

PUMPER
BODY
Medium Aluminum 2nd Gen Pumper
CHASSIS
Velocity FR Chassis

CHASSIS

CHASSIS
AXLE, FRONT, CUSTOM
22,800 Lb TAK-4 Axle

AXLE, REAR
27,000 Lb Meritor Axle

ENGINE
510 HP Paccar MX13 Engine

TRANSMISSION
Allison 6th Gen, 4000 EVS P

BUMPER
16" Extended Steel

CAB
7010 Velocity FR Cab

AXLE, REAR

ENGINE

TRANSMISSION

P U M P E D

CAD

1000 Velocity (m/s)

BODY

TOTAL TANK CAPACITY

500 Gallon New York Poly Tank

WATER CAPACITY

500 Gallons of Water

FOAM CELL

Foam Cell Not Required

COMPT, PUMPER, REAR

30.75" FF RollUp Rear Compt

COMPT, PUMPER, LEFT SIDE

152" Lap Full Height & Depth Front & Rear

COMPT, PUMPER, RIGHT SIDE

152" Lap Full Height & Depth Front & Rear

500 Gallon New York Poly Tank

500 Gallons of Water

Foam Cell Not Required

30.75" FF Rollup Rear Compt

COMPT. PUMPER, LEFT SIDE

152" Lap Full Height & Depth Front & Rear

COMPT, PUMPER, RIGHT SIDE

FIRE SUPPRESSION
PUMPHOUSE
48" Control Zone Side Control
PUMP
1500 GPM Watertous CSU
CROSSLAYS, 1.50"
1.50" Crosslay Not Required
CROSSLAYS, 2.50"
2.50" Crosslay Not Required
SPEEDLAYS
(2) 1.50" & (1) 2.50" W/Tray Std. Capacity
GENERATOR
Generator Not Required
FOAM SYSTEM
Foam System Not Required

P U M P

CROSSLAYS 1 50"

1.50" Crosslay Not Required

CROSSLAYS, 2.50"

2.50" Crosslay Not Required

SPEEDLAYS

(2) 1.50" & (1) 2.50" W/Tray Std. Capacity

GENERATOR

Generator Not Required

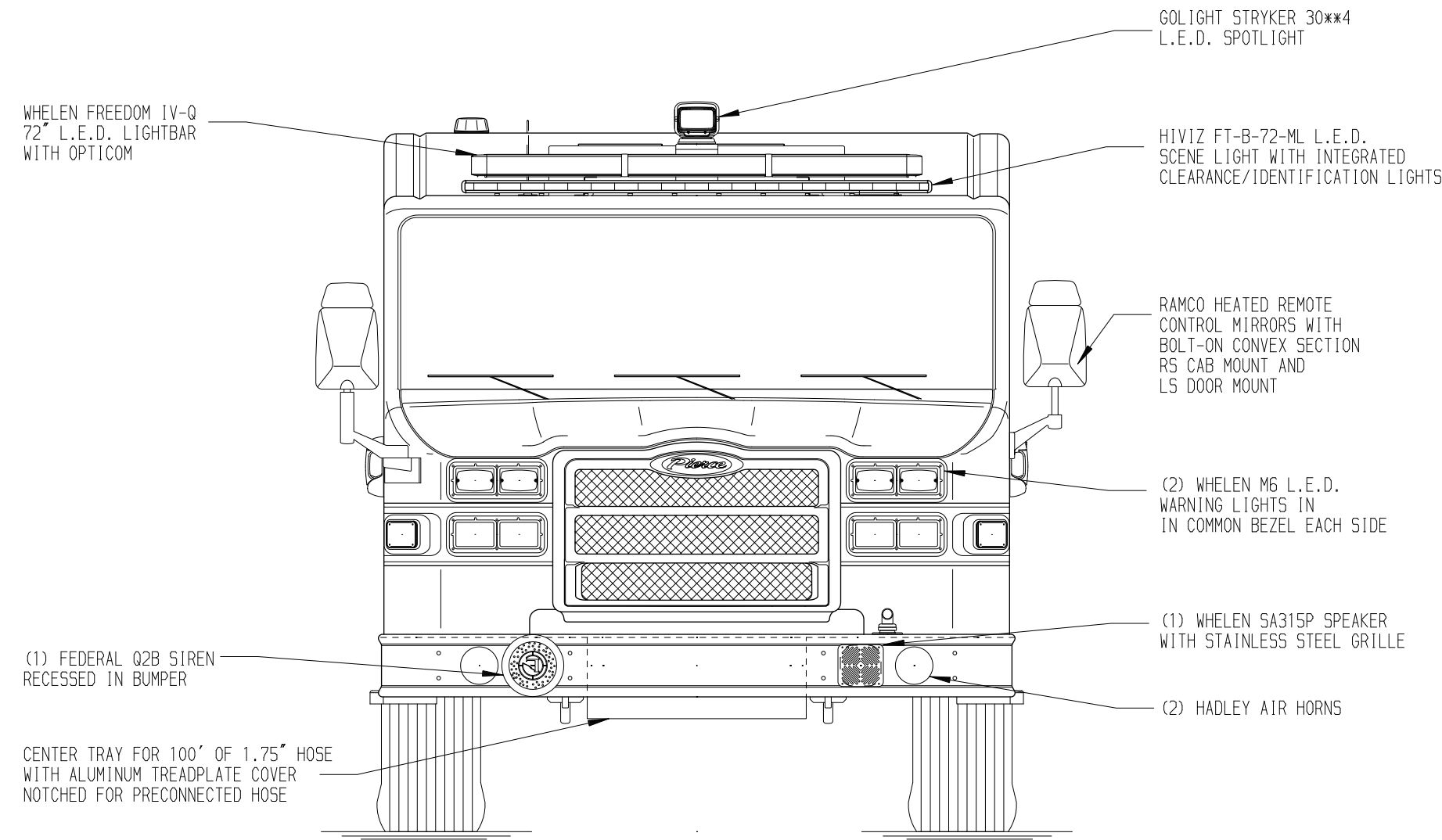
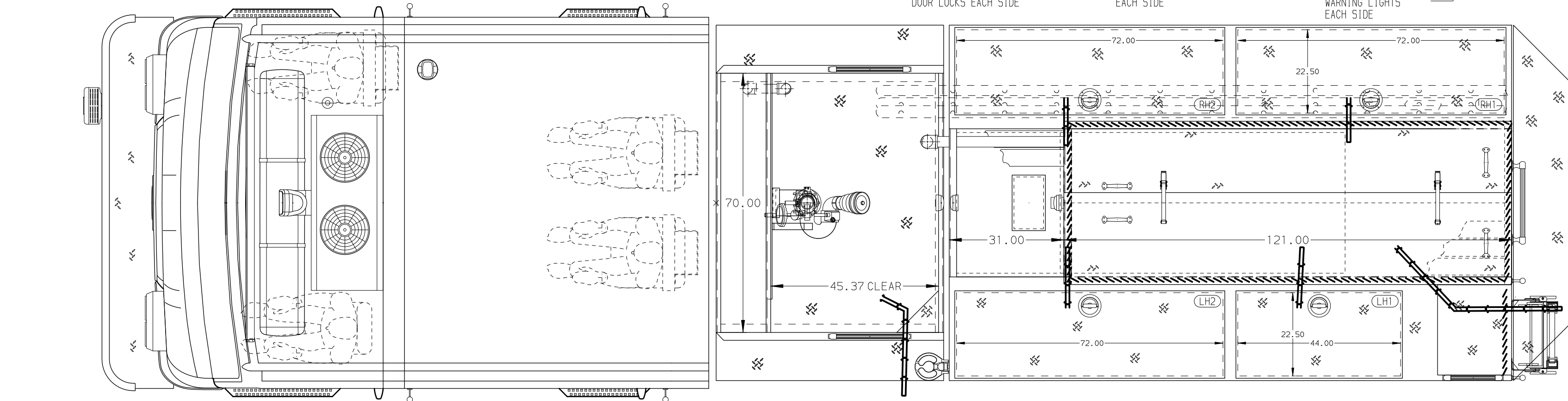
FOAM SYSTEM

Foam System Not Required

S A F E T Y

Side Roll and Frontal Impact Protection

Side Roll and Frontal Impact Protection



HOSEBED CAPACITY	
BED 1	
600' OF 2.50" D.J. POLY HOSE	
BED 2	
800' OF 5.00" D.J. POLY HOSE	
BED 3	
200' OF 2.50" D.J. POLY HOSE	
BED 4	
100' OF 2.50" D.J. POLY HOSE (DEAD/LAY)	

600' OF 2.50" D.J. POLY HOSE

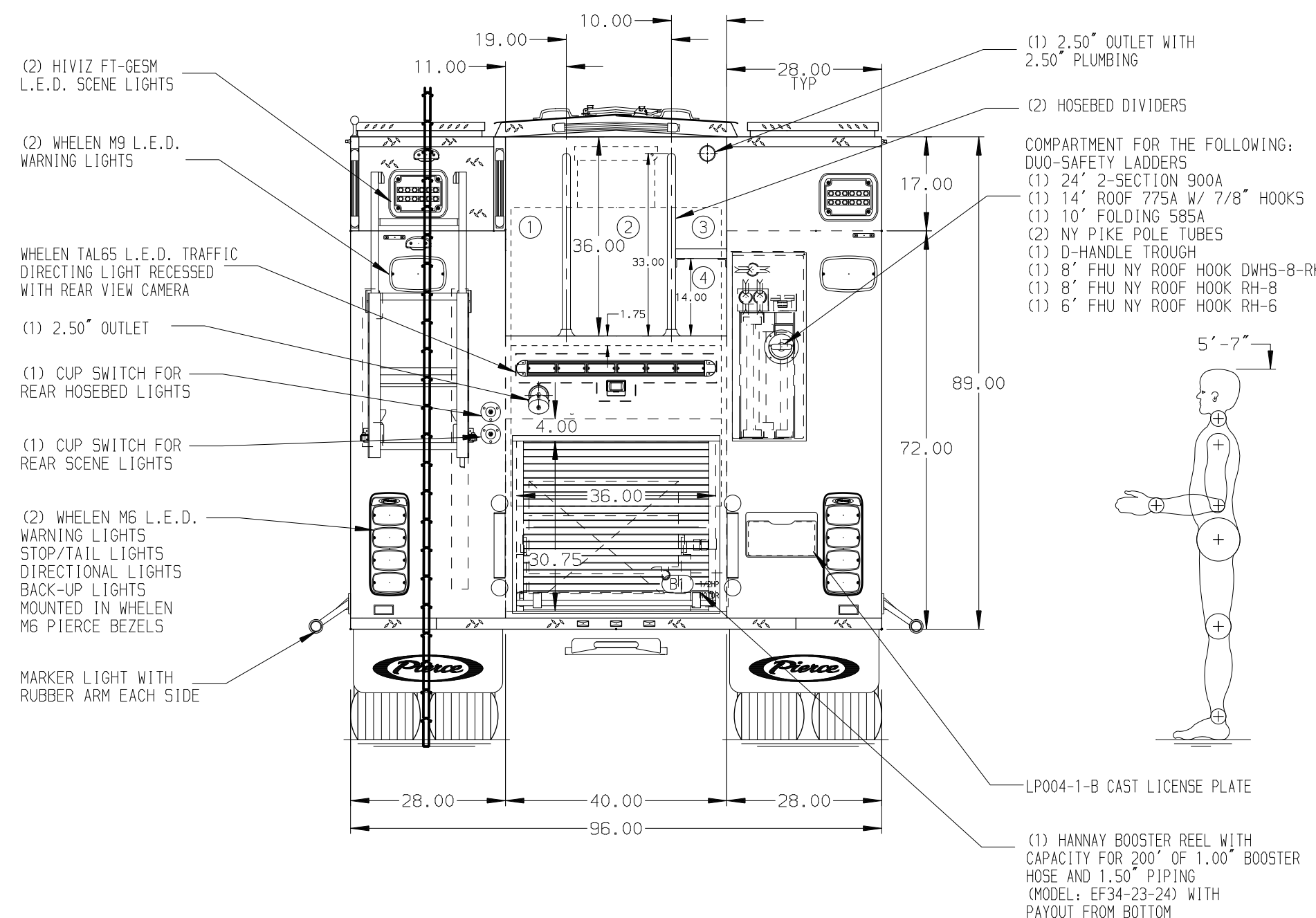
BED 2

800' OF 5.00" D.J. POLY HOSE

300' OF 3.50" D.I. POLY HOSE


RED 4

100' OF 2.50" D.J. POLY HOSE



11. ONE CTECH 4-DRAWER ASSEMBLY LOCATED PER ORDER
12. SWING-OUT TOOL BOARD WITH PEGBOARD PATTERN LOCATED PER ORDER
13. REAR POWER DISTRIBUTION BOX LOCATED IN COMPARTMENT B1

				CHASSIS DATA
	070CT24	JJB	CHR	MAKE
	25SEP24	JDA	CHR	PIERCE
	26JUL24	JJB	CHR	
REV	DATE	BY	CH	MODEL
				VELOCITY FR

 MANUFACTURING INC.		JOB NO.	39753
		SCALE 1:24	DATE
TITLE	Pierce Pumper Approval Drawing	DRAWN BY JJB	03MAY24
FOR	West Jordan City	CHECKED BY MMF	14MAY24
DWG NO.	39753AD	SHEET SIZE D	SHEET NO. 1 OF 1