

Sheet 399 **Surveyor's Name** Brian Kauppenin **Certificate Number** U-218-070300218 **Date** 20250130
System Owner **Survey Customer** **Time** 11:12
Drainage Area **Locality/City Name** Tulsa
P.O. No **Location (No. & Name)** 11501 E 15th St
Further Location Details **Inspection Level** Level 2
Outgoing Rim to Invert 14.7 ft **Outgoing Grade to Invert** 14.7 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 Easement/Right of Way **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 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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Inspection Level Level 2

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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 Bearing Surface Width 0.8 in
Frame Bearing Surface Depth 1.0 in
Frame Clear Opening Diameter 21.8 in

Frame Offset Distance 0.0 in**Frame Depth****Frame Seal Inflow** None**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
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 3.1 in**Cone Material** Brick**Wall**

Wall Diameter 1 52
Wall Diameter 2
Wall Material Brick

Wall Depth 13.8 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 9
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	14.7	O	RCP	C	18		S	S	GR	Auto Pipe 144C
	Mainline		Comments								
2	9	14.5	I	RCP	C	18		S	S	GR	Auto Pipe 145C
	Mainline		Comments								

Observations

Distance	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	Video Reference	
4.3 ft		WI	DAE	S01			5			11	12	360-0.0
	Remarks											
9.3 ft		WI	DAE	F01			5			11	12	360-0.0
	Remarks											
11.7 ft		WI	DAR				5			7	8	360-0.0
	Remarks		On 2 steps									