PUMPER

BODY
Long 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
400 HP Cummins L9 Engine

TRANSMISSION
Allison 5th Gen, 3000 EVS P

BUMPER
19" Extended Painted Steel

CAB
7010 Impel FR Cab

BODY

WATER TANK
750 Gallon Water Tank

COMPT, PUMPER, REAR
37.75" FF RollUp Rear Compt

COMPT, PUMPER, LEFT SIDE
161" RollUp Full Height Front & Rear FDLER

COMPT, PUMPER, RIGHT SIDE
161" RollUp Full Height Front & Rear FDLER

FIRE SUPPRESSION

PUMPHOUSE
45" Control Zone Side Mount

PUMP
1500 GPM Waterous CSU

CROSSLAYS, 1.50"
(2) 1.50" Standard Capacity

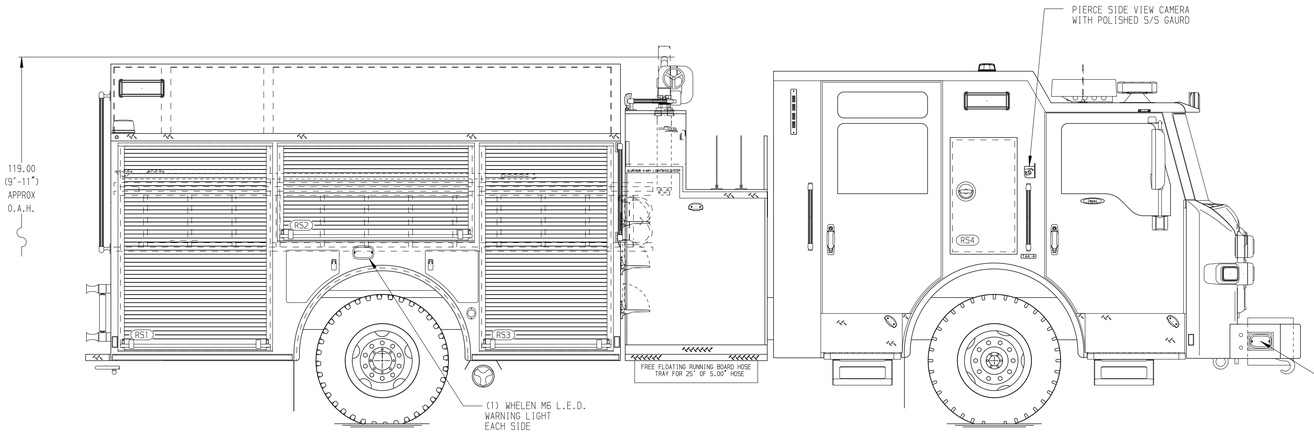
CROSSLAYS, 2.50"
(1) 2.50" Standard Capacity

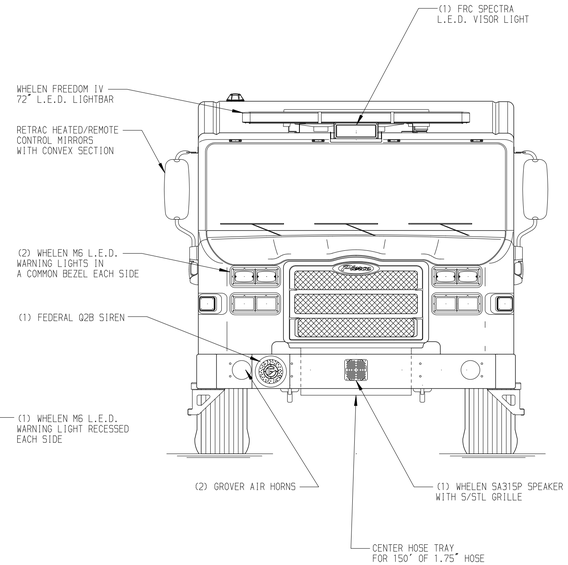
SPEEDLAYS
Speedlays Not Required

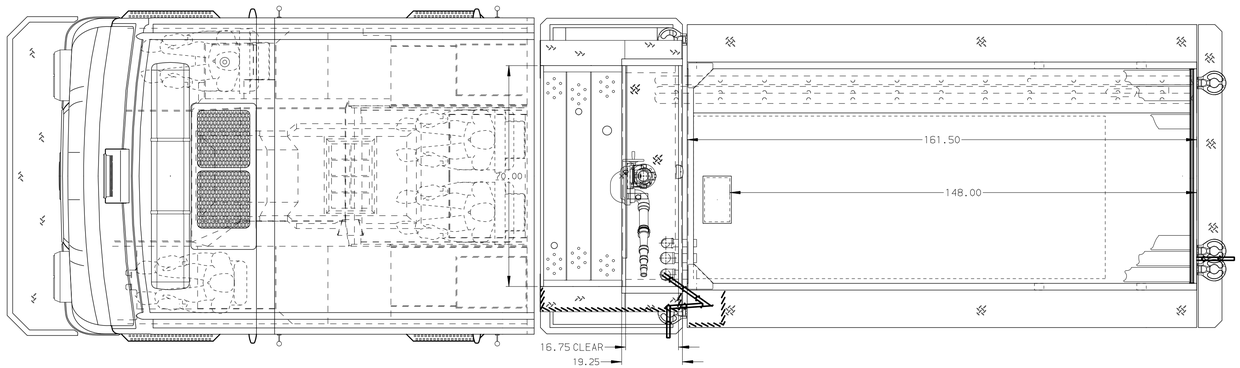
GENERATOR
Generator Not Required

Foam System
Foam System Not Required

Foam Cell
Foam Cell Not Required







HOSEBED CAPACITY

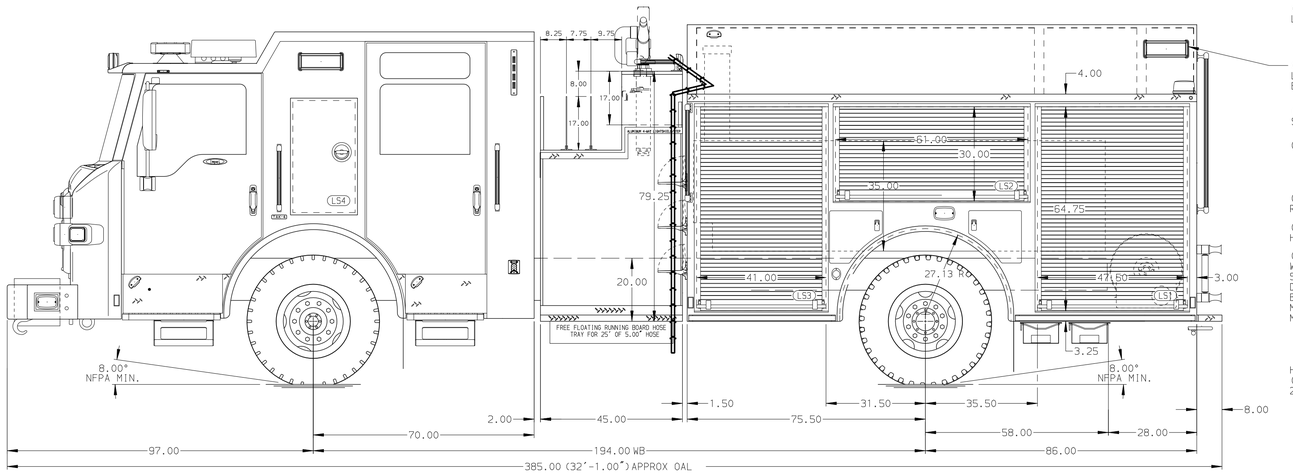
BED 1
200' OF 1.75" D.J. POLY HOSE (TOP)
100' OF 2.50" D.J. POLY HOSE (BOTTOM)

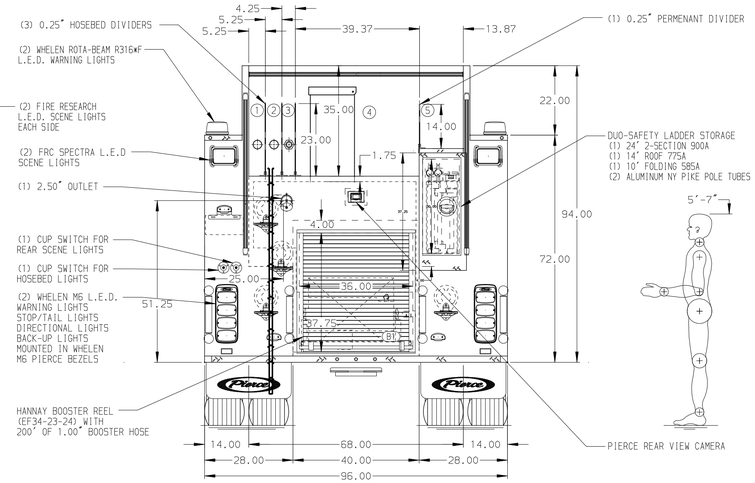
BED 2
200' OF 2.50" D.J. POLY HOSE

BED 3
100' OF 1.75" D.J. POLY HOSE

BED 4
700' OF 4.00" D.J. POLY HOSE

BED 5
400' 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 IN CENTER BUMPER TRAY
2. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE BEHIND CREW CAB DOOR
3. AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPWELL FORWARD
4. BATTERY CHARGER LOCATED IN COMPARTMENT PER SHOP ORDER
5. BATTERY CHARGE INDICATOR LOCATED NEAR DRIVER SEAT RISER WITH BRACKET
6. NINE ADJUSTABLE SHELVES IN COMPARTMENTS PER SHOP ORDER
7. FIVE FLOOR MOUNTED SLIDE-OUT TRAY IN COMPARTMENT PER SHOP ORDER
8. ONE TOOLBOARD LOCATED IN COMPARTMENT PER SHOP ORDER

REV	DATE	BY	CH
3	11JUN21	MMF	CHR
2	29APR21	MMF	CHR
1	27APR21	MMF	CHR

CHASSIS DATA
MAKE: PIERCE
MODEL: IMPEL FR

Pierce MANUFACTURING INC.

TITLE: Pierce Pumper Approval Drawing
–

FOR: Harahan Fire Department
–

DWG NO. 36376AD

JOB NO.	36376
SCALE	1:24
DATE	
DRAWN BY	MMF
DATE	26FEB21
CHECKED BY	COL
DATE	26FEB21
SHEET SIZE	D
SHEET NO.	1 OF 1

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