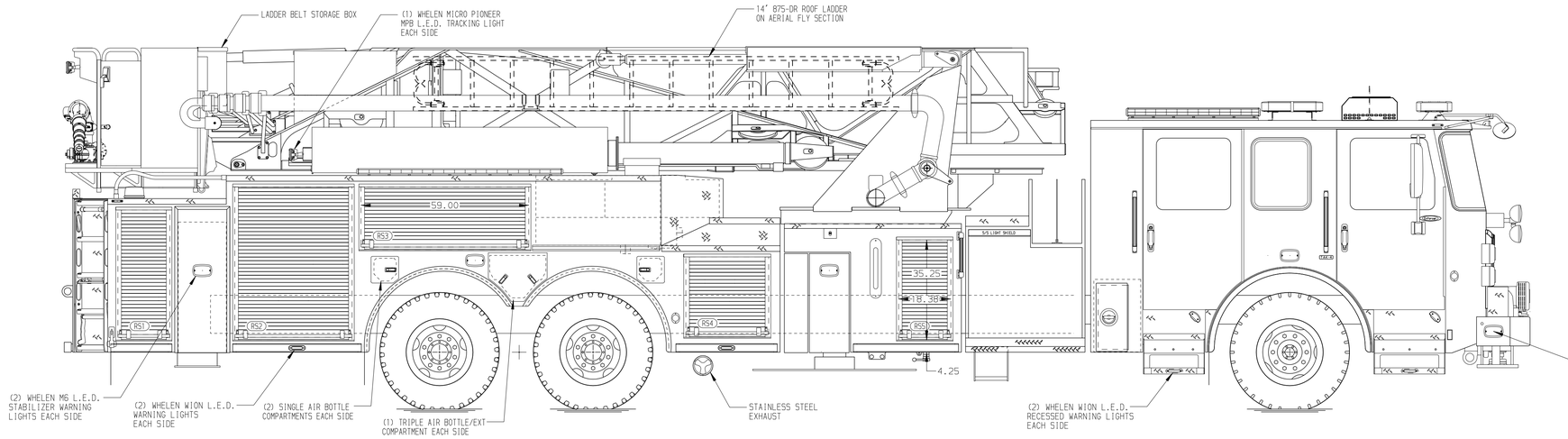
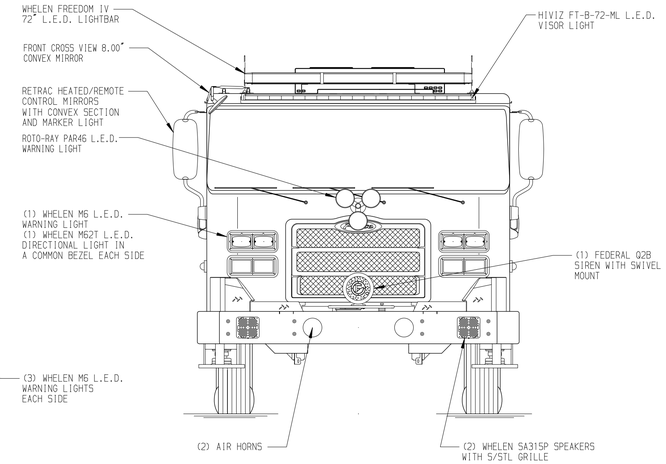
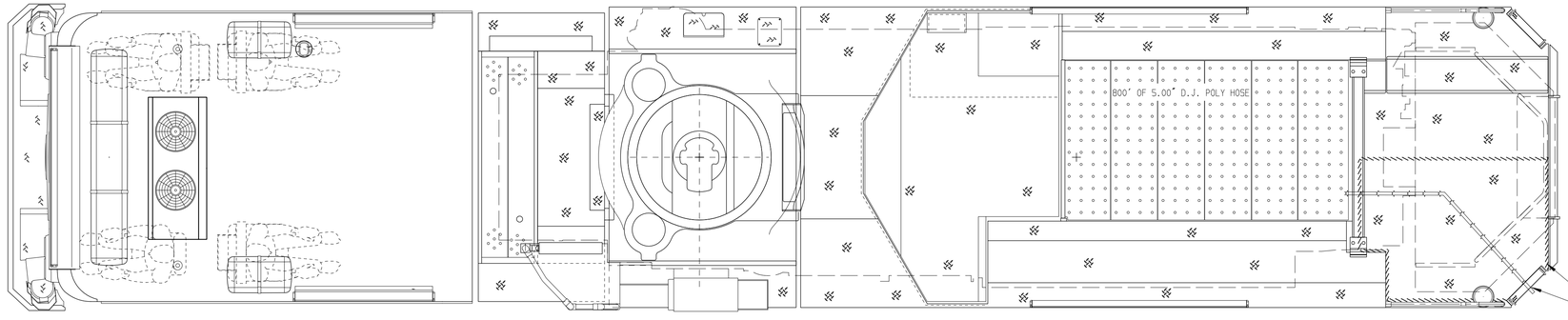
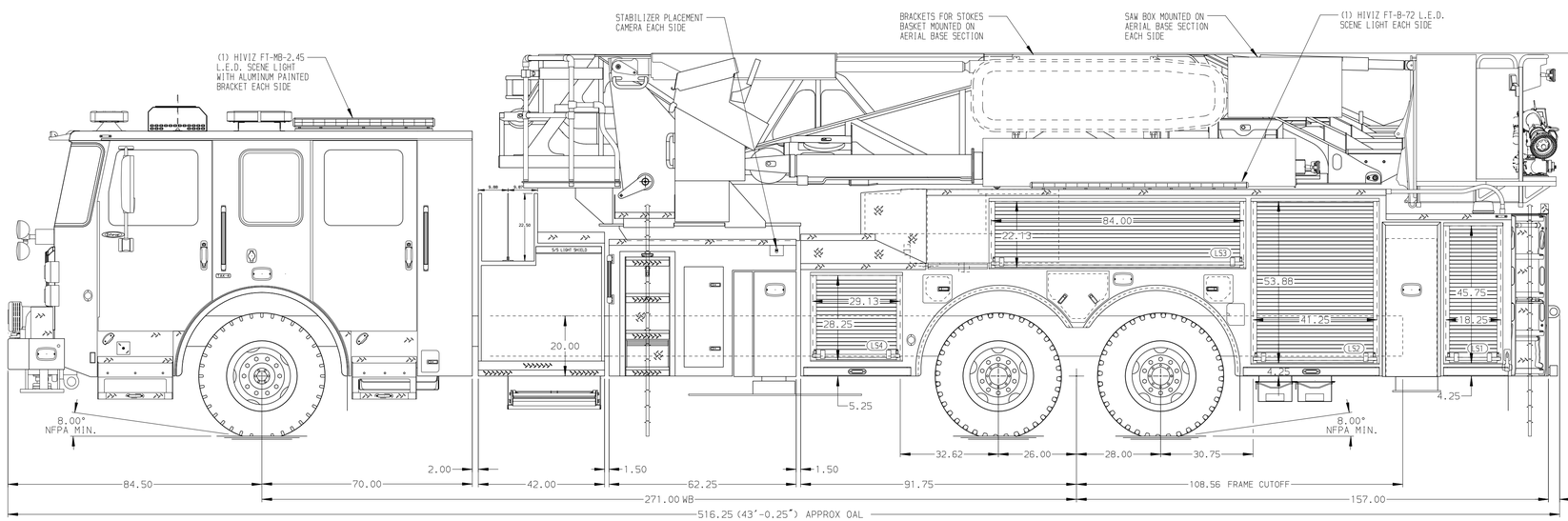
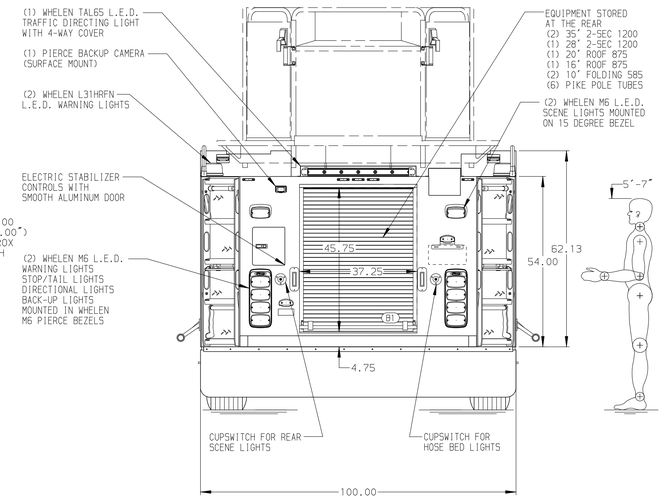






BODY	TOTAL TANK CAPACITY
100' Ascendant Aerial Tower Alum Body	300 Gallon Poly Tank
COMPT,LEFT SIDE	WATER CAPACITY
Full Height & Full Depth Rollup Doors	300 Gallons of Water
COMPT,RIGHT SIDE	FOAM CELL CAPACITY
Full Height Rollup Doors	Foam Cell Not Required
	FOAM SYSTEM
	Foam System Not Required





CHASSIS	CAB	ELECTRICAL SYSTEM	AXLE,FRONT,CUSTOM	PUMPHOUSE	CROSSLAYS,1.50"	SPEEDLAYS	SAFETY
Enforcer Chassis	7000 Enforcer Cab	MUX	24,000 Lb TAK-4 Axle	42" Control Zone Side Mount	(2) 1.50" Standard Capacity	Speedlays Not Required	Side Roll and Frontal Impact Protection
ENGINE	BUMPER	TRANSMISSION	AXLE,REAR	PUMP	CROSSLAYS,2.50"	GENERATOR	
510 HP Paccar MX13 Engine	15" Painted Steel	Allison 6th Gen, 4500 EVS P	52,640 Lb TAK-4 Axle, REAR STEER	2000 GPM Waterous ESU1	2.50" Crosslay Not Required	Generator Not Required	

CUSTOMER APPROVAL

APPROVED BY: _____

DATE: _____

Pierce MANUFACTURING INC.

NOTE

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

1. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE CAB CORNER
2. AIR INLET WITH DISCONNECT COUPLING RECESSED IN DRIVER SIDE STEPWELL
3. BATTERY CHARGER LOCATED PER ORDER
4. BATTERY CHARGE INDICATOR LOCATED PER ORDER
5. EIGHT ADJUSTABLE SHELVES LOCATED IN COMPARTMENTS PER ORDER
6. ONE VERTICAL PARTITION LOCATED IN COMPARTMENT PER ORDER
7. ONE SWING-OUT TOOLBOARD LOCATED IN COMPARTMENT PER ORDER
8. ONE 120V RECEPTACLE LOCATED PER ORDER
9. TECNIQ FIVE SECTION RUNG LIGHTING AT AERIAL DEVICE
10. DC POWER TO AERIAL TIP
11. 3-in-1 LYFECOMBO BRACKETS AT AERIAL BASKET
12. TWO WHELEN PSL1B LIGHTS UNDER CORNER STEPS

REV	DATE	BY	CH	CHASSIS DATA
V	04FEB26	ZMI	AST	MODEL: ENFORCER

TITLE	100' ASCENDANT AERIAL TOWER AND BODY ASSEMBLY -
FOR	CAYCE FIRE DEPARTMENT CAYCE, SC
DWG NO.	44788AD

JOB NO.	44788
SCALE	1:24
DATE	
DRAWN BY	ZMI
DATE	04NOV25
CHECKED BY	AST
DATE	4DEC25
SHEET SIZE	D
SHEET NO.	1 OF 1

View File Created 04-FEB-2026 12:05:41