

Protection Development



Incorporated

Fire Protection Engineering

Texas Registered Engineering Firm F-2816

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CITY: San Antonio DATE: 01/23/2024 TIME: 11:30 AM MAP #: 172574 / 174574

PDI PROJECT #: 24-0012 PROJECT NAME: SPC Watson Black Box Addition

Flow Hydrant(s)		
Hydrant	A-1	A-2
Pitot (PSI)	15	15
Outlet Size (")	2.5	2.5
Coefficient	0.9	0.9
Flow Test (GPM)	1300	
Fire Flow @ 25 PSI	4,627 gpm	

Pressure Hydrant(s)		
	B	C
Static (PSI)	46	---
Residual (PSI)	44	---

Water Main	
<input checked="" type="checkbox"/> Public	<input checked="" type="checkbox"/> Dead-End
<input type="checkbox"/> Private	<input type="checkbox"/> Circulating
Size (")	6
Material	DI

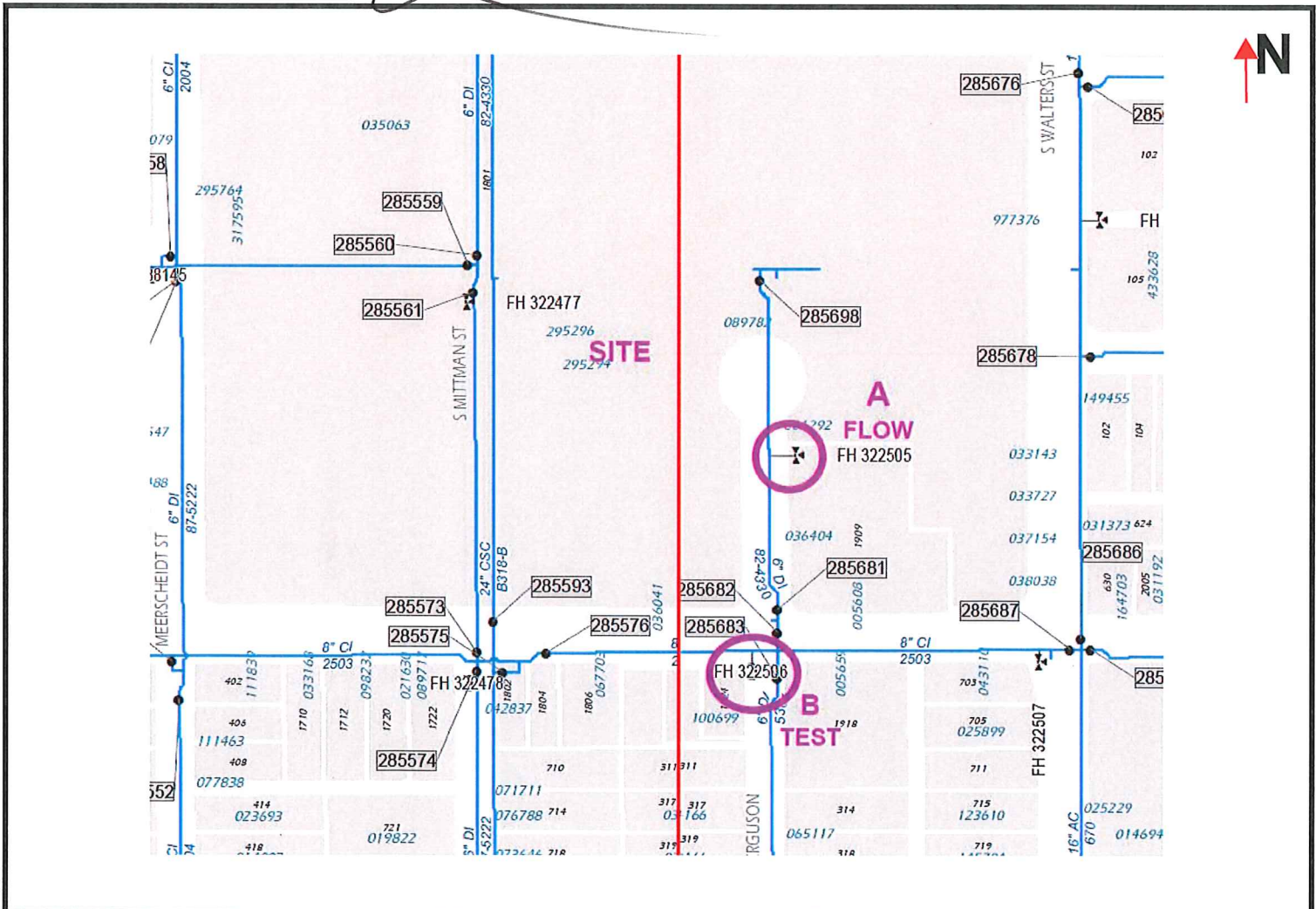
COMMENTS: _____

Witnessed by (print): Philip Ramos of San Antonio Water System

Signature: _____

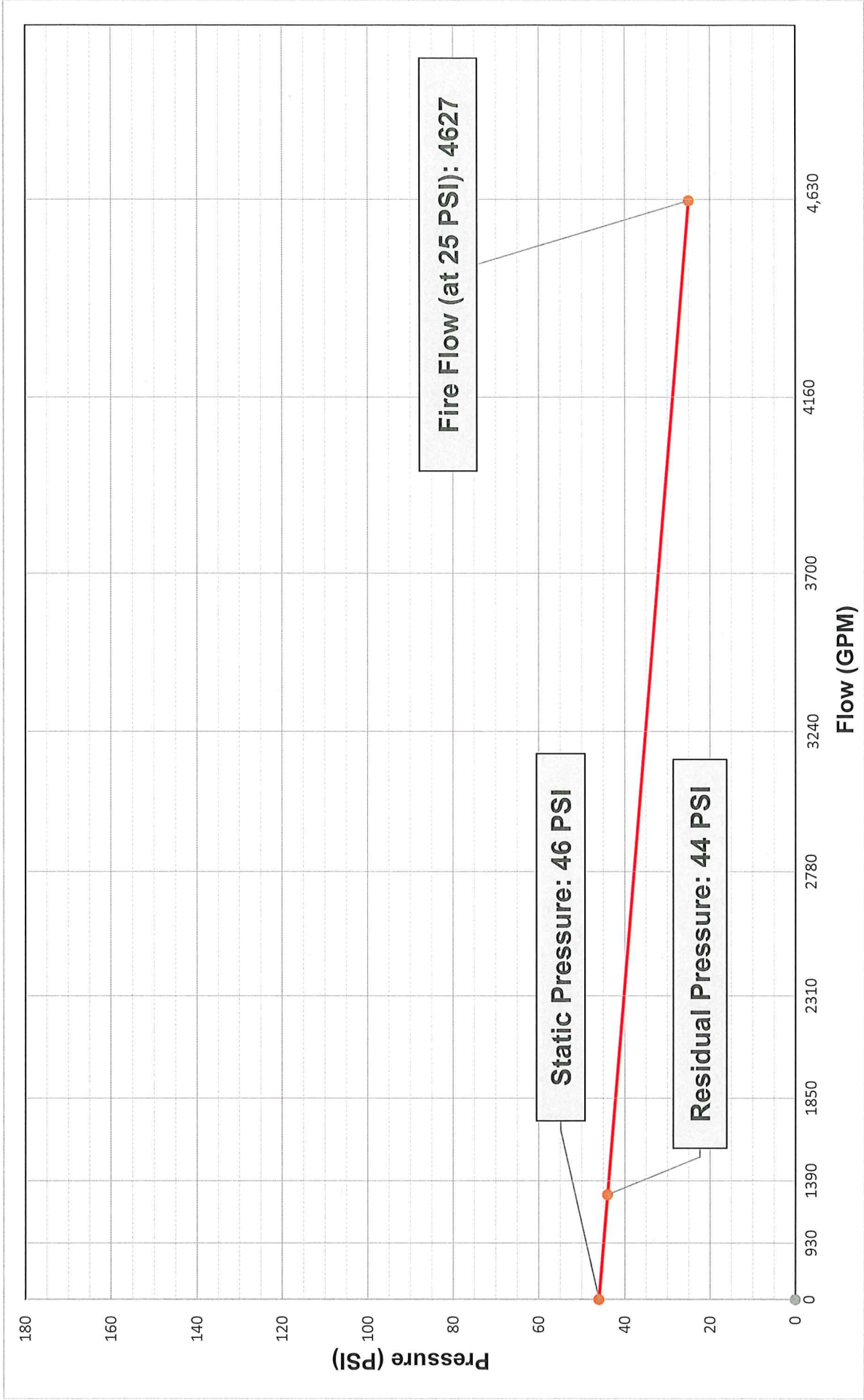
Conducted by (print): Agustin Salazar of Protection Development, Incorporated

Signature: _____





Project Name:	SPC Watson Fine Arts - Black Box Addition
Project Number:	24-0012
Test Date:	January 23, 2024
City:	San Antonio



Static Pressure:	46 PSI	Flow Test @ Residual Pressure:	1,300 GPM	Fire Flow (at 25 PSI):	4,627 GPM
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