

Sheet 1098 **Surveyor's Name** Ian McInnis **Certificate Number** P0039757-102022 **Date** 20250306
System Owner **Survey Customer** **Time** 10:45
Drainage Area **Locality/City Name** Tulsa
P.O. No **Location (No. & Name)** 3620 S 130th E Ave
Further Location Details **Inspection Level** Level 2
Outgoing Rim to Invert 12.5 ft **Outgoing Grade to Invert** 12.5 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 6 metal steps and 1 plastic step
Node Surface Types

Concrete Pavement ☐ **Concrete Collar** ☐ **Asphalt** ☐ **Grass / Dirt** ☒ **Gravel** ☐ **Other** ☐

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

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Double	

Cover Condition

<input type="checkbox"/> Solid	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input checked="" type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<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

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Adj. Ring

Adjustment Ring Type None

Adjustment Ring Material

Adjustment Ring Height

Adjustment Ring Condition

- | | |
|----------------------------------|---|
| <input type="checkbox"/> Sound | <input type="checkbox"/> Corroded/Pitted/Worn |
| <input type="checkbox"/> Cracked | <input type="checkbox"/> Leaking |
| <input type="checkbox"/> Broken | <input type="checkbox"/> 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

- | | |
|----------------------------------|--|
| <input type="checkbox"/> Sound | <input type="checkbox"/> Missing |
| <input type="checkbox"/> Cracked | <input checked="" type="checkbox"/> Corroded/Pitted/Worn |
| <input type="checkbox"/> Broken | <input type="checkbox"/> Coated |

Frame Seal Condition

- | | |
|---|---|
| <input checked="" type="checkbox"/> Sound | <input type="checkbox"/> Loose/Not Attached |
| <input type="checkbox"/> Cracked | |
| <input type="checkbox"/> Broken | <input type="checkbox"/> Offset |

Chimney

Chimney Material 1 Brick

Interior Chimney Coating/Liner Cementitious

Chimney Material 2

Exterior Chimney Coating/Liner

Chimney Clear Opening

Chimney I/I

Chimney Depth 3.0 in

Cone

Cone Type Conical centered

Cone Depth 5.8 in

Exterior Cone Coating/Liner

Cone Material Concrete (reinforced)

Interior Cone Coating/Liner

Wall

Wall Diameter 1 48

Wall Depth 12.1 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	7
Step Material	Metal

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Pipe Connections

Num	Clk	Rim to Pos	Invert	Direc	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Condition	PSR
1	6	12.5		O	DIP	C	8		S	S	GR	Auto Pipe 35E
	Mainline		Comments									
2	12	9.6		I	VCP	C	8		D	D	OU	Auto Pipe 36E
	Mainline		Comments									
3	12	12.4		I	VCP	C	8		S	S	OL	Auto Pipe 37E
	Mainline		Comments									
4	3	12.4		I	VCP	C	8		S	S	GR	Auto Pipe 38E
	Mainline		Comments									

Observations

Distance	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	Video Reference
1.5 ft	CMI	CL							6		360-0.0
	Remarks										
1.5 ft	CMI	CL							12		360-0.0
	Remarks										
1.5 ft	CMI	CL							9		360-0.0
	Remarks										
2.0 ft	CMI	DAZ				5			8	11	360-0.0
	Remarks Appears to be calcium deposits										
2.0 ft	CMI	SRI							12	12	360-0.0
	Remarks										
4.8 ft	COI	SRI							12	12	360-0.0
	Remarks										
6.3 ft	WI	SRI							12	12	360-0.0
	Remarks										
8.0 ft	WI	SAP	S01						12	12	360-0.0
	Remarks										
9.2 ft	WI	IG							12		360-0.0
	Remarks Pipe seal										
10.4 ft	WI	DAR				5			11		360-0.0
	Remarks Appears to be surcharge evidence										
12.0 ft	WI	SAP	F01						12	12	360-0.0
	Remarks										
12.1 ft	B	DSC				10			9	10	360-0.0
	Remarks Appears to be toilet tissue										