



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:	2/14/25
Company Requesting Flow Test:	Black Fire Protection
Contact Name:	Paul Meighan
Contact Phone Number:	954-774-4981
Email Address:	meighanblackfire@gmail.com
Associated Application Number:	
Associated Project Name:	1600 S 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:	3/4/25	Time:	8:30am
Alternate Date:	3/5/25	Time:	8:30 am

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Fire Hydrant Flow Test Location:

Hydrant Location - Static/Residual:	PW - HYD-66-1407	PZ24-12000027
Hydrant Location - Flow:	PW - HYD-66-1406	07/02/2025

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 addressed listed below.

Pompano Beach Fire Prevention
100 W. Atlantic Blvd. – Room 220
Pompano Beach, FL 33060
Paid 3-5-25

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

		Yes	No			
Flow Test Equipment Certification:				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
1406	2 @ 11 psi	517 + 517 = 1034				2"
Total Hydrant Flow:						

- 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.

Person Conducting Flow Test:

Fire Inspector Witnessing Flow Test:



Fire Flow Report

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100 West Atlantic Boulevard, Room 220 Pompano Beach, FL 33060
Phone: (954) 786-4978



Date: ____/____/____ P.R.A. Number: _____
Project Name: _____
Project Address: _____
Contact Name: _____
Company Name: _____
Mailing Address: _____
City: _____ State: _____ Zip Code: _____
Phone Number: _____ Fax Number: _____
Email Address: _____

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: ____ No: ____
Required Fire Flow (GPM): _____
Fire Flow 75% Reduction (GPM): _____
Number of Hydrant Required: _____

Construction Cross Reference:	
I(442)	PZ24-12000027 07/02/2025
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

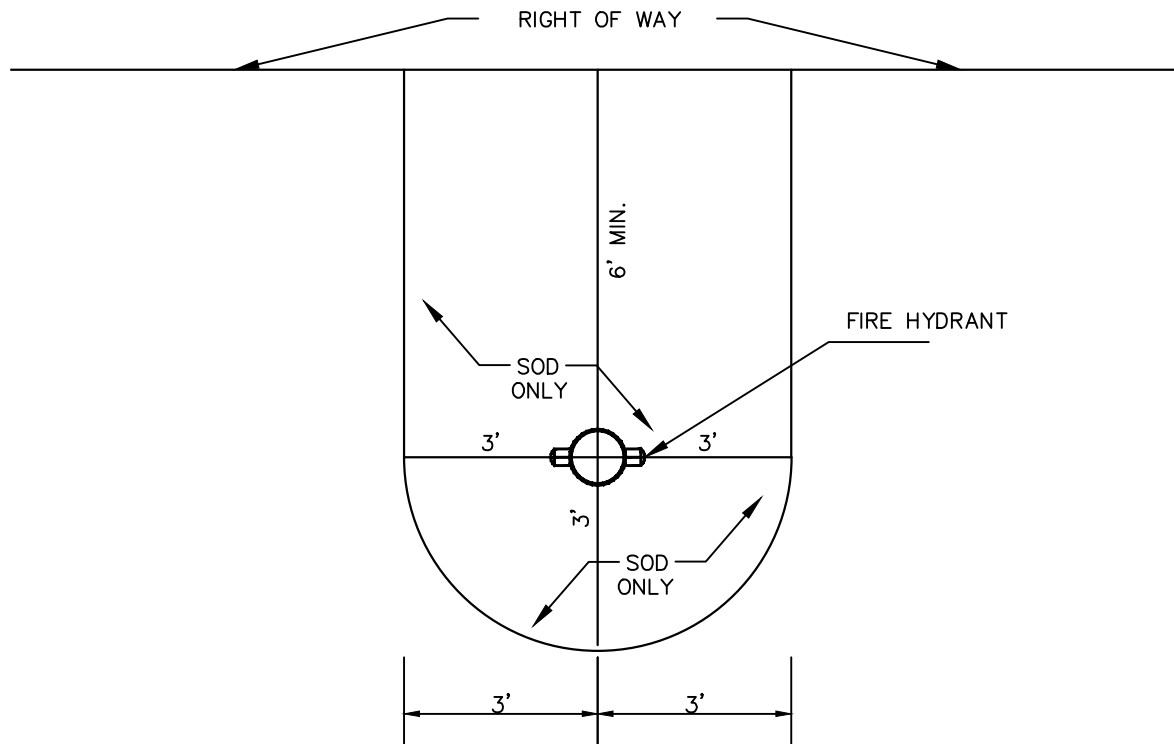
New Site Development:

- | | |
|---|---|
| <ul style="list-style-type: none"> • Label all existing/proposed water main sizes and location. • Point of connections to public water. <ul style="list-style-type: none"> ○ 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. | <ul style="list-style-type: none"> • Location of minimum required fire hydrants. <ul style="list-style-type: none"> ○ 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. <ul style="list-style-type: none"> ○ Red road marker in center of road lane. |
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PZ24-12000027

07/02/2025



REQUIREMENTS APPLY TO FIRE HYDRANTS. SIAMESE CONNECTIONS AND ANY OTHER FIRE EQUIPMENT FOR UTILIZING A FIRE HOSE, ON PRIVATE OR PUBLIC PROPERTY.

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3' FROM ALL WORKING SIDES, 3' FROM REAR. SOD ONLY IN THESE AREAS.

PZ24-12000027

07/02/2025

THE CLEAR ZONE SHALL BE FREE OF LANDSCAPE, (EXCEPT SOD), MAILBOXES, PARKING SPACES, LIGHT-POSTS AND ALL OTHER OBJECTS.

EXCEPTIONS: OTHER FIRE FIGHTING EQUIPMENT OR TRAFFIC POSTS TO PREVENT FIRE FIGHTING EQUIPMENT.

THIS DIAGRAM SHALL APPEAR ON ALL LANDSCAPE PLANS PRIOR TO APPROVAL.

FIRE HYDRANT CLEAR ZONE

LANDSCAPE STANDARDS

REVISIONS		URBAN FORESTRY CITY OF POMPANO BEACH	FIRE HYDRANT CLEAR ZONE	
BY	DATE		APPROVED BY:	DATE: MARCH 2020 DWG. NO.
TCW	APRIL 2010			
AS	MAR 2020		URBAN FORESTER	300-1
		SCALE: N.T.S.		

PZ24-12000027

04/16/2025

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07/02/2025




07/02/2025

ES/FOLDING LADDER

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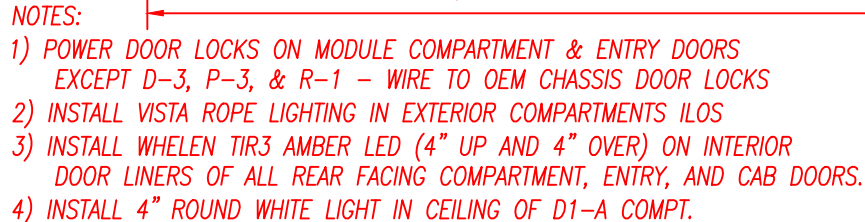
MINOR DETAILS
P724-12000027


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CUSTOMER APPROVAL					 MANUFACTURING INC.		JOB NO.	24048
APPROVED BY: _____							SCALE	DATE
DATE: _____							1:24	
				CHASSIS DATA	TITLE	105 AERIAL LADDER & BODY ASSEMBLY	DRAWN BY	
				MAKE		500 GALLON WATER TANK	JGA	05NOV10
				PIERCE	FOR	POMPANO BEACH	CHECKED BY	
						POMPANO BEACH, FL	JBL	05NOV10
	16FEB11	JGA	TWH	MODEL		31408	SHEET SIZE	
	05JAN11	JGA	TWH		DWG NO.	24048AD	D	SHEET NO.
REV	DATE	BY	CHK	QXT6700				1 of 1

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PZ24-1200027
04/16/2025

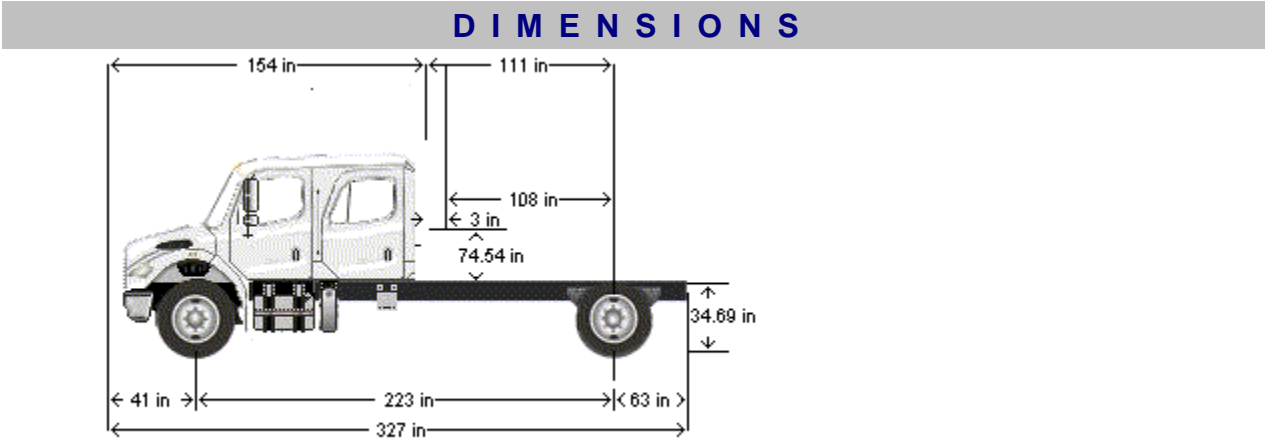


<p>DIMENSIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO MINOR DEVIATION AS MAY OCCUR OR BE NECESSARY IN CONSTRUCTION. MINOR DETAILS NOT SHOWN. THESE PRINTS ARE FOR GRAPHICAL REPRESENTATION ONLY AND SHOULD NOT BE USED FOR DESIGN PURPOSES</p>	CUSTOMER -		ORDER NO.
	POMPANO BEACH FIRE RESCUE		(18)-BID
	DRAWN BY - TW	CHASSIS - FREIGHTLINER	WIDTH - 96"
	DATE - 1/27/11	SHEET NO. - 1 OF 21	TITLE - STREETSIDE EXT
	MODEL - M-170-A		HEADROOM - 72" <small>SCALE (11x17)</small> - 1/2" = 1'
			DRAWING NO. POMPANO-11

Prepared for:
PURCHASING .
ETR LLC
700 S French Ave
SANFORD, FL 32771
Phone: 407-339-6737

PZ24-12000027
07/02/2025

Prepared by:
Ryan Partin
ORLANDO FREIGHTLINER
2455 S. ORANGE BLOSSOM
TRAIL
APOPKA, FL 32703
Phone: 4072953846



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VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS	
	PZ24-12000027
	07/02/2025
Model	M2106
Wheelbase (545)	5675MM (223 INCH) WHEELBASE
Rear Frame Overhang (552)	1600MM (63 INCH) REAR FRAME OVERHANG
Fifth Wheel (578)	NO FIFTH WHEEL
Mounting Location (577)	NO FIFTH WHEEL LOCATION
Maximum Forward Position (in)	0
Maximum Rearward Position (in)	0
Amount of Slide Travel (in)	0
Slide Increment (in)	0
Desired Slide Position (in)	0.0
Cab Size (829)	154 INCH BBC HIGH-ROOF ALUMINUM CONVENTIONAL CREW CAB
Sleeper (682)	NO SLEEPER BOX/SLEEPER CAB
Exhaust System (016)	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH LH HORIZONTAL TAILPIPE EXITING FORWARD OF REAR TIRES

TABLE SUMMARY - DIMENSIONS

