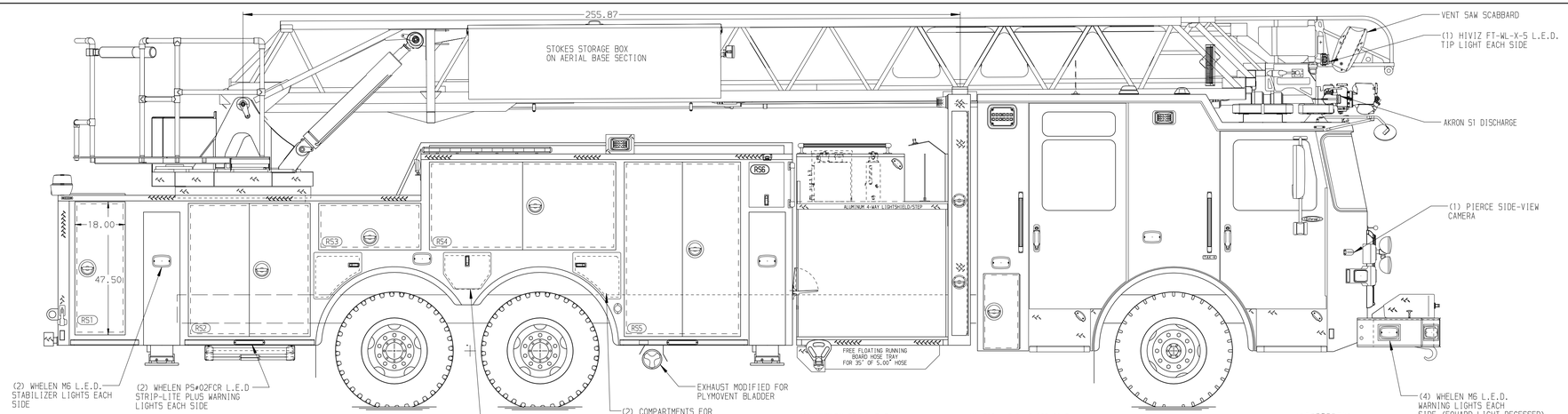

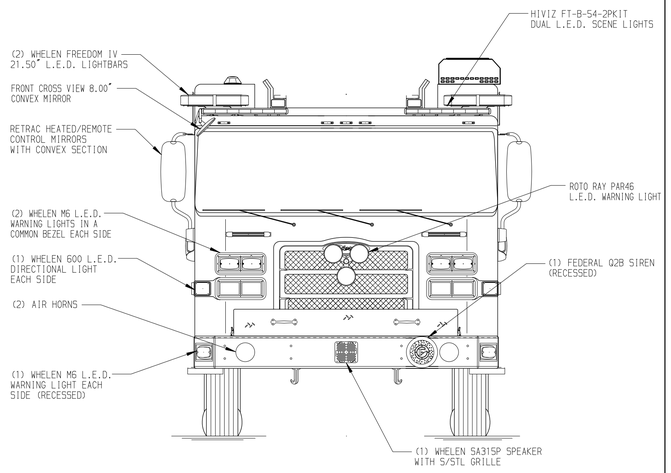

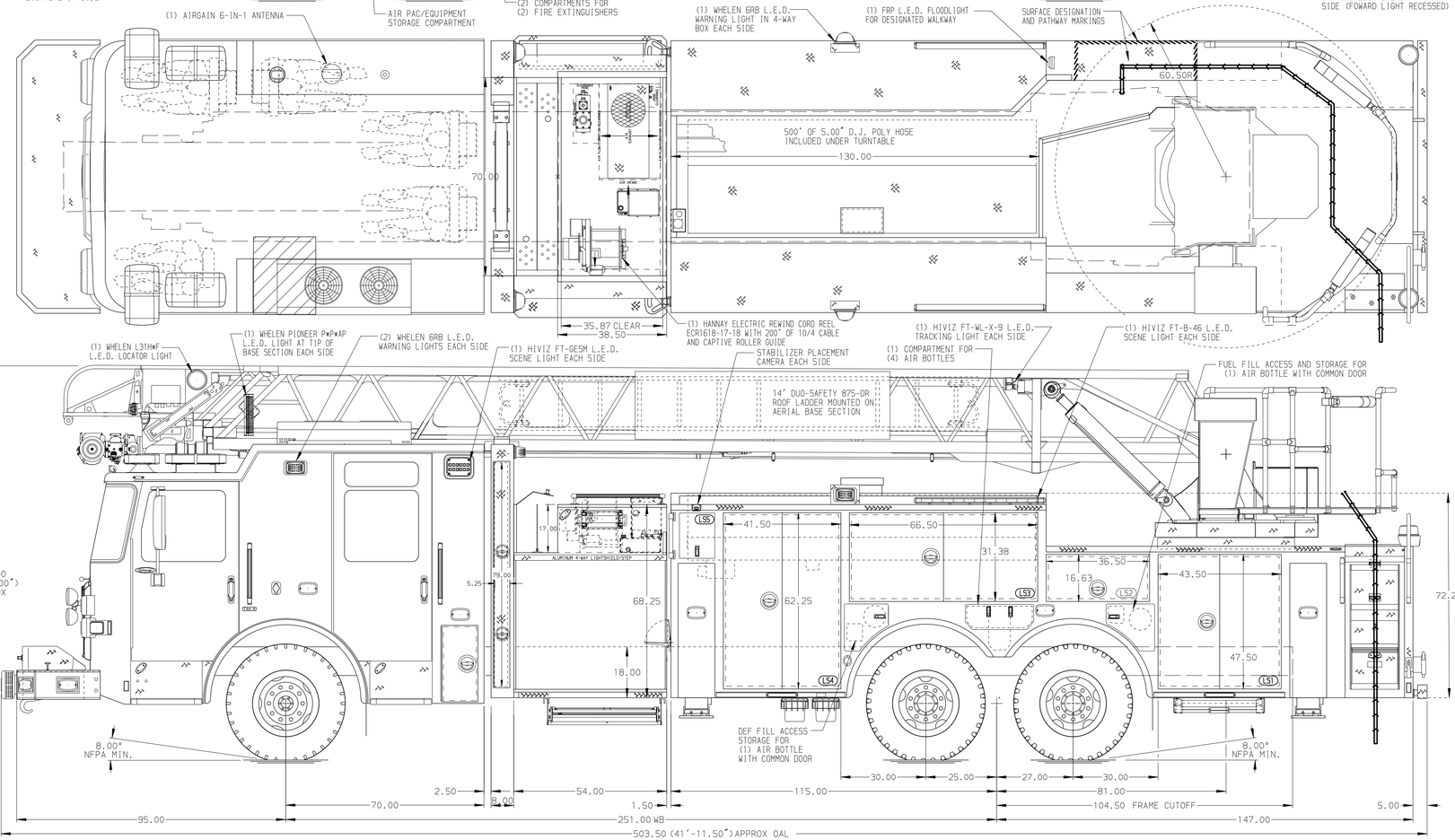

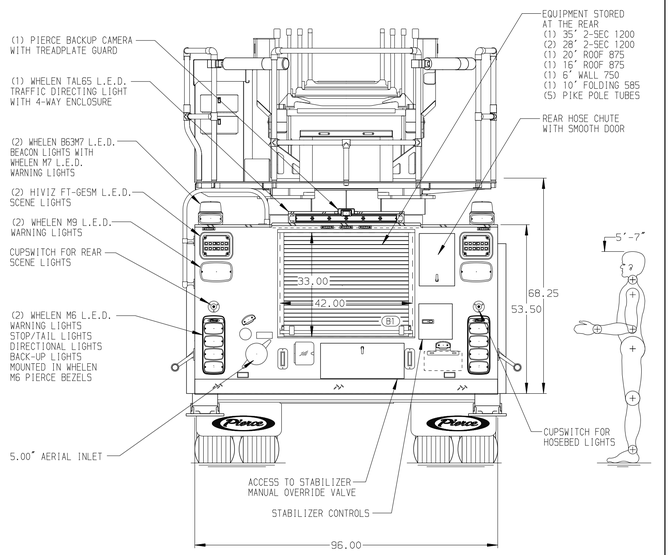

BODY	WATER TANK CAPACITY
107' ASL Tandem Axle Aluminum Body	300 Gallon Poly Water Tank
COMPT,LEFT SIDE FRONT	FOAM CELL
FH/FD Double Lap Forward w/o Chute	Foam Cell Not Required
COMPT,LEFT SIDE REAR	FOAM SYSTEM
FH/FD Double Lap Rearward	Foam System Not Required
COMPT,RIGHT SIDE FRONT	
FH/FD Double Lap Forward w/o Chute	
COMPT,RIGHT SIDE REAR	
Full Height Double Lap Rearward	

CHASSIS	CAB	ELECTRICAL SYSTEM	AXLE,FRONT,CUSTOM	PUMPHOUSE	CROSSLAYS,1.50"	SPEEDLAYS	SAFETY
Enforcer Chassis	7010 Notched Enforcer Cab	MUX	24,000 Lb TAK-4 Axle	54" Control Zone Side Mount	(2) 1.75" Standard Cap, Key True ID	Speedlays Not Required	Side Roll and Frontal Impact Protection
ENGINE	BUMPER	TRANSMISSION	AXLE,REAR	PUMP	CROSSLAYS,2.50"	GENERATOR	
565 HP Cummins X15 Engine	26" Extended Painted Steel	Allison 6th Gen, 4000 EVS P	48,000 Lb Meritor Axle	2000 GPM Waterous CMU	2.50" Crosslay Not Required	Harrison 6kW MCR Hydraulic	

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. ONE 1.50 OUTLET WITH 2.00 PIPING AND SWIVEL LOCATED IN CENTER BUMPER TRAY
3. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE CREW CAB
4. AIR INLET WITH DISCONNECT COUPLING LOCATED ON DRIVER SIDE PUMP PANEL
5. BATTERY CHARGER LOCATED BEHIND DRIVER SEAT
6. MOUNTING BRACKETS FOR (1) PIKE POLE IN BOOM COMPARTMENT EACH SIDE
7. AIR OUTLET WITH SHUT OFF VALVE LOCATED ON DRIVER SIDE PUMP PANEL
8. ACCESS DOOR IN FLOOR OF CARGO COMPARTMENT
9. 3.00" RAISED AERIAL PEDESTAL
10. LIFTING EYE ROPE RESCUE ATTACHMENT AT AERIAL TIP
11. ONE RECEPTACLE LOCATED IN EMS CABINET PER ORDER
12. TECNIQ 4-SECTION RUNG LIGHTING AT AERIAL DEVICE
13. JUMPER STUDS LOCATED IN DRIVER SIDE STEPWELL
14. 1500 GPM HIGH FLOW WATERWAY
15. WIRELESS CAMERA SYSTEM FROM EGRESS TO TURNTABLE

REV	DATE	BY	CH
V	04FEB26	ANZ	CLM
V	02DEC25	ANZ	CLM
V	05SEP25	ANZ	CLM

CHASSIS DATA
MAKE: PIERCE
MODEL: ENFORCER

Pierce MANUFACTURING INC.

TITLE: 107' ASCENDANT AERIAL LADDER AND BODY ASSEMBLY
FOR: RALEIGH FIRE DEPARTMENT, RALEIGH, NC
DWG NO.: 43639AD-SH1

JOB NO.	43639
SCALE	1:24
DATE	
DRAWN BY	ANZ
	25AUG25
CHECKED BY	CLM
	28AUG25
SHEET SIZE	D
SHEET NO.	1 OF 2

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