

Sheet 1418 Surveyor's Name BK

Certificate Number U-218-070300218

Date 20251119

System Owner

Survey Customer

Time 04:04

Drainage Area

Locality/City Name Tulsa

P.O. No

Location (No. &amp; Name) 12128 E 32nd Pl

Further Location Details

Inspection Level Level 2

Outgoing Rim to Invert 8.9 ft

Outgoing Grade to Invert 8.7 ft

Rim to Grade 0.2 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 No

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

- |   |                                      |
|---|--------------------------------------|
| <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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**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 1.5 in

**Cone**

Cone Type Conical centered

Cone Depth 3.7 in

Exterior Cone Coating/Liner

Cone Material Brick

Interior Cone Coating/Liner

**Wall**

Wall Diameter 1 49

Wall Depth 8.5 in

Wall Diameter 2

Interior Wall Coating/Liner Cementitious

Wall Material Brick

Exterior Wall Coating/Liner

**Bench**

Bench Present Y

Bench Material Brick

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 5

Step Material Plastic

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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	8.9	O	VCP	C	8		S	S	GR	Auto Pipe 18AA
	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						
2	12	8.8	I	VCP	C	8		S	S	GR	Auto Pipe 19AA
	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
5.2 ft	WI	IS							2	3	
	Remarks										
7.8 ft	WI	CC							12	12	
	Remarks										
7.8 ft	WI	IS							8	12	
	Remarks										
7.8 ft	WI	RFB							12	12	
	Remarks										