

Sheet 1373      Surveyor's Name Caleb Lyda      Certificate Number P0053047-032025      Date 20250721  
System Owner      Survey Customer      Time 09:00  
Drainage Area      Locality/City Name Tulsa  
P.O. No      Location (No. & Name) 3140 S 129th East Ave  
Further Location Details      Inspection Level Level 2  
Outgoing Rim to Invert 6.8 ft      Outgoing Grade to Invert 6.8 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 Parking Lot      Potential for Runoff      Evidence of Surcharge Yes  
Access Point Type Manhole      Coordinate System WGS 1984  
Northing 36.1173      Easting -95.8338      Elevation      Accuracy of GPS  
Inspection Status Remote Inspection  
Additional Information Channel is brick  
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☐ Corroded/Pitted/Worn☐ Cracked☐ Leaking☐ Broken☐ 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**☒ Sound☐ Missing☐ Cracked☐ Corroded/Pitted/Worn☐ Broken☐ Coated**Frame Seal Condition**☒ Sound☐ Loose/Not Attached☐ Cracked☐ Broken☐ 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 3.7 in

**Cone**

Cone Type Conical centered

Cone Depth 5.2 in

Exterior Cone Coating/Liner

Cone Material Brick

Interior Cone Coating/Liner

**Wall**

Wall Diameter 1 48

Wall Depth 6.6 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 Other

Channel Type Other

Channel Exposure F

Channel Installed Y

**Step**

# Steps 4

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	6.8	O	VCP	C	8	8	D	S	GR	080-0292:080-0291
	Mainline		Comments		Echo meter in manhole, best up-pipe photo we can provide						

**Observations**

Distance	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	Video Reference
2.2 ft	CMI	VZ					1				360-0.0
	Remarks	Spider									
3.5 ft	CMI	FM							10	11	360-0.0
	Remarks										
3.5 ft	CMI	IS							12	12	360-0.0
	Remarks	Repeating defect									
6.6 ft	B	DSZ				10			12	12	360-0.0
	Remarks	Surcharge evidence									