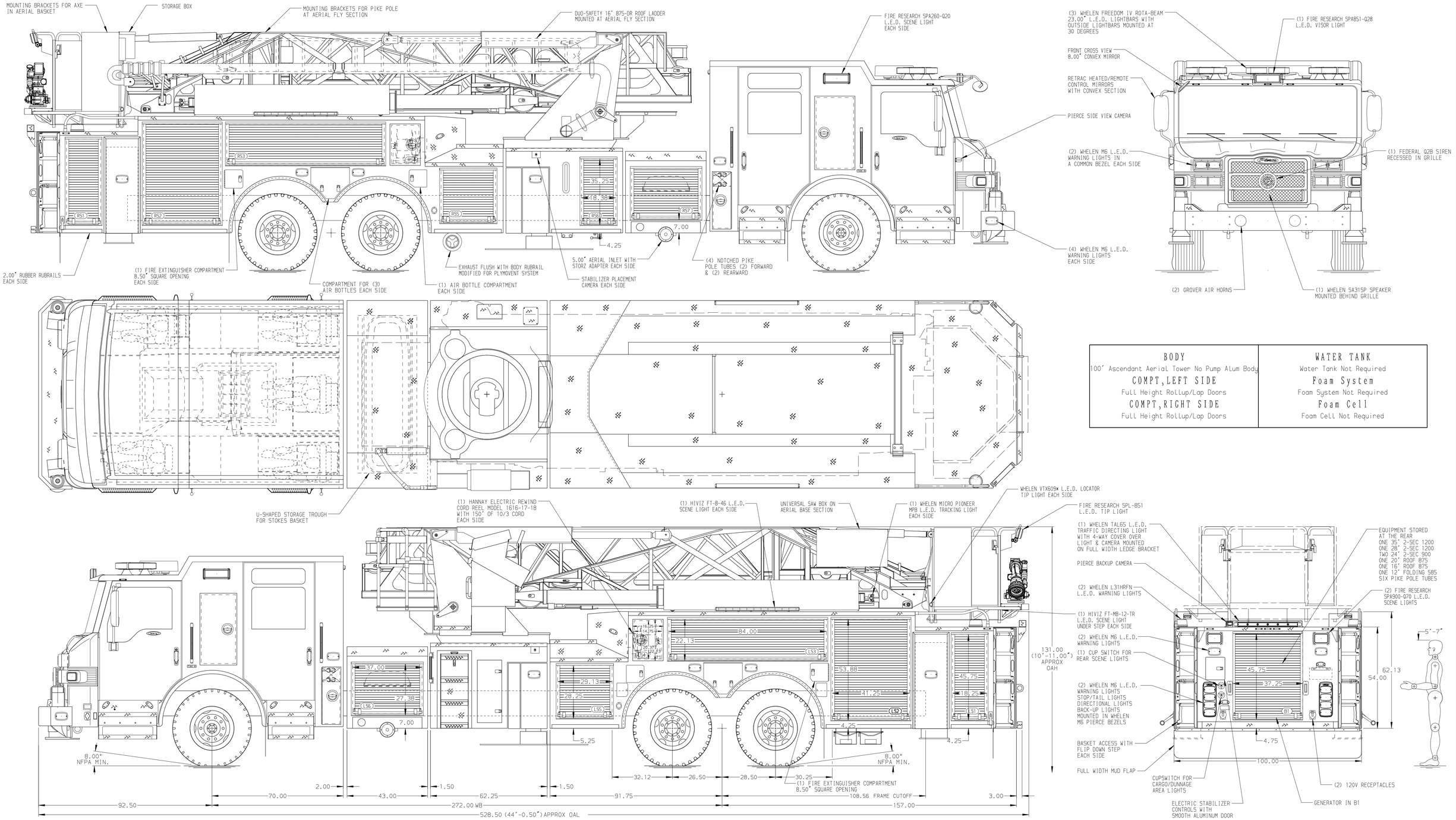

BODY	WATER TANK
100' Ascendant Aerial Tower No Pump ALum Body	Water Tank Not Required
COMPT,LEFT SIDE	Foam System
Full Height Rollup/Lap Doors	Foam System Not Required
COMPT,RIGHT SIDE	Foam Cell
Full Height Rollup/Lap Doors	Foam Cell Not Required

CHASSIS	CAB	AXLE,FRONT,CUSTOM	TRANSMISSION	PUMPHOUSE	CROSSLAYS,1.50"	SPEEDLAYS	SAFETY
Velocity Chassis (Big Block)	7010 Velocity FR Cab	24,000 Lb TAK-4 Axle	ALlison 5th Gen, 4500 EVS P	43' Compartment,No Pump,Roll Door	1.50" CrossLays Not Required	Speedlays Not Required	Frontal Impact Protection
ENGINE	BUMPER	AXLE,REAR		PUMP	CROSSLAYS,2.50"	GENERATOR	
605 HP Cummins X15 Engine	15" Extended Painted ALuminum	52,000 Lb Meritor Axle		No Pump Required	2.50" CrossLays Not Required	Harrison 8kW MIDB.0 Hydraulic	

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 FRONT CAB CORNER
2. AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPWELL
3. BATTERY CHARGER LOCATED BEHIND THE DRIVER'S SEAT & AIR COMPRESSOR BEHIND THE OFFICER'S SEAT
4. BATTERY CHARGER INDICATOR LOCATED ON DRIVER SIDE FRONT CAB CORNER
5. DUAL L.E.D. LIGHT STRIPS LOCATED IN CARGO/DUNNAGE AREA
6. SIX ADJUSTABLE SHELVES IN COMPARTMENTS PER SHOP ORDER
7. FOUR ADJUSTABLE SLIDE-OUT TRAYS IN COMPARTMENTS PER SHOP ORDER
8. ONE FLOOR MOUNTED SLIDE-OUT TRAY IN COMPARTMENT PER SHOP ORDER
9. ONE SWING-OUT ALUMINUM TOOL BOARD IN COMPARTMENT PER SHOP ORDER
10. STORAGE TROUGH FOR STOKES BASKET IN TRANSVERSE LS6/RS7
11. TWO VERTICAL PARTITIONS IN COMPARTMENTS PER SHOP ORDER
12. TWO 120V DUPLEX RECEPTACLES LOCATED IN CAB PER SHOP ORDER
13. TWO 120V 4-PLACE DUPLEX RECEPTACLES LOCATED IN COMPARTMENTS PER SHOP ORDER
14. WIRING ONLY FOR OPTICOM ON CAB ROOF PER SHOP ORDER
15. CIRCUIT BREAKER PANEL IN COMPARTMENT PER SHOP ORDER
16. NON-RAISED AERIAL PEDESTAL
17. DC POWER TO AERIAL BASKET
18. 3-in-1 LYFECOMBO BRACKETS AT AERIAL BASKET
19. ONE ZIAMATIC SCBA HOLDER BRACKET SHIPPED LOOSE

REV	DATE	BY	CH
V	20APR21	TKA	DTS
V	16APR21	TKA	DTS
V	02MAR21	TKA	DTS

CHASSIS DATA
MAKE: PIERCE
MODEL: VELOCITY

Pierce MANUFACTURING INC.

TITLE: 100' ASCENDANT AERIAL TOWER AND BODY ASSEMBLY
FOR: WILLINGBORO TOWNSHIP
DWG NO.: 35789AD

JOB NO.	35789
SCALE	1:24
DATE	
DRAWN BY	TKA 01FEB21
CHECKED BY	NDA 01FEB21
SHEET SIZE	D
SHEET NO.	1 OF 1

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