

Exterior Reference Photos

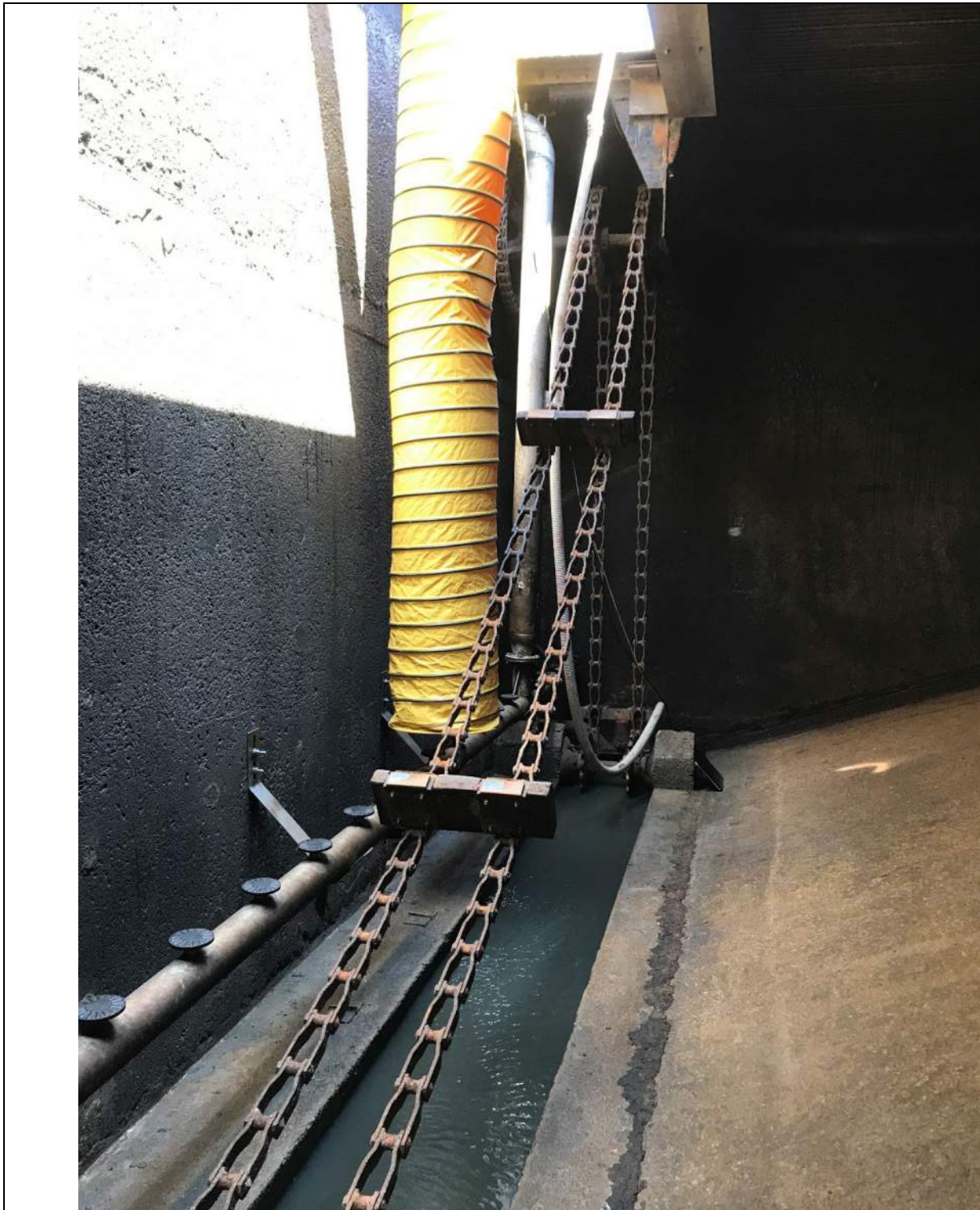


1. GNPCC No. 1 Grit Tank top (foreground), looking east.



2. GNPCC grit tank tops, looking southeast – No. 1 Grit Tank in foreground.

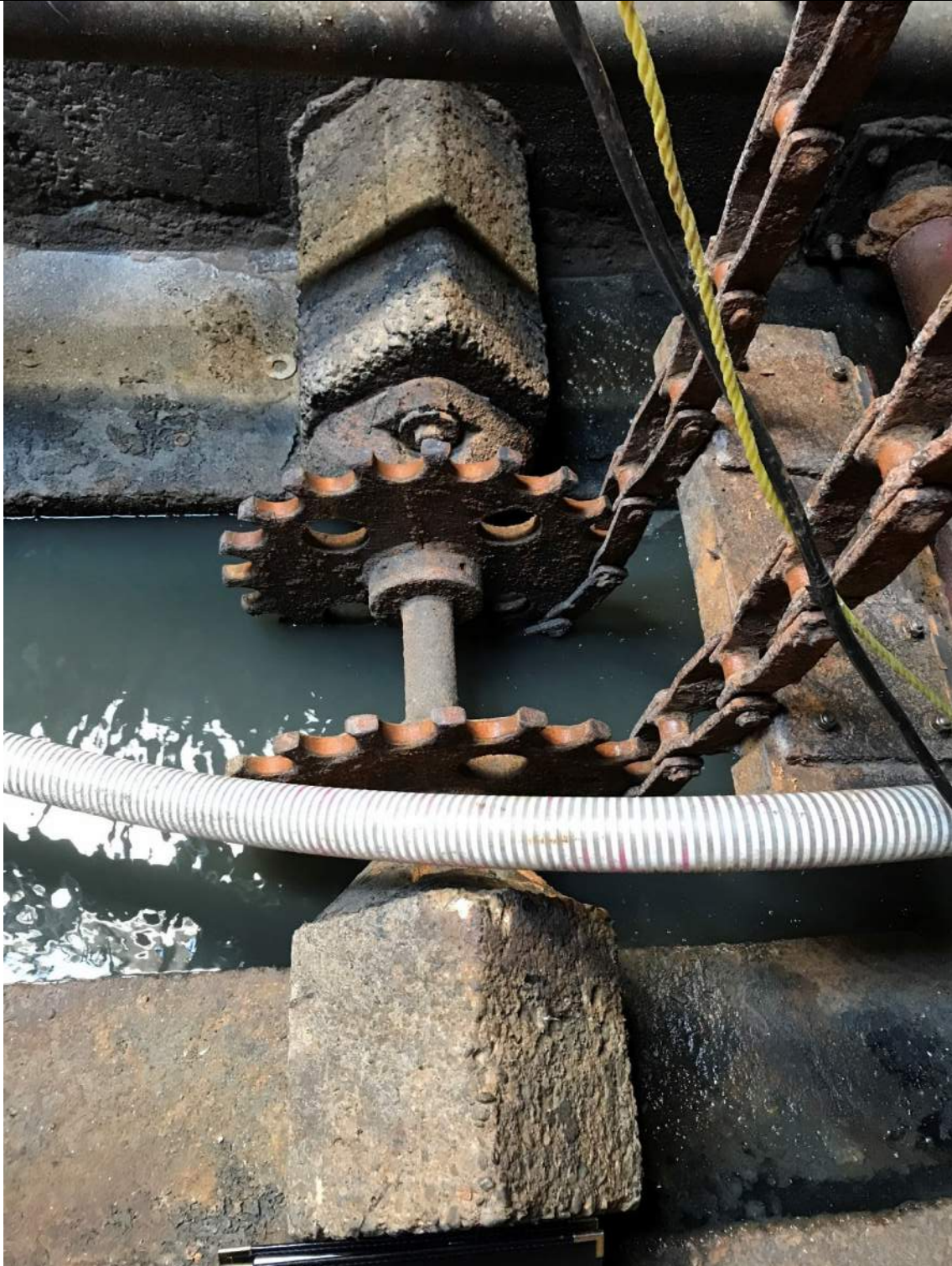
General Interior/Mechanism Reference Photos



3. Collector chain (drive end) and air header piping, looking east (trough filled with water – pump unplugged)



4. Collector chain and air header piping, looking west (trough filled with water – pump unplugged)



5. Close-up of idler sprockets and collector chain at east end of trough. Note sprockets are heavily worn.



6. Close-up of drive end idler sprockets at east end of collector trough (white hose from sump pump installed for tank entry only).



7. Close-up of collector trough sump permanent suction piping (red colored).



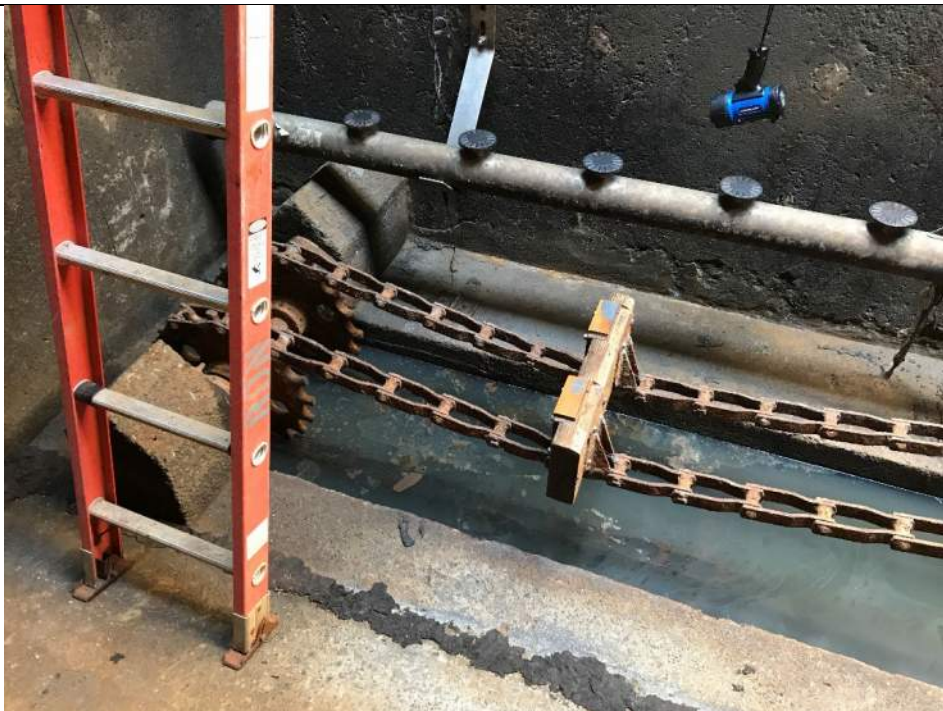
8. Moving west along collector trough from photo 7 – previous patch repair along wall to floor joint (red arrow).



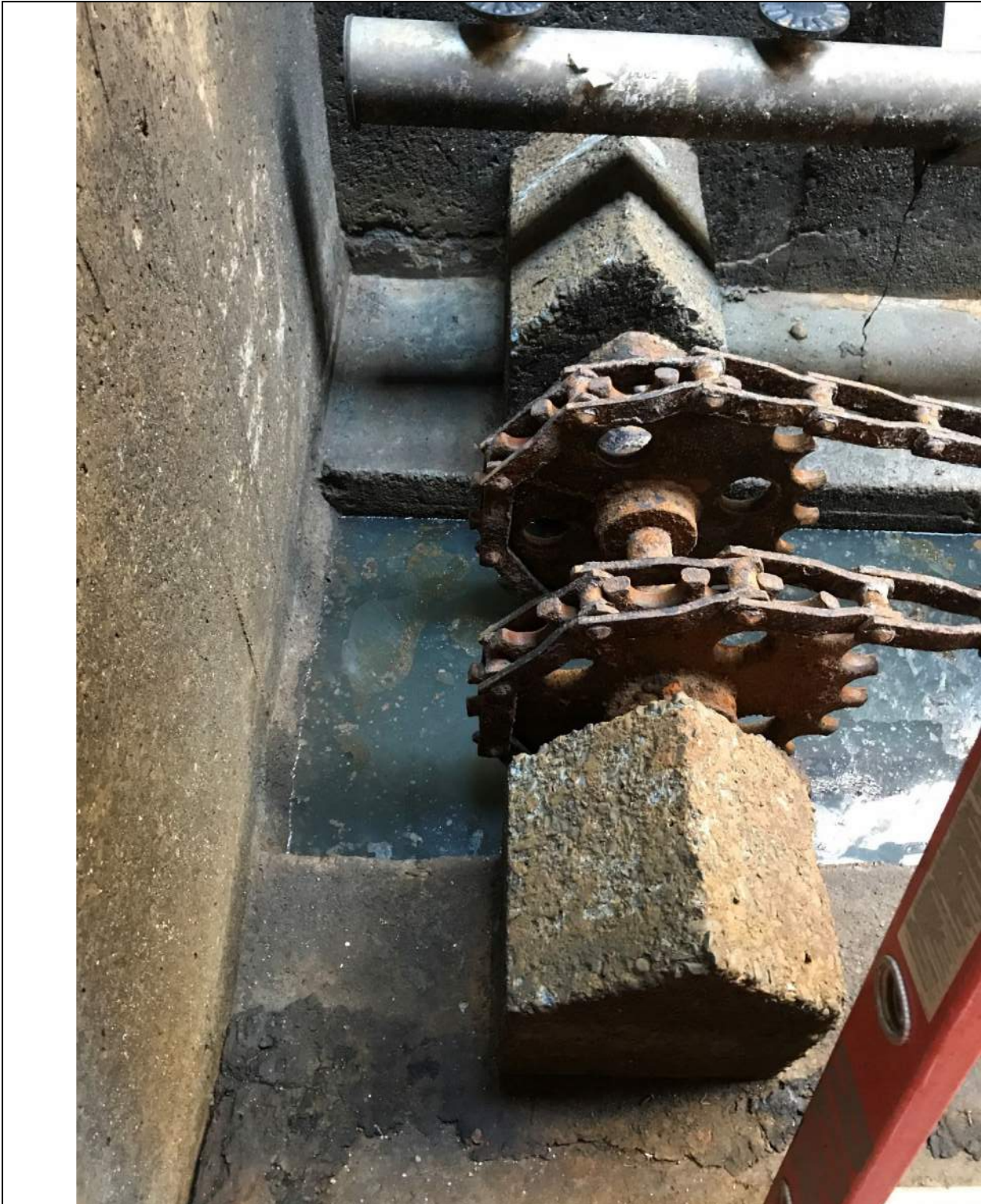
9. Moving west along collector trough from photo 8 – previous patch repair still visible at bottom of wall.



10. Moving west along collector trough from photo 9 – previous patch repair still visible at bottom of wall.



11. Moving west along collector trough from photo 10 – tail shaft sprocket and previous grout repair visible.



12. Close-up of heavily worn collector tail shaft sprockets – note shaft is not centered on concrete mounting blocks.



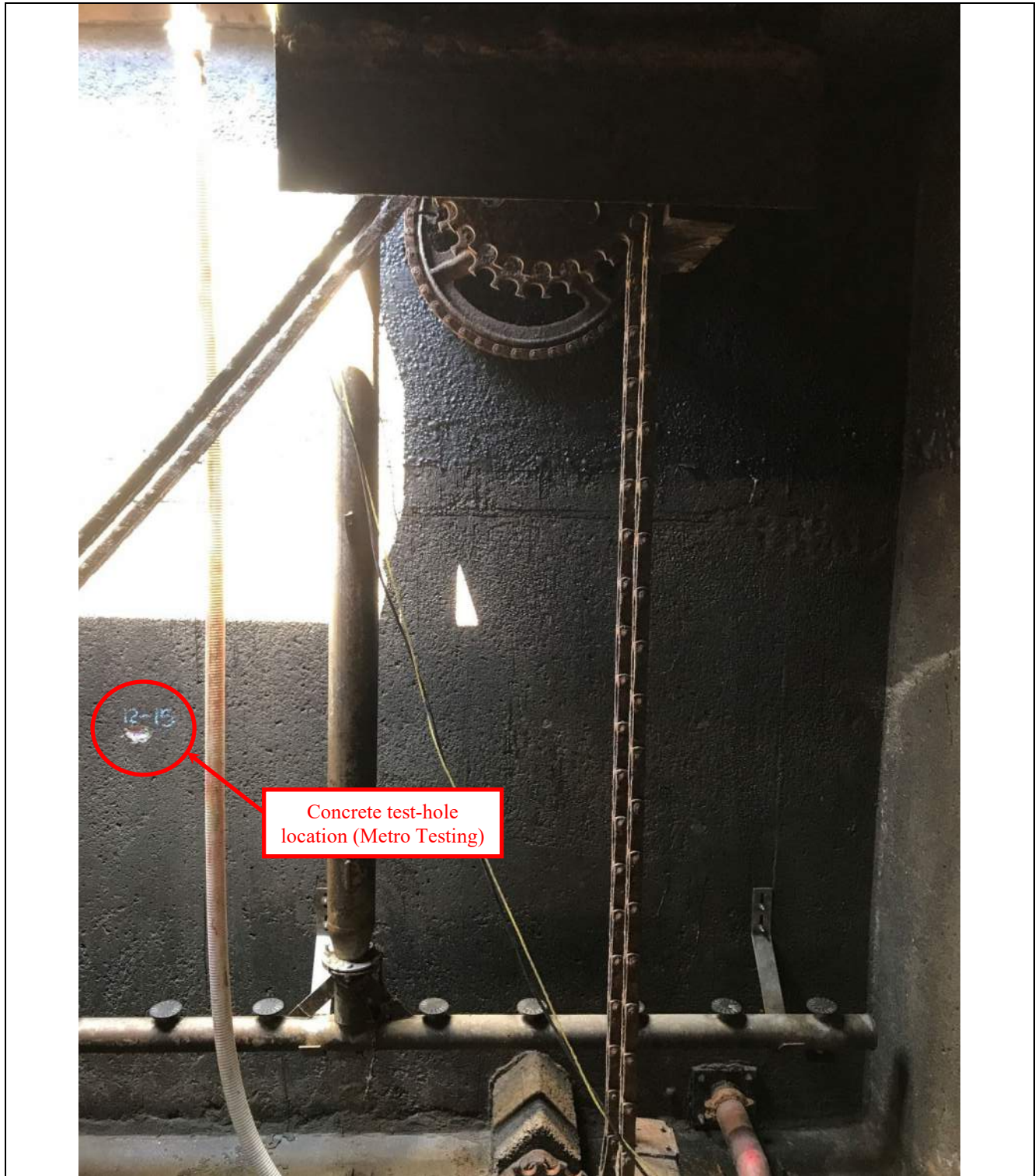
13. Close-up of head shaft and drive end sprockets at east end of tank.



14. Another bottom view of head shaft and drive end sprockets at east end of tank.



15. Another view of drive end sprockets at east end of tank. Black wall coating drip lines/blisters/delaminations visible.



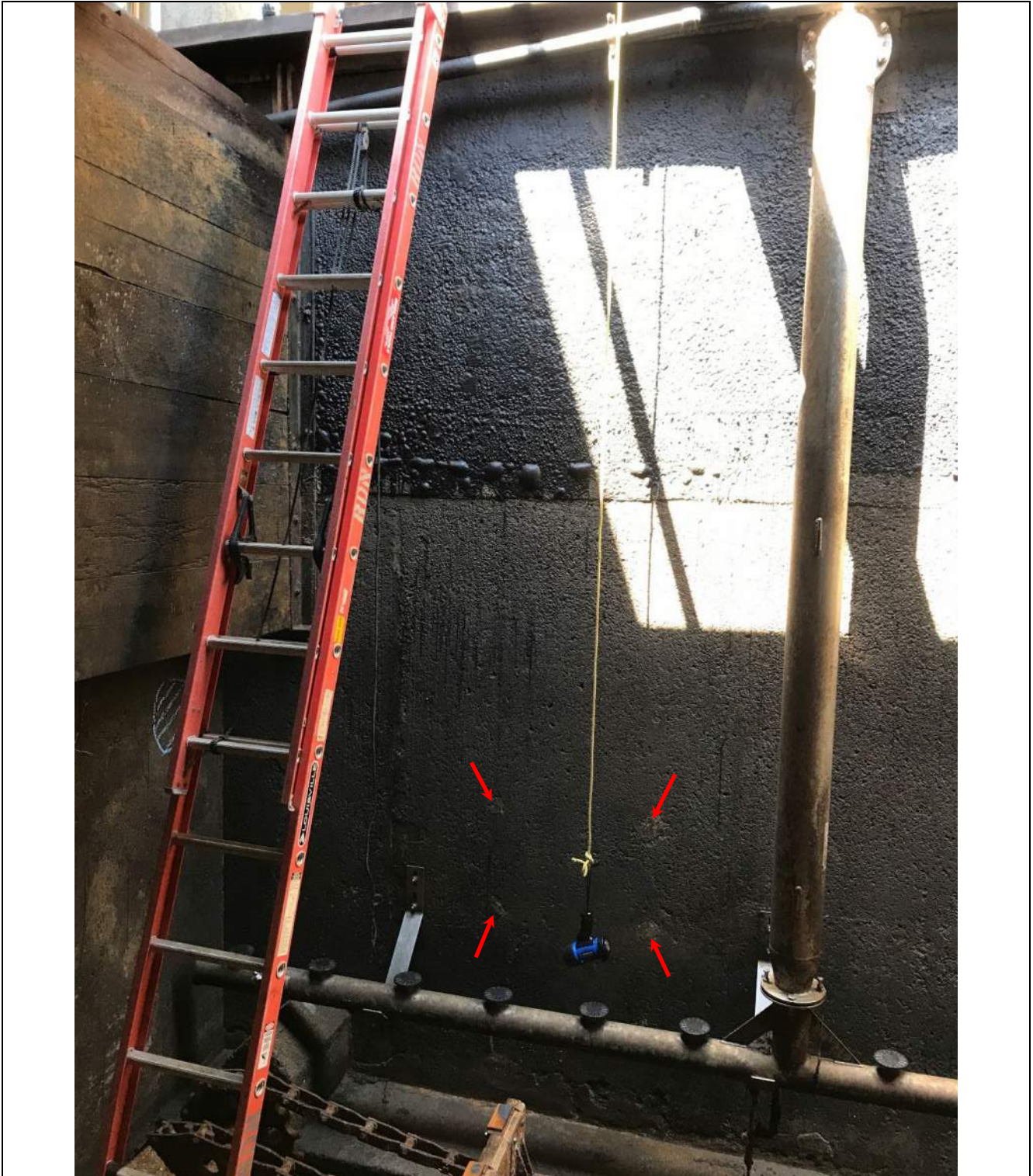
16. North wall of tank at east (drive) end (white sump pump hose only installed for tank entry). Note black coating on upper wall.



17. Center of north wall of tank. Note some blisters in black coating on upper wall (lower concrete is uncoated)



18. North wall of tank near west end. Note some blisters in black coating on upper wall and previous patch repair (red arrow)



19. North wall of tank at west end. Note some blisters in black coating on upper wall and previous patch repairs in wall (red arrows)



20. East wall of tank at north end. Note blisters and runs in black coating on upper wall and previous patch repair (yellow arrow)



21. East wall of tank at middle. Note blisters and runs in black coating on upper wall (lower concrete is uncoated)



22. No. 1 grit tank inlet box looking south.



23. View inside inlet box – light colored vertical rectangle at top is the inlet slide gate.



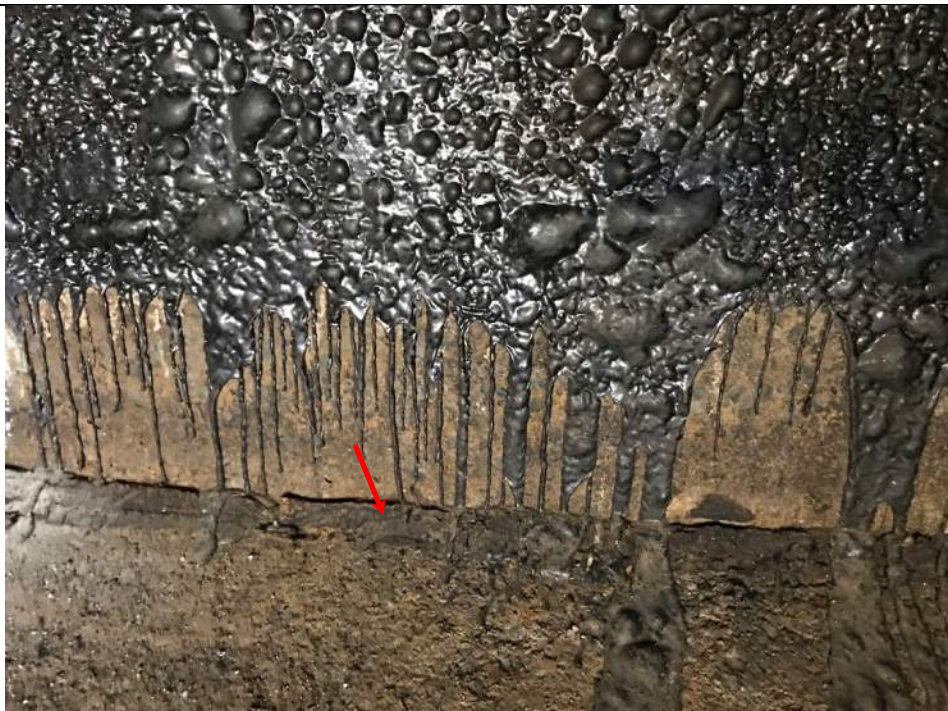
24. No. 1 grit tank inlet box looking southeast.



25. East end of grit tank south wall. Blistered black coating visible.



26. Middle of grit tank south wall. Blistered black coating visible.



27. Closeup of photo 26 showing asbestos containing joint sealant at tank wall to bottom joint (red arrow).



28. West end of grit tank south wall. Blistered black coating and capped, obsolete 200 mm (8") skimmer pipe visible



29. West wall of tank at south end. Note coating (drip lines) on upper wall and start of wooden outlet baffle at right.



30. Closeup of capped, obsolete 200 mm (8") skimmer pipe.



31. South support steel of wooden outlet baffle.



32. Middle view of west tank wall and wooden outlet baffle. Note heavy buildup of asbestos containing joint sealant (red arrow).



33. North end of west tank wall and wooden outlet baffle. Note heavy buildup of asbestos containing joint sealant (red arrow).



34. East view of tank bottom. Note heavy buildup of asbestos containing joint sealant (red arrow).



35. West view of tank bottom. Note heavy buildup of asbestos containing joint sealant (red arrow).



36. Middle view of tank floor.



37. Stainless steel tank outlet weir behind wooden outlet baffle (outlet channel in background).



38. Top view of tank outlet weir (west tank wall visible below).



39. North end of outlet weir and wooden outlet baffle.



40. Tank top and support steel looking southeast.



41. Tank top and support steel looking southwest.