

Sheet 433 **Surveyor's Name** Brian Kauppenin **Certificate Number** U-218-070300218 **Date** 20250204
System Owner **Survey Customer** **Time** 12:34
Drainage Area **Locality/City Name** Tulsa
P.O. No **Location (No. & Name)** 12938 E 34th St
Further Location Details **Inspection Level** Level 2
Outgoing Rim to Invert 8.7 ft **Outgoing Grade to Invert** 8.7 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 Easement/Right of Way **Potential for Runoff** **Evidence of Surcharge** Yes
Access Point Type Manhole **Coordinate System**
Northing **Easting** **Elevation** **Accuracy of GPS**
Inspection Status Remote Inspection
Additional Information No chimney
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
Cover 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 Solid
Adjustment Ring Material Cast Iron
Adjustment Ring Height

Adjustment Ring Condition

☒ Sound ☐ Corroded/Pitted/Worn
☐ Cracked ☐ Leaking
☐ Broken ☐ Poor Installation

Frame

Frame Material Cast Iron
Frame Bearing Surface Width 0.8 in
Frame Bearing Surface Depth 1.0 in
Frame Clear Opening Diameter 21.8 in

Frame Offset Distance 0.0 in

Frame Depth

Frame Seal Inflow None

Frame Condition

☒ Sound ☐ Missing
☐ Cracked ☐ Corroded/Pitted/Worn
☐ Broken ☐ Coated

Frame Seal Condition

☒ Sound ☐ Loose/Not Attached
☐ Cracked
☐ Broken ☐ Offset

Chimney

Chimney Material 1 Other
Chimney Material 2
Chimney Clear Opening
Chimney Depth 0.0 in

Interior Chimney Coating/Liner None - No Coating

Exterior Chimney Coating/Liner

Chimney I/I

Cone

Cone Type Conical centered
Exterior Cone Coating/Liner
Interior Cone Coating/Liner

Cone Depth 2.9 in

Cone Material Concrete (non-reinforced)

Wall

Wall Diameter 1 47
Wall Diameter 2
Wall Material Brick

Wall Depth 8.3 in

Interior Wall Coating/Liner Cementitious

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 5
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 | 8.7 | | O | DIP | C | 8 | | S | S | GR | Auto Pipe 222C |
| | Mainline | | Comments | | | | | | | | | |
| 2 | 12 | 8.6 | | I | DIP | C | 8 | | S | D | GR | Auto Pipe 223C |
| | Mainline | | Comments | | | | | | | | | |

Observations

| Distance | Comp | Code | CD | Jnt | Stp | % | In1 | In2 | Fr | To | Video Reference |
|----------|---|------|----|-----|-----|---|-----|-----|----|----|-----------------|
| 4.6 ft | WI | IS | | | | | | | 5 | | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 4.6 ft | WI | MB | | | | | | | 5 | | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 4.9 ft | WI | DAE | | | | 5 | | | 9 | 10 | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 4.9 ft | WI | LFPH | | | | | | | 9 | 10 | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 8.2 ft | WI | CM | | | | | | | 8 | 2 | 360-0.0 |
| | Remarks Includes pipe seal 2 | | | | | | | | | | |
| 8.2 ft | WI | IG | | | | | | | 9 | | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 8.2 ft | WI | IS | | | | | | | 8 | 2 | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 8.4 ft | B | DSZ | | | | 5 | | | 6 | 12 | 360-0.0 |
| | Remarks Sludge, toilet paper and a WIX oil filter | | | | | | | | | | |
| 8.6 ft | C | DSC | | | | 5 | | | 12 | | 360-0.0 |
| | Remarks | | | | | | | | | | |