

**CITY-OPERATED AMBULANCE PROGRAM PROPOSAL**  
CITY COUNCIL MEETING  
APRIL 1, 2025





**EMERGENCY VEHICLE**  
**GROUP**

**Fullerton**  
**Fire Department**

Wheeled Coach Type III  
CitiMedic Ambulance  
March 20, 2025

Submitting By:  
Brandon Hulett  
Emergency Vehicle Group, Inc.  
2883 East Coronado Street  
Anaheim, California 92806  
714-238-0110 / 714-238-0120 Fax  
info@evginc.net  
www.evginc.net



March 20, 2025

Bryan McConnell  
Battalion Chief  
Fullerton Fire Department  
312 E. Commonwealth Ave.  
Fullerton, California 92832

Dear Chief McConnell,

The purpose of this letter is to provide additional information about Emergency Vehicle Group, Wheeled Coach, and how we can help your organization.

#### **Emergency Vehicle Group, Inc.**

Celebrating its 20<sup>th</sup> year in business, Emergency Vehicle Group, Inc (EVG) is proud to serve those who bravely serve our communities. We are a single source provider of fire apparatus, ambulances, and specialty vehicles. We can offer turn-key solutions for all your needs.

EVG is headquartered at 2883 East Coronado Street in Anaheim, California. We operate a 15,000 square foot sales and service facility at this location, which is only five miles from Fullerton Fire Departments main facility and have sold over 2,000 emergency vehicles throughout California, Arizona and Nevada to hundreds of departments varying in size. EVG regularly works with fleet customers and vehicle orders ranging in size from a single unit to multiple unit orders. EVG has regularly serviced orders with 6-12 vehicles and has received and fulfilled multiple orders for over 20 vehicles.

EVG has dedicated Service and Parts Department staff that provide the technical knowledge, experience and equipment to perform all types of service on all ambulance and apparatus including pumps, aerials, chassis, hydraulic and electrical systems. Also, our lifts can handle vehicles up to 108,000 lbs.; so, no matter how big or small the job is, we can serve you. We have performed various services for local Municipalities and private service providers since the beginning.

EVG also operates three mobile service vehicles, one parts delivery vehicle, and employs factory trained, EVT and ASE certified technicians. We provide and offer continuing education to our service team and often extend the training to our customers. We would welcome representatives from the Fullerton Fire Department to tour our facility.

Our ability to provide the highest level of service is due to the experience of our many team members with many of them having been with us for a decade or longer. Our dedicated parts team and network of suppliers allows us to ensure we have the correct part available for any one of our many service technicians to complete the repair at our facility or in the field.

EVG is also the exclusive dealer of Wheeled Coach ambulances in California.



## Wheeled Coach

Celebrating its 50<sup>th</sup> year in business, Wheeled Coach, based out of Winter Park, Florida, is a pioneer in the ambulance industry. Being one of the largest ambulance manufacturers in the world, with a legacy of innovating industry-first features, technologies, and processes to offer some of the most revolutionary products on the market

Wheeled Coach is trusted to build ambulances for the Federal Government and some of the largest Fire Departments in the country. FDNY chose Wheeled Coach to build their fleet of ambulances, because, in their words, no one else could offer the precision needed to build an FDNY unit. Every part, of every unit must be identical so it can be taken off one unit, and put onto another unit, and fit perfectly.

Wheeled Coach also offers industry leading safety features such as their highly reinforced but ultra-light SafeGuard box frame which creates one of the strongest, safest, and most durable ambulance bodies around. Wheeled Coach was in fact the very first ambulance manufacturer to have their bodies tested in an independent roll over crash test. It performed amazingly well. Feel free to watch the test here: [https://www.youtube.com/watch?v=I4Xkfj\\_bxg](https://www.youtube.com/watch?v=I4Xkfj_bxg)

In the event of a crash, their exclusive SafePass Safety System gives crews a direct release tab for exiting the ambulance, while their Per4Max restraint system provides controlled deceleration to protect EMTs. The one-buckle design allows for easy on and quick egress without sacrificing the freedom of movement needed for uninterrupted patient care.

Their DuraSeam door construction eliminates extrusions typically found on ambulances by incorporating the door jamb into the one-piece, seamless side skin. By eliminating seams, they also eliminate crevice corrosion, enhancing the paint finish on the vehicle. All together this adds to the structural integrity and strength of the box, increasing safety for all passengers.

They are so confident in the solid construction of their interior DuraLite cabinets that they are covered by warranty for as long as the vehicle is owned by the original customer. Choose from CNC-cut, marine-grade plywood thermolite cabinets or customizable aluminum cabinets. Cabinet interiors are constructed with wooden dowels rather than the industry standard staples, and all exposed edges are heat-banded, and all hinge hardware is hidden for a smooth finish.

Wheeled Coaches' anti-corrosion protection outperforms their competitors. Their proprietary nine-step ToughCoat paint process employs precision application and a revolutionary high-tech primer with adhesion and anti-corrosive properties never before achieved. Other layers of anti-corrosion protection include a one-piece aluminum skin; engineered pre-paint, pre-punched holes; and SermaGard ceramic-coated bolts. Combined, all these features make for construction that can stand up to the most demanding conditions.

Wheeled Coach also comes with a patented Cool-Bar AC system which outperforms most competitors by as much as 40 percent greater efficiency. This system uses an external condenser mounted on the front of the module body, improving airflow, access, and even allows for better warning light visibility.

There are additional features specific to the Wheeled Coach CitiMedic model. For the switching system, Wheeled Coach uses a RelayPlex system, vs many competitors point to point system. The RelayPlex system allows for simple expansion capabilities, as needed in the future. Additionally, when Wheeled Coach redesigned this model a few years ago, they



went to customers all over the country asking what they would like to see different, and Wheeled Coach listened. After engineering the new module, putting the stair chair, and backboards in the same compartment, and adding 2" to the overall length, moving from 146" box to 148" box, the usable storage has increased considerably.

### EVG Advantage Program

EVG is pleased to offer the Fullerton Fire Department to our EVG Advantage Program that provides a complimentary vehicle inspection twice per year during the warranty period as well as a credit per vehicle to our Parts and Service Department that can be used however you deem in the best interest of your department. This can be used to cover preventative maintenance or repairs to these vehicles or any other vehicle in your department.

Our goal is to truly partner with our customers. Your customers demand the highest level of performance from you, and we are committed to provide our customers the same.

Best Regards,

A handwritten signature in black ink, appearing to read 'B. Hulett', with a long horizontal flourish extending to the right.

Brandon Hulett  
Regional Account Manager



Battalion Chief Bryan Mcconnell  
Fullerton Fire Department  
312 E. Commonwealth  
Fullerton, CA 92832

March 20, 2025

RE: Offer to Provide Seven (7) 2026 Wheeled Coach Type III Citimedic 1148 Ambulance(s)

Attention: Battalion Chief Bryan Mcconnell

On behalf of Emergency Vehicle Group, Inc., I would like to thank you for the opportunity to provide you with the following offer for Fullerton Fire Department to purchase Seven (7) 2026 Wheeled Coach Type III Citimedic 1148 Ambulance(s) on Ford E350, 4 x 2, Gasoline Powered Cutaway Van Chassis.

Emergency Vehicle Group, Inc. (EVG) is proud to be in the business of serving those who bravely serve our communities and help ensure the safety of our families and friends. Our pledge is to offer you the same quality of service and expertise that is demanded from you. Over the years we have introduced fire departments, municipalities and private companies to the absolute best in service, sales and support for emergency vehicle products.

We proudly serve California, Arizona and Nevada and offer you premium custom products along with the best value available in the industry. EVG accomplishes this by representing Spartan Emergency Response, SMEAL Fire Apparatus, Ladder Tower, SVI Trucks, Unruh Fire, Wheeled Coach Ambulance and Road Rescue Ambulance as well as offering ambulance remount services and command vehicles built by EVG.

EVG employs EVT and ASE Certified Mechanics with decades of experience in servicing emergency vehicles, fire apparatus and ambulances. EVG recognizes the importance of these vehicles as a life saving device and take great pride in serving those that bravely serve and protect us. Our corporate office and service facility is located in Anaheim, CA.

Our mission is to develop long-term relationships and provide our customers with "honest, intelligent effort" in everything we do for you. We are committed to do whatever it takes to surpass customers' expectations by continually improving upon what we do.

All of us at Emergency Vehicle Group, Inc. believe in long-term relationships and we look forward to the opportunity of working with you and Fullerton Fire Department. I would again like to thank you for the opportunity. Everyone at EVG offers you our sincere pledge of "Honest, Intelligent Effort" in everything we do for you now, and in the future.

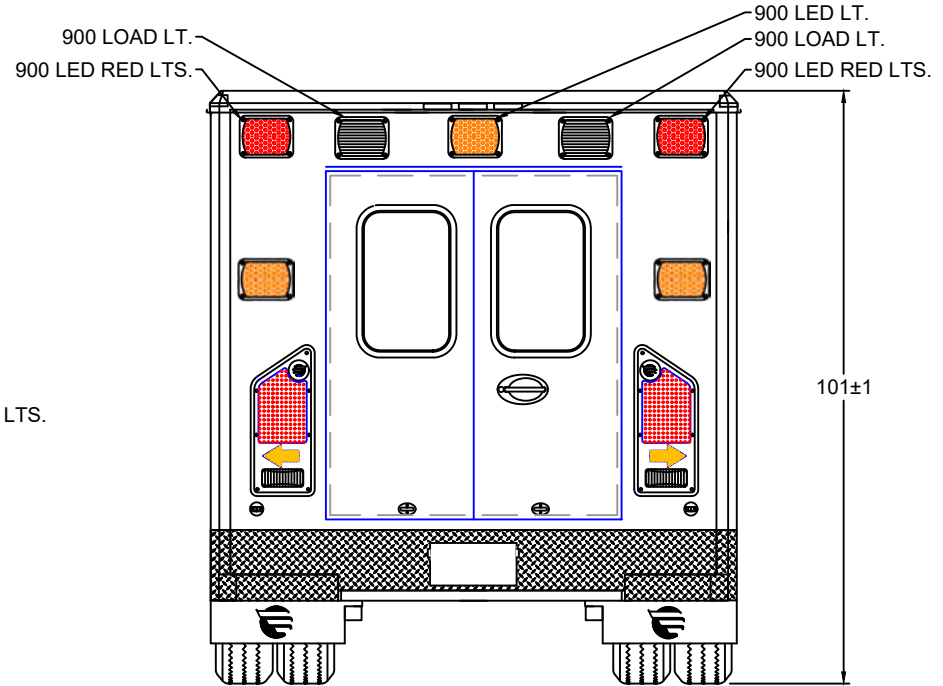
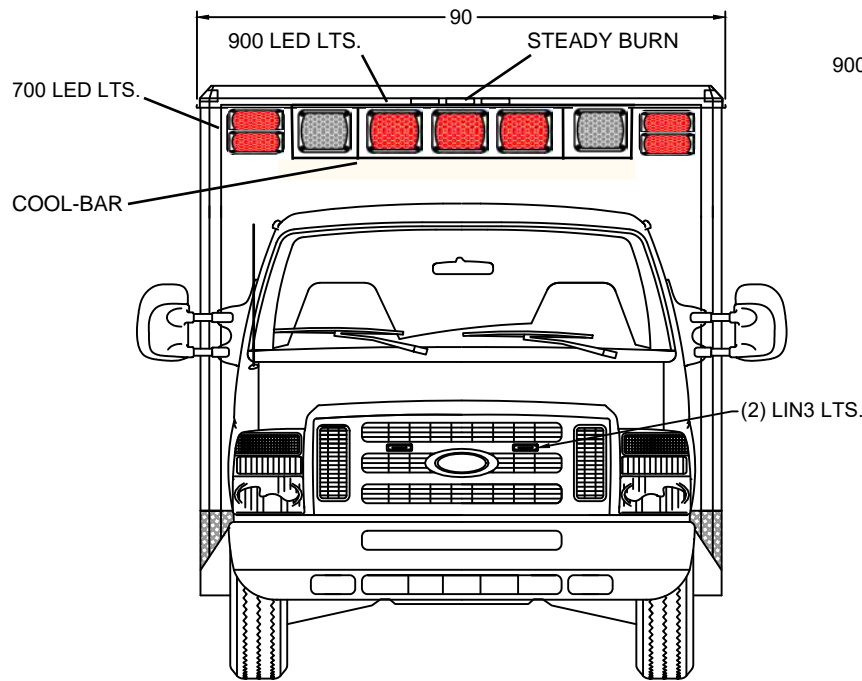
Sincerely,

Brandon Hulett  
Regional Account Manager

# MODEL 3148F CITIMEDIC

CA101242

148 x 90 x 68



THESE DRAWINGS ARE NOT SPECIFIC TO FULLERTON FIRE DEPARTMENT, BUT ARE TO GIVE YOU A GENERAL REPRESENTATION OF HOW YOUR UNIT WILL LOOK.

## EXTERIOR COMPARTMENT DIMENSIONS IN INCHES

INTERIOR DIMENSIONS				PASS THRU		INTERIOR DIMENSIONS				JAMB OPENING	
COMPT.	HEIGHT	WIDTH	DEPTH	HEIGHT	WIDTH	COMPT.	HEIGHT	WIDTH	DEPTH	HEIGHT	WIDTH



E-350 TYPE 3 FORD 2022  
FRONT / REAR  
EXTERIOR VIEWS

BE ADVISED THAT THESE ARE PRELIMINARY LAYOUTS INTENDED TO ILLUSTRATE DESIGN INTENT AND DIMENSIONS ARE FOR REFERENCE ONLY PRIOR TO FINAL ENGINEERING

DATE: 4/1/2022

SCALE: 1

DWG NO: NP

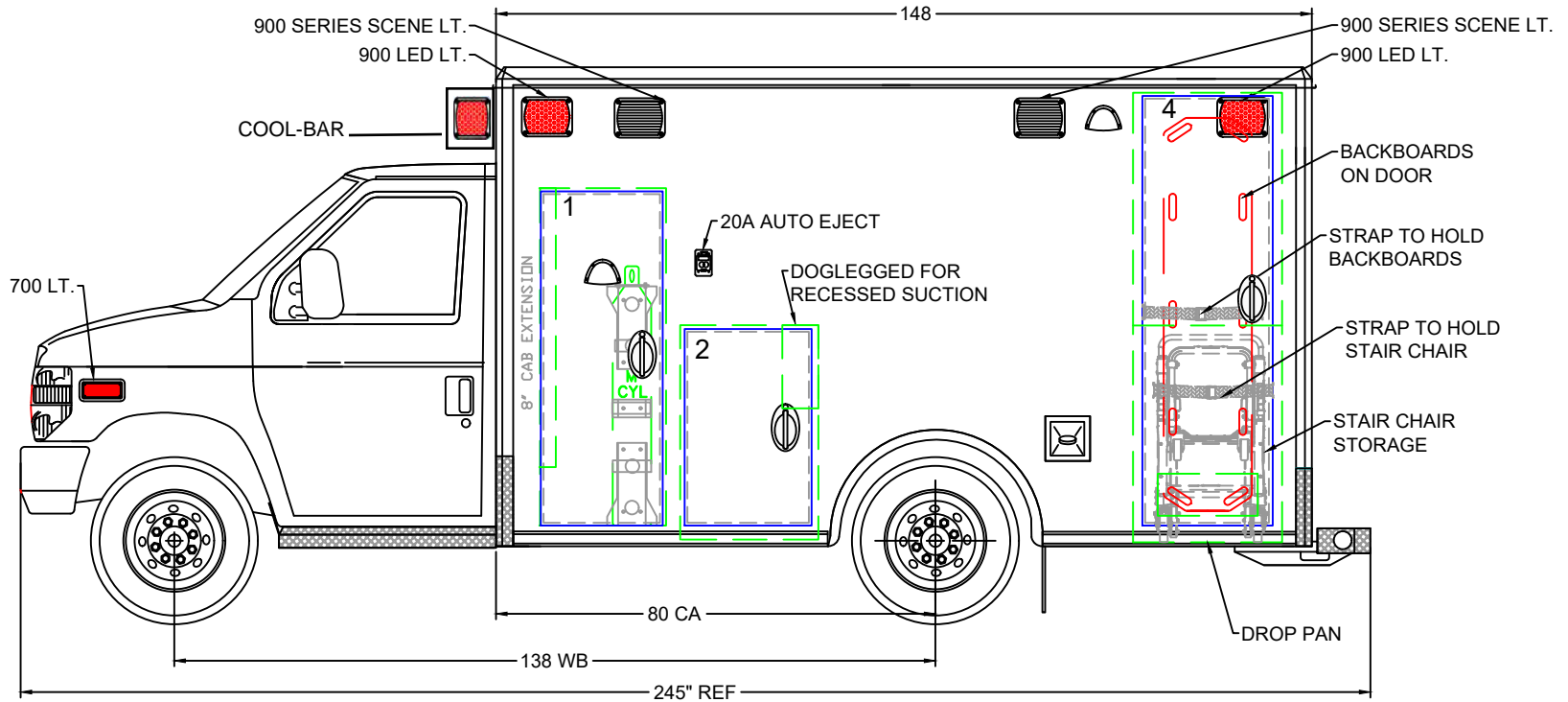
DWG NO: / 13

49" AISLE

CA101242

MODEL 3148F CITIMEDIC

148 x 90 x 68



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EXTERIOR COMPARTMENT DIMENSIONS IN INCHES

INTERIOR DIMENSIONS				JAMB OPENING		INTERIOR DIMENSIONS				JAMB OPENING	
COMPT.	HEIGHT	WIDTH	DEPTH	HEIGHT	WIDTH	COMPT.	HEIGHT	WIDTH	DEPTH	HEIGHT	WIDTH
4	81.50	27.00	8.00/15.00	77.75	23.50						
2	38.75	25.00	15.00	35.75	22.75						
1	61.00	22.75	15.00	60.50	22.00						



E-350 TYPE 3 FORD 2022

LEFT EXT. VIEW

DATE 4/1/2022

SCALE

DRAWN BY NP

DWG NO 2 / 13

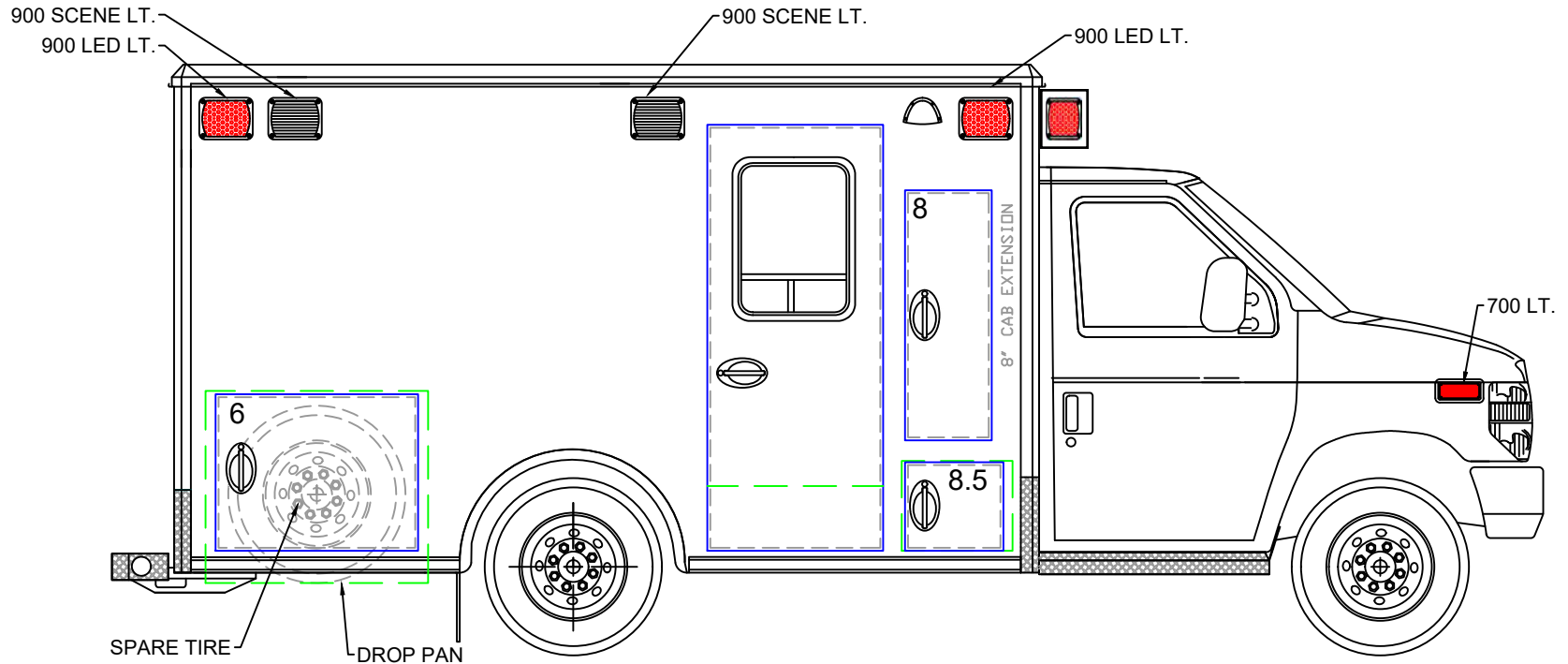
49" AISLE



CA101242

MODEL 3148F CITIMEDIC

148 x 90 x 68



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EXTERIOR COMPARTMENT DIMENSIONS IN INCHES

INTERIOR DIMENSIONS				JAMB OPENING		INTERIOR DIMENSIONS				JAMB OPENING	
COMPT.	HEIGHT	WIDTH	DEPTH	HEIGHT	WIDTH	COMPT.	HEIGHT	WIDTH	DEPTH	HEIGHT	WIDTH
8				42.75	14.75						
6	32.75	38.00	15.50	26.75	34.50						
8.5	15.50	19.00	18.50	15.00	16.75						



E-350 TYPE 3 FORD 2022

RIGHT EXT. VIEW

DATE 4/1/2022

SCALE

DRAWN BY NP

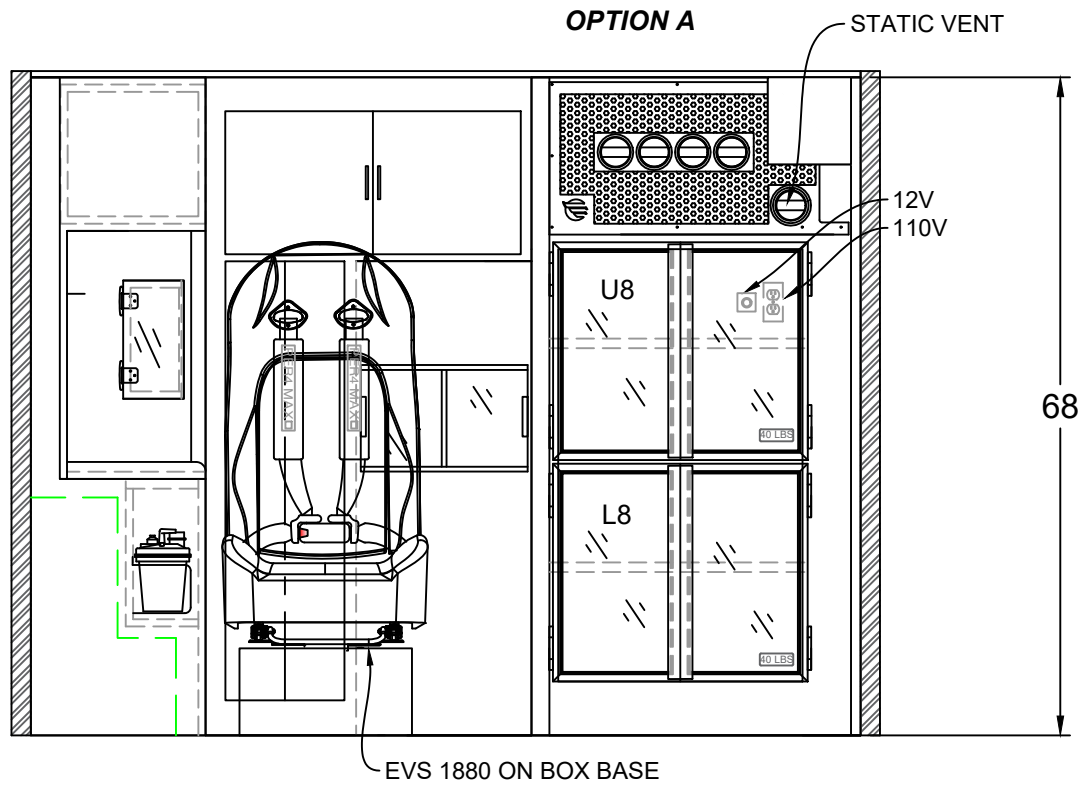
DWG NO 3 / 13

49" AISLE


CA101242

MODEL 3148F CITIMEDIC

148 x 90 x 68



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INTERIOR CABINET DIMENSIONS IN INCHES									
CABINET	HEIGHT	WIDTH	DEPTH	CABINET	HEIGHT	WIDTH	DEPTH		
U8	22.50	31.50	14.75					E-350 TYPE 3 FORD 2022 BULKHEAD INTERIOR	
L8	22.50	31.50	14.75						
								DATE 4/1/2022	SCALE
								DRAWN BY NP	DWG NO 4 / 13

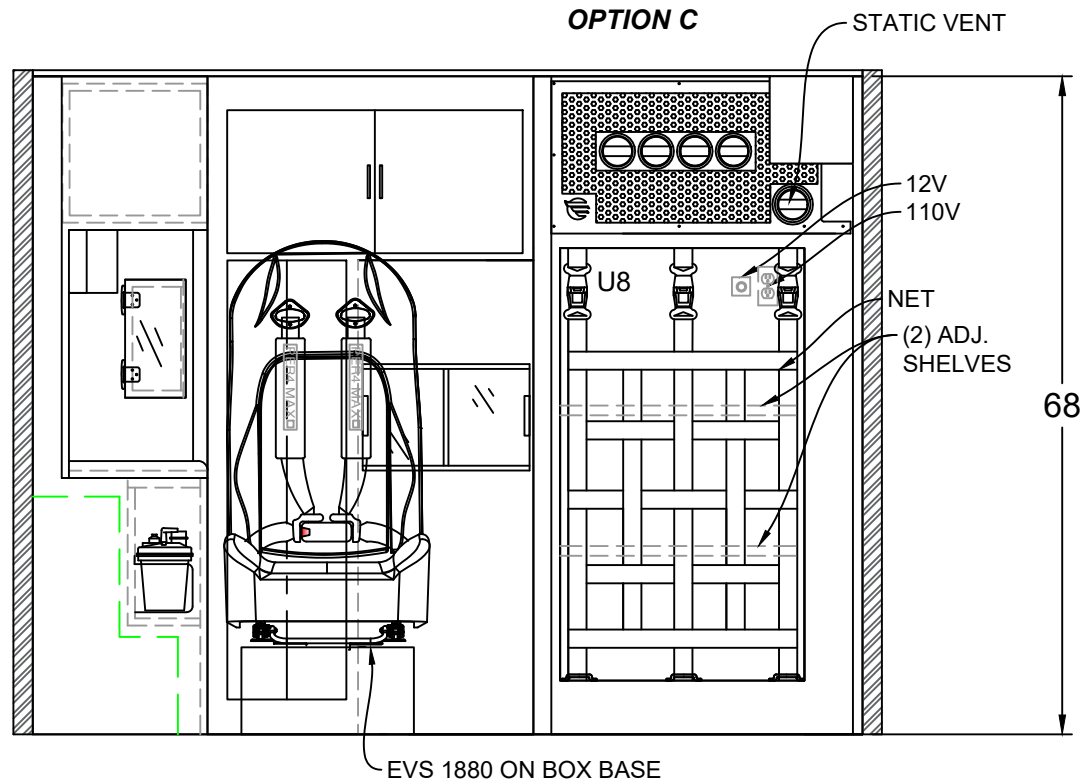
49" AISLE




CA101242

MODEL 3148F CITIMEDIC

148 x 90 x 68



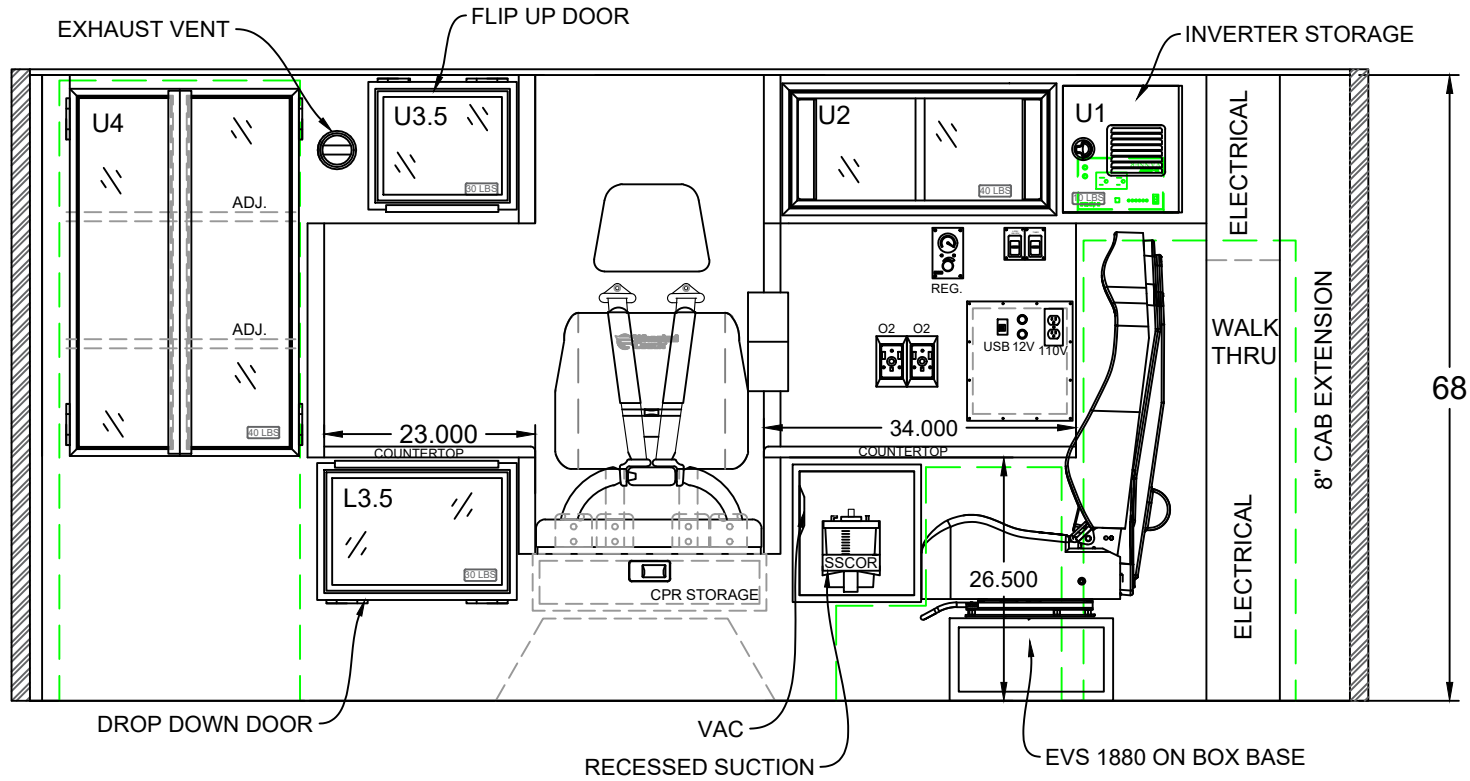
BE ADVISED THAT THESE ARE PRELIMINARY LAYOUTS INTENDED TO ILLUSTRATE DESIGN INTENT AND DIMENSIONS ARE FOR REFERENCE ONLY PRIOR TO FINAL ENGINEERING

INTERIOR CABINET DIMENSIONS IN INCHES											
CABINET	HEIGHT	WIDTH	DEPTH	CABINET	HEIGHT	WIDTH	DEPTH				
U8	46.00	31.50	14.75					E-350 TYPE 3 FORD 2022 BULKHEAD INTERIOR			
49" AISLE								DATE	4/1/2022	SCALE	
								DRAWN BY	NP	DWG NO	6 / 13

CA101242

MODEL 3148F CITIMEDIC

148 x 90 x 68



INTERIOR CABINET DIMENSIONS IN INCHES

CABINET	HEIGHT	WIDTH	DEPTH		CABINET	HEIGHT	WIDTH	DEPTH	
U4	40.00	24.75	7.00						
U3.5	12.75	14.50	16.00		CPR	5.25	23.50	16.00	
U2	12.75	28.25	13.75						
U1	13.50	13.00	13.75						
L3.5	14.00	20.25	16.00						



E-350 TYPE 3 FORD 2022

LEFT INTERIOR

DATE:	4/1/2022	SCALE:	
DWN BY:	NP	DWG NO:	7 / 13

49" AISLE

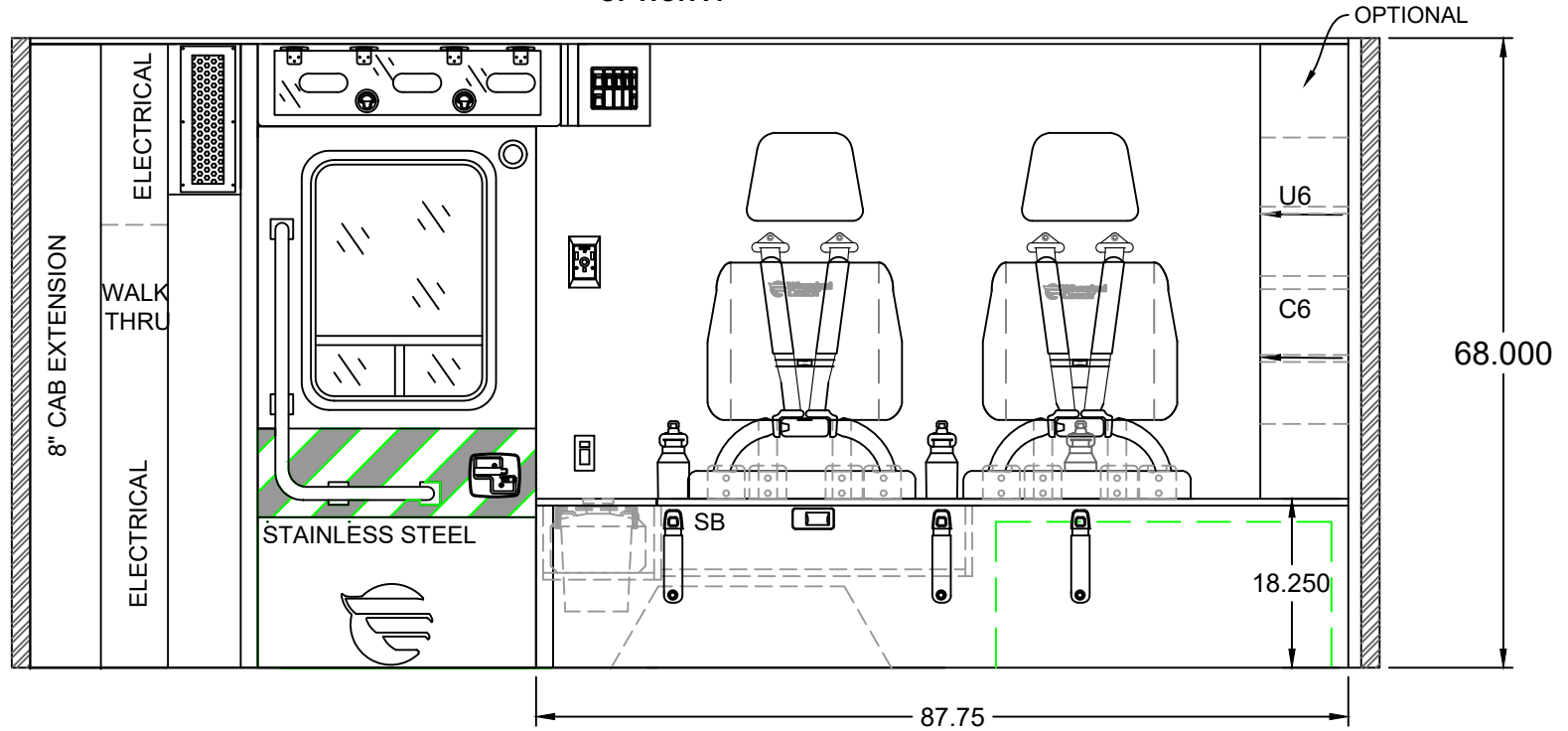
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CA101242

MODEL 3148F CITIMEDIC

148 x 90 x 68

OPTION A



INTERIOR CABINET DIMENSIONS IN INCHES



E-350 TYPE 3 FORD 2022  
RIGHT INTERIOR

DATE: 4/1/2022 SCALE

DWN BY: NP DWG NO: 8 / 13

COMPT.	HEIGHT	WIDTH	DEPTH		COMPT.	HEIGHT	WIDTH	DEPTH	
SB	6.75	33.00	16.00						

49" AISLE

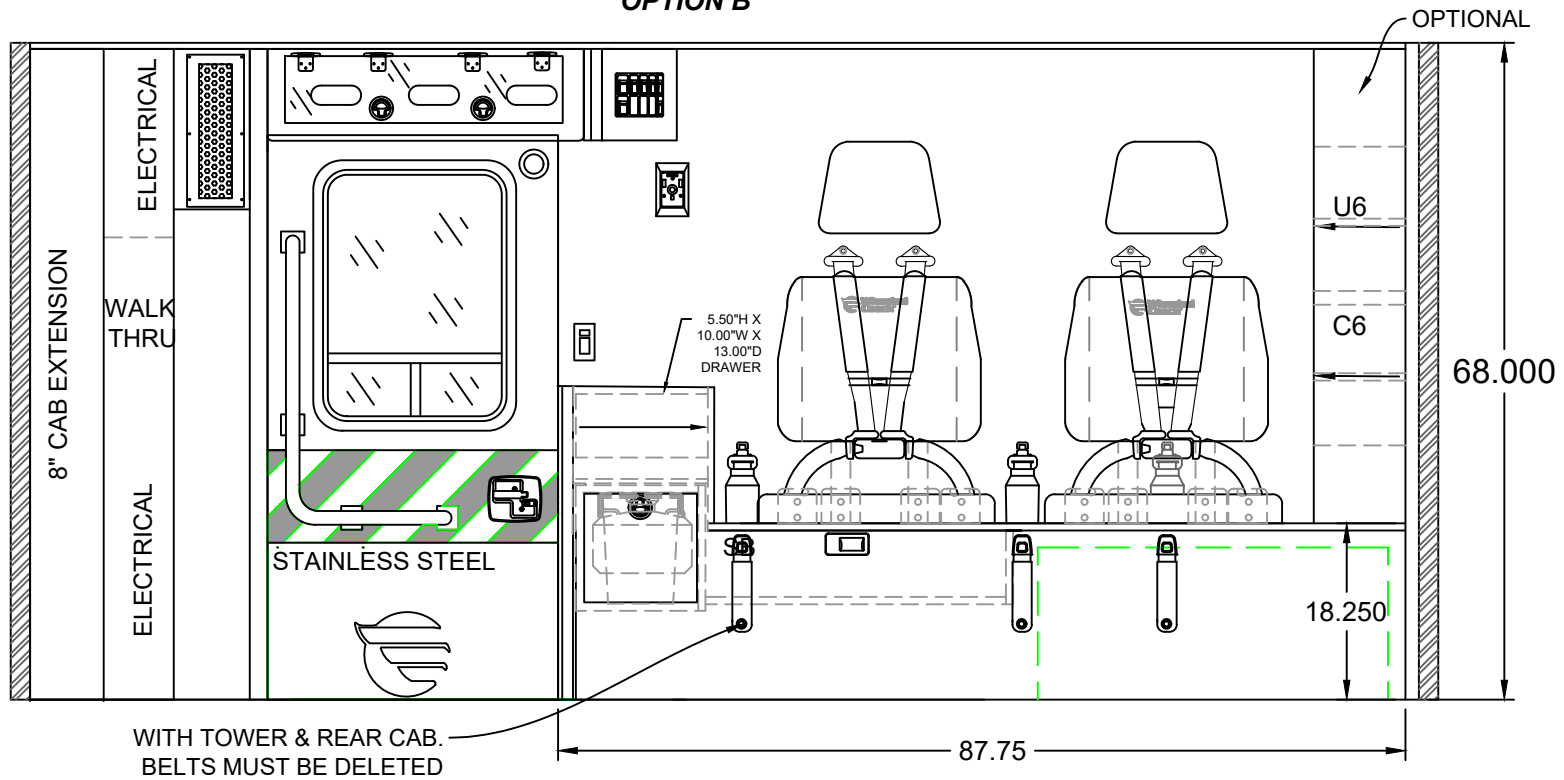
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CA101242

MODEL 3148F CITIMEDIC

148 x 90 x 68

OPTION B



WITH TOWER & REAR CAB. BELTS MUST BE DELETED

INTERIOR CABINET DIMENSIONS IN INCHES



E-350 TYPE 3 FORD 2022  
RIGHT INTERIOR

DATE: 4/1/2022 SCALE  
DWN BY: NP DWG NO: 9 / 13

COMPT.	HEIGHT	WIDTH	DEPTH		COMPT.	HEIGHT	WIDTH	DEPTH	
SB	6.75	31.00	16.00						

49" AISLE

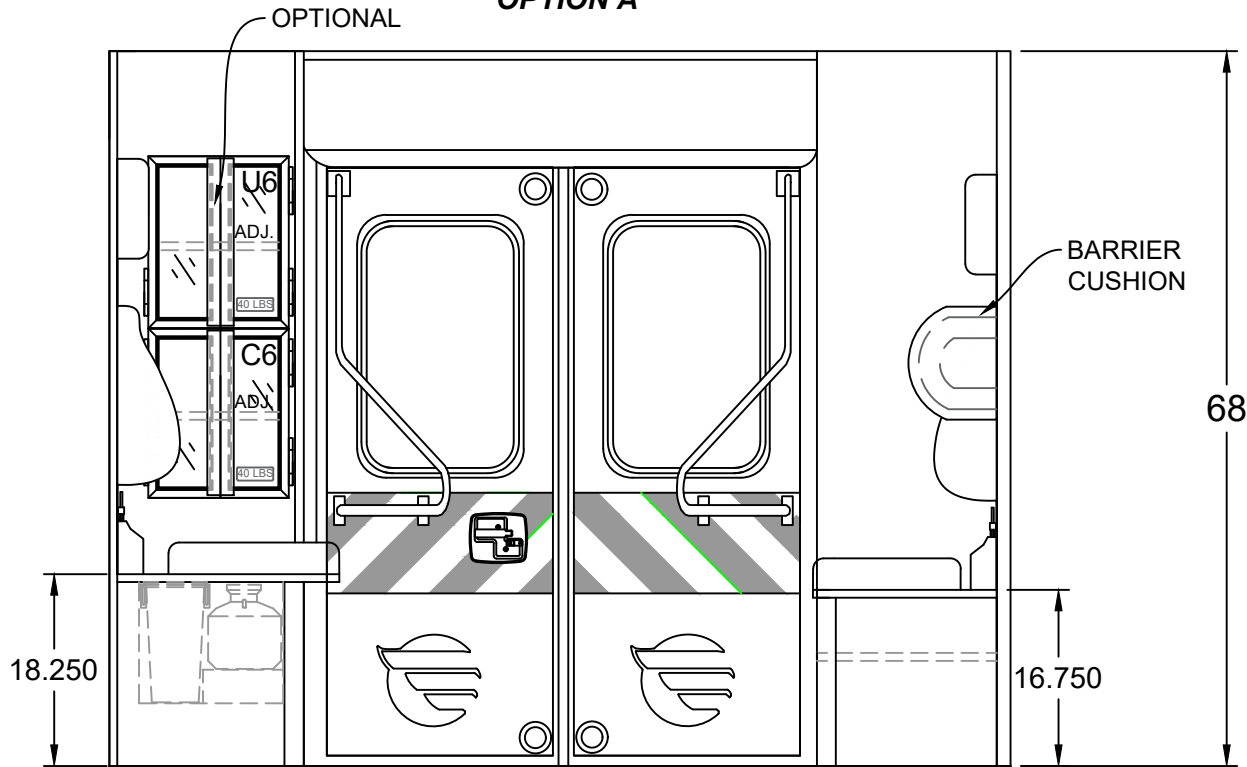
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CA101242

MODEL 3148F CITIMEDIC

148 x 90 x 68

OPTION A



INTERIOR CABINET DIMENSIONS IN INCHES



E-350 TYPE 3 FORD 2022  
REAR BULKHEAD INTERIOR

COMPT.	HEIGHT	WIDTH	DEPTH	COMPT.	HEIGHT	WIDTH	DEPTH
U6/C6	14.75	13.25	8.50				

DATE: 4/1/2022 SCALE  
DWN BY: NP DWG NO: 10 13

49" AISLE

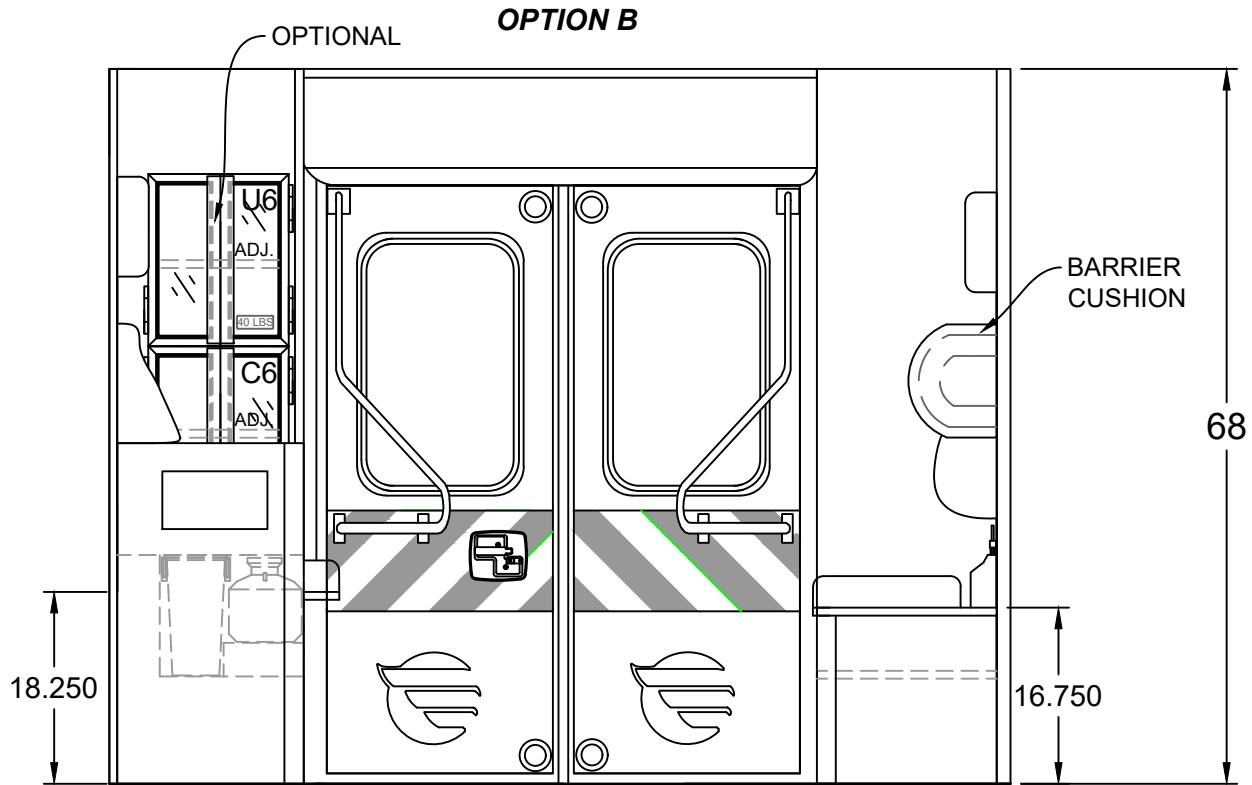
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CA101242

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148 x 90 x 68



INTERIOR CABINET DIMENSIONS IN INCHES



E-350 TYPE 3 FORD 2022  
REAR BULKHEAD INTERIOR

COMPT.	HEIGHT	WIDTH	DEPTH	COMPT.	HEIGHT	WIDTH	DEPTH
U6/C6	14.75	13.25	8.50				

DATE: 4/1/2022 SCALE

DWG BY: NP DWG NO: 11 13

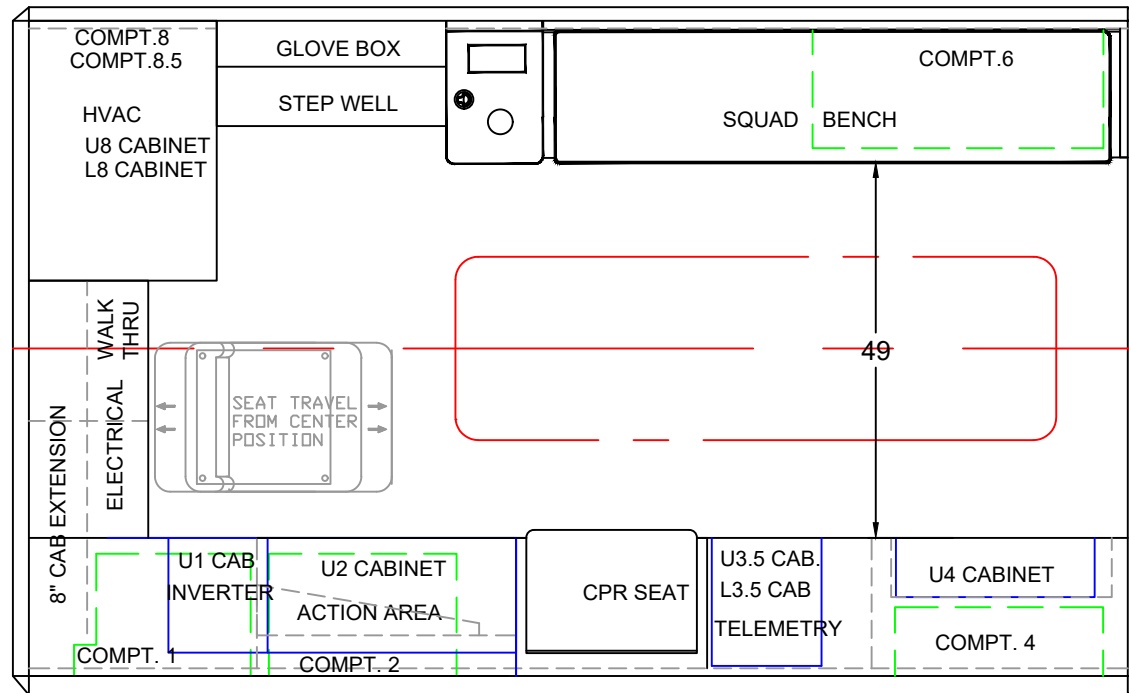
49" AISLE

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INTERIOR CABINET DIMENSIONS IN INCHES

CABINET	HEIGHT	WIDTH	DEPTH	CABINET	HEIGHT	WIDTH	DEPTH



E-350 TYPE 3 FORD 2022  
FLOOR PLAN

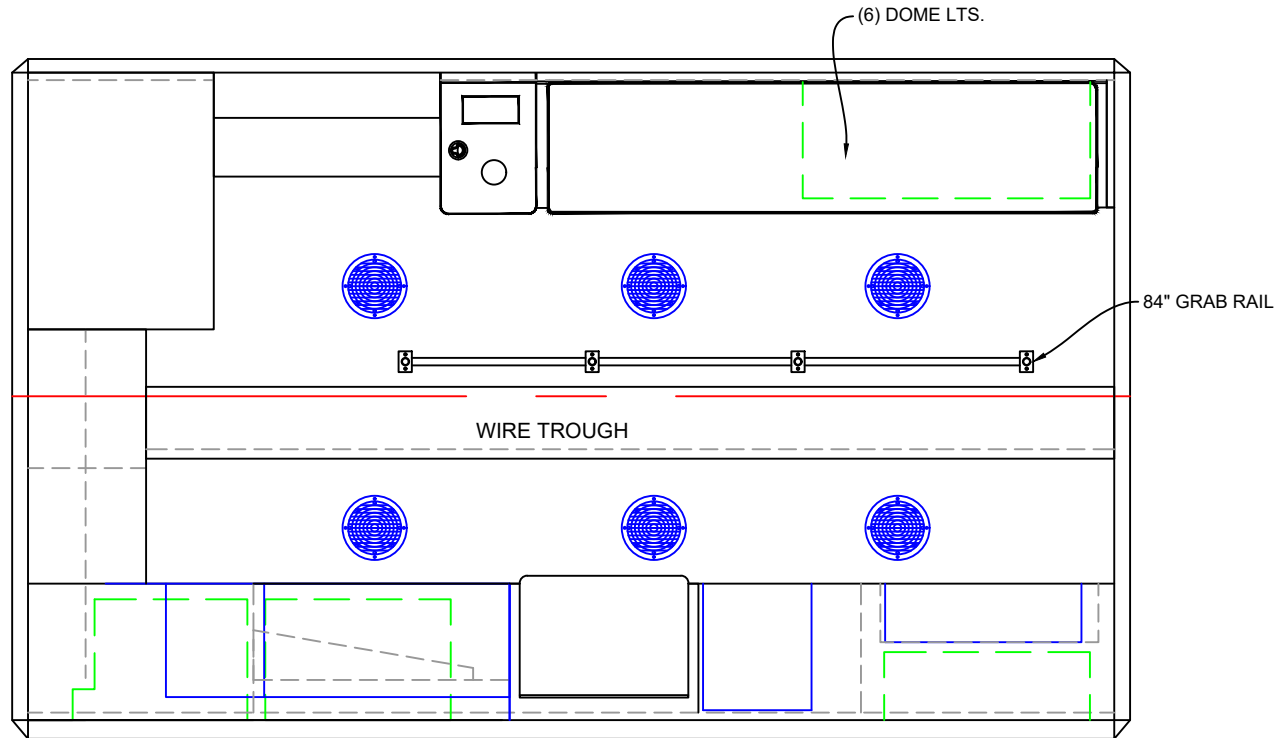
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DWN BY: NP DWG NO: 12 13

49" AISLE


CA101242

MODEL 3148F CITIMEDIC

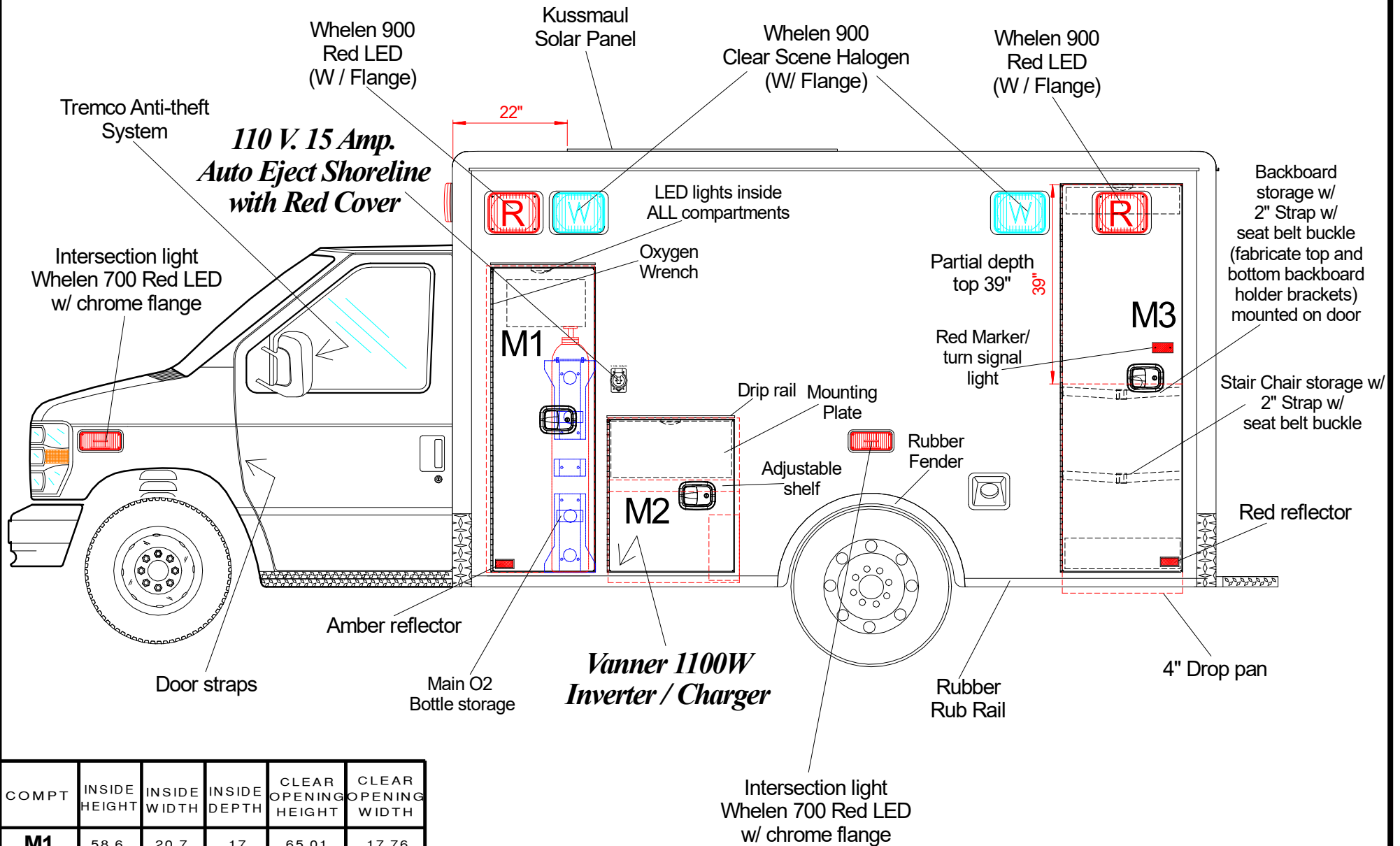
148 x 90 x 68



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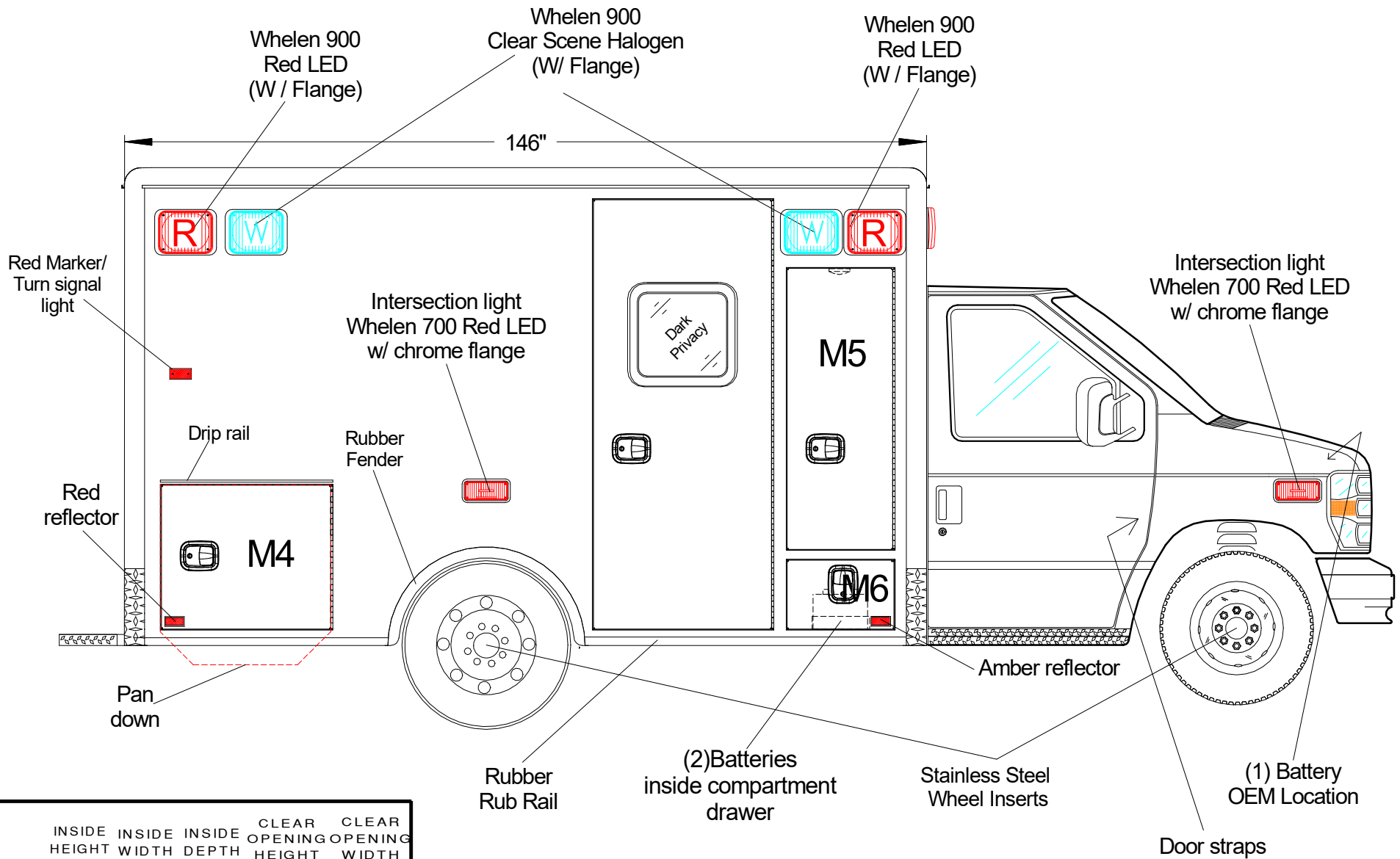
INTERIOR CABINET DIMENSIONS IN INCHES								
CABINET	HEIGHT	WIDTH	DEPTH	CABINET	HEIGHT	WIDTH	DEPTH	
								E-350 TYPE 3 FORD 2022
								LINER
								DATE: 4/1/2022 SCALE
								DWN BY: NP DWG NO: 13 13

49" AISLE



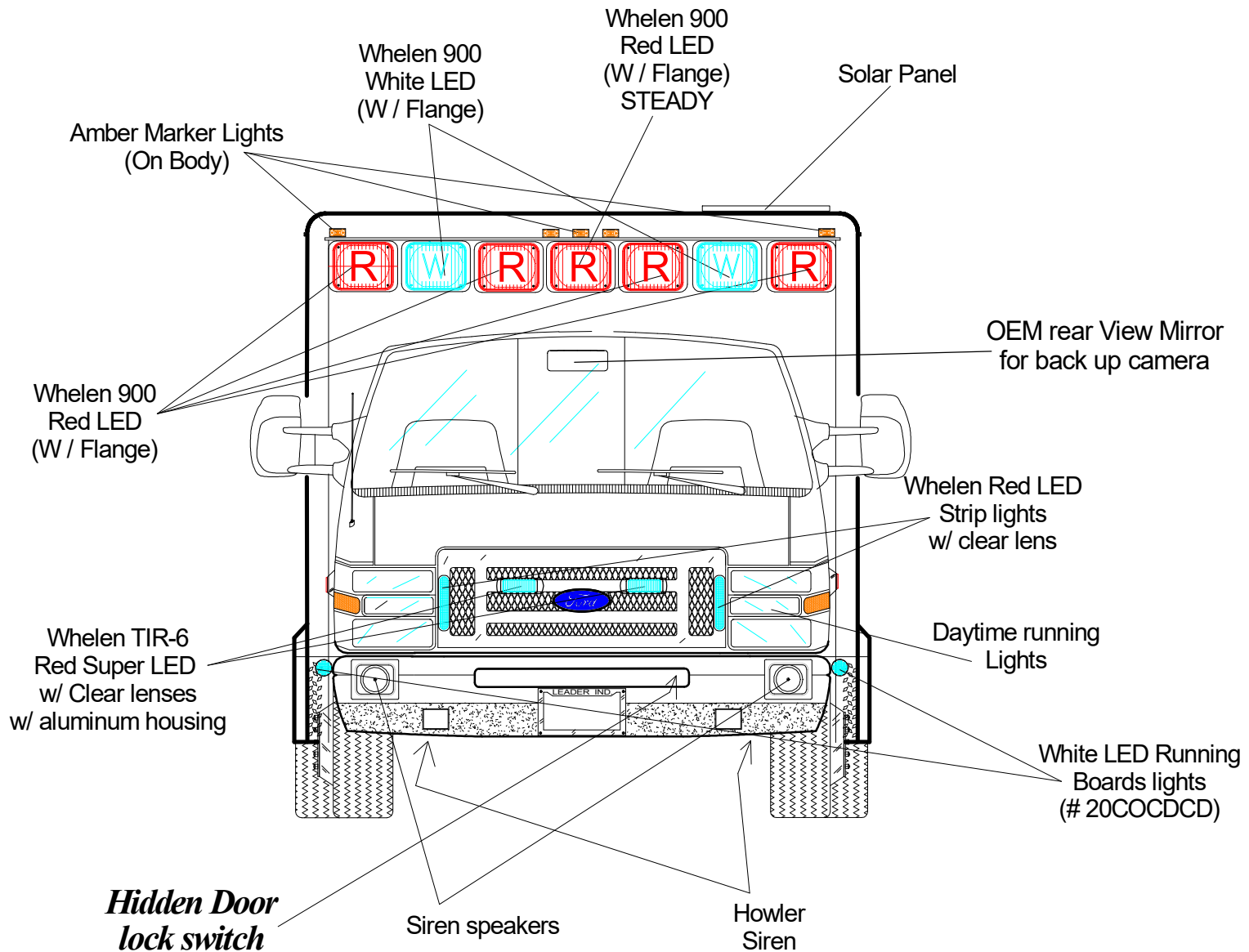
COMPT	INSIDE HEIGHT	INSIDE WIDTH	INSIDE DEPTH	CLEAR OPENING HEIGHT	CLEAR OPENING WIDTH
<b>M1</b>	58.6	20.7	17	65.01	17.76
<b>M2</b>	31.5	25.125	17	39.51	28.01
<b>M3</b>	75.8	23	7 / 17	39.51	30.51

Note: All dimensions are approximate and subject to change.



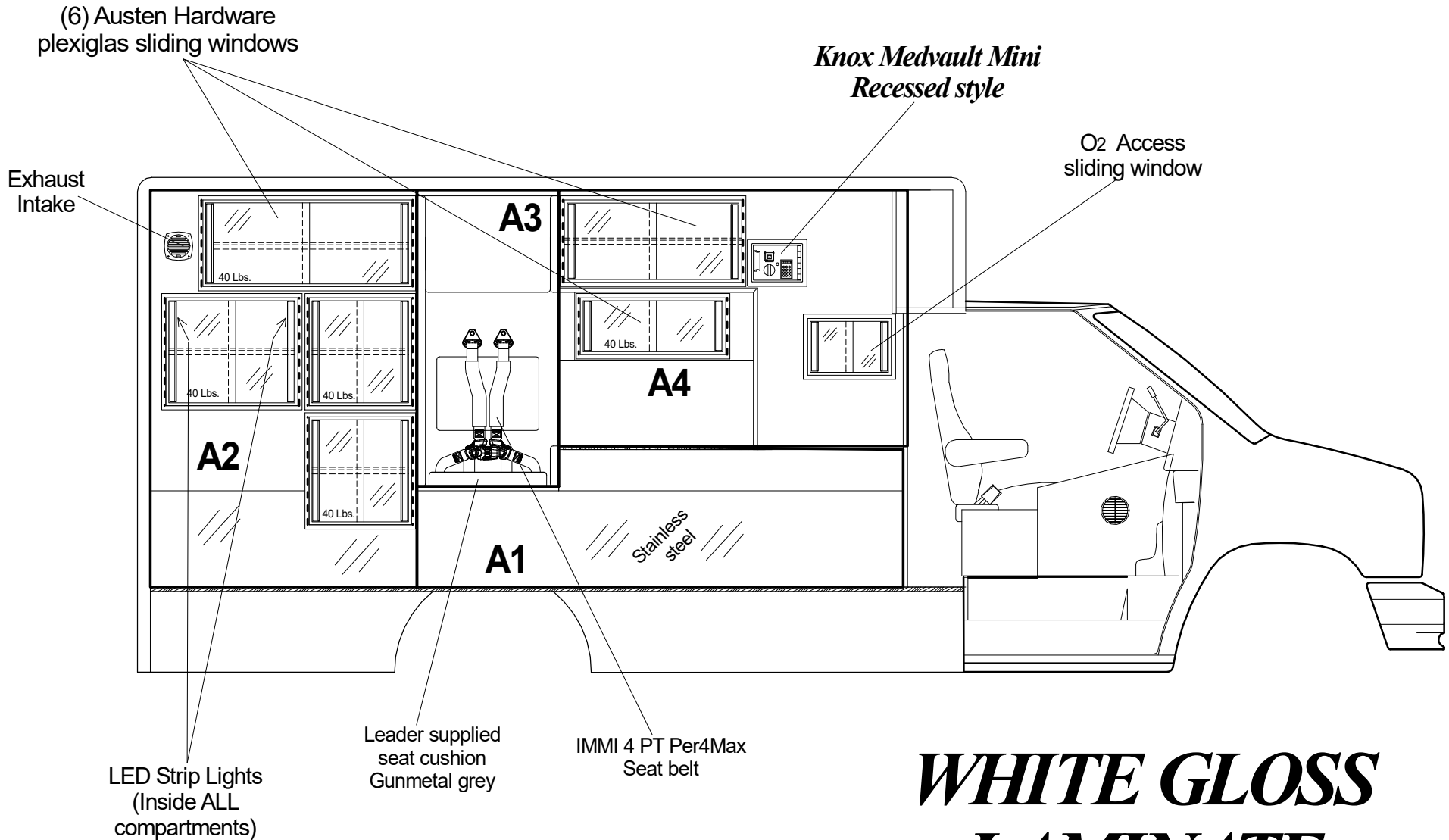
	INSIDE HEIGHT	INSIDE WIDTH	INSIDE DEPTH	CLEAR OPENING HEIGHT	CLEAR OPENING WIDTH
<b>M4</b>	26	31	13.5	17.26	24.70
<b>M5</b>				49.64	16.20
<b>M6</b>	12.1	18.3	18.5	12.51	16.20

Note: All dimensions are approximate and subject to change.



Note: All dimensions are approximate and subject to change.



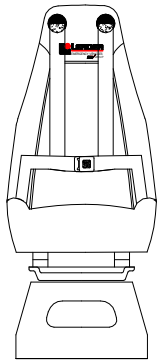


# WHITE GLOSS LAMINATE

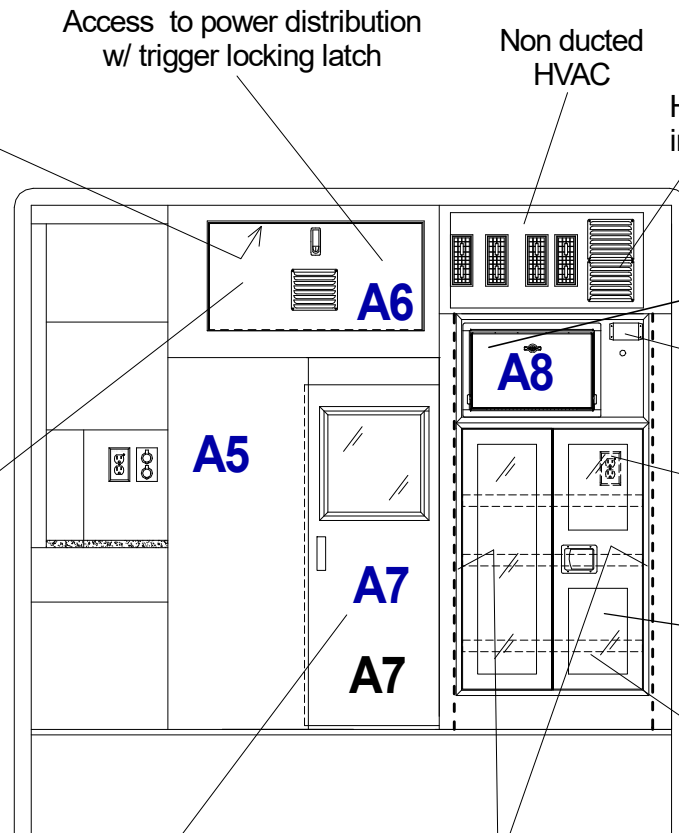
Note: All dimensions are approximate and subject to change.



EVS Attendant seat  
sewn on swivel base  
w/ 4 - Point restraint  
w/ sliding track  
w/ Leader logo  
w/ Child seat



*Install C/S  
AVL and Modem*



LED Strip  
Work light

Access to power distribution  
w/ trigger locking latch

Non ducted  
HVAC

HVAC  
intake

*OTE Medical  
Refrigerator  
(19511B Flanged)*

*OTE Refrigerator  
Control panel*

Illuminated  
110 V.

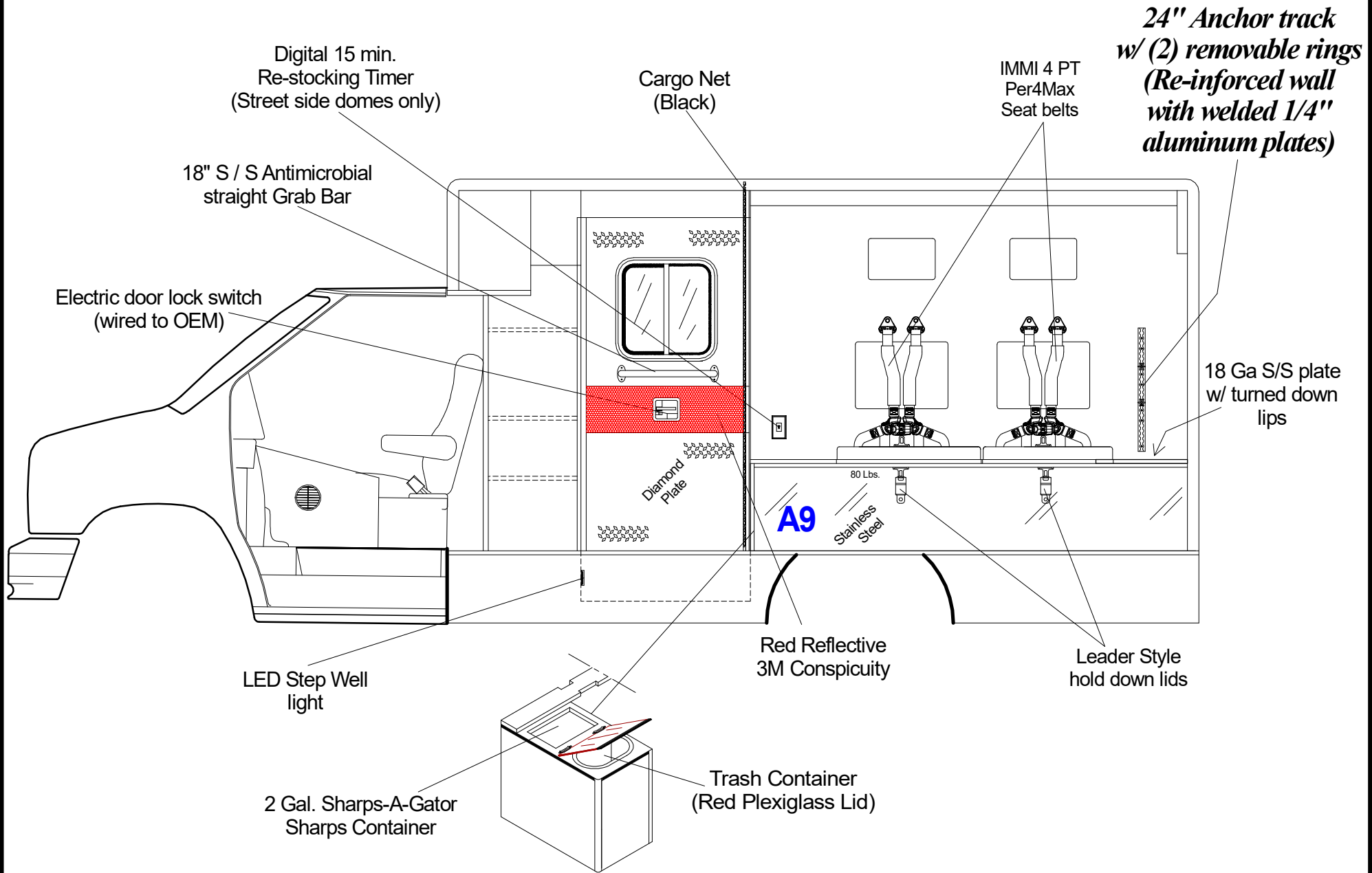
(3) Adjustable shelves  
inside compartment  
(Shelf edge molding)

*Wood doors  
w/ NON locking  
Eberhard slam latch  
w/ Plexiglas inserts*

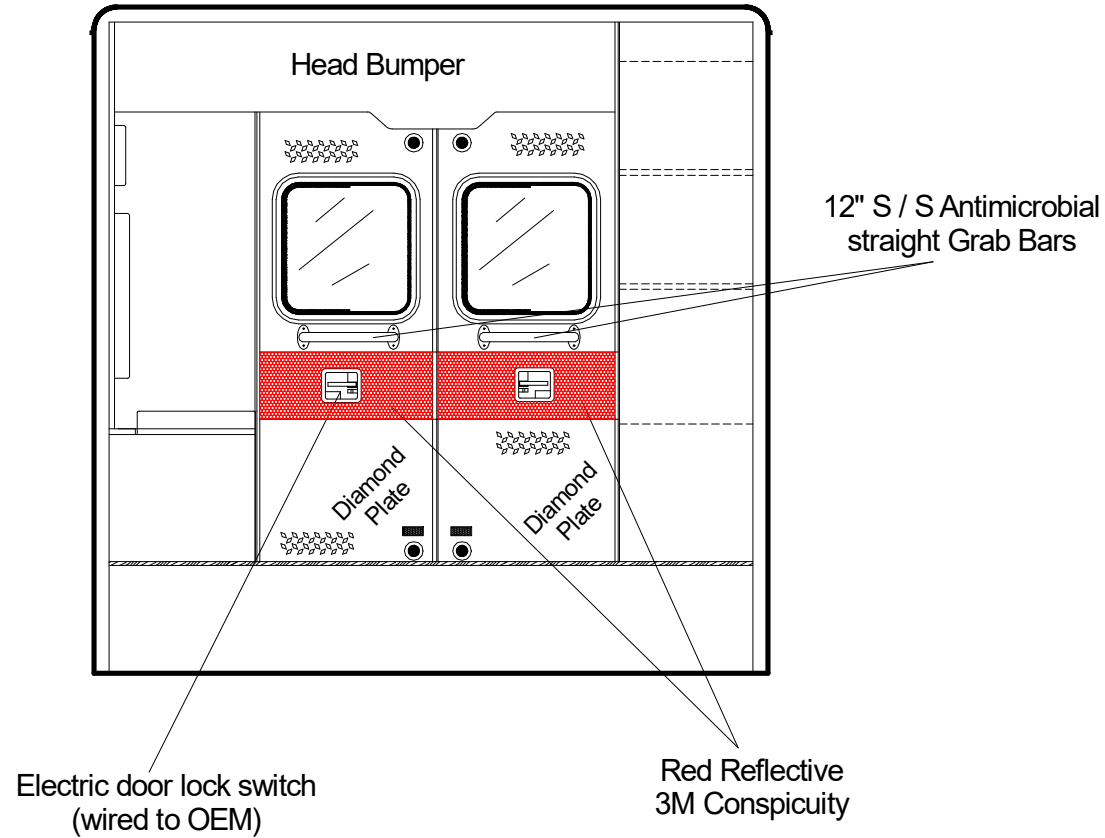
LED Lights

Sliding partition wood door  
w/ fixed clear plexiglas

Note: All dimensions are approximate and subject to change.



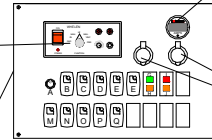
Note: All dimensions are approximate and subject to change.



Note: All dimensions are approximate and subject to change.

Digital smart Volt Meter w/ Low voltage alarm

Whelen 295 HFSA-7 Ca. Spec. w/ Remote Amp.



Combination USB Port Type A 3.0 / Type C 4.0

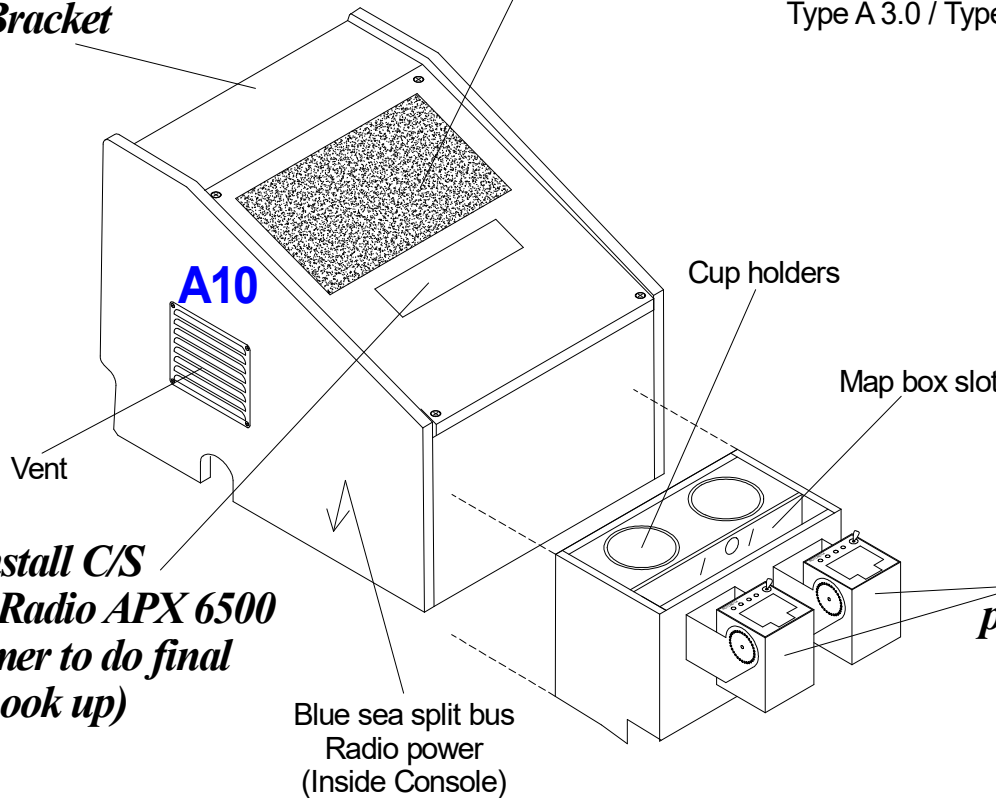
**PILOT LIGHTS**

- G. PILOT LIGHT - AMB. PWR GREEN LED
- H. PILOT LIGHT - LOW VOLTAGE AMBER LED
- I. PILOT LIGHT - DOOR OPEN RED LED
- J. PILOT LIGHT - COMP. OPEN AMBER LED
- K. BLANK
- L. BLANK

**SWITCHES**

- A. DIMMER KNOB
- B. MASTER LIT RED LED
- C. PRI- SEC- LIT RED/ AMBER LED
- D. BLANK
- E. HEAD LIGHT FLASER -LIT CLEAR LED
- F. HOWLER SIREN - MOMENTARY ON - NON LIT
- M. LEFT FLOOD LIT WHITE LED
- N. RIGHT FLOOD LIT WHITE LED
- O. REAR FLOOD LIT WHITE LED
- P. PATIENT DOME 3-WAY - LIT AMBER LED
- Q. EMERGENCY START, MOMENTARY ON (NON LIT)
- R. BLANK
- S. BLANK
- T. BLANK
- U. BLANK

*Install C/S MDT Bracket*

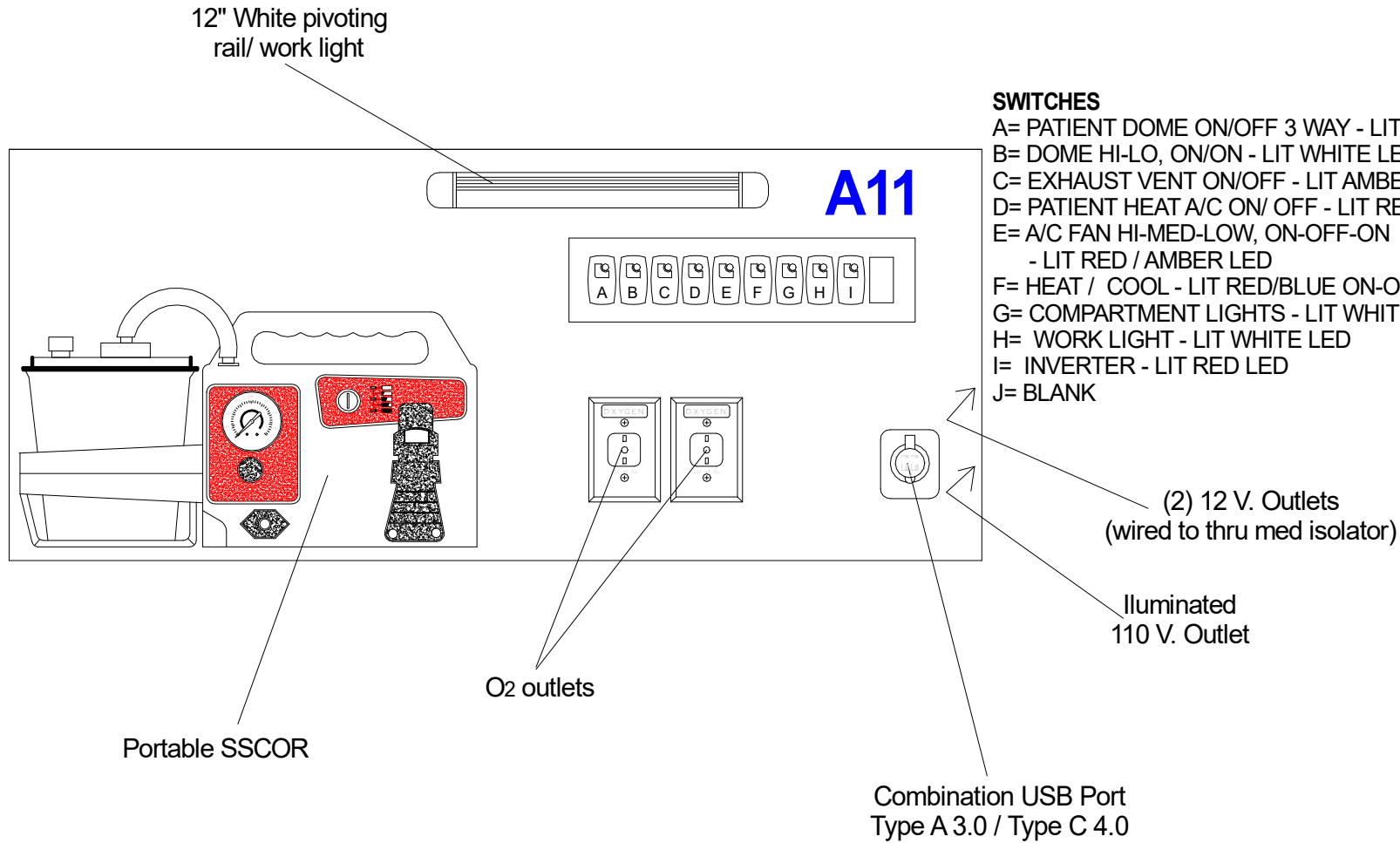


*Install C/S Motorola Radio APX 6500 (Customer to do final hook up)*

Blue sea split bus Radio power (Inside Console)

*Install C/S portable chargers*

Note: All dimensions are approximate and subject to change.

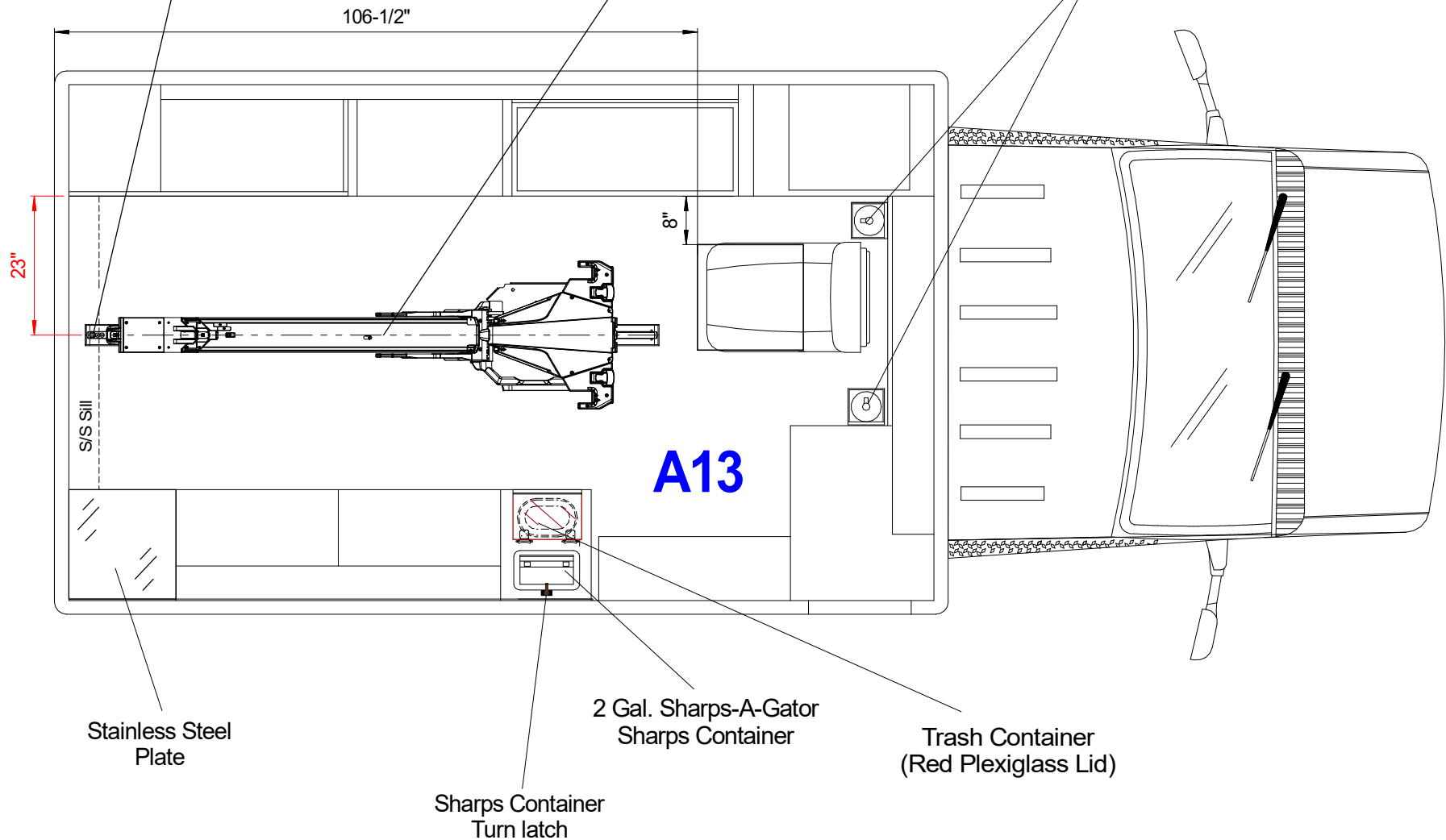


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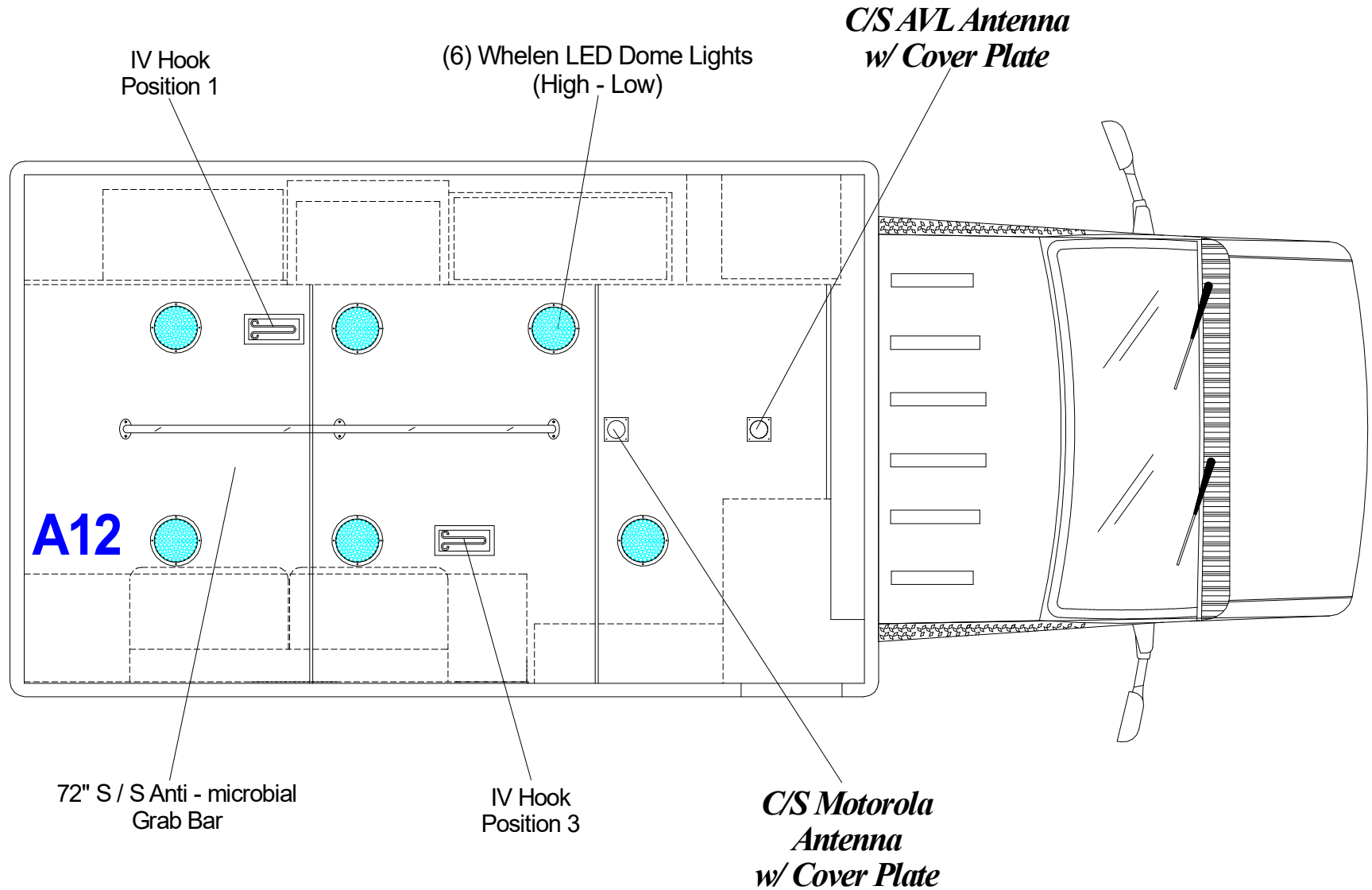
*Install Leader supplied  
Stryker Universal Floor plate*

*Install C/S Stryker  
Power Load*

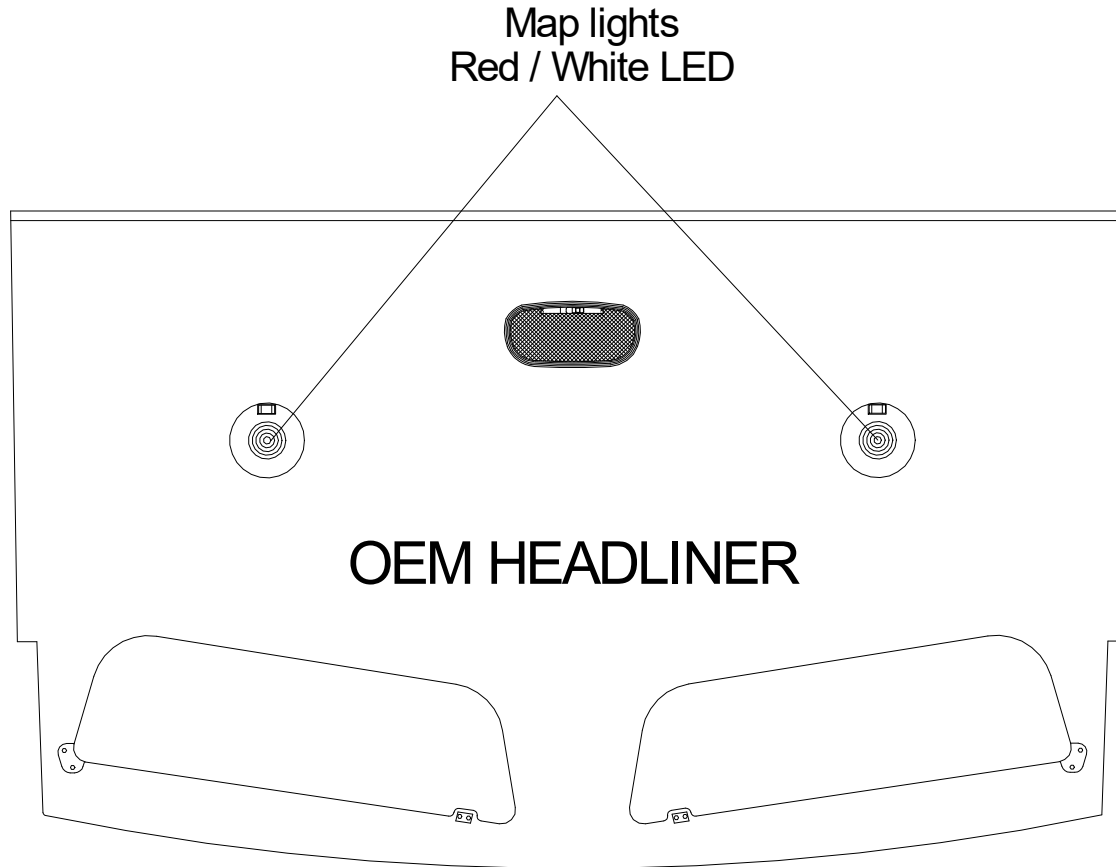
Cast Products "D"  
size bottle holders



Note: All dimensions are approximate and subject to change.



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**CITY-OPERATED AMBULANCE PROGRAM PROPOSAL**  
CITY COUNCIL MEETING  
APRIL 1, 2025





Unit #:  
XX-XXXX

**DEALER:** Republic EVS  
**CUSTOMER:** Fullerton Fire Department  
 Street or P.O. Box: 312 E. Commonwealth Ave.  
 City, State, Zip: Fullerton, CA 92832  
 Customer Contact: Bryan McConnell  
 Customer Email: Bryan.McConnell@Fullertonfire.org  
 Customer Phone #: 657-631-2681  
 Sales Associate: Garrett Adelman  
 Sales Engineer:  
 VIN#: To be assigned by MEDIX

Quote #  
 Received  
 Sent for Approval  
 Rec'd Approved  
 Scheduled  
 GPC Number:

Form Revised 1/3/2025

<b>Chassis Model Yr</b>		<b>2025</b>
<b>MEDIX Model</b>		Metro Express RP-90 ES, Type III w/ Pass-Thru
<b>CHASSIS</b>		Ford E-350 XL Cutaway, 7.3 L V-8 Gas, 138" WB, 11,500 GVWR
<b>BODY</b>		146"L x 90"W x 68" Interior Headroom
<b>QTY</b>	<b>STD/OPT</b>	<b>Description</b>
1	16-90ES-FG	<b>Chassis &amp; Conversion</b>
		<b>Chassis Model Year Adjustment</b>
		-
	<b>01-</b>	<b>Flooring &amp; Interior Colors</b>
1	99-2285	Laminate: Gloss - GREY PAMPAS
1	STD	Upholstery: (Specify Color)
1	STD	Color: BLACK Brand: EVS
1	100010	Flooring: Lonseal, LonCoin (Raised Circles), ILOS Lonspeck TS Twilight. Specify Color: ONYX 150TS
		-
	<b>02-</b>	<b>Body &amp; Chassis</b>
1	STD	This chassis is equipped with a Gasoline Exhaust System to meet the EPA standards for Gasoline exhaust emissions
	NOTE WELD SHOP	See special curbside wall for added backer plate; See location for static vent over side entry door. See Roof Print for Condenser Location
1	STD	Anti-Theft Device: IdleLock Ignition Security System, for Ford E Series Chassis Only. Locate activation button to the right side of the steering wheel.
1	STD	Camera System: RVS Systems RVS-MV3619N-NM-02- Includes (1) 7" rear view mirror monitor, Surface Mount back-up camera and (1) 33' camera cable. Locate: (1) Camera mounted off lower RH corner of center rear Amber light; Monitor mounted on cab windshield rear view mirror.
1	STD	All Exterior compartments coated with light gray colored rubberized polyurethane material.
1	STD	Pass-Thru Window.
1	STD	Compartment Lights: Optronics ILL36CB LED Compartment lights- ALL Models Locate: (1) Ceiling of Compt #1; (2) in Compt #2- (1) URH, (1) LLH; (1) in ceiling of Compartment #3; (2) in Compt #4/5; (1) in Compt #6 (if applicable).
1	STD	Compartment #1 SS Forward: Smooth Aluminum body, ADP interior door panel, O2 "M" cylinder storage for STEEL tank, Door w/rubber socket/nylon ball hold-open.

1	STD	<b>Compartment #2 SS Center:</b> Smooth Aluminum body, ADP interior door panel, Open Storage, Door w/gas strut hold-open and Seat Belt Strap.
1	99-0334-F3	<b>Compartment #2: SS center, Drop Floor, 5" for Stair Chair storage PN: 33-10-4786</b> <b>NOTE: RP-90ES, BLW-90 Type III Models Only. (not for use on the 150)</b>
1	STD	<b>Compartment #3 SS Rear:</b> Smooth Aluminum body, ADP interior door panel, Vertical backboard storage w/2- belts. Door w/2" nylon strap hold-open.
2	STD	<b>Rear Entry Doors:</b> Single piece laminated smooth aluminum door liner w/stainless steel center panel for black paddle handles; ADP kick panels.
1	Modified	<b>Compartment #4/5 CS Forward:</b> NO body above floor, ADP interior door panel, ALS Cabinet w/ Inside/Outside access - <b>LOWER SECTION TO BE CLOSED OFF</b> , Full-height, single Door w/gas strut hold-open. Bottom section smooth aluminum body w/roll-out battery tray w/removable, latching door.
1	200090 Modified	<b>Compartment #6: CS rear, spare tire aft of rear wheel well with (1) seat belt strap. Smooth Aluminum with rubberized urethane coating, NO drop floor for tire with removable cover plate and (1) LED light in ceiling. NOTE: (no drop floor on Type I Chevy due to larger tire).</b> <b>NOTE: RP-90ES Type III Models Only.</b>
1	STD	<b>Curbside Entry Door:</b> Single piece, laminated smooth aluminum door liner w/stainless steel center panel for black and chrome paddle handles; ADP kick panels. Gas strut door hold-open. Smooth aluminum stepwell w/Dri-Dek insert.
1	STD	All Entry Door paddle handle and rotary latching components will include emergency door releases located top and bottom of each door and shall meet the FMVSS 206 30G Test Requirement
1	200200A	<b>Power Door Locks: All Entry and Compartment Doors, wired to OEM door lock system. (Does not include additional lock switches inside module)</b> <b>NOTE: Not for use on MSV-II Mods.</b>
1	99-0678E	<b>Power Door Locks: Stealth Switch on Ford, Power Door Lock System, Push Button Switch (Grille bracket on E-series: Ford 33-102402; F-series: 33-115626)</b> <b>LOCATION: Standard position in front grille area</b>
1	STD	<b>Rear Bumper:</b> ADP corner pods w/Dock bumper pads, Center grip-strut flip-up step, powder coated steel frame
2	STD	<b>IV Hangers:</b> (2) Cast black rubber fold-down over knee area of Cot and Squad Bench
3	STD	<b>Mirrors, OEM:</b> (1) each cab door, (1) on interior windshield
1	STD	<b>Wheel Covers:</b> Stainless steel covers w/Valve Extenders
4	STD	<b>Stone Guards:</b> lower body corners, ADP
1	STD	<b>Kick Plate, Rear:</b> ADP, below rear doors across to corner posts.
1	STD	<b>Rub Rails:</b> C-Channel, tapered ends, Lower Body off-set mount with neoprene spacers.
2	STD	<b>Running Boards:</b> Aluminum diamond plate w/splash guards.
1	STD	<b>Fender Flares:</b> Black rubber
1	STD	<b>Fuel Fill:</b> Cast aluminum fuel fill bezel.
1	STD	<b>Insulation:</b> Pink, double sided radiant barrier/acoustic material, installed on curbside and streetside rear wheel wells.
1	STD	<b>Insulation:</b> Spray in place foam applied to curbside entry step well and both rear wheel wells
1	STD	<b>Undercoating:</b> Per QVM Guidelines
		-
	<b>03-</b>	<b>Brake, Turn &amp; Back-Up Lights</b>
1	STD	<b>Lights:</b> DOT, Brake/Tail, Turn, Back Up: Whelen 600 Series LED.

1	STD	<b>DOT Marker Lights:</b> TecNiq LED, rubber grommet bezels; (7) S34-AC09-1 Amber- (5) on front of body as Marker lights, (2) side facing on rear extrusions as Turn Signals; (7) S34-RC90-1 Red- (5) on rear of Body as Marker lights, (2) side facing as Turn Signals.
1	300100	<b>Lights: DOT, Brake and Turn, Interior, LED, Under rear overhead cabinet, Two (2) CPI amber marker style wired to turn signals; One (1) CPI red marker style wired to brake circuit.</b>
		-
	<b>04-</b>	<b>Electrical, Power Distribution, Control Center &amp; Interior Lighting</b>
1	STD	<b>Battery Switch, Automatic:</b> TST CDR-400. Located in Electrical Cabinet.
2	STD	<b>Batteries:</b> OEM Locate: (1) Under hood, (1) In roll-out tray in Compartment #4/5
1	99-0142	<b>Electrical: Battery System, (1) Additional, 750 C.C.A. with Dual Roll-out Tray and Emergency Start Switch.</b> <b>Locate:</b> In dual battery tray in sealed compartment below ALS. The standard battery under the hood is to be isolated as "Chassis Only" battery. The (2) batteries in the roll-out tray are to be "Conversion Only". There will be a switch in front console labeled "Emerg Start" <b>PN:MX09128. Requires 200-amp continuous duty solenoid and isolator.</b> <b>NOTE: Ford E Series Type III Only.</b>
1	MODIFIED	<b>Front Console/ Switch Panel:</b> Formed Aluminum body powder coated black and attached to chassis floor. Switch panel: Engraved black plastic with LED lighted switches for Emergency Master, Primary/Secondary Modes, Siren/Horn, Left, Rear and Right Floods, Back-Up Alarm, Module Disconnect. Siren mounted in engraved panel below switches. <b>NOTE: Front switch panel will include a Battery Start switch per option above.</b>
1	99-0988	<b>Electrical: USB Port, Kussmaul 091-219-N dual USB port mounted in switch panel. Fits into standard switch slot. IATS</b> <b>LOCATION: Front Console Switch Panel</b>
2	Modified	<b>Antenna, Radio Coax Cables: Run the Coaxs from Domes #3 and #4 and terminate in the ELECTRICAL CABINET;</b> Terminated behind driver's seat w/Power & Ground for each
2	99-1957	<b>Electrical: Prewire, (1) 8AWG - 12VDC ignition, power and ground from battery to a Blue Sea PN: 5032 ST Blade Split Buss "12" Fuse block – two isolated groups of six circuit fuses with cover for "Battery Hot" and "Ignition Hot" wiring.</b> <b>NOTE: Mount (1) in console and (1) in electrical cabinet</b>
8	STD	<b>Lights: Dome, Whelen LED, 18-diodes w/chrome flange MX80EHZA , switched separately with Hi/Lo functions.</b>
1	STD	<b>Action Area Light:</b> 12 VDC LED light, with On/Off switch on rear control panel
1	STD	<b>USB Port:</b> Vanner VSS-USB dual port 2Amp mounted on A/A wall
1	99-0617 Modified for cover color	<b>Electrical: Shoreline, 125VAC, 20-Amp, Kussmaul SUPER Auto Eject P/N: 091-55-20-120 side wired with hinged, RED, weatherproof cover, Located above Compartment #2 on Streetside. Will have to be mounted on a Kussmaul Stainless Steel E-Z mounting plate P/N: 091-185-009 with green indicator light for ease of access. Mating Connector to be shipped loose. ILOS</b>
1	99-3396	<b>Electrical: Shoreline, 125VAC, 20-Amp, Kussmaul SUPER Auto Eject weatherproof cover to be RED, ILOS Yellow.</b>
1	99-0754 Modified	<b>Switching: Power Door Locks Only, (2) door lock switches, MX09145: (1) located in a horizontal 2-switch Positron panel, in standardized position on Curbside Wall above head of bench; (1) located in Horizontal 2-switch-position Positron switch panel, on wall over foot end of bench at curbside rear entry door.</b>

1	99-0550-A	<b>Switching: Timer, Momentary 15-Minute timer switch for patient compartment dome lights. Locate switch in Positron switch panel in standard position on curbside wall. (PNs: MX09150 switch, MX09151 Timer)</b> <b>NOTE: A-Line Models Only</b> <b>NOTE: Locate in panel with lock switch.</b>
1	STD	<b>Timer:</b> 5-minute check-out, wired to CS High mode dome lights
1	400160	<b>Inverter: Vanner LSC12-1100- 1100watt with 3-Stage 55Amp battery charger, 20Amp power supply and built in GFI. Remote controlled with switch in the rear switch panel.</b> <b>Location: Bulkhead cabinet</b>
1	99-2899	<b>Electrical: Fan, Mechantronics Fan, (2) Axial 120x25MM 12VDC ventilation fan PN: E1225E12AB-FSR mounted on cabinet door or side wall when any inverter is mounted in an interior, enclosed walk-through cabinet "E".</b> <b>NOTE: Required on ALL RP-90ES and 150 Models when Inverter is installed.</b>
1	STD	<b>Breaker Box:</b> 125 VAC w/20-Amp Breaker located behind the driver's seat base.
2	STD	<b>12 VDC Outlets:</b> (1) in Action Area, (1) in ALS Cabinet
2	STD	<b>125 VAC Outlets, Duplex:</b> (1) in Action Area, (1) in ALS Cabinet
1	STD	<b>Rear Switch Panel:</b> Engraved black plastic panel with (10) LED lighted switch positions for Dome Lights (2), Vacuum (1), Vent (1), A.A. Light (1), Inverter (1), Spare switches and digital clock w/Mode Buttons. MX01517.
1	STD	<b>Electrical Cabinet:</b> Located over cabin-module connection w/latching, recessed, vented door
		-
	<b>05-</b>	<b>Warning Lights &amp; Sirens</b>
1	STD	<b>Lights: Warning, Whelen LED EMERGENCY Lighting Package- Ford, Chevy Type I and Type III- Models ONLY.</b> <b>NOTE: Does not include LED Scene Lights.</b>
		<b>All LED lights shall have CLEAR Lenses. All emergency and scene lighting shall have chrome flanges in standard locations.</b>
		<b>Front of Body: Add (7) Whelen 900 Series Super-LEDs- Specify pattern by LED Color (5) Red and (2) White: R-W-R-R-R-W-R . Outer (2) lights and (1) Center light flash on K-Spec flasher. Inner (4) flash independently on Light Bar switch on front console.</b>
	NOTE	<b>Center Red 900 LED on face to be wired to steady burn in primary only to meet California requirements.</b>
		<b>Sides of Body:</b> (4) Whelen 900 Series Red Super-LEDs: (2) each side in upper corners
	Modified	<b>Rear of Body:</b> (4) Whelen 900 Series Super-LEDs: (2) Red in upper outboard corners -WIRED TO BRAKES, (2) AMBER Mid-Body wired as Warning only at the window level; (1) Whelen 700 Series Amber Super-LED in the center position over the rear doors.
		<b>Brake, Turn &amp; Back-Up Lights:</b> Whelen 600 Series LEDs
		<b>Lights, Warning, Intersection Lights:</b> (2) Whelen 700 Red Series Super-LEDs on front fenders
1	500210	<b>Lights: Warning, (2) Whelen 700 Series Super-LED 70R02FCR Red with clear lens and chrome flange 7EFLANGE, IATS above rear wheel wells as rear intersection lights. Wire to Primary circuit only.</b>
2	500370-A	<b>Lights: Warning, (1) Whelen 900 Series Super-LED 90AA5FCR Amber with chrome flange and clear lens, ILOS 900 Series Super-LED Red LED in standard LED package.</b> <b>NOTE: Rear Wall Mid-Body</b>
2	STD	<b>Lights, Warning, Grille:</b> LINZ6R Red LED w/clear lenses & chrome flanges on center grille bar
4	99-0282	<b>Lights: Scene/Load, Whelen 700 Series Super-LED® 70C0ENZR "surface mount" with chrome flange 7EFLANGE - ILOS 900 Series Halogen</b> <b>LOCATION: (2) on each side</b>

2	STD	<b>Lights, Load:</b> Whelen 700 Series LED 7SC0ENZR, (2) on rear
1	99-0106	<b>Lights: Scene/Load, Rear side scene lights on each side to come "ON" in Reverse</b>
1	STD	<b>Flasher:</b> Dual mode flasher for Warning Light system, <b>Vanner 9860GCPE</b>
2	STD	<b>Siren Speakers:</b> Dual 100 Watt drivers mounted through the front bumper
1	STD	<b>Siren:</b> Whelen 295 SLSA1, 200 Watt
		-
	<b>06-</b>	<b>Oxygen, Vacuum &amp; Miscellaneous Items</b>
3	STD	<b>Oxygen Outlets:</b> Quick-connect style, (2) in Action Area, (1) over Squad Bench
1	STD	<b>Suction Aspirator System:</b> Rico disposable container mounted in Action Area w/gauge and quick-connect; SSCOR vacuum pump mounted behind lower rear main wall.
1	STD	<b>Oxygen Cylinder Retention:</b> For "M" cylinder, black steel w/3-spring buckle straps and top collar, located in Compartment #1
1	STD	<b>O2 Regulator:</b> Amvex, 50psi, pre-set
1	99-1667	<b>Oxygen: O2 Cylinder Mount, (1) CPI OA1201-D-1 strapless oxygen bottle holder with mounting plate, for (1) "D" cylinder. (When mounting at head of bench in Transit, use with shortened cargo net option 99-1841) Specify Location(s): Mount on side of ALS Cabinet.</b>
		-
	<b>07-</b>	<b>AC / Heat</b>
1	99-3366	<b>HVAC System:</b> Valeo PN: 11148503A High capacity, horizontal blow combination Heat-AC system with roof mounted single core condenser Valeo PN: 25067, an inline booster pump to enhance the rear heater performance and a Valeo digital thermostat control in Action Area. Evaporator unit mounted above the ALS cabinet. <b>NOTE: Condenser/Shroud to be painted same color as Body/Chassis.</b>
		-
	<b>08-</b>	<b>Cabinets, Hardware &amp; Miscellaneous Items</b>
1	STD	<b>Main Streetside Wall Cabinets:</b> Specify desired configuration-
1	<b>OPT Modified</b>	<b>Cabinet Configuration- CPR Seat w/EVS PRO-4 seating see option below</b>
		Main Wall Cabinets will have (1) adjustable shelf in each and sliding polycarbonate doors with full height extruded handles. See Prints for Configuration.
1	STD	<b>Action Area Overhead Cabinet:</b> Single cabinet full-height/full-depth of Action Area with sliding polycarbonate doors and full height extruded handles.
1	STD	<b>Action Area and Switch Panel:</b> Laminated, sealed countertop and vertical ALUMINUM panel with Suction system collection canister, Vacuum gauge, (2) Oxygen outlets, (1) USB, (1) 12VDC Outlet, (1) 125VAC Outlet and digital Thermostat. Switch panel MX01517 includes (10) switch positions and digital clock w/Mode Buttons.
1	99-3526	<b>Cabinets: Countertop, custom front action area countertop, stainless steel, flat panel inserts ILOS. (Not for extended action areas) NOTE: Front area countertop ONLY (There is no rear countertop)</b>
1	STD	<b>Bulkhead Wall Cabinets:</b> Cabinet above Tech Seat- general storage w/hinged, latching door; Electrical Cabinet located over cabin-module connection w/latching, FLIP-DOWN, vented door
2	STD	<b>Bulkhead hallway Cabinets:</b> Upper cabinet- general storage with non-locking, hinged door; Lower cabinet- general storage facing rear w/VENTED REMOVABLE PANEL-to latch at top - OPENING TO BE AS LARGE AS POSSIBLE, Panel print: #33-103274
1	99-1857	<b>ALS Cabinet: Lower Locking storage for 747 with LifeDefender latch and LifeDefender key lock; Middle Section with dual 1/2" Acrylic doors with (1) Eberhard two-point pinch latch on each door and (1) adjustable shelf.</b>

1	99-0953	ALS Cabinet: Close off lower section of ALS cabinet for Inside/Access only.
1	99-0546	Cargo Net: Head of Squad Bench, bolted to taping plates in the floor, wall and ceiling. PN: ZRS-NETMEX009-02-B.
1	99-0798 MODIFIED	Glove Box Holders: (3) with hinged, black 11ga steel powder-coated door, above Curbside Entry Door. <b><u>NOTE: Remove the two normal dividers in the glove holder box per customer request.</u></b>
1	Modified	Squad Bench: (Box out around compt. #6 inside bench)
1	1	Full length hinged lid w/TriMark latch for access to interior storage; Full length upholstered seat cushion except over Sharps/Waste Area.
1	99-2910	Seating: EVS PRO-4 Wall Mount Pod System, (3) single click, wall mounted POD systems with black seat belt harnesses and shoulder comfort pads. (1) MDXPOD - CPR seat with embossed Medix LOGO at the head area and (2) MDXPODRET - Squad bench seats, with embossed Medix LOGO at the head area and a recessed retractor for secondary patient support. ILOS V-4 seat belt system. <b>NOTE: RP-90ES models with CPR Seat layout ONLY</b>
1	STD	Sharps/Waste: Drop-in style with aluminum, powder coated red, hinged lid and standard containers, located at head of squad bench.
1	99-2373	Tie-Down Track: Aircraft style L-Track, (1) pieces 24" or cut to size, surface wall mount. <b>NOTE: Does not include stud fitting with ring belts or securing devices.</b> Location: Mount on curbside wall between rearmost backrest and top of squad bench.
1	STD	Rear Overhead: Vinyl wrapped foam header over rear doors.
1	99-3152	Seating: EVS 1880 Child Safety Seat, with 10° back. Seat to include a Pro-4 black belt system, comfort shoulder padding with heat embossed Medix LOGO at the head area of the backrest and the child safety seat system. Rear facing automotive style seat with Pro-4 seat belt system mounted on standard base- ILOS V-4 seat.
1	800140	Seating: EVS Seat Base, EVS SB-2 swivel for standard child safety seat with 4 point seat belt system, ILOS EVS box base. <b>NOTE: This swivel base does meet Child Safety Seat compliance requirements.</b>
1	STD	Assist Rail: overhead off-center toward Streetside of unit.
3	STD	Grab handles: 12" x 1.25" dia. stainless steel mounted on each rear entry and curbside entry door
1	STD	Reflective Striping, Door Open Protection: .50" Red reflective striping around interior door pan of all body doors.
		-
	<b>09-</b>	<b>Cots &amp; Miscellaneous Items</b>
1	99-0728	Cot Mount: Install supplied Stryker Power Load system <u>with Mass Casualty</u> , ILOS. Mounting Location: Center Mount
		<b>Note: Use this order format when order calls for Stryker Power Load cot mounting system.</b>
		-
	<b>10-</b>	<b>Paint &amp; Lettering</b>
1	1000084	Paint: Type 3, Body and Chassis, Custom Color Color: Red Color Code: PPG 911659 Configuration: Body and Cab to be solid red. <b>NOTE: Requires Paint Color and Code Prior to submitting order. Paint spray samples must be approved prior to scheduling.</b> <b>NOTE: Condenser to be painted Red to match body paint.</b>

1	99-2184	Windows: Privacy tint, dark vinyl applied to all three entry module entry door windows. PER CALIFORNIA ORDERS - TINT TO BE 3% OVER NORMAL TINTED WINDOWS ON MODULE ENTRY DOORS - TO BE "3% GRADE".
		-
	<b>10-</b>	<b>Paint &amp; Lettering</b>
1	OPT	<p>Radio Equipment Install:</p> <p>1) Install customer supplied single head radio in center console, radio brain in electrical compartment. Use pre-run antenna cable and install NMO end 2) Install customer supplied intercom (rugged radios intercom kit). Headset hooks and jacks installed in cutaway roof panel centered over console hooks forward of jacks. PTT buttons installed on flat forward section of console, in the closest corner to driver/co-driver. (Customer supplied intercom includes: jacks, plates, PTT buttons, all necessary cables and radio interface cable. 3) Install customer supplied wireless modem and roof mount combination antenna, install customer supplied reset switch on overhead panel toward passenger side center. 4) Install customer supplied GPS opticom. Wire for primary only and park disable. Install combination GPS/transmit antenna on roof. 5) Install drop in radio chargers in map box section of console on laser cut plate. Wire to battery hot. 6) Install customer supplied med vault at bottom of ALS stack. Back right corner.</p>
1	OPT	<p>Graphics Package:</p> <p>1" Real Gold Engine Turn w/ Non Reflective Black Outline - "FULLERTON FIRE DEPARTMENT" Approx. 12.5" X 77.5" For Both Sides of Ambulance</p> <p>1" Real Gold Engine Turn w/ Non Reflective Black Outline - "FULLERTON FIRE DEPARTMENT" Approx. 7.25" X 45" For Rear of Ambulance</p> <p>1" / 4" / 1" Reflective White Stripping w/ Z Transition</p> <p>Digital print on 1" Real Gold Engine Turn w/ Silver Leaf Inlays - "FULLERTON FIRE SEAL" Approx. 12" For Both Sides of Ambulance</p> <p>Computer Cut High Performance Reflective White Vinyl w/ Non Reflective Black Outline - "AMBULANCE" Approx. 4.25" X 41.25" For Hood</p> <p>Computer Cut High Performance Reflective White Vinyl w/ Non Reflective Black Outline - "AMB 1" Approx. 3.75" X 10" For Both Sides / Front and Rear of Ambulance</p> <p>Computer Cut High Performance Reflective White Vinyl w/ Non Reflective Black Outline - "FUL" Approx. 3.75" X 8" For Front / Rear of Ambulance</p> <p>Computer Cut High Performance Reflective White Vinyl w/ Non Reflective Black Outline - "Unit Numbers" For Both Sides / Rear of Ambulance</p> <p>3M 2080 Black Wrap Film - "FUL / AMB 1" Approx. 18" For Roof of Unit</p> <p>6" X 11.3" Heavy Duty Magnetics covered in red to match paint / Reflective White w/ Non Reflective Black Outline</p> <p>7.4" X 21" Heavy Duty Magnetics covered in red to match paint / Reflective White w/ Non Reflective Black Outline</p> <p>7.4" X 21" 16ga Steel Plate covered in Dk. Red / Mounted w/ 3M Permeate Double Sided Tape</p> <p>6" X 11.3" 16ga Steel Plate covered in Dk. Red / Mounted w/ 3M Permeate Double Sided Tape</p> <p>7.4" X 21" 16ga Steel Plate covered in Gray Vinyl / Mounted w/ 3M Permeate Double Sided Tape</p> <p>6" X 11.3" 16ga Steel Plate covered in Gray Vinyl / Mounted w/ 3M Permeate Double Sided Tape</p>



1	OPT	<b>Stryker Package: 6390 MTS POWER LOAD, 6391 Mass Casualty Fastener, 6507 POWER PRO 2, HIGH CONFIG, 6507 ASSEMBLY, BATTERY CHARGER, 6507 ASSEMBLY, POWER CORD, NORTH AM, 6507 ALVARIUM BATTERY KIT, SERVICE, 6252 Stair-PRO Model 6252</b>
		-
<b>SHIP LOOSE</b>		
2	STD	<b>Fire Extinguisher: (2) 5 lb- Ship Loose is Standard</b>
2	99-2771	<b>Tie-Down Track: (1) Single stud fitting with round ring- stainless steel release ring - PN: ZA-1519 SSR. To be used with aircraft style tie down track. NOTE: Does not include track. Ship Loose.</b>
<b>TOTAL ORDER</b>		

I have reviewed this Order and find it to be acceptable and ready to build.

\_\_\_\_\_ **Date:** \_\_\_\_\_

Customer Signature

Due to on-going product improvements and the changing requirements of the ambulance industry, MEDIX Specialty Vehicles, Inc. reserves the right to change product specifications and related products without prior notice and without any obligation to change prior products or parts. ALL PATENTS RIGHTS RESERVED.

**CITY-OPERATED AMBULANCE PROGRAM PROPOSAL**  
CITY COUNCIL MEETING  
APRIL 1, 2025





# Raise expectations.

The new FERNO® POWER X2™ Ambulance Cot is cross-compatible and offers more power, visibility, and maneuverability than today's leading competitive powered cots. Designed, engineered, and built for safety and ease of use under challenging circumstances. It brings stability to unpredictable environments for operators, allowing them to focus on safe patient care and transportation.



## **CROSSLOCK**

UNIVERSALLY COMPATIBLE  
WITH MANUAL AND POWERED  
LOADING SYSTEMS



## **EZGLIDE**

27% LARGER WHEELS  
INCREASED GROUND CLEARANCE  
ENHANCED STABILITY  
GREATER MANEUVERABILITY



## **SCENE BRIGHT**

360° ILLUMINATION  
TWO-STAGE LIGHTING



## **ENDURACHARGE**

36-VOLT LiFePO4 BATTERY  
LASTS 2X LONGER THAN COMPETITOR'S

## ENHANCED PATIENT CARE, COMFORT, AND SAFETY

- Adjustable pneumatic backrest enhancing patient comfort
- Sealed bolster mattress for increased patient comfort (features a sanitary hook and loop free design)
- Shock frame raises patient's feet for treatment of shock
- Knee gatch\* increases clearance between foot-end operator and patient's feet for added comfort
- Customize with a variety of accessories to meet patient needs

## INCREASED PARAMEDIC SAFETY, EFFICIENCY, AND MANEUVERABILITY

- 8" EZGlide wheels, increase ground clearance and provide superior performance
- Increased illumination with our SceneBright technology, a two-stage LED lighting that provides 360° illumination
- Increased maneuverability in tight spaces with our telescoping load frame
- Directional wheel locks\* for additional control in tight areas
- Push pull bar\* for optimal control and comfort when transporting patients at lower heights
- Programmable load height to match your ambulance floor
- Manual operation option in the event of power loss
- Backrest-mounted equipment hook helps keep hands free

## SUSTAINABLE INVESTMENT WITH CROSS-COMPATIBLE DESIGN

- The FERNO® POWER X2™ is compatible with:
  - FERNO POWER F2™ loading system\*\*
  - FERNO PRO F1 manual fastener\*\*
  - FERNO and Stryker® Antler Rail systems / mass casualty fasteners
  - Stryker Performance-LOAD® manual fastener\*\*
  - Stryker Power-LOAD® loading system\*\*

## ENGINEERED FOR RELIABILITY, DURABILITY, AND PERFORMANCE

- Hose-free actuator design for greater reliability and weight reduction
- ICS® Integrated Charging System eliminates battery management\*\* (available with Power F2 and Pro F1 Universal Cot Fastener)
- LCD screen displays cot cycle count for maintenance planning
- Controlled environment testing to 10+ years of service

\* OPTIONAL EQUIPMENT

\*\* SAE COMPATIBILITY KIT NEEDED TO SECURE THE FERNO POWER X2 INTO THE FERNO POWER F2, FERNO PRO F1, STRYKER PERFORMANCE-LOAD AND STRYKER POWER-LOAD.

For additional information, please visit:

[WWW.POWER-X2.FERNO.COM](http://WWW.POWER-X2.FERNO.COM)

## SPECIFICATIONS

ITEM NUMBER

0015816

LENGTH (MAX)

80" / 2032 MM

LENGTH (MIN)

65.5" / 1663 MM

WEIGHT\*

146 LB / 66 KG

LOAD CAPACITY

700 LB / 318 KG (UNASSISTED)

1,100 LB / 498 KG (IN RETRACTED POSITION)

POWER

36 VOLT LiFePO4

\*WEIGHT WITHOUT MATTRESS AND RESTRAINTS.

FERNO® RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

## ACCESSORIES

PUSH PULL LIFT BAR

IV POLE

STO NET

PAC RAC

POLE MOUNTS

LOAD FRAME O2 HOLDER

BACKREST O2 HOLDER

BACKREST POUCH

PEDI MATE® +

NEO MATE

KANGOOFIX

LBS JR.

## STANDARD EQUIPMENT

EQUIPMENT HOOK

BOLSTER MATTRESS

FOOT-END WHEEL LOCKS

FOOT-END LEAD HANDLE

ANTLER AND RAIL COMPATIBILITY

SCENE LIGHTS

COLOR CODED X-RESTRAINTS

STATUS DISPLAY WITH CYCLE COUNTER

36V LIFEPO4 BATTERY

## COMPLIANCE\*

SAE J3027

CAAS-GVS

IP56

KKK-A-1822F

NFPA 1900

IEC 60601-1-2

ISTA 3B

EN 1789 (IN PROCESS)

\*THE POWER X2™ IS COMPLIANT WITH THE ABOVE STANDARDS WHEN USED WITH THE PRO F1™ COMPATIBILITY KIT.

stryker

Proactive.

Prepared.

# ProCare<sup>®</sup> Services



## Power-PRO™ 2 and Power-PRO™ XT powered ambulance cots and Power-LOAD® cot fastener system

When efficiency and performance are the difference between a good and a bad call, you need the right partner. Far more than a service agreement, ProCare is confidence – that your Power-PRO and Power-LOAD cot fastener system is being proactively maintained; that you're getting a full life out of your investment; and that you're getting the right OEM parts and service, at the right time.

**Discover the power of ProCare services. A trusted partner. A proven advantage.**

Increase efficiency.



## Two-hour

**priority response callback time and 24 to 72-hour product turnaround** are just two of the ways we help you focus more on patients and less on equipment upkeep.\*

\*Dependent upon the contract verbiage and location of the product.

Results that matter.



## Solutions

With maintenance, service, and workflow **solutions that proactively protect your Power-PRO and Power-LOAD cot fastener system**, we help you get every last penny out of your investment.

**Two plans. One big plus.**

### ProCare Protect

Unlimited service calls, OEM parts, labor and travel.

### ProCare Prevent

Unlimited service calls, OEM parts, labor, travel, and two annual PM inspections with proper documentation.

Our **protect** and **prevent** programs can be upgraded to include annual battery servicing on Power-PRO and one Power-LOAD annual battery servicing with Service Technician's discretion.

### Customizable Solutions

Let us create a customized plan that works within your specific budget.

## Keeping everything in check.

With ProCare, we take a proactive approach to preventive maintenance. Conducted by Stryker professionals, our inspection process helps leave nothing to chance.

### Base

- Inspect the cot frame/base
- Verify all welds intact, not cracked or broken
- Verify no bent, broken or damaged components
- Verify all fasteners secure
- Verify no excessive damage to X-frame guards; replace if necessary

### Cables/wires

- Verify no damage or pinching of wiring harness, cables or lines
- Check routing(s) and connection(s), verify no hanging wires
- Verify no damaged connectors; replace if necessary

### Cylinder

- Verify all fasteners are secure
- Verify the cylinder is adjusted so the lock nut is tight and the cot stops moving when it hits the dead stops
- Inspect for and verify that no hydraulic fluid leaks; inspect the fittings and tighten as necessary
- Extend cylinder rod completely and wipe down rod with soft cloth and household cleaner

### Electronic Controls

- Extend cot to raised position, measure and check load height
- Verify “jog” function is operating
- Verify high speed raise retract is working

### Wear and tear

- Verify no bent, broken, or damaged components
- Verify no tears, cracks, or damage to the mattress, head section, or litter frame
- Verify all fasteners are secure
- Verify siderails and safety bar operate and latch properly
- Verify head section, backrest, and foot section operate and lock properly
- Adjust pneumatic cylinder for full range of motion
- Verify all welds intact, not cracked or broken
- Verify all warning labels are present and legible

### Hydraulics

- Inspect motor mount and verify that all fasteners are secure
- Verify that there are no hydraulic fluid leaks
- Inspect the reservoir and verify that there are no leaks
- Inspect hoses and fittings for damage or wear; replace as necessary
- Verify the hydraulic velocity fuse

### Manual back-up release handle

- Verify the manual back-up release handle functions properly
- Verify the manual back-up release handle returns to the stowed position
- Verify the base extends/retracts smoothly when the manual back-up release handle is engaged
- With 100 pounds or more on the cot, verify the cot does not lower when the manual back-up release handle is pulled

### Settings

- Verify the in-fastener shut-off bracket is configured properly
- Verify the cot and fastener fit and function properly
- Verify the safety bar engages the vehicle safety hook properly

### Switches

- Verify there is no damage or wear to either switch
- Verify both switches operate correctly; replace if necessary

### Wheels

- Verify wheels are free of debris
- Verify tires are in good condition
- Verify all wheels secure, rolling and swiveling properly
- Check and adjust wheel locks

## Power-LOAD Cot Fastener System

### Base

- Check and replace any loose fasteners

### Battery

- Check the battery terminal screws are tight (torque to 9 in-lb)
- Check the battery and replace at Service Technician’s discretion

### Wear and tear

- Check and replace worn parts, including arm covers, arm wear pads, trolley top and side covers, cot release handle springs, anchor lever cover, and cot guides
- Check dead stop bumpers and replace if corner is damaged

### Cylinder

- Replace motor if motionless
- Check cylinder rod end and replace if unit functions in manual mode with error LED illuminated

### Transfer

- Clean debris from the foot-end lock location on the transfer
- Clean debris from the top of the transfer and anchor assemblies
- Clean and prevent debris accumulation from transfer roller channels
- Check for hydraulic leaks
- Replace the transfer lock bearing, if due for service

### Functionality

- Check the load and unload functionality
- Replace V-guide rollers and replace transfer rods if unit is difficult to roll
- Replace lift spring arms located under trolley top cover


## Let’s talk.

### Put your equipment in the best possible hands. Contact your Stryker rep for a quick, complimentary quote.

This document is intended solely for the use of healthcare professionals. A healthcare professional must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that healthcare professionals be trained in the use of any particular product before using it.

The information presented is intended to demonstrate Stryker’s product offerings. A healthcare professional must always refer to operating instructions for complete directions for use indications, contraindications, warnings, cautions, and potential adverse events, before using any of Stryker’s products. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your representative if you have questions about the availability of Stryker’s products in your area. Specifications subject to change without notice.

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**CITY-OPERATED AMBULANCE PROGRAM PROPOSAL**  
CITY COUNCIL MEETING  
APRIL 1, 2025

