

Sheet 1035 **Surveyor's Name** Brian Kauppenin **Certificate Number** U-218-070300218 **Date** 20250801
System Owner **Survey Customer** **Time** 12:02
Drainage Area **Locality/City Name** Tulsa
P.O. No **Location (No. & Name)** 11969 E 37th Pl
Further Location Details **Inspection Level** Level 2
Outgoing Rim to Invert 6.0 ft **Outgoing Grade to Invert** 6.0 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** Yes
Access Point Type Manhole **Coordinate System**
Northing **Easting** **Elevation** **Accuracy of GPS**
Inspection Status Remote Inspection
Additional Information frame has some corrosion
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☐ 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 None

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

Chimney Material 1 Brick

Chimney Material 2

Chimney Clear Opening

Chimney Depth 1.1 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 Brick

Wall

Wall Diameter 1 49

Wall Diameter 2

Wall Material Brick

Wall Depth 5.5 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 2

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	6.0	O	VCP	C	8		D	S	GR	Auto Pipe 451D
	Mainline		Comments								
2	12	5.9	I	VCP	C	8		D	S	GR	Auto Pipe 452D
	Mainline		Comments								

Observations

Distance	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	Video Reference
1.0 ft	CMI	LFZ							10	11	360-0.0
	Remarks	Exposed brick									
1.8 ft	COI	VC									360-0.0
	Remarks										
4.2 ft	WI	MGO									360-0.0
	Remarks	Cracks visible through cementitious coating									