

DRC

PZ22-1200051
05/15/2024



no check needed

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:	1/11/24
Company Requesting Flow Test:	Century Fire Protection - Advanced, Inc.
Contact Name:	Roger Chamorro or Casey Thomas // Office: Patti
Contact Phone Number:	954-901-1492 or 954-809-4857 // Office: 954-772-1700 X2404
Email Address:	fspermits@centuryfp.com
Associated Application Number:	N/A
Associated Project Name:	2001 N. Andrews Ave.

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:	1/15/24	Time:	8am 8:30a
Alternate Date:	1/16/24	Time:	8am 8:30a

Fire Hydrant Flow Test Location:

Hydrant Location - Static/Residual:	Andrews and NW 21st Street
Hydrant Location - Flow:	Andrews and NW 20th Street

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

	Yes	No	
Flow Test Equipment Certification:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Date:

Fire Hydrant Id	Flow Pitot PSI	Flow GPM	Static Pressure 24 hr. Low PSI	Static Pressure Before Flow	Residual PSI During Flow	Tip Size
RESIDUAL	62	1317				2 1/2"
STATIC				70.2	68.6	2 1/2"
Total Hydrant Flow:		1317				

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

Roger Chamorro
Person Conducting Flow Test:

[Signature]
Fire Inspector Witnessing Flow Test:

DRC

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04/03/2024



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: 1 / 11 / 24 P.R.A. Number: _____

Project Name: 2001 N. Andrews Ave.

Project Address: 2001 N. Andrews Ave., Pompano Beach, FL 33069

Contact Name: Roger Chamorro or Casey Thomas // Office: Patti

Company Name: Century Fire Protection - Advanced, Inc.

Mailing Address: 2701 Gateway Dr.

City: Pompano Beach

State: FL

Zip Code: 33069

Phone Number: 9549011492 / 9548094857

Fax Number: 954-772-0500

Email Address: fspermits@centuryfp.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:	_____
Gross Square Footage (Fire Flow Area):	_____
Construction Type I(442), I(332), II(222)	_____
Square Footage of three largest floors:	_____
Building Sprinkled: Yes: <input type="checkbox"/> No: <input type="checkbox"/>	_____
Required Fire Flow (GPM):	_____
Fire Flow 75% Reduction (GPM):	_____
Number of Hydrant Required:	_____

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

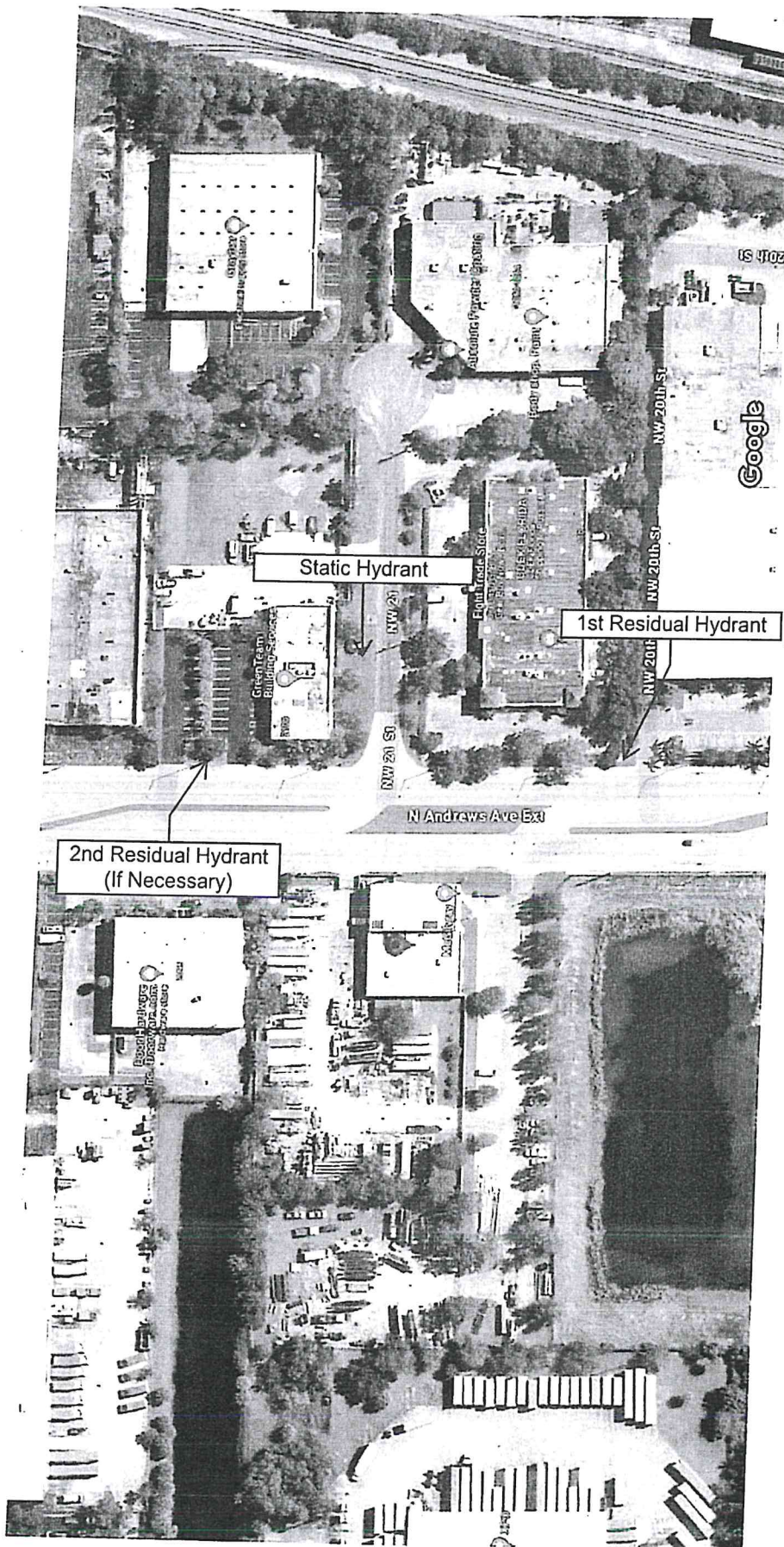
New Site Development:

- 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.

1/2/24, 1:48 PM

Google Maps 2001 N Andrews Ave
Hydrant Flow Test Map

2001 N Andrews Ave - Google Maps



Imagery ©2024 CNES / Airbus, Maxar Technologies, U.S. Geological Survey, Map data ©2024 Google 100 ft

2001 N. Andrews Ave.

Pompano Beach, FL 33069

Dickson Pressure\PSI

80
70
60
50
40
30
20
10
0

Jan 16 Tue 2024

Date Time

12PM

3PM

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9PM

17 Wed

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17 Wed

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