

PZ24-12000027
07/02/2025

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.

Received after DRC Meeting
to address DRC comments
prior to the submission of a
Building Permit Application.

Proposed Date:	3/4/25	Time:	8:30am
Alternate Date:	3/5/25	Time:	8:30am

DRC

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

Flow Test Equipment Certification:		Yes	No	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

City of Pompano Beach • Bureau of Fire Prevention
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)

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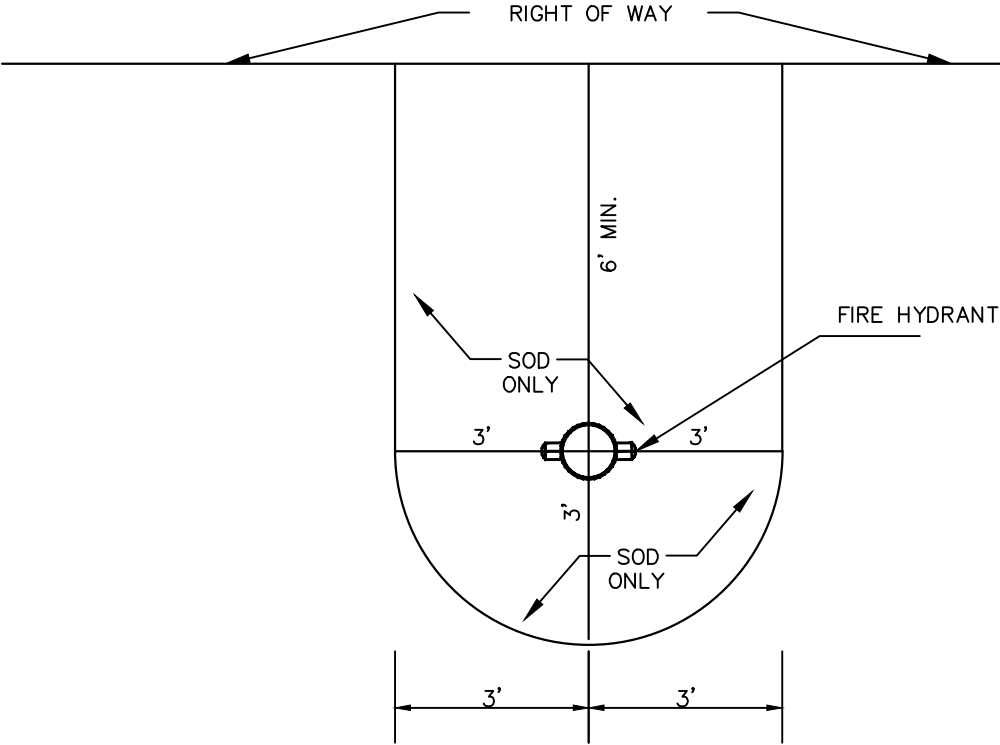
Building Construction Type:	_____
Gross Square Footage (Fire Flow Area):	_____
Construction Type I(442), I(332), II(222) Square Footage of three largest floors:	_____
Building Sprinkled: Yes: ____ No: ____	
Required Fire Flow (GPM):	_____
Fire Flow 75% Reduction (GPM):	_____
Number of Hydrant Required:	_____

Construction 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

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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.



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.

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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.		

DRC

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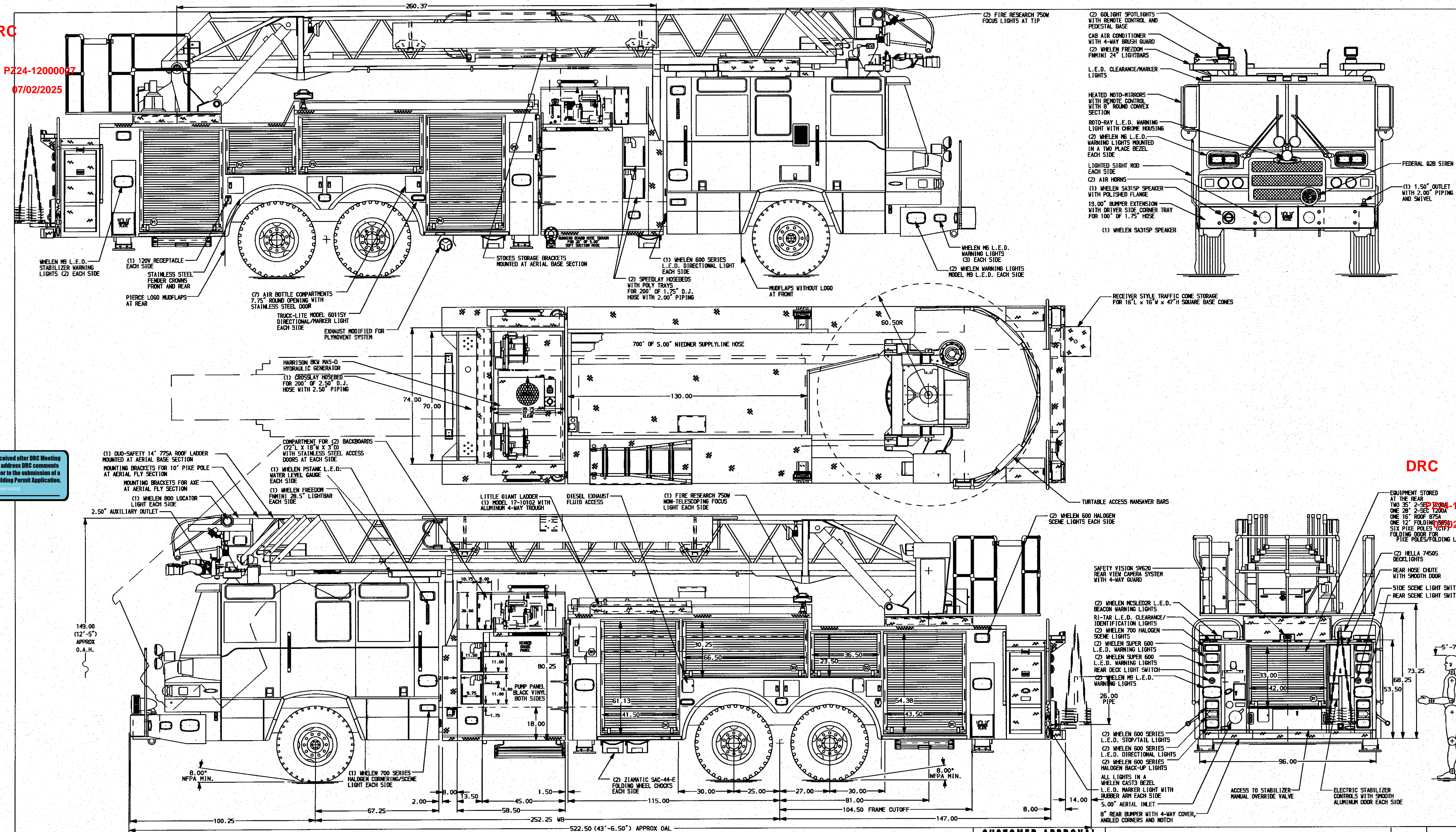
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ALUMINUM BODY

FRONTAL IMPACT PROTECTION

NOTE

DIMENSIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO MINOR DEVIATIONS AS MAY OCCUR OR BE NECESSARY IN CONSTRUCTION.

MINOR DETAILS NOT SHOWN.

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03/16/2025

- BATTERY CHARGER LOCATED IN COMPARTMENT D4
- BATTERY CHARGE INDICATOR LOCATED ON D.S. SEAT RISER
- MOUNTING BASE FOR ANTENNA LOCATED PER SHOP ORDER
- 5/8" PROTECTIVE GUARD FOR ROLL-UP DOOR LOCATED IN COMPARTMENT D4
- ONE FLOOR MOUNTED SLIDE-OUT TRAY IN COMPARTMENT D1
- ONE ADJUSTABLE TILTING SLIDE-OUT TRAY IN COMPARTMENT D3,D4
- ONE ADJUSTABLE SLIDE-OUT TOOL BOARD IN COMPARTMENT D1
- ONE VERTICAL PARTITION IN COMPARTMENT D1
- ONE ADJUSTABLE SHELF IN COMPARTMENT P2,P3, TWO IN P1,P4

- AMOR L.E.D. DUAL LIGHT STRIPS IN COMPARTMENT D1,D2,D3,D4,P1,P2,P3,P4,R1
- CIRCUIT BREAKER PANEL IN COMPARTMENT D4
- TWO HANWAY ELECTRIC REWIND COIL REELS MODEL 1616-17-18 LOCATED DRIVER SIDE AND PASSENGER SIDE IN CARGO AREA ABOVE PUMP WITH 150' OF 12/3 CABLE WITH NYLON GUIDE
- TRIDENT FOLDING STEPS MOUNTED ON THE AERIAL DEVICE PER SHOP ORDER
- 120V POWER TO AERIAL TIP
- 2-WAY INTERCOM SYSTEM BETWEEN AERIAL TIP AND TURNTABLE
- REMOTE LADDER CONTROLS AT AERIAL TIP
- AERIAL PEDESTAL RAISED 8.50"
- LIFTING EYE RESCUE ATTACHMENT AT AERIAL TIP

- ALUMINUM 4-WAY COVER AROUND AERIAL ROTATION BEARING
- AIR INLET WITH DISCONNECT COUPLING LOCATED AT DRIVER SIDE PUMP PANEL
- TILT TRAY CABLE RELEASE LOCATED IN COMPARTMENT D3,D4
- PERIMETER SCENE LIGHTS LOCATED PER SHOP ORDER
- ONE 15A 120V DUPLEX SHORELINE RECEPTACLE LOCATED IN CAB PER SHOP ORDER
- ONE 20A 120V SHORELINE RECEPTACLE WITH KUSSEHALL SUPER AUTO EJECT LOCATED DRIVER SIDE BELOW SPEEDLAY
- L.E.D. ROPE STYLE LIGHTING ON AERIAL LADDER SECTIONS

CUSTOMER APPROVAL

APPROVED BY:

DATE:

REV	DATE	BY	CH	CHASSIS DATA	MAKE	MODEL
1	16FEB11	JGA	TWH	PIERCE		
2	06JAN11	JGA	TWH			
3						



MANUFACTURING INC.

TITLE 105 AERIAL LADDER & BODY ASSEMBLY

FOR 500 GALLON WATER TANK

POMPAÑO BEACH

POMPAÑO BEACH, FL

DWG NO. 24048AD

JOB NO. 24048

SCALE 1:24

DATE

DRAWN BY JGA

05NOV10

CHECKED BY JBL

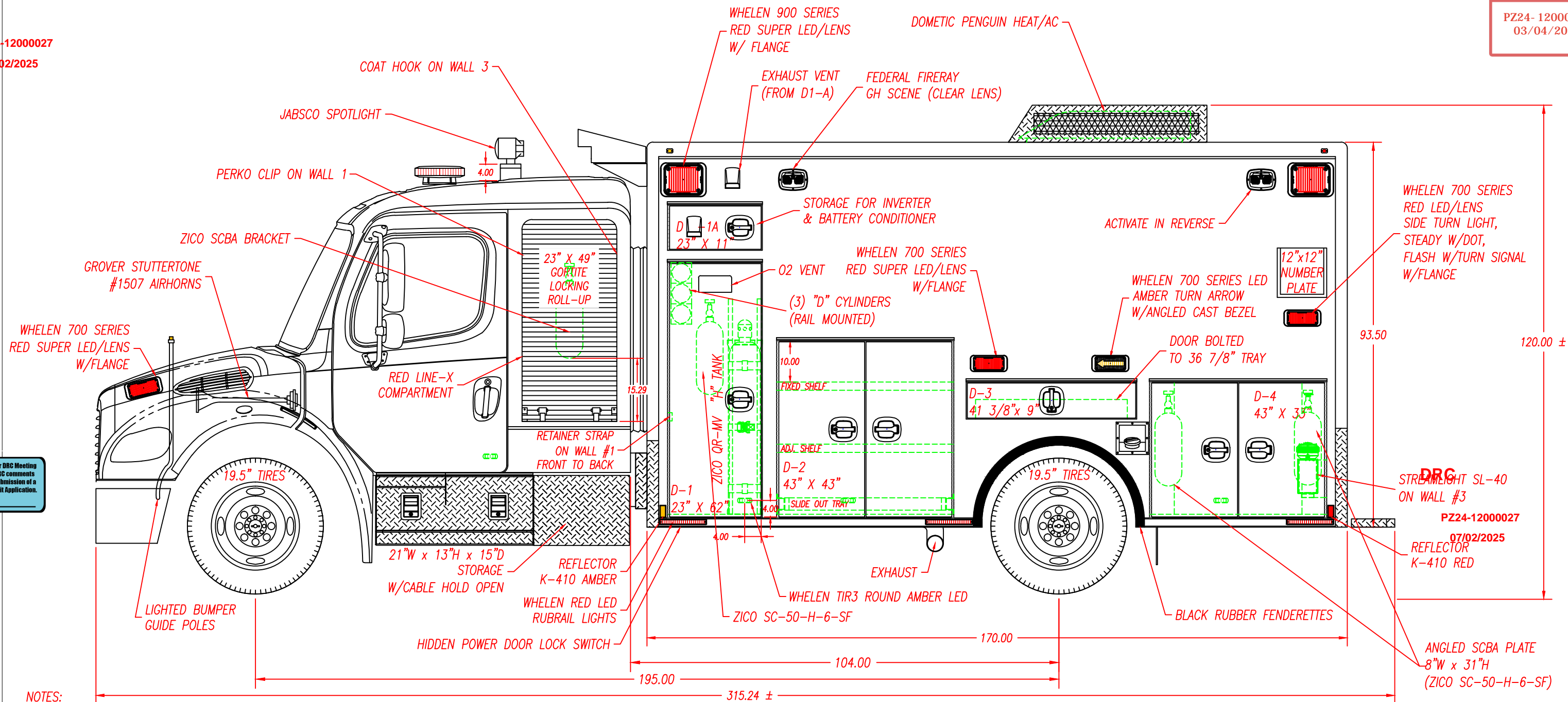
05NOV10

SHEET SIZE D

SHEET NO. 1 of 1

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09/10/2025

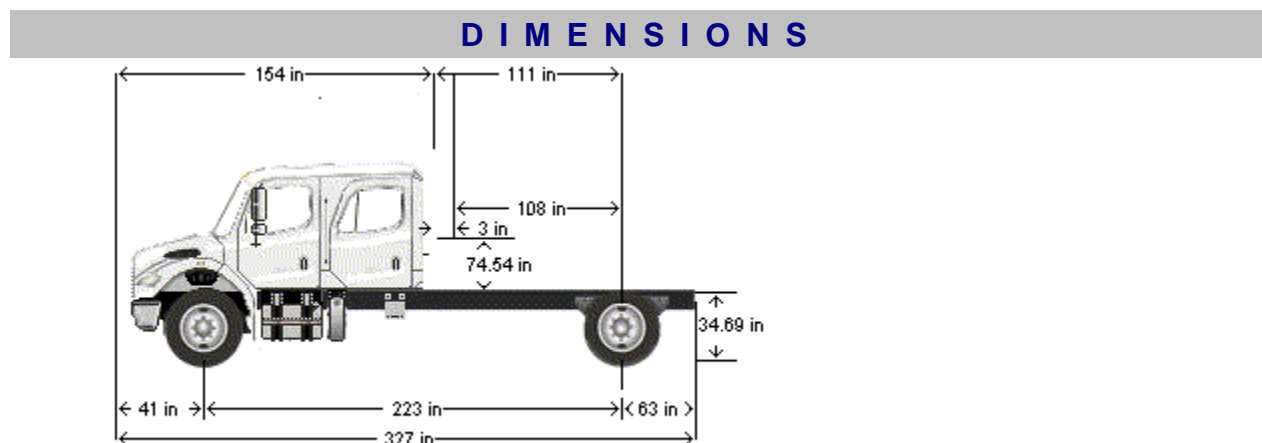


- NOTES:
- 1) POWER DOOR LOCKS ON MODULE COMPARTMENT & ENTRY DOORS EXCEPT D-3, P-3, & R-1 - WIRE TO OEM CHASSIS DOOR LOCKS
 - 2) INSTALL VISTA ROPE LIGHTING IN EXTERIOR COMPARTMENTS ILOS
 - 3) INSTALL WHELEN TIR3 AMBER LED (4" UP AND 4" OVER) ON INTERIOR DOOR LINERS OF ALL REAR FACING COMPARTMENT, ENTRY, AND CAB DOORS.
 - 4) INSTALL 4" ROUND WHITE LIGHT IN CEILING OF D1-A COMPT.

		<div>REVISION LEGEND</div> <div>C-COT</div> <div>D-DEALER</div> <div>E-ENGINEERING</div> <div>F-FAB DEPT.</div> <div>P-PRODUCTION</div> <div>R-RED ROOM</div>	REVISIONS																		<div>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</div> <div>BE READY. BE SURE.[™]</div> <div>MEDTEC[™]</div>	CUSTOMER -			ORDER NO.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

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

Application Version 11.3.004
Data Version PRL-23M.041
ETR Pompano Beach FL Fire Rescue



11/12/2020 11:42 AM

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04/16/2025