

15. CONTROLS
* PUMP
* VORTEX

16. OPTIONAL CHLORINE ANALYZER

12. SOLUTION TANK

13. HI-LO LEVEL SENSOR

19. CONTINUOUS RUN SOLUTION MIXER

20. RELIEF VALVE

21. PUMP SUCTION SERVICE VALVE

18. INJECTION POINT CHECK VALVE

17. OPTIONAL PROCESS FLOW METER

14. POSITIVE DISPLACEMENT METERING PUMP

2. SOLENOID VALVE

4. 3 GPM FLOW LIMITER

3. VORTEX ADJUSTMENT VALVE

5. VORTEX BY-PASS

6. VORTEX FEED

7. MIXING CHAMBER

8. VORTEX

9. SIEVE PLATE SLIDER

10. HTS-10 ERODER

11. EXTERNAL WEIR

1. FRESH WATER FEED

FLOW

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1. Fresh Water Feed
2. Solenoid Valve
3. Vortex Adjustment Valve
4. 3 GPM Flow Limiter
5. Vortex By-Pass
6. Vortex Feed
7. Mixing Chamber
8. Vortex
9. Sieve Plate Slider
10. HTS-10 Eroder
11. External Weir
12. Solution Tank
13. Hi-Lo Level Sensor
14. Positive Displacement
Metering Pump
15. Electrical Controls
16. Optional Chlorine Analyzer
17. Optional Process Flow Meter
18. Injection Point Check Valve
19. Continuous Run
Solution Mixer
20. Relief Valve
21. Pump Suction Service Valve

NOTES: 1)

	ZONE	REVISIONS
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INITIAL RELEASE	DESCRIPTION	
05/14/2024	DATE	
JH	APPROVED	

HAMMONDS

DOC. APPROVED FOR

INITIAL RELEASE

ENG. CHANGE

X-REVISION 0

DATE 05/14/2024

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TITLE:

HTS-10-P2

TECHNICAL SCHEMATIC
PN:HIW-1.0

-	3RD ANGLE PROJECTION	DO NOT SCALE
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HIW-1.0	0
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