SIDE CONTROL 1500GPM MAP PUMPER #2559
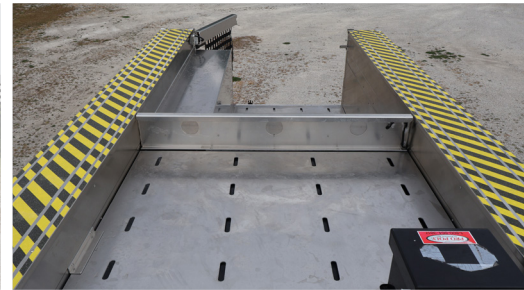
TECHNICAL SPECIFICATIONS

- Spartan FC-94 MFD Chassis with 10" Raised Roof
- Cummins L9 450 HP Diesel Engine
- Allison 3000 EVS Transmission
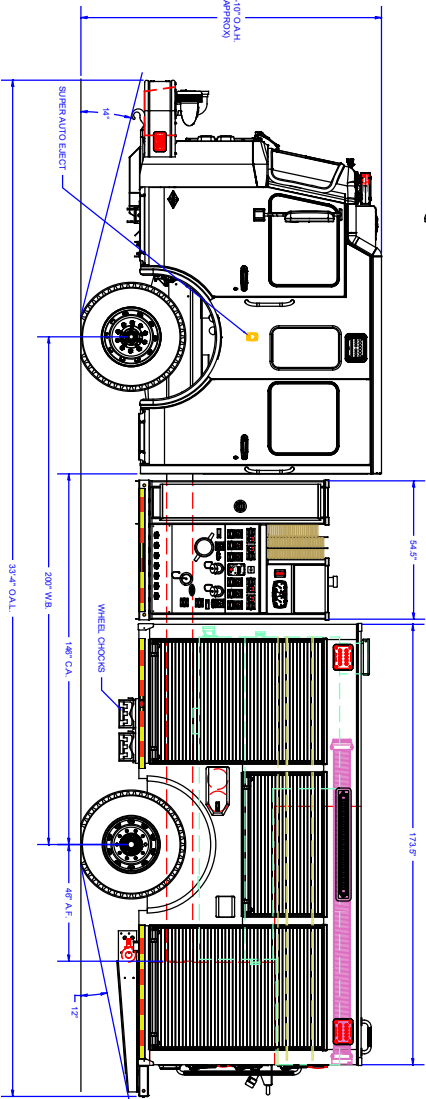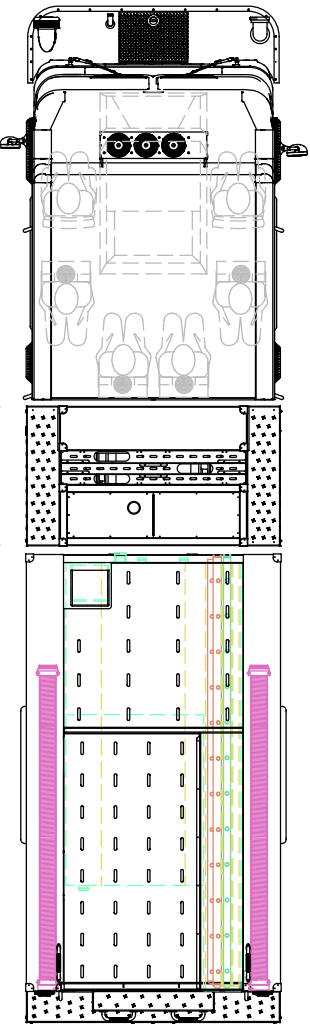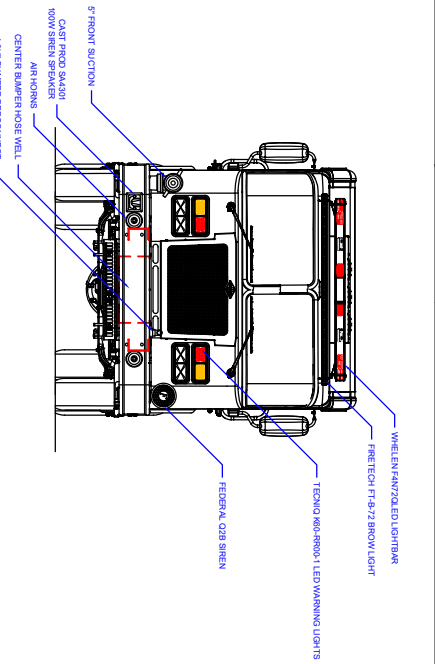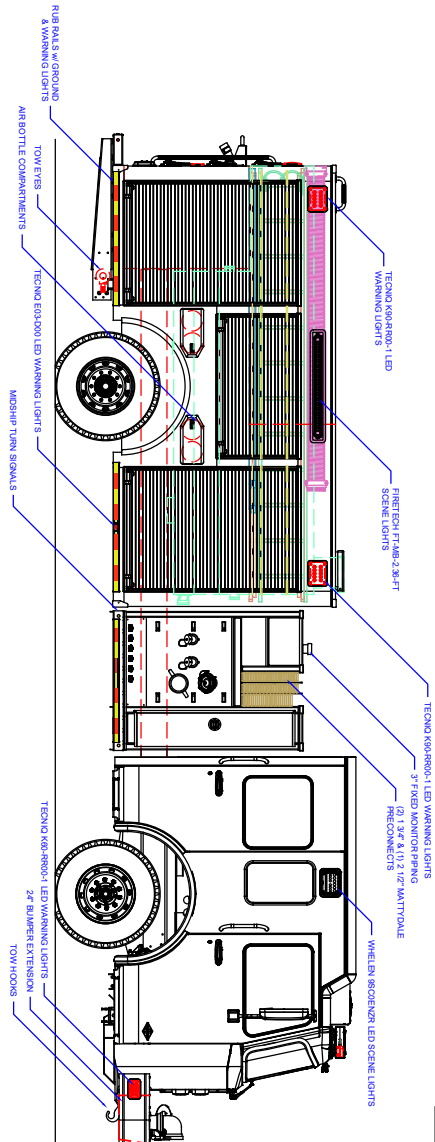- Heavy Duty Stainless Steel Body with Stainless Steel Subframe
- Stainless Steel Side Control Pump Module with Stainless Steel Subframe
- Transverse Pump Module Compartment with PAC Vertical Pull Out Tool Boards
- Hale DSD 1500 GPM Pump
- Trident Air Primer
- FRC Pump Boss Pressure Governor Monitoring System
- FRC TankVision Water Tank Level Gauge
- Two (2) 6" Intakes, One (1) Each Side
- One (1) 5" Front Bumper Intake
- One (1) 2½" Gated Intake, Left Side
- Four (4) 2½" Discharges, Two (2) Each Side
- Two (2) 2½" Discharges, Rear One (1) Each Side
- One (1) 3" Discharge, Right Side adapted to 5" Storz
- One (1) 3" Discharge Dunnage Area for Deck Gun
- Two (2) 1½" and One (1) 2½" Mattydale Preconnects, Deep Cut Single Lay
- One (1) 1½" Bumper Extension Preconnect
- Three (3) Dual Air Bottle Wheel Well Compartments
- ROM Roll Up Doors
- Ladder Storage Vertical in Hose Bed, Right Side

- Two (2) Suction Hose Storage Compartments, One (1) Each Side
- 1000 Gallon Poly Tank – Inverted L Shaped for Lower Hose Bed
- 12 Volt Electrical System with NFPA Compliant Warning Light Package
- Kussmaul Chief 4012 Battery Charger
- Kussmaul 20 Amp Super Auto-Eject 120V Shoreline Connection, Left Side of Cab
- Tecniq LED Warning Light Package
- Whelen 200W Siren and CPI 100W Speaker
- Federal Q2B Siren
- Two (2) FireTech HiViz 40" LED Scene Light Bars, One (1) Each Side
- One (1) FireTech HiViz 21" LED Scene Light Bar, Rear
- One (1) FireTech HiViz 72" LED Brow Light
- Two (2) Whelen 900 Series LED Scene Lights, One (1) Each Side of the Cab
- One (1) 10' Attic Ladder, One (1) 14' Roof Ladder with Hooks, One (1) 24' 2-Section Ladder, and Two (2) 10' Lengths of 6" Hard Suction Hose
- 9'-10" Overall Height
- 33-4" Overall Length
- 200" Wheelbase
- 146" Cab to Axle
- 21,500 FAWR
- 31,500 RAWR
- 53,000 GVWR
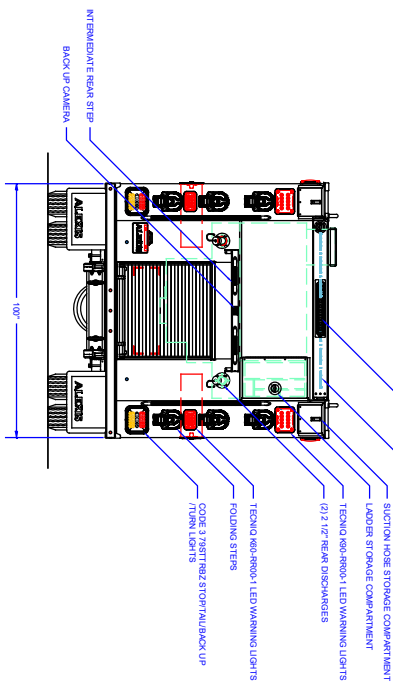
COMPARTMENT DIMENSIONS

DOOR OPENING SIZES

COMP #	
L1 & R1	46" WIDE X 64" HIGH X 12"/25" DEEP
L2 & R2	54" WIDE X 27" HIGH X 12" DEEP
L3 & R3	46" WIDE X 64" HIGH X 12"/25" DEEP
REAR	38" WIDE X 33" HIGH X 38" DEEP

Pump Info:

Control Location:	Side
Pump Drive:	Split Shaft
Pump Make:	Hale
Pump Model:	DSD
Pump GPM:	1500

Apparatus Type:	Pumper
Chassis:	SPARTAN FC-94 MFD
Tank Capacity:	1000
Material:	Stainless Steel

Dimensions / Labels

- SUPER AUTO EJECT
- 9'-10" O.A.H. (APPROX)
- 14"
- 33'-4" O.A.L.
- 206" W.B.
- 148" C.A.
- WHEEL CHOCKS
- 40" A.F.
- 12"
- 54.5"
- 173.5"
- 100"

Top / Right Side Labels

- RUB RAILS w/ GROUND & WARNING LIGHTS
- TOW EYES
- AIR BOTTLE COMPARTMENTS
- TECNIQ E03-D00 LED WARNING LIGHTS
- MIDSHIP TURN SIGNALS
- TECNIQ K60-RR00-1 LED WARNING LIGHTS
- 24" BUMPER EXTENSION
- TOW HOOKS
- TECNIQ K90-RR00-1 LED WARNING LIGHTS
- FIRETECH FT-M6-2-36-FT SCENE LIGHTS
- 3" FIXED MONITOR PIPING
- (2) 1 3/4" & (1) 2 1/2" MATTYDALE PRECONNECTS
- WHELEN 95C0ENZR LED SCENE LIGHTS
- TECNIQ K90-RR00-1 LED WARNING LIGHTS

Bottom / Front Labels

- INTERMEDIATE REAR STEP
- BACK UP CAMERA
- FIRETECH FT-M6-2-18-FT SCENE LIGHTS
- HOSE BED LIGHTS
- SUCTION HOSE STORAGE COMPARTMENT
- LADDER STORAGE COMPARTMENT
- (2) 2 1/2" REAR DISCHARGES
- TECNIQ K90-RR00-1 LED WARNING LIGHTS
- TECNIQ K60-RR00-1 LED WARNING LIGHTS
- CODE 3 795ST/RB2 STOP/TAIL/BACK UP /TURN LIGHTS
- FOLDING STEPS
- TECNIQ K60-RR00-1 LED WARNING LIGHTS
- 5" FRONT SUCTION
- CAST PROD. SM4301 100W SIREN SPEAKER
- AIR HORNS
- CENTER BUMPER HOSE WELL
- 1 3/4" BUMPER PRECONNECT
- WHELEN F4N72QLED LIGHTBAR
- FIRETECH FT-B-72 BROW LIGHT
- FEDERAL Q2B SIREN
- TECNIQ K60-RR00-1 LED WARNING LIGHTS

Title Block

ALEXIS
P.O. BOX 549, ALEXIS, ILLINOIS 61412
FIRE EQUIPMENT CO.

MAP PUMPER
CITY OF ROCK ISLAND
ROCK ISLAND, IL

DRAWN	M. TINKHAM
DATE	11/1/23
CONTRACT #	
SIZE	D
SCALE	1/2" = 1'
DWG NO	2559
	MAP-A11-A
SHEET	1 OF 2

AFE-2559

CUSTOMER APPROVAL SIGNATURE:

DATE:

IN THE EVENT THERE ARE DISCREPANCIES BETWEEN THE DRAWING AND THE SPECIFICATIONS, THE SPECIFICATIONS SHALL PREVAIL.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE NOT CUMULATIVE
DECIMAL ±0.062
FRACTIONAL ± 1/16
ANGULAR ±0.5°
METRIC ±1.6 mm

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REVISION HISTORY

REV.	DESCRIPTION	DATE	DWN