

Sheet 1025    Surveyor's Name Brian Kauppenin    Certificate Number U-218-070300218    Date 20250801  
System Owner    Survey Customer    Time 08:54  
Drainage Area    Locality/City Name Tulsa  
P.O. No    Location (No. & Name) 12626 E 31st Ct  
Further Location Details    Inspection Level Level 2  
Outgoing Rim to Invert 10.5 ft    Outgoing Grade to Invert 10.5 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 Surge Yes  
Access Point Type Manhole    Coordinate System  
Northing    Easting    Elevation    Accuracy of GPS  
Inspection Status Remote Inspection  
Additional Information  
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  
Civer Size Width    # Vent Holes  
Cover Material Cast Iron    Vent Hole Diameter  
Cover Frame Fit Good  
Cover Type  
☒ Solid    ☐ Bolted  
☐ Vented/Slots    ☐ Locking  
☐ Gasketed    ☐ Lamphole  
☐ Hatch Single    ☐ Inner Cover  
☐ Hatch Double  
Cover Condition  
☒ Solid    ☐ Missing  
☐ Cracked    ☐ Corroded/Pitted  
☐ Broken    ☐ Bolts Missing  
☐ Restraint Missing  
☐ Restraint Defective

**Cover Insert**

Cover Insert Type None

**Cover Insert Condition**

☐ Solid    ☐ Leaking  
☐ Poorly Fitting    ☐ Corroded  
☐ Cracked/Torn/Holes    ☐ 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 21.8 in

**Frame Condition**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Sound | <input type="checkbox"/> Missing              |
| <input type="checkbox"/> Cracked          | <input 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 2.2 in

**Cone**

Cone Type Conical centered

Cone Depth 4.8 in

Exterior Cone Coating/Liner

Cone Material Brick

Interior Cone Coating/Liner

**Wall**

Wall Diameter 1 50

Wall Depth 10.1 in

Wall Diameter 2

Interior Wall Coating/Liner Cementitious

Wall Material Brick

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 Pos	Rim to Invert	Direc	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Condition	PSR
1	6	10.5	O	VCP	C	10		D	S	GR	Auto Pipe 426D
	Mainline		Comments								
2	10	6.2	I	VCP	C	8		D	S	OU	Auto Pipe 427D
	Mainline		Comments								
3	10	10.4	I	VCP	C	8		S	S	OL	Auto Pipe 428D
	Mainline		Comments								
4	2	10.4	I	VCP	C	10		D	S	GR	Auto Pipe 429D
	Mainline		Comments								

**Observations**

Distance	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	Video Reference
8.7 ft	WI	DAR				5			9		360-0.0
	Remarks										
8.7 ft	WI	MGO									360-0.0
	Remarks		Water mark								
10.2 ft	B	DSF				5			12	12	360-0.0
	Remarks										