

CHASSIS
Impel Chassis

AXLE, REAR
24,000 lb Meritor Axle

450 HP Cummins L9 Engine

ALLison 5th Gen, 3000 EVS P

22" Extended Painted Steel

7010 Impel FR Cab

WATER TANK

30.75" FF Rollup Rear Compt

152" Rollup Full Height Front & Rear FDLER

152" Rollup Full Height Front & Rear FDLER

45" Top Mount

1500 GPM Waterous CSU

1.50" Crosslays Not Required

(1) 2.50" Standard Capacity

(2) 1.50" W/Tray Std. Capacity

Generator Not Required

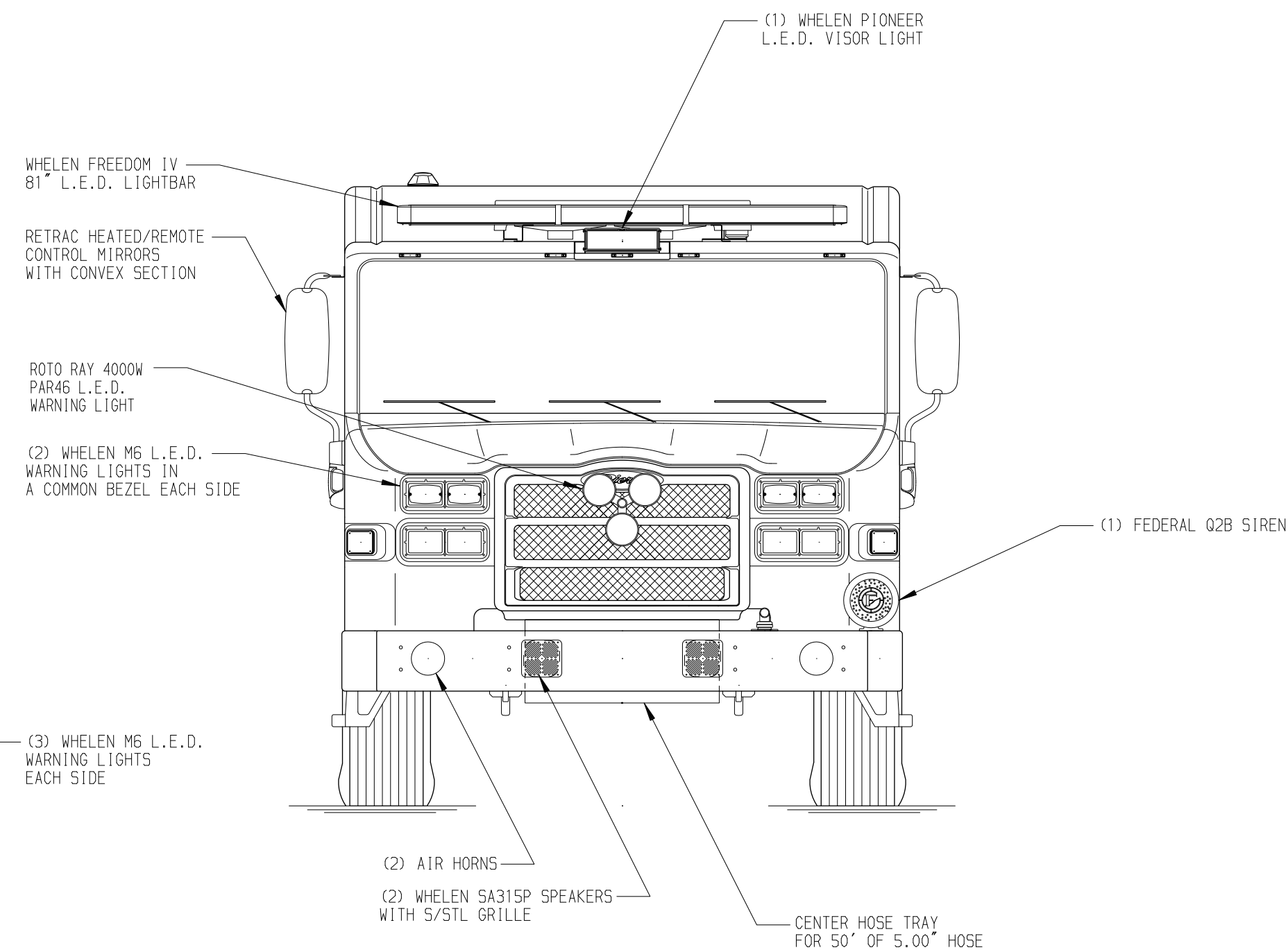
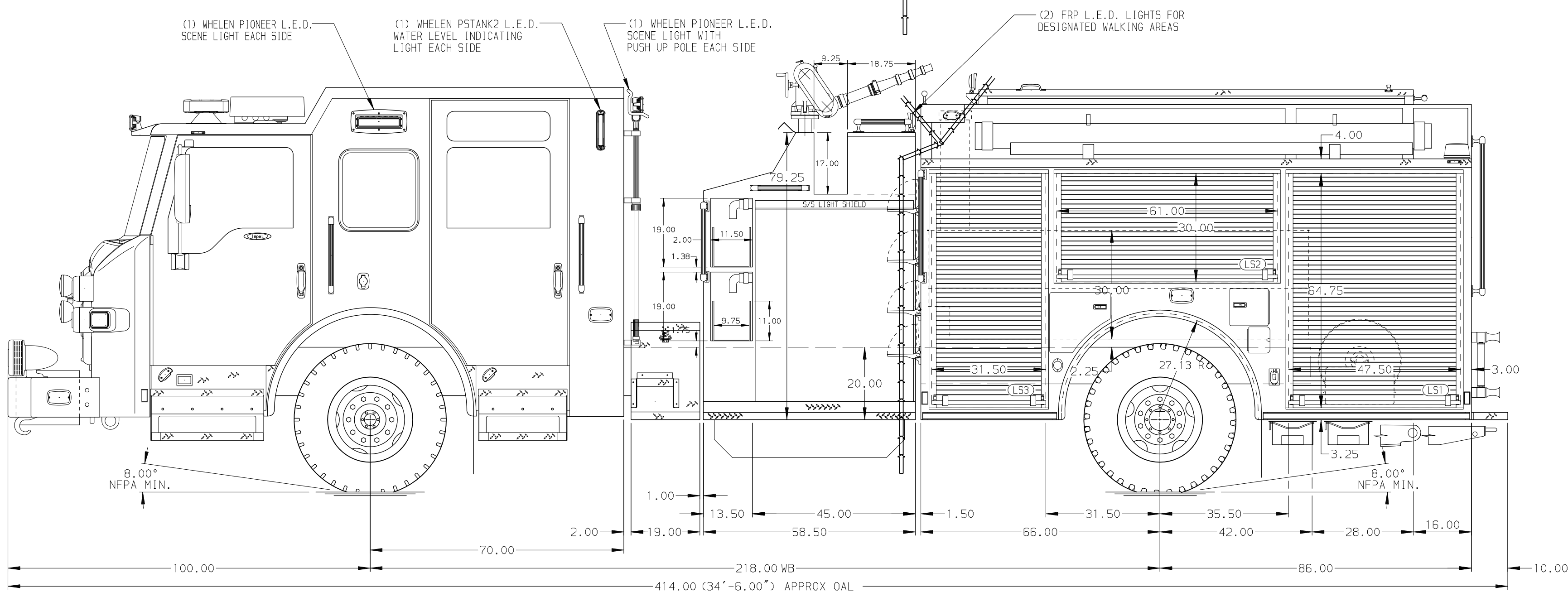
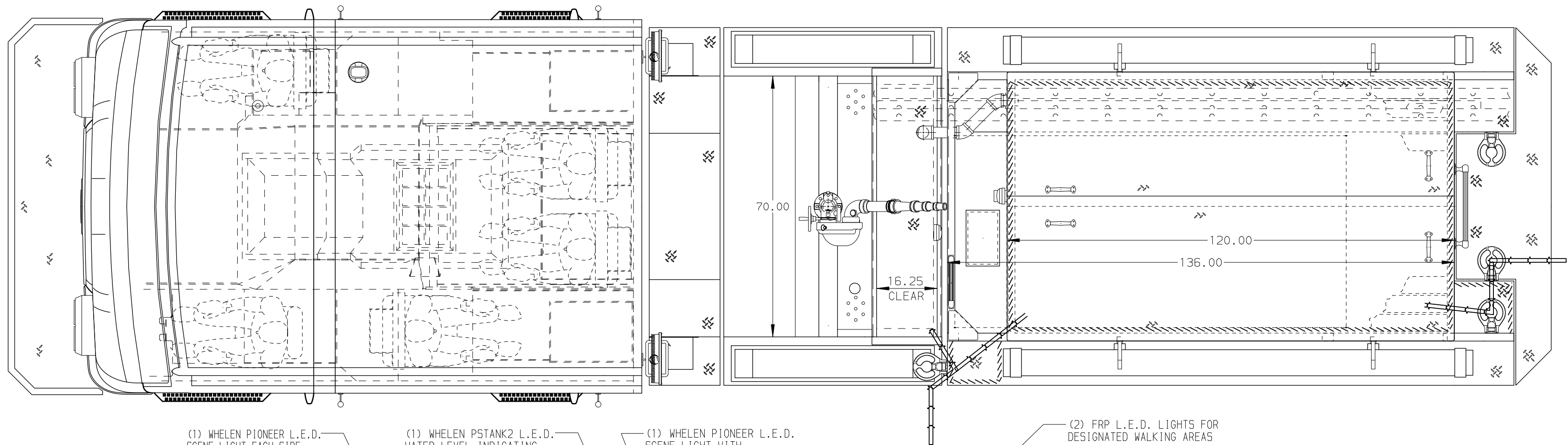
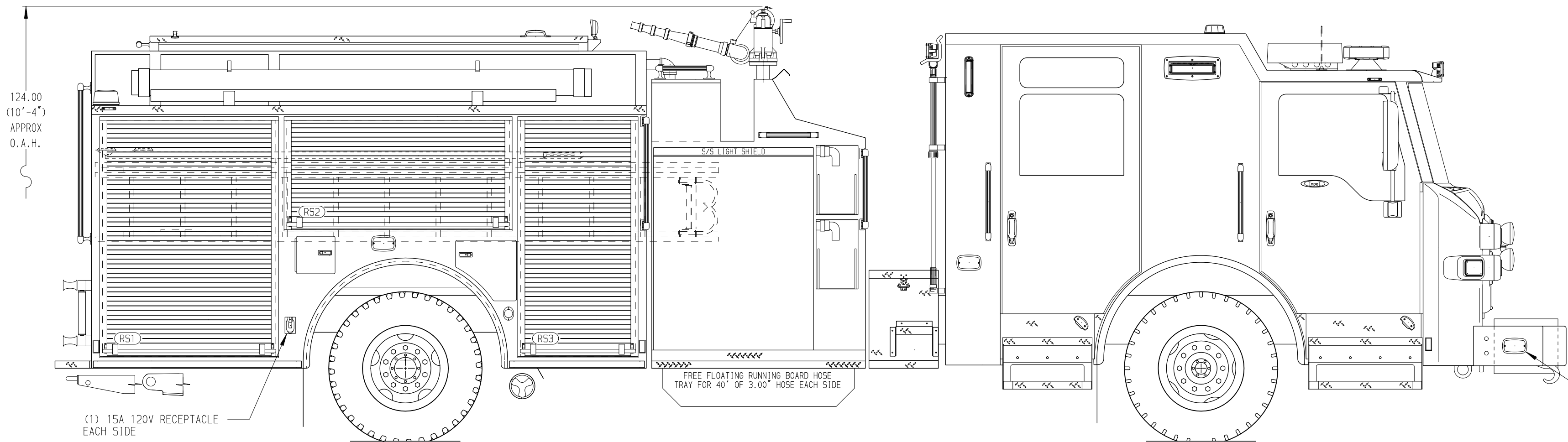
Foam System Not Required

Foam Cell Not Required

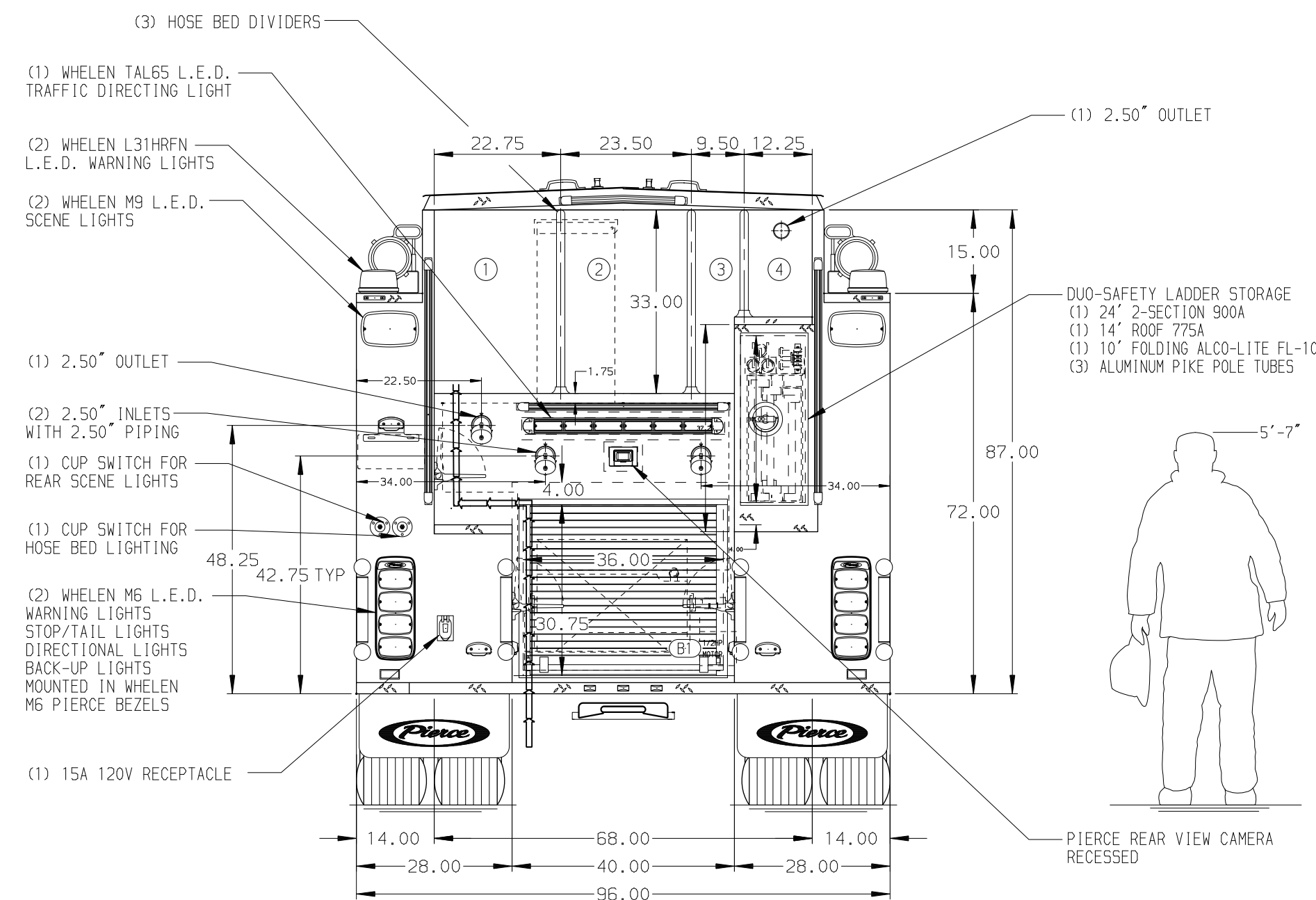
DIMENSIONS SHOWN ARE APPROXIMATE
AND ARE SUBJECT TO MINOR DEVIATIONS
AS MAY OCCUR OR BE NECESSARY IN
CONSTRUCTION.
MINOR DETAILS NOT SHOWN.

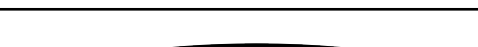
1. ONE 1.50 OULET WITH 2.00 PIPING AND SWIVEL LOCATED ON LEFT SIDE OF FRONT BUMPER
2. SHORELINE RECEPTACLE WITH KUSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAD
3. AIR INLET/AUTOLOCATED WITH DISCONNECT COUPLING LOCATED ON THE LEFT SIDE PUMP PANEL
4. BATTERY CHARGER LOCATED BEHIND DRIVER'S SEAT
5. BATTERY CHARGE INDICATOR LOCATED IN THE DRIVER SIDE STEPMILL
6. TWO ADJUSTABLE SHELVES IN COMPARTMENTS PER SHOP ORDER
7. TWO FLOOR MOUNTED SLIDE-OUT TRAYS IN COMPARTMENTS PER SHOP ORDER
8. ONE SWING-OUT TOOL BOARD WITH PEGBOARD PATTERN IN COMPARTMENT PER SHOP ORDER
9. ONE ALUMINUM PEGBOARD WITH TRACKS ON THE BACK WALL OF COMPARTMENT PER SHOP ORDER

10. XANTREX INVERTER IN COMPARTMENT PER SHOP ORDER
11. ONE 120V DUPLEX RECEPTACLE IN EACH SIDE BODY FENDER PANEL
12. ONE 120V DUPLEX RECEPTACLE ON LEFT SIDE REAR BODY BULKHEAD
13. HANNAY BOOSTER REEL MODEL EF34-23-24 WITH CAPACITY FOR 200' OF 1.00" BOOSTER HOSE LOCATED IN COMPARTMENT B1



HOSEBED CAPACITY	
BED 1	
600' OF	3.00" D.J. POLY HOSE
BED 2	
600' OF	3.00" D.J. POLY HOSE
BED 3	
200' OF	1.75" D.J. POLY HOSE
BED 4	
200' OF	2.50" D.J. POLY HOSE



CUSTOMER APPROVAL					 MANUFACTURING INC.		JOB NO.	38027 01-02
APPROVED BY: _____ DATE: _____							SCALE	DATE
				CHASSIS DATA	TITLE	Pierce Pumper Approval Drawing	DRAWN BY	
				MAKE	FOR	Lafayette Fire Department	MMF	18MAY22
				PIERCE			CHECKED BY	19MAY22
				MODEL			COL	
▽	-	-	-		DWG	38027AD	SHEET SIZE	SHEET NO.
REV	DATE	BY	CH	IMPEL FR	NO.		D	1 OF 1