
North Oconee
Electrical Building
North Oconee
Pump Station #1
North Oconee
Pump Station #2
Main Electrical
Building
Water Works Dr
Athens Water
Treatment Plant
Operation
Building
UV
Building
Post-Chemical
Building
Sedimentation
Basins
Vault
Tank 1
High Service
Building
Silos
Pre-Chemical
Building
South Sedimentation
Basins
Tank 2
Google
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Table of Contents

1. **High Service Delivery Building** 3
2. **Main Electrical Building** 5
3. **North Oconee Electrical Building** 7
4. **Sedimentation Building** 9
5. **South Sedimentation Basin** 11
6. **Silos** 14
7. **Tank 1** 15
8. **Tank 2** 16
9. **UV Building** 18
10. **Vault** 20
11. **North Oconee Pump Station 1** 21
12. **North Oconee Pump Station 2** 24
13. **Operations Building** 32
14. **Pre-chemical Building** 38
15. **Post-chemical Building** 41

Drawing Attachments 42

Figures & Coatings Systems 65

1. High Service Delivery Building

Figure 1.01: Roof



Figure 1.02: Double Doors



Figure 1.03: Door

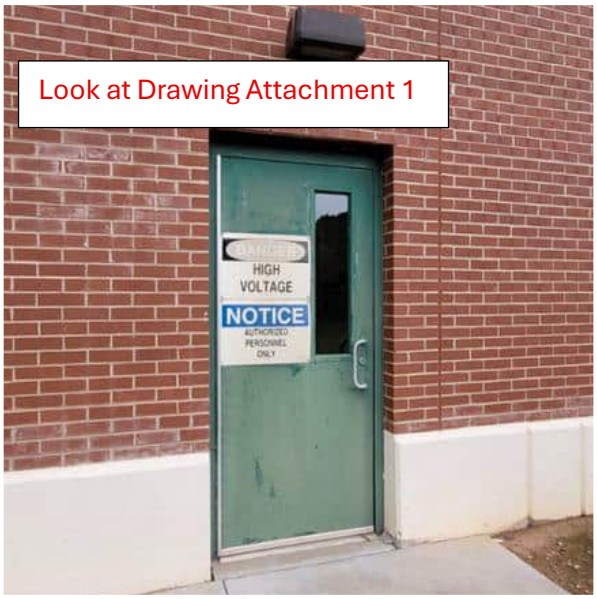


Figure 1.04: Roof Hatches



High Service Delivery Building

Figure 1.05: Transformers



2. Main Electrical Building

Figure 2.01: Door

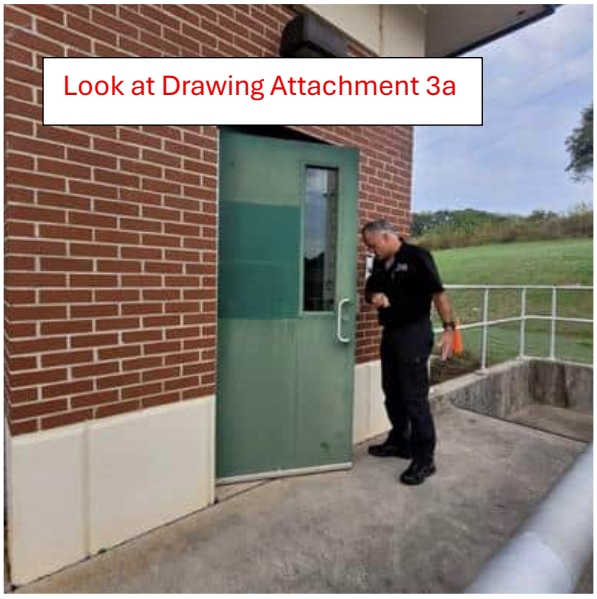


Figure 2.02: Vent



Figure 2.03: Transformer



Figure 2.04: Generator 1 Exhaust Muffler and Supporting Roof



Main Electrical Building

Figure 2.05: Generator 1 Building



Figure 2.06: Generator 2 Exhaust Muffler and Supporting Roof



Figure 2.07: Generator 2 Building



3. North Oconee Electrical Building

Figure 3.01: Double Doors

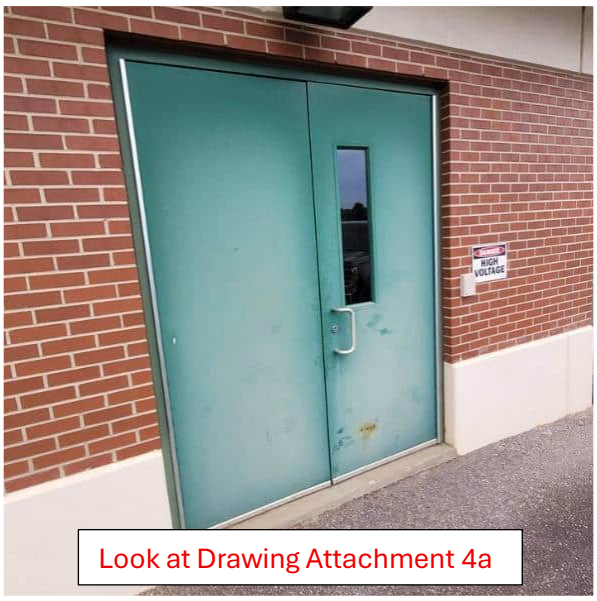


Figure 3.02: Door

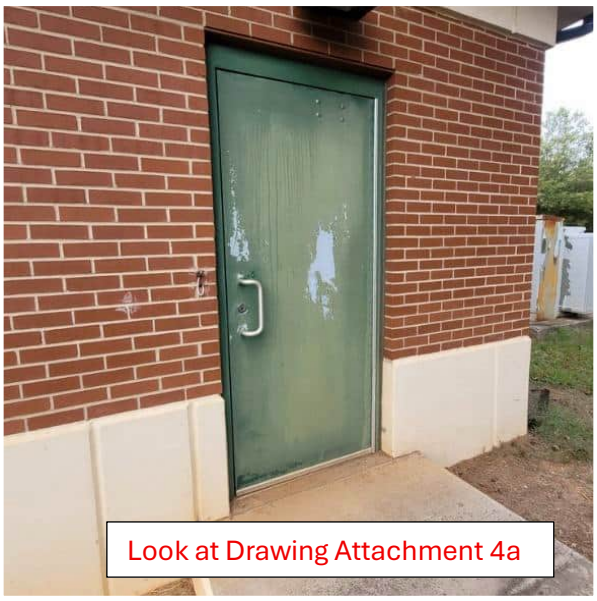


Figure 3.03: Vent



Figure 3.04a: Transformers



North Oconee Electrical Building

Figure 3.04b: Transformers



4. Sedimentation Building

Figure 4.01a: Sludge Collectors Piping Valves



Figure 4.01b: Sludge Collectors Piping Valves



Figure 4.02a: Electrical Box and Conduit



Figure 4.02b: Electrical Box and Conduit



Sedimentation Building

Figure 4.03: Overflow Drain



Figure 4.04: Drains



Figure 4.05: Basin 1 Wall



5. South Sedimentation Basin

There are 4 South Sedimentation Basins that are grouped into two pairs. These equipment (other than the electrical box on figure 5.02) exist on each pair. The equipment need to be painted on both pairs.

Figure 5.01a: Electrical Conduit

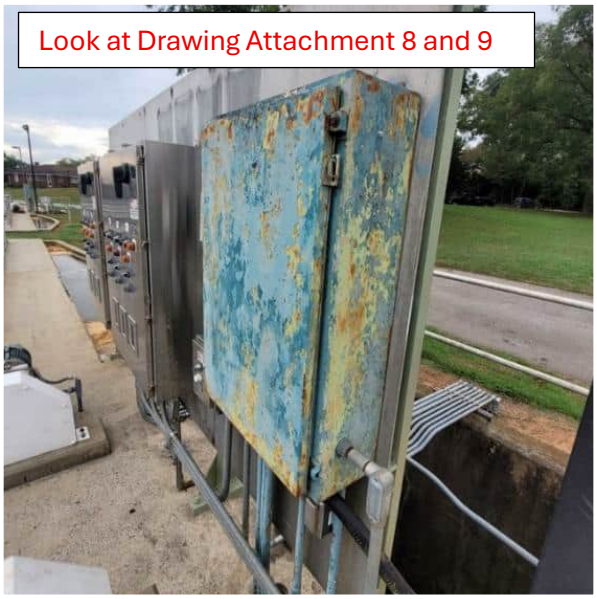


Figure 5.01b: Electrical Conduit



Figure 5.02: Electrical Box and Conduit



Figure 5.03a: Piping



South Sedimentation Basin

Figure 5.03b: Piping



Figure 5.04a: Piping



Figure 5.04b: Piping



Figure 5.04C: Stand pipe water supply



South Sedimentation Basin

Figure 5.05: Sludge collector walkway



Figure 5.06: Sludge Collector



6. Silos

There are two silos. The railings on both need to be painted.

Figure 6.01a: Railings



Figure 6.01b: Railings



Figure 6.01c: Railings



7. Tank 1

Figure 7.01a: Piping



Figure 7.01b: Piping



FIgure 7.02: Tank 1



8. Tank 2

Figure 8.01a: Piping



Figure 8.01b: Piping



Figure 8.02: Tank Drain Station Piping



Figure 8.03: Railing

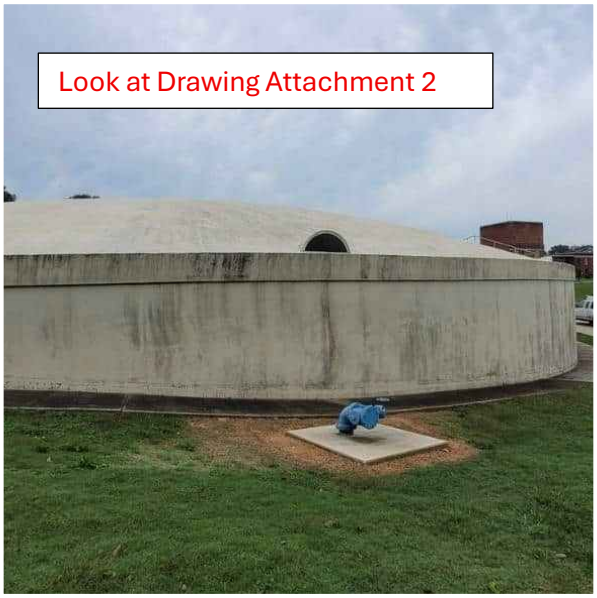


Tank 2

Figure 8.04: Sanitary Sewer Lift Station



Figure 8.05: Tank 2



9. UV Building

Figure 9.01: Door



Figure 9.02: Door

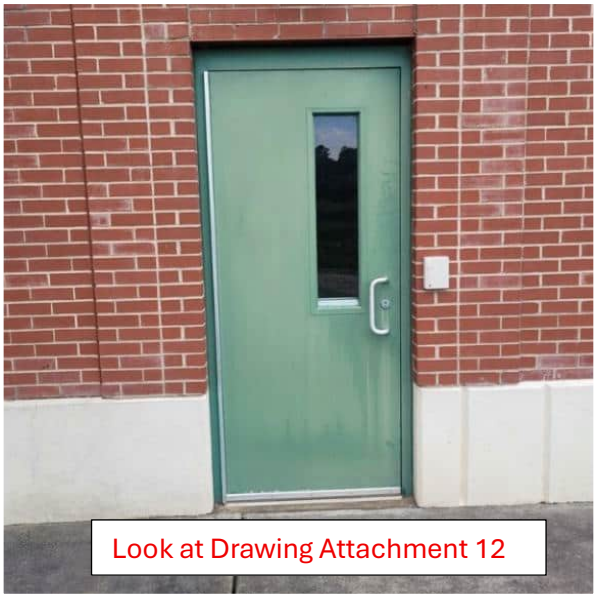


Figure 9.03: Door

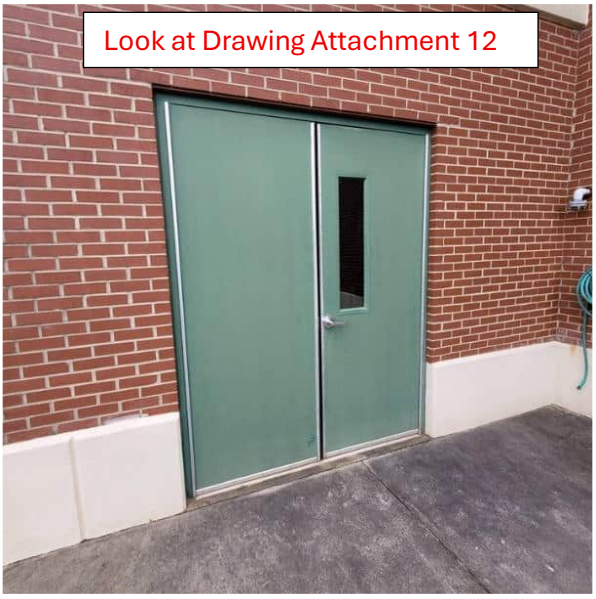


Figure 9.04a: Door



UV Building

Figure 9.04b: Door

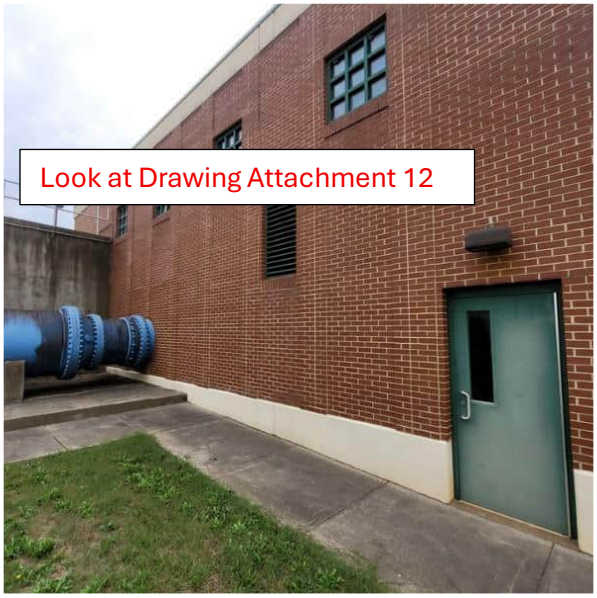


Figure 9.05a: Piping



Figure 9.05b: Piping



10. Vault

Figure 10.01: Vent 1



Figure 10.02: Vent 2



11. North Oconee Pump Station 1

Figure 11.01: Door

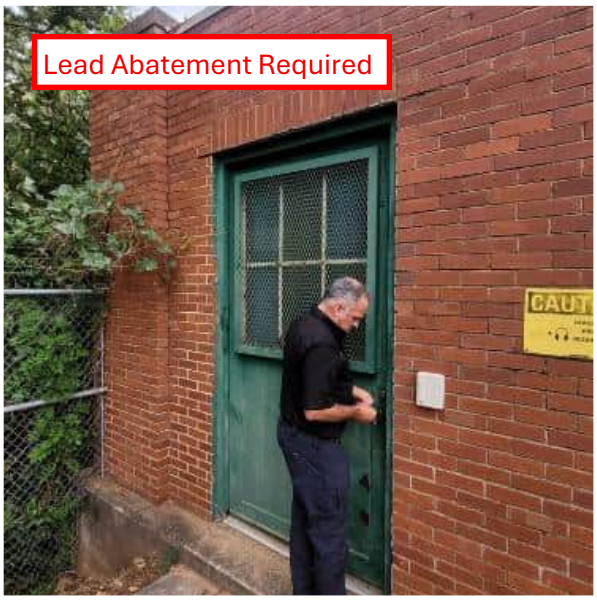


Figure 11.02a: Interior Walls

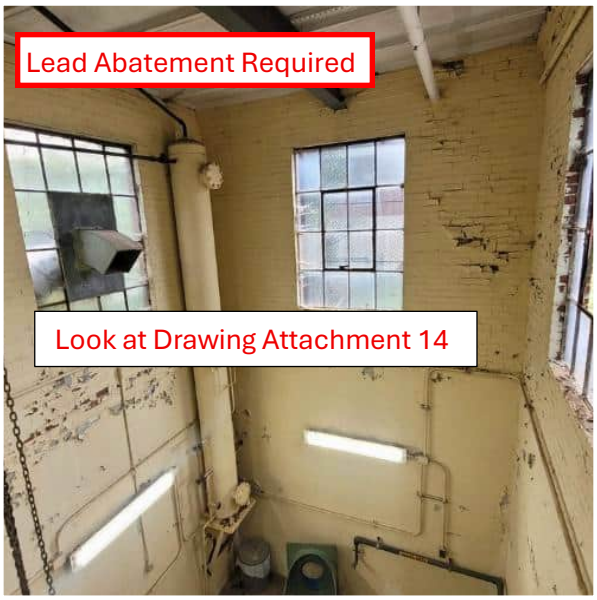


Figure 11.02b: Interior Walls

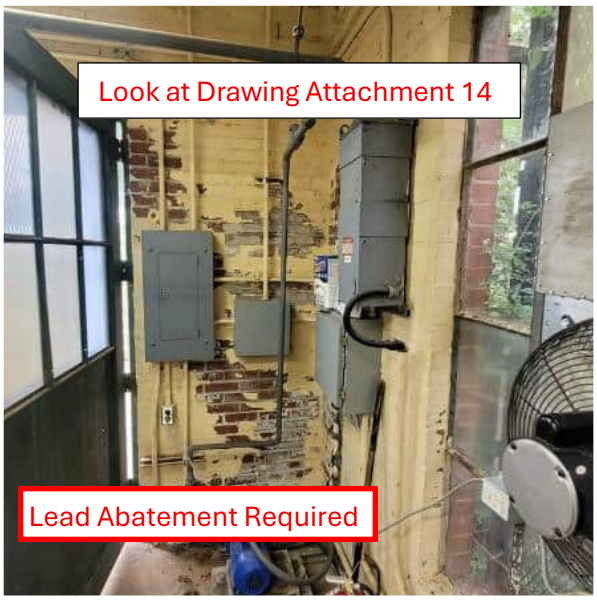
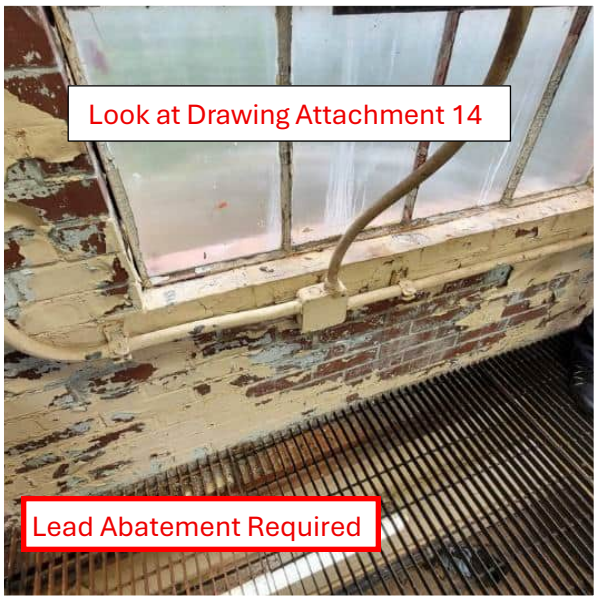


Figure 11.02c: Interior Walls



North Oconee Pump Station 1

Figure 11.02d: Lower Floor Interior Walls

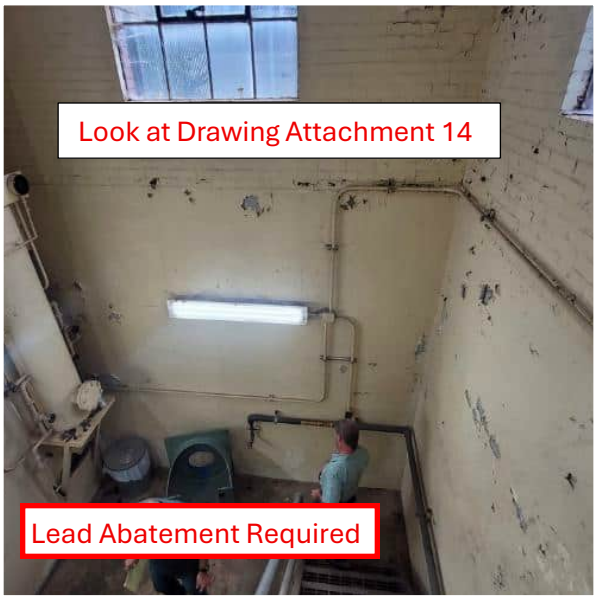


Figure 11.03: Railings

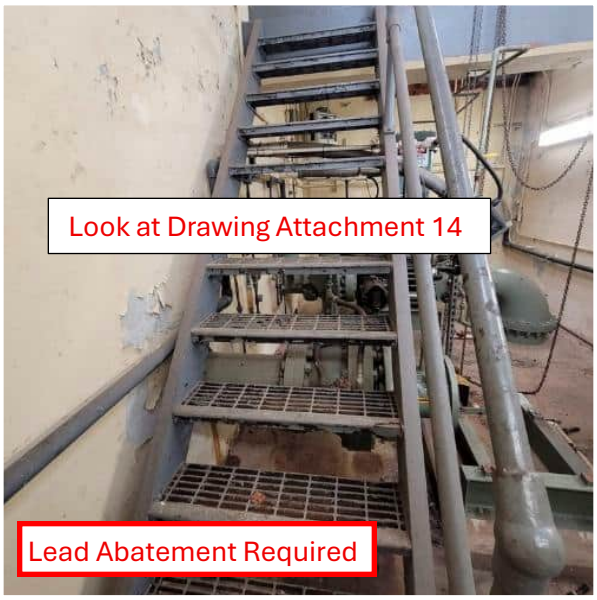


Figure 11.04: Lower Floor Pump and Support

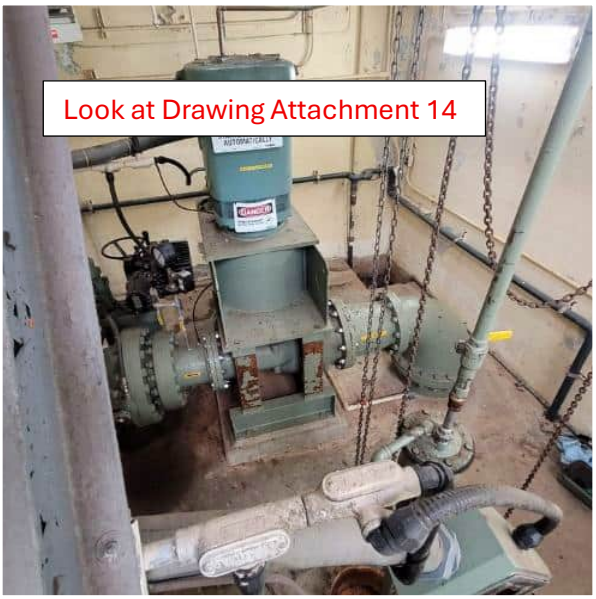


Figure 11.05: Window Screen - *side of the building*



North Oconee Pump Station 1

Figure 11.06: Window Screen - *side of the building*



12. North Oconee Pump Station 2

Figure 12.01: Inside railings - *side of the building*



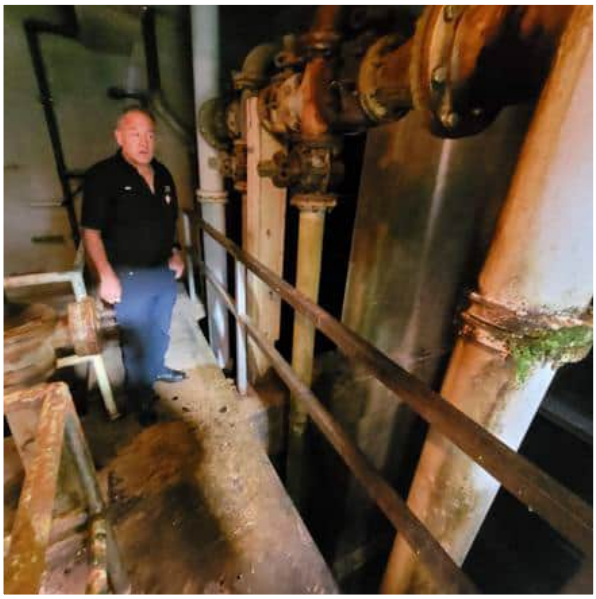
Figure 12.02a: Support Steel - *side of the building*



Figure 12.02b: Support Steel - *side of the building*



Figure 12.02c: Support Steel - *side of the building*



North Oconee Pump Station 2

Figure 12.02d: Support Steel - *side of the building*



Figure 12.03: Outside Railings - *side of the building*



Figure 12.04: Support Steel



Figure 12.05: Window Screen



North Oconee Pump Station 2

Figure 12.06a: Support Steel - *back of the building*

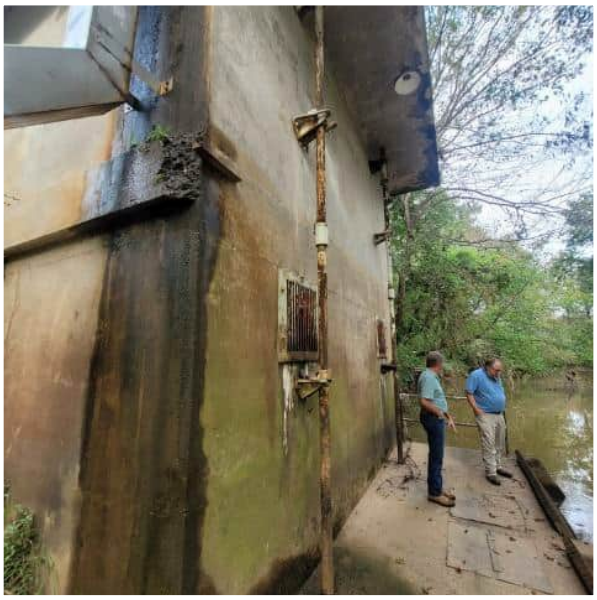


Figure 12.06b: Support Steel - *back of the building*



Figure 12.06c: Support Steel - *back of the building*



Figure 12.07: Railing - *back of the building*



North Oconee Pump Station 2

Figure 12.08: Exterior Light Pole



Figure 12.09: Exterior Light Pole



Figure 12.10: Door



Figure 12.11a: Interior Walls



North Oconee Pump Station 2

Figure 12.11b: Interior Walls

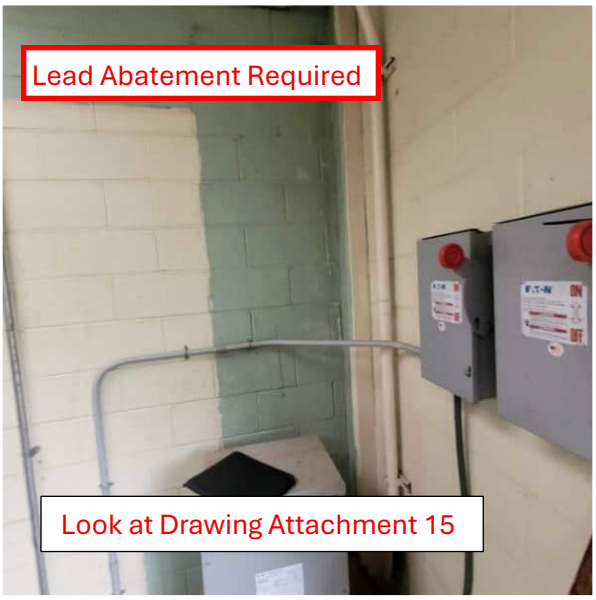


Figure 12.11c: Interior Walls



Figure 12.11d: Interior Walls

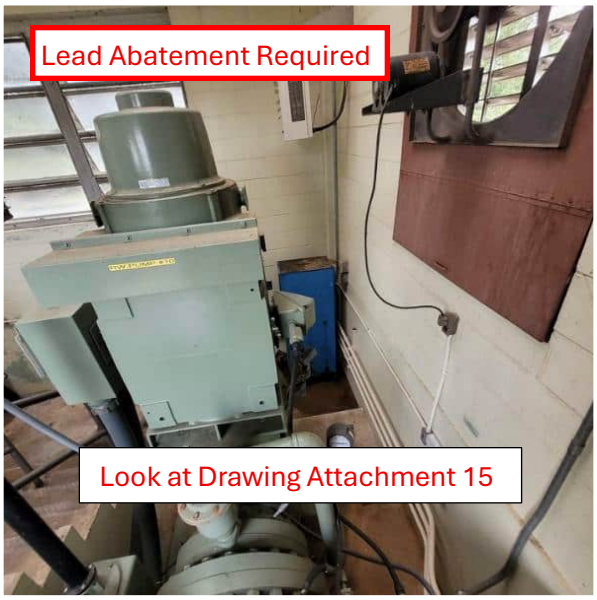


Figure 12.12: Railings



North Oconee Pump Station 2

Figure 12.13a: Pump Spray Base

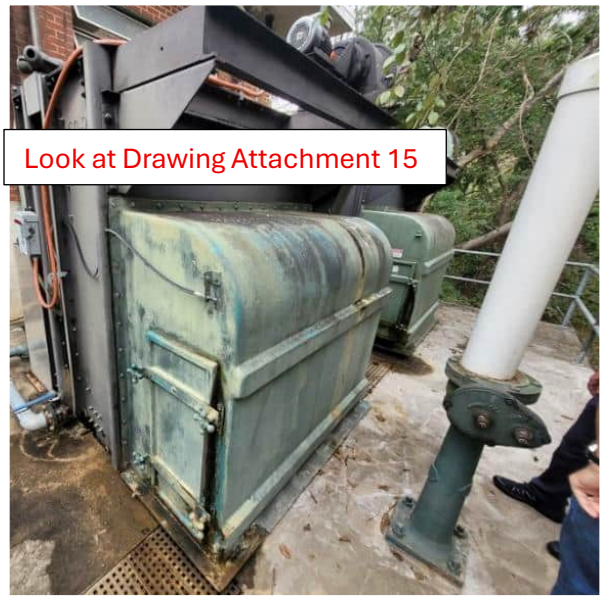


Figure 12.13b: Pump Spray Base



Figure 12.14a: Top part of travelling water screen



Figure 12.14b: Top part of travelling water screen.



North Oconee Pump Station 2

Figure 12.14c: Top part of travelling water screen



Figure 12.15: Exterior Piping



Figure 12.16a: Railings



Figure 12.16b: Railings



North Oconee Pump Station 2

Figure 12.17: Outside railings - *side of the building*



Figure 12.18: Outside Door - *side of the building*



13. Operations Building

Figure 13.01a: Control Room Walls

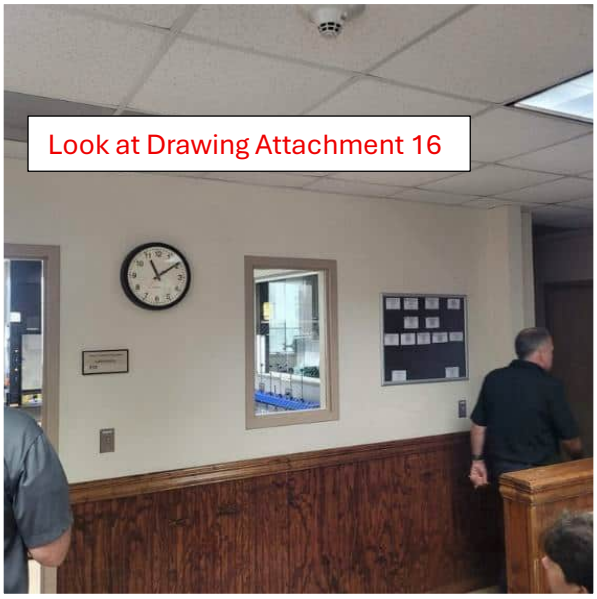


Figure 13.01b: Control Room Walls

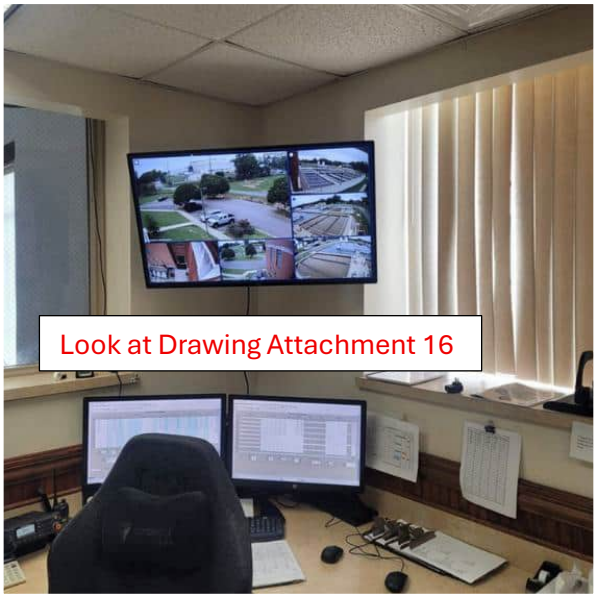


Figure 13.01c: Control Room Walls

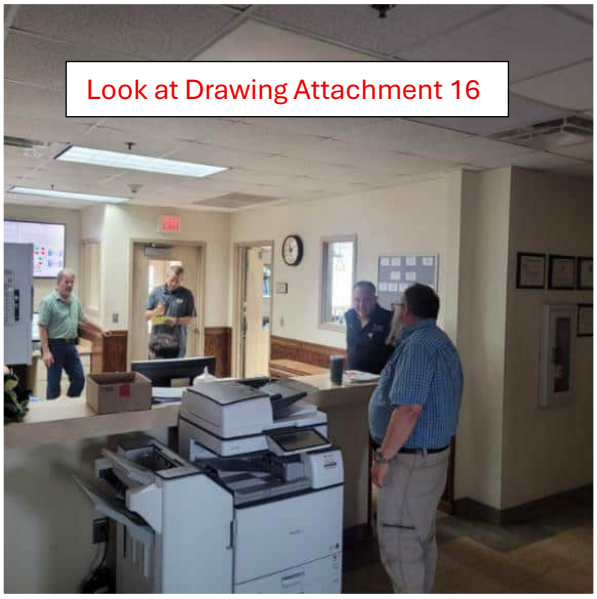


Figure 13.02a: Room 213 Lab Walls



Operations Building

Figure 13.02b: Room 213 Lab Walls

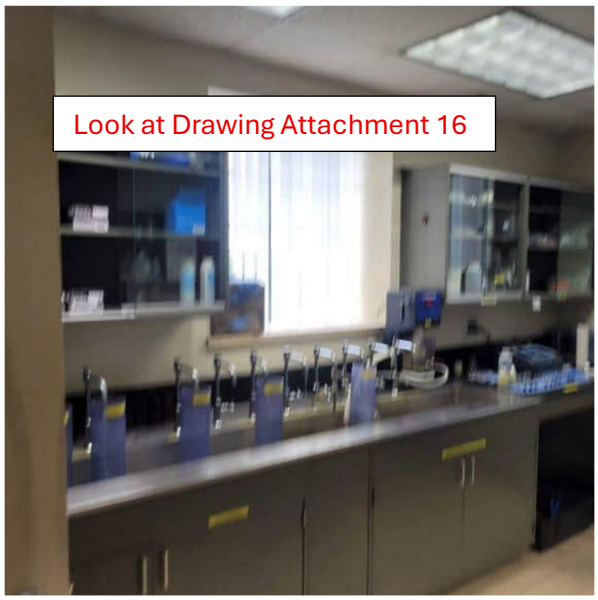


Figure 13.03: Wall Above Stairway

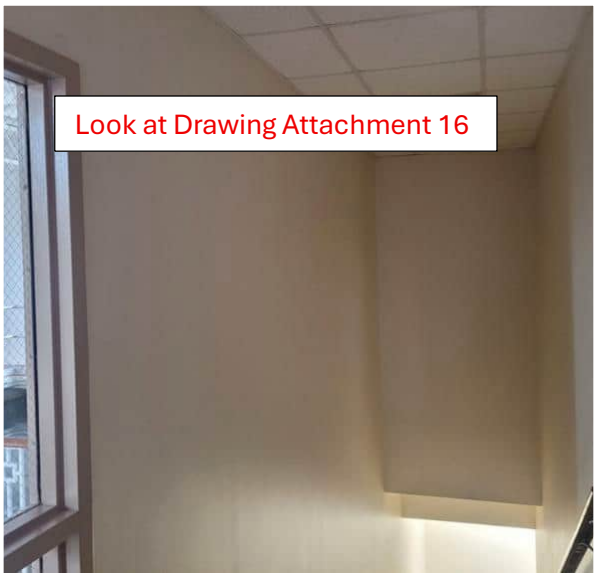


Figure 13.04: Wall Next to Stairway

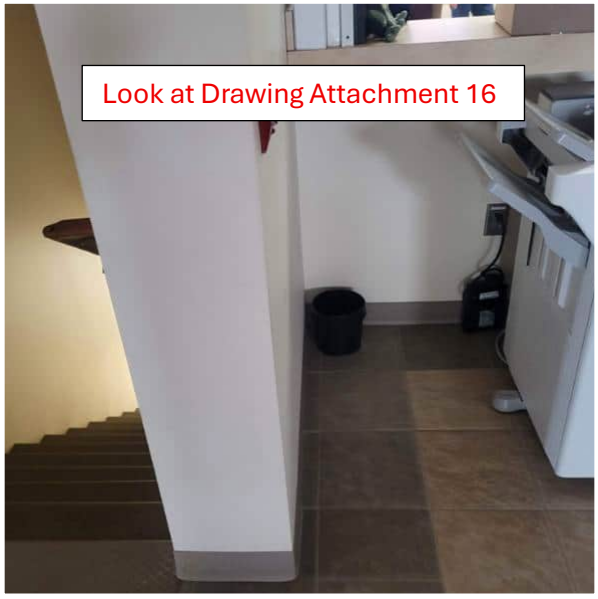
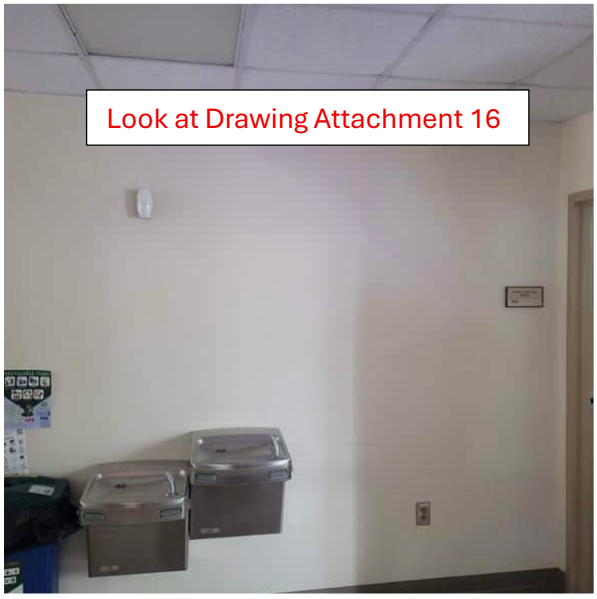


Figure 13.05: Wall Behind Drinking Fountains



Operations Building

Figure 13.06: Walls Near Elevator – By Lobby

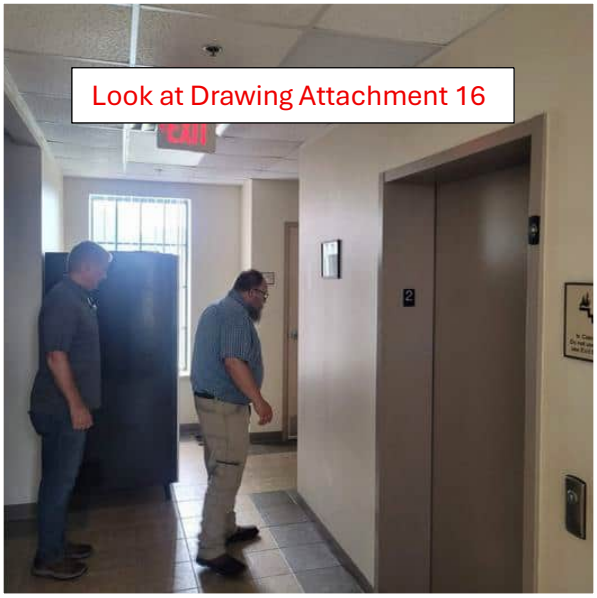


Figure 13.07a: Room 211 Training Room Walls

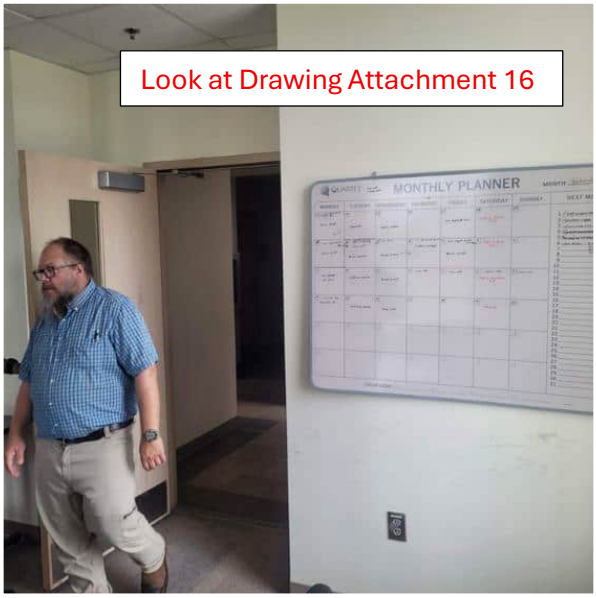


Figure 13.07b: Room 211 Training Room Walls

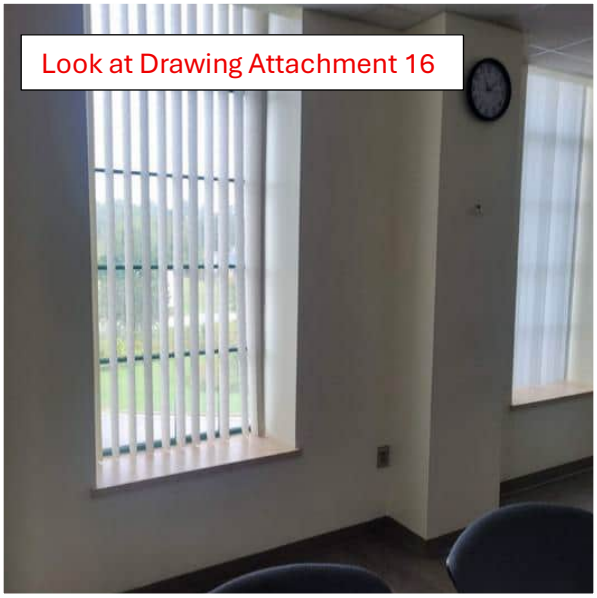


Figure 13.07c: Room 211 Training Room Walls



Operations Building

Figure 13.08a: Visitor Area Walls

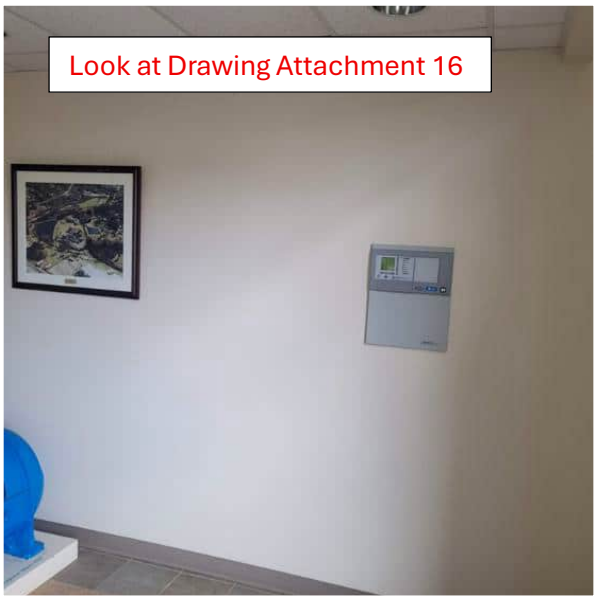


Figure 13.08b: Visitor Area Walls

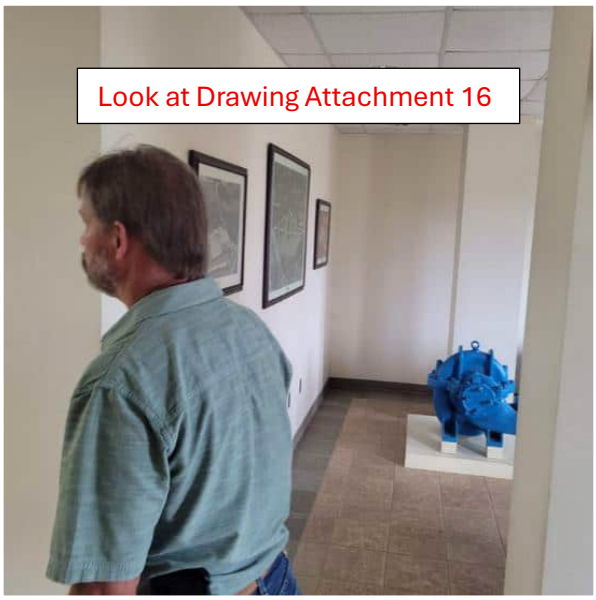
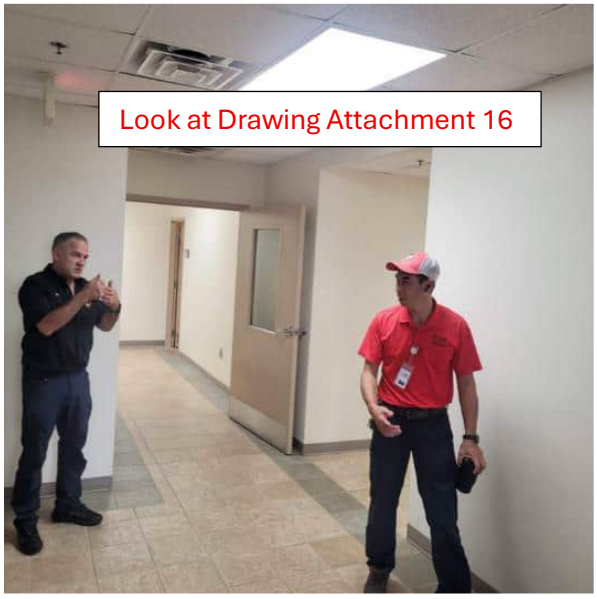


Figure 13.08c: Visitor Area Walls



Figure 13.09: Hallway Walls



Operations Building

Figure 13.10a: Filter pipe gallery Walls



Figure 13.10b: Filter pipe gallery Walls



Figure 13.10c: Filter pipe gallery Walls

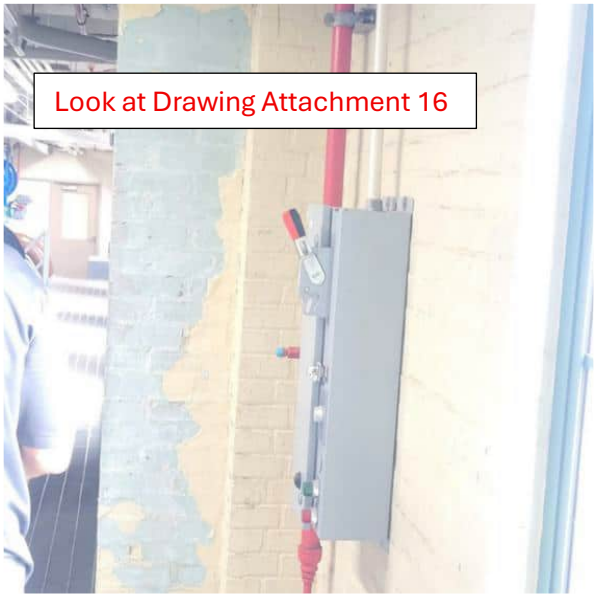
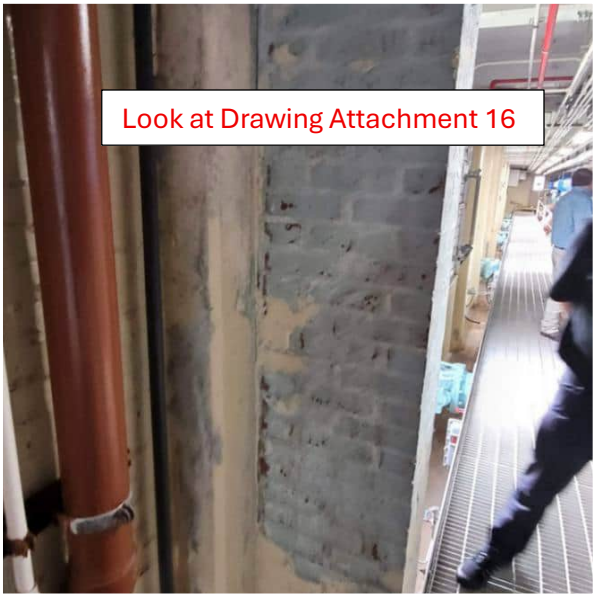


Figure 13.10d: Filter pipe gallery Walls



Operations Building

Figure 13.10e: Filter pipe gallery Walls

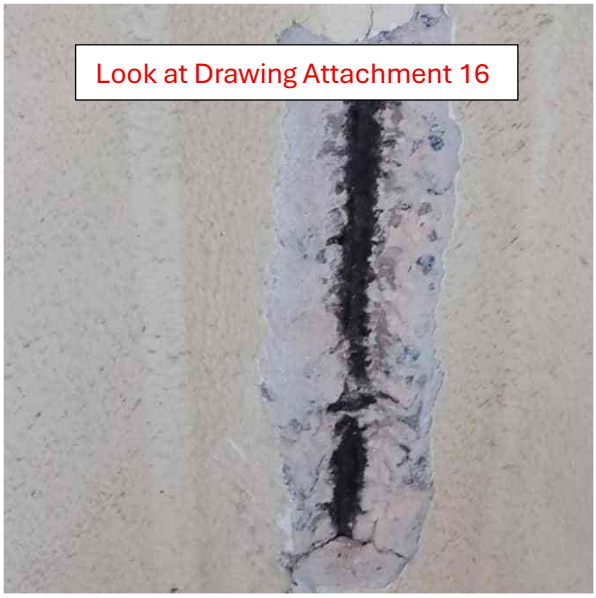


Figure 13.10f: Filter pipe gallery Walls



14. Pre-chemical Building

Figure 14.01a: Roof Vent Boxes and Roof



Figure 14.01b: Roof Vent Boxes and Roof



Figure 14.02a: Bollards



Figure 14.02b: Bollards



Pre-chemical Building

Figure 14.03a: Transformers



Figure 14.03b: Transformers



Figure 14.03c: Transformers



Figure 14.03d: Transformers



Pre-chemical Building

Figure 14.04: Double check backflow preventer



Figure 14.05: Reduced Pressure Zone and Flow Meter



15. Post-chemical Building

Figure 15.01: Rust on Metal Trusses



Figure 15.02: Possible Lead Paint on Walls

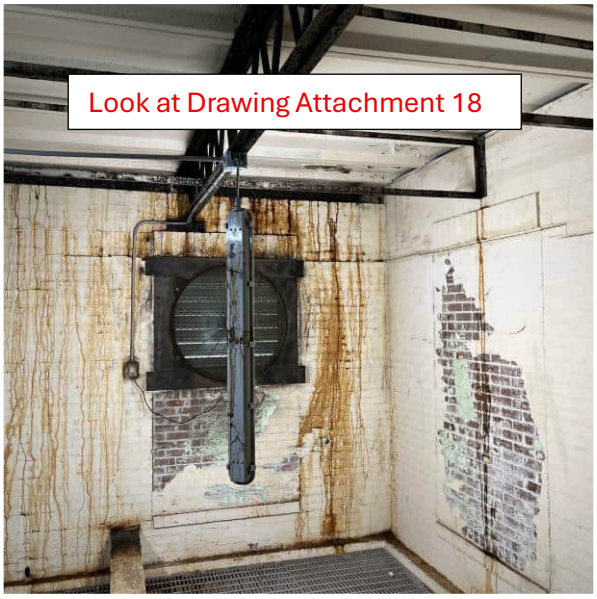


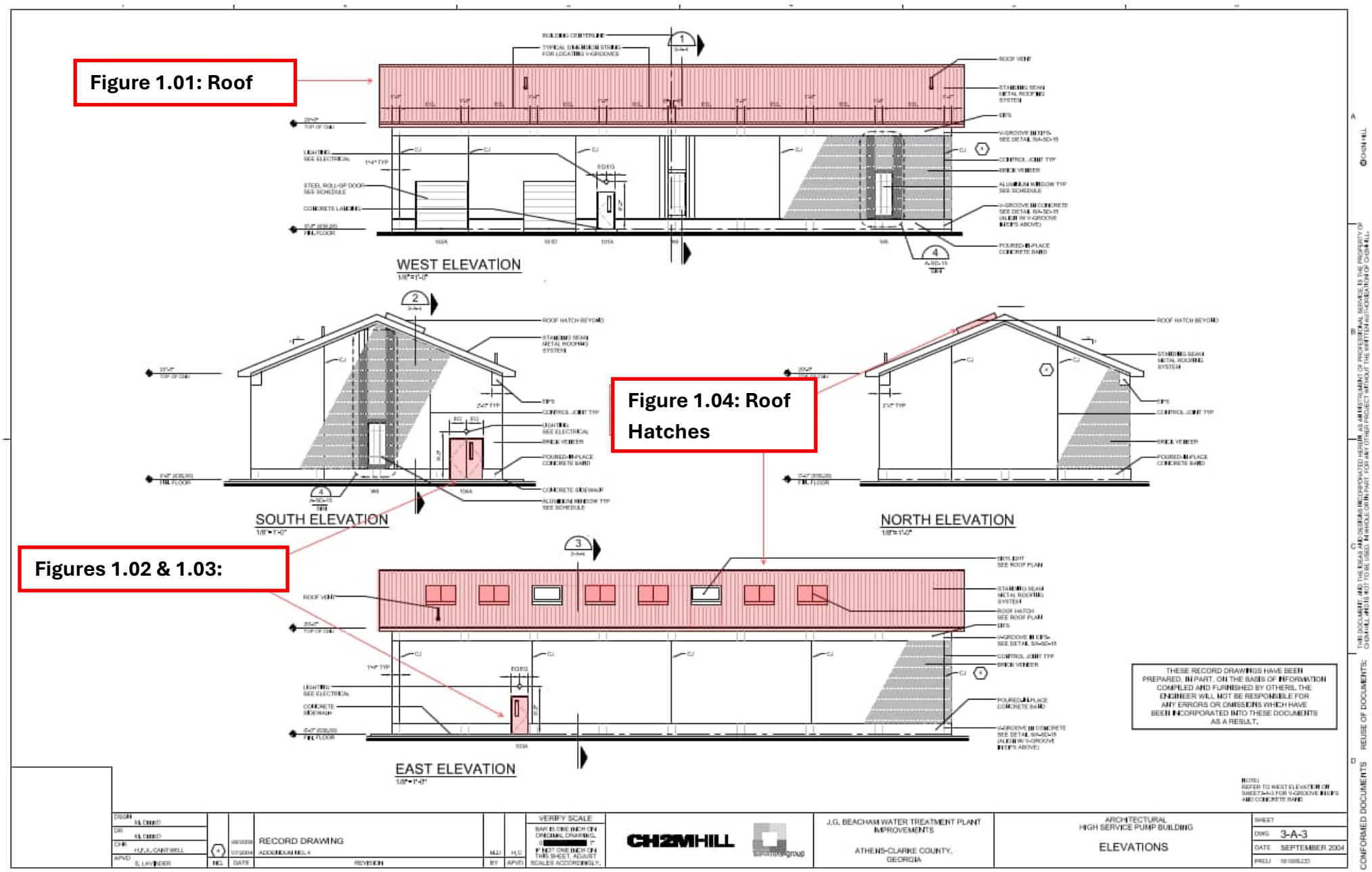
Figure 15.03: Possible Lead Paint on Beams



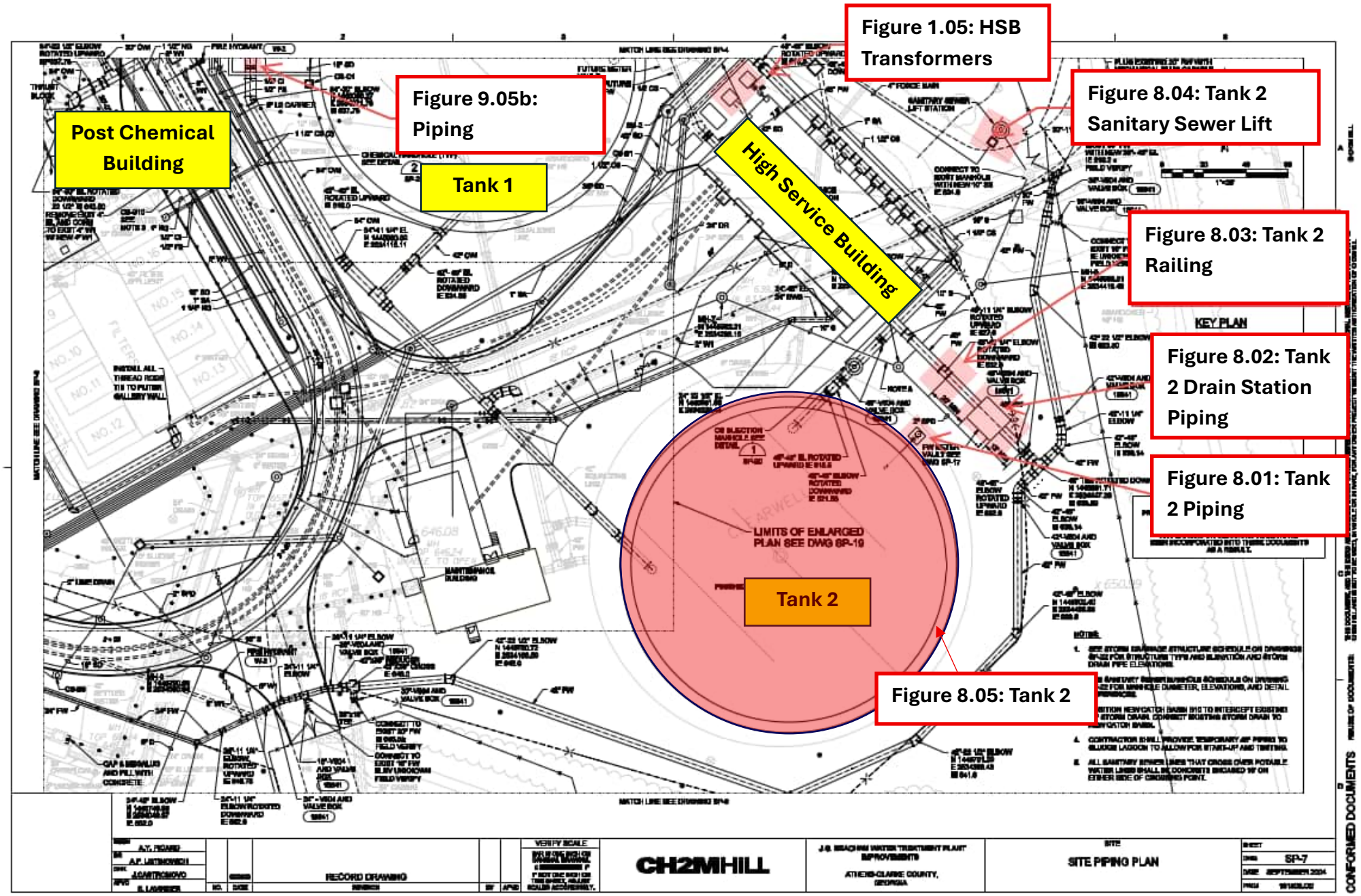
Figure 15.04: Supports



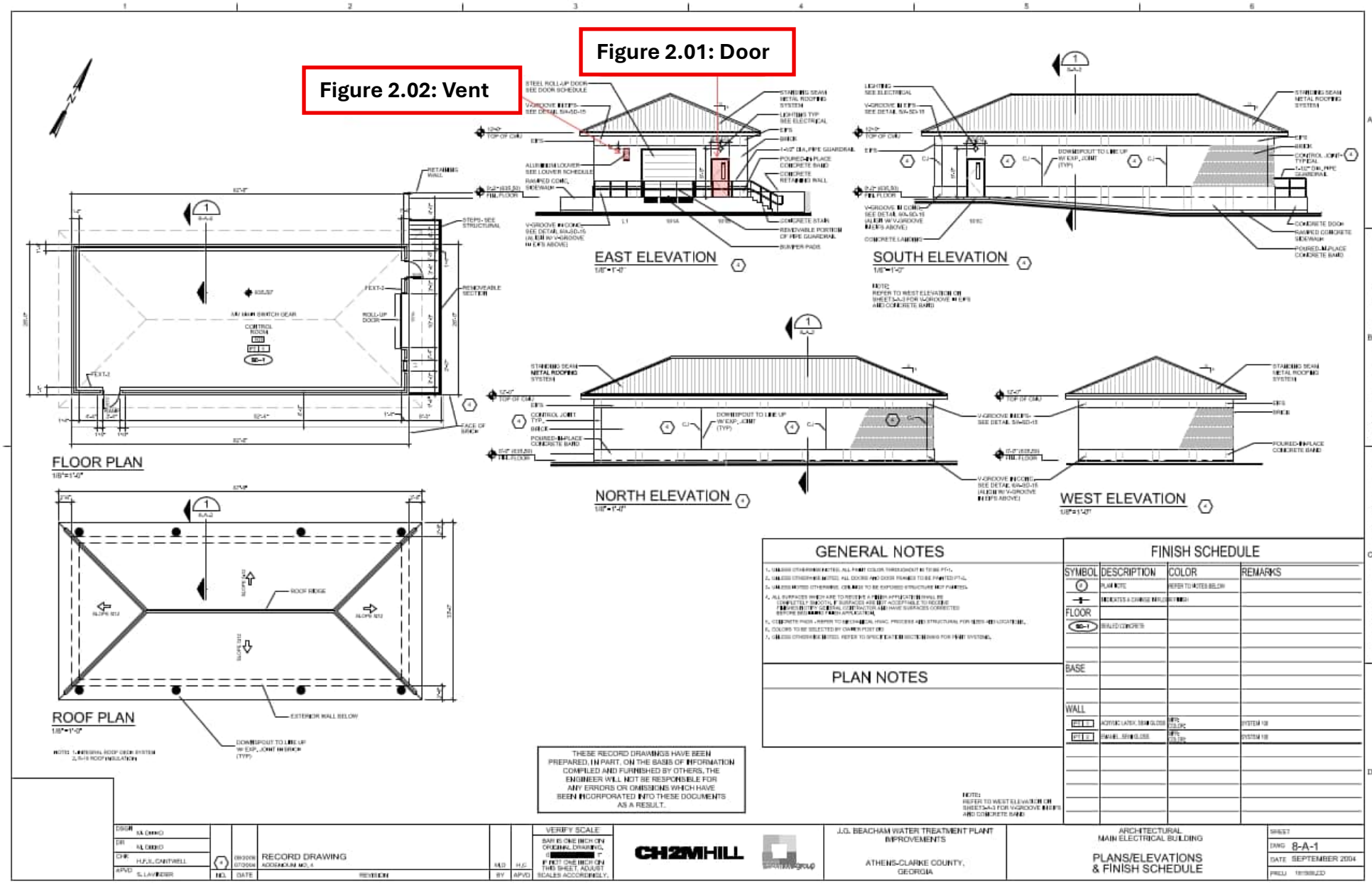
Drawing Attachments



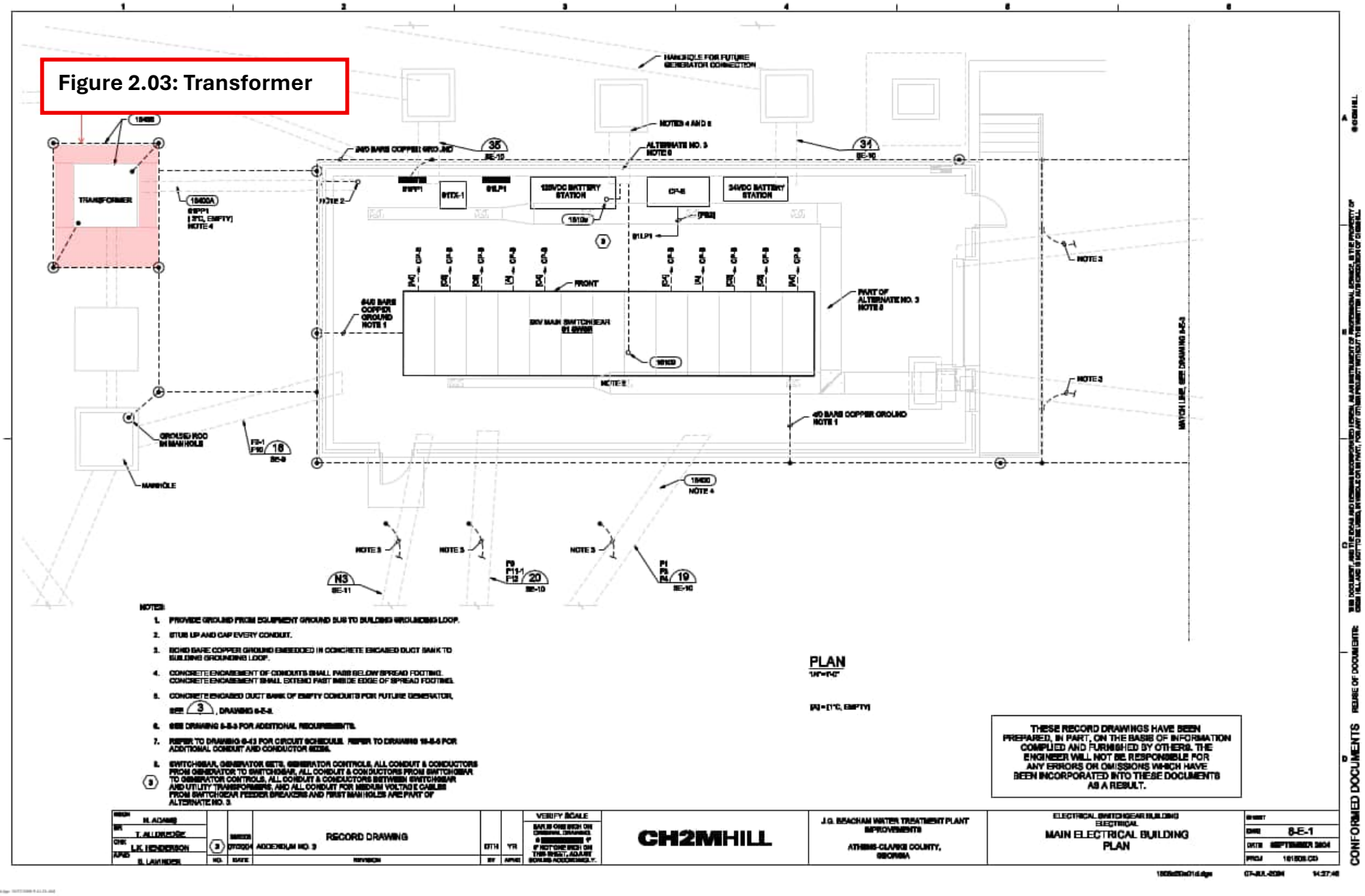
Drawing Attachment 1: High Service Building



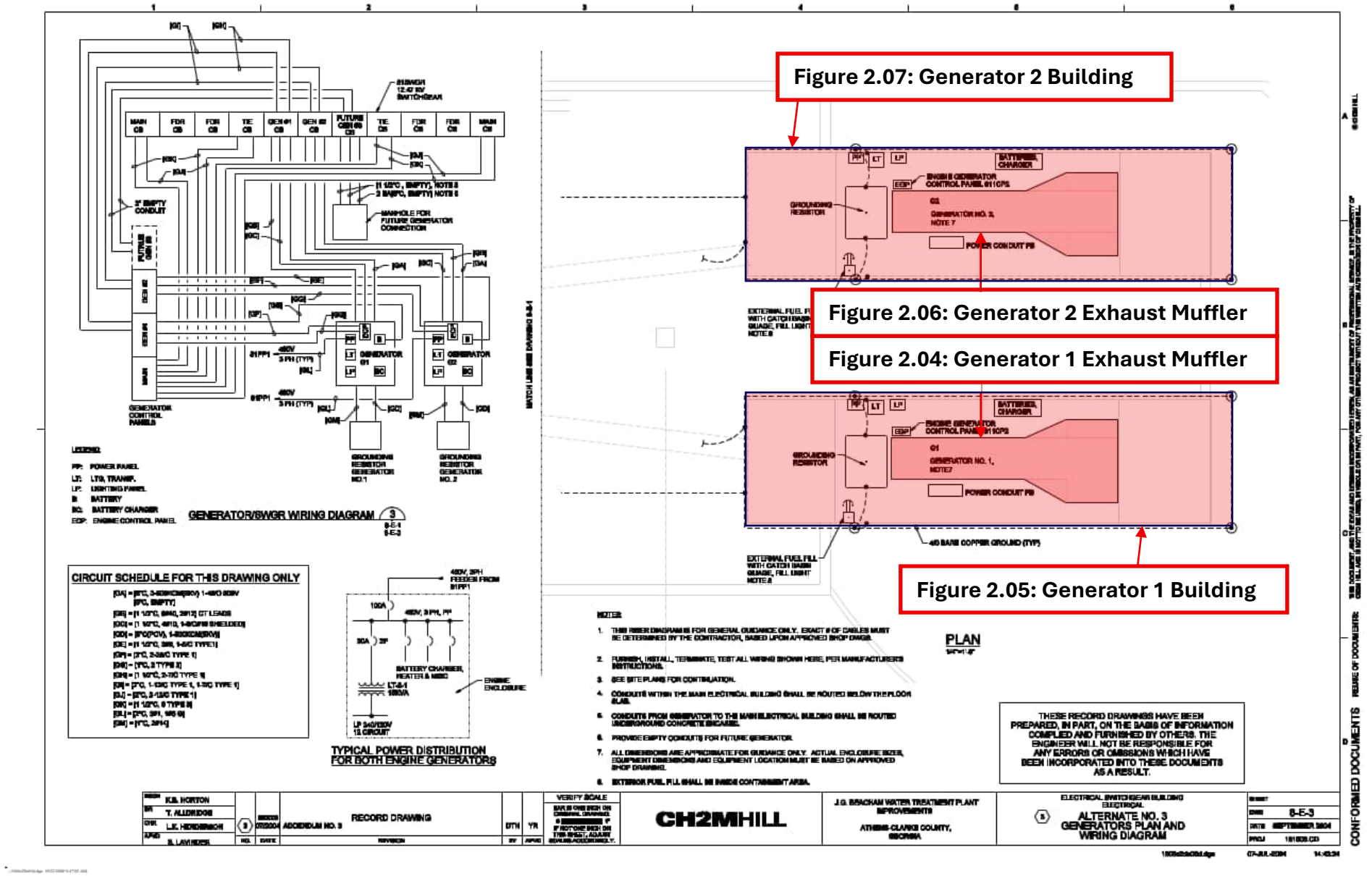
Drawing Attachment 2: Tank 1, Tank 2, High Service Building, UV Building



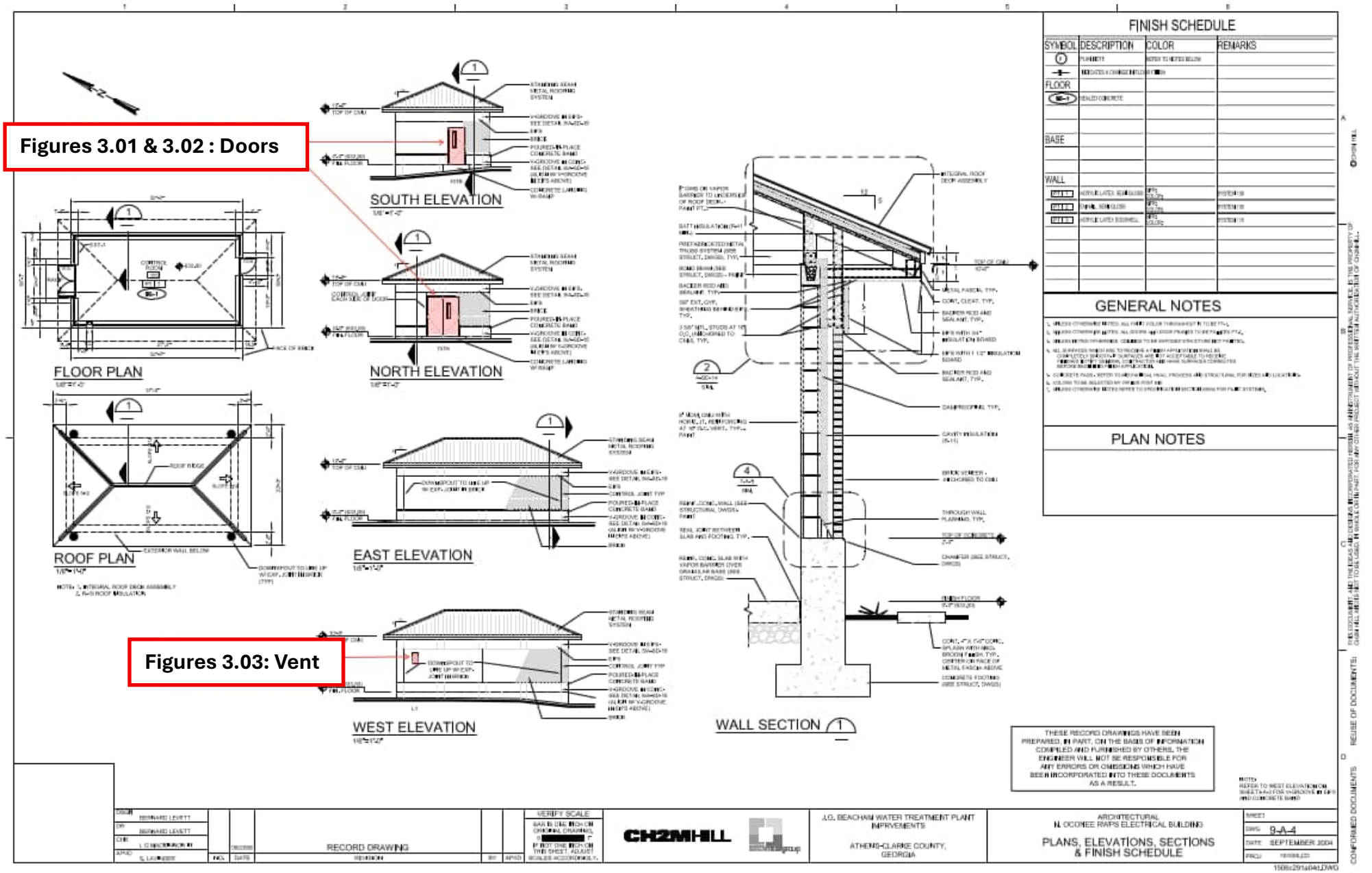
Drawing Attachment 3a: Main Electrical Building – Plans/Elevations & Finish Schedule



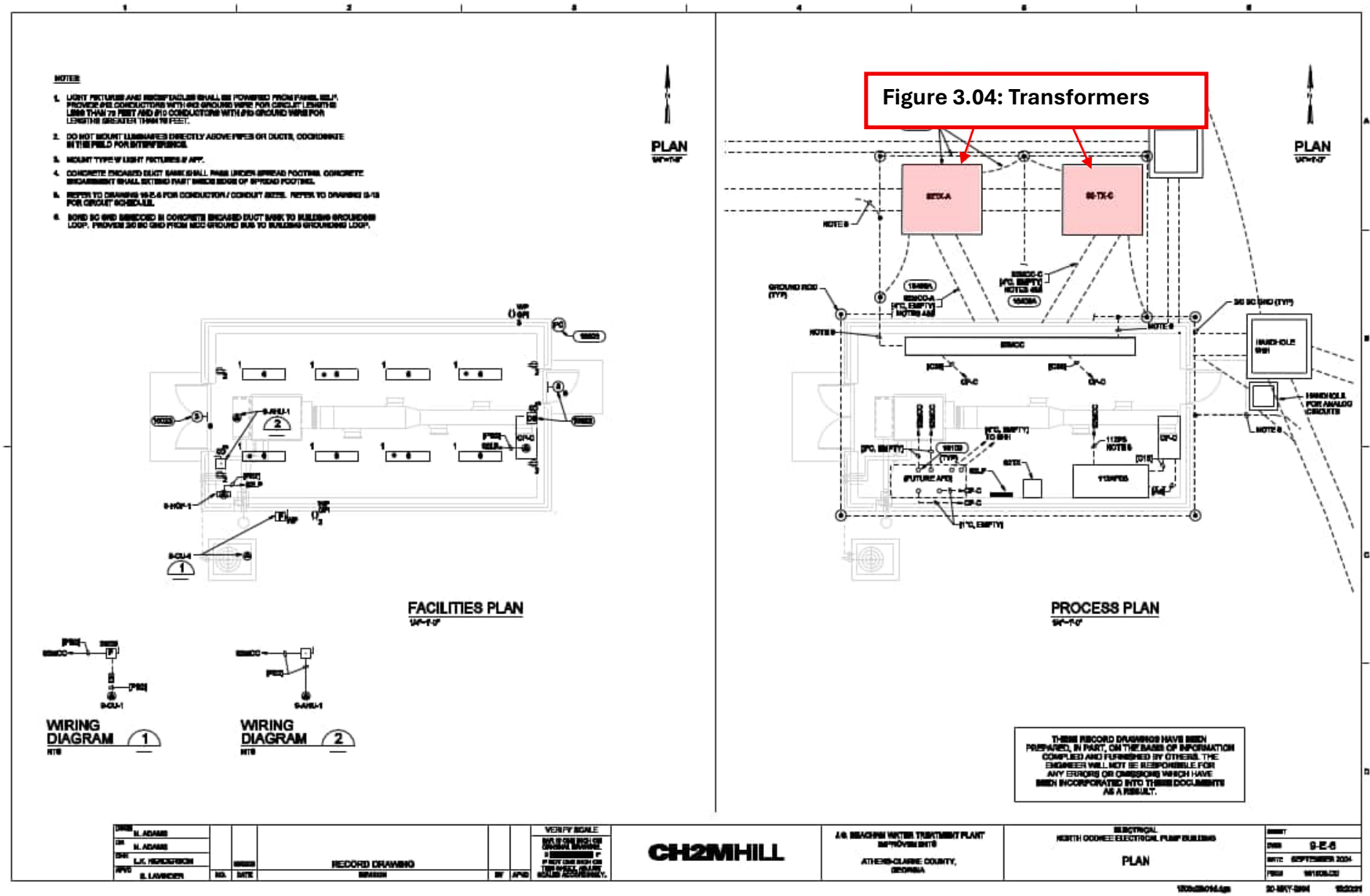
Drawing Attachment 3b: Main Electrical Building - Plan



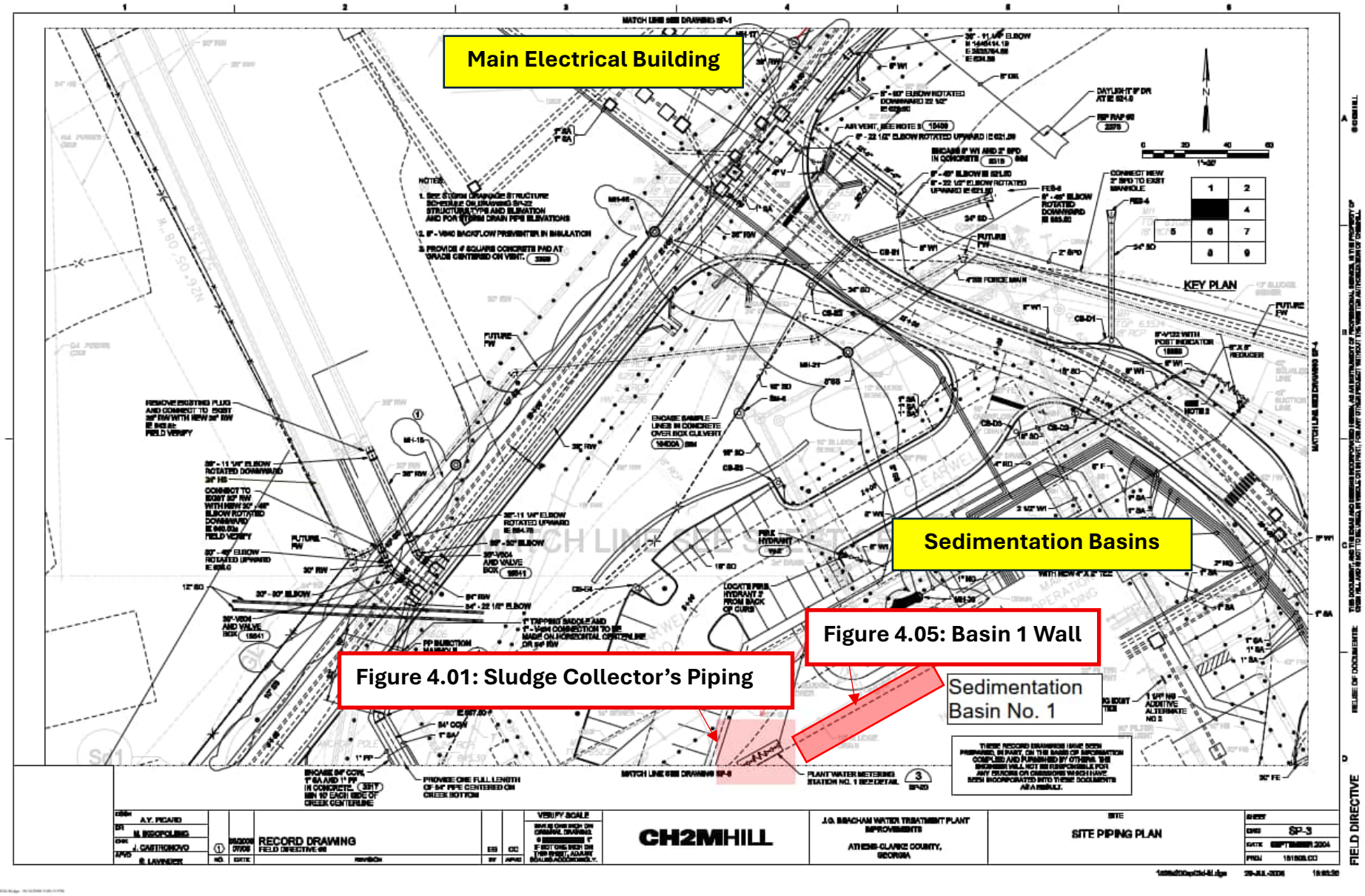
Drawing Attachment 3c: Main Electrical Building – Generator Plan and Wiring Diagram



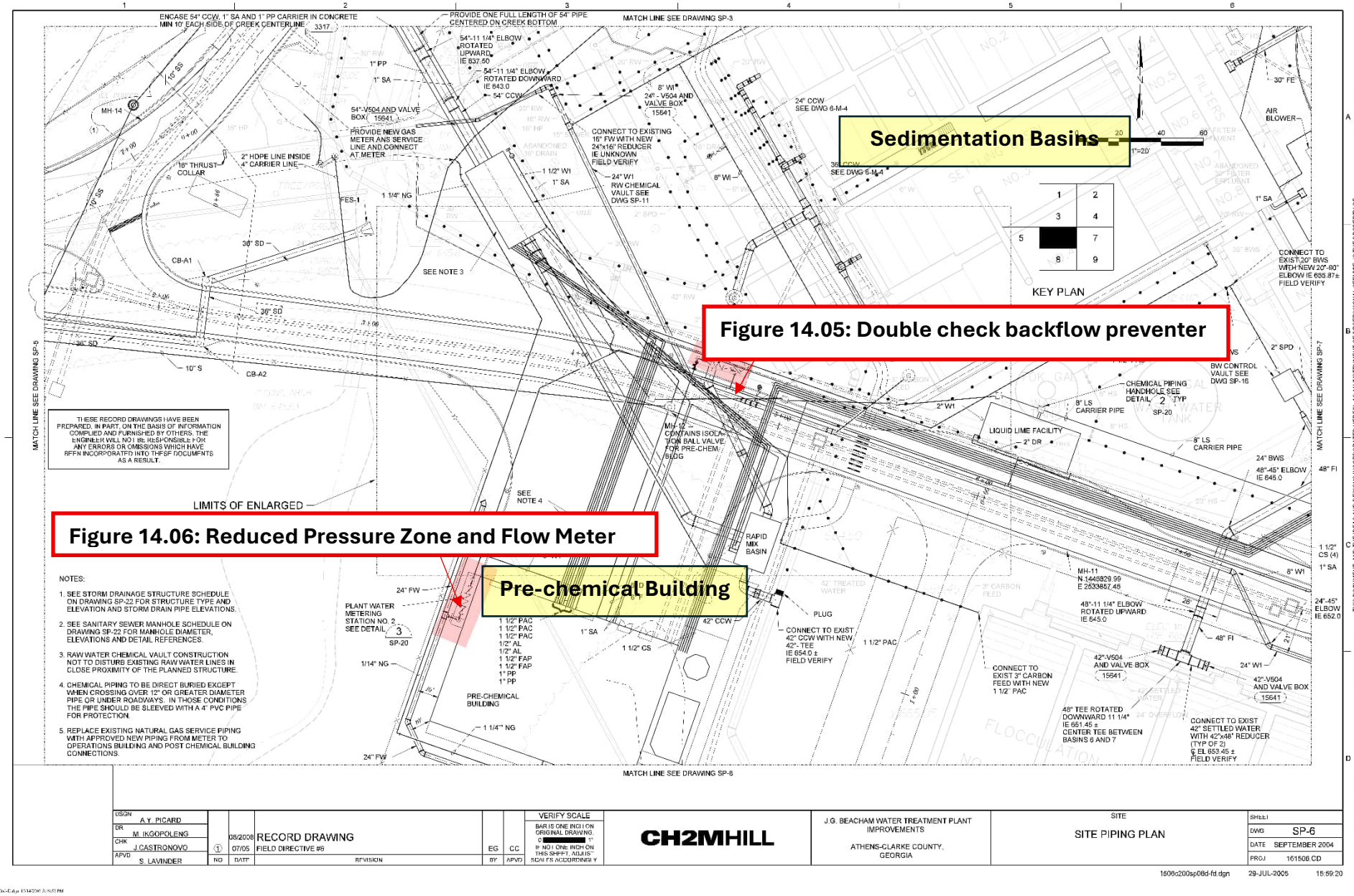
Drawing Attachment 4a: North Oconee RWPS Electrical Building – Plans, Elevations, Sections, & Finish Schedule



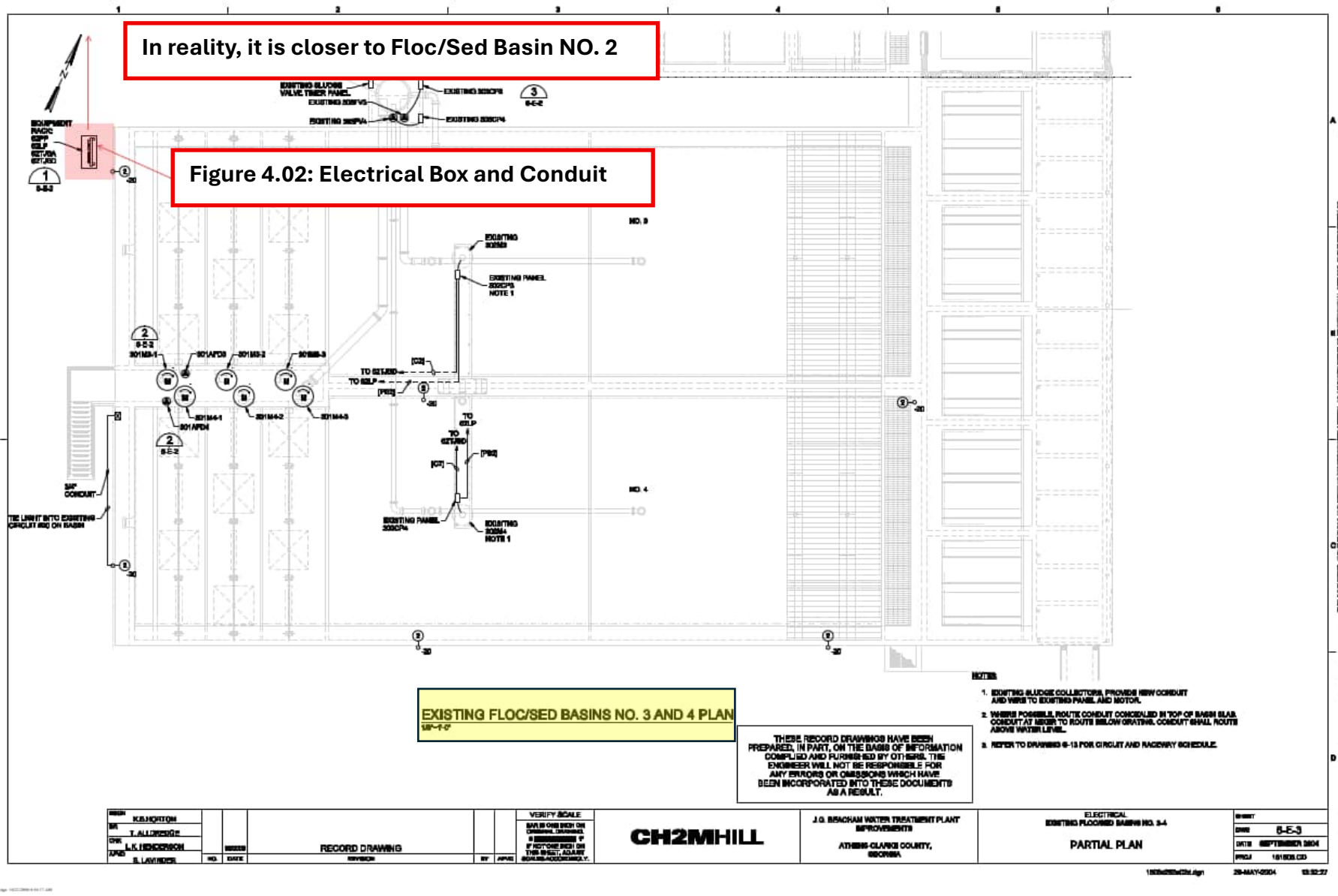
Drawing Attachment 4b: North Oconee RWPS Electrical Building - Plan



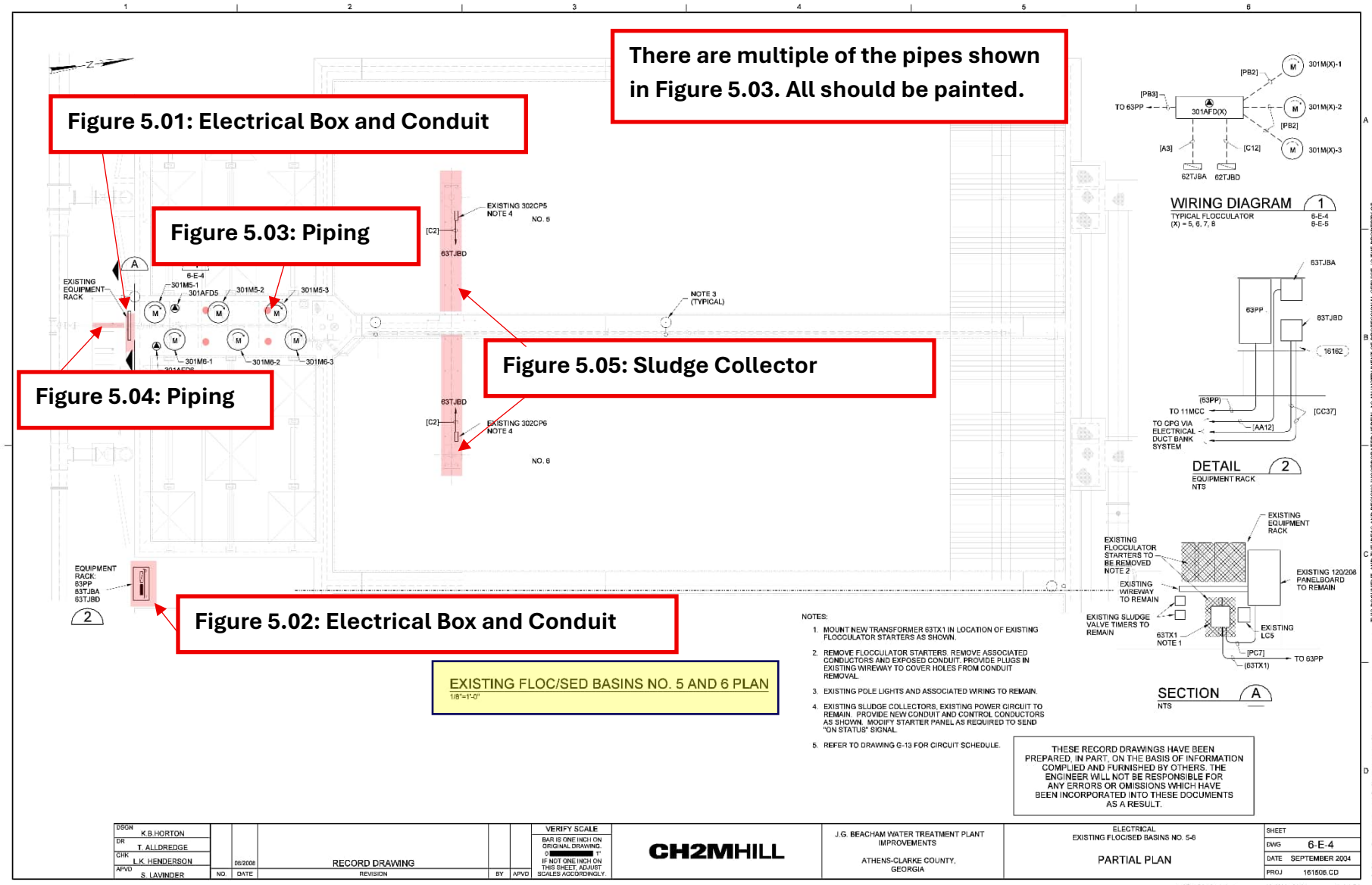
Drawing Attachment 5: Sedimentation Basins



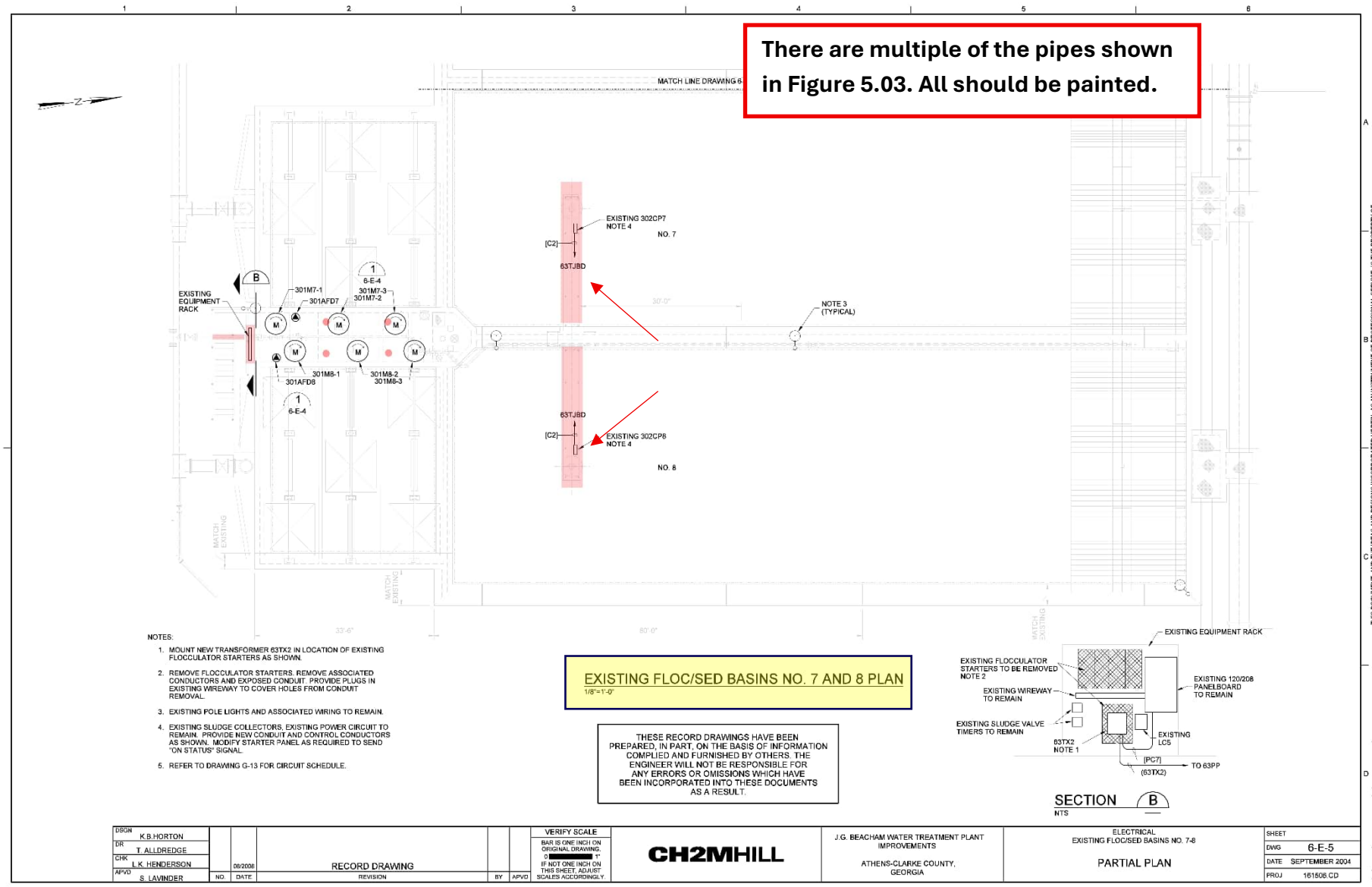
Drawing Attachment 6: Sedimentation Basins and Pre-Chemical Building



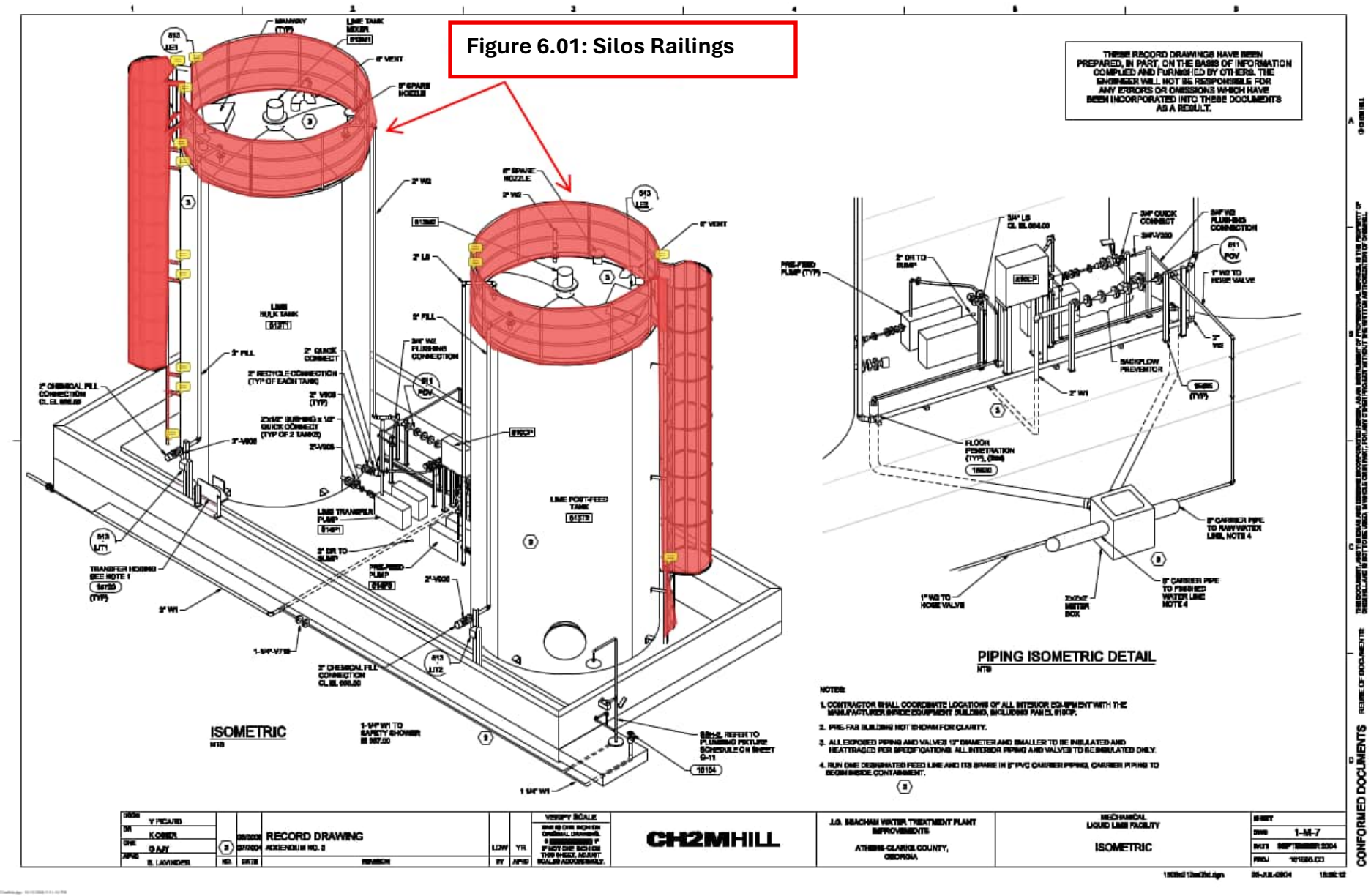
Drawing Attachment 7: Sedimentation Basins – No.3 and No.4



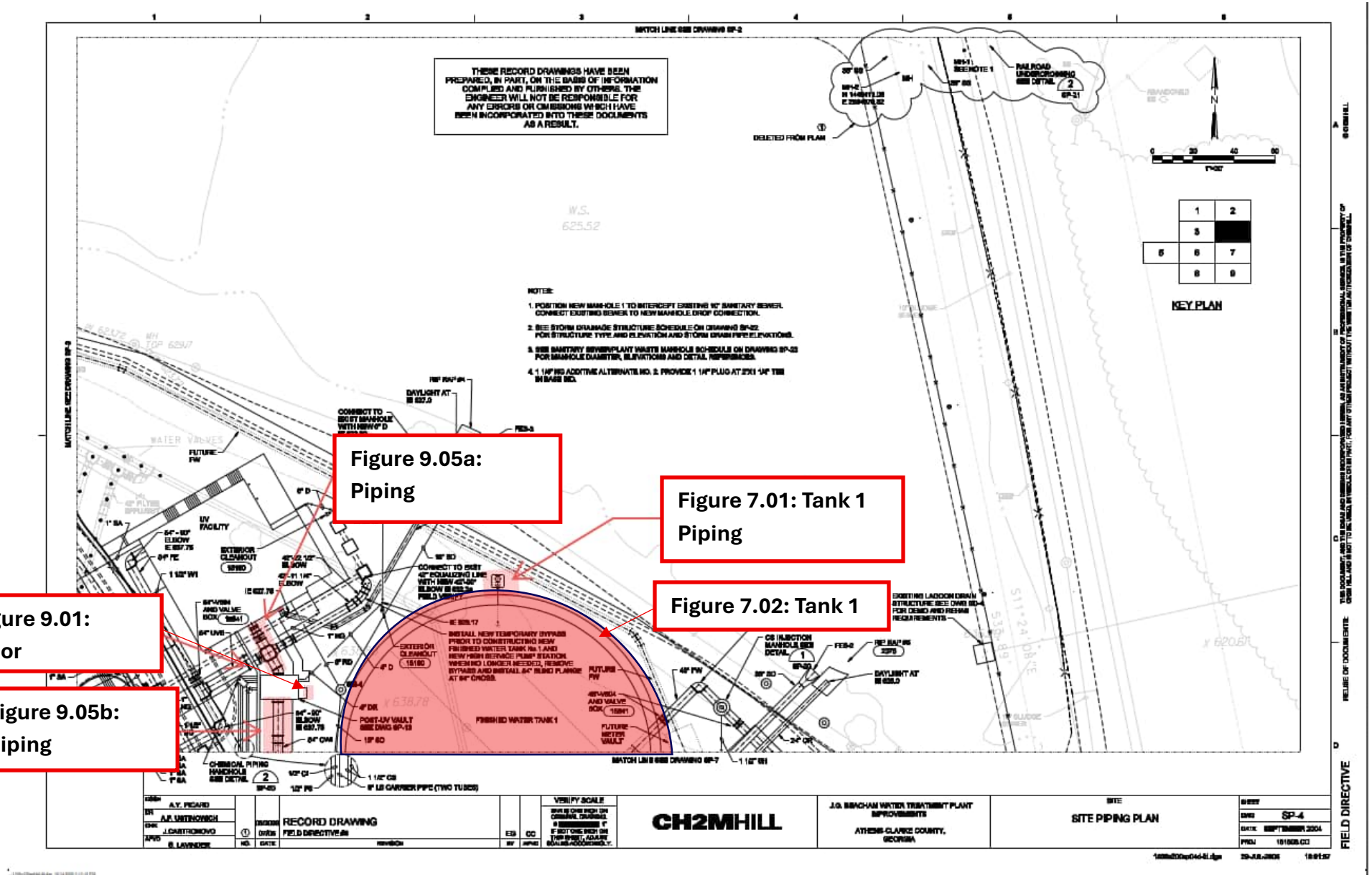
Drawing Attachment 8: South Sedimentation Basins – No.5 and No. 6



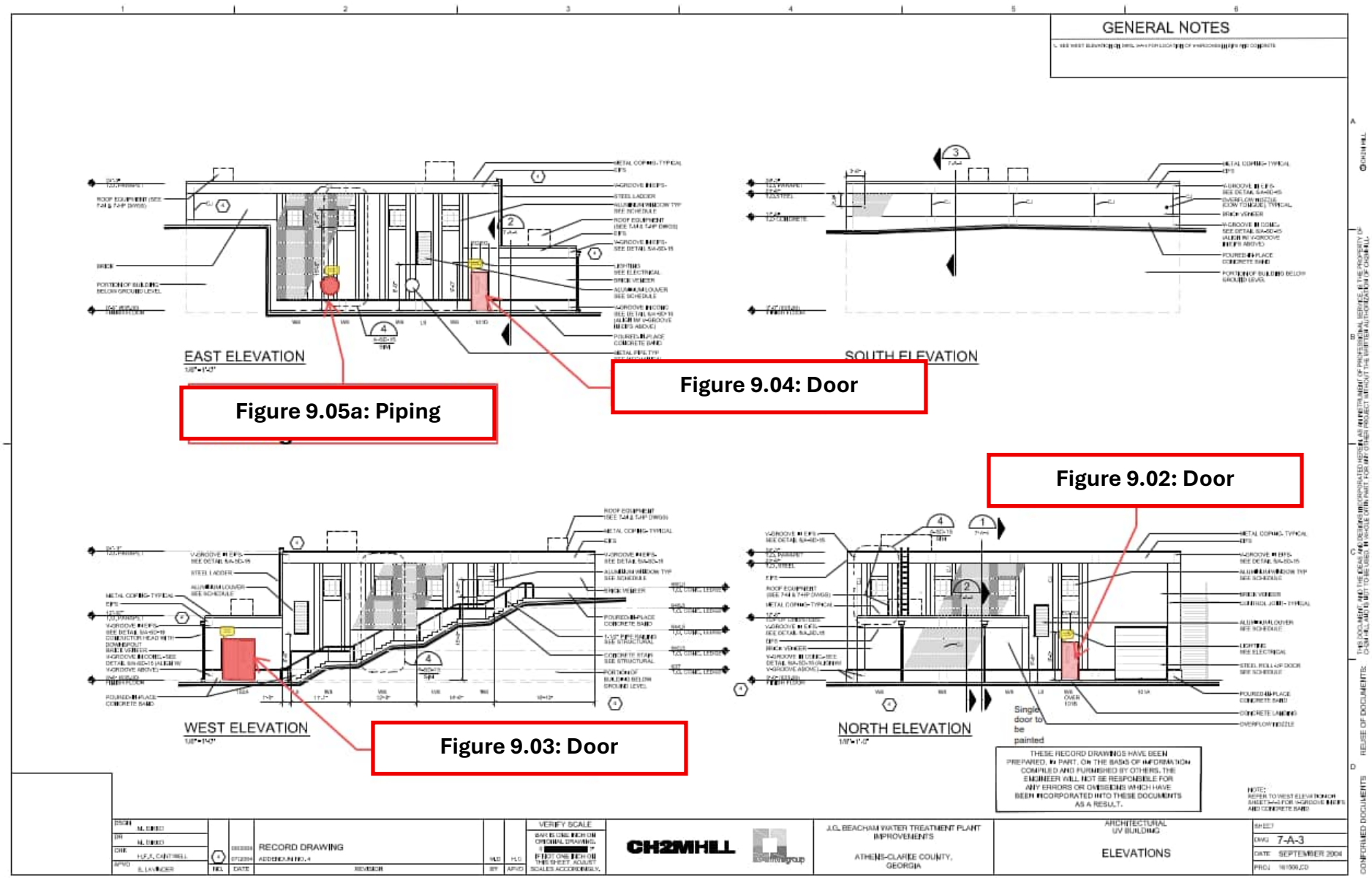
Drawing Attachment 9: South Sedimentation Basins No. 7 and No. 8



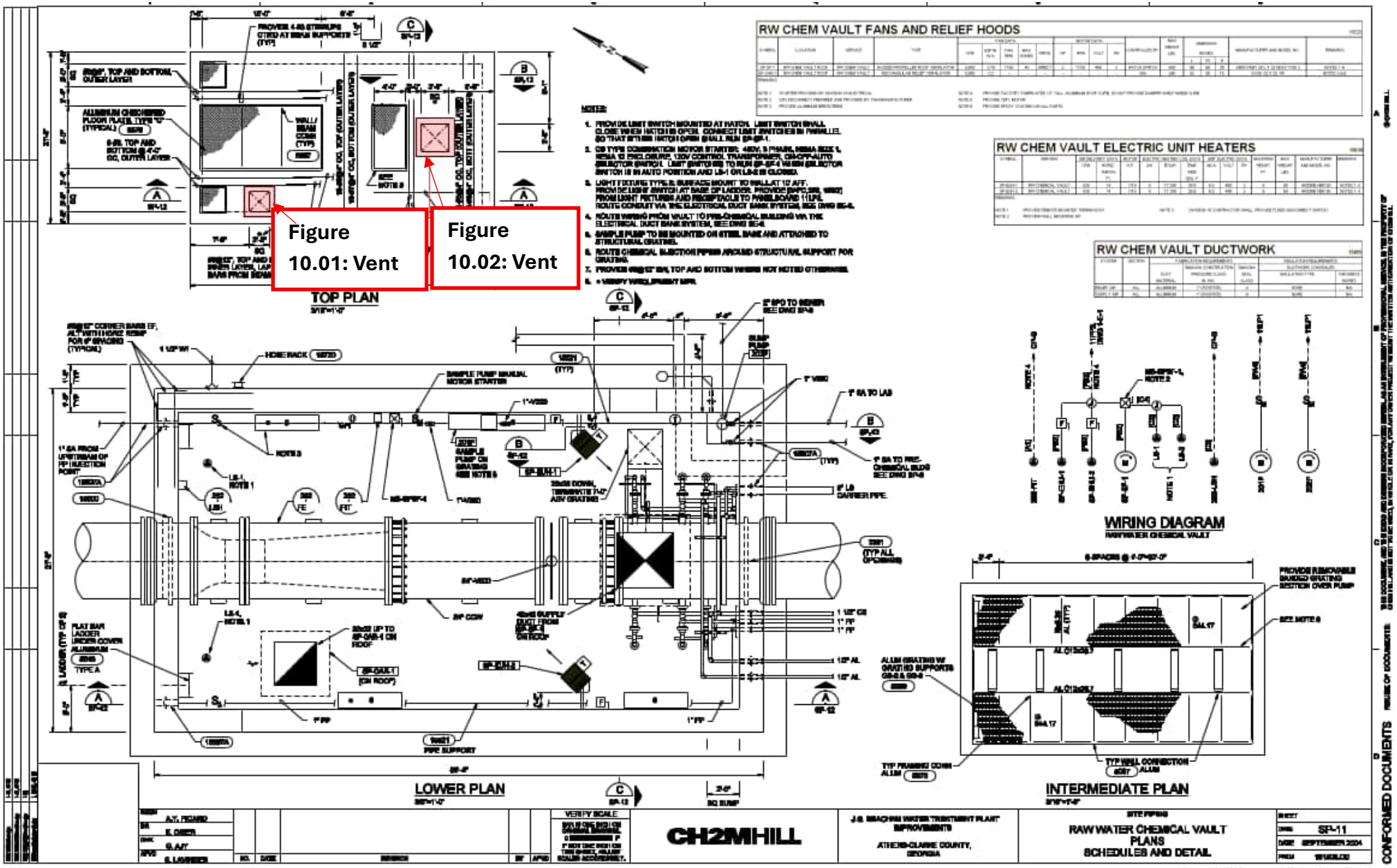
Drawing Attachment 10: Silos



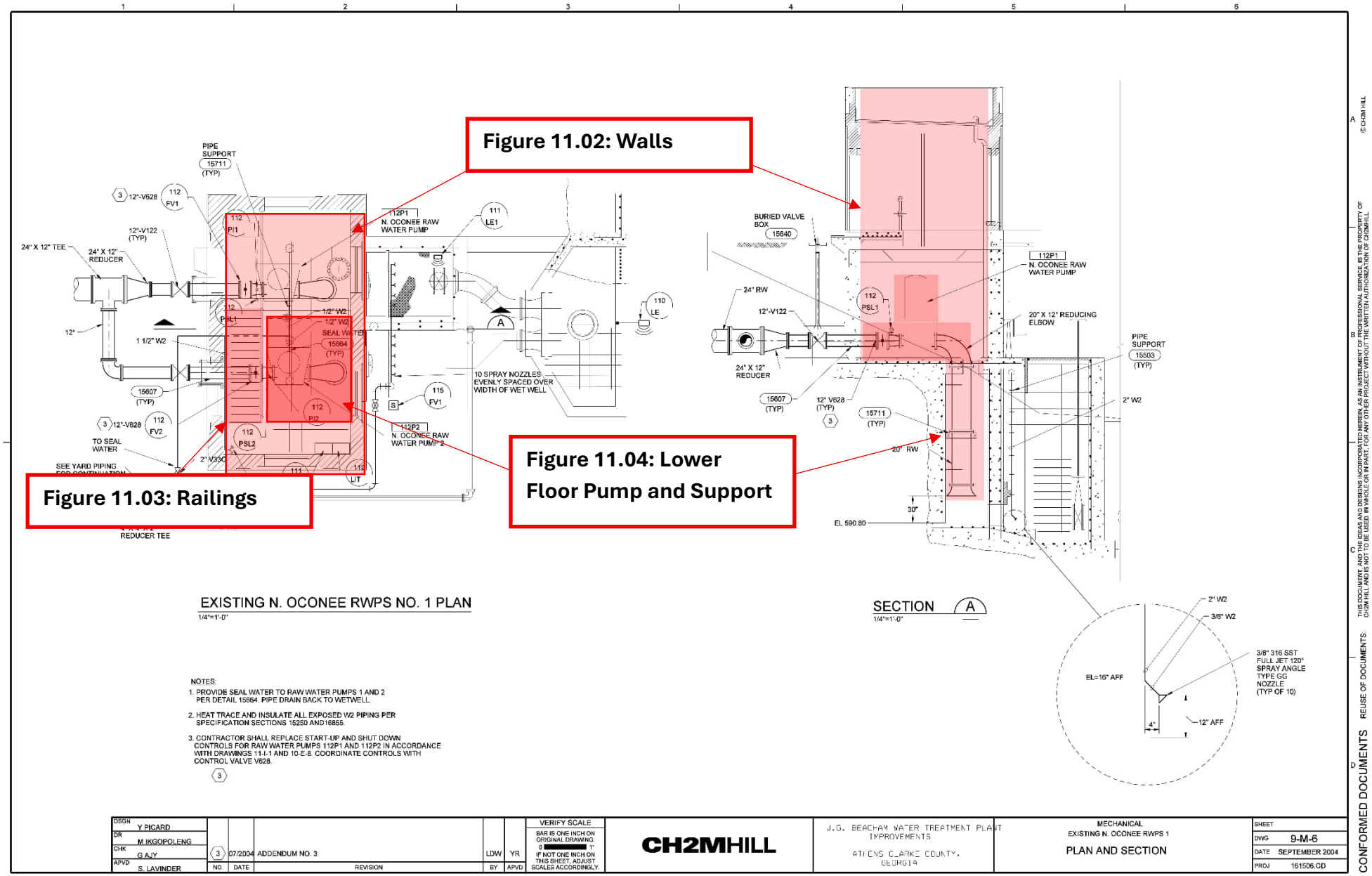
Drawing Attachment 11: Tank 1, Tank 2, UV Building



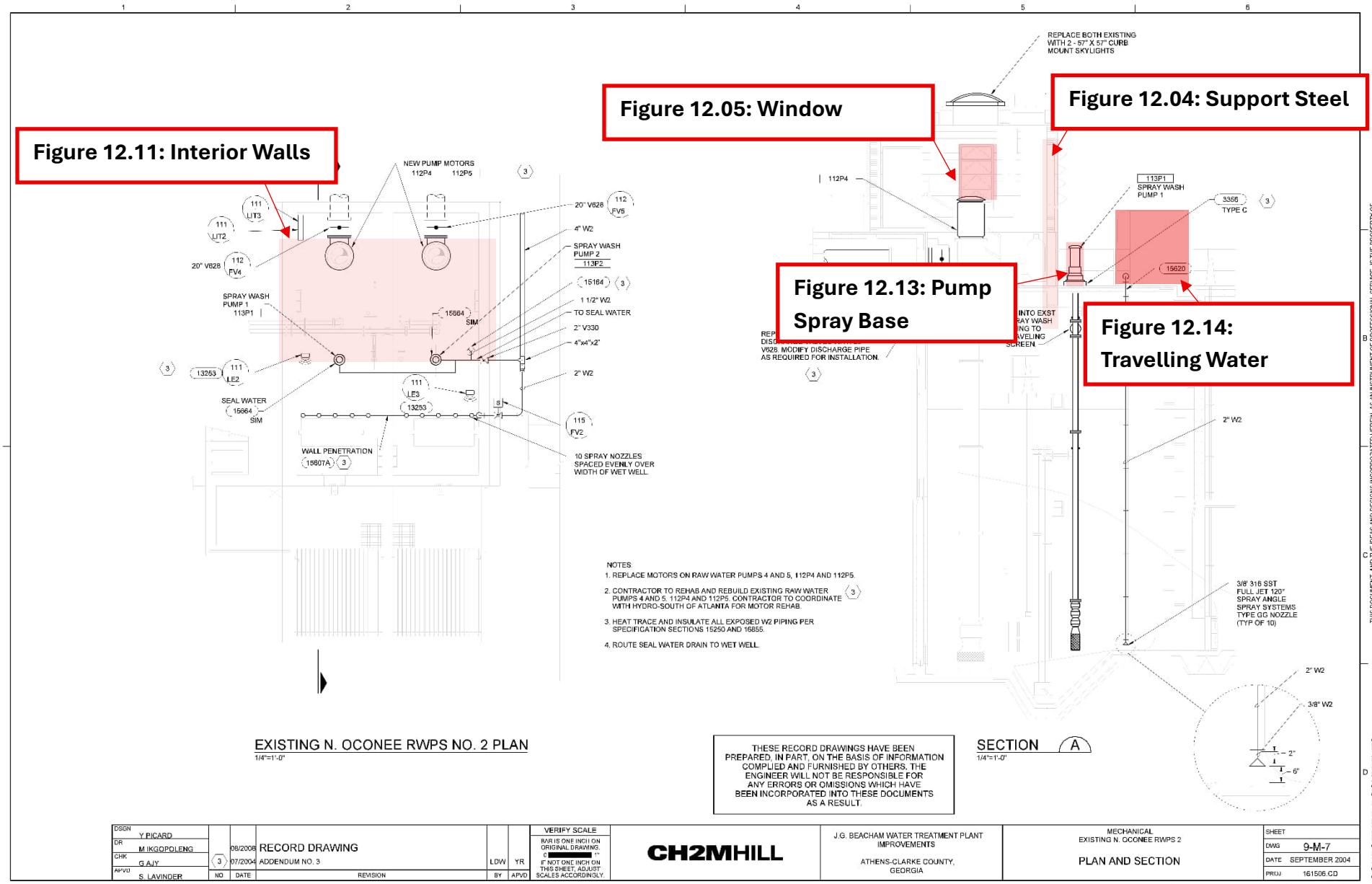
Drawing Attachment 12: UV Building



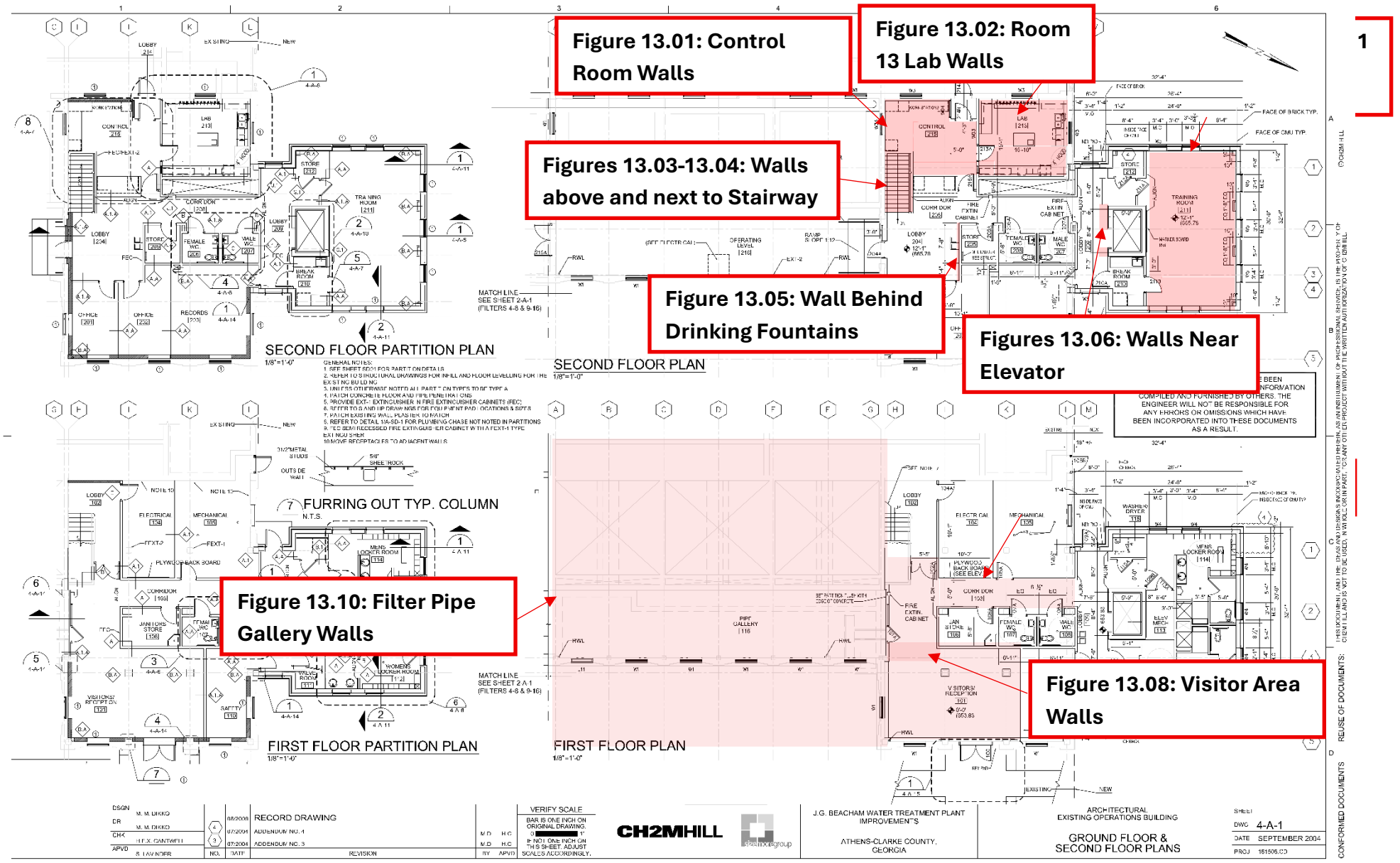
Drawing Attachment 13: Vault



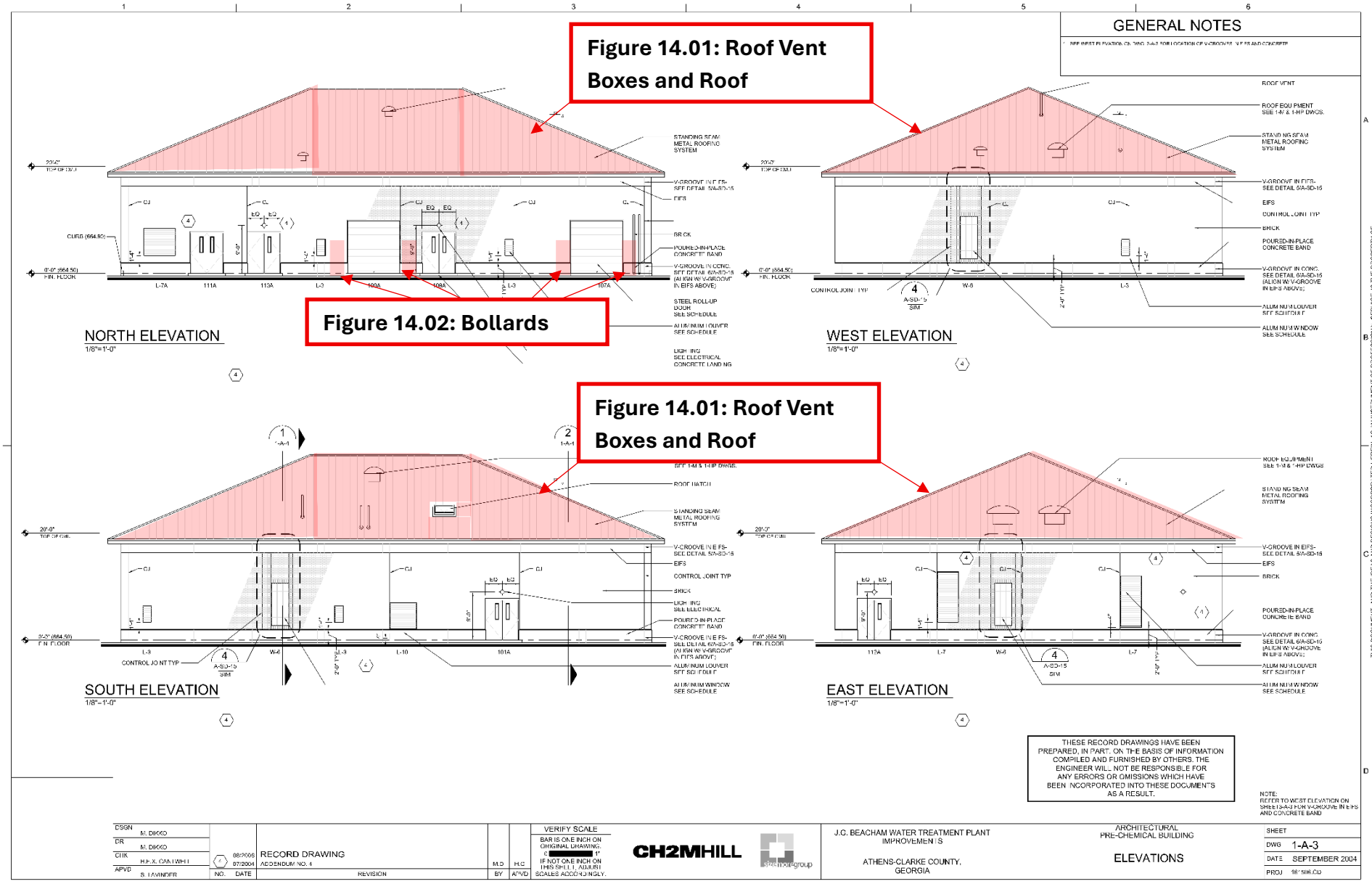
Drawing Attachment 14: North Oconee Raw Water Pump Station No. 1



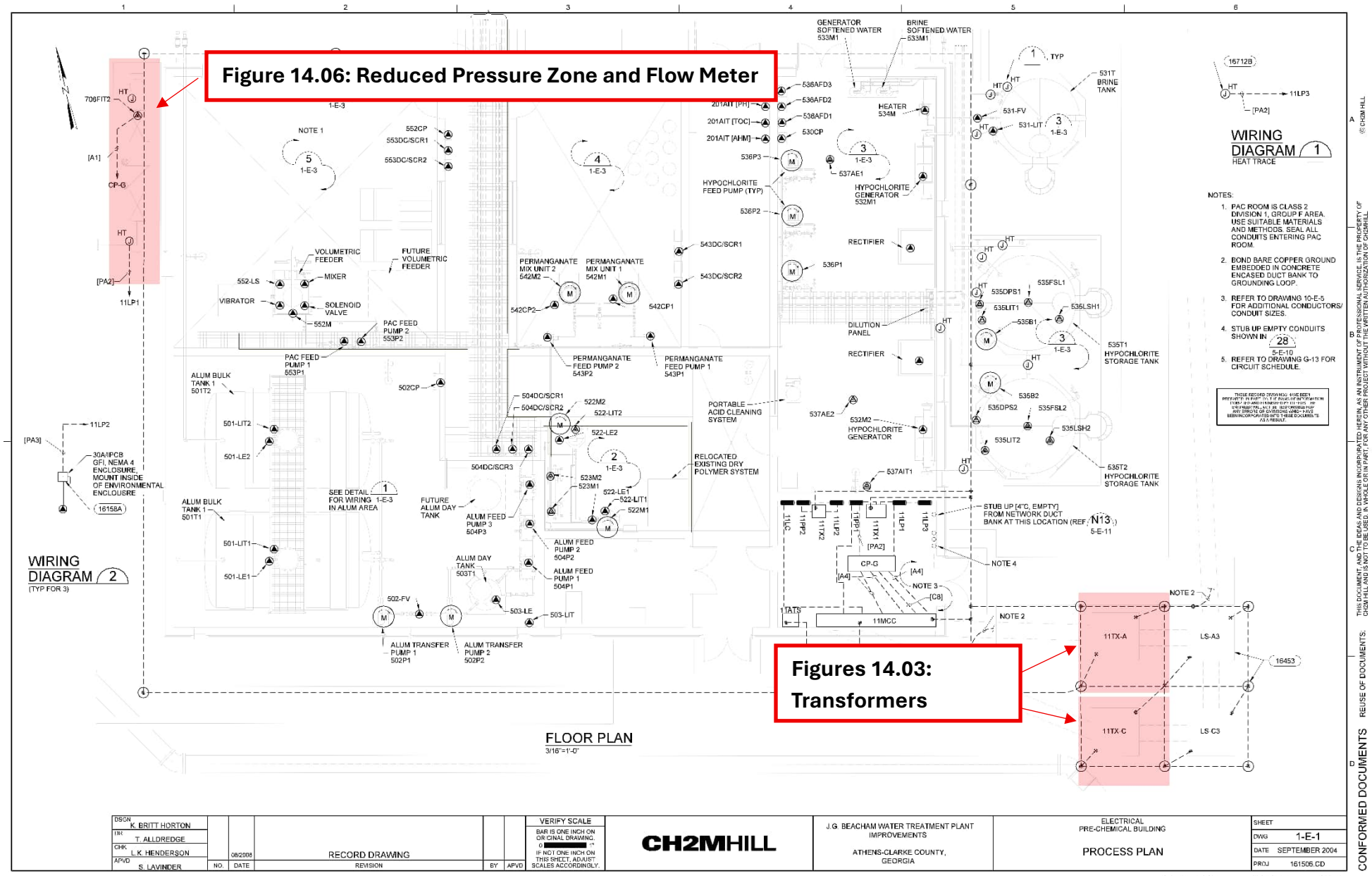
Drawing Attachment 15: North Oconee Raw Water Pump Station No. 2



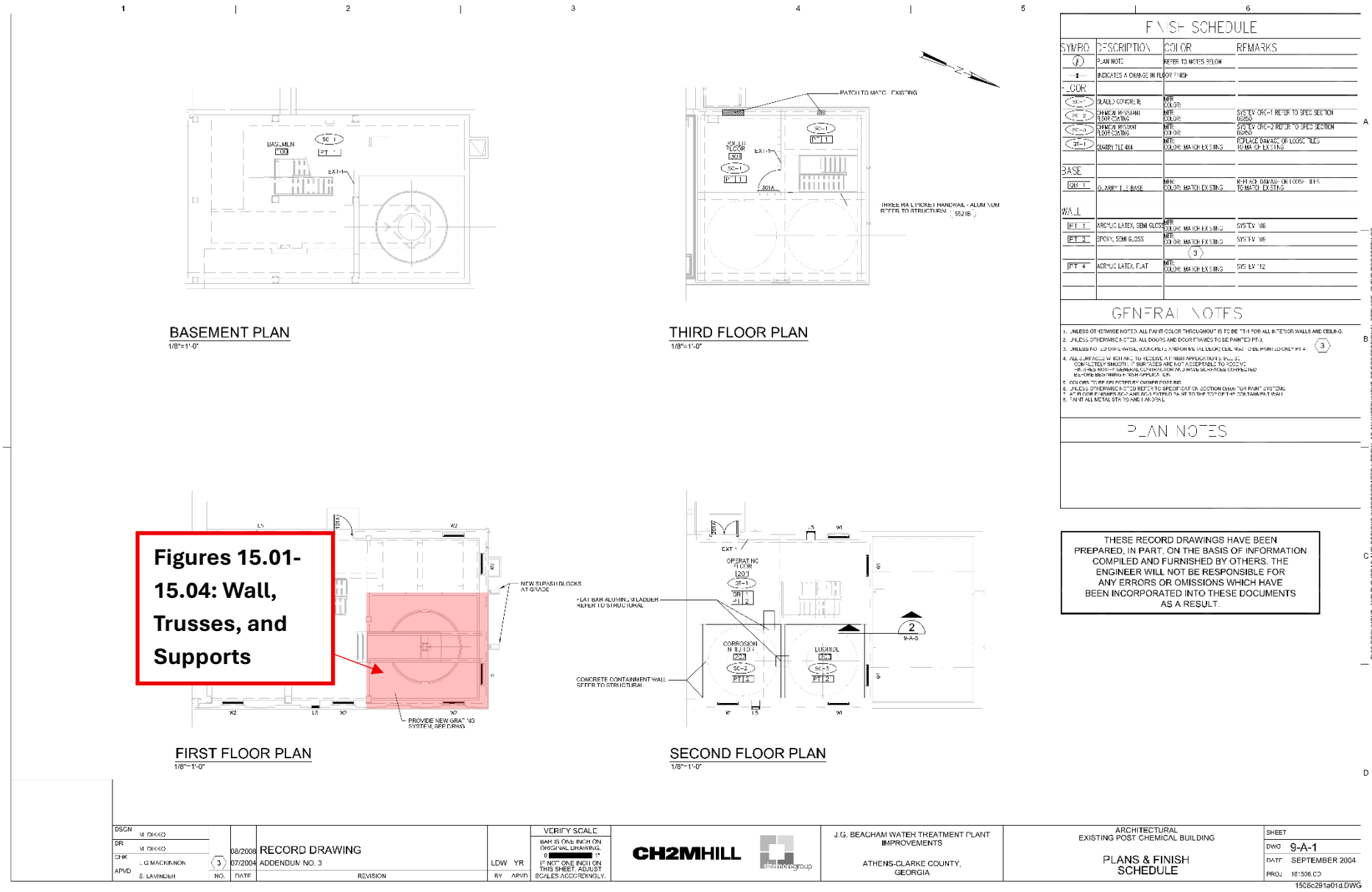
Drawing Attachment 16: Operations Building



Drawing Attachment 17a: Pre-Chemical Building - Elevations



Drawing Attachment 17b: Pre-Chemical Building



Figures 15.01-15.04: Wall, Trusses, and Supports

Drawing Attachment 18: Post-Chemical Building

Figures & Coating Systems

Building #	Building	Figure Number	Type	Coatings System
1	High Service Delivery Building	1.01	Roof	Exposed Steel - Non Immersion
		1.02	Doors	Exposed Steel - Non Immersion
		1.03	Doors	Exposed Steel - Non Immersion
		1.04	Roof Hatch	Exposed Steel - Non Immersion
		1.05	Transformers	Transformers and Electrical Boxes
2	Main Electrical Building	2.01	Doors	Exposed Steel - Non Immersion
		2.02	Vent	Exposed Steel - Non Immersion
		2.03	Transformers	Transformers and Electrical Boxes
		2.04	Generator 1 - Exhaust Muffler and Supporting Roof	Generator Exhaust Muffler and Supporting Roof
		2.05	Generator 1 Building	Exterior Accessories
		2.06	Generator 2 - Exhaust Muffler and Supporting Roof	Generator Exhaust Muffler and Supporting Roof
		2.07	Generator 2 Building	Exterior Accessories
3	North Oconee Electrical Building	3.01	Doors	Exposed Steel - Non Immersion
		3.02	Doors	Exposed Steel - Non Immersion
		3.03	Vent	Exposed Steel - Non Immersion
		3.04	Transformers	Transformers and Electrical Boxes
4	Sedimentation Basin	4.01	Valve	Exterior Accessories
		4.02	Electrical Box	Transformers and Electrical Boxes
		4.03	Overflow Drain	Accessories - Immersion
		4.04	Drains	Accessories - Immersion
		4.05	Basin 1 Wall	Exterior Placed Concrete
5	South Sedimentation Basin	5.01	Electrical Box	Transformers and Electrical Boxes
		5.02	Electrical Box	Transformers and Electrical Boxes
		5.03	Piping	Exterior Accessories
		5.04	Piping	Basin Stand Pipe - Immersion
		5.05	Walkway	Exterior Accessories
		5.06	Sludge Collector	Sludge Collector
6	Silos	6.01	Railings	Exterior Accessories
7	Tank 1	7.01	Piping	Exterior Accessories
		7.02	Tank	Exterior Placed Concrete
8	Tank 2	8.01	Piping	Exterior Accessories
		8.02	Piping	Exterior Accessories
		8.03	Railings	Exterior Accessories
		8.04	Piping	Exterior Accessories
		8.05	Tank	Exterior Placed Concrete
9	UV Building	9.01	Doors	Exposed Steel - Non Immersion
		9.02	Doors	Exposed Steel - Non Immersion
		9.03	Doors	Exposed Steel - Non Immersion

Building #	Building	Figure Number	Type	Coatings System
9	UV Building	9.04	Doors	Exposed Steel - Non Immersion
		9.05	Piping	Exterior Accessories
10	Vault	10.01	Vent	Exposed Steel - Non Immersion
		10.02	Vent	Exposed Steel - Non Immersion
11	North Oconee Pump Station 1	11.01	Doors	Exposed Steel - Non Immersion: lead-abatement
		11.02	Walls	Interior Walls - Masonry: lead-abatement
		11.03	Railings	NOPS Railings: lead-abatement
		11.04	Pump and Support	Accessories - Immersion
		11.05	Window Screen	Exterior Accessories
		11.06	Window Screen	Exterior Accessories
12	North Oconee Pump Station 2	12.01	Railings	Accessories - Immersion
		12.02	Support Steel and Valve	Accessories - Immersion
		12.03	Railings	NOPS Railings
		12.04	Support Steel	Exterior Accessories
		12.05	Window Screen	Exterior Accessories
		12.06	Support Steel	Exterior Accessories
		12.07	Railings	Exterior Accessories
		12.08	Light Pole	Exterior Accessories
		12.09	Light Pole	Exterior Accessories
		12.10	Doors	Exposed Steel - Non Immersion
		12.11	Walls	Interior Walls - Masonry: lead-abatement
		12.12	Railings	NOPS Railings: lead-abatement
		12.13	Pump Spray Base	Accessories - Immersion
		12.14	Travelling Water Screen	Accessories - Immersion
		12.15	Exterior Piping	NOPS 2 Exterior Piping
		12.16	Railings	Exterior Accessories
		12.17	Railings	Exterior Accessories
		12.18	Doors	Exterior Accessories
13	Operations Building	13.01	Walls	Interior Walls - Dry Wall
		13.02	Walls	Interior Walls - Dry Wall
		13.03	Walls	Interior Walls - Dry Wall
		13.04	Walls	Interior Walls - Dry Wall
		13.05	Walls	Interior Walls - Dry Wall
		13.06	Walls	Interior Walls - Dry Wall
		13.07	Walls	Interior Walls - Dry Wall
		13.08	Walls	Interior Walls - Dry Wall
		13.09	Walls	Interior Walls - Dry Wall
		13.10	Walls	Interior Walls - Masonry

Building #	Building	Figure Number	Type	Coatings System
14	Pre-chemical Building	14.01	Roof Vent Boxes and Roof	Exposed Steel - Non Immersion
		14.02	Bollards	Interior Walls - Masonry
		14.03	Transformers	Transformers and Electrical Boxes
		14.04	Valve	Exterior Accessories
		14.05	Valve	Exterior Accessories
15	Post-chemical Building	15.01	Trusses	Post-Chemical Building Structural Component
		15.02	Walls	Interior Walls - Masonry
		15.03	Beam	Post-Chemical Building Structural Component
		15.04	Supports	Post-Chemical Building Structural Component