PUMPER

BODY
Medium Aluminum 2nd Gen Pumper

CHASSIS
Impel Chassis

CHASSIS

AXLE, FRONT, CUSTOM
19,500 lb Meritor Axle

AXLE, REAR
24,000 lb Meritor Axle

ENGINE
450 HP Cummins L9 Engine

TRANSMISSION
Allison 5th Gen, 3000 EVS P

BUMPER
22" Extended Painted Steel

CAB
7010 Impel FR Cab

BODY

WATER TANK
500 Gallon 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
45° Top Mount

PUMP
1500 GPM Waterous CSU

CROSSLAYS, 1.50"
1.50" Crosslays Not Required

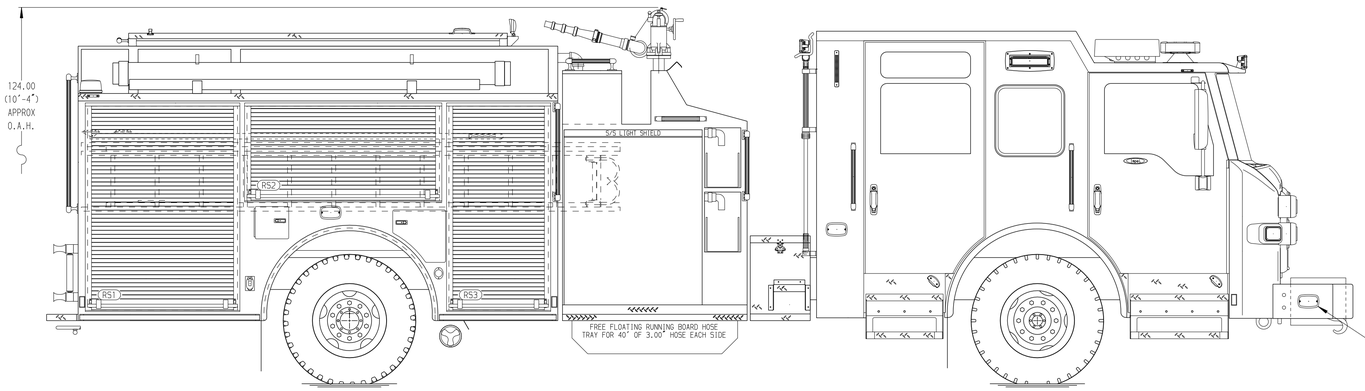
CROSSLAYS, 2.50"
(1) 2.50" Standard Capacity

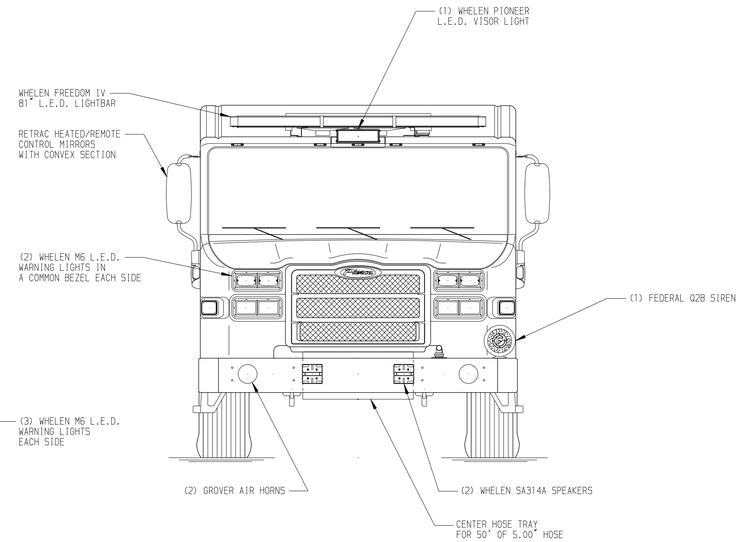
SPEEDLAYS
(2) 1.50" W/Tray Std. Capacity

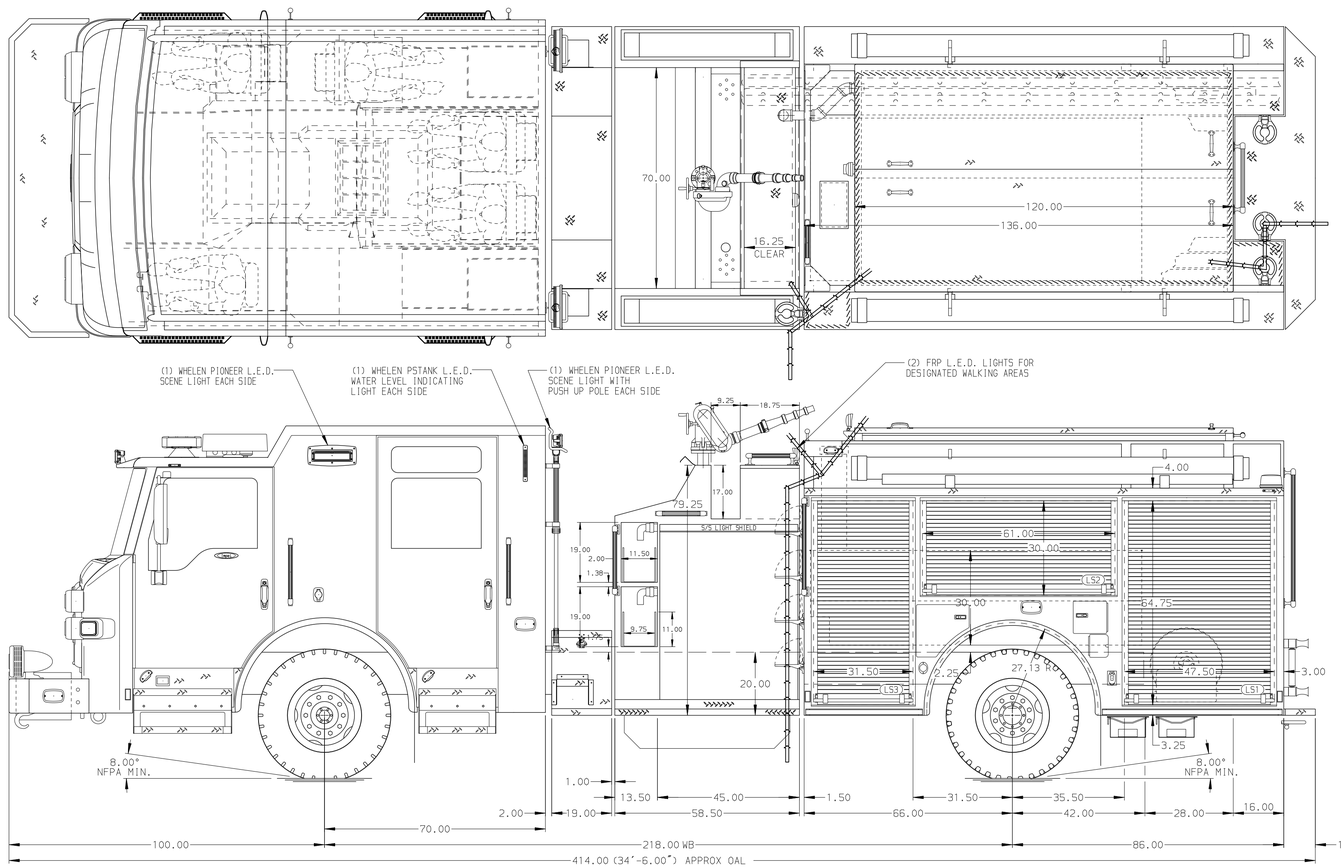
GENERATOR
Generator Not Required

Foam System
Foam System Not Required

Foam Cell
Foam Cell Not Required







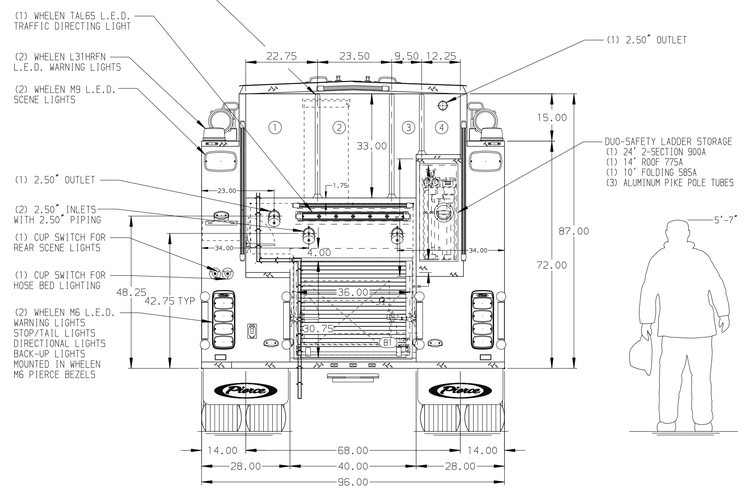
HOSEBED CAPACITY

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



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 LEFT SIDE OF FRONT BUMPER
2. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB
3. AIR INLET/OUTLET 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 STEPWELL
6. FIVE 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

REV	DATE	BY	CH
B	30APR19	COL	KBO
A	02APR19	COL	KBO

CHASSIS DATA
MAKE: PIERCE
MODEL: IMPEL FR

Pierce MANUFACTURING INC.

TITLE: Pierce Pumper Approval Drawing
FOR: Lafayette Fire Department
DWG NO.: 33522AD

JOB NO.: 33522 01-02
SCALE: 1:24
DATE
DRAWN BY: TKA — 13MAR19
CHECKED BY: COL — 14MAR19
SHEET SIZE: D
SHEET NO.: 1 OF 1

View File Created 02-MAY-2019 05:28:06