

Sheet 422 **Surveyor's Name** Brian Kauppenin **Certificate Number** U-218-070300218 **Date** 20250203
System Owner **Survey Customer** **Time** 09:26
Drainage Area **Locality/City Name** Tulsa
P.O. No **Location (No. & Name)** 11921 E 37th Pl
Further Location Details **Inspection Level** Level 2
Outgoing Rim to Invert 6.1 ft **Outgoing Grade to Invert** 6.1 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** Yes
Access Point Type Manhole **Coordinate System**
Northing **Easting** **Elevation** **Accuracy of GPS**
Inspection Status Remote Inspection
Additional Information No chimney, channel is VCP, frame and adjustment has some corrosion, cover controlled damage
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
☒ **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**

Sheet 422

Survey Date 20250203

P.O. No

Location (No. & Name) 11921 E 37th Pl

Inspection Level Level 2

Locality/City Name Tulsa

Inspection Status Remote Inspection

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 3.2 in

Cone Material Concrete (non-reinforced)

Wall

Wall Diameter 1 49
Wall Diameter 2
Wall Material Brick

Wall Depth 5.5 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 Other
Channel Type Other
Channel Exposure F
Channel Installed Y

Step

Steps 2
Step Material Metal

Sheet 422

Survey Date 20250203

P.O. No

Location (No. & Name) 11921 E 37th Pl

Inspection Level Level 2

Locality/City Name Tulsa

Inspection Status Remote Inspection

Pipe Connections

| Num | Clk | Rim to Pos | Invert | Direc | Material | Shape | Diam | Width | Pipe Cond | Seal Cond | Special Condition | PSR |
|-----|----------|------------|--------|----------|----------|-------|------|-------|-----------|-----------|-------------------|----------------|
| 1 | 6 | 6.1 | | O | VCP | C | 8 | | D | S | GR | Auto Pipe 194C |
| | Mainline | | | Comments | | | | | | | | |
| 2 | 12 | 5.9 | | I | VCP | C | 8 | | D | S | GR | Auto Pipe 195C |
| | Mainline | | | Comments | | | | | | | | |

Observations

| Distance | Comp | Code | CD | Jnt | Stp | % | In1 | In2 | Fr | To | Video Reference |
|----------|---------|------|----|-----|-----|---|-----|-----|----|----|-----------------|
| 3.1 ft | COI | CC | | | | | | | 5 | 6 | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 3.7 ft | WI | DAE | | | | 5 | | | 6 | 8 | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 3.9 ft | WI | DAR | | | | 5 | | | 3 | 4 | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 5.4 ft | WI | DAE | | | | 5 | | | 5 | | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 5.6 ft | B | DSF | | | | 5 | | | 12 | 12 | 360-0.0 |
| | Remarks | | | | | | | | | | |