PUMPER

BODY
Medium Aluminum 2nd Gen Pumper

CHASSIS
Impel Chassis

CHASSIS

AXLE, FRONT, CUSTOM
19,500 lb TAK-4 Axle

AXLE, REAR
24,000 lb Meritor Axle

ENGINE
450 HP Cummins L9 Engine

TRANSMISSION
Allison 5th Gen, 3000 EVS PR

BUMPER
19" Extended Painted Steel

CAB
7010 Impel FR Cab

BODY

WATER TANK
750 Gallon New York Style Water Tank

COMPT, PUMPER, REAR
30.75" FF Rollup Rear Compt

COMPT, PUMPER, LEFT SIDE
152" Rollup Full Height Front & Rear FDLER

COMPT, PUMPER, RIGHT SIDE
152" Rollup Full Height Front & Rear FDLER

FIRE SUPPRESSION

PUMPHOUSE
48" Control Zone Side Mount

PUMP
1500 GPM Waterous CSU

CROSSLAYS, 1.50"
(2) 1.50" Standard Capacity

CROSSLAYS, 2.50"
(1) 2.50" Standard Capacity

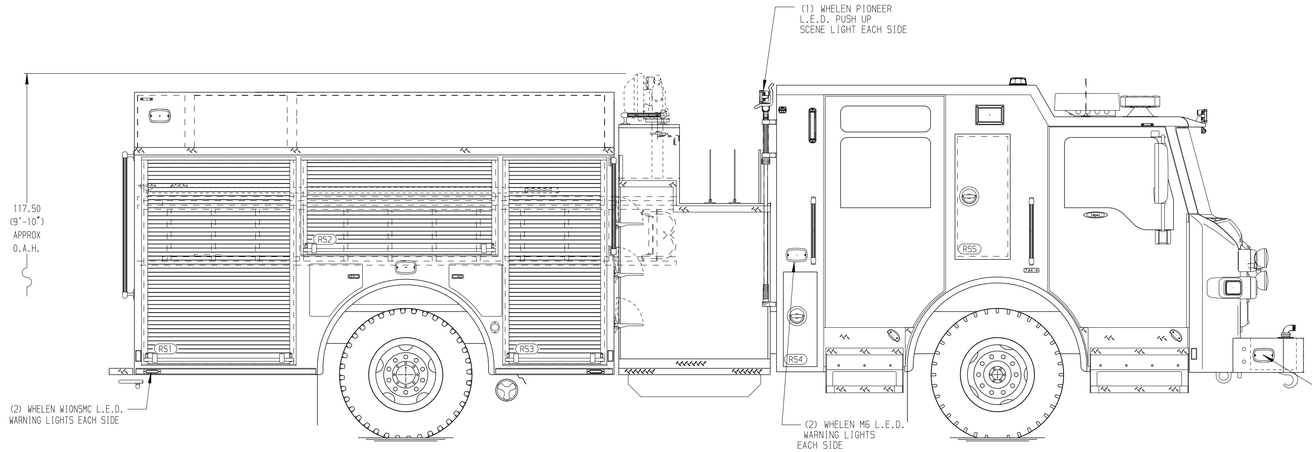
SPEEDLAYS
Speedlays Not Required

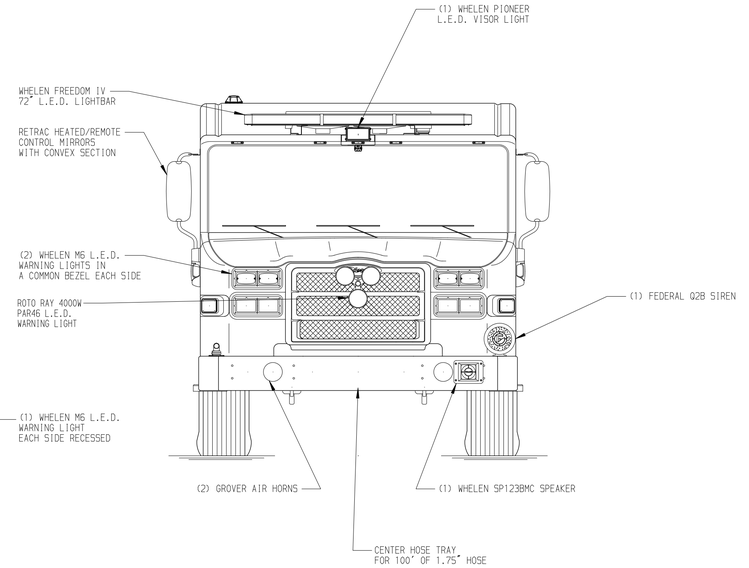
GENERATOR
Generator Not Required

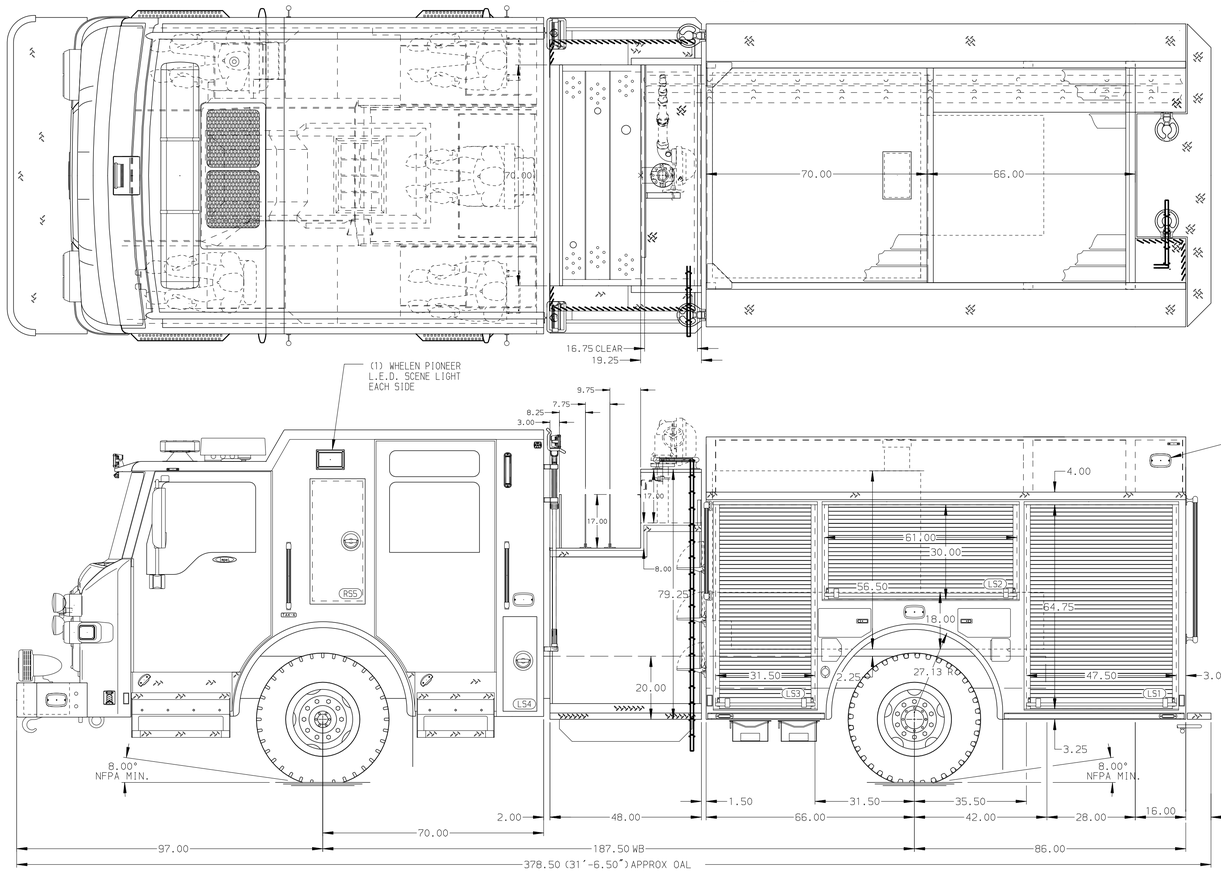
Foam System
Foam System Not Required

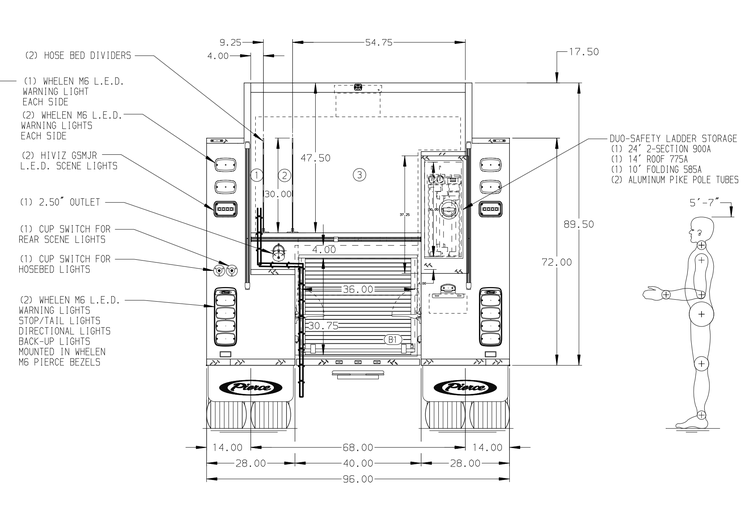
Foam Cell
Foam Cell Not Required

Side Roll and Frontal Impact Protection









HOSEBED CAPACITY

BED 1
200' OF 1.75" D.J. POLY HOSE

BED 2
600' OF 2.50" D.J. POLY HOSE

BED 3
1000' OF 4.00" D.J. POLY HOSE

NOTE

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 OUTLET WITH 2.00 PIPING AND SWIVEL LOCATED ON TOP OF BUMPER RIGHT SIDE
2. BLUE SEA SURE EJECT SHORELINE LOCATED ON DRIVER SIDE OF THE CAB
3. AIR INLET/OUTLET WITH DISCONNECT COUPLING ON DRIVER SIDE PUMP PANEL
4. BATTERY CHARGER LOCATED IN COMPARTMENT PER SHOP ORDER
5. BATTERY CHARGE INDICATOR LOCATED NEAR DRIVER SEAT RISER WITH BRACKET
6. ONE 3' DUO SAFETY PIKE POLE W/D-HANDLE PIKE POLE SHIPPED LOOSE

REV	DATE	BY	CH
B	11JUN21	MMF	KBO
A	28APR21	MMF	KBO

CHASSIS DATA
MAKE: PIERCE
MODEL: IMPEL FR

Pierce MANUFACTURING INC.

TITLE: Pierce Pumper Approval Drawing
-
FOR: East Bank Consolidated Fire Departm
-

DWG NO. 36199AD-SH1

JOB NO. 36199
SCALE 1:24
DATE
DRAWN BY MMF 01MAR21
CHECKED BY COL 3MAR21
SHEET SIZE D
SHEET NO. 1 OF 2

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