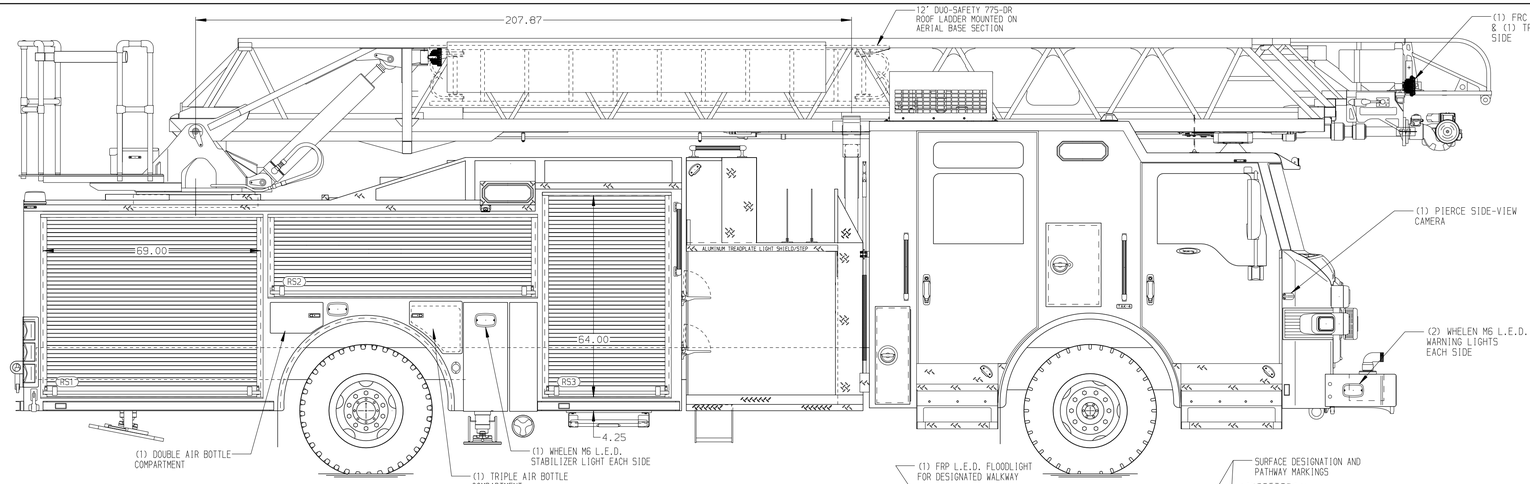

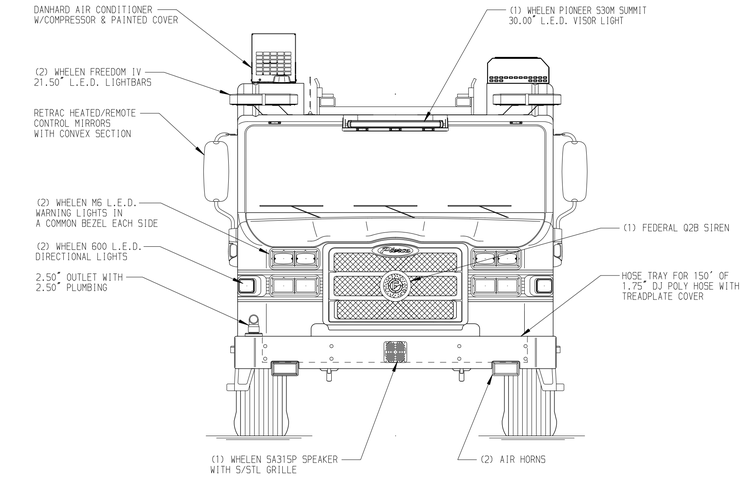

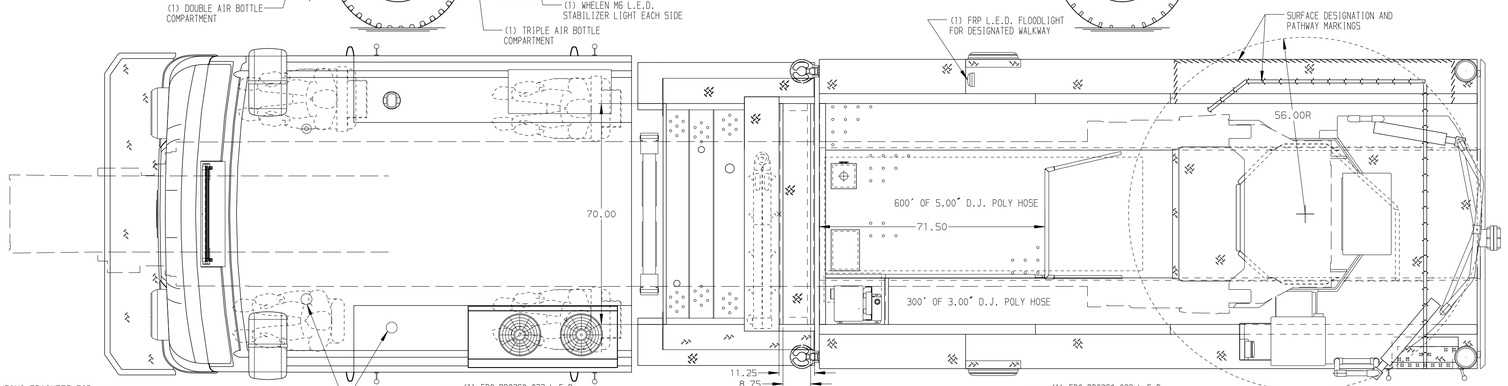

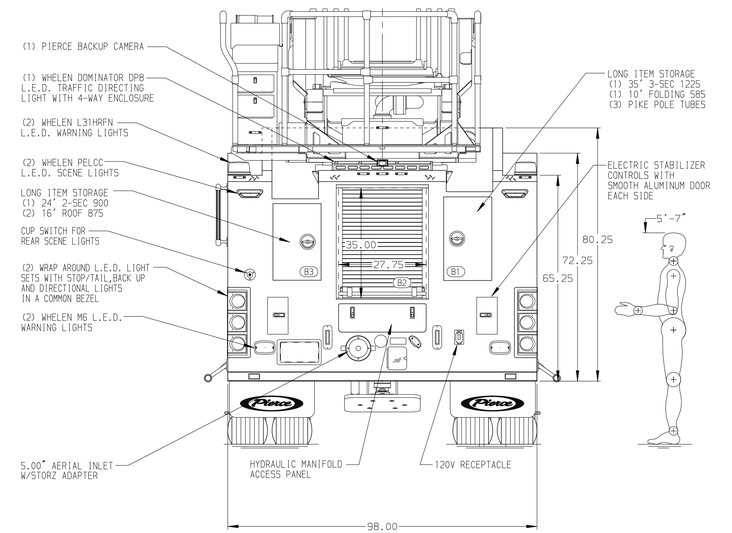

BODY	TOTAL TANK CAPACITY
107' ASL Aluminum Body	500 Gallon Poly Tank
COMPT,LEFT SIDE FRONT	WATER CAPACITY
Full Height Rollup Forward	480 Gallons of Water
COMPT,LEFT SIDE REAR	FOAM CELL CAPACITY
Full Height Rollup Rearward	20 Gallon Foam Cell
COMPT,RIGHT SIDE FRONT	FOAM SYSTEM
Full Height Rollup Forward	Husky 3 Single Agent Foam System
COMPT,RIGHT SIDE REAR	
Full Height Rollup Rearward	

CHASSIS	CAB	AXLE,FRONT,CUSTOM	TRANSMISSION	PUMPHOUSE	CROSSLAYS,1.50"	SPEEDLAYS	SAFETY
Velocity Chassis (Big Block)	7010 Notched Velocity FR Cab	24,000 Lb TAK-4 Axle	Allison 6th Gen, 4000 EVS P	48' Control Zone Side Mount	(2) 1.50" Standard Capacity	Speedlays Not Required	Side Roll and Frontal Impact Protection
ENGINE	BUMPER	AXLE,REAR		PUMP	CROSSLAYS,2.50"	GENERATOR	
500 HP Cummins X12 Engine	19" Extended Painted Underslung	33,500 Lb Meritor Axle		1500 GPM Darley LDMX	(1) 2.50" Standard Capacity	Generator Not Required	

NOTE

DIMENSIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO MINOR DEVIATIONS AS MAY OCCUR OR BE NECESSARY IN CONSTRUCTION.
MINOR DETAILS NOT SHOWN.

1. NO LIMITED RETRACTION REQUIRED
2. THREE MOUNTING PLATES LOCATED IN COMPARTMENTS PER ORDER
3. SHORELINE 30A RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED REAR OF THE CREW CAB DOOR
4. AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPWELL
5. BATTERY CHARGER LOCATED PER ORDER
6. BATTERY CHARGE INDICATOR LOCATED ON DRIVER SEAT RISER WITH BRACKET
7. SEVEN ADJUSTABLE SHELVES LOCATED IN COMPARTMENTS PER ORDER
8. TWO FLOOR MOUNTED SLIDE-OUT TRAYS LOCATED PER ORDER
9. ONE CTECH THREE-DRAWER CABINET LOCATED IN COMPARTMENT PER ORDER
10. LIFTING EYE ROPE RESCUE ATTACHMENT AT AERIAL TIP
11. 1500 GPM HIGH FLOW WATERWAY
12. ONE SWING-OUT TOOLBOARD LOCATED IN COMPARTMENT PER ORDER
13. TWO RECEPTACLES LOCATED PER ORDER
14. DC POWER TO AERIAL TIP
15. TECNIQ 4-SECTION RUNG LIGHTING
16. ONE VERTICAL PARTITION LOCATED IN COMPARTMENT PER ORDER
17. XANTREX 750W INVERTER & BREAKER PANEL LOCATED PER ORDER

REV	DATE	BY	CH
V	14MAR25	ANZ	CHR
IV	05MAR25	ANZ	CHR
V	30JAN25	ANZ	CHR

CHASSIS DATA
MAKE: PIERCE
MODEL: VELOCITY

Pierce MANUFACTURING INC.

TITLE: 107' ASCENDANT AERIAL LADDER AND BODY ASSEMBLY
FOR: EULESS FIRE DEPARTMENT, EULESS, TX
DWG NO.: 41059AD

JOB NO.	41059
SCALE	1:24
DATE	
DRAWN BY	ANZ
DATE	21NOV24
CHECKED BY	JLO
DATE	04DEC24
SHEET SIZE	D
SHEET NO.	1 OF 1

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