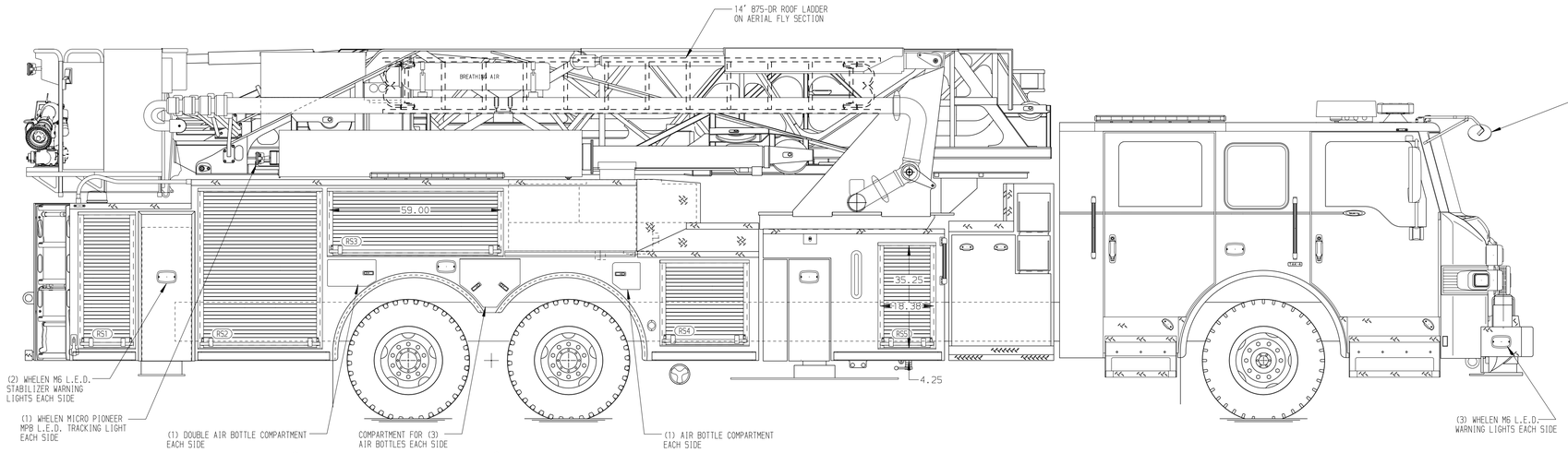

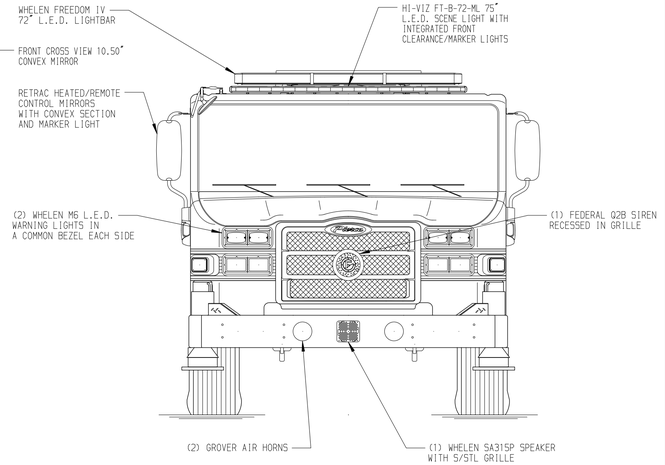

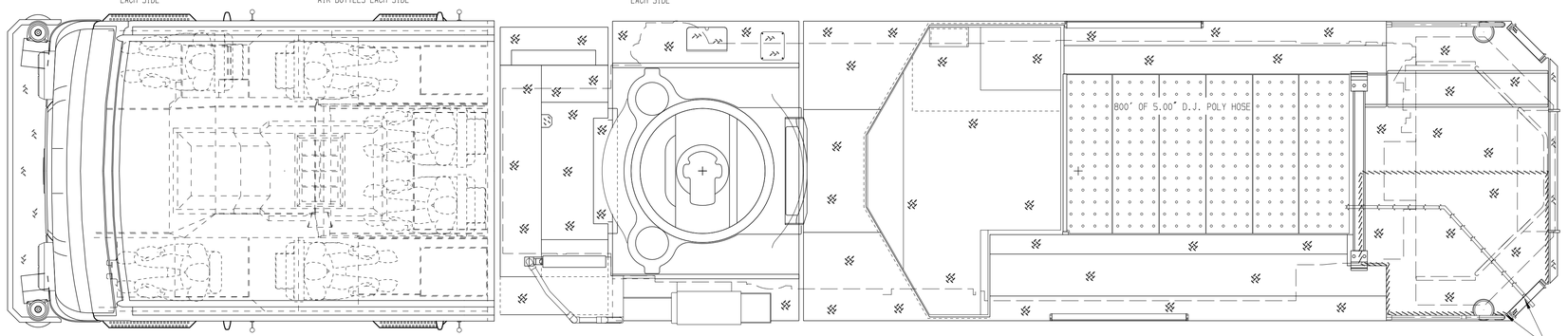

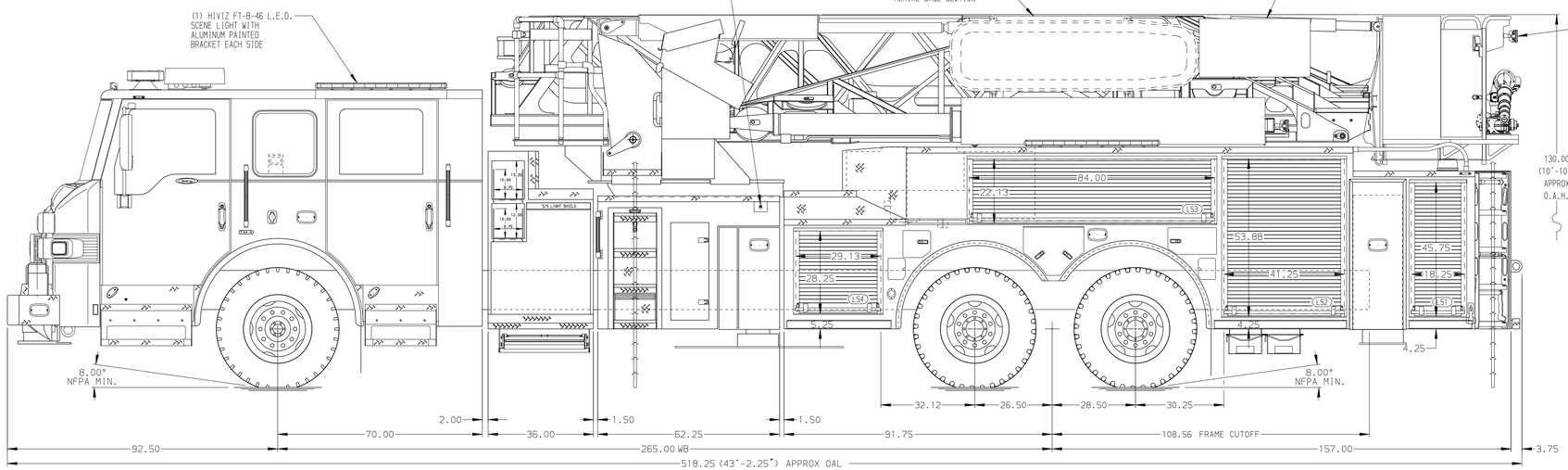

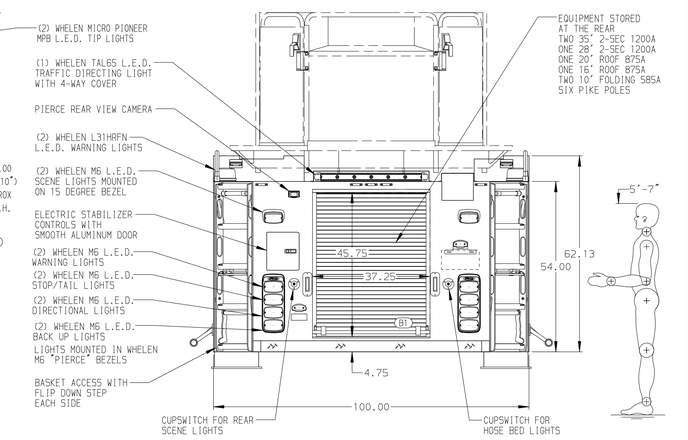

BODY	WATER TANK
100' Ascendant Aerial Tower Alum Body	300 Gallon Poly Water Tank
COMPT,DRIVER SIDE	Foam System
Full Height Rollup Doors	Foam System Not Required
COMPT,PASSENGER SIDE	Foam Cell
Full Height Rollup Doors	Foam Cell Not Required

CHASSIS	CAB	AXLE,FRONT,CUSTOM	TRANSMISSION	PUMPHOUSE	CROSSLAYS,1.50"	SPEEDLAYS	SAFETY
Velocity Chassis (Big Block)	7000 Velocity FR Cab	24,000 Lb TAK-4 Axle	Allison 5th Gen, 4500 EVS P	36" Control Zone Side Mount	(2) 1.50",With Trays,200"	Speedlays Not Required	Side Roll and Frontal Impact Protection
ENGINE	BUMPER	AXLE,REAR		PUMP	CROSSLAYS,2.50"	GENERATOR	
605HP Cummins X15 Engine	15" Extended Painted Aluminum	54,000 Lb Meritor Axle		2000 GPM Waterous S100	2.50" Crosslay Not Required	Generator Not Required	

CUSTOMER APPROVAL

APPROVED BY: _____

DATE: _____

Pierce MANUFACTURING INC.

NOTE

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

1. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB
2. AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPWELL
3. BATTERY CHARGER LOCATED BEHIND DRIVER'S SEAT
4. BATTERY CHARGER INDICATOR BEHIND DRIVER'S SEAT DISPLAYED THROUGH WINDOW
5. FOUR ADJUSTABLE FULL WIDTH/FULL DEPTH SHELVES IN COMPARTMENTS PER SHOP ORDER
6. FOUR SLIDE-OUT FLOOR MOUNTED TRAYS IN COMPARTMENTS PER SHOP ORDER
7. L.E.D. LIGHT STRIPS LOCATED IN THE HOSE BED PER SHOP ORDER
8. NON-RAISED AERIAL PEDESTAL
9. DC POWER TO AERIAL TIP
10. 3-in-1 LYFECOMBO BRACKETS AT AERIAL BASKET

REV	DATE	BY	CH
V	12JAN21	TKA	THS

CHASSIS DATA
MAKE: PIERCE
MODEL: VELOCITY

TITLE: 100' ASCENDANT AERIAL TOWER AND BODY ASSEMBLY
FOR: PIERCE FIELD UNIT APPLETON, WI
DWG NO.: 35680AD

JOB NO.	35680
SCALE 1:24	DATE
DRAWN BY	TKA 28SEP20
CHECKED BY	THS 30SEP20
SHEET SIZE	D
SHEET NO.	1 OF 1

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