

Sheet 291 Surveyor's Name Brian Kauppenin Certificate Number U-218-070300218 Date 20250114
System Owner Survey Customer Time 16:15
Drainage Area Locality/City Name Tulsa
P.O. No Location (No. & Name) 11403 E 37th Pl

Further Location Details

Inspection Level Level 2

Outgoing Rim to Invert 6.5 ft Outgoing Grade to Invert 6.5 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 Surcharge Yes

Access Point Type Manhole Coordinate System

Northing Easting Elevation Accuracy of GPS

Inspection Status Remote Inspection

Additional Information No chimney, frame has some corrosion, original manhole material potentially brick, unable to confirm due to lining

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

Sheet 291

Survey Date 20250114

P.O. No

Location (No. & Name) 11403 E 37th Pl

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

- | | |
|----------------------------------|---|
| <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 type="checkbox"/> Sound | <input type="checkbox"/> Missing |
| <input type="checkbox"/> Cracked | <input checked="" 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 Concrete (reinforced)

Interior Chimney Coating/Liner None - No Coating

Chimney Material 2

Exterior Chimney Coating/Liner

Chimney Clear Opening

Chimney I/I

Chimney Depth 1.1 in

Cone

Cone Type Conical centered

Cone Depth 3.1 in

Exterior Cone Coating/Liner

Cone Material Concrete (non-reinforced)

Interior Cone Coating/Liner

Wall

Wall Diameter 1 48

Wall Depth 6.1 in

Wall Diameter 2

Interior Wall Coating/Liner Cementitious

Wall Material Concrete (non-reinforced)

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	Metal

Sheet 291

Survey Date 20250114

P.O. No

Location (No. & Name) 11403 E 37th Pl

Inspection Level Level 2

Locality/City Name Tulsa

Inspection Status Remote Inspection

Pipe Connections

Num	Clk	Rim to Pos Invert	Direc	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Condition	PSR
1	6	6.5	O	VCP	C	8		D	D	GR	Auto Pipe 532B
	Mainline		Comments								
2	9	6.4	I	VCP	C	8		S	S	GR	Auto Pipe 533B
	Mainline		Comments Pipe appears to be slip lined, rehabbed with PE or plastic pipe, diameter of inner pipe appears smaller than original 8 inch, inner measurement at 6/7 inches								

Observations

Distance	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	Video Reference
5.9 ft	WI	CC							12	12	360-0.0
	Remarks										
5.9 ft	WI	IS							12	12	360-0.0
	Remarks										
5.9 ft	WI	RFB							12	12	360-0.0
	Remarks										
6.2 ft	B	DSF				5			12	12	360-0.0
	Remarks										