

# System Pressure Test Report



Job Name		Job No.
System Tested	Line No.	Location
Description		
Gauge No.	Calibration Date	
Specified Minimum Test: Pressure:	Duration:	
Test Medium <input type="checkbox"/> Water <input type="checkbox"/> Air <input type="checkbox"/> High Purity Argon <input type="checkbox"/> Nitrogen <input type="checkbox"/> Other:		
Test Type: <input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> In-Service		

Test Start		Test Completion	
Date and Time:		Date and Time:	
Temperature (Degrees F): T1	<div></div>	Temperature (Degrees F): T2	<div></div>
Pressure: P1	<div></div>	Pressure: P2	<div></div>

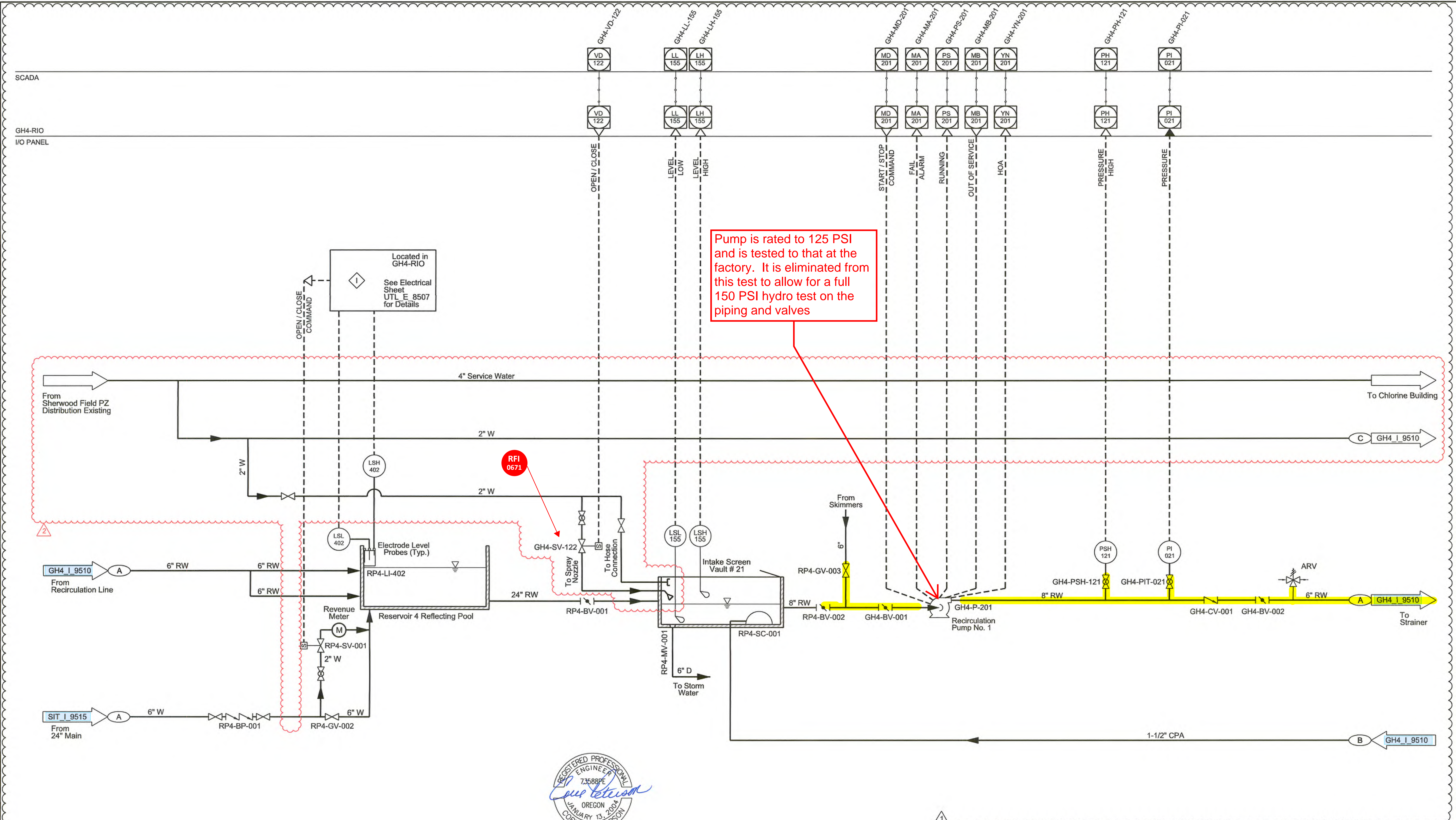
Equation for Correcting Line Pressure:

$$P2 \times \left( \frac{T2 + 460}{T1 + 460} \right) = 0.00 \times \left( \frac{460.0}{460.0} \right) = 0.00$$

<input type="checkbox"/> Pass <input type="checkbox"/> Fail
Comments

Tester	Date
QA/QC:	Date
Witnessed By:	Date

G:\PROJECTS\103 - West Yost Associates\160710 - Washington Park Reservoir Improvements Review\Design\Drawings\Current\WP4\_GH4\_Ld\_9505.dgn 1:25:44 PM 5/1/2018



REGISTERED PROFESSIONAL ENGINEER  
CORIE E. PETERSON  
OREGON  
JANUARY 13, 2004  
73588PE  
EXPIRATION DATE: 12/31/2018

Confidential Demolition, proposal, and design as approved in LU 14-249689 DM, LU 15-169671 HR, and LU 15-169656 CU EN TR. Field changes of elements required by the LURs are not allowed. Verify Scale: 0 1" Bar measures one inch at full size. If not one inch then adjust scales accordingly.

No	Date	Description	Appd
1	05/01/18	GH3, Vault 20 & 21 Modification - CCD 0048	BP
2	10/06/2017	P&ID, Equipment ID CCD 037	BP
Revision			
Survey			
Book			
Page			

Plot Driver = \$PLTDRV\$\$ Pentable = \$PENTBLSS\$

**AECOM**  
**Landis Consulting**  
ENGINEERING SERVICES  
6446 Fairway Ave. SE, Suite 220, Salem, OR 97306  
503-584-1576 www.landisconsulting.com

Designed By GL	Program Mgr KW
Drawn By DL	Const Mgr ML
Checked By BP	Design Supr MW
Project Mgr JM	Date 3 - 2016

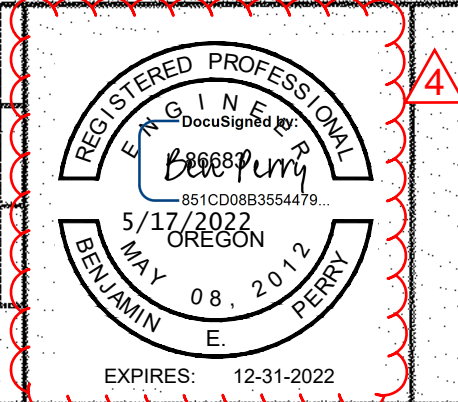
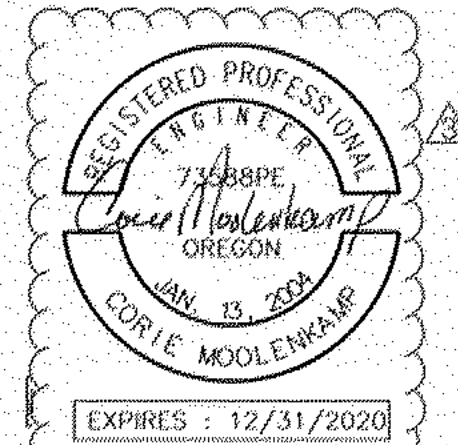
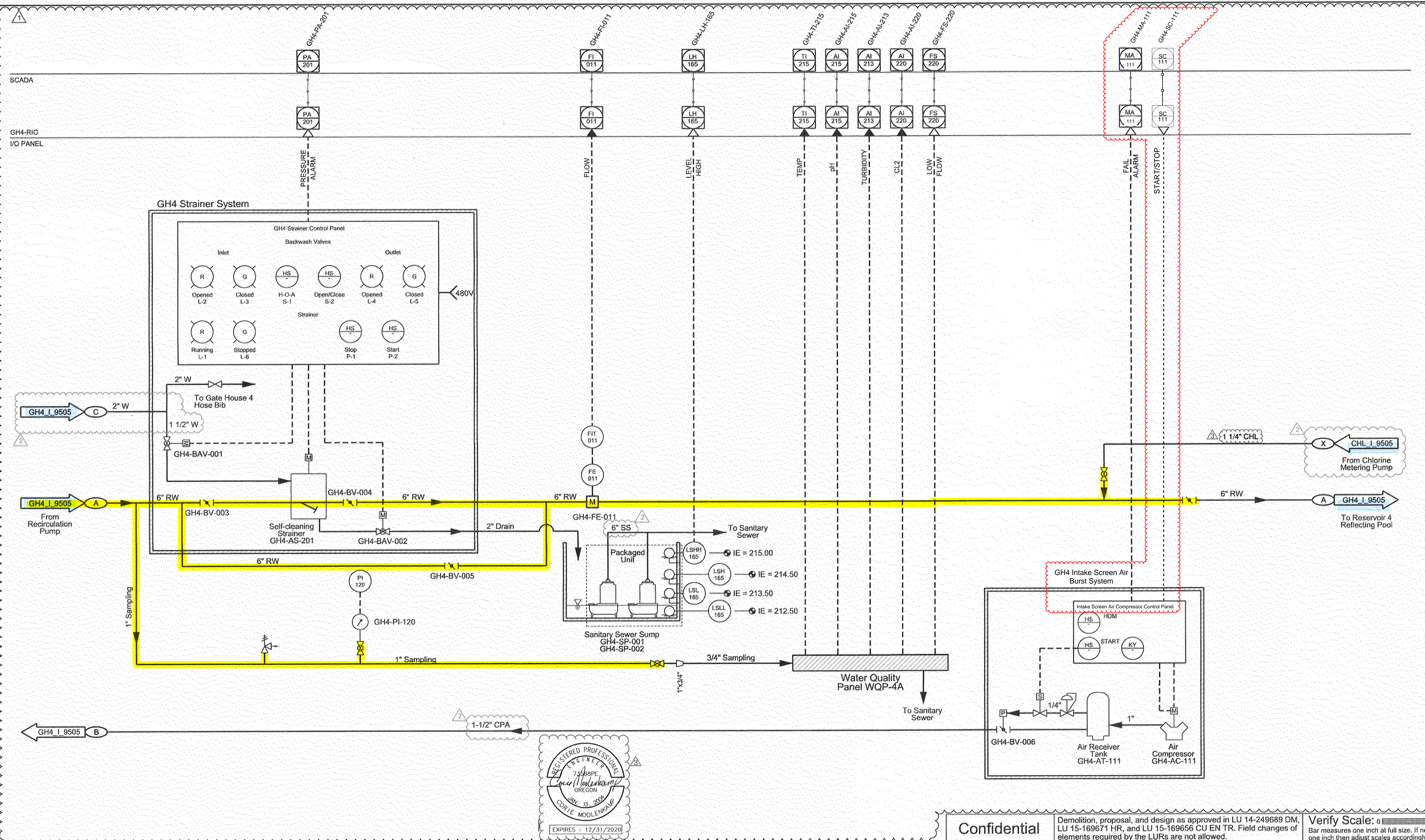
REGISTERED PROFESSIONAL ENGINEER  
BENJAMIN E. PERRY  
OREGON  
MAY 08, 2012  
86683  
EXPIRES: 12-31-2018

**PORTLAND WATER BUREAU**  
FROM FOREST TO FAUCET  
Teresa Elliott, Chief Engineer, PE No 19174 (OR)  
5/9/2018

**CITY OF PORTLAND, OREGON**  
1851

Washington Park Reservoir Improvements  
**Gate House 4**  
Instrumentation & Controls  
Reservoir 4 Reflecting Pool 1  
P & ID  
SAP Project No  
**W01402**  
1/4 Section  
3026, 3027,  
3126, 3127  
Drawing No  
**GH4\_I\_9505**  
Sheet No  
**664 of 819**

G:\PROJECTS\103 - West Yost Associates\160710 - Washington Park Reservoir Improvements\Drawings\Current\IDW01402\_WR4\_GH4\_I\_9510.dgn  
1:28:12 PM  
5/1/2018



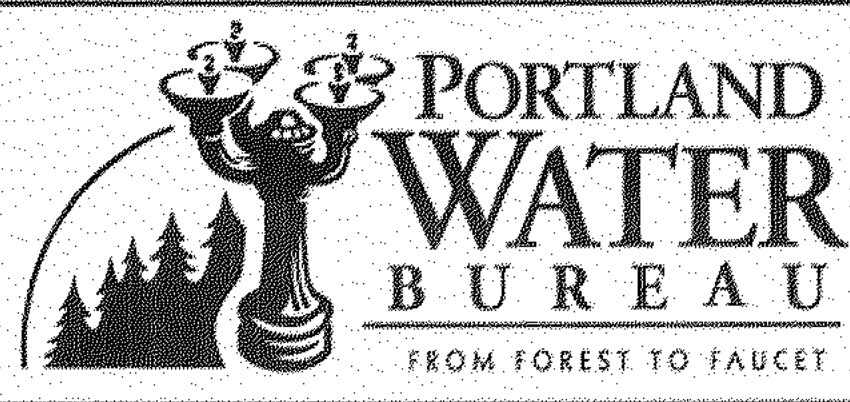
No.	Date	Description	App'd
1	10/06/2017	P&ID, Equipment ID CCD 037	BP
2	05/01/18	GH3, Vault 20 & 21 Modification - CCD 0048	BP
3	Dec/2019	Chemical Injection Points - CCD 0068	BP
4	Nov/2021	GH3 PLC Switch - CCD 0087	BP

**AECOM**

**Landis Consulting**  
ENGINEERING SERVICES

6446 Fairway Ave. SE, Suite 220, Salem, OR 97306  
503-584-1576 www.landisconsulting.com

Designed By	GL	Program Mgr	KW
Drawn By	DL	Const Mgr	ML
Checked By	BP	Design Supv	MW
Project Mgr	JM	Date	3 - 2016



*Teresa Elliott*  
Teresa Elliott, Chief Engineer, PE No 19174 (OR)  
5/9/2018  
Date



**Washington Park Reservoir Improvements**  
**W01402**

**Gate House 4**

Instrumentation & Controls  
Reservoir 4 Reflecting Pool 2  
P & ID

SAP Project No  
14 Section  
3926, 3927,  
3126, 3127

Drawing No  
GH4\_I\_9510  
Sheet No  
665 of 819

**Confidential**

Demolition, proposal, and design as approved in LU 14-249689 DM, LU 15-169671 HR, and LU 15-169656 CU EN TR. Field changes of elements required by the LURs are not allowed.

Verify Scale: 1" Bar measures one inch at full size. If not one inch then adjust scales accordingly.