious

Exterior Chimney Coating/Liner

Chimney I/I

**Cone**

Cone Type Conical centered

Exterior Cone Coating/Liner

Interior Cone Coating/Liner

Cone Depth 3.0 in

Cone Material Concrete (non-reinforced)

**Wall**

Wall Diameter 1 48

Wall Diameter 2

Wall Material Concrete (non-reinforced)

Wall Depth 5.9 in

Interior Wall Coating/Liner Cementitious

Exterior Wall Coating/Liner

**Bench**

Bench Present Y

Bench Material Concrete (non-reinforced)

Bench Coating/Liner Bench Liner

**Channel/Step****Channel**

Channel Material Concrete (non-reinforced)

Channel Type Concrete (non-reinforced)

Channel Exposure F

Channel Installed Y

**Step**

# Steps 3

Step Material Metal

Sheet 1345

Survey Date 20250402

P.O. No

Location (No. &amp; Name) 12151 E 23rd St

Inspection Level Level 2

Locality/City Name Tulsa

Inspection Status Remote Inspection

**Pipe Connections**

Num	Clk	Rim to Pos	Invert	Direc	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Condition	PSR
1	6	6.5		O	PVC	C	8		S	S	GR	Auto Pipe 42I
	Mainline			Comments								
2	12	6.4		I	VCP	C	8		D	D	GR	Auto Pipe 43I
	Mainline			Comments								

**Observations**

Distance	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	Video Reference
0.9 ft		CMI	LFZ						12	12	360-0.0
	Remarks		Lining material appears to be cracked								
2.1 ft		COI	LFW						12	12	360-0.0
	Remarks										
4.6 ft		WI	LFW						12	12	360-0.0
	Remarks										
5.9 ft		B	DSF			10			12	12	360-0.0
	Remarks										
5.9 ft		B	RFB						12		360-0.0
	Remarks		Pipe seal								
5.9 ft		B	RMB			30			12	4	360-0.0
	Remarks										