



Fire Flow Report

City of Pompano Beach • Bureau of Fire Prevention
100 West Atlantic Boulevard, Room 220 Pompano Beach, FL 33060
Phone: (954) 786-4978



Date: 01 / 11 / 23 P.R.A. Number: _____

Project Name: Archi One
Project Address: 200 N Federal
Contact Name: Jeff Fleurinord - George Akirtava
Company Name: Archi Group LLC
Mailing Address: 8085 Lemon Serpentine Ln
City: Delray Beach State: FL Zip Code: 33446
Phone Number: 5047226230 Fax Number: _____
Email Address: jeff@ateamfire.com - gakirtava@elitgroupco.com

Proposed Building Information:

- ❖ Fire hydrant flow test must have been completed within a 12 month period for the address or project.
- ❖ Fire Flow. The flow rate of a water supply, measured at 20 psi residual pressure that is available for firefighting.
- ❖ Fire Flow Area. The floor area, in square feet, used to determine the required fire flow.
- ❖ A reduction in required fire flow of 75 percent shall be permitted when the building is protected throughout by an approved automatic sprinkler system. The resulting fire flow shall not be less than **1000 gpm**.

Building Type and Size – As per NFPA Building Type Classifications (Refer to NFPA 1 chapter 18, Table 18.4.5.1.2 and Annex I)

Building Construction Type:	1B
Gross Square Footage (Fire Flow Area):	178,075 SF
Construction Type I(442), I(332), II(222) Square Footage of three largest floors:	97,803 SF
Building Sprinkled: Yes: <input checked="" type="checkbox"/> No: _____	
Required Fire Flow (GPM):	3,500 GPM
Fire Flow 75% Reduction (GPM):	2,625 GPM
Number of Hydrant Required:	2

Construction Cross Reference:	
I(442)	
I(322)	IA
II(222)	IB
II(111)	IIA
II(000)	IIB
III(211)	IIIA
III(200)	IIIB
IV(2HH)	IV
V(111)	VA
V(000)	VB

New Site Developemnt:

- Label all existing/proposed water main sizes and location.
- Point of connections to public water.
 - Minimum two connections (looped system) for projects with a combination of multiple fire hydrants or systems that supply hydrants, fire sprinklers and domestic water supply.
- Fire hydrants and fire sprinkler supplies must have a separate taps on a looped supply.
- Location of minimum required fire hydrants.
 - Private hydrants painted silver.
 - Blue road marker in center of road lane.
- Location/size of fire sprinkler undergrounds.
- Location of fire sprinkler fire department connection.
 - Red road marker in center of road lane.

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Fire Prevention Fire Hydrant Flow Test



City of Pompano Beach • Bureau of Fire Prevention
100 West Atlantic Boulevard, Room 220 Pompano Beach, FL 33060
Phone: (954) 786-4695

- City of Pompano Beach Fire Prevention will **WITNESS** all fire hydrant flow test that are required for fire flow purposes.
- City of Pompano Beach Code of Ordinances Title IX Chapter 95 Section 95.14(G). Fire hydrant flow tests.
 - The Fire Department shall witness all hydrant flow tests as required for fire protection systems.
 - All fire flow tests shall be in accordance with NFPA 291 and Broward County Amendments F-112.
 - Broward County Amendments F-112(e) - The static pressure at the water main shall be determined by a recorded method for a minimum twenty-four (24) hour period.
 - Morning of fire Hydrant static/residue connection contractor to provide documents of test equipment certification.

Information:

Date:	1/12/23
Company Requesting Flow Test:	A Team Fire Sprinklers
Contact Name:	Jeff Fleurinord - George Akirtava
Contact Phone Number:	(305) 948-3473
Email Address:	jeff@ateamfire.com - gakirtava@elitgroupco.com
Associated Application Number:	P&Z #: 22-12000039
Associated Project Name:	200 N Federal Hwy.

Proposed Date/Time for Fire Hydrant Flow Test: (8am - 9am)

- Request Hydrant Flow Test minimum 72 hours in advance.
- Connection of Fire Hydrant for 24 hour static/residual must be between 0730hrs and 0830hrs.

Requested Date:	1-17-23	Time:	9am
Alternate Date:	1-18-23	Time:	9am

Fire Hydrant Flow Test Location:

Hydrant Location - Static/Residual:	74psi / 70psi
Hydrant Location - Flow:	2 Street & Federal Hwy

Fire Hydrant Flow Test Witness Fee:

There is a \$150.00 fee for performing each flow test. All tests will be completed within 5 business days. Please include map/sketch showing streets/cross streets & locations of flow and residual fire hydrants. Return flow test application to the Bureau of Fire Prevention with form of payment for \$150.00.

Make check and money orders payable to "CITY OF POMPANO BEACH"
If mailing in application with payment send to the address listed below.

Pompano Beach Fire Prevention
100 W. Atlantic Blvd. - Room 220
Pompano Beach, FL 33060

NOTE TO TREASURY: Post to 001-0000-367.30-00

Flow Test Equipment Certification:		Yes	No	Date: 1/13/23		
		X				
Fire Hydrant Id	Flow Pitot PSI	Flow GPM	Static Pressure 24 hr. Low PSI	Static Pressure Before Flow	Residual PSI During Flow	Tip Size
600 N FEO	55	1396				2 1/2"
			68	74	70	2 1/2
Total Hydrant Flow:		1396				

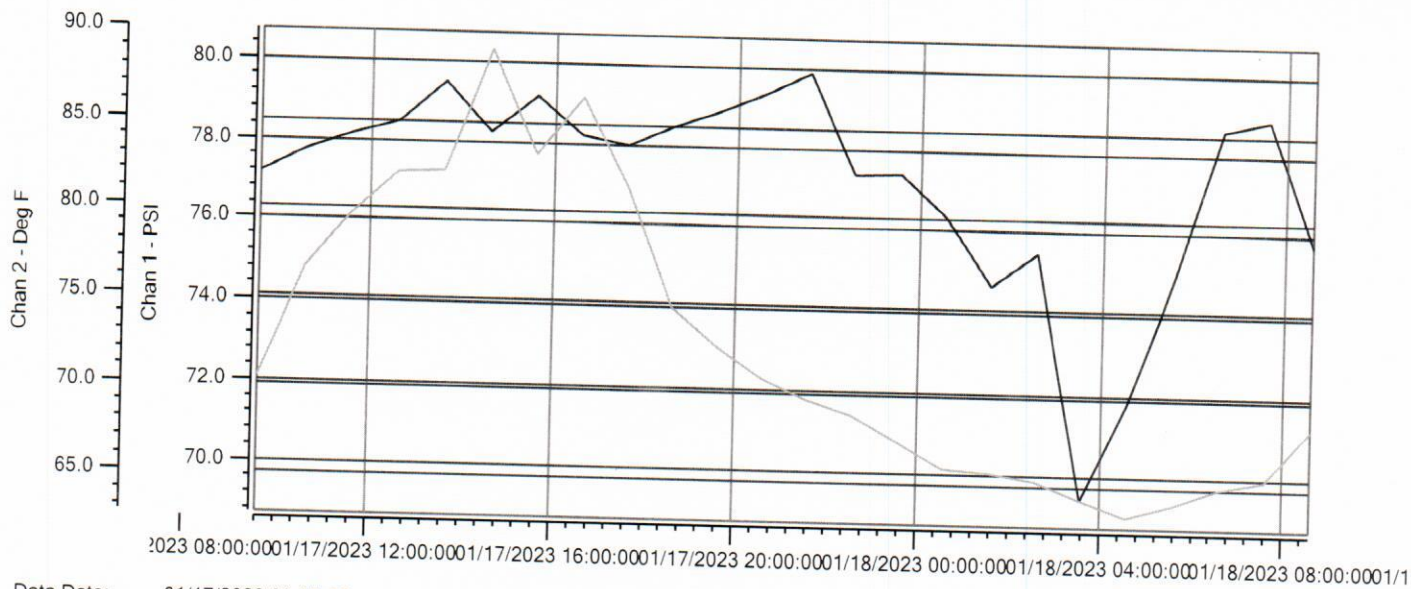
- Fire Flow Data to be completed and entered on site.
- Fire flow data provided to Fire Prevention Bureau a later date, must be signed/sealed by the Engineer of Record.

Person Conducting Flow Test:

Fire Inspector Witnessing Flow Test:

PZ22-12000039
04/19/2023

PZ22-12000039
06/07/2023



Data Date: 01/17/2023 09:35:02
Unit Tag: Pressure Logger
File: Pressure Logger 2 Street & Federal.dat
Serial Number: 340596910

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PZ22-12000039
04/19/2023

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PZ22-12000039
06/07/2023