

Sheet 1342 **Surveyor's Name** Brian Kauppenin **Certificate Number** U-218-070300218 **Date** 20250127
System Owner **Survey Customer** **Time** 13:25
Drainage Area **Locality/City Name** Tulsa
P.O. No **Location (No. & Name)** 474 W 23rd St

Further Location Details**Inspection Level** Level 2**Outgoing Rim to Invert** 22.2 ft **Outgoing Grade to Invert** 26.2 ft **Rim to Grade** -4.0 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** This manhole is under construction, it's missing everything above the wall, all inverts and defects were taken from the top of the wall, surcharged approx. 2 feet, bench and channel not visible**Node Surface Types****Concrete Pavement** ☐ **Concrete Collar** ☐ **Asphalt** ☐ **Grass / Dirt** ☒ **Gravel** ☐ **Other** ☐**Cover****Cover Shape****Cover Bearing Surface Diameter Width****Cover Size****Cover Bearing Surface Diameter****Cover Size Width****# Vent Holes****Cover Material****Vent Hole Diameter****Cover Frame Fit****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

<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

Frame Bearing Surface Width

Frame Bearing Surface Depth

Frame Clear Opening Diameter

Frame Condition

<input type="checkbox"/> Sound	<input checked="" type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Offset Distance

Frame Depth

Frame Seal Inflow

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	
<input checked="" type="checkbox"/> Broken	<input type="checkbox"/> 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 0.0 in

Cone Material Other

Wall

Wall Diameter 1 49

Wall Diameter 2

Wall Material Brick

Wall Depth 20.4 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	17
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	22.7		O	VCP	C	18		S	S	GR	Auto Pipe 1B
	Mainline			Comments		Surcharged approx. 2 feet, no visual						

Observations

Distance	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	Video Reference
7.1 ft	WI	IS							3	4	360-0.0
	Remarks		From drop pipe clamp								
8.6 ft	WI	RPP							2	4	360-0.0
	Remarks		Possibly epoxy								
15.0 ft	WI	DAR	S01			5			8	9	360-0.0
	Remarks										
16.2 ft	WI	DAE				5			6	1	360-0.0
	Remarks										
18.8 ft	WI	DAR	F01			5			8	9	360-0.0
	Remarks										
19.6 ft	WI	DAZ				5			8	12	360-0.0
	Remarks		Sludge and debris from surcharge								
19.7 ft	WI	MGO									360-0.0
	Remarks		Water mark								
20.3 ft	WI	MWL				5					360-0.0
	Remarks										