

Sheet 1204	Surveyor's Name Ian McInnis	Certificate Number P0039757-102022	Date 20250317
System Owner		Survey Customer	Time 09:06
Drainage Area		Locality/City Name Tulsa	
P.O. No		Location (No. & Name) 4009 S 133rd E Ave	
Further Location Details		Inspection Level Level 2	
Outgoing Rim to Invert 10.3 ft	Outgoing Grade to Invert 10.2 ft	Rim to Grade 0.1 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 No chimney			
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"/>
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Cover

Cover Shape	Circular	Cover Bearing Surface Diameter Width	
Cover Size	23.8 in	Cover Bearing Surface Diameter	23.5 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 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 checked="" type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Hatch Double		<input checked="" type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type	None
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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

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Adj. Ring

Adjustment Ring Type Solid

Adjustment Ring Material Cast Iron

Adjustment Ring Height

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

Frame Material Cast Iron

Frame Offset Distance 0.0 in

Frame Bearing Surface Width 0.8 in

Frame Depth

Frame Bearing Surface Depth 1.0 in

Frame Seal Inflow None

Frame Clear Opening Diameter 22.5 in

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

Chimney Material 1 Other

Interior Chimney Coating/Liner None - No Coating

Chimney Material 2

Exterior Chimney Coating/Liner

Chimney Clear Opening

Chimney I/I

Chimney Depth 0.0 in

Cone

Cone Type Conical centered

Cone Depth 3.6 in

Exterior Cone Coating/Liner

Cone Material Concrete (reinforced)

Interior Cone Coating/Liner

Wall

Wall Diameter 1 48

Wall Depth 9.9 in

Wall Diameter 2

Interior Wall Coating/Liner None - No Coating

Wall Material Concrete (reinforced)

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 6

Step Material Metal

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Pipe Connections

Num	Clk Rim to		Direc	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special	
	Pos	Invert								Condition	PSR
1	6	10.3	O	VCP	C	8		D	D	GR	Auto Pipe 115F
	Mainline		Comments								
2	1	10.3	I	VCP	C	8		D	D	GR	Auto Pipe 116F
	Mainline		Comments								

Observations

Distance	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	Video Reference
9.9 ft	B	RMB				30			12	12	360-0.0
	Remarks		Roots appear to be crawling along bench and wall								
9.9 ft	WI	RMB				20			1		360-0.0
	Remarks		Pipe seal								
9.9 ft	WI	RMB				20			6		360-0.0
	Remarks		Pipe seal								