

Sheet 156 **Surveyor's Name** Brian Kauppenin **Certificate Number** U-218-070300218 **Date** 20241230
System Owner **Survey Customer** **Time** 13:43
Drainage Area **Locality/City Name** Tulsa
P.O. No **Location (No. & Name)** 3319 S 119th E Ave
Further Location Details **Inspection Level** Level 2
Outgoing Rim to Invert 8.1 ft **Outgoing Grade to Invert** 7.4 ft **Rim to Grade** 0.7 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, cover and frame have some corrosion
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
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☐ Sound☐ Cracked☐ Broken☐ Corroded/Pitted/Worn☐ Leaking☐ 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 Condition☒ Sound☐ Cracked☐ Broken☐ Missing☐ Corroded/Pitted/Worn☐ Coated

Frame Offset Distance 0.0 in

Frame Depth

Frame Seal Inflow None

Frame Seal Condition☒ Sound☐ Cracked☐ Broken☐ Loose/Not Attached☐ 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 None - No Coating

Interior Cone Coating/Liner None - No Coating

Cone Depth 3.2 in

Cone Material Brick

Wall

Wall Diameter 1 51

Wall Diameter 2

Wall Material Brick

Wall Depth 7.4 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 4

Step Material Metal

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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 | 8.1 | O | VCP | C | 15 | | S | S | GR | Auto Pipe 225B |
| | Mainline | | Comments | | | | | | | | |
| 2 | 3 | 7.9 | I | VCP | C | 15 | | S | S | GR | Auto Pipe 226B |
| | Mainline | | Comments | | | | | | | | |

Observations

| Distance | Comp | Code | CD | Jnt | Stp | % | In1 | In2 | Fr | To | Video Reference |
|----------|------------------------|------|----|-----|-----|---|-----|-----|----|----|-----------------|
| 0.8 ft | COE | CC | | | | | | | 12 | 12 | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 2.0 ft | COI | DAR | | | | 5 | | | 4 | | 360-0.0 |
| | Remarks On 1 step | | | | | | | | | | |
| 3.9 ft | WI | DAR | | | | 5 | | | 4 | 5 | 360-0.0 |
| | Remarks On 2 steps | | | | | | | | | | |
| 6.2 ft | WI | LFZ | | | | | | | 6 | 10 | 360-0.0 |
| | Remarks Exposed bricks | | | | | | | | | | |