

**ELECTRICAL AND VENTILATION PLAN** 205.1  
SCALE: 1/4" = 1'-0"

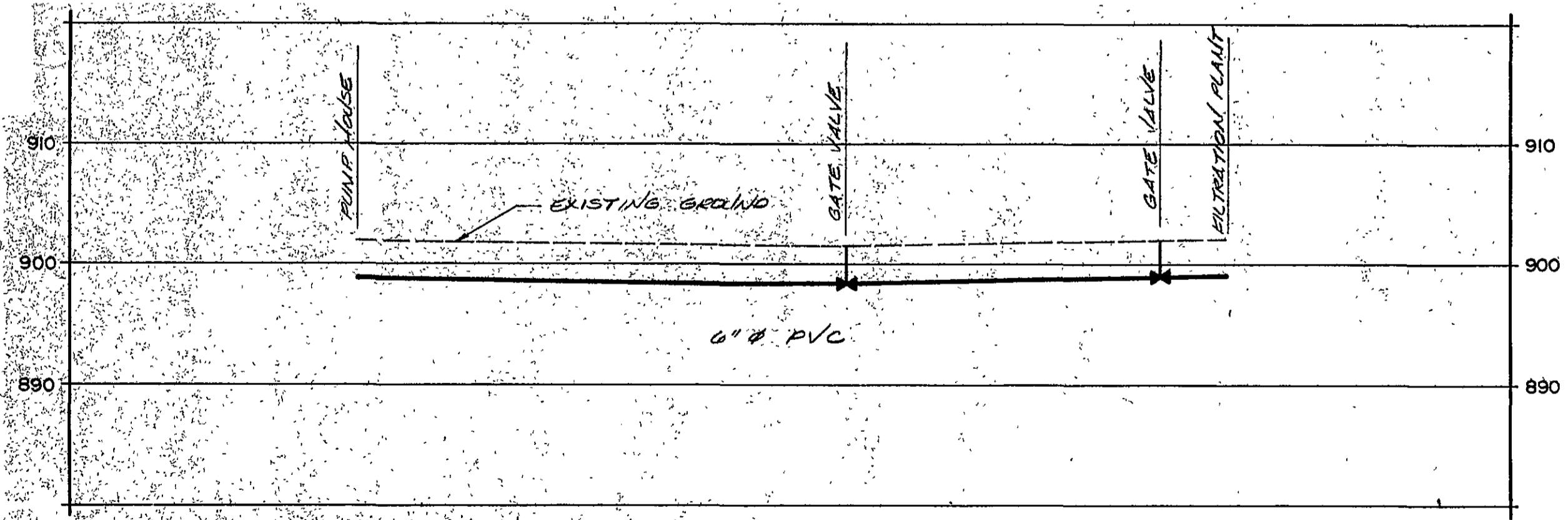
**Distribution Panel**  
120/240V, 1Ø, 200 AMP Panel, 200 AMP Main Breaker, Solid Neutral, Surface Mount

Description	Load	Wire AWG	Breaker		Phase	Breaker		Wire AWG	Load	Description
			Trip	NO		NO	Trip			
Back Wash Pump #1	3HP	10	30	1	L1	2	30	10	3HP	Backwash Pump #2
Unit Htr. #1	7500W	8	35	5	L1	6	35	8	7500W	Unit Htr. #2
Space	---	---	---	9	L1	10	30	10	4500W	Hot Water Heater
Space	---	---	---	11	L2	12	---	---	---	---
Exh. Fan #1	1/6 HP	12	20	13	L1	14	20*	12	1600W	Control Panel
Lights, Chem. Rm.	900W	12	20*	15	L2	16	20	12	1120W	Lights
Receptacles	---	12	20*	17	L1	18	20*	12	900W	Dehumidifier
Receptacles	---	12	20*	19	L2	20	20*	12	---	Receptacles
Receptacles	---	12	20*	21	L1	22	20*	---	---	Spare
Space	---	---	---	23	L2	24	20*	---	---	Spare
Space	---	---	---	25	L1	26	---	---	---	Space
Space	---	---	---	27	L2	28	---	---	---	Space
Space	---	---	---	29	L1	30	---	---	---	Space

\*G.F.I.C. Breakers

**ELECTRICAL LOAD**

Total Motor Load	- 6 1/6 HP
Other Load	- 24 KW
<b>Total Load</b>	<b>- 28.6 KW</b>
Largest Motor	3 HP



**WATER LINE PROFILE** 205.2  
SCALE: 1" = 10'-0" HORIZ & VERT.

**OLVER INCORPORATED**  
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Designed	WWK	Scale	AS SHOWN
Drawn	TLP	Job No.	10981
Checked	DLW	Date	APRIL 22, 1988

**THE WATER'S EDGE WATER FILTRATION SYSTEM**

**ELECTRICAL PLAN**

Rev.	Description	Date	By
2	DESIGN ISSUE	6/21/88	WWK
1	DESIGN ISSUE	5/26/88	WWK
0	DESIGN ISSUE	4/22/88	WWK

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