

Sheet 1409 Surveyor's Name Jeff Renshaw Certificate Number P0037941-062022 Date 20250805
System Owner Survey Customer Time 12:38
Drainage Area Locality/City Name Tulsa
P.O. No Location (No. & Name) 13503 E 34th St
Further Location Details Backyard northwest corner Inspection Level Level 2
Outgoing Rim to Invert 9.7 ft Outgoing Grade to Invert 10.1 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 Surge Yes
Access Point Type Other Special Chamber Coordinate System WGS 1984
Northing 36.1134 Easting -95.8257 Elevation Accuracy of GPS
Inspection Status Remote Inspection
Additional Information No chimney, no cone, no bench, channel is VCP, city needs to raise lamphole, had to dig up upon arrival

Node Surface Types

Concrete Pavement ☐ Concrete Collar ☐ Asphalt ☐ Grass / Dirt ☒ Gravel ☐ Other ☐

Cover

Cover Shape Circular Cover Bearing Surface Diameter Width
Cover Size 11.3 in Cover Bearing Surface Diameter 11.0 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☐ Corroded/Pitted/Worn☐ Cracked☐ Leaking☐ Broken☐ Poor Installation**Frame**

Frame Material Cast Iron

Frame Offset Distance 0.0 in

Frame Bearing Surface Width 1.3 in

Frame Depth

Frame Bearing Surface Depth 0.5 in

Frame Seal Inflow None

Frame Clear Opening Diameter 9.5 in

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

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 Flattop

Cone Depth 0.0 in

Exterior Cone Coating/Liner

Cone Material Other

Interior Cone Coating/Liner

Wall

Wall Diameter 1 8

Wall Depth 8.7 in

Wall Diameter 2

Interior Wall Coating/Liner None - No Coating

Wall Material Vitrified Clay

Exterior Wall Coating/Liner

Bench

Bench Present N

Bench Material Other

Bench Coating/Liner Bench Liner

Channel/Step**Channel**

Channel Material Other

Channel Type Other

Channel Exposure F

Channel Installed Y

Step

Steps 0

Step Material

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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 | 9.7 | O | VCP | C | 8 | 8 | D | D | GR | 080-0479:080-0478 |
| | Mainline | | Comments | | | | | | | | |

Observations

| Distance | Comp | Code | CD | Jnt | Stp | % | In1 | In2 | Fr | To | Video Reference |
|----------|---------|------|--|-----|-----|----|-----|-----|----|----|-----------------|
| 3.8 ft | WI | BSV | | | | | | | 12 | 12 | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 3.8 ft | WI | FM | | | | | | | 12 | 12 | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 3.8 ft | WI | MGO | | | | | | | | | 360-0.0 |
| | Remarks | | Wall has broken and shifted, and is now offset | | | | | | | | |
| 3.8 ft | WI | RFB | | | | | | | 3 | 4 | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 9.2 ft | C | RTC | | | | 30 | | | 6 | | 360-0.0 |
| | Remarks | | Pipe seal | | | | | | | | |