



Reservoir 45 kg on-grade steel bolted	Utility Name Wynola Water District	Date 1/12/2022
Dive Control/Supervisor Cody Clark	Diver/Inspector Dalton Chea	Tender Tyler Cote

SSPC Rating's Key

Description - Good Condition
 10 - No Rusting, or <0.01% of surface is rusted
 9 - Minor rusting, or <0.03% of surface is rusted
 8 - Isolated rust, <.01% of surface is rusted

Description - Fair Condition
 7 - Isolated rust, <.03% of surface is rusted
 6 - Extensive rusting, <1% of surface is rusted
 5 - Approximately 3% of the surface is rusted

Description - Poor Condition
 4 - Approximately 10% of the surface is rusted
 3 - Approximately 17% of the surface is rusted
 2 - Approximately 33% of the surface is rusted
 1 - Approximately 50% of the surface is rusted
 0 - Approximately 100% of the surface is rusted

Overall Coating Condition

Int. Roof Fair Ext. Roof Poor
 Int. Floor Fair Ext. Floor Fair

Overall Weld Condition

Int. Roof Good Ext. Roof Good
 Int. Floor Good Ext. Floor Good

Overall Coating Deficiency's

Delamination Blistering
 Chalking Staining
 Cracking Pinholes
 Cratering Sags/Runs

Exterior Upper Wall Panel Condition			
Quadrant 1 7 <input type="text"/> Fair <input type="text"/>	Quadrant 2 7 <input type="text"/> Fair <input type="text"/>	Quadrant 3 7 <input type="text"/> Fair <input type="text"/>	Quadrant 4 7 <input type="text"/> Fair <input type="text"/>
Exterior Middle Wall Panel Condition			
Quadrant 1 7 <input type="text"/> Fair <input type="text"/>	Quadrant 2 7 <input type="text"/> Fair <input type="text"/>	Quadrant 3 7 <input type="text"/> Fair <input type="text"/>	Quadrant 4 7 <input type="text"/> Fair <input type="text"/>
Exterior Lower Wall Panel Condition			
Quadrant 1 7 <input type="text"/> Fair <input type="text"/>	Quadrant 2 7 <input type="text"/> Fair <input type="text"/>	Quadrant 3 7 <input type="text"/> Fair <input type="text"/>	Quadrant 4 7 <input type="text"/> Fair <input type="text"/>
Interior Upper Wall Panel Condition			
Quadrant 1 7 <input type="text"/> Fair <input type="text"/>	Quadrant 2 7 <input type="text"/> Fair <input type="text"/>	Quadrant 3 7 <input type="text"/> Fair <input type="text"/>	Quadrant 4 7 <input type="text"/> Fair <input type="text"/>
Interior Middle Wall Panel Condition			
Quadrant 1 7 <input type="text"/> Fair <input type="text"/>	Quadrant 2 7 <input type="text"/> Fair <input type="text"/>	Quadrant 3 7 <input type="text"/> Fair <input type="text"/>	Quadrant 4 7 <input type="text"/> Fair <input type="text"/>
Interior Lower Wall Panel Condition			
Quadrant 1 7 <input type="text"/> Fair <input type="text"/>	Quadrant 2 7 <input type="text"/> Fair <input type="text"/>	Quadrant 3 7 <input type="text"/> Fair <input type="text"/>	Quadrant 4 7 <input type="text"/> Fair <input type="text"/>

Additional Comments

Heavy sediment buildup on interior walls in all quadrants of the tank. Water is a dark brown color and has zero visibility. Upon entry to the tank I noticed that there is no center column but there is a steel support beam going across the top interior of the tank. I've also noticed that there is staining on the rafters and plumbing components.



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Overall Coating Condition

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 Int. Floor Poor Ext. Floor Good

Overall Weld Condition

Int. Roof Good Ext. Roof Good
 Int. Floor Good Ext. Floor Good

Overall Coating Deficiency's

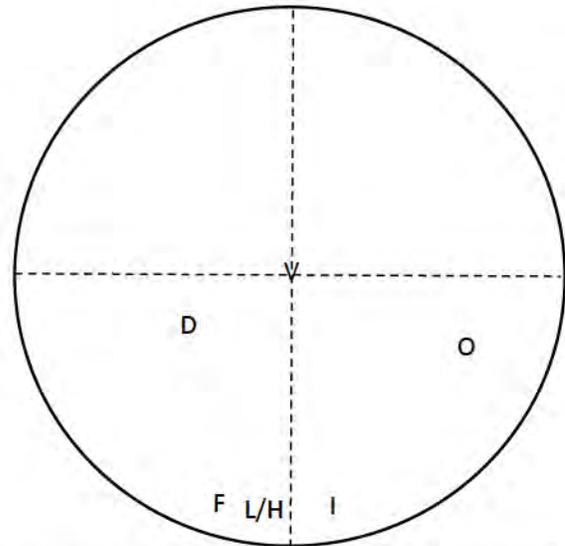
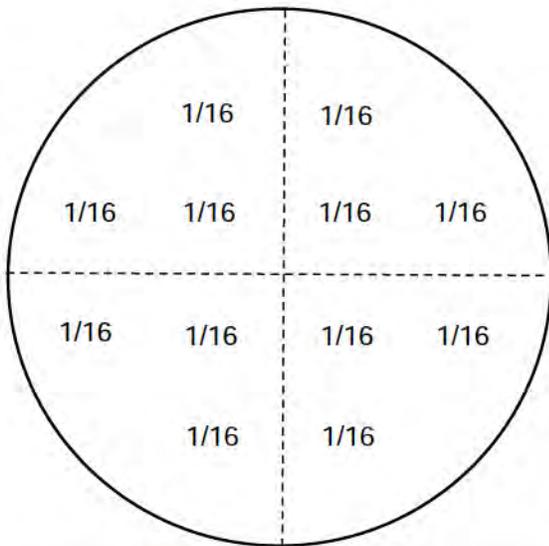
Delamination Blistering
 Chalking Staining
 Cracking Pinholes
 Cratering Sags/Runs

<u>Interior Roof Panel Condition</u>			
Quadrant 1 8 <input type="text"/> Good <input type="text"/>	Quadrant 2 8 <input type="text"/> Good <input type="text"/>	Quadrant 3 8 <input type="text"/> Good <input type="text"/>	Quadrant 4 8 <input type="text"/> Good <input type="text"/>
<u>Exterior Roof Panel Condition</u>			
Quadrant 1 7 <input type="text"/> Good <input type="text"/>	Quadrant 2 8 <input type="text"/> Good <input type="text"/>	Quadrant 3 8 <input type="text"/> Good <input type="text"/>	Quadrant 4 8 <input type="text"/> Good <input type="text"/>
<u>Internal Roof Support</u>			
Quadrant 1 8 <input type="text"/> Good <input type="text"/>	Quadrant 2 8 <input type="text"/> Good <input type="text"/>	Quadrant 3 8 <input type="text"/> Good <input type="text"/>	Quadrant 4 8 <input type="text"/> Good <input type="text"/>
<u>Interior Floor Panel Condition</u>			
Quadrant 1 8 <input type="text"/> Good <input type="text"/>	Quadrant 2 7 <input type="text"/> Good <input type="text"/>	Quadrant 3 8 <input type="text"/> Good <input type="text"/>	Quadrant 4 8 <input type="text"/> Good <input type="text"/>
<u>Exterior Floor Panel Condition</u>			
Quadrant 1 8 <input type="text"/> Good <input type="text"/>	Quadrant 2 8 <input type="text"/> Good <input type="text"/>	Quadrant 3 8 <input type="text"/> Good <input type="text"/>	Quadrant 4 8 <input type="text"/> Good <input type="text"/>
<u>Support Columns</u>			
Quadrant 1 8 <input type="text"/> Good <input type="text"/>	Quadrant 2 8 <input type="text"/> Good <input type="text"/>	Quadrant 3 8 <input type="text"/> Good <input type="text"/>	Quadrant 4 8 <input type="text"/> Good <input type="text"/>



Plumbing Locations and Condition									
	Quadrant One		Quadrant Two		Quadrant Three		Quadrant Four		
	SSPC Rating	Corrosion	SSPC Rating	Corrosion	SSPC Rating	Corrosion	SSPC Rating	Corrosion	
Inlet Plumbing	8	Good	N/A	N/A	N/A	N/A			
Outlet Plumbing	N/A	N/A	N/A	N/A			5	Poor	
Manways			N/A	N/A	N/A	N/A	N/A	N/A	
Interior Overflow	N/A	N/A					8	Good	
Floor Drains	N/A	N/A					5	Poor	

Sediment Depths & Plumbing Locations



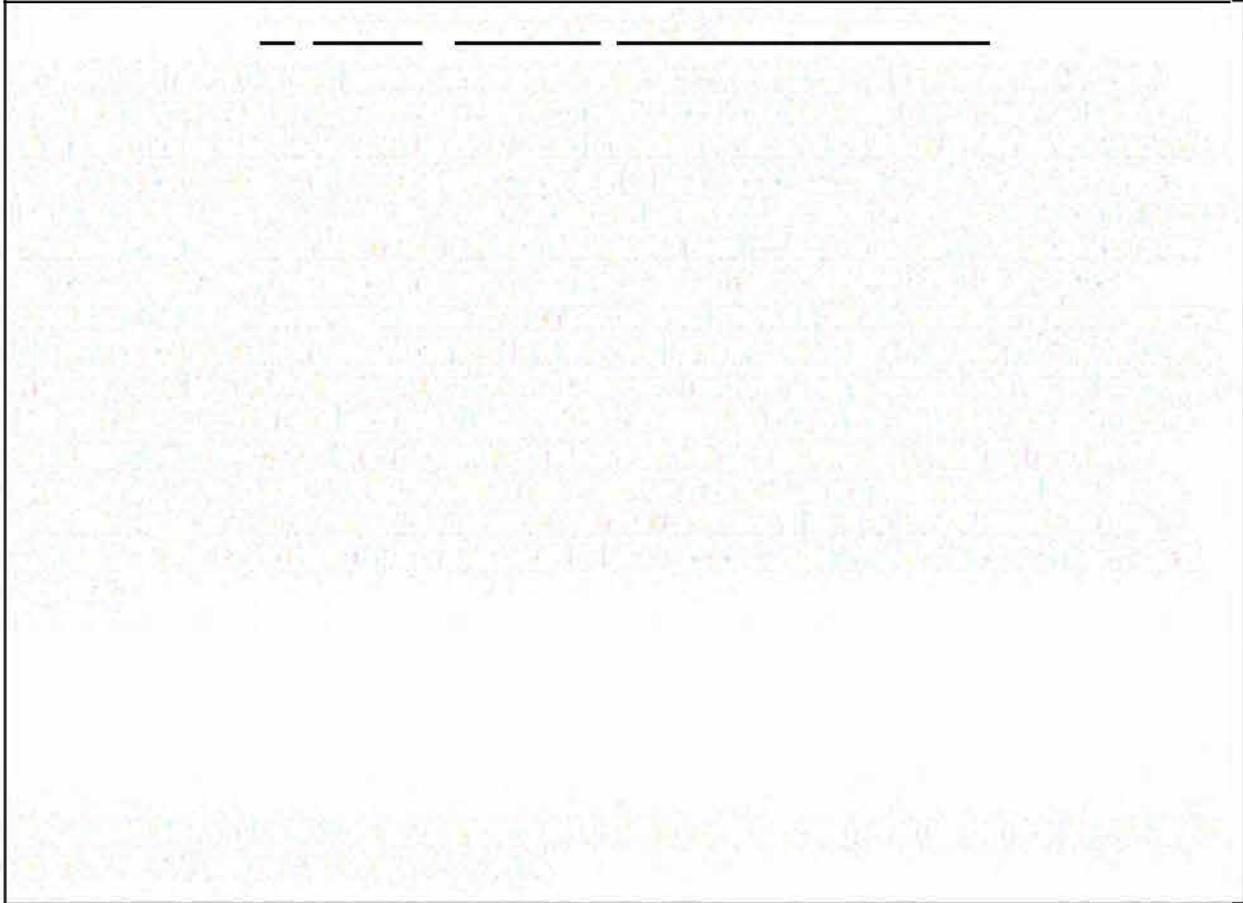
<p>Sediment Depths</p> <p>Average Depth of sediment</p> <p>Sediment Type</p>	<p>Plumbing Locations & Plumbing Identification Key</p> <p>O = Outlet I = Inlet M = Manway V = Vent D = Drain S = Sump L = Ladder H = Hatch X = Overflow F = Float Level Indicator T = Telemetry C = Column</p>
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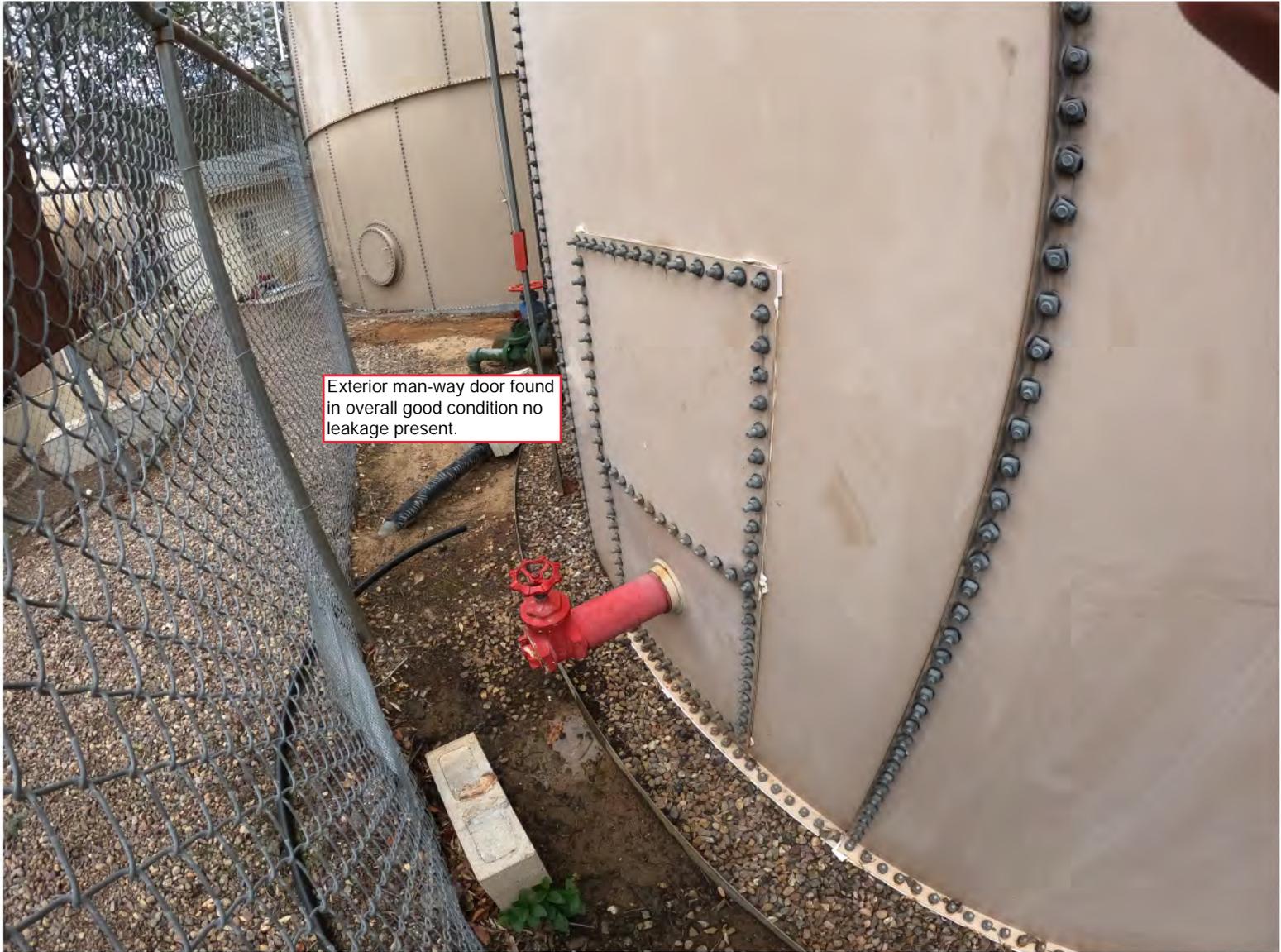
Additional Comments



Additional Reservoir Components

<u>Primary Manway</u>	Condition <input type="text" value="Good"/>	Size	Leaking <input type="text" value="No"/>	Location <input type="text" value="Quadrant 1"/>
<u>Primary Air Vent</u>	Type <input type="text" value="Mushroom"/>	Screen Installed <input type="text" value="No"/>	Screen Condition <input type="text" value="Good"/>	
<u>Exterior Overflow</u>	Location <input type="text" value="Quadrant 1"/>	Condition <input type="text" value="Good"/>		
<u>Cathodic Protection</u>	Installed <input type="text" value="Yes"/>	Amount of Penetrations	Properly Secured <input type="text" value="No"/>	
<u>Water Level Indicator</u>	Condition <input type="text" value="Good"/>	Type <input type="text" value="Float"/>		
<u>Primary Access hatch</u>	Condition <input type="text" value="Good"/>	Size		
<u>Exterior Ladder</u>	Condition <input type="text" value="Good"/>	Rail to Rail	Rung to Rung	Rung To Wall
	Rail Width	Rail Length		
<u>Railings</u>	Present <input type="text" value="No"/>	Condition <input type="text" value="N/A"/>		
<u>Roof Integrity</u>	Holes <input type="text" value="No"/>	Cracks <input type="text" value="No"/>	Structural Condition <input type="text" value="Good"/>	
<u>Wall Integrity</u>	Holes <input type="text" value="No"/>	Cracks <input type="text" value="No"/>	Structural Condition <input type="text" value="Good"/>	
<u>Antennas</u>	Present <input type="text" value="No"/>	Obstructs Work Site <input type="text" value="N/A"/>	Antennas Offline <input type="text" value="N/A"/>	
<u>Hypalon Floating Cover</u>	Present <input type="text" value="No"/>	Condition <input type="text" value="N/A"/>		





Exterior man-way door found in overall good condition no leakage present.



Heavy corrosion at the second and first ring tank bolted seam



Exterior ladder and safety cage is found in good condition. Cage door was locked upon arrival.





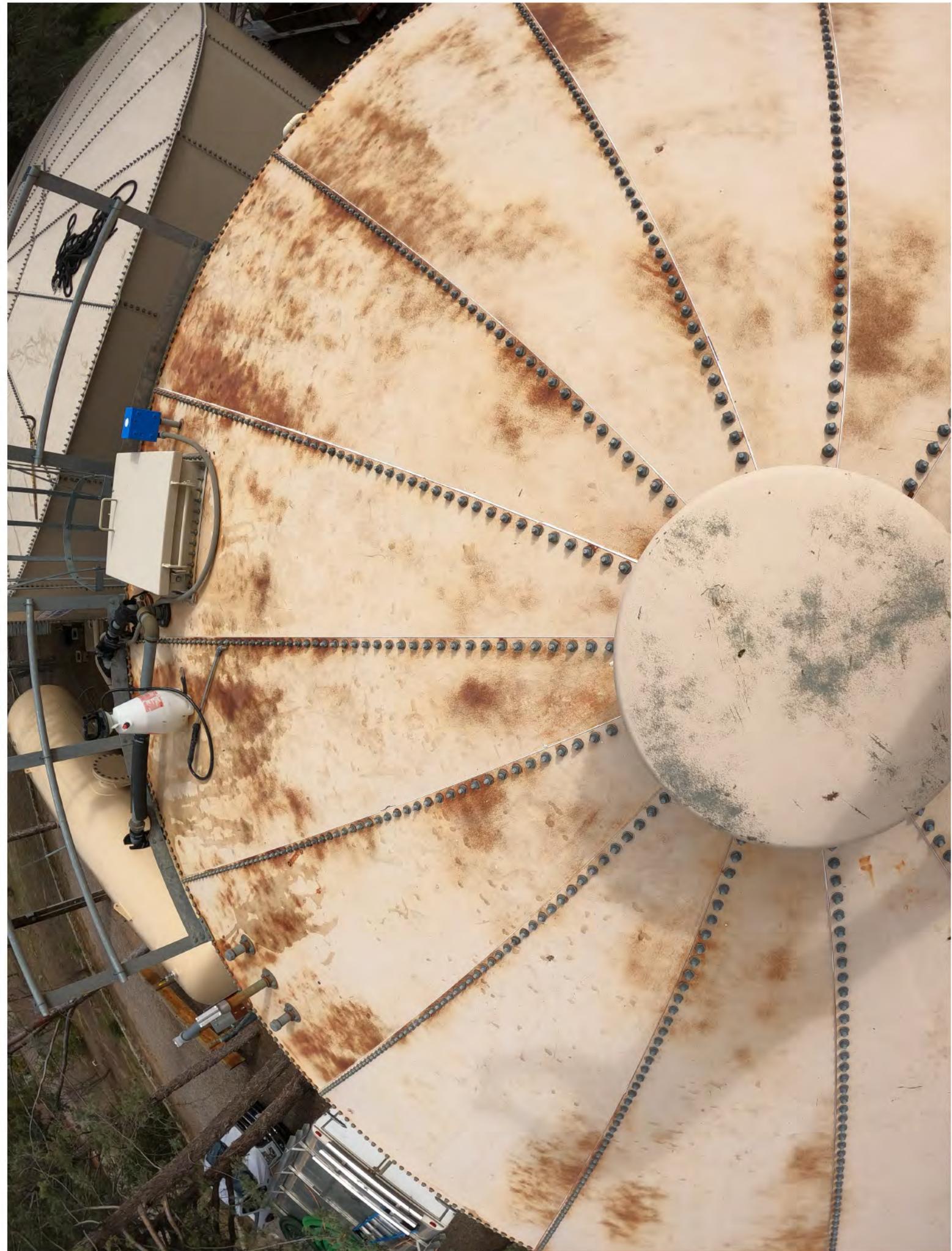




exterior roof panels are found in fair condition with surface rust in all four quadrants.









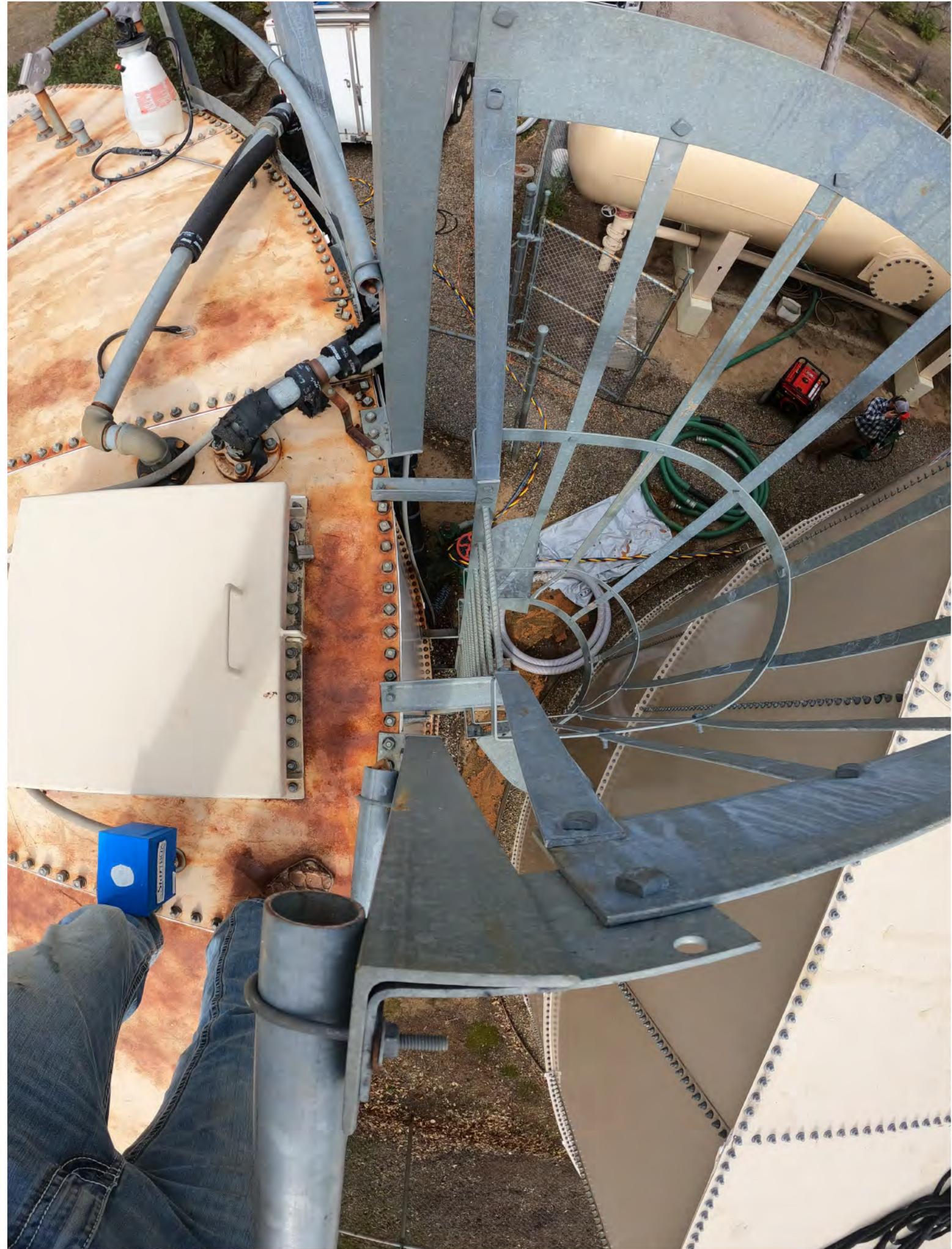
water level indicator
galvanized plumbing tank
penetrations are found in fair
condition with surface rust
and staining.

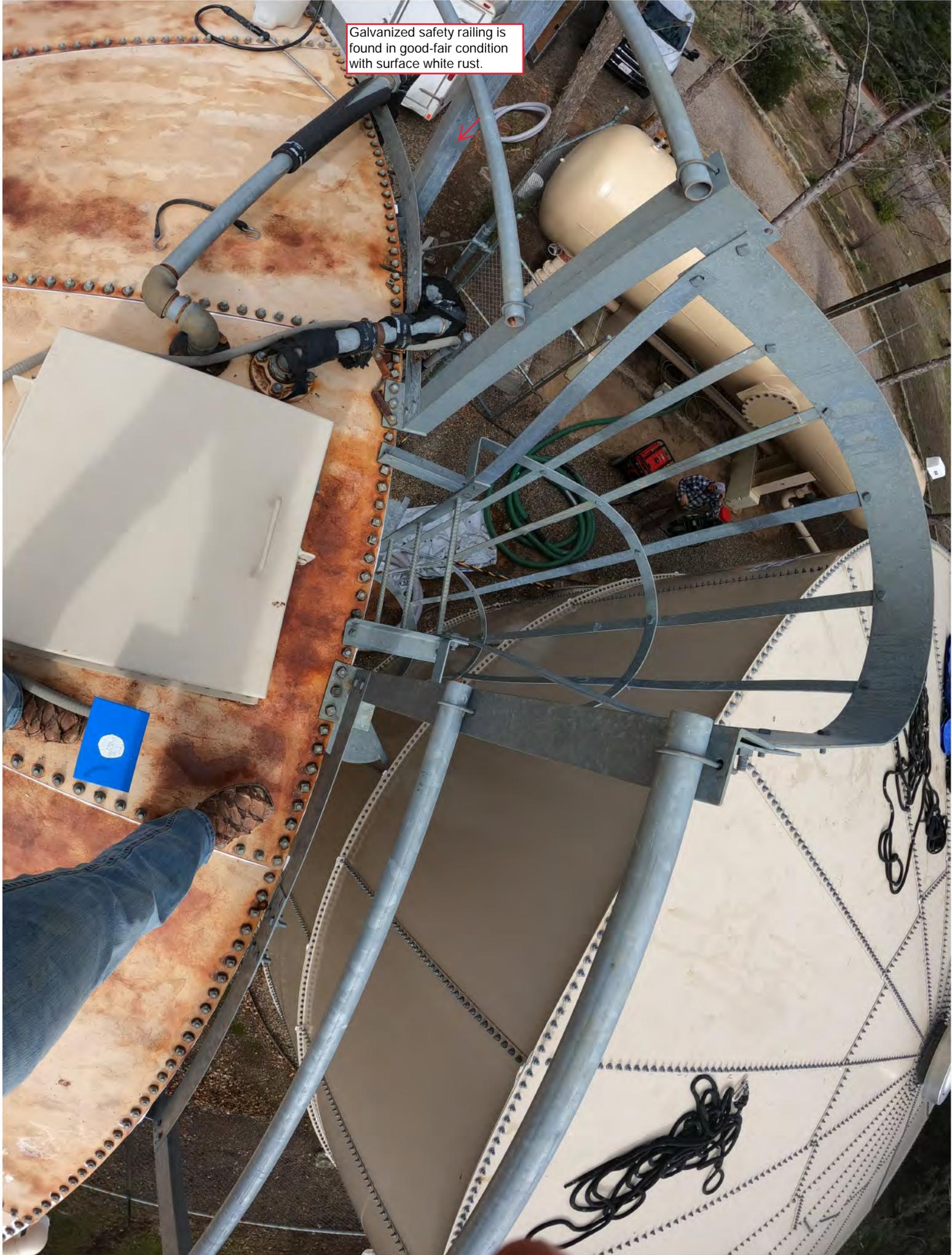


Exterior entry hatch is found in overall good condition with surface rust



roof panel bolt seams are found in fair condition with darkening of metal around seams.





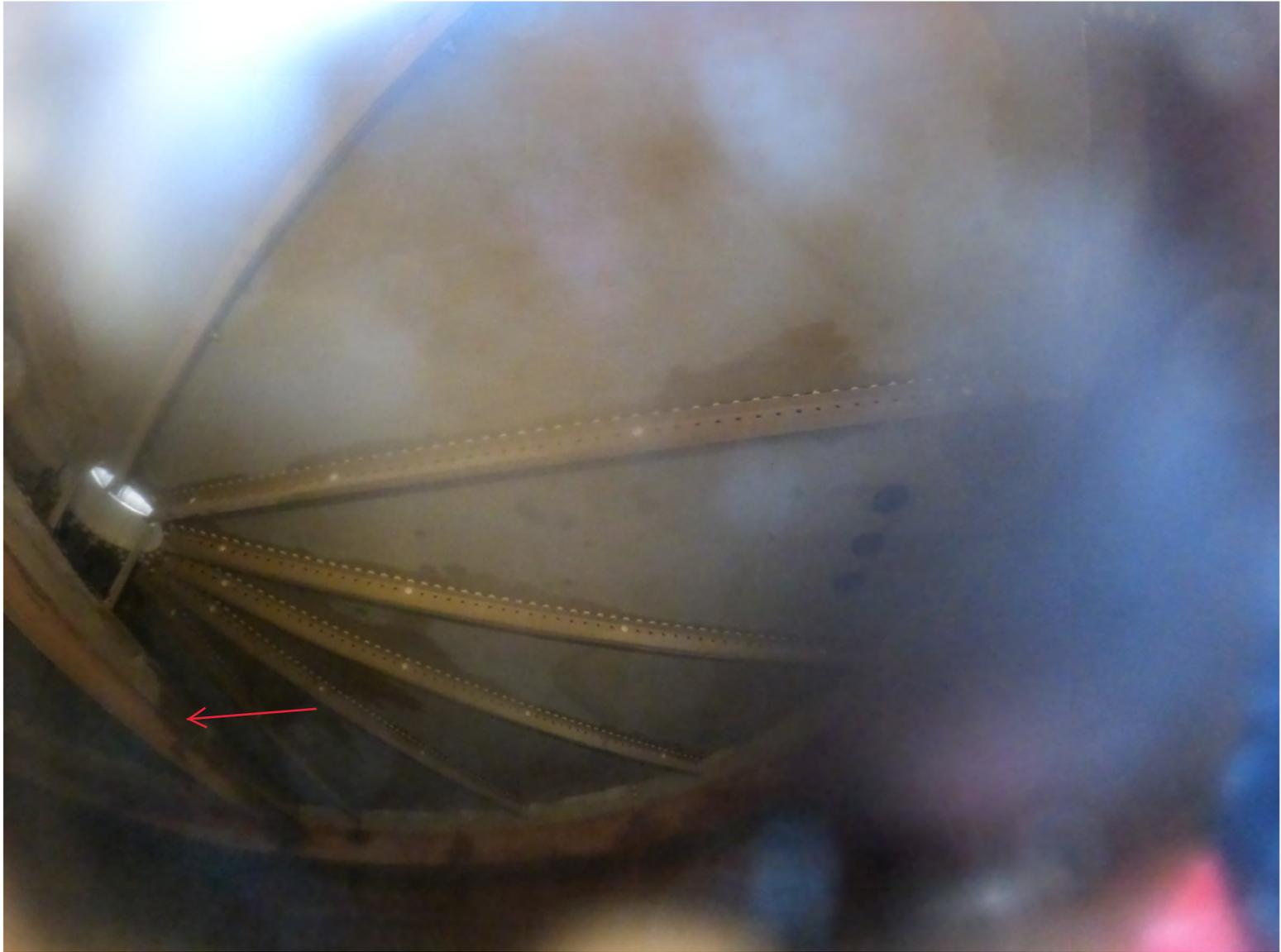
Galvanized safety railing is found in good-fair condition with surface white rust.



Interior upper wall panels
have heavy sediment
staining.



water visibility is poor due to sediment





Surface corrosion on rafter support edges



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Video player



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