

Sheet 352	Surveyor's Name	Brian Kauppenin	Certificate Number	U-218-070300218	Date	20250126
System Owner			Survey Customer		Time	12:34
Drainage Area			Locality/City Name	Tulsa		
P.O. No			Location (No. & Name)	11445 E 20th St		
Further Location Details			Inspection Level	Level 2		
Outgoing Rim to Invert	13.8 ft	Outgoing Grade to Invert	13.8 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	Light Highway	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	No chimney					
Node Surface Types						

Concrete Pavement	<input type="checkbox"/>	Concrete Collar	<input type="checkbox"/>	Asphalt	<input checked="" type="checkbox"/>	Grass / Dirt	<input type="checkbox"/>	Gravel	<input type="checkbox"/>	Other	<input type="checkbox"/>
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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		Cover Condition	
<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted	<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Missing
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking	<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Lamphole	<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Inner Cover	<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Hatch Double		<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type	None
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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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Location (No. & Name) 11445 E 20th St

Inspection Level Level 2

Locality/City Name Tulsa

Inspection Status Remote Inspection

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 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 1.9 in

Cone Material Brick

Wall

Wall Diameter 1 40

Wall Diameter 2

Wall Material Brick

Wall Depth 12.8 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 8

Step Material Plastic

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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	13.8	O	VCP	C	15		S	S	GR	Auto Pipe 35C
	Mainline		Comments								
2	9	13.5	I	VCP	C	12		S	S	GR	Auto Pipe 36C
	Mainline		Comments								
3	12	8.3	I	VCP	C	8		S	S	OU	Auto Pipe 37C
	Mainline		Comments								
4	12	13.1	I	VCP	C	8		S	S	OL	Auto Pipe 38C
	Mainline		Comments								

Observations

Distance	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	Video Reference
1.4 ft	COI	CM							12	12	360-0.0
	Remarks										
1.4 ft	COI	IS							12	12	360-0.0
	Remarks										
7.5 ft	WI	DAR	S01			5			7	8	360-0.0
	Remarks										
8.3 ft	WI	MSC					40	52			360-0.0
	Remarks										
11.2 ft	WI	DAR	F01			5			7	8	360-0.0
	Remarks										