



Four Mile Run Pump Station Educational Fence

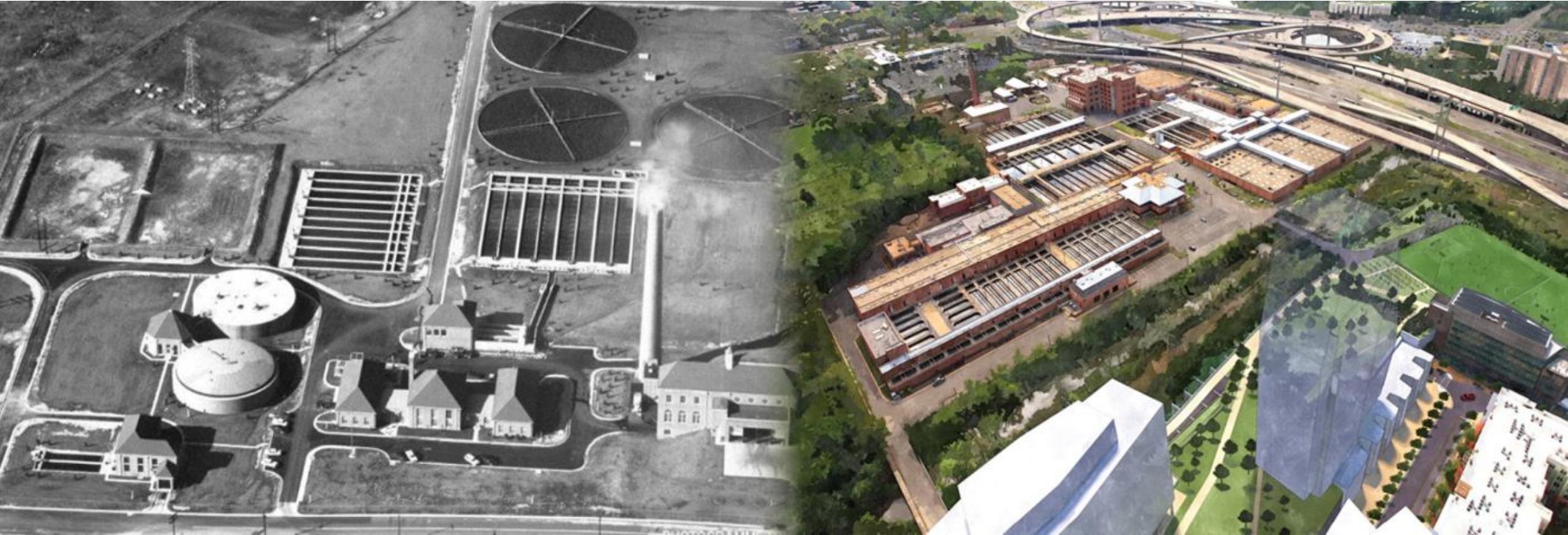
Melanie Mason

Community Outreach and Education Manager



Who We Are

- **Alexandria's water transformers**
 - Created in 1952 by City Council, yet wholly independent
 - Five-member appointed citizen board



Vision for Educational Fence



The educational fence serves as an outdoor water education center, taking away the mystery of what is in a pump station, what a pump station does, and how AlexRenew cleans water.

Through its ten interactive, informative exhibits, the educational fence provides basic awareness of what we do, encourages interest in visiting our main campus, and will serve as a remote complement to the educational lobby in the environmental center.



Exhibit Overview

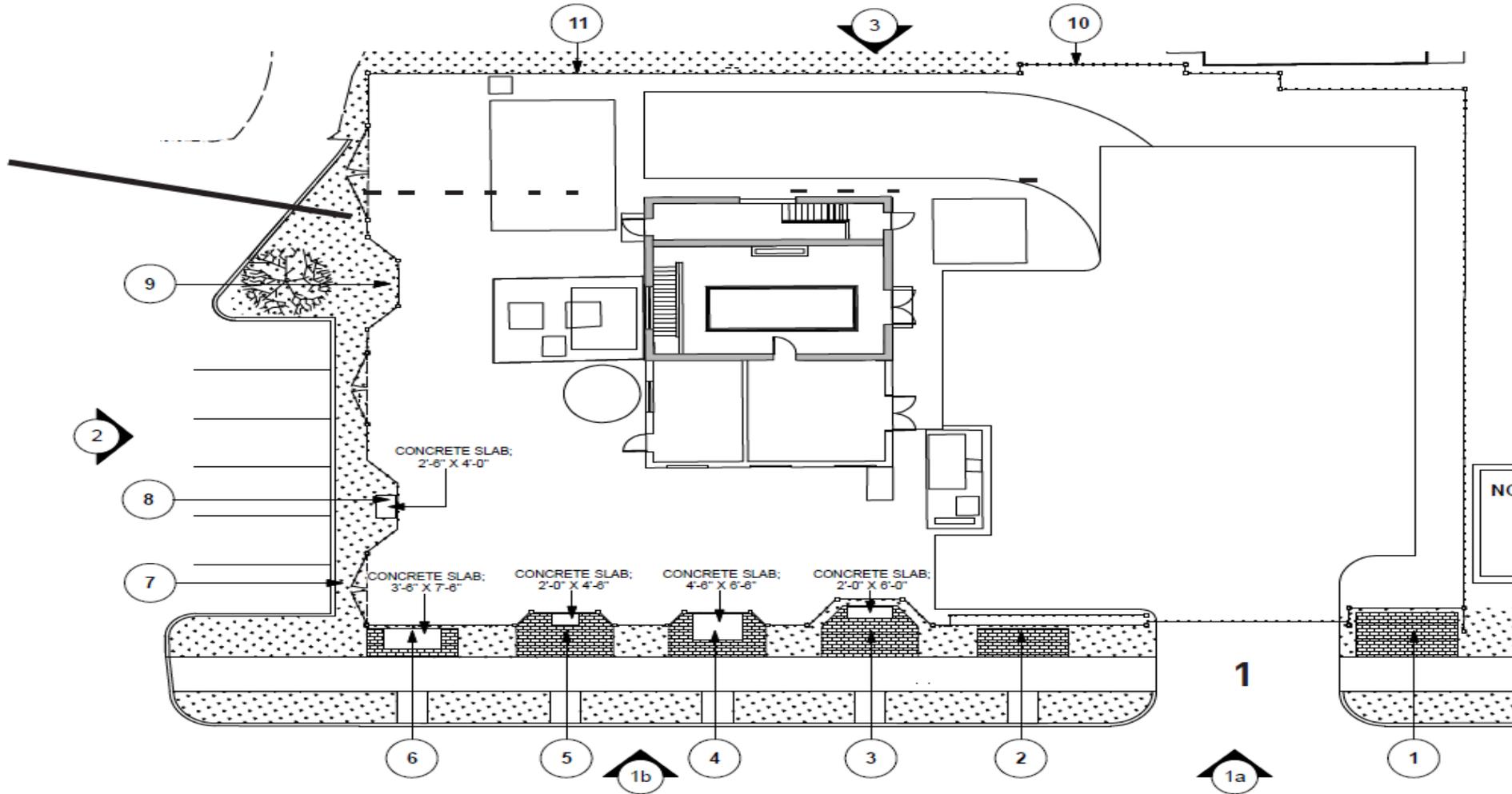


EXHIBIT KEY	
1.	Alex Renew
2.	Water Flow Graphic
3.	How Water Gets Dirty
4.	This Is a Pump Station
5.	Good Neighbors
6.	Under the Scene
7.	Resource Recovery
8.	Stormwater Management
9.	Mechanics of Pumping
10.	What You Can Do
11.	Welcome to the Pump Station

NOTE: FIVE EXHIBITS SIT ON POURED CONCRETE SLABS BY CLIENT. DEPTH AND SPECIFICATIONS TO MEET ALL STATE AND LOCAL CODES. COORDINATE LOCATIONS W/ EXHIBIT DESIGNER.

1 EXHIBIT LOCATION PLAN
 Scale: 1/16" = 1'-0"



Exhibit Overview

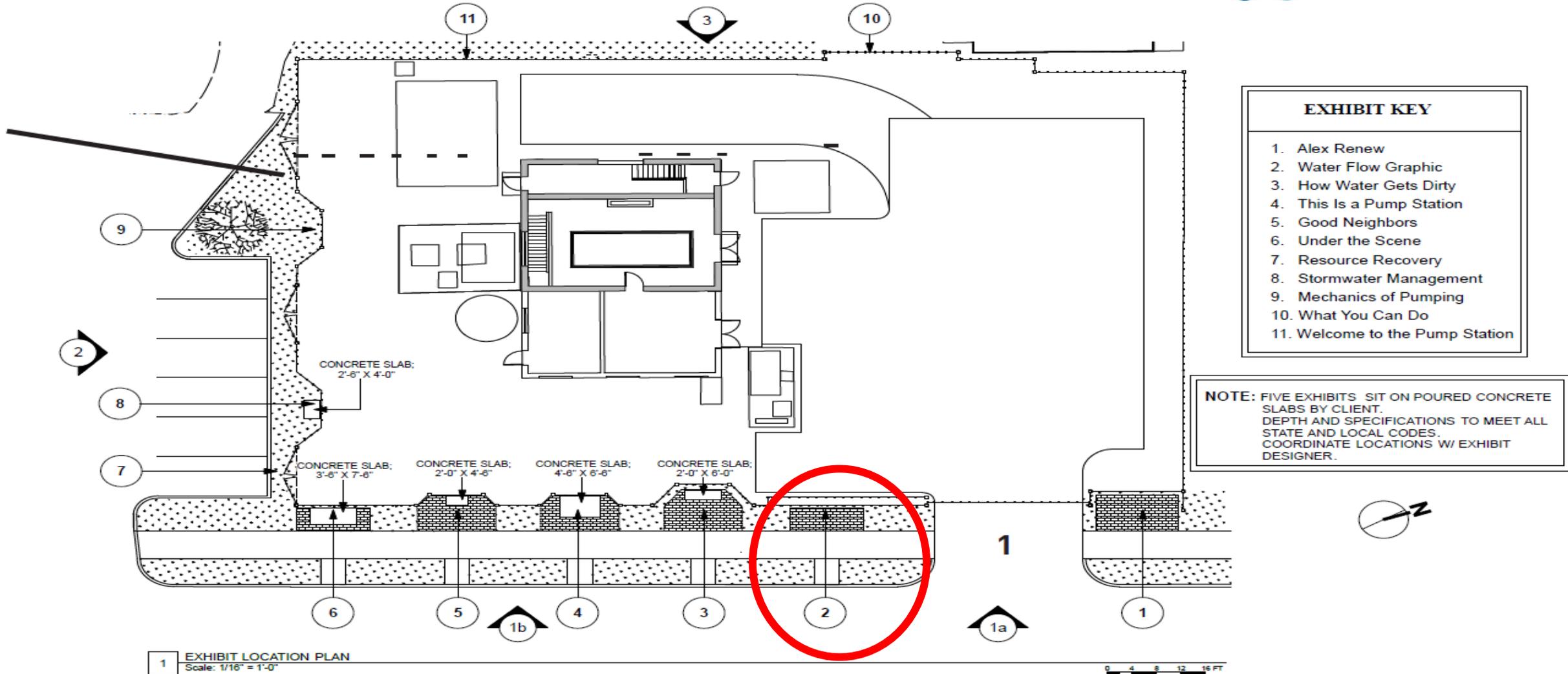
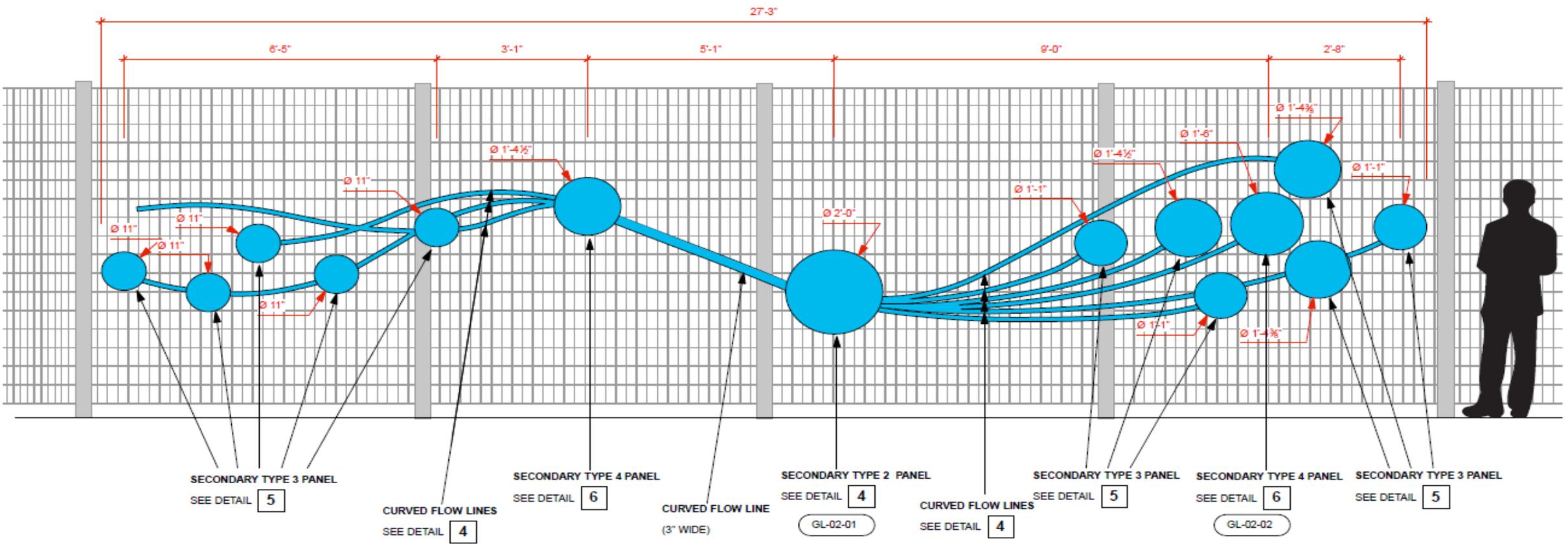


Exhibit 2 – Water Flow Graphics



1 ELEVATION @ Section 2 - Water Flow Graphic
Scale: 1/2" = 1'-0"



Exhibit Overview

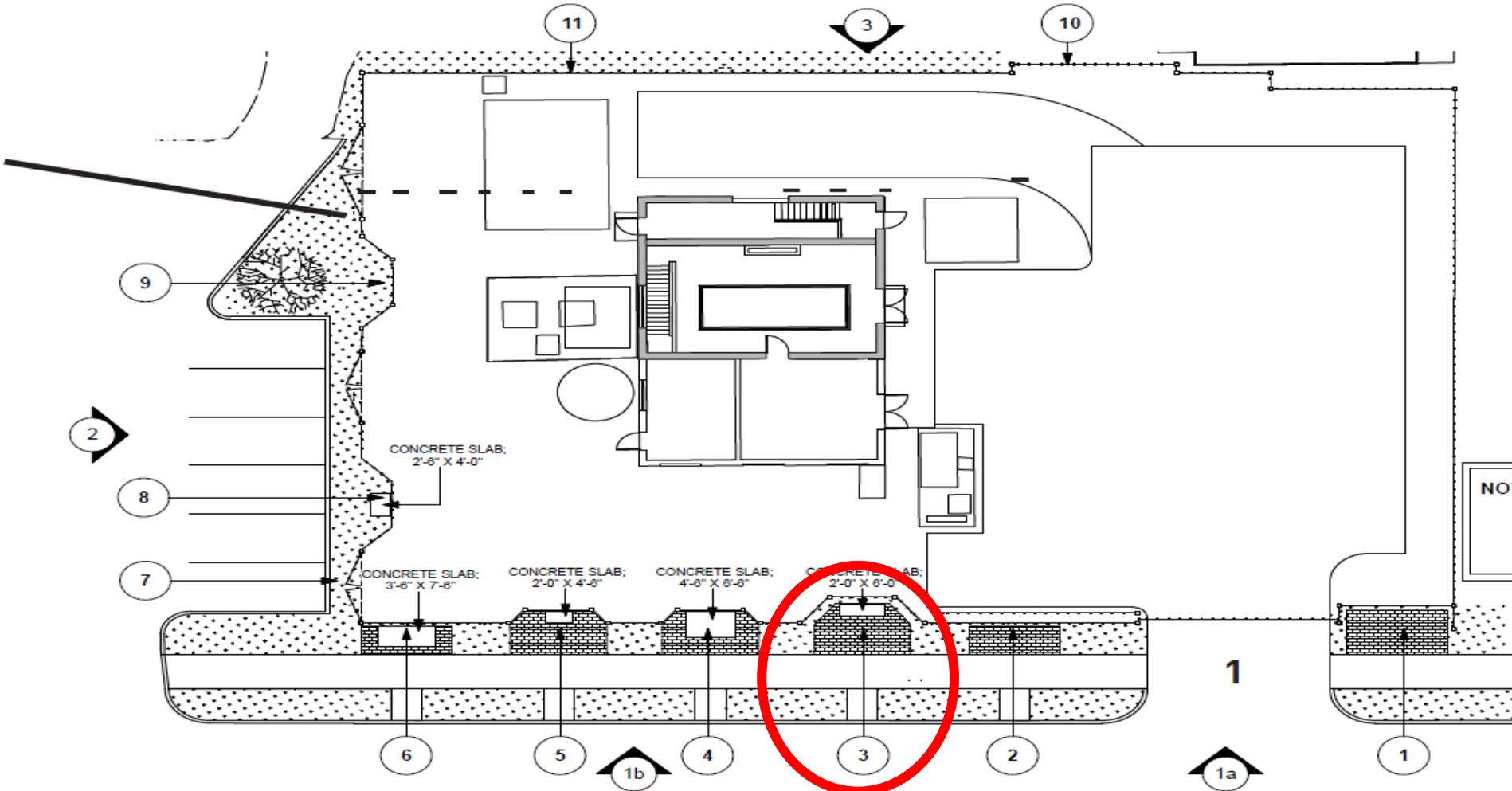


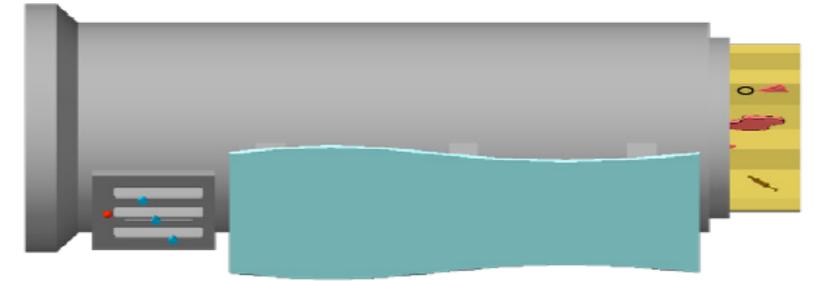
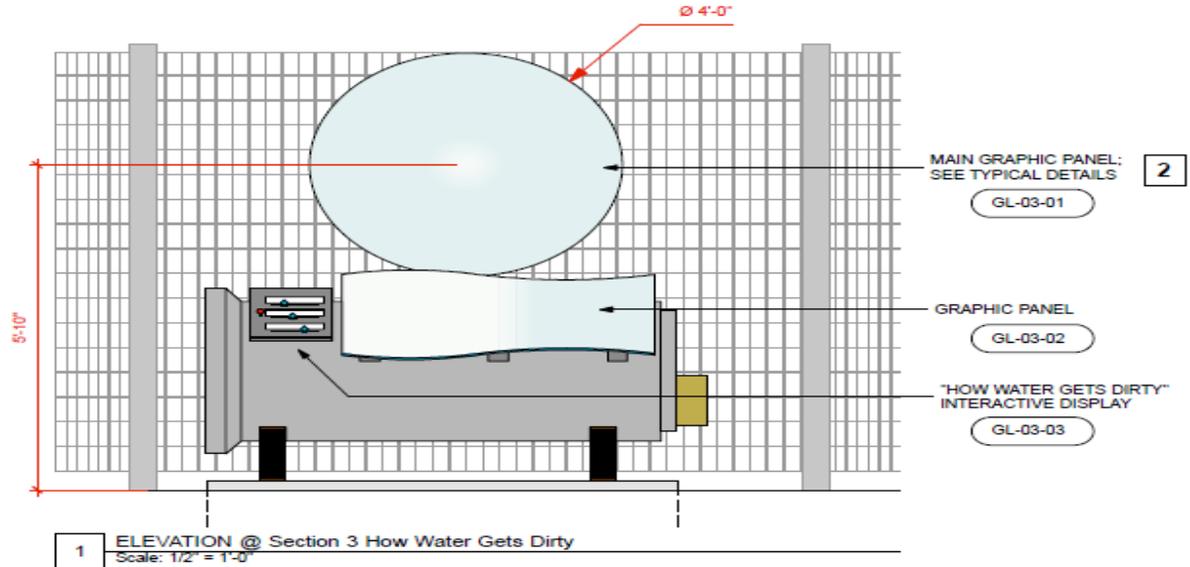
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Exhibit 3 – How Water Gets Dirty



NOTE; UNIT SITS ON 2'-0" X 6'-0" CONCRETE SLAB (BY CLIENT) DEPTH AND SPECIFICATIONS T.B.D.

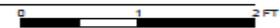
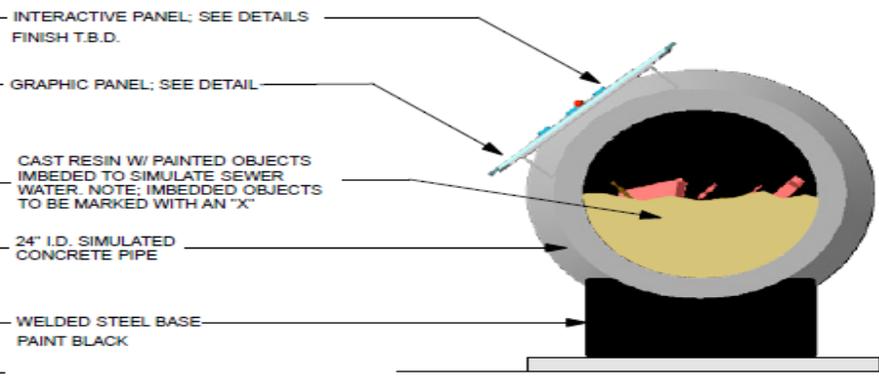
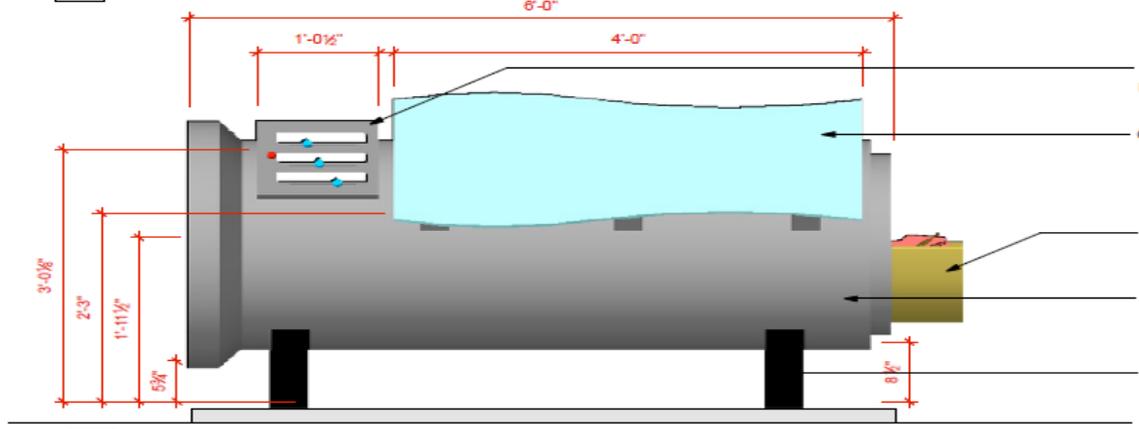


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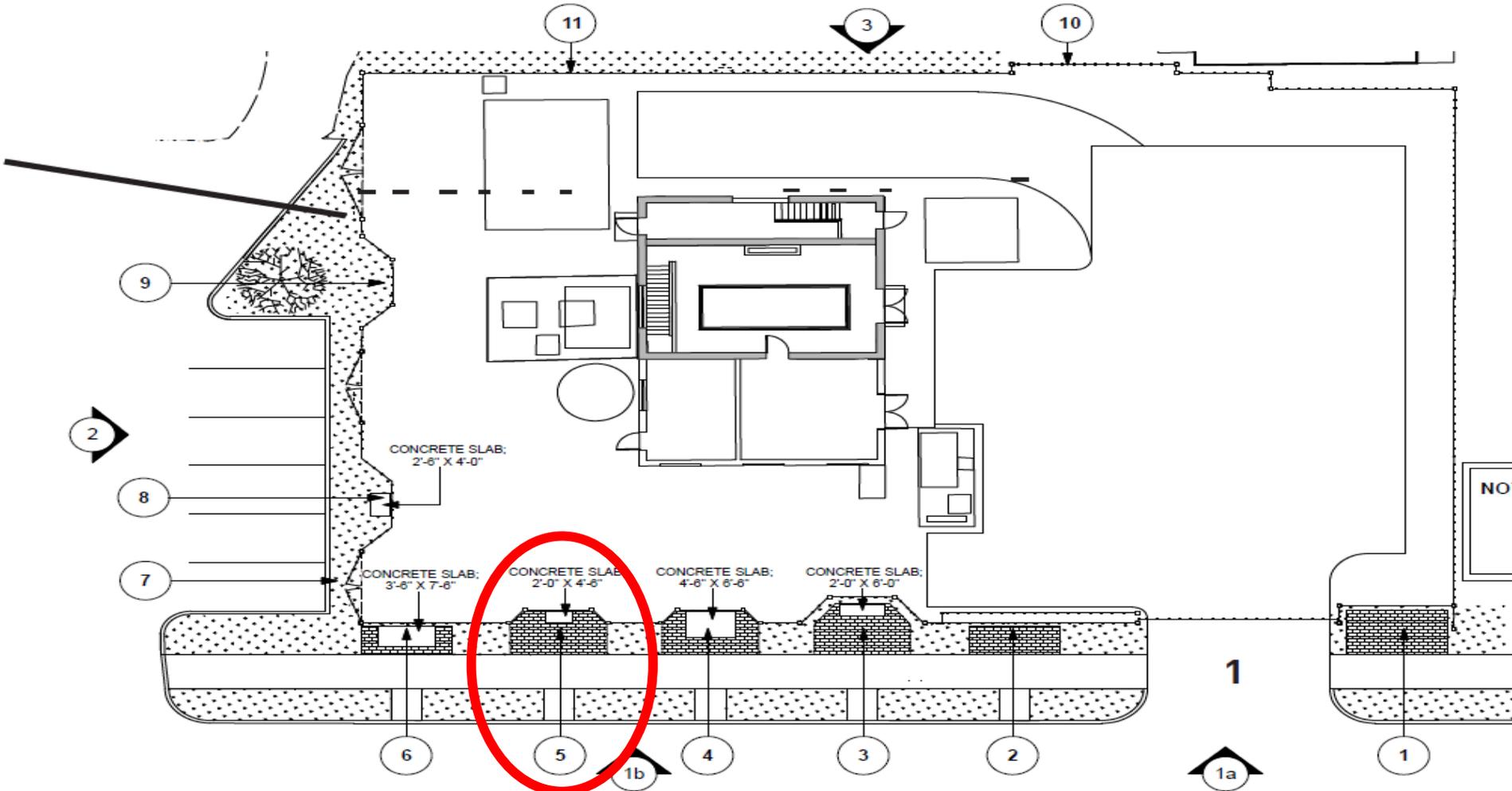
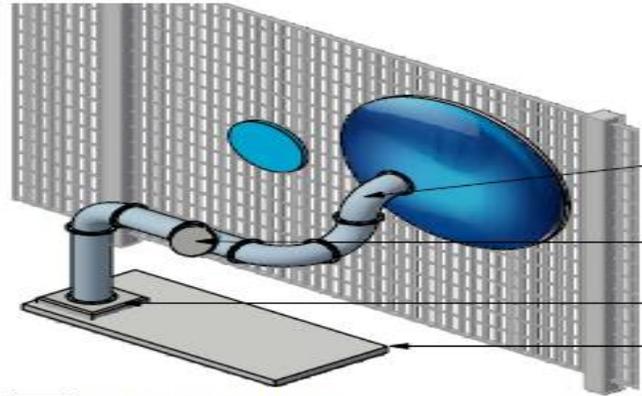


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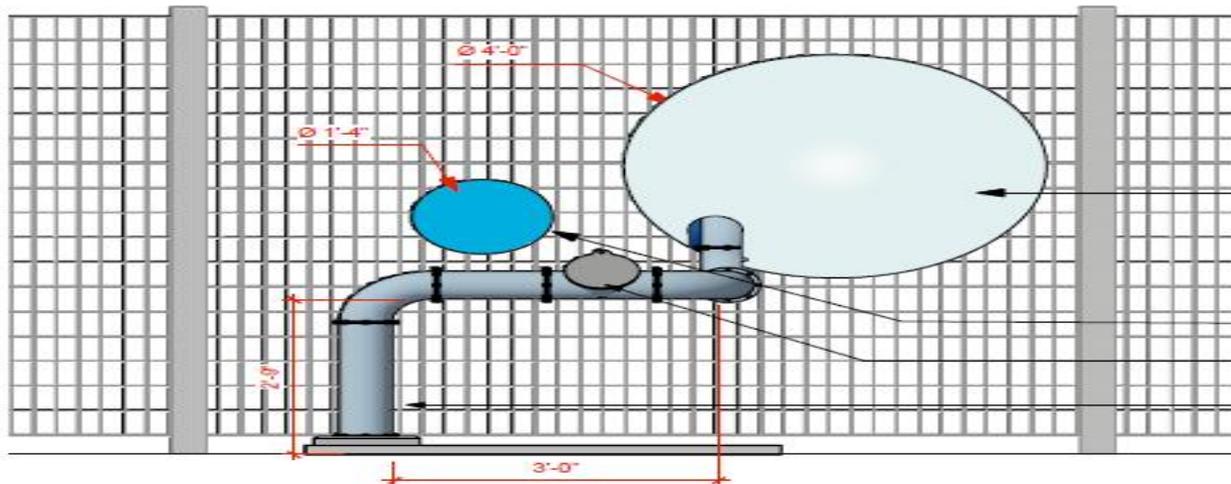
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Exhibit 5 – Good Neighbors



2 ISOMETRIC VIEW
Scale: N.T.S.



1 FRONT ELEVATION @ Section 5 Good Neighbors
Scale: 1/2" = 1'-0"



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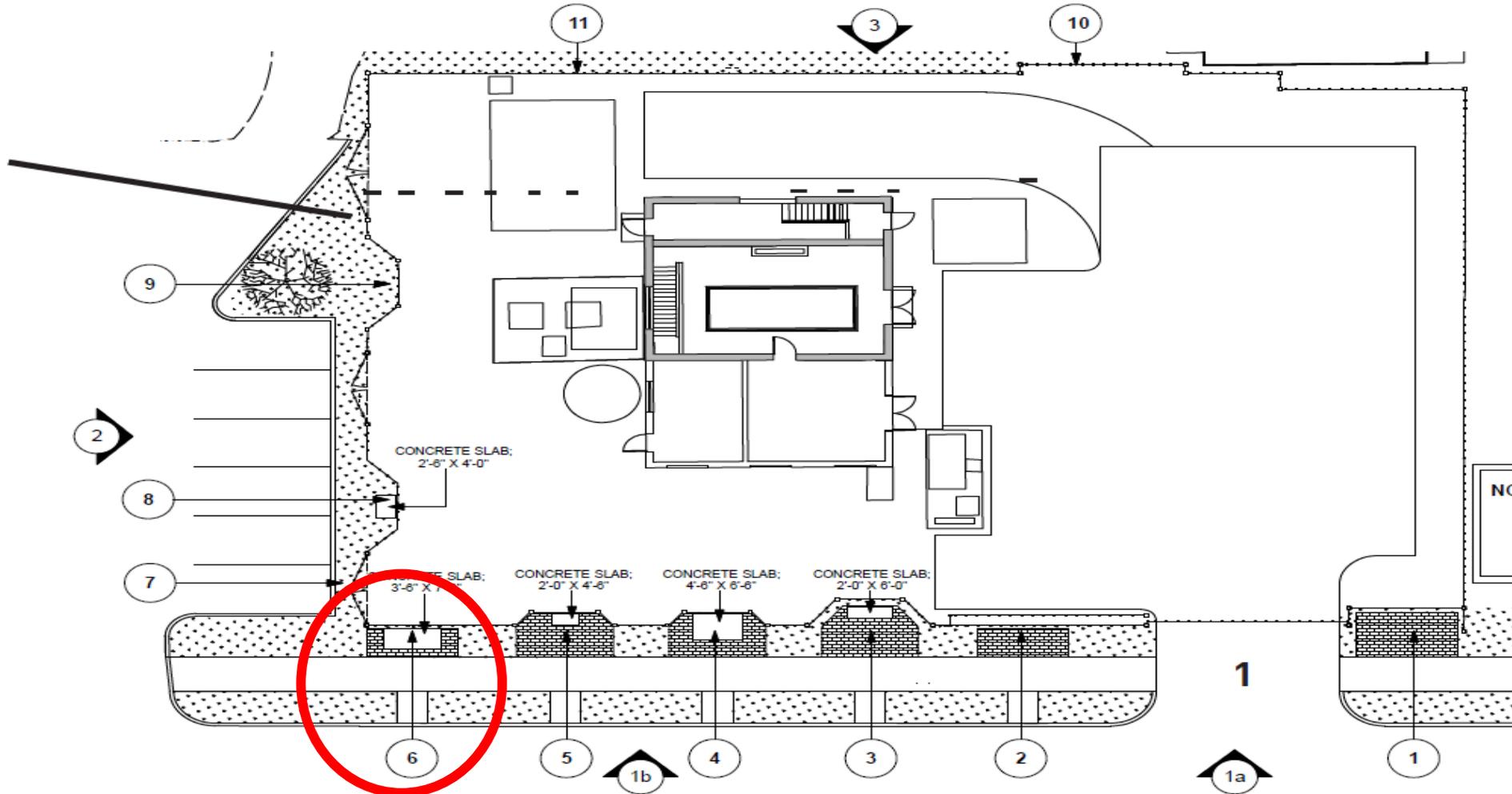


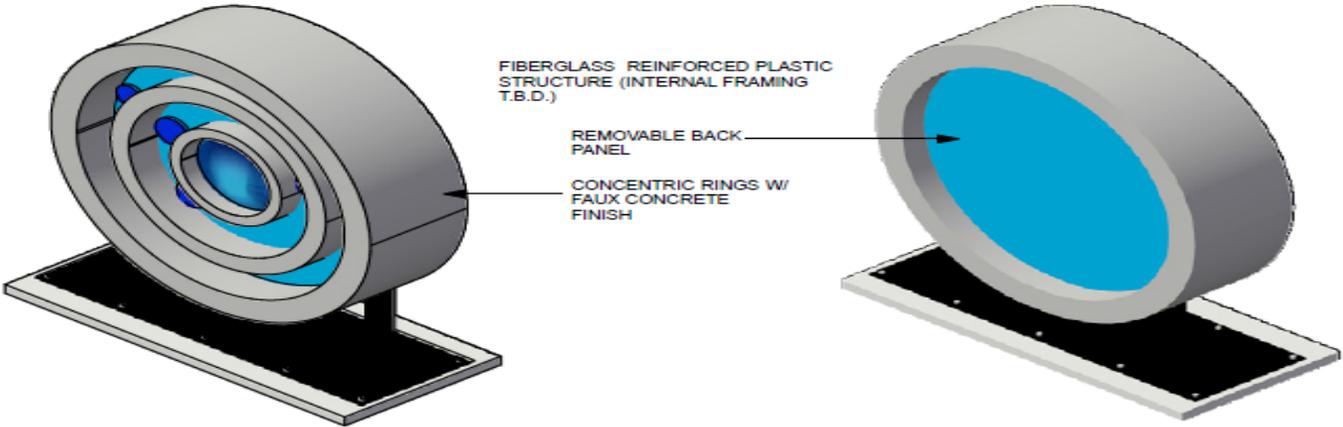
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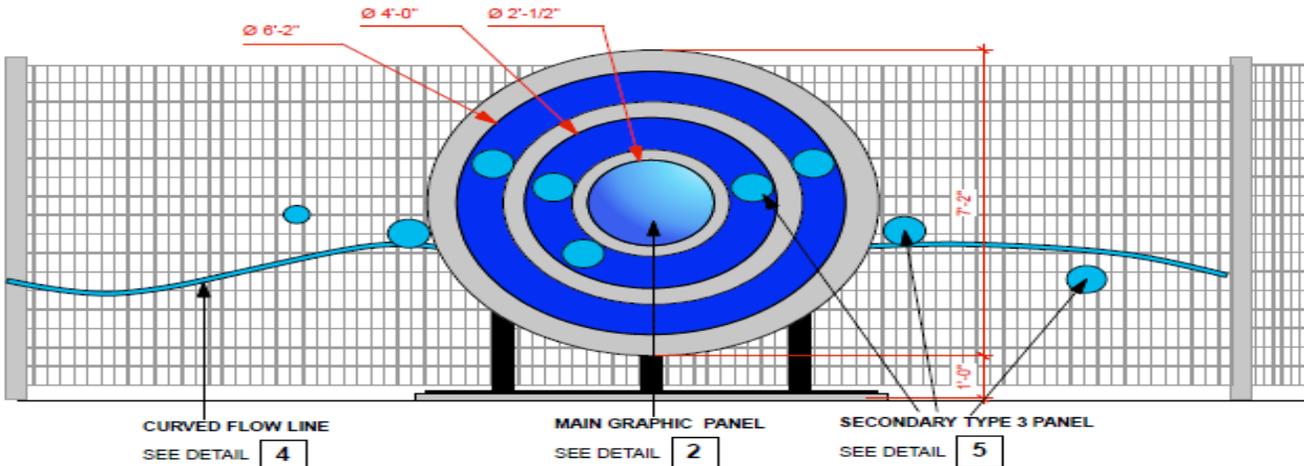
0 4 8 12 16 FT

Exhibit 6 – Under the Scene



2 FRONT ISOMETRIC VIEW
 Scale: 3/8" = 1'-0"

3 REAR ISOMETRIC VIEW
 Scale: 3/8" = 1'-0"



1 FRONT ELEVATION @ Section 6 Under the Scene
 Scale: 3/8" = 1'-0"



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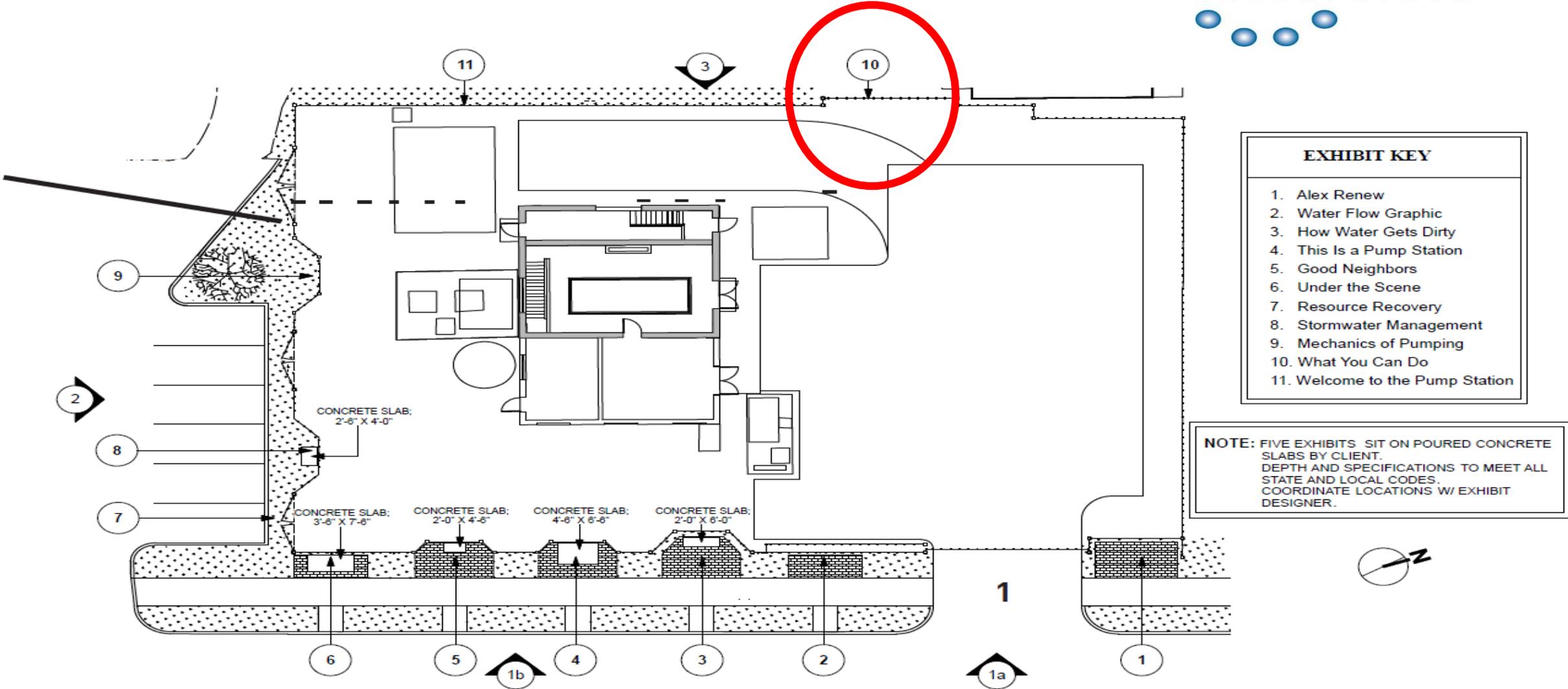


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Exhibit 10 – What You Can Do

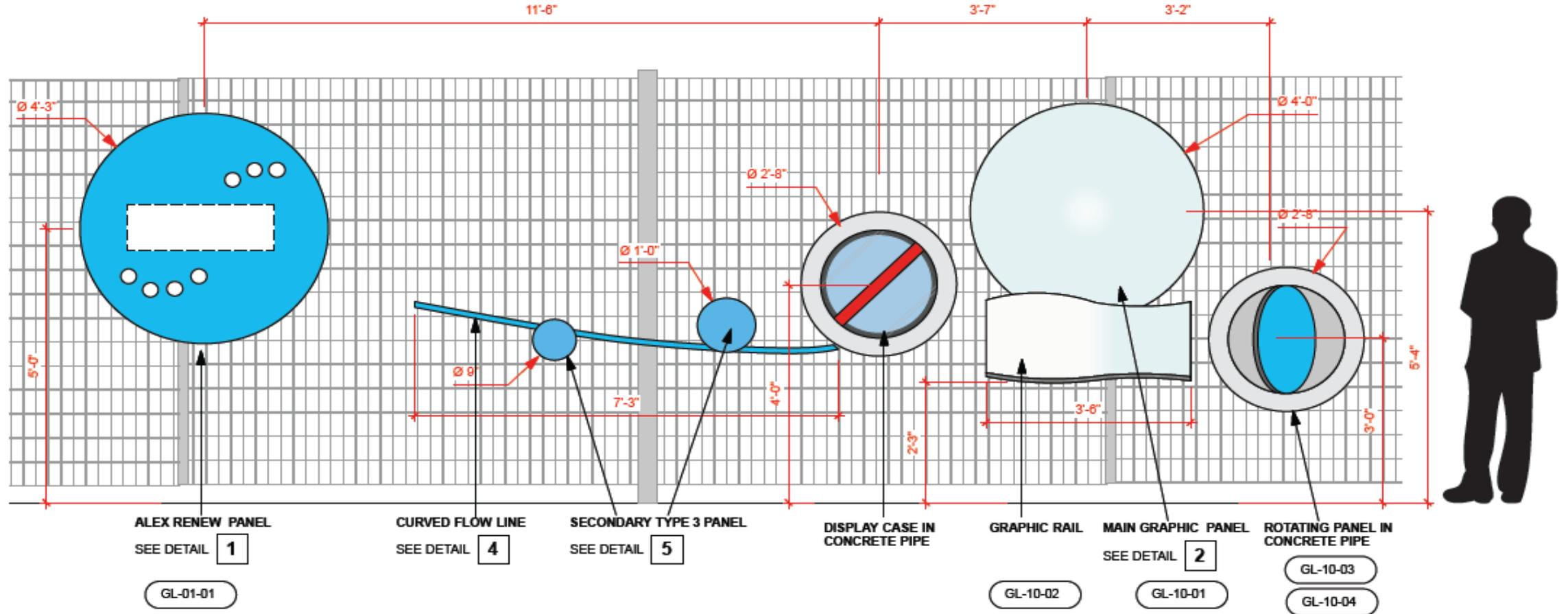


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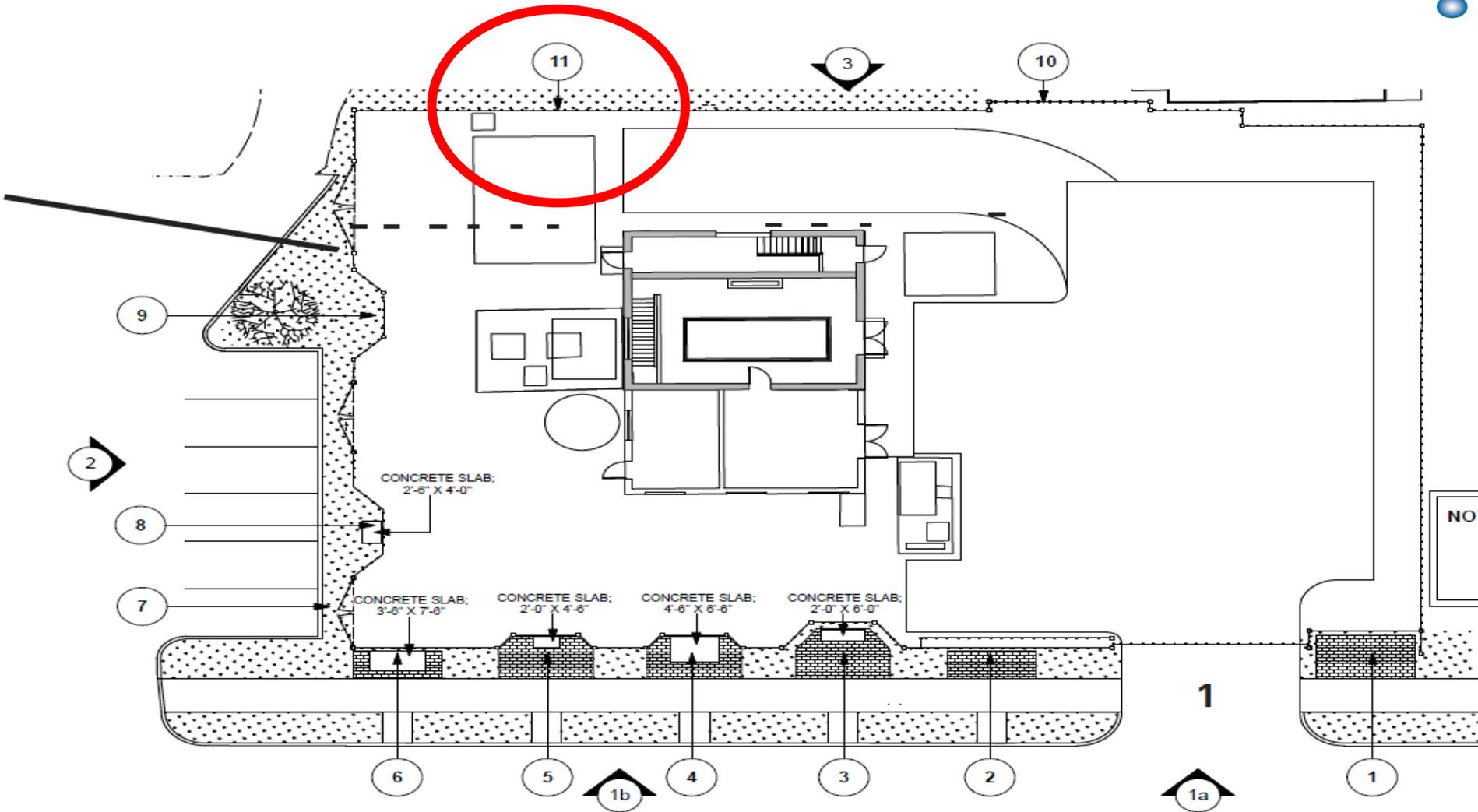


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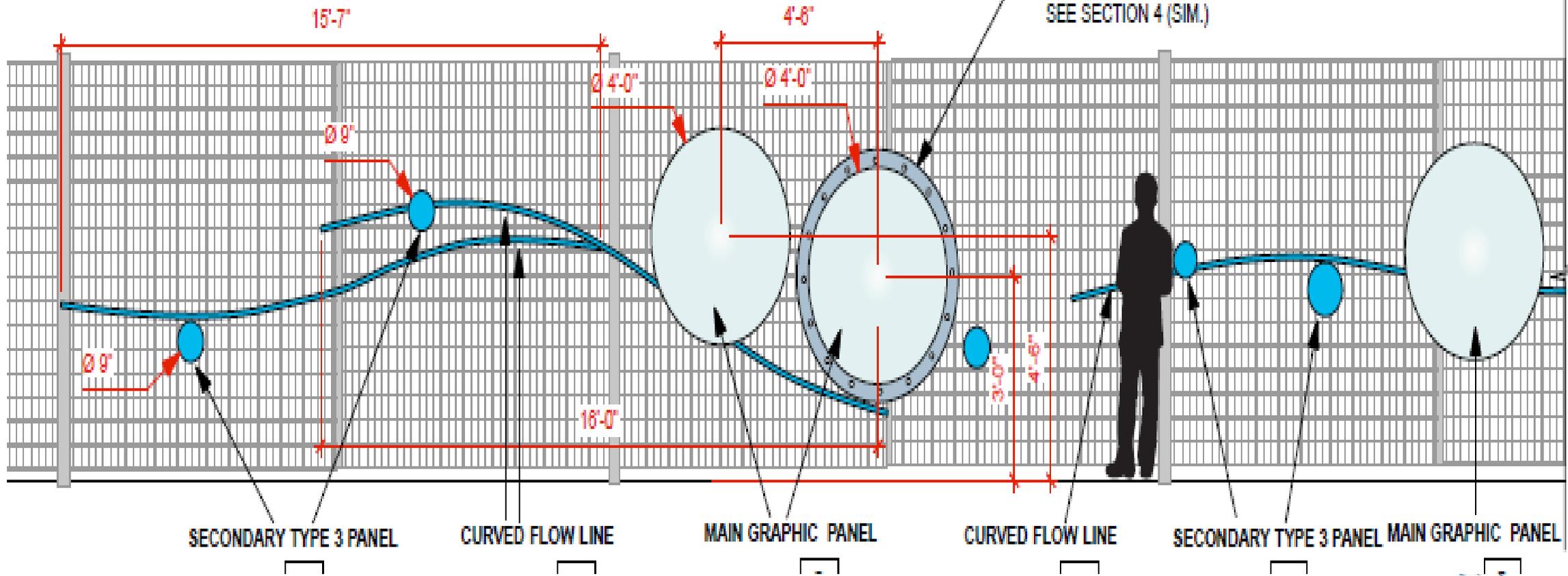
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Exhibit 11 – Welcome to the Pump Station



WELDED STEEL FLANGE AND RETURN AROUND GRAPHIC W/ DECORATIVE HEX HEAD BOLTS. PAINT SHERWIN WILLIAMS SW-6514 RESPITE. SEE SECTION 4 (SIM.)



Current Status of Educational Elements

- Bidding on fabrication and installation
- Finalizing content for all of the graphics
- Expected completion date: Fall/Winter 2016





Questions?

Melanie Mason

Community Outreach/Education Manager

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(703) 549-3381 ext. 2266

