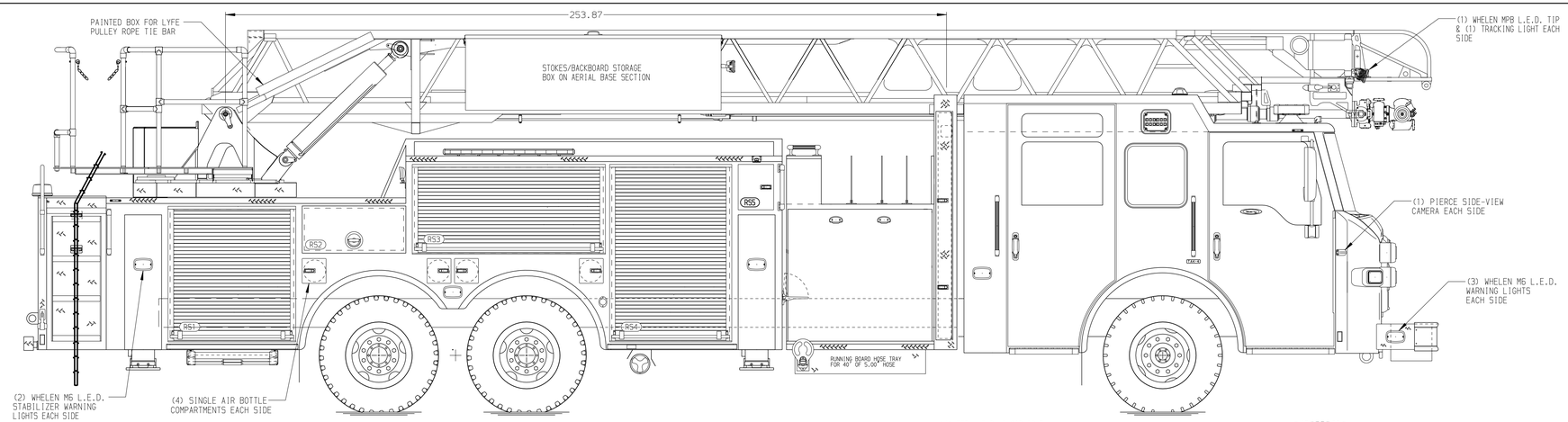
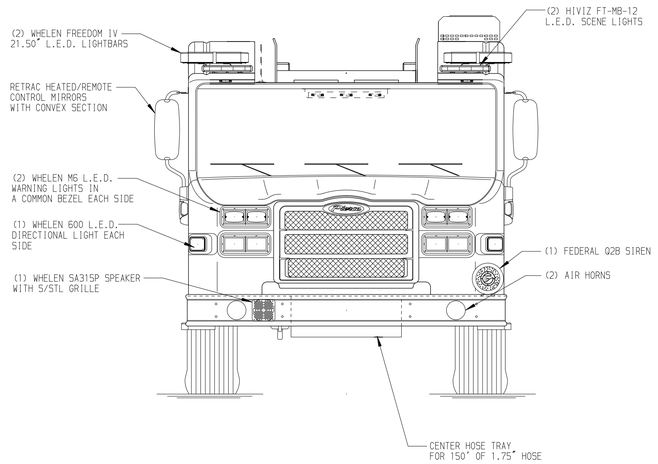
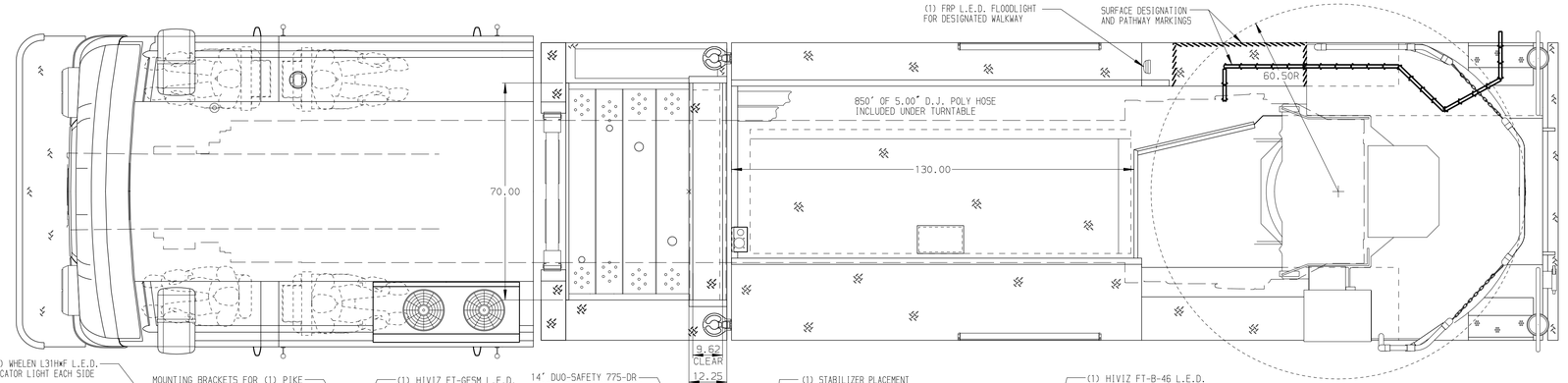
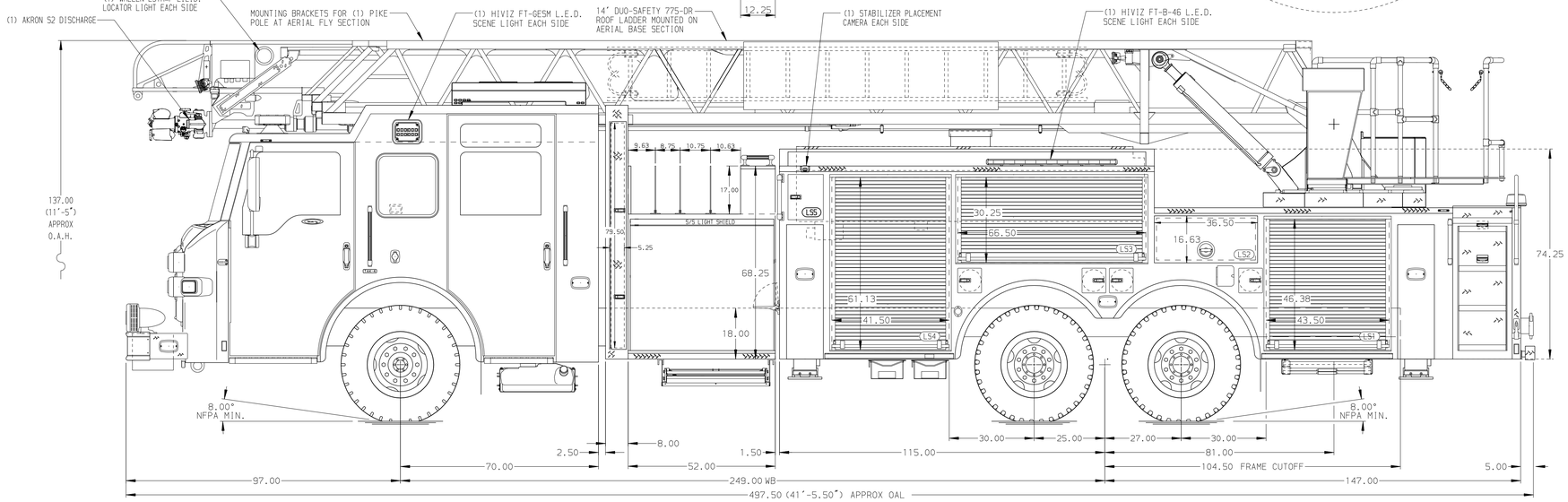
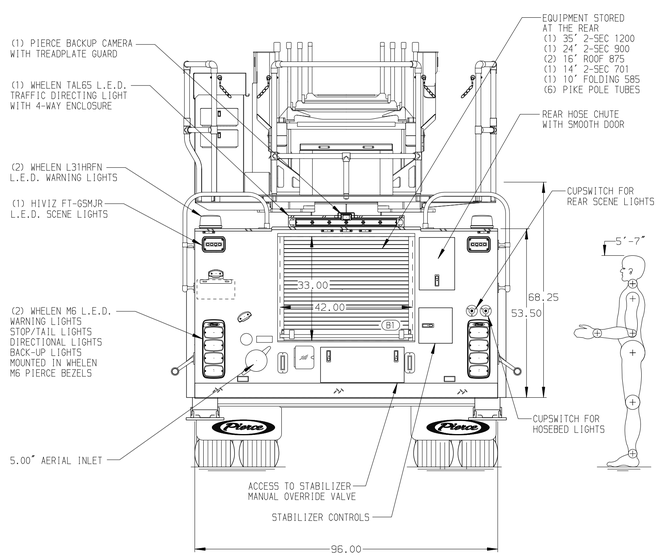






BODY	WATER TANK
107' ASL Tandem Axle Aluminum Body	470 Gallon Notched Poly Water Tank
COMPT,LEFT SIDE FRONT	Foam System
FH/FD RolLup Forward w/o Chute	Foam System Not Required
COMPT,LEFT SIDE REAR	Foam Cell
FH/FD RolLup and Lift-up Rearward	Foam Cell Not Required
COMPT,RIGHT SIDE FRONT	
Full Height RolLup Forward	
COMPT,RIGHT SIDE REAR	
Full Height RolLup and Lift-up Rearward	





CHASSIS	CAB	AXLE,FRONT,CUSTOM	TRANSMISSION	PUMPHOUSE	CROSSLAYS,1.50"	SPEEDLAYS	SAFETY
Velocity Chassis (Big Block)	7010 Notched Velocity FR Cab	22,800 Lb TAK-4 Axle	ALLison 6th Gen, 4000 EVS P	52" Control Zone Side Mount	(2) 1.75" Standard Capacity	Speedlays Not Required	Side Roll and Frontal Impact Protection
ENGINE	BUMPER	AXLE,REAR	ELECTRICAL SYSTEM	PUMP	CROSSLAYS,2.50"	GENERATOR	
510 HP Paccar MX13 Engine	19" Extended Stainless Steel	44,000 Lb Meritor Axle	MUX	2000 GPM Waterous CSU	(2) 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. 14.00" AERIAL LIMITED RETRACTION REQUIRED
2. BATTERY CHARGE INDICATOR DISPLAYED THROUGH WINDOW BEHIND DRIVER'S SEAT
3. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB
4. AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPWELL
5. BATTERY CHARGER LOCATED PER ORDER
6. FIVE ADJUSTABLE SHELVES LOCATED IN COMPARTMENTS PER ORDER
7. THREE FLOOR MOUNTED SLIDE-OUT TRAYS LOCATED IN COMPARTMENTS PER ORDER
8. ONE TILT/SLIDE-OUT TRAY LOCATED IN COMPARTMENT PER ORDER
9. LIFTING EYE ROPE RESCUE ATTACHMENT AT AERIAL TIP
10. 1500 GPM HIGH FLOW WATERWAY
11. TECNIQ 4-SECTION RUNG LIGHTING AT AERIAL DEVICE
12. ONE 1.50 OUTLET WITH 2.00 PIPING AND SWIVEL LOCATED IN CENTER BUMPER TRAY
13. DC POWER TO AERIAL TIP
14. WIRELESS MONITOR CONTROLS
15. NON-RAISED AERIAL PEDESTAL

MAX O.A.H. = 11' - 6.00"

REV	DATE	BY	CH
V	12JAN26	ANZ	SJS

CHASSIS DATA
MAKE: PIERCE
MODEL: VELOCITY

Pierce MANUFACTURING INC.

TITLE: 107' ASCENDEANT AERIAL LADDER AND BODY ASSEMBLY
FOR: BARTOW FIRE DEPARTMENT
BARTOW, FL
DWG NO. 41999AD

JOB NO.	41999
SCALE	1:24
DATE	
DRAWN BY	ANZ
	18OCT25
CHECKED BY	JLO
	31OCT25
SHEET SIZE	D
SHEET NO.	1 OF 1

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