

PUMPER

BODY

Long Aluminum 2nd Gen Pumper

CHASSIS

Impel Chassis

CHASSIS

AXLE, FRONT, CUSTOM

19,500 Lb TAK-4 Axle

AXLE, REAR

27,000 Lb Meritor Axle

ENGINE

450 HP Cummins L9 Engine

TRANSMISSION

Allison 6th Gen, 3000 EVS P

BUMPER

22" Extended Underslung Painted Steel

CAB

7010 Impel FR Cab

BODY

TOTAL TANK CAPACITY

775 Gallon Poly Water Tank

WATER CAPACITY

750 Gallons of Water

FOAM CELL

25 Gallon Foam Cell, Not Reduced Water

COMPT, PUMPER, REAR

44.50" FF Rollup Rear Compt

COMPT, PUMPER, LEFT SIDE

161" Rollup Full Height & Depth Front & Rear

COMPT, PUMPER, RIGHT SIDE

161" Rollup Full Height & Depth Front & Rear

FIRE SUPPRESSION

PUMPHOUSE

45" Control Zone Top Mount

PUMP

1500 GPM Hale QMAX

CROSSLAYS, 1.50"

1.50" CrossLays Not Required

CROSSLAYS, 2.50"

2.50" Crosslay Not Required

SPEEDLAYS

(3) 1.50" Standard Capacity

GENERATOR

Generator Not Required

FOAM SYSTEM

Husky 12 Single Agent, Foam System

SAFETY

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

1. BATTERY CHARGER LOCATED IN COMPARTMENT LS3

2. BATTERY CHARGE INDICATOR LOCATED NEAR D.S. SEAT RISER WITH BRACKET

3. NINE ADJUSTABLE SHELVES LOCATED PER SHOP ORDER

4. ONE TILT/SLIDE-OUT TRAY LOCATED PER SHOP ORDER

5. TWO FLOOR MOUNTED SLIDE-OUT TRAYS LOCATED PER SHOP ORDER

6. ONE ALUMINUM SLIDE-OUT TOOLBOARD LOCATED PER SHOP ORDER

7. ONE VERTICAL PARTITION LOCATED PER SHOP ORDER

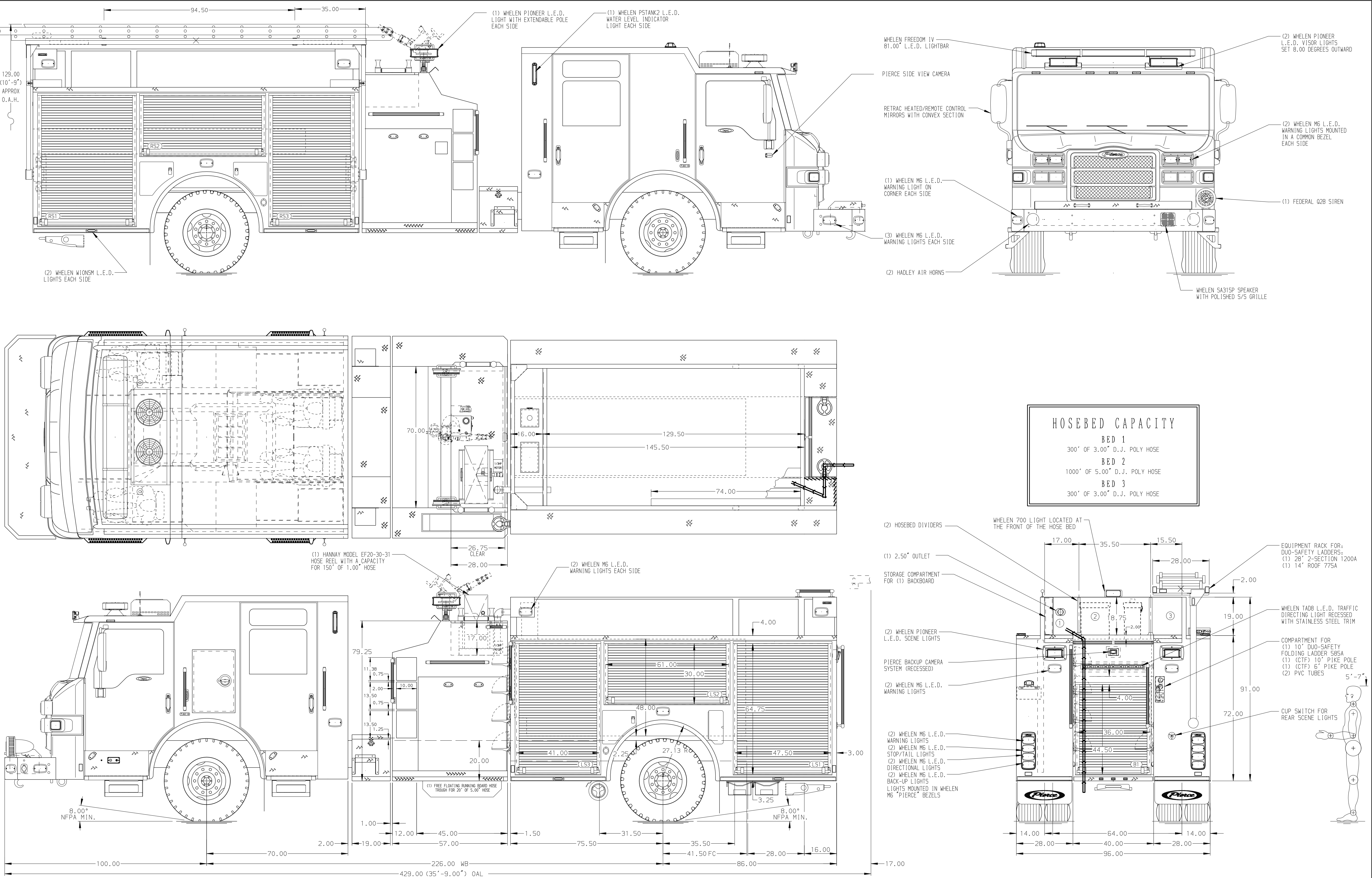
8. ONE SLIDE OUT PLATFORM LOCATED PER SHOP ORDER

9. AIR INLET W/ DISCONNECT FITTING LOCATED IN DRIVER'S STEP AREA

10. AIR OUTLET W/ SHUT OFF VALVE LOCATED IN DRIVER'S STEP AREA

11. 120V SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT WITH INDICATOR LIGHT LOCATED ON DRIVER'S SIDE BUMPER EXTENSION

12. FIVE 120V RECEPTACLES LOCATED PER SHOP ORDER



 MANUFACTURING INC.		JOB NO.	40352
		SCALE	DATE
		1:24	
		DRAWN BY	23MAY24
		JAM	
		CHECKED BY	28MAY24
		AMI	
		SHEET SIZE	SHEET NO.
		D	1 OF 1

				CHASSIS DATA	TITLE	Pierce Pumper Approval Drawing
				MAKE	FOR	Southern Manatee Fire Rescue District
				PIERCE		
				MODEL	DWG NO.	40352AD
				IMPEL		
REV	DATE	BY	CH			