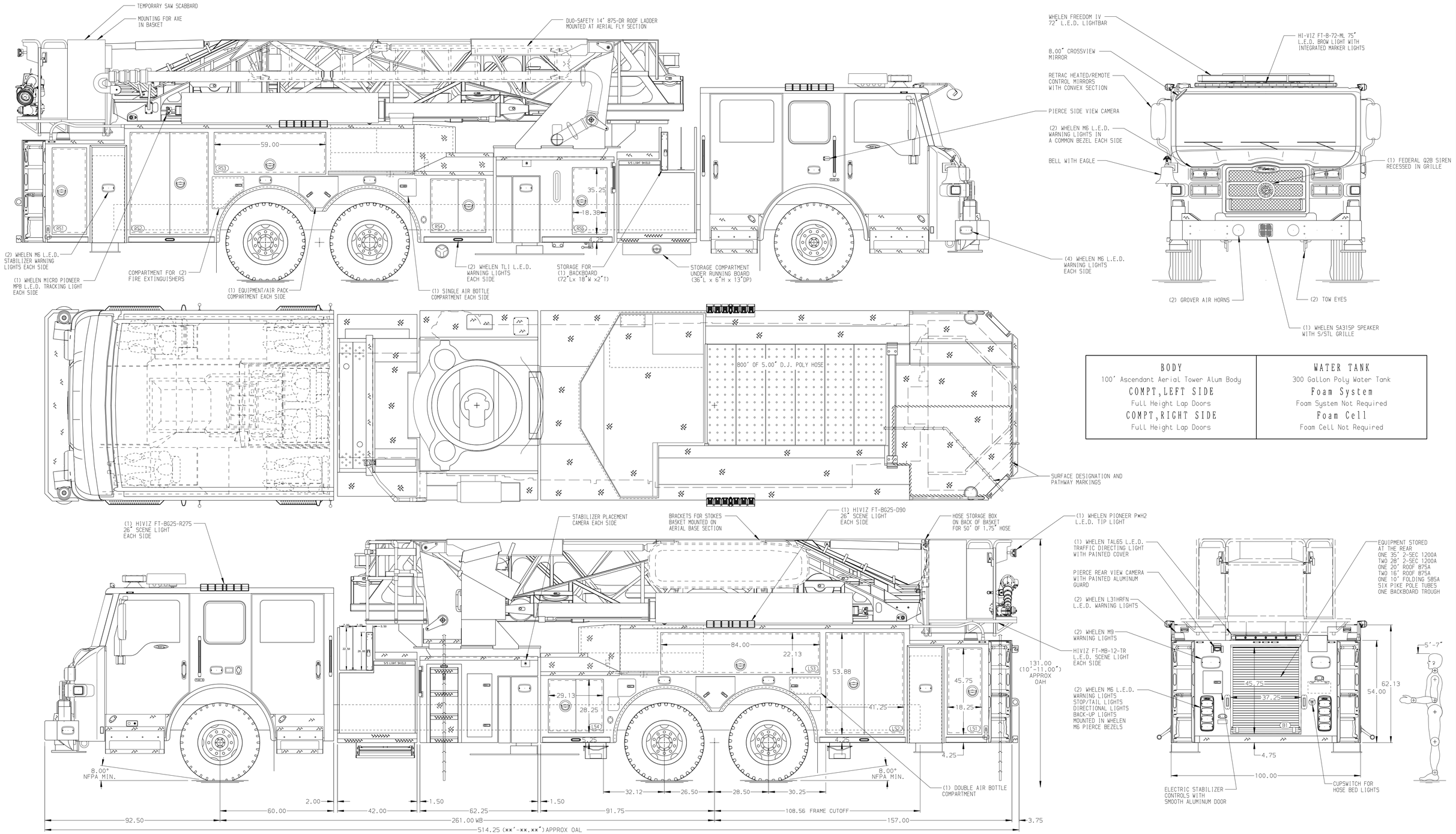

BODY	WATER TANK
100' Ascendant Aerial Tower Alum Body	300 Gallon Poly Water Tank
COMPT,LEFT SIDE	Foam System
Full Height Lap Doors	Foam System Not Required
COMPT,RIGHT SIDE	Foam Cell
Full Height Lap Doors	Foam Cell Not Required

CHASSIS	CAB	AXLE,FRONT,CUSTOM	TRANSMISSION	PUMPHOUSE	CROSSLAYS,1.50"	SPEEDLAYS
Velocity Chassis (Big Block)	6000 Velocity FR Cab	24,000 Lb TAK-4 Axle	ALLison 5th Gen, 4500 EVS P	42" Control Zone Side Mount	(2) 1.50",200' of 2.00" Hose	Speedlays Not Required
ENGINE	BUMPER	AXLE,REAR		PUMP	CROSSLAYS,2.50"	GENERATOR
500 HP Cummins X12 Engine	15" Extended Painted Aluminum	52,000 Lb Meritor Axle		2000 GPM Waterous S100	2.50" Crosslay Not Required	Generator Not Required

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/OUTLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPWELL
3. L.E.D. LIGHT STRIPS LOCATED IN THE HOSE BED PER SHOP ORDER
4. ELEVEN BRUSHED STAINLESS STEEL SCUFFPLATES INSIDE BODY COMPARTMENT DOORS PER SHOP ORDER
5. TEN ADJUSTABLE SHELVES IN COMPARTMENTS PER SHOP ORDER
6. TWO ADJUSTABLE SLIDE-OUT TRAYS IN COMPARTMENTS PER SHOP ORDER
7. THREE TILT/SLIDE-OUT TRAYS LOCATED IN COMPARTMENT PER SHOP ORDER
8. THREE FLOOR MOUNTED SLIDE-OUT TRAY IN COMPARTMENT PER SHOP ORDER
9. ONE 10" WIDE SLIDE-OUT TRAY WITH ALUMINUM TOOLBOARD WITH PEGBOARD PATTERN IN COMPARTMENT PER SHOP ORDER
10. ONE SWING-OUT ALUMINUM TOOL BOARD IN COMPARTMENT PER SHOP ORDER
11. CTECH FOUR DRAWER ASSEMBLY LOCATED IN COMPARTMENT PER SHOP ORDER
12. THREE VERTICAL PARTITIONS IN COMPARTMENTS PER SHOP ORDER
13. VANNER LIFE STAR INVERTER/BATTERY CHARGER LOCATED IN COMPARTMENT PER SHOP ORDER
14. INVERTER/BATTERY CHARGER INDICATOR LOCATED ON DRIVER SIDE OF THE CAB
15. ONE 120V DUPLEX RECEPTACLE LOCATED IN CAB PER SHOP ORDER
16. TWO 120V DUPLEX RECEPTACLES LOCATED IN COMPARTMENTS PER SHOP ORDER
17. DC POWER TO AERIAL BASKET
18. NON-RAISED AERIAL PEDESTAL
19. 3-in-1 LYFECOMBO BRACKETS AT AERIAL BASKET

REV	DATE	BY	CH
3	09MAR21	TKA	PPE
2	29JAN21	TKA	PPE

CHASSIS DATA
MAKE: PIERCE
MODEL: VELOCITY

Pierce MANUFACTURING INC.

TITLE: 100' ASCENDANT AERIAL TOWER AND BODY ASSEMBLY
FOR: MOUNT DORA FIRE DEPARTMENT
MOUNT DORA, FLORIDA
DWG NO.: 35606AD

JOB NO. 35606
SCALE 1:24
DATE
DRAWN BY TKA 290CT20
CHECKED BY CRI 290CT20
SHEET SIZE D
SHEET NO. 1 OF 1

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