

Sheet 1433 Surveyor's Name BK

Certificate Number U-218-070300218

Date 20251208

System Owner

Survey Customer

Time 14:37

Drainage Area

Locality/City Name Tulsa

P.O. No

Location (No. & Name) 9953 E Pine St

Further Location Details

Inspection Level Level 2

Outgoing Rim to Invert 30.5 ft

Outgoing Grade to Invert 23.5 ft

Rim to Grade 7.0 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 - 7 of the steps are plastic

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

- | | |
|---|--------------------------------------|
| <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 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 Flattop

Cone Depth 1.3 in

Exterior Cone Coating/Liner

Cone Material Concrete (reinforced)

Interior Cone Coating/Liner

Wall

Wall Diameter 1 48

Wall Depth 29.7 in

Wall Diameter 2

Interior Wall Coating/Liner None - No Coating

Wall Material Concrete (reinforced)

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 20

Step Material Metal

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Pipe Connections

| Num | Clk Pos | Rim to Invert | Direc | Material | Shape | Diam | Width | Pipe Cond | Seal Cond | Special Condition | PSR |
|-----|----------|---------------|----------|----------|-------|------|-------|-----------|-----------|-------------------|----------------|
| 1 | 6 | 30.5 | O | DIP | C | 10 | | S | D | GR | Auto Pipe 46AA |
| | Mainline | | Comments | | | | | | | | |
| 2 | 12 | 30.3 | I | DIP | C | 10 | | S | S | GR | Auto Pipe 47AA |
| | Mainline | | Comments | | | | | | | | |

Observations

| Distance | Comp | Code | CD | Jnt | Stp | % | In1 | In2 | Fr | To | Video Reference |
|----------|-----------------------|------|----|-----|-----|---|-----|-----|----|----|-----------------|
| 0.8 ft | COI | OBI | | | | 5 | | | 1 | | |
| | Remarks Meter anchor | | | | | | | | | | |
| 0.8 ft | COI | OBZ | | | | 5 | | | 1 | | |
| | Remarks Flow meter | | | | | | | | | | |
| 10.5 ft | WI | IS | | Y | | | | | 5 | 10 | |
| | Remarks | | | | | | | | | | |
| 10.5 ft | WI | MLC | | | | | | | | | |
| | Remarks From NC to C | | | | | | | | | | |
| 10.5 ft | WI | MMC | | | | | | | | | |
| | Remarks From CR to BR | | | | | | | | | | |
| 22.0 ft | WI | DAE | | | | 5 | | | 6 | 12 | |
| | Remarks | | | | | | | | | | |
| 29.3 ft | WI | DAE | | | | 5 | | | 6 | | |
| | Remarks Pipe seal 1 | | | | | | | | | | |
| 29.8 ft | B | DSF | | | | 5 | | | 12 | 12 | |
| | Remarks | | | | | | | | | | |
| 29.8 ft | B | OBR | | | | 5 | | | 8 | 10 | |
| | Remarks | | | | | | | | | | |