

Sheet 1190      **Surveyor's Name** Ian McInnis      **Certificate Number** P0039757-102022      **Date** 20250314  
**System Owner**      **Survey Customer**      **Time** 10:36  
**Drainage Area**      **Locality/City Name** Tulsa  
**P.O. No**      **Location (No. & Name)** 12527 E 20th Pl  
**Further Location Details**      **Inspection Level** Level 2  
**Outgoing Rim to Invert** 7.9 ft      **Outgoing Grade to Invert** 7.6 ft      **Rim to Grade** 0.3 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** ☐      **Concrete Collar** ☐      **Asphalt** ☐      **Grass / Dirt** ☒      **Gravel** ☐      **Other** ☐

**Cover**

**Cover Shape** Circular      **Cover Bearing Surface Diameter Width**  
**Cover Size** 23.3 in      **Cover Bearing Surface Diameter** 23.0 in  
**Cover 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 checked="" type="checkbox"/> Solid	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input 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**☐ 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 Condition**☒ Sound☐ Cracked☐ Broken☐ Missing☐ Corroded/Pitted/Worn☐ Coated

Frame Offset Distance 0.0 in

**Frame Depth**

Frame Seal Inflow Infil Stained

**Frame Seal Condition**☐ Sound☒ Cracked☐ Broken☐ Loose/Not Attached☐ Offset**Chimney**

Chimney Material 1 Other

Chimney Material 2

Chimney Clear Opening

Chimney Depth 0.0 in

Interior Chimney Coating/Liner None - No Coating

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 7.6 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 Plastic

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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	7.9	O	VCP	C	8		D	D	GR	Auto Pipe 86F
	Mainline		Comments								
2	12	7.8	I	VCP	C	8		D	D	GR	Auto Pipe 87F
	Mainline		Comments								

**Observations**

Distance	Comp		Code	CD	Jnt	Stp	%	In1	In2	Fr	To	Video Reference
7.1 ft		WI	FC							12	12	360-0.0
	Remarks											
7.1 ft		WI	RFB							9	10	360-0.0
	Remarks											
7.1 ft		WI	RFB							7	8	360-0.0
	Remarks											
7.1 ft		WI	RFB							5		360-0.0
	Remarks											
7.6 ft		B	DSF				5			12	12	360-0.0
	Remarks											