

PUMPER BODY
Long Aluminum 2nd Gen Pumper
CHASSIS
Impel Chassis
ELECTRICAL SYSTEM
MUX

CHASSIS AXLE, FRONT, CUSTOM
19,500 Lb TAK-4 AxLe
AXLE, REAR
27,000 Lb Dana Axle
ENGINE
450 HP Cummins L9 Engine
TRANSMISSION
Allison 6th Gen, 3000 EVS P
BUMPER
19" Extended Steel
CAB
7000 Impel FR Cab

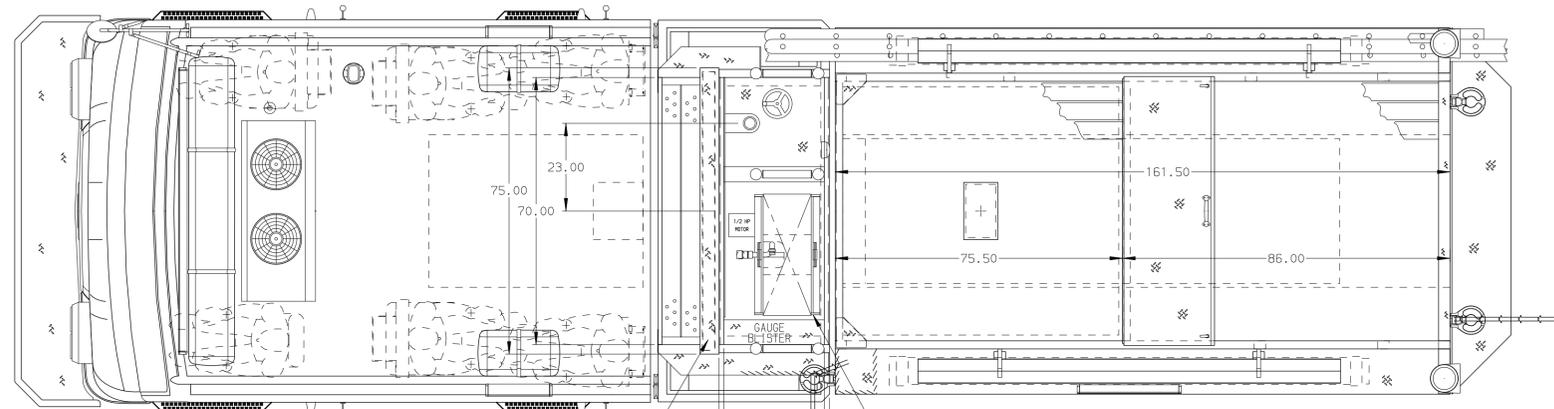
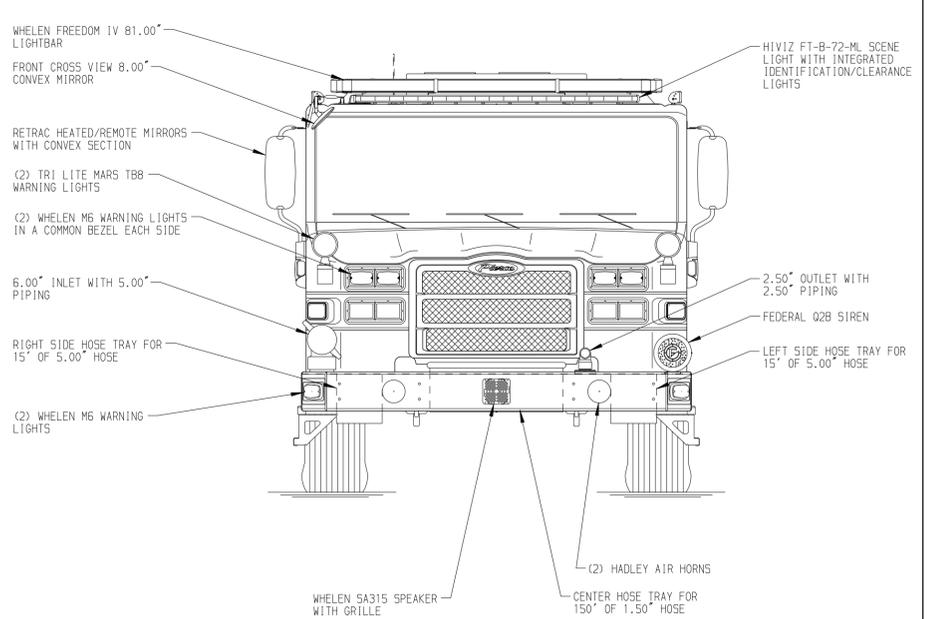
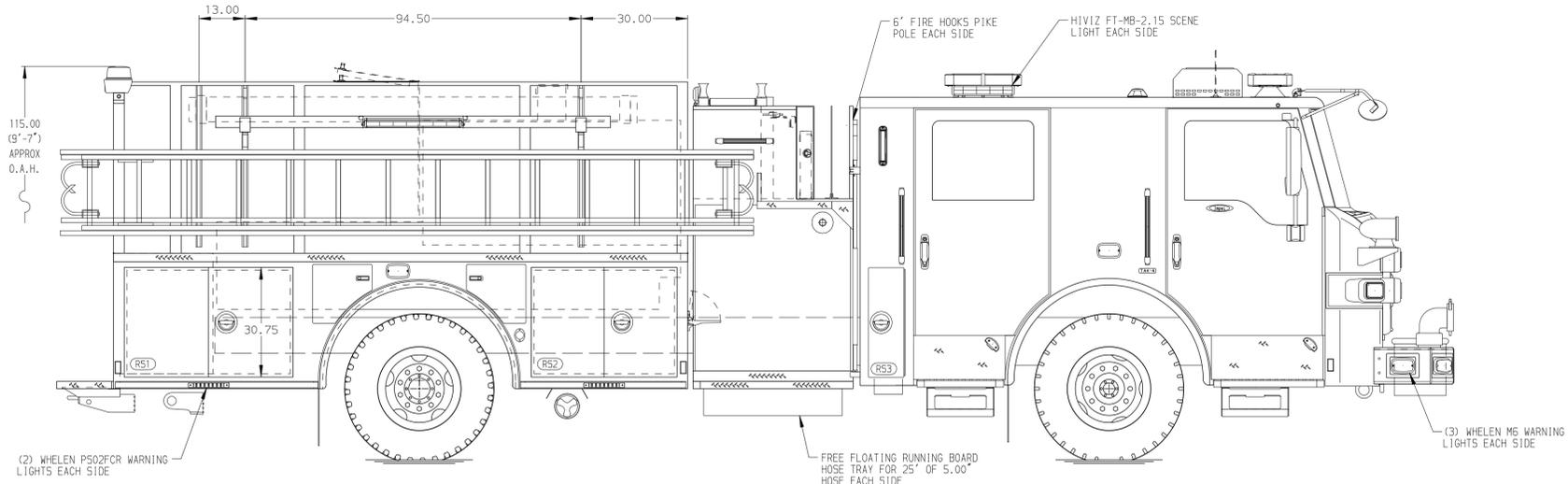
BODY TOTAL TANK CAPACITY
1000 Gallon New York Style Poly Tank
WATER CAPACITY
1000 Gallons of Water
FOAM CELL CAPACITY
Foam Cell Not Required
COMPT, PUMPER, REAR
30.75" FF Lap Rear Compt
COMPT, PUMPER, LEFT SIDE
161" RollUp Full Height Front & Rear FDLER
COMPT, PUMPER, RIGHT SIDE
161" RollUp Full Height Front & Rear FDLER

FIRE SUPPRESSION PUMPHOUSE
45" Control Zone Side Mount
PUMP
1500 GPM Waterous CSU
CROSSLAYS, 1.50"
(2) 1.50" Single Stack Crosslays
CROSSLAYS, 2.50"
2.50" Crosslay Not Required
SPEEDLAYS
1.50" SpeedLays Not Required
GENERATOR
Generator Not Required
FOAM SYSTEM
Foam System Not Required

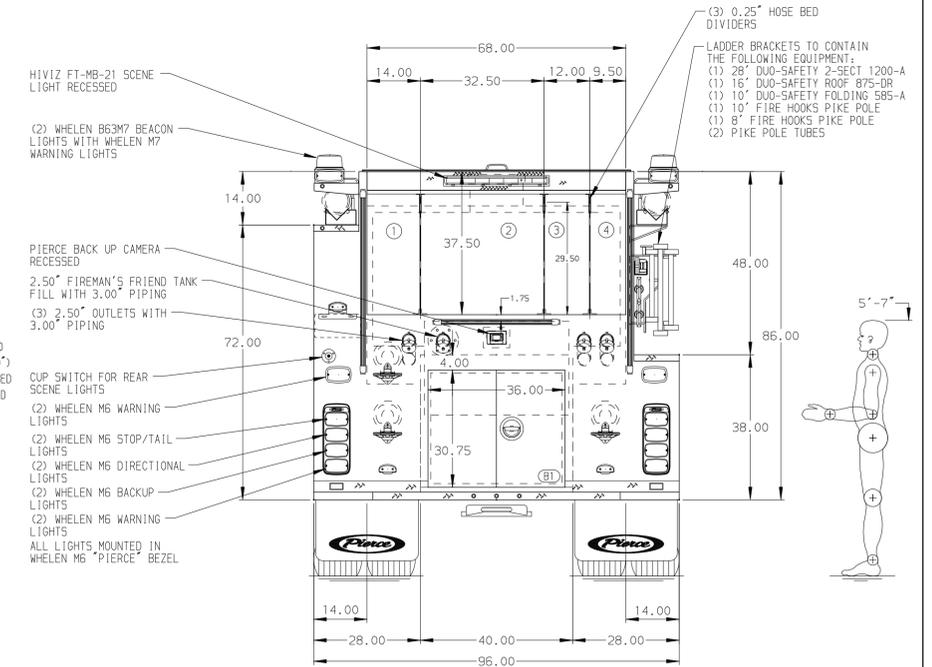
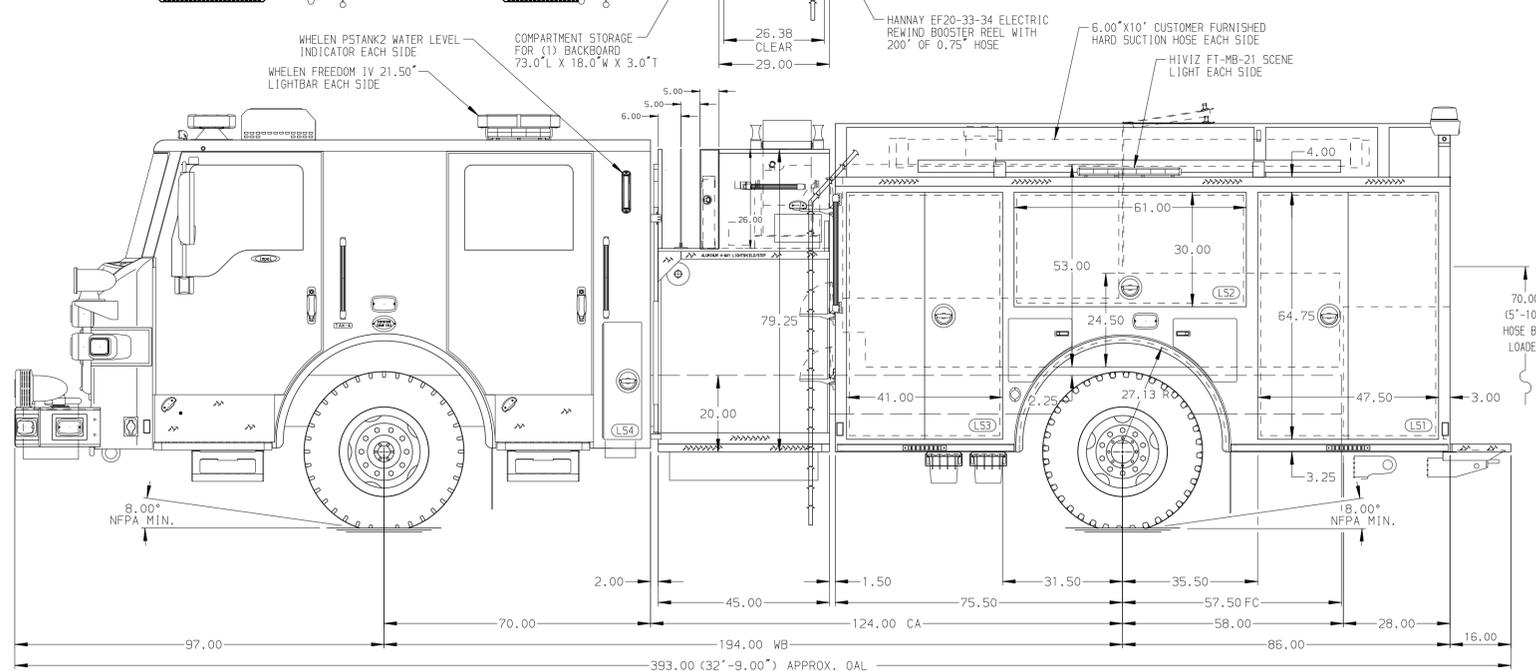
SAFETY
Side Roll and Frontal Impact Protection

NOTE
DIMENSIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO MINOR DEVIATIONS AS MAY OCCUR OR BE NECESSARY IN CONSTRUCTION. MINOR DETAILS NOT SHOWN.

1. ONSPOT TIRE CHAINS PROVIDED AT THE REAR



- HOSEBED CAPACITIES**
- ① OPEN BAY
 - ② 1000' OF 5.00" D.J. POLY HOSE
 - ③ 500' OF 3.00" D.J. POLY HOSE
 - ④ 300' OF 2.50" D.J. POLY HOSE



		JOB NO.	40887-01-02		
		SCALE	DATE		
TITLE	Pierce Pumper Approval Drawing		DRAWN BY	BST	12MAR25
FOR	Wake County Fire Department		CHECKED BY	CLM	14MAR25
DWG NO.	40887AD-SH1		SHEET SIZE	D	SHEET NO. 1 OF 2

REV	DATE	BY	CH	IMPEL
15SEP25	BST	CLM	DATA	
24JUL25	BST	CLM	MAKE	
15JUL25	BST	CLM	PIERCE	
18JUN25	BST	CLM	MODEL	