

| | | | |
|--|---|--|-----------------|
| Sheet 34 | Surveyor's Name Roy Bass | Certificate Number U-316-07003375 | Date 20250725 |
| System Owner | | Survey Customer | Time 11:26 |
| Drainage Area | | Locality/City Name Tulsa | |
| P.O. No | | Location (No. & Name) 3122 S 133rd E Ave | |
| Further Location Details | | Inspection Level Level 2 | |
| Outgoing Rim to Invert 5.5 ft | Outgoing Grade to Invert 5.1 ft | Rim to Grade 0.4 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, channel is VCP, concrete between the frame and cone is cracked, seal appears to be sound, MGO code created for the cone as well | | |

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 | 23.3 in | Cover Bearing Surface Diameter | 23.0 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 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 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 2.9 in

Exterior Cone Coating/Liner

Cone Material Brick

Interior Cone Coating/Liner

Wall

Wall Diameter 1 48

Wall Depth 5.0 in

Wall Diameter 2

Interior Wall Coating/Liner Cementitious

Wall Material Brick

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 2

Step Material Metal

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Pipe Connections

| Num | Clk | Rim to Pos | Invert | Direc | Material | Shape | Diam | Width | Pipe Cond | Seal Cond | Special Condition | PSR |
|-----|----------|------------|----------|-------|----------|-------|------|-------|-----------|-----------|-------------------|--------------|
| 1 | 6 | 5.5 | | O | PE | C | 8 | | S | S | GR | Auto Pipe 65 |
| | Mainline | | Comments | | | | | | | | | |
| 2 | 12 | 5.4 | | I | VCP | C | 8 | | D | D | GR | Auto Pipe 66 |
| | Mainline | | Comments | | | | | | | | | |

Observations

| Distance | Comp | Code | CD | Jnt | Stp | % | In1 | In2 | Fr | To | Video Reference |
|----------|---------|------|--|-----|-----|----|-----|-----|----|----|-----------------|
| 0.8 ft | COI | MGO | | | | | | | | | 360-0.0 |
| | Remarks | | Top of cone just below frame seal is cracked from 11:00 to 2:00, possibly more of a frame seal defect than a cone defect | | | | | | | | |
| 1.3 ft | COI | CC | | | | | | | 12 | 12 | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 2.0 ft | COI | VC | | | | | | | | | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 3.0 ft | WI | DNZ | | | | 5 | | | 2 | | 360-0.0 |
| | Remarks | | Appears to be calcium deposits | | | | | | | | |
| 3.0 ft | WI | LFPH | | | | | | | 2 | | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 4.9 ft | WI | DNZ | | | | 15 | | | 12 | | 360-0.0 |
| | Remarks | | Pipe seal | | | | | | | | |
| 5.0 ft | B | DSF | | | | 10 | | | 12 | 12 | 360-0.0 |
| | Remarks | | | | | | | | | | |