# 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 P

## BUMPER
19" Extended Bumper

## 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, DRIVER SIDE
152" Rollup Full Height Front & Rear FDLER

## COMPT, PUMPER PASS. 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

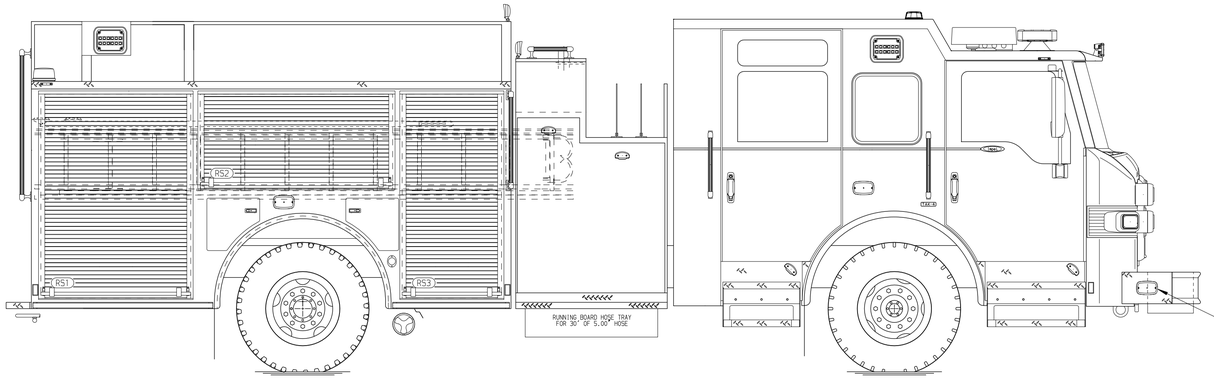
## CROSSLAYS, 2.50"
(1) 2.50" Standard Capacity

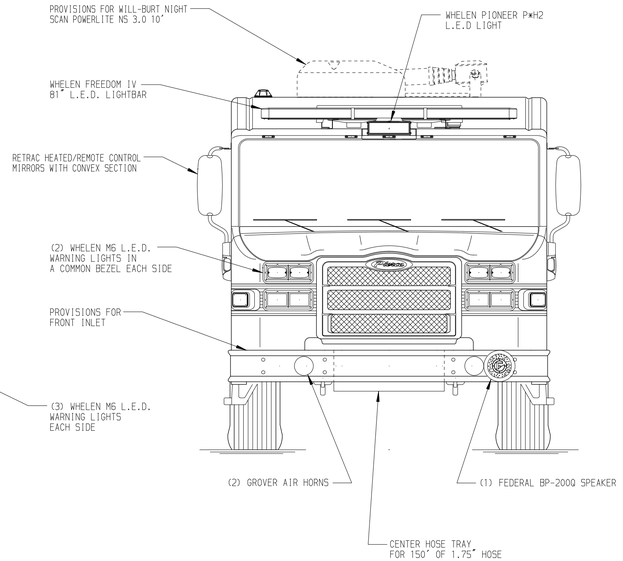
## SPEEDLAYS
Speedlays Not Required

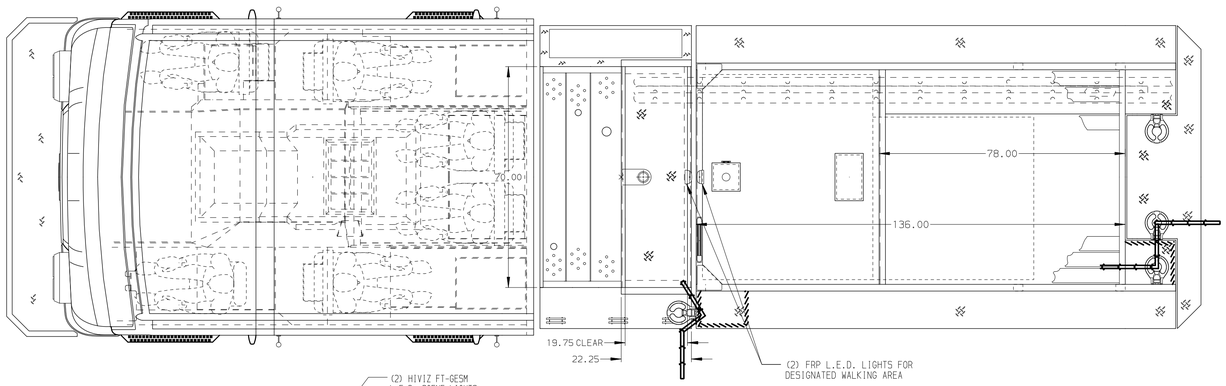
## GENERATOR
Generator Not Required

## Foam System
Piping For Future Husky 3/12 Foam System

## Foam Cell
20 Gallon Foam Cell, Not Reduced Water



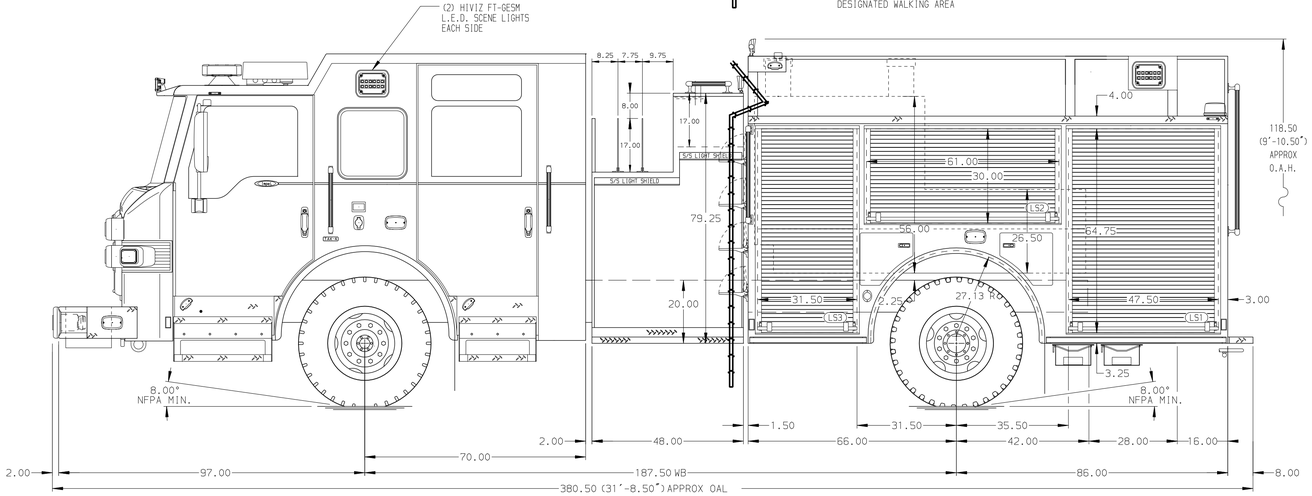



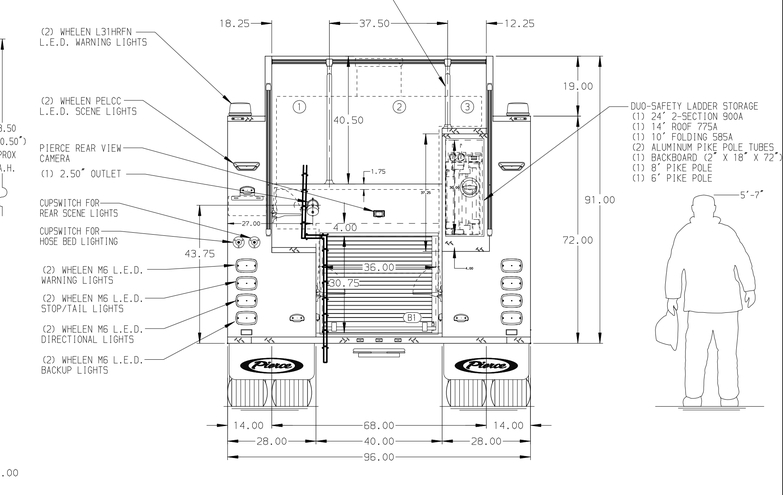

## HOSEBED CAPACITY

**BED 1**
750' OF 3.00" D.J. POLY HOSE

**BED 2**
1000' OF 5.00" D.J. POLY HOSE

**BED 3**
250' OF 3.00" D.J. POLY HOSE




**CUSTOMER APPROVAL**

APPROVED BY: _____

DATE: _____

Pierce MANUFACTURING INC.

JOB NO. 35769

SCALE 1:24

DATE

CHASSIS DATA

MAKE: PIERCE

MODEL: IMPEL

TITLE: Pierce Pumper Approval Drawing

FOR: Pierce Stock Field Unit

DRAWN BY: COL — 06OCT20

CHECKED BY: THS — 60CT20

DWG NO. 35769AD

SHEET SIZE: D

SHEET NO. 1 OF 1

| REV | DATE | BY | CH |
|---|---|---|---|
| V | 06NOV20 | MMF | THS |

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 IN CENTER BUMPER TRAY
2. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB
3. AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPWELL
4. BATTERY CHARGER LOCATED BEHIND DRIVER'S SEAT
5. BATTERY CHARGE INDICATOR LOCATED ON THE DRIVER SIDE OF THE CAB
6. FOUR ADJUSTABLE SHELVES IN COMPARTMENTS PER SHOP ORDER

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