

| | | | |
|--|--|---------------------------------------|-----------------|
| Sheet 1166 | Surveyor's Name Ian McInnis | Certificate Number P0039757-102022 | Date 20250312 |
| System Owner | | Survey Customer | Time 11:23 |
| Drainage Area | | Locality/City Name Tulsa | |
| P.O. No | | Location (No. & Name) 12709 E 23rd St | |
| Further Location Details | | Inspection Level Level 2 | |
| Outgoing Rim to Invert 6.3 ft | Outgoing Grade to Invert 6.3 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 No | |
| Access Point Type Manhole | | Coordinate System | |
| Northing | Easting | Elevation | Accuracy of GPS |
| Inspection Status Remote Inspection | | | |
| Additional Information | No chimney, appears to be fine roots coming from frame seal, channel material appears to be vitrified clay | | |

Node Surface Types

| | | | | | |
|--|--|----------------------------------|--|---------------------------------|--------------------------------|
| Concrete Pavement <input type="checkbox"/> | Concrete Collar <input type="checkbox"/> | Asphalt <input type="checkbox"/> | Grass / Dirt <input checked="" type="checkbox"/> | Gravel <input type="checkbox"/> | Other <input type="checkbox"/> |
|--|--|----------------------------------|--|---------------------------------|--------------------------------|

Cover

| | | | |
|---|--------------------------------------|--|--|
| Cover Shape | Circular | Cover Bearing Surface Diameter Width | |
| Cover Size | 23.8 in | Cover Bearing Surface Diameter | 23.5 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

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 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 type="checkbox"/> Sound | <input type="checkbox"/> Loose/Not Attached |
| <input checked="" type="checkbox"/> Cracked | |
| <input type="checkbox"/> Broken | <input type="checkbox"/> Offset |

Chimney

Chimney Material 1 Other

Interior Chimney Coating/Liner None - No Coating

Chimney Material 2

Exterior Chimney Coating/Liner

Chimney Clear Opening

Chimney I/I

Chimney Depth 0.0 in

Cone

Cone Type Conical centered

Cone Depth 3.0 in

Exterior Cone Coating/Liner

Cone Material Concrete (non-reinforced)

Interior Cone Coating/Liner

Wall

Wall Diameter 1 49

Wall Depth 6.0 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 | Other |
| Channel Type | Other |
| Channel Exposure | F |
| Channel Installed | Y |

Step

| | |
|---------------|---------|
| # Steps | 3 |
| 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 | 6.3 | O | VCP | C | 8 | | S | S | GR | Auto Pipe 30F |
| | Mainline | | Comments | | | | | | | | |
| 2 | 12 | 6.2 | I | VCP | C | 8 | | S | S | GR | Auto Pipe 31F |
| | Mainline | | Comments | | | | | | | | |

Observations

| Distance | Comp | Code | CD | Jnt | Stp | % | In1 | In2 | Fr | To | Video Reference |
|----------|---------|------|----|-----|-----|---|-----|-----|----|----|-----------------|
| 4.2 ft | WI | VC | | | | | | | | | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 6.0 ft | B | DSF | | | | 5 | | | 12 | 12 | 360-0.0 |
| | Remarks | | | | | | | | | | |