

Sheet 1179 Surveyor's Name Ian McInnis Certificate Number P0039757-102022 Date 20250313
System Owner Survey Customer Time 13:11
Drainage Area Locality/City Name Tulsa
P.O. No Location (No. & Name) 3434 S 132nd E Ave
Further Location Details Inspection Level Level 2
Outgoing Rim to Invert 11.7 ft Outgoing Grade to Invert 11.5 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 23.8 in Cover Bearing Surface Diameter 23.5 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

| | |
|----------------------------------|---|
| <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 22.5 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 (non-reinforced)

Interior Chimney Coating/Liner Cementitious

Chimney Material 2

Exterior Chimney Coating/Liner

Chimney Clear Opening

Chimney I/I

Chimney Depth 2.0 in

Cone

Cone Type Conical centered

Cone Depth 4.0 in

Exterior Cone Coating/Liner

Cone Material Concrete (non-reinforced)

Interior Cone Coating/Liner

Wall

Wall Diameter 1 48

Wall Depth 11.2 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 | 7 |
| 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 | 11.7 | O | VCP | C | 8 | | S | S | GR | Auto Pipe 64F |
| | Mainline | | Comments | | | | | | | | |
| 2 | 12 | 11.6 | I | VCP | C | 8 | | S | S | GR | Auto Pipe 65F |
| | Mainline | | Comments | | | | | | | | |

Observations

| Distance | Comp | Code | CD | Jnt | Stp | % | In1 | In2 | Fr | To | Video Reference |
|----------|---------|------|----------------------|-----|-----|---|-----|-----|----|----|-----------------|
| 1.7 ft | CMI | IS | | | | | | | 8 | 10 | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 3.0 ft | COI | IS | | | | | | | 8 | 10 | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 7.6 ft | WI | DAZ | | | | 5 | | | 8 | 3 | 360-0.0 |
| | Remarks | | Appears to be sludge | | | | | | | | |
| 9.1 ft | WI | DSZ | | | | 5 | | | 9 | | 360-0.0 |
| | Remarks | | Appears to be a rock | | | | | | | | |
| 11.2 ft | B | DSF | | | | 5 | | | 12 | 12 | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 11.7 ft | C | SRI | | | | | | | 12 | 12 | 360-0.0 |
| | Remarks | | | | | | | | | | |