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City of Columbus
3675 Parsons Ave.
Columbus, OH 43207

Tuesday, February 10th, 2026

Atlantic Emergency Solutions, the OH dealer for Horton Emergency Vehicles, is pleased to present you with a price regarding your request for (4) 2027 Ford F550 GAS 4x2 Horton 623 Type I Ambulance's.

The price to customize and manufacture the truck matching your specifications is as follows:

Total cost for (4) unit(s): $1,649,976.00 --- $412,494.00 price per unit

This proposal is valid for 90 days.

Delivery ETA: 30 Months from receipt of PO

The price includes the following:

Factory Pickup and Transportation
Horton will drive new units from Horton to Reynoldsburg Service facility after final inspection.

Dealer Pre-Delivery Inspection
Reynoldsburg service center will perform a pre-delivery inspection after delivery from the Horton factory.

Delivery
City of Columbus will take delivery of units from Reynoldsburg Service Center after pre-delivery inspection is completed.

Fuel and Tags
Atlantic will ensure the unit has a full tank of fuel and a temporary tag.

Pre-Construction Meeting
A pre-construction meeting will take place in Columbus, OH at the customer's convenience.

Inspection Trip(s) Included
(1) Final inspection trip to Grove City, OH for (8) department personnel including (1) representative from fleet.

Equipment Included in Price

- Panasonic Rugged CF-33 Tablet 12", Havis mounting hardware, and wiring components
- Knox Key Secure 6
- Motorola Dual Head APX 6500 w/ enhanced 7/800MHz

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- EMS MEDVAULT
- EMS Billing Device – Panasonic G2, Havis mounting hardware, and wiring components

There are no shortcuts or half measures here. For those who expect and require only the best, Horton redefines and reimagines safety, design, and style with the ultimate customized ambulance. Our one-of-a-kind ambulances are built to exceed standard safety requirements, with a higher level of structural strength, for the protection and durability your department demands. Horton and its dedicated dealer network that inspire confidence and make your decision easy. Choosing a Horton ambulance is choosing to invest in your crew, your department, your mission, and to do it better every day.

At Atlantic Emergency Solutions we have built an internal and external infrastructure capable of meeting the diverse needs of our customers in Ohio. With five (5) Service Centers, two (2) Collision and Paint Centers, and over one hundred (100) proud OH based employees throughout the state our service is unmatched. It is our mission to not only make the duration of your emergency vehicle a pleasant experience, but to assist in any way possible.

Atlantic Emergency Solutions has invested heavily in providing warranty, routine, and emergency service to its customers in OH. Atlantic Emergency Solutions views the acquisition of custom ambulances by one of our customers not merely a purchase but an investment. This investment needs to be protected with best in local service!

Should you have any additional questions regarding any information in this proposal, please do not hesitate to call or email at the below contact information.

I look forward to the opportunity of continuing the working relationship with the members of the Columbus Division of Fire and all those involved in the fire and emergency field.

Thank you!

Casey A. Walker
Vice President of Ambulance Sales

December 16, 2025

Horton EMERGENCY VEHICLES

PRELIMINARY BUILD SPECIFICATION

Quote # QUO0000010995
Production #
Document Rev. # 1
Status: Active

Prepared For:
Willie Loper
CITY OF COLUMBUS FIRE DIVISION
3675 PARSONS AVE
COLUMBUS,
OHIO
43207
Phone: 614-221-3132 EXT. 75251

Presented By:
Casey Walker
Atlantic Emergency Solutions
,
Phone:

Option	QTY	Description
CHASSIS		
1000-0002	**1**	**AMBULANCE SPECIFICATIONS**
SR00328438	**1**	OEM TAKE-OFF PARTS, Ship any OEM take-off parts to City of Columbus Fleet Department. Ship loose spare tire and OEM jack.
1000-0003	**1**	**PREVIOUS UNIT REFERENCE NUMBER 22212** Previous unit number is as follows.
1000-1230	**1**	**CHASSIS, 2027 FORD F-550 4X2, 193, GAS - SPECS AND PRICING ARE ESTIMATED** The chassis required to complete the ambulance conversion shall be supplied by Horton. **SPECS AND PRICING ARE ESTIMATED**
SR00328395	**1**	Ford FIN QC317 Once the 2027 chassis prices are released, we will update the chassis and GPC amount.
SR00328473	**1**	Order chassis with "Ford My Key" option. The chassis speed is to be set by department. Program door locks to lock in gear and unlock in park.
SR00328479	**1**	Reupholster the cab seats with OEM vinyl seat covers. Upholstery should be tucked on the sides and include headrest.
SR00328484	**1**	Wire the OEM radio to cancel in primary mode.

Spec Writer: **John Cox**
Spec Designer:

		NOTE - WHEN IN EMERGENCY MODE, CUTOFF THE ENTIRE SYNC4 SCREEN IN ADDITION TO THE RADIO CUTOFF, INCLUDING THE OEM USB PORTS. THE SCREEN TAKES APPROX 7 SECONDS TO TURN OFF AFTER THE EMERGENCY MASTER HAS BEEN ACTIVATED AND APPROX 7 SECONDS TO TURN BACK ON AFTER EMERGENCY MASTER HAS BEEN DEACTIVATED.
1000-0071	**1**	**CHASSIS ORDERED WITH ALUMINUM WHEELS** The specified chassis is to be ordered to include OEM aluminum wheels.
1000-0063	**1**	**CRAWL THROUGH FOR FORD** Type 1 Ford chassis to be modified for crawl through access to the patient area.
SR00328387	**1**	**Cab is to be cut for standard crawl through and walled off for customer equipment on the cab side. See Front Wall section for a description of the door. The body is to be built as a standard pass-through.**
1000-0083	**1**	**STANDARD CAB HEIGHT** The specified chassis will have the standard cab height.
1000-0087	**1**	**REAR DOCK BUMPERS** Install two (2) black rubber standard sized dock bumpers. Locate one on either side of the rear step on the end caps.
1000-0090	**1**	**REINFORCE REAR BUMPER END CAPS** Reinforce end caps of rear bumper for greater impact resistance.
1000-0220	**1**	**RUNNING BOARDS: STAR PUNCHED, F SERIES** Install heavy duty aluminum diamond plate running boards and splash shields. Running boards are to be star punched for enhanced drain and foot grip.
SR00328485	**1**	**Install a 'Columbus Style' energy absorbing impact bumper.**
1000-0149	**1**	**LIQUID SPRING SUSPENSION, F 550** Install a Liquid Spring hydraulic rear suspension. Wire system to dump when the left rear entry door is opened. Install manual controls in the cab near the driver.
SR00328422	**1**	LIQUID SPRINGS CONTROLLER, Locate controller behind dash, drivers side, inside the plastic end cap.
3000-2195	**1**	**AUXILIARY ENGINE-DRIVEN A/C COMPRESSOR, F SERIES** Install an Auxiliary engine-driven A/C compressor on the chassis and tie to the rear A/C system.
3000-0407	**1**	**RECEIVER/DRYER KIT, FORD F-SERIES CHASSIS** Install standard receiver/dryer kit w/pressure switch in the air conditioning system.
BODY		
SR00328450	**1**	MUD FLAP, LARGE Install one large rubber mud flap across the entire rear of mod, just aft of the rear bumper. The flap to have at least (8) mounting points to the body. Flap to be cut approx. 2" from the ground.
2000-0179	**1**	**AMBULANCE BODY** Conversion model is to be a 623F-I using a Ford F Series chassis. Body length is 173".
SR00328381	**1**	The crash barrier compartment is to be fabricated from flat D/A finished aluminum ILOS.

		Sweep-out floor design. The compartment is to be 62"H x 29.79"W x 24"D The compartment is to include a single door with dual Nader pins. * Install a pocket on the inner door panel to prevent contact with the O2 bottle nozzles. Install a rubber strip ILO Safety Walk on the crash barrier door. Raise lower nader pin for the pocket height allowance on door. Notch the compartment to allow for a 24" D upper portion. Cut the interior opening as close to the interior floor level as possible. Install (2) shelves of .25" flat D/A finished aluminum. Reinforce front and back underside of shelves for durability. Locate one shelf (fixed) at interior floor level and trim with Grip-Lock to seal against the compartment walls. Install 12" shelf tracks starting at 4" below the ceiling of the compartment and install an adjustable shelf in this section.
SR00328419	**1**	Increase the height of the rear doors 2" to duplicate previous. Extend the curbside wheelhouse to the crash barrier. Install a .25" reinforcement plate underbody for mounting of bariatric winch next to the attendant's seat. Reinforce wall and ceiling at the head of bench per drawing to support MedVault unit. The CPR seat storage is to be sealed from exterior to prevent dirt and moisture intrusion.
SR00328406	**1**	STORAGE FOR NOZZLES, CRASH BARRIER Fabricate and install a tool storage container with (3) divided 5"W x 5"W x 15"D storage sections. Install horizontally on the crash barrier floor, angled toward rear so items don't fall out when door is opened, per drawing. Openings are to be installed toward the exterior. Install on a hat section to make the openings flush with the bottom of the door extrusion. Apply gray rubber matting inside the slots. Install a 3" rubber body style strip horizontally on the door panel pocket to prevent contact between the door panel and the tools. Secure nozzles with a fabricated strap and footman loops.
2000-0014	**1**	**HEADROOM, 74"** The headroom is to be 74".
2000-0625	**1**	**ALUM. DIAMONDPLATE AT SIDE STEPWELL** Fabricate the stepping surface inside the side access door using polished aluminum diamond treadplate.

SR00328353	**1**	STEPWELL NOTE, Polish and clean all welds beneath the stepwell.
2000-0245	**1**	**DOUBLE STEP CURBSIDE ENTRY, 6" DROP SKIRT** Fabricate curbside of body with 6" drop skirt. To include two step side entry.
2000-0246	**1**	**STREETSIDE 6" DROP SKIRT** Fabricate streetside of body with 6" drop skirt.
2000-0250	**1**	**SOUND PROOFING/ACOUSTIC ENHANCEMENT PACKAGE** Install standard sound control package.
2000-1050	**1**	**ROOF POCKET, AUXILIARY CONDENSER** Install a roof pocket for a CoolTech I unit.
2000-0258	**1**	**WINDOWS, FIXED, REAR ENTRY DOORS** Install clear solid fixed windows in the rear module access doors.
SR00328386	**1**	REAR DOOR WINDOW NOTES, Install limo tint to rear door windows. The rear windows are to include printed chevrons on Gerber Vision to match the rear chevrons. Material is to cover the entire window and be trimmed as close to the window frame as possible.
2000-0260	**1**	**WINDOW, SLIDING FOR SIDE ENTRY DOOR** Install a clear sliding window in the side access door.
SR00328460	**1**	SIDE ENTRY DOOR WINDOW NOTE, Install limo tint to side entry door window. Entire window to be covered.
2000-0265	**2**	**EMERGENCY RELEASE, REAR DOORS** Install standard emergency release knobs on top and bottom of the rear module entrance doors.
2000-0704	**1**	**EMERGENCY RELEASE, SIDE ACCESS DOOR** Install emergency release knobs on top and bottom of the side module entrance door.
2000-0010	**1**	**DOOR HANDLES** Install Tri-Mark free floating style door handles with pre-stretched stainless steel cables. Include three piece interior door panels on all access doors.
2000-0811	**1**	**VI-TECH MOUNTING, F SERIES** Install standard Vi-Tech body mounts.
2000-0270	**1**	**MIRROR STAINLESS STEEL SPLASH SHIELDS** Install #8 mirror stainless splash shields on the lower front face of the body just behind the cab access doors. These splash shields are to be the same height as the diamond plate front corner guards.
2000-0509	**1**	**FENDERS, RUBBER** Install rubber extruded fenders around the rear wheel well openings.
2000-0280	**1**	**PVC RUB RAILS SPACED 1" FROM BODY** PVC style lower body rub rails are to be installed along the bottom of the body on each side fore and aft of the rear wheels. The rub rails will be spaced approximately 1" from the body using rubber bushing and will be through bolted into the lower body tubes and have a locking nut on the back side.
SR00328360	**1**	**Install ABS style rub rails spaced away from the body with rubber spacers through-bolted to the body.**

2000-0652	**1**	**STANDARD CORNER GUARDS** Install standard height polished diamondplate corner guards.
2000-0281	**1**	**REAR DOOR HOLD OPENS, GRABBER** Install chrome Cast Products "Grabber" style rear door hold opens. (NOTE: HOLDOPENS MUST BE RELOCATED IF TELESCOPIC LIGHTS ARE ORDERED)
2000-0583	**1**	**ENTRY DOOR THRESHOLDS, LINE-X** Apply black Line-X to the side and rear entry door thresholds. Delete the standard anti-slip tape.
2000-0623	**1**	**FLAT ALUMINUM REAR RISER** The rear riser is to be fabricated out of flat aluminum.
SR00328432	**1**	**Do not punch rear riser for license plate. No plate will be used.**
SR00328424	**1**	FUEL FILL PLATE, Install a stainless steel plate on the body face below the fuel fill housing. Plate to extend to compartment flange and up to the white stripe and stop. SEE DRAWING
2000-0598	**20**	**DOOR REFLECTORS** All patient compartment entry doors to include standard red reflectors.
SR00328425	**1**	**Install standard reflectors in the lower outboard corner of all body entry doors IATS.**
COMPARTMENTATION		
SR00328379	**1**	COMPARTMENT NOTE All exterior compartments are to be D/A finished flat aluminum ilos. All exterior compartment door panels are to be D/A finished flat aluminum ilos.
SR00328368	**1**	STREETSIDE FORWARD COMPARTMENTS, I4G The height of the streetside front compartment is to be the reduced. An electrical compartment is to be installed above the primary compartment. See drawings for compartment dimensions. Both compartments are to include standard LED strip lighting and single hinged doors. The upper compartment to house the I4G components ilo the standard electrical components.
2000-0401	**1**	**SS FORWARD COMPT. FLAT ALUMINUM** The streetside forward compartment is to be fabricated from flat aluminum.
2900-0219	**1**	**FIXED VERTICAL DIVIDER, STREETSIDE FRONT As close to bottle as possible.** Install a 16" deep fixed vertical divider in the streetside forward compartment. Locate as noted above.
SR00328463	**1**	Specified divider is to be D/A finished flat aluminum. Divider is to be 50"H x 11"D ilos
2000-0225	**1**	**SWEEP OUT COMPARTMENT FLOOR, SS FRONT** Streetside forward compartment floor is to be sweep-out style.
2900-1555	**1**	**STREETSIDE INTERMEDIATE COMPARTMENT**

		The height of the streetside intermediate compartment is to be the full available height to the bottom of the interior countertop. See drawings for compartment dimensions. Compartment is to include standard LED strip lighting and double hinged doors.
SR00328446	**1**	HOPS to be rotated to left wall. Install all electrical components and radio equipment on ceiling (electrical rear and radio forward). The airhorn compressor installs rearward and bolts down through rubber bumpers. Cover compressor with cage.
2000-0403	**1**	**SS INTRMDT COMPT. FLAT ALUMINUM** The streetside intermediate compartment is to be fabricated from flat aluminum.
2900-0139	**1**	**STREETSIDE INTERMEDIATE SHELVING TO BE FLAT ALUMINUM DA FINISHED** Streetside intermediate compartment shelving is to be flat aluminum DA finished. Locate as noted.
2900-0144	**2**	**ADJUSTABLE SHELF STREETSIDE INTERMEDIATE Per Drawing** Install adjustable shelving in the streetside intermediate compartment. Locate as noted.
SR00328445	**1**	**The shelf is to be D/A finished flat aluminum ILOS.**
2900-0220	**1**	**FIXED VERTICAL DIVIDER, STREETSIDE INTERMEDIATE Per Drawing** Install a 16" deep fixed vertical divider in the streetside intermediate compartment. Locate as noted above.
2000-0587	**1**	**CEILING MOUNTED ELECTRICAL EQUIPMENT** Add-on electrical equipment is to be installed on the ceiling of the streetside intermediate compartment.
2900-0252	**1**	**EXPANDED METAL CAGE, STREETSIDE INTERMEDIATE** Install an expanded metal cage around the onboard electrical equipment per location noted above. Include access ports to equipment with grip lock around the edges of the openings.
SR00328370	**1**	Install a second expended metal cage behind the first one. Rearward cage is to house electrical components. Forward cage is to house radio equipment. Add access holes to each cage. MINIMIZE THE SIZE OF THE CAGES TO THE POINT WHERE THERE IS OPEN SPACE FORWARD OF THE CAGES. REDUCE HEIGHT AS MUCH AS POSSISBLE.
2000-0624	**1**	**SWEEP OUT COMPARTMENT FLOOR SS INTERMEDIATE COMPT** Streetside intermediate compartment floor is to be sweep-out style.
8000-0145	**1**	**SS WHEELWELL COMPARTMENT, DELETE** Vehicle is not equipped with a streetside wheelwell compartment.
2900-1560	**1**	**STREETSIDE REAR COMPARTMENT** The height of the streetside rear compartment is to be 3/4 of the available height of the body. See drawings for compartment dimensions. Compartment is to include standard LED strip lighting and double hinged doors.
SR00328404	**1**	Install (6) Performance Advantage Handlelock mounts #PAC1004-02 Locate Streetside rear compartment, (4) on left compartment wall and (2) on right compartment wall.
SR00328405	**1**	Install (2) coat hooks, (1) on each the left and right walls for bunker gear. Use old style pin and socket style hold open type hook.

		Install (2) coat hooks on the inner compartment door panels. Use 'J' hooks.
SR00328417	**1**	**The streetside rear compartment is to include a single hinged door ilos.**
SR00328474	**1**	**Reduce the height of the streetside rear compartment 8".**
2000-0405	**1**	**SS REAR COMPT. FLAT ALUMINUM** The streetside rear compartment is to be fabricated from flat aluminum.
2900-0216	**1**	**TOOL MOUNTING PLATE; STREETSIDE REAR** Install a .25" thick aluminum plate on the back wall of the streetside rear compartment. Plate is to have a D/A finish. Install (2) aluminum 'C' channels to the wall and secure the plate using the 'C' channels.
SR00328382	**1**	The specified tool board is to be installed on the back wall of the streetside rear using (3) standard C-Channels. Plate is to be half-height to match previous. Supply and install (2) Zico SC-50-H-6-SFPHS SCBA brackets with straps on the plate to duplicate previous units.
2000-0608	**1**	**SWEEP OUT COMPARTMENT FLOOR SS REAR COMPT** Streetside rear compartment floor is to be sweep-out style.
2900-1564	**1**	**CURBSIDE REAR COMPARTMENT** The height of the curbside rear compartment is to be the full available height of the body. See drawings for compartment dimensions. Compartment is to include standard LED strip lighting and a single hinged door.
SR00328427	**1**	**Fabricate so that the curbside compartment rear door can be opened as far as possible.**
2000-0409	**1**	**CS REAR COMPT. FLAT ALUMINUM** The curbside rear compartment is to be fabricated from flat aluminum.
2900-0153	**1**	**CURBSIDE REAR COMPARTMENT SHELVING TO BE FLAT ALUMINUM WITH A DA FINISH** Curbside rear compartment shelving is to be flat aluminum with a DA finish. Locate as noted.
SR00328401	**1**	Fabricate a fixed shelf with 1" flanges in D/A finished flat aluminum. Install between the specified divider and the right wall at 43" from the compartment floor. Install adjustable tracks for (2) dividers in the bottom of the shelf prior to installation. Fabricate and install (2) adjustable dividers to run from the tracks on the shelf to the compartment ceiling. Install divider attachment points/tracks on shelf, back wall, and ceiling to prevent movement and add durability. Dividers are to be D/A finished flat aluminum.
SR00328414	**1**	Install a fixed divider in the curbside rear compartment. Divider is to be D/A finished flat aluminum, 16"D and 8" from the left compartment wall. Install rubber bumpers to upper BB area, one per side, to cushion the backboards, 60" from floor to bottom of rubber. Add a retention bar at the top to keep boards from falling out, 65" from floor to bottom of bar. Install an adjustable divider forward of backboard divider, 16"D and 43"H, max travel between divider and right wall.

2000-0611	**1**	**SWEEP OUT COMPARTMENT FLOOR CS REAR COMPT** Curbside rear compartment floor is to be sweep-out style.
8000-0090	**1**	**CS INTRMDT COMPT, DELETE** Vehicle is not equipped with a curbside intermediate compartment.
8000-0143	**1**	**CURBSIDE FRONT COMPT DOOR DELETE**
2900-1141	**1**	**MATEFLEX, TERRA COTTA** Terra Cotta Mateflex is to be installed on the floor and shelving of all exterior compartments. To include tapered edge trim pieces where applicable.
SR00328430	**1**	MATEFLEX NOTE, Trim mateflex around bolt heads so it lays flat.
PAINT AND GRAPHICS		
5000-0004	**1**	**CHASSIS PAINT Red PPG916280** Paint chassis special color as noted above.
5000-0189	**1**	**MODULE PAINT Red PPG916280** The module body is to be painted a special paint color and paint code as noted above.
SR00328348	**1**	**Paint the roof inset white. No white is to be visible from the ground.**
SR00328471	**1**	**Install a 9" white Scotchlite beltline stripe with a 1" gold Scotchlite border spaced .5" away from the outer edges of the white stripe. Duplicates previous vehicles.**
5000-0014	**1**	**PAINT PANEL: SAMPLE Red PPG916280** A painted test panel shall be prepared with the paint color and number noted above,
SR00328457	**1**	REFLEXITE CHEVRON, FULL REAR Red, White Install full rear body chevron pattern using Reflexite material. Install inboard or vertical corner posts and below upper drip rail. Install 6" stripes on the rear of the vehicle. Install 6" stripes horizontally at the top and bottom of rear doors. Note location of lettering. Include cutouts for the lettering. Duplicate previous vehicles.
SR00328480	**1**	COMPARTMENT CHEVRON, Reflexite V98 material Red #12 and Fluorescent Lime #112. Install chevron on all compartment inner panels except upper streetside forward compartment. Install on lower 1/3 portion of panels.
5000-0089	**1**	**REFLEXITE CHEVRON, REAR RISER Red, White** Install a Reflexite chevron on the rear riser below the access doors.

SR00328344	**1**	Lettering on streetside of vehicle: "COLUMBUS FIRE" (6") "PARAMEDIC" ""##" (16"H unit ID # upper rear portion of body-White Scotchlite)
SR00328350	**1**	Lettering on cab doors: Install customer logo centered in stripe on the cab doors.
SR00328362	**1**	Supply and install custom 15" tall logos on each side of the body per drawing. Customer is to supply artwork. Supply and install 'gasoline only' sticker above fuel fill, double the size of standard sticker. Install black reflective unit #' on the inner side entry door panel above the window. (1) total. Sized to fit.
SR00328384	**1**	INTERIOR CEILING VENTS, YELLOW Paint the interior ceiling vents yellow to match grab rails.
SR00328390	**1**	Lettering on curbside of vehicle: "COLUMBUS FIRE" (6") "PARAMEDIC" ""##" (16"H unit ID # upper rear portion of body-White Scotchlite)
SR00328409	**1**	Lettering-Roof Install red Scotchlite CC letters on forward portion of body roof to read: "CFD" (Size to fit) "##")36" ID#)
SR00328429	**1**	Lettering on front of vehicle: Install Unit ID # in 8"H white Scotchlite on front face driver side.
SR00328453	**1**	Lettering is Helvetica. Unit #s are Military Block Vehicle ID #s are TBD
SR00328466	**1**	ACCESS DOORS, REFLEXITE, CENTER PANEL CHEVRONS Install Reflexite chevrons on the center inner door panels of all entry doors. Reflexite V98 material Red #12 and Fluorescent Lime #112.

SR00328481	**1**	Lettering on rear of body "COLUMBUS FIRE" (Top of doors-White Scotchlite) "MEDIC ##" Bottom of doors-White Scotchlite) Size to fit to duplicate previous.
INTERIOR FEATURES		
SR00328440	**1**	CABINET SHELVES, Install adjustable shelving hardware with the acorn nuts on the top side of shelves. Notch matting around acorn nuts.
2000-1121	**1**	**POLYCARBONATE COLOR: CLEAR** All polycarbonate doors to be clear.
2000-0293	**2**	**STAINLESS STEEL COUNTER TOPS Crash barrier and action area.** Fab and install Stainless pan formed countertops in the patient area.
SR00328361	**1**	COUNTER TOP NOTE Add a standard height lip 20" from the rear edge of the counter per drawing. Reinforce the underside for monitor bracket and include a .75" spacer for the mount.
2000-0592	**1**	**PAINTED STANDARD INHALATION AREA WALLS** The main wall action area walls are to be painted to match the remainder of the interior cabinets.
2000-0303	**1**	**INHALATION PANEL, LAMINATE COVERED** The inhalation panel is to be fabricated from composite material and covered with laminate to match to color selected.
SR00328488	**1**	**Size the inhalation panel for 20" of free space rear of the panel.**
2000-0457	**1**	**LONCOIN FLECKSTONE BLACK ONYX #150TS** The patient area floor is to be covered in Loncoin Fleckstone Black Onyx #150TS.
2000-0324	**1**	**STAINLESS STEEL RISERS** Install stainless steel on the interior risers. If a cabinet riser accent stripe is ordered the stainless steel will stop at the bottom edge of the stripe.
2000-0325	**1**	**STAINLESS STEEL LOWER DOOR PANELS** Finish lower section of inside patient compartment doors with stainless steel.
SR00328442	**1**	BUILD NOTE, NO accent stripe specified. Do NOT install an accent stripe.
2000-0441	**1**	**WILSONART FASHION GRAY #D381, WALLS** The interior walls are to be made of reinforced structural composite board covered with Wilsonart Fashion Gray #D381 laminate. This does not apply to areas surrounding the inhalation/CPR seat area.
2000-0667	**1**	**FASHION GREY CABINET COLOR** All interior cabinetry is to be painted Fashion Grey.
2000-0709	**1**	**CABINET PAINT TO BE SMOOTH** The specified cabinet paint is to have a smooth finish.
2000-0946	**1**	**PATRIOT PLUS DOVE GRAY VINYL COLOR** All seat cushions and vinyl closeouts are to be covered in Patriot Plus Dove Gray colored material.

2000-0326	**1**	**STANDARD FIXED SEATBASE** Install the standard aluminum fixed seat base for the attendant's seat specified.
2000-3139	**1**	USSC, BLACK 4-POINT, DOVE GRAY WITH CHILD SEAT Install a Dove Gray #8567 USSC high back bucket seat with built-in child safety seat and black 4pt seatbelt with safety vest. The seat to be adjustable front to rear and is to be mounted at the head of the cot.
2000-1754	**1**	OCCUPANT RESTRAINT. HEAD OF BENCH, BLACK Install an MBrace 4-pt seatbelt at the head position of the squad bench. Color is to be black.
2000-1758	**1**	OCCUPANT RESTRAINT. FOOT OF BENCH, BLACK Install an MBrace 4-pt seatbelt at the foot position of the squad bench. Color is to be black.
2000-0605	**1**	**ALUMINUM INTERIOR CABINETS** All interior cabinets are to be fabricated from aluminum.
3000-1119	**1**	**TUBULAR AIRBAG, ATTENDANT'S SEAT** Install a tubular airbag at the attendant's seat. Unit uses an angled upper inhalation cabinet and includes a cabinet beneath the main countertop.
3000-1125	**1**	**HEAD CURTAIN AIRBAG, ATTENDANT'S SEAT** Install a head curtain air bag for the attendant's seat for use with a standard linen cabinet.
3000-1126	**1**	AIRBAG SENSOR Install the standard airbag sensor in the standard location.
3000-1127	**1**	**TUBULAR AIRBAG, CPR SEAT LOCATION.** Install a tubular airbag forward of the CPR seat.
2000-0575	**1**	**CABINET TRIM RADIUSED** Install smooth radiused trim molding on all applicable interior cabinets.
SR00328346	**1**	**Provide and install a Technimount Pro Series 25 #601-2231011-01 for Zoll X Series monitor at the rear section of the main wall counter through-bolted.**
2900-0226	**1**	**I.V. HOOKS: PERKO COT KNEE Per drawing** Install a Perko clip style IV hanger over the cot knee area.
2900-0205	**1**	**I.V. HOOKS: PERKO COT FOOT Per drawing** Install a Perko clip style IV hanger over the cot foot area.
2900-0211	**1**	**IV HANGER, CP WITH RUBBER ARM COT WAIST Per drawing** Install a Cast Products recessed IV hanger with rubber arm over the cot waist area.
2000-1303	**1**	**GRAB RAIL: (2) 2FT YELLOW, OVER COT Per Drawing** Install (2) standard style 2' main grab rails with yellow anti-microbial coating. Locate offset toward the main wall over the cot position in the patient area ceiling.
2000-1311	**1**	**GRAB RAIL: 6FT YELLOW ANTI-MIC, OVER BENCH over aisle edge of bench per drawing** Install a standard style 6' main grab rail with yellow anti-microbial coating. Locate offset toward the bench wall in the patient area ceiling.
2000-1307	**1**	**VERTICAL GRAB RAIL, 2' YELLOW, BOLSTER** Install a standard style 2' grab rail with yellow anti-microbial coating. Locate on the bench bolster at the side access door angled upward toward the forward end.
2000-1308	**1**	**PATIENT DOOR GRAB RAILS: YELLOW ANTI-MICROBIAL** Install standard 'V' shaped grab rails with yellow anti-microbial coating. Locate on the interior door panels of all three patient entry doors.
2000-0423	**1**	**CEILING MATERIAL, PLATINUM WHITE COMPOSITE** The standard module ceiling material shall be platinum white aluminum composite.

SR00328400	**1**	FIRE EXTINGUISHERS, INSTALL AT DELIVERY Supply and install an Ansul Sentry ASA30847 extinguisher. Locate at delivery. Note-Extinguisher is not filled prior to Horton install. Ship loose the mixture for post delivery filling. Supply and install an Amerex 20lb ABC Model #A411 extinguisher. Locate at delivery Supply and Install with 864A brackets.
2900-0115	**1**	**INVENTORY CONTROL SYSTEMS** Sliding door cabinets will have a small footman's loops attached to the trim adjacent to the handle on the door. The handle will be drilled so the security tag can be attached between the trim and the handle so the cabinet cannot be opened without destroying the inventory tag. Hinged cabinet doors will have a small footman's loop on the door as well as the trim.
SR00328393	**1**	**Locate the specified inventory control on the aisle-facing drawer in the crash barrier. Install a spacer on the drawer side to allow the loop to function correctly.**
SR00328403	**1**	GLOVE STORAGE, ABOVE REAR DOORS Install glove storage for (3) boxes of gloves above the rear entry doors per drawing. (1) single and (1) dual cabinet. Cabinets shall have hinged up doors with southco latches. Glove Box size- 11 x 5 x 3.25
STREETSIDE CABINETRY		
2000-0337	**1**	**LINEN CABINET** Install a standard storage cabinet behind the attendant seat.
SR00328475	**1**	Linen cabinet instructions, I4G components relocated to upper streetside forward compartment. Linen cabinet to have (2) equally sized vertical right hinged acrylic doors with (6) self-closing hinges and (2) southco latches. Install led lighting strips (compartment style) on left and right wall with magnetic switches on doors to operate lighting.
2900-1077	**2**	**ADJUSTABLE SHELF UPPER LINEN CLOSET** Fab and install an adjustable aluminum shelf in the upper section of the linen cabinet. Shelf is to be painted to match the cabinet color.
2900-1078	**1**	**FIXED SHELF, LINEN CLOSET, CENTER SECTION** Fab and install a fixed aluminum shelf in the middle section of the linen cabinet. Shelf is to be painted to match the cabinet color.
2900-1083	**2**	**ADJUSTABLE SHELF LOWER LINEN CLOSET** Fab and install an adjustable aluminum shelf in the lower section of the linen cabinet. Shelf is to be painted to match the cabinet color.
2900-1055	**1**	**SOUTHCO LATCH FOR LINEN CABINET DOOR TOP** Install a stainless flush mount Southco pull latch on the upper linen cabinet door.
2900-1065	**1**	**SOUTHCO LATCH FOR LINEN CABINET DOOR, LOWER** Install a stainless flush mount Southco pull latch on the lower linen cabinet door.
2000-0343	**1**	**STREETSIDE WALL WITH CPR SEAT**

		Street side cabinet wall to include a CPR seat.
2000-1762	**1**	**OCCUPANT RESTRAINT. CPR SEAT, BLACK** Install an MBrace 4-pt seatbelt at the CPR seat position. Color is to be black.
2000-1796	**1**	CPR SEAT BACK CUSHION, DOVE GRAY The MBrace backrest cushions for the CPR seat are to be Dove Gray #8567 in color. Seat cushion and closeout colors are listed separately.
2900-4087	**1**	**ANGLED UPPER CABINET, FORWARD OF CPR SEAT** The upper cabinet forward of the CPR seat is to be angled.
SR00328428	**1**	**Angled cabinet to be a hinged up door. Install gas shock to allow max opening.**
2900-4094	**1**	**STRAIGHT UPPER CABINET, AFT OF CPR SEAT 36.5"W x 28.75"H x 16"D** The upper cabinet aft of the CPR seat is to be straight with no angle.
2000-1162	**1**	**POLYCARBONATE SLIDING, REAR CPR CABINET** Cabinet specified above is to have sliding polycarbonate doors.
2900-1171	**1**	**ADJUSTABLE SHELVING, REAR CPR CABINET** Install painted adjustable shelving in upper cabinet aft of the CPR seat.
2900-1164	**1**	**LIFT UP CABINET FRAMES, REAR CPR CABINET** Install a flip-up restocking cabinet frame on cabinet noted above. Includes gas shocks and latches.
2900-4103	**1**	**LIFT UP CABINET FRAMES, UPPER INHALATION CABINET** Install a flip-up restocking cabinet frame on cabinet noted above. Includes gas shocks and horizontal latches.
2000-2058	**1**	**UPPER INHALATION CABINET 14.75H x 40.75W x 16D** Upper inhalation cabinet dimensions are to be as noted above. Note that dimensions are I.D.
2000-1156	**1**	**POLYCARBONATE SLIDING, UPPER INHALATION CABINET** Cabinet specified above is to have sliding polycarbonate doors.
2900-1094	**1**	**INTERIOR SHELVING, UPPER INHALATION CABINET** Install painted adjustable shelving in upper inhalation cabinet.
2000-0347	**1**	**STORAGE BENEATH THE CPR SEAT** Provide a hinged CPR seat cushion with storage located underneath.
2000-0349	**1**	**GAS HOLD OPEN FOR LIFT UP CPR SEAT CUSHION** Provide a gas holdopen on the flip-up CPR seat cushion to keep the cushion in the upright position when opened.
2000-0348	**1**	**RECESSED PADDLE LATCH. CPR SEAT** Provide a recessed paddle latch in the cabinet riser to secure access to the CPR seat storage area.
SR00328411	**1**	CPR SEAT LATCH: Install a hinged-down s/s laminate door over the CPR latch/trim. Overhang the top of the door over trim for ease of opening. Install using a ball catch. Door is to be sealed in closed position to prevent fluids entering latch.
CURBSIDE CABINETRY		
2000-0359	**1**	**SQUAD BENCH WITH NO CUPS OR WELLS** Provide storage under the squad bench lid/cushion(s). The area shall run where possible under the bench. The storage pan is to be fabricated from aluminum and painted to match the interior.
SR00328398	**1**	INTERIOR CRASH BARRIER DESIGN, BENCH DRAWERS

		Install an aisle-facing drawer in the the upper crash barrier cabinet with inventory control tabs (Selected elsewhere). Dimensions are per drawing. Use bottom and side mount slides. Drawer catch is to be CN-10 style. Install (2) southco latches on the drawer. The drawer is to be a flangeless insert. Sliding tracks to be bolted. Install a 10"W Minco heated surface on the right side of the drawer. Install a full height fixed aluminum divider on the left side of the heated surface. Include an illuminated 6-pin rocker switch labeled "IV WARMER" on the inhalation wall rear of the 110V outlet. Wire the heated surface battery hot. IV warmer switch: 'up' position lights up and turns warmer on. Down turns off. Label switch ON and OFF. Install a cargo net with quick release buckles on the interior opening. Install a second drawer at the forward end of the bench riser. Drawer is to be dimensioned per drawing. The drawer bucket is to be flangeless style. Install standard size cabinet trim.
2000-0744	**1**	**DOUBLE CUSHION SQUAD BENCH** The squad bench cushion is to be two piece.
2000-0380	**1**	**BENCH HOLD OPENS: GAS** Install gas spring hold opens on squad bench lid.
2000-0382	**1**	**BENCH CUSHION EDGE TRIM:** Trim bench cushion edge with protective aluminum trim, to protect horizontal edge of squad bench cushion from tears.
2000-1791	**2**	BENCH BACK CUSHION, DOVE GRAY The MBrace backrest cushions for the bench seating positions are to be Dove Gray #8567 in color. Seat cushion and closeout colors are listed separately.
2000-0516	**1**	**S/W ON A TIP OUT DOOR, FORWARD BENCH** Install a tip-out under the head of the squad bench facing the aisle. This door will house both sharps and waste containers. Containers are to be supplied by Horton. Paint cabinet to match interior.
2900-0119	**1**	**BENCH CABINET, HINGED DOORS** Fabricate and install a bench ceiling cabinet above the squad bench with lift up Lexan doors.
SR00328349	**1**	Install a surface-mount Knox Med-Vault Model KLS-5541 at the forward end of the bench ceiling cabinet. Includes internal light, ethernet cable, Wi-Fi enabled, and internal antenna. No antenna to be added. Through-bolt the unit to the module ceiling and wall. Reinforce both areas. Requires a hat section for the wall. Run the bench ceiling cabinet closeout along the bottom of the Med-Vault and include the stepwell side of the unit. Duplicate previous units.
SR00328399	**1**	Install a custom length bench ceiling cabinet with (3) hinged acrylic doors per drawing. Position gas struts as far out of the clear opening as possible. Note the Medvault II at the forward end. CUSTOM CABINET, HEAD OF BENCH Install a cabinet on top of the curbside counter, full width of counter. Cabinet to be 29"W x max" High, and 8" deep. Install (2) vertically hinged polycarbonate doors, self-closing hinges, southco latches, and (1) adjustable shelf as deep as possible.
2900-1130	**3**	**SOUTHCO LATCH OVERHEAD BENCH CABINET**

		Install stainless flush mount Southco pull latches on the bench ceiling cabinet.
2900-1135	**9**	**SELF CLOSING HINGE FOR OVERHEAD BENCH CABINET** The bench ceiling cabinet door(s) is/are to use self-closing style hinges.
2900-0066	**1**	**DIVIDER TRACK. CABINET OVER BENCH** Install adjustable tracks inside of the cabinet referenced above. Tracks are to be routed acrylic material on the bottom and back wall of cabinet. The outer edge of the lower track is to be rounded to avoid any sharp edges. Dividers are selected separately.
2900-0069	**9**	**CABINET DIVIDERS. CABINET OVER BENCH Bench overhead cabinet (3) per section.** Fabricate acrylic dividers to fit vertically into the specified track. The dividers shall be adjustable within the track.
SR00328464	**1**	**The specified dividers in the bench ceiling cabinet are to include a 3"H clear acrylic removeable kickplate across the front of the dividers. The dividers are to be .25" acrylic ILOS.**
FRONT WALL CABINETRY		
SR00328352	**1**	**Install (3) Crow Model #DGBH-10 wire frame glove box holders on front bulkhead as high as possible over stepwell.**
SR00328477	**1**	CASPR TRANSIT SOLUTION, FRONT WALL Supply and install a CASPR transit 2.0 solution unit on the front wall recessed into the wall with a BKR2 mount. 12v power is required.
SR00328470	**1**	Crawl-through chassis with a standard sized Passthrough opening through module. Install a hinged acrylic door with southco latch on the inside of the module opening. Include ball catches to hold the door in the open position.
COT MOUNT		
SR00328388	**1**	Install a customer supplied Stryker battery charger in the center of the upper linen cabinet laying flat on the shelf, hard-wire to 12V. Do not place battery in the charger.
SR00328413	**1**	**Install a .25" reinforcement plate under the floor for possible future install of a bariatric winch system beside the attendant's seat. Install tapping plates in the floor for winch installation. Do not provide any winches or ramps. Prep the floor only.**
SR00328418	**1**	Horton to install complete customer-supplied Stryker Power Load units. Customer-supplied parts includes floor plate kit. Locate centered. Once equipment is installed, trucks must be plugged in according to Stryker recommendation.
VISUAL WARNING		
3000-1230	**1**	**WHELEN PHOTOCELL LOCATED ON OR AROUND THE DRIVER SIDE "A" PILLAR IN THE CAB, PROGRAM FOR USE WITH ALL CAPABLE WARNING LIGHTS. INCLUDE AN OVERRIDE SWITCH ON THE FRONT CONTROL PANEL.** Install a Whelen Photocell sensor located on or around the driver side "A" pillar in the cab, dim all capable warning lights to 50% when activated. Include an override switch on the front control panel.

SR00328441	**1**	PHOTOCELL NOTE Program the rear warning lights to dim to 50%. Include a switch in the front control panel to disable. Include rear aux brake lights.
3400-5006	**2**	**M6 RED/CLEAR LENS Rear face between the riser and the tail lights** Install Whelen M6 series LED lights as noted. Lights to be red with clear lenses. Lights to include chrome flanges and flash pattern programmability from the front control panel.
3300-5012	**2**	**M7 RED/CLEAR LENS Over the wheelwells** Install Whelen M7 series LED lights as noted. Lights to be red with clear lenses. Lights to include chrome flanges and flash pattern programmability from the front control panel.
SR00328402	**1**	**Install a Whelen M6V2AC Amber combo light over the rear doors to be used as a K light and a load light.**
3000-5018	**4**	**M9 RED/CLEAR LENS Rear face in upper outboard corners (2) and at rear window level (2)** Install Whelen M9 series LED lights as noted. Lights to be red with clear lenses. Lights to include chrome flanges and flash pattern programmability from the front control panel.
3200-5018	**6**	**M9 RED/CLEAR LENS Front face (R)(R)(R)(FLOOD)(R)(R)(R)** Install Whelen M9 series LED lights as noted. Lights to be red with clear lenses. Lights to include chrome flanges and flash pattern programmability from the front control panel.
SR00328462	**1**	**Install (6) Whelen M9V2RC red combo lights (3) per side per drawing.**
SR00328359	**1**	Program all warning lights to duplicate previous vehicles. Program to retain all lights except for the clear warning lights and headlight flasher in secondary mode. NOTE, program first truck at inspection, duplicate pattern on all subsequent units.
SR00328367	**1**	**Install (2) Whelen #IONSMCR grille lights with clear lens. Locate vertically on the front bumper outboard of the air horns.**
SR00328456	**1**	**Install a Whelen 23" D6 LINZ6 red Dominator lightbar on the top of the bumper. Program to operate as grille lights.**
SR00328377	**1**	**Install R/W M4 Intersection lights on the chassis fenders. Red is to face forward. Order with clear lenses.**
AUDIBLE WARNING		
2000-0433	**1**	**AIR HORNS: UNDER BUMPER FORD F-SERIES** Install (2) Buell #1061 trumpets under the front bumper recessed into the air dam valance. System to include a #16122 compressor and remote air tank. The air horns can only be activated when the vehicle is in gear. Activate through a chrome push button on the console or through a foot switch if selected.
SR00328448	**1**	AIR HORNS, Activate through a chrome push button on the console. Install using a Velvac 1488CI tank.

		Include a Tectran #TV284412 DV-2 air tank drain valve/heated 12V for the air horn system. Horton P/N 10025293
3000-0175	**2**	**SIREN, WHELEN 295HFSA7 Speaker 1- Wail, Yelp, Pierce. Speaker 2- Wail, Yelp, Pierce** Install a Whelen 295HFSA7 siren in the front console.
3000-1880	**1**	**SIREN, WHELEN HOWLER, F SERIES W/AIR HORNS** Install a Whelen Howler low frequency siren.
SR00328451	**1**	**Howler brackets to be Horton fabricated heavy duty ilo standard used brackets for extra support.**
3000-1543	**1**	**SPEAKERS, CAST PRODUCTS, F SERIES** Install Cast Products siren speakers, applicable to Ford F-Series chassis, in the front bumper.
3000-1549	**1**	**SPEAKERS, DYNAMAX, IN BUMPER** Install Federal Dynamax siren speakers (2) in the chassis bumper. Wire to the secondary siren.
NON-EMERGENCY LIGHTING		
3000-0208	**1**	**KKK SIDE BODY MARKER LIGHTS, M6 SERIES LED (PAIR)** Install red Whelen M6 series LED turn/marker lights on each rear side of the module body. Lights provide module body night time side lighting visibility and turning signal indication. Lights do not flash with warning lights unless otherwise specified. Includes chrome flanges.
SR00328354	**1**	**Install the side marker lights 3" higher than standard per drawing to match previous.**
SR00328454	**1**	Install Rigid Industries Series "E" 6" LED fog lights in the front bumper area. SKU #175613. Program to activate with headlight circuit. Provide ability to turn off from i4g panel.
3000-0217	**1**	**LED EXTERIOR COMPARTMENT LIGHTING** Install full height LED strip lighting in all exterior compartments with the exception of any wheelwell compartments. Install vertical strips inside both sides of each compartment. The lights are to be directed toward the back of each compartment.
3000-0221	**1**	**ROLLED ICC MARKER LIGHTS** Install standard rolled marker lights along the upper corner post front and rear. Do not install in cases where there are already ICC marker lights installed on a specified lightbar.
SR00328345	**1**	**Install (2) M6VR2C combo scene lights above the rear entry doors and wire per standard load light programming.**
SR00328431	**1**	Install Horton LED strip lights on all body entry doors. Located one red light on the top and bottom of each door. Locate a white light below each red light to duplicate previous vehicles. (12) Total Side entry door lower lighting, move lights up as high as possible below the grab handle.
SR00328374	**1**	Install (4) Tecniq E10-WS000-1 LED ground lights. Locate under cab doors and ahead of each rear wheelwell. Lights are to function as follows: A. Front control panel activation B. Compartment doors to activate in the specific quadrant. C. Rear access doors to activate rear lights. D. Rear lights wired to 'reverse'.

		E. All lights are to activate for 15 seconds when placed in 'drive'. F. Activate in 'Park' with the headlights on. G. Items B, C, D and E are to only operate when the parking or headlights are activated. Duplicated programming from previous.
3000-0251	**1**	**LED DOCKING LIGHTS, LOWER REAR SIDES OF BODY** Install stainless steel L.E.D. docking lights with rear 13 degree angle in the lower rear sides of body. Wire to activate with vehicle reverse.
3000-0261	**1**	**TAIL LIGHTS, M6 SERIES, VERTICAL MOUNT** Install Whelen M6 series LED stop/tail, reverse, and turn signals. Install lights stacked vertically above the rear riser in the rear body panels to either side of the rear access doors. All lights to include chrome flanges.
ELECTRICAL		
3000-0018	**1**	**ELECTRIC DOOR LOCKS COMPARTMENT EXTERIOR** Install power activated door locks on all exterior compartment doors. Locks to be activated by a switch at each patient area access door. Locks may be overridden by a door key.
3000-0019	**1**	**ELECTRIC DOOR LOCKS ACCESS DOORS INTERIOR** Install power activated door locks on all patient area access doors. Locks to be activated by a switch at each patient area door. Locks may be overridden by a manual slide lever or by the door key.
3000-0022	**1**	**ELECTRIC DOOR LOCKS WIRED TO OEM SWITCHES** The specified power door locks are to be wired to the chassis OEM door lock switches.
3000-0020	**1**	**ELECTRIC DOOR LOCKS CONCEALED IN GRILLE** Install a concealed switch in the chassis grille to operate the power door lock circuit. Doors shall be wired to unlock only on this circuit.
SR00328380	**1**	OEM OVERHEAD AUX SWITCHES, Wire (2) switches. One for scene lights and one for load lights. This is in addition to standard function and programming.
SR00328365	**1**	ELECTRICAL SYSTEM. Install the Power-Tech by Horton electrical system.
SR00328421	**1**	Delete the 'Wake' button. Install front panel per drawing to match previous. Program HVAC to default to previous settings with ignition.
3000-0316	**1**	ANGLED HOUSING, FRONT MODULE FACE DRIVER SIDE FOR SHORELINE/S AND INDICATOR PANELS IF ORDERED. An angled housing shall be installed on the driver side of the front module face. The housing shall provide an installation location for shoreline/s and indicator panels if ordered. The housing is to be painted to match the module.
SR00328452	**1**	SHORELINE HOUSIING NOTE Locate so that the inlet is 48" up from the ground, near the driver's door.
3000-0305	**1**	**INPOWER BATTERY SWITCH, WITH WAKE BUTTON 5 min.**

		Install an Inpower electronic battery switch. Switch is to activate battery power through the vehicle ignition and is to include an automatic shutdown timer to deactivate battery power after the ignition is turned off. To include a wake button installed on the front console to activate the electrical system without using the key.
SR00328465	**1**	FREEDOM X 1000-817-1000 INVERTER: Install inverter as noted above. Wire auto switched.
SR00328483	**1**	IOTA BATTERY CHARGER, Supply and install an IOTA 45A battery charger in designated electrical equipment area. Charger to be wired to the batteries through the shoreline inlet.
3000-0310	**2**	**110V INTERIOR OUTLET 1 In Forward Inhalation Area And 1 Bottom Of Linen Cabinet, Right Side, Surface Mount** Install a 110V outlet(s) as noted.
3000-0544	**2**	**INTERIOR 12VDC OUTLETS: CL TYPE/USB-A/USB-C 1 In Forward Inhalation Area, 1 Bottom Of Linen Cabinet, Right Side, Surface Mount** Install a 12VDC cigarette style outlet with USB-A and USB-C outlet(s) as noted. Wire battery hot.
3000-1739	**2**	**USB-A AND USB-C OUTLET, KUSSMAUL 091- 264 On the front console below the panel per drawing and wire battery hot.** Install a Kussmaul 091-264 USB-A/USB-C port as noted. Wire battery hot.
3000-1467	**1**	**SHORELINE 1, 30A SUPER AUTO EJECT, RED** Mount a Kussmaul Super Auto Eject 30 amp shoreline inlet in the standard location. Cover is to be red.
3000-1500	**1**	**PD BOX LOCATION, LEFT HAND SIDE, SS INT. COMPARTMENT** Install the power distribution panel on the left hand side of the streetside intermediate compartment. Close off this area from the remainder of the compartment.
SR00328443	**1**	Master Emergency Signal, Install an automotive grade 18 gauge wire, yellow in color, from the master emergency switch "Electronics Cabinet" to the J1939/OBDII diagnostic connector port area. Cap wire with heat shrink and tag both ends to say ‘Master Emergency Signal’
3000-0324	**1**	**SHORELINE INDICATOR 1:** Install an indicator pilot light to show power to A.C. circuits and presence of activated primary shoreline.
3000-0327	**1**	**EXTRA 12VDC CIRCUIT BREAKER: INTERMEDIATE COMPT** An extra circuit breaker shall be installed in the streetside intermediate compartment.
3000-0332	**1**	**REPORT LIGHT, LED** Install a 12" LED report light on the action wall to light the counter area.
3000-0343	**1**	**STEP WELL LIGHT, LED** Install a Tecniq LED light in the standard location on the bench side of the step well. Light to activate with door open.
3000-0348	**1**	**4" CAB CEILING LIGHTS, E06** Install one pair of LED lights in the cab headliner above the driver and passenger seats. Lights to be Tecniq 4" E06-WS0R-1.
SR00328373	**1**	**Install (3) Tecniq E30-L00R-1 LED red/clear lights with dimmer in headliner per drawings. Wire to the specified timer.**

SR00328397	**1**	**Install (7) Kinequip #KFA-LQ15-C LED dome lights per drawing.**
SR00328366	**1**	3 SWITCH PANEL REAR DOOR PANEL Install an Power-Tech 3-switch control panel on the right rear entry door panel. SCENE/LOAD LIGHT SWITCH, REAR DOOR PANEL Install an electronic momentary switch in the specified i4G style switch panel on the rear entry door inner panel. The switch is to control the side scene lights and load lights. This switch shall override the position of the front control panel switches. The system shall default to normal operation with the door open circuit or by cycling the battery switch.
3000-1677	**1**	**TIMER, DOME LIGHTS, REAR DOOR PANEL** Install an electronic momentary touch timer switch in the specified switch panel on the right rear door panel. The switch will enable time limited operation of the specified dome lights with the battery switch in the 'off' position. Set timer to 15 minutes.
3000-1681	**1**	**DUMP OVERRIDE, REAR DOOR PANEL** Install the dump override switch in the panel selected for the right rear entry door inner panel.
SR00328372	**1**	DUMP PROGRAMMING Program switch panel to dump vehicle with the rear doors closed. Program dump to reset when the side entry door is opened and reclosed.
SR00328376	**1**	3 SWITCH PANEL SIDE ACCESS DOOR Install an Power-Tech 3-switch control panel on the side entry door panel.
3000-1686	**1**	**TIMER, DOME LIGHTS, SIDE ACCESS DOOR** Install an electronic momentary touch timer switch in the specified switch panel on the side access door panel. The switch will enable time limited operation of the specified dome lights with the battery switch in the 'off' position. Set timer to 15 minutes.
3000-1690	**1**	**DUMP OVERRIDE, SIDE DOOR PANEL** Install the dump override switch in the panel selected for the side entry door inner panel.
3000-1691	**1**	**SCENE LIGHT SWITCH, SIDE DOOR PANEL** Install an electronic momentary switch in the specified switch panel on the side entry door inner panel. The switch is to control the curbside scene lights. This switch shall override the position of the front control panel switches. The system shall default to normal operation with the door open circuit or by cycling the battery switch.
SR00328378	**1**	**The specified timer option 3000-1691 is to be programmed to 30 minutes. Timer is to operate the specified Tecniq E30-W00R-1 red/clear lights ilos.**
SR00328436	**1**	SCENE/LOAD LIGHT SWITCH, SIDE DOOR PANEL Install an electronic momentary switch in the specified i4G style switch panel on the side entry door inner panel. The switch is to control the side scene lights and load lights. This switch shall override the position of the front control panel switches. The system shall default to normal operation with the door open circuit or by cycling the battery switch.

SR00328358	**1**	Install (2) Vulcan #STL44315 LED hand lights with vehicle mount charging racks. Hard wire to 12V constant hot. Locate (1) on the streetside rear compartment tool plate, centered between the SCBA brackets. Locate (1) in the crash barrier compartment, lower section, to the right side of the storage area.
3000-0007	**1**	**BACKUP ALARM RESET, MOMENTARY** Install a back-up alarm and provide a momentary backup alarm reset button on the front console.
3000-2505	**1**	**360 CAMERA SYSTEM, PAINTED** Install a Horton 360 Degree camera system with painted covers and integral lighting. The lighting is to have the ability to function in emergency response mode. The display will function in conjunction with the turn signals and when the vehicle is in reverse gear. Install rear housing if space is available. If space is unavailable then install camera only.
3000-0036	**1**	**INSTALL A 7" BRIGADE VBV-770HFM CAMERA MONITOR.** The integrated camera system noted is to include a 7" Brigade VBV-770HFM camera monitor installed in place of the chassis rear view mirror.
PROGRAMMING		
SR00328449	**1**	LOAD, SCENE, TAKEDOWN LIGHTS, Program a single switch in the front control panel to activate all scene/load lights. Program a switch in the front control panel to toggle between the scene, load, and takedown lights. Takedown lights only activate when truck is in park.
6000-0001	**1**	**LIGHT PROGRAMMING: SIDE REAR SCENE** The side rear scene lights shall be wired to transmission reverse, plus standard mode of operation.
6000-0002	**1**	**LIGHT PROGRAMMING: RIGHT SIDE SCENE** The right side scene lights shall come "on" when the side patient door is opened.
6000-0003	**1**	**LIGHT PROGRAMMING: LOAD LIGHT** Program the rear load lights to activate with transmission reverse plus the standard mode of operation.
6000-0006	**1**	**PROGRAMMING: AUDIBLE LOW VOLTAGE ALARM** Program an audible alarm to activate if the voltage drops below 11.8 volts for 120 seconds.
6000-0007	**1**	**LIGHT PROGRAMMING: PARK BRAKE** Program a warning to display on the front console readout advising to set the Parking Brake when the module disconnect switch is "ON" and the transmission is placed in "PARK" or "NEUTRAL". It will also advise to Disengage the Parking Brake should the vehicle be placed into gear.
SR00328467	**1**	**Add a chime to the rear panel for park brake warning.**
6000-0008	**1**	**LIGHT PROG: BRAKE LIGHT, FLASHER OVERRIDE** Program the lower red flashing warning lights to operate as supplemental brake lights. These lights are to continue to operate as emergency lights when in emergency response mode.
SR00328363	**1**	**The additional brake light programming is to operate the upper outer M9s lights on the rear face. Feature is to operate regardless of Mod Disconnect status.**
6000-0009	**1**	**LIGHT PROGRAMMING: CAB LIGHT CONTROL**

		The selected rear patient area dome lights are to be controlled through switching provided on the front control panel in addition to standard.
3000-1269	**1**	**MODULE DISCONNECT, DEFAULT TO "ON"** Program the Module Disconnect to 'On' with battery activation.
HVAC		
3000-1616	**1**	**COOLTECH I, F SERIES** Install a Cool-Tech I 4-fan 100,000 BTU condenser in the recessed pocket in the roof of the body.
3000-4027	**1**	**12V HVAC, ATTENDANT'S SEAT** Install a Pre-charged 12V heat/AC system with brushless motor below the attendant seat.
2000-0435	**1**	**VENT CAST PAINTED NFPA STYLE** Install an NFPA style venting system to include a 400cfm exhaust fan along with a static vent. Install 9.5" square cast covers on both vents per drawings. Covers to be painted body color.
3000-0431	**1**	**CO DETECTOR:** Install a 12V carbon monoxide detector in the patient area per drawings.
RADIO		
SR00328458	**1**	Horton to supply and install a Knox Box #KS-6K2 Keysecure 6. Includes: Straight mounting bracket 90034-KS5KS6 Repair tech key Locate in streetside forward O2 compartment on a Horton-fabricated bracket. Do not install until customer locates at mid-point inspection.
SR00328459	**1**	RADIO CABLES, Install two 30' Motorola Radio cables, one will go from behind the driver's seat to the console and one from behind the driver's seat to the inhalation panel.
SR00328486	**1**	Install coax/antennas as follows: Coax 1: (LTE) Front center of mod roof to streetside intermediate, ceiling area, radio section. Install Horton-supplied antenna/ NMO. Leave a 10 foot service loop in the compartment. Coax to be LTE capable. Coax 2: Cab roof to console. Install a Horton supplied Mobile Mark MMK-SMW-305AAAB15 antenna.
3000-0438	**1**	**RADIO HEAD PRE-CUT: FRONT Motorola APX 6500** Provide a radio head pre-cut in the front console faceplate. Radio head model is noted.
3000-0627	**1**	**RADIO HEAD PRE-CUT: REAR Motorola APX 6500** Provide a radio head pre-cut in the rear inhalation panel. Radio head model is noted.
SR00328369	**1**	**Supply and install (2) magnetic mic mounts. Locate (1) on the front console and (1) on the inhalation panel.**
SR00328389	**1**	Dealer to supply and install radios and MDC per customer request. Front head is remote and will be installed in the cab console.

		Include an extra magnetic mic clip shipped loose.
SR00328478	**1**	CONSOLE, BLACK COATED, W/MAP STORAGE, F SERIES Fabricate and install an aluminum cab console and spray with black Bed liner material. Provide a custom console per drawing, Provide glove storage for (2) boxes and cover with an hinged acrylic lid.
1000-0177	**1**	**CUP HOLDERS, JUMBO 4"** Install two (2) jumbo 4" cup holders recessed into the console.
3000-5157	**1**	**POWER TERMINAL, DUAL, INSIDE CONSOLE** Install three (3) 10 gauge 30 amp cables to positive and ground studs for radio power. Wire one constant hot, one battery switched, and the third as a ground.
SR00328412	**1**	Horton is to supply a Gamber #7160-0515-00 for a customer-supplied Getac V-110 computer. Install a wedge-shaped bracket centered on back wall of the cab under under the window for installation of customer's computer. See drawing #103982-1 and #103982-2. Install a customer supplied mount for a panasonic CF33 tablet on the front console. Horton is to supply the mounting swivel and hardware. NOTE, Install on first truck at inspection, duplicate on all subsequent units.
SR00328433	**1**	Supply a Firecom system to include the following: (1) 5100D radio intercom, headset jacks, PTT switches headset hooks and 150' of wire. (1) WB505R,V2 Wireless base (1) MR-52X interface cable (2) UH-51 headsets (1) UHW507-V2 Wireless headset (3) HM-10 headset jack modules (3) NFPA hanger hooks (3) Surface mount PTT switches (1) Coil cord extension for attendant headset Install headsets for driver, passenger and witeless headset for attendant's seat using the firecom hangers. Each hanger point to be reinforced. All grommets to be installed and not split.

		Locate the control head in the streetside intermediate compartment ceiling area on radio side. Include 14GA power/ground/battery-switched connections as specified. Install PTT switches (1) on inhalation panel, (1) on driver's side of the console and (1) on the passenger's side of the console.
SR00328472	**1**	**Install additional radio power battery switched, battery hot, ignition hot, and ground in the streetside intermediate compartment in the PD box.**
OXYGEN		
4000-0165	**1**	**O2 MOUNT, VERTICAL TRACK FOR QRM-V** Vertical track for mounting of a QRM-V O2 bottle mount shall be welded on the back wall of the streetside forward compartment in the right hand corner. Bracket will be set up for an 'H' sized bottle.
4000-0166	**1**	**O2, CYLINDER BRACKET: ZICO QRM-V** Install a Zico QRM-V oxygen bracket for 'H' bottle. Locate in the streetside forward compartment.
SR00328423	**1**	**Supply and install a new empty H sized bottle.**
4000-0021	**3**	**O2 OUTLET, NCG STYLE 2 In Inhalation Panel And Rear Ceiling Per Drawing** Install O2 outlets per instructions above. Outlets to be NCG style.
SR00328383	**1**	FLOW METERS Supply (2) Flotec #FN0-2G0P6 Flowmeters.
SR00328482	**1**	**Supply and install an Sscor #2310BV-VX2 portable suction unit with charger base on the wall above the inhalation counter per drawing. Unit is to be hard wired.**
4000-0025	**1**	**OXYGEN WRENCH** Install oxygen wrench in oxygen compartment. Mount securely to wall. Mount with length of chain or cable to allow for use without being removed from the compartment.
CERTIFICATIONS		
7000-0001	**1**	**KKK-A-1822F CERTIFICATION LABEL** The vehicle shall have weight/payload, electrical load and KKK-A-1822F certification stickers installed in the O2 compartment.

CITY OF COLUMBUS

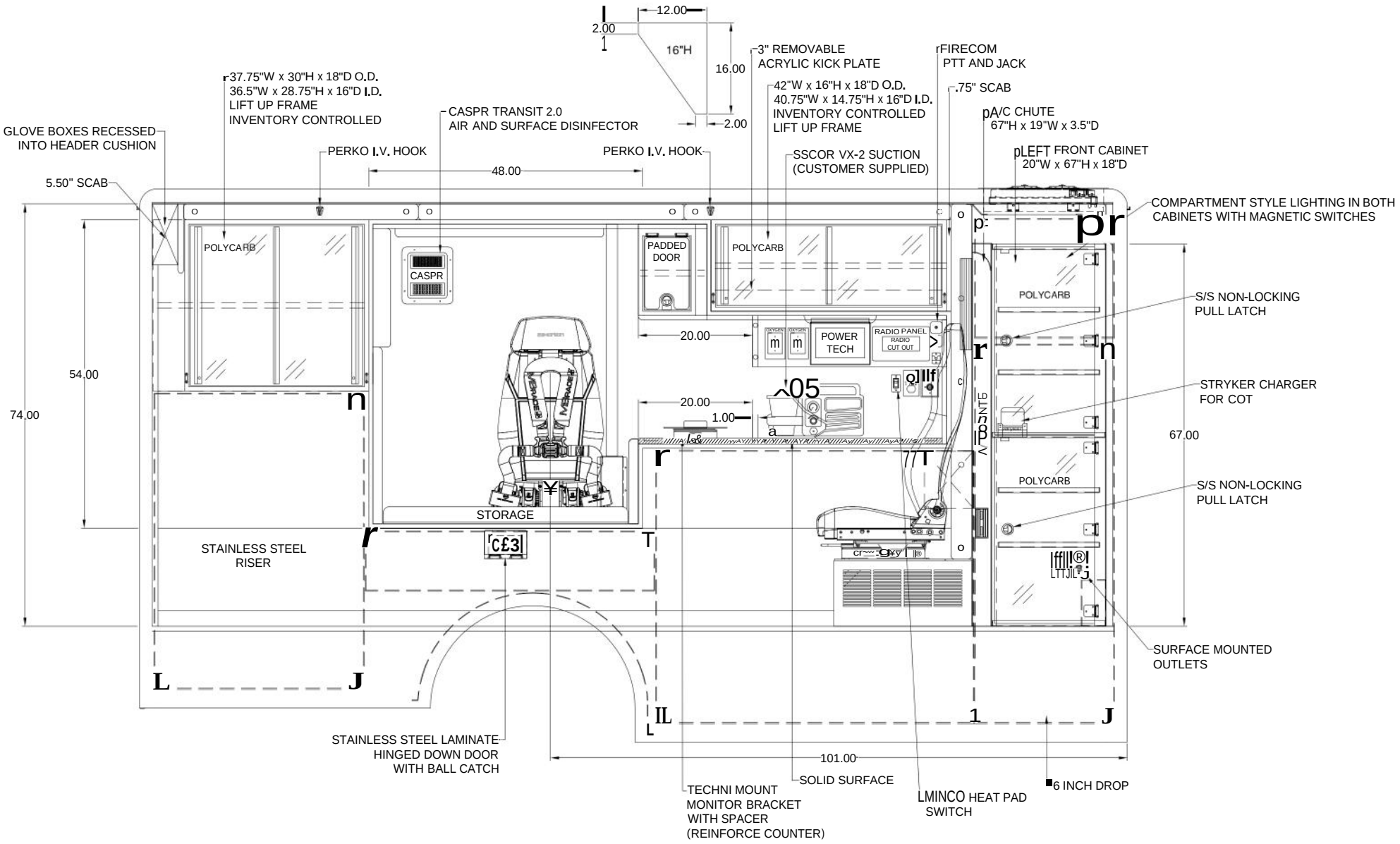
22802&03

Horton EMERGENCY VEHICLES

REV.

DRAWN BY: RSH 7/8/25

623 CRAWL THROUGH
FORD CHASSIS



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SPECIFICATION DRAWING

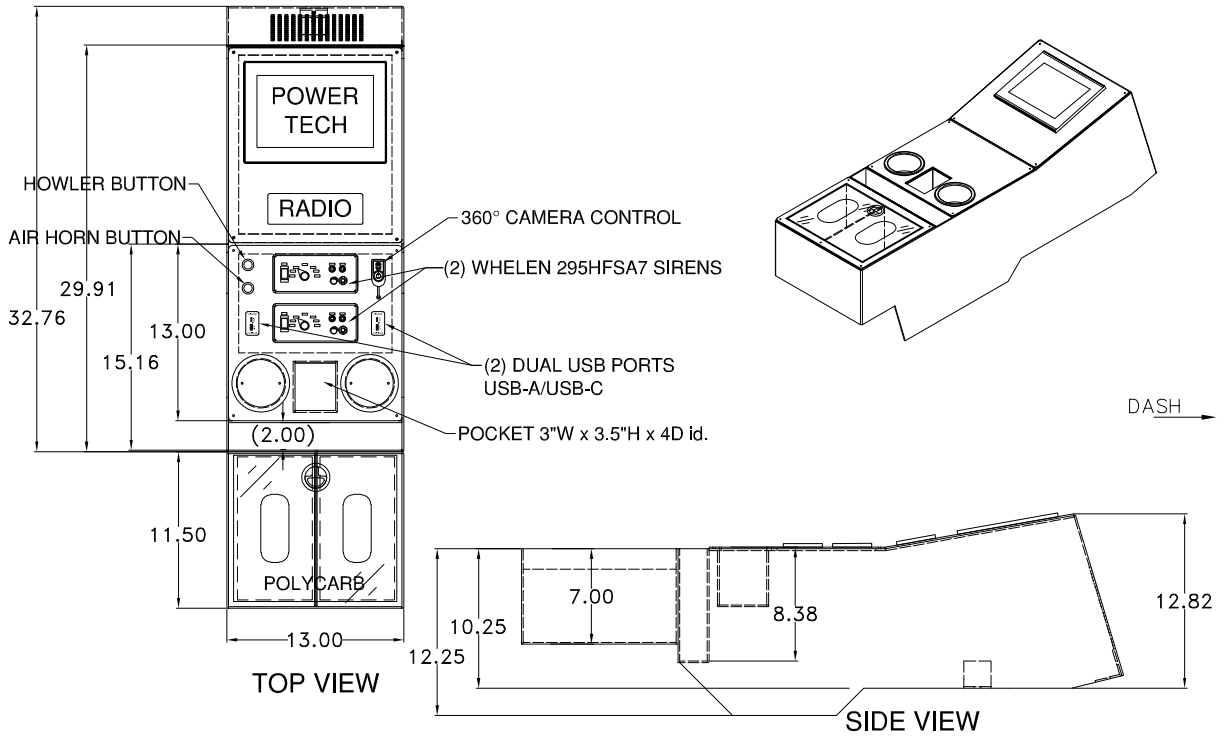
CITY OF COLUMBUS

22802&03

REVISIONS		
REV	DESCRIPTION	DATE
	CONSOLE DRAWING	7/14/25

DRAWN BY: RSH

FORD F-450 & F-550 STD CONSOLE
BLACK SPRAY COATED



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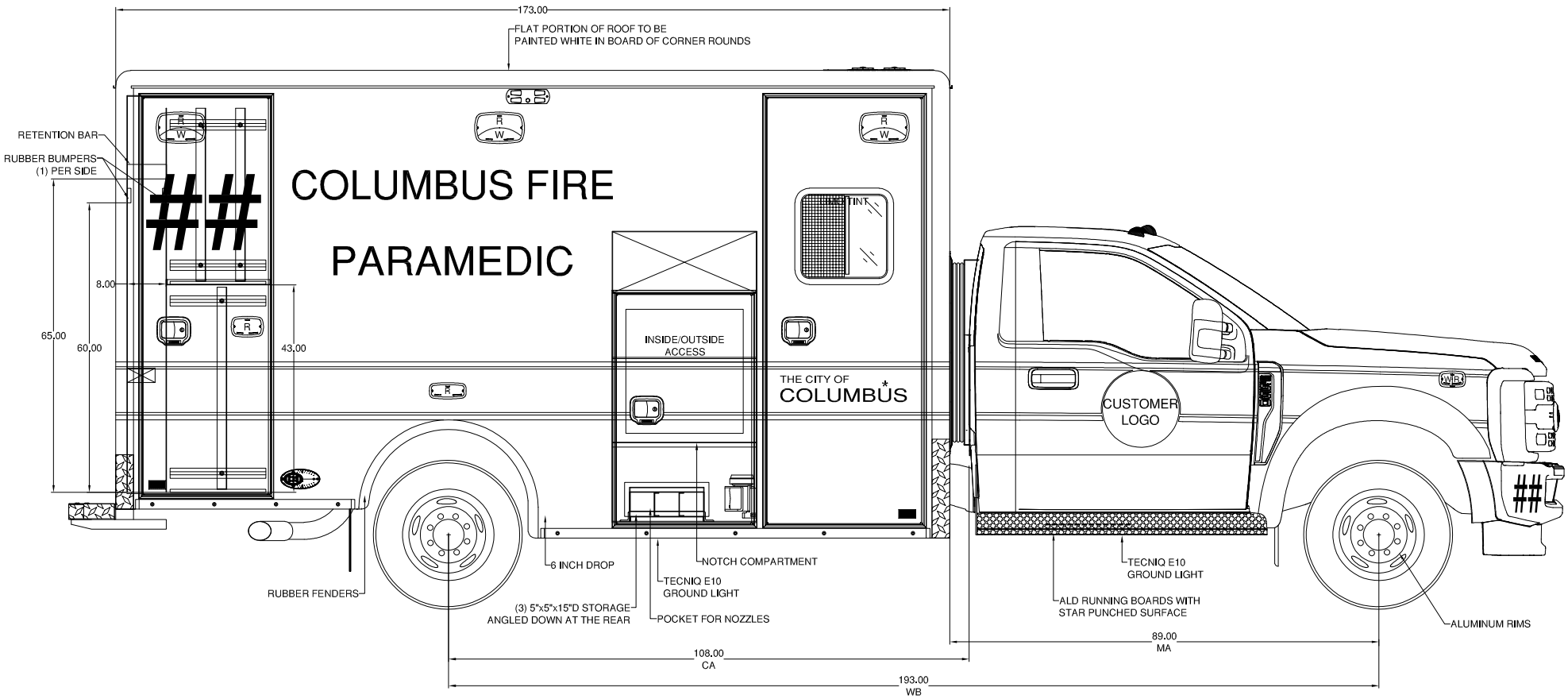

COMPT	INSIDE WIDTH	INSIDE HEIGHT	INSIDE DEPTH	CLEAR OPENING WIDTH	CLEAR OPENING HEIGHT
CS REAR	29.70	82.13	20.36	25.09	81.16
CRASH B	29.79	62.00	24.00 20.36	27.16	46.38

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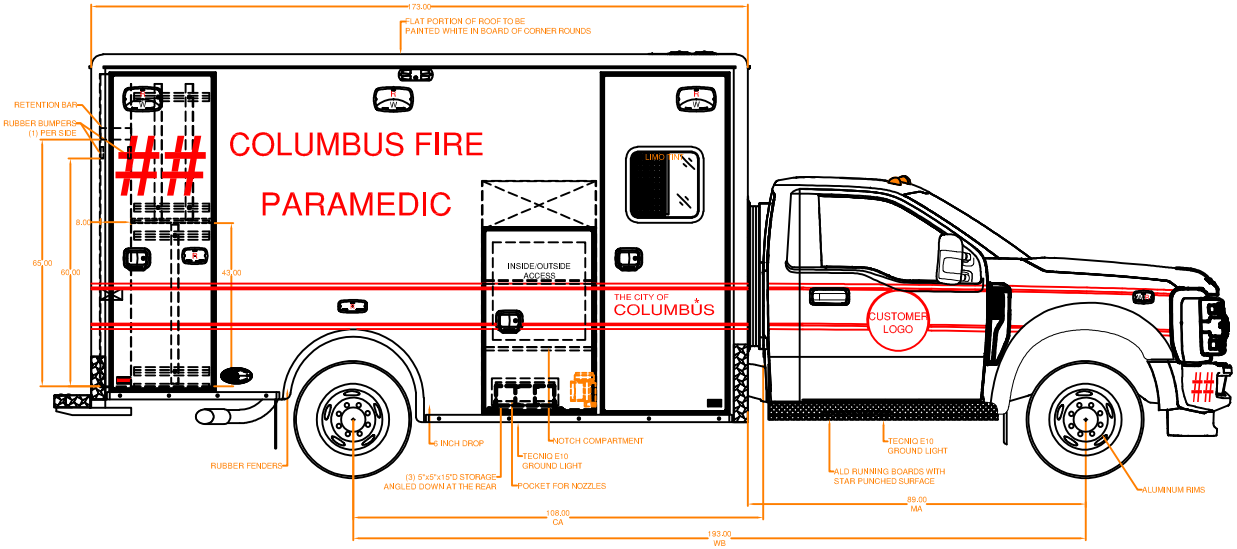
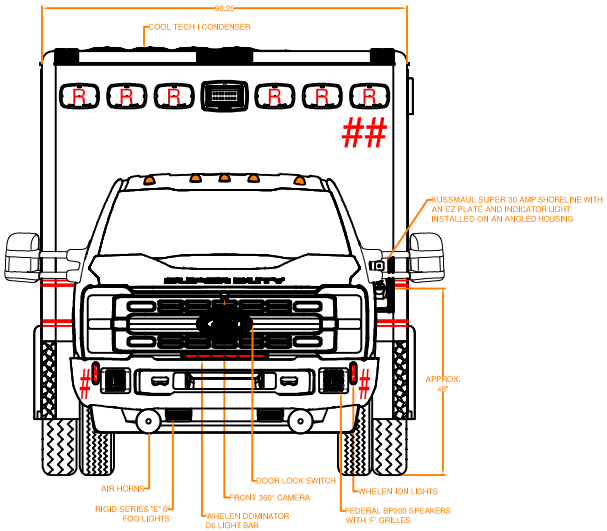
CITY OF COLUMBUS

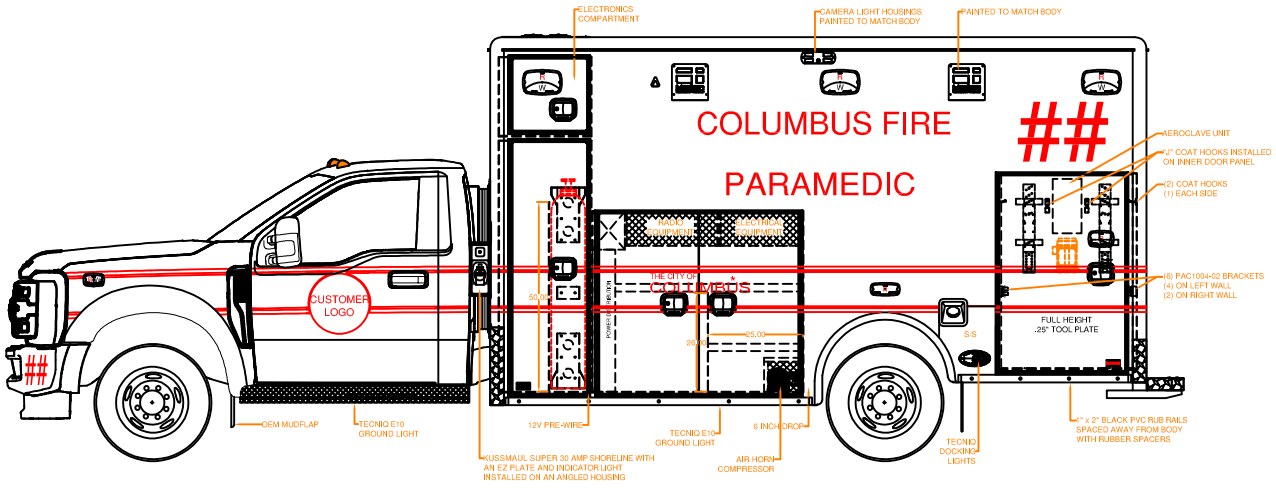
22802&03	Horton EMERGENCY VEHICLES	REV.
	DRAWN BY: RSH	7/8/25

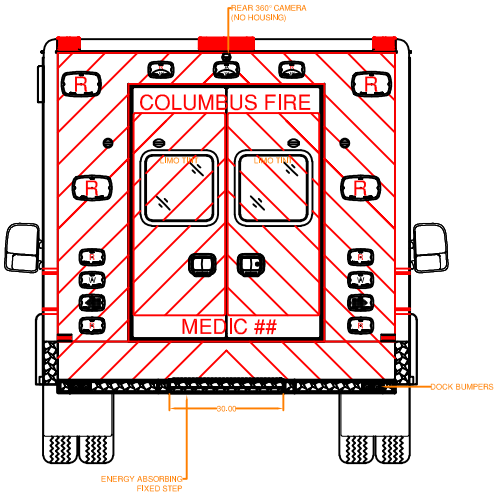
ALL EXTERIOR COMPARTMENTS TO BE MADE FROM DA FINISHED ALUMINUM & HAVE SWEEP OUT FLOORS

623 CRAWL THROUGH FORD CHASSIS









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SPECIFICATION DRAWING

CITY OF COLUMBUS

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Horton EMERGENCY VEHICLES

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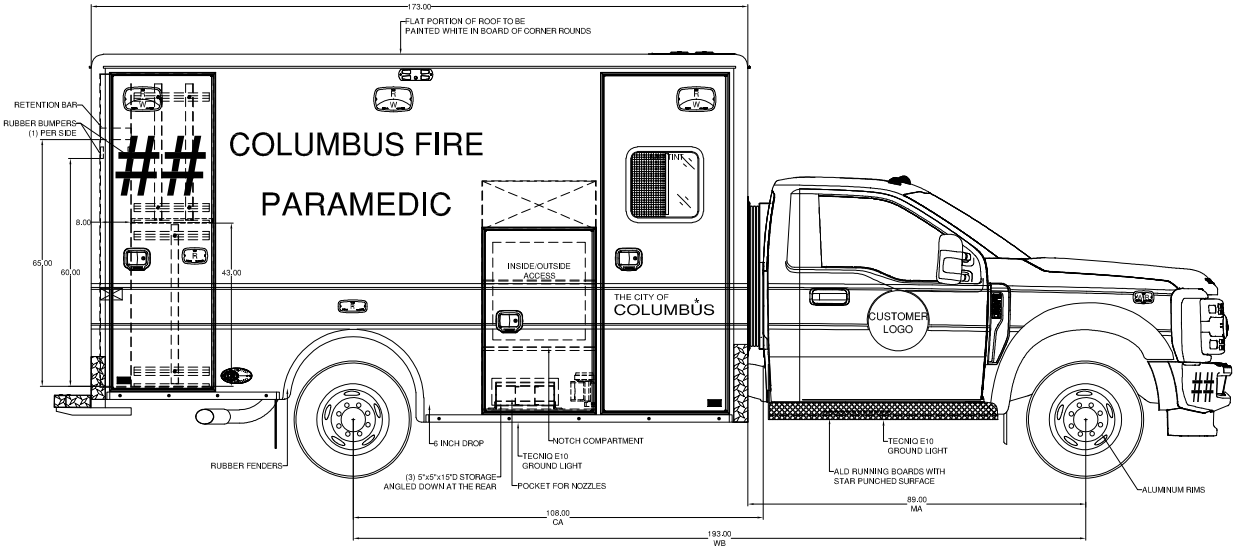

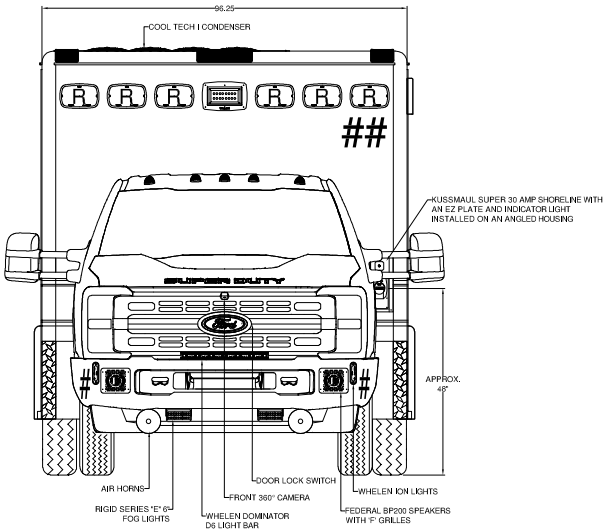

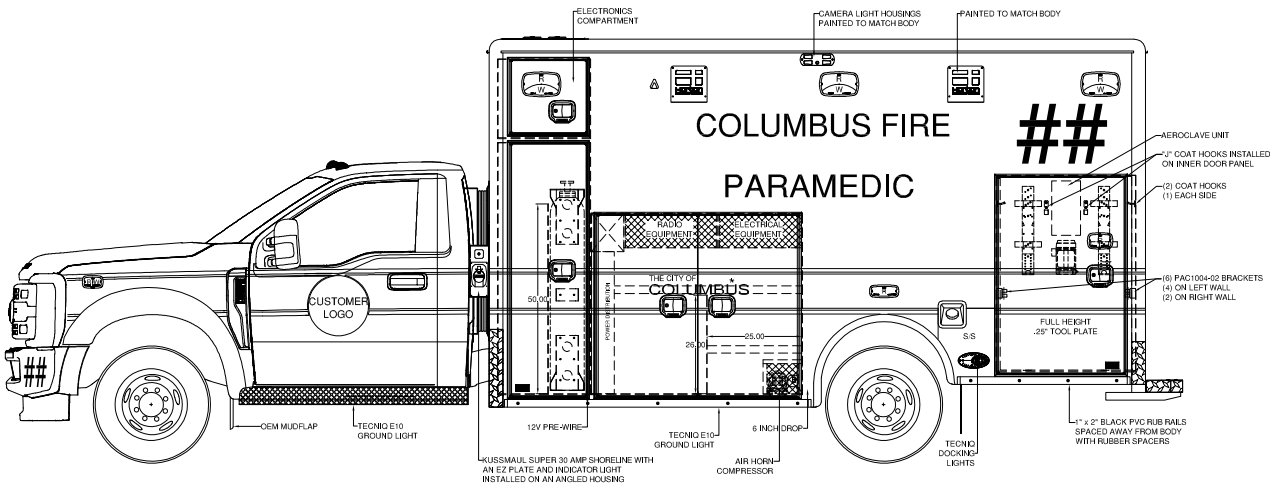

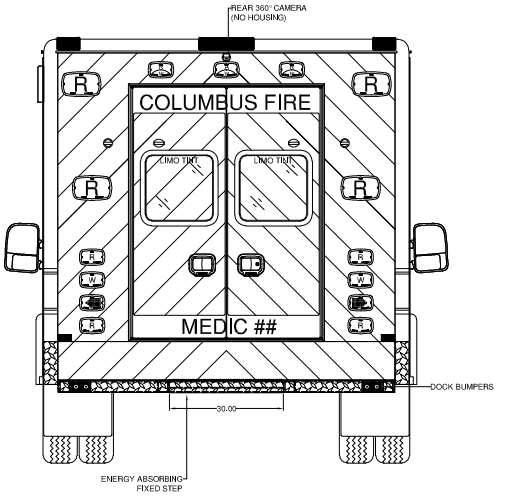

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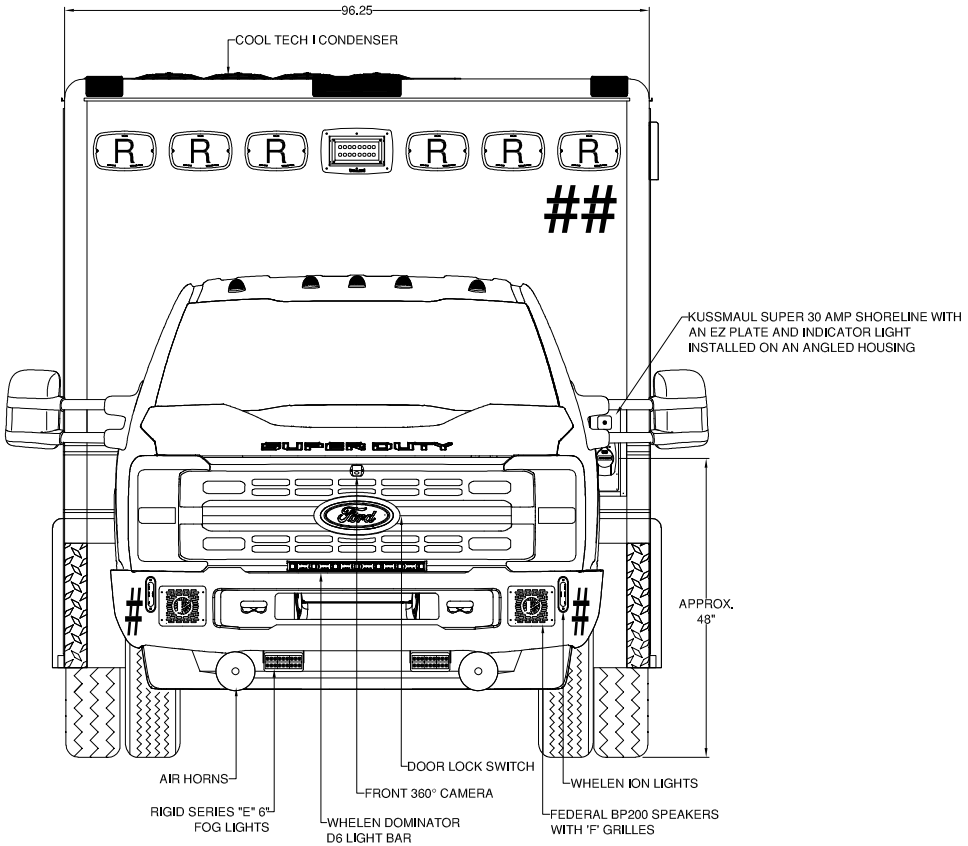
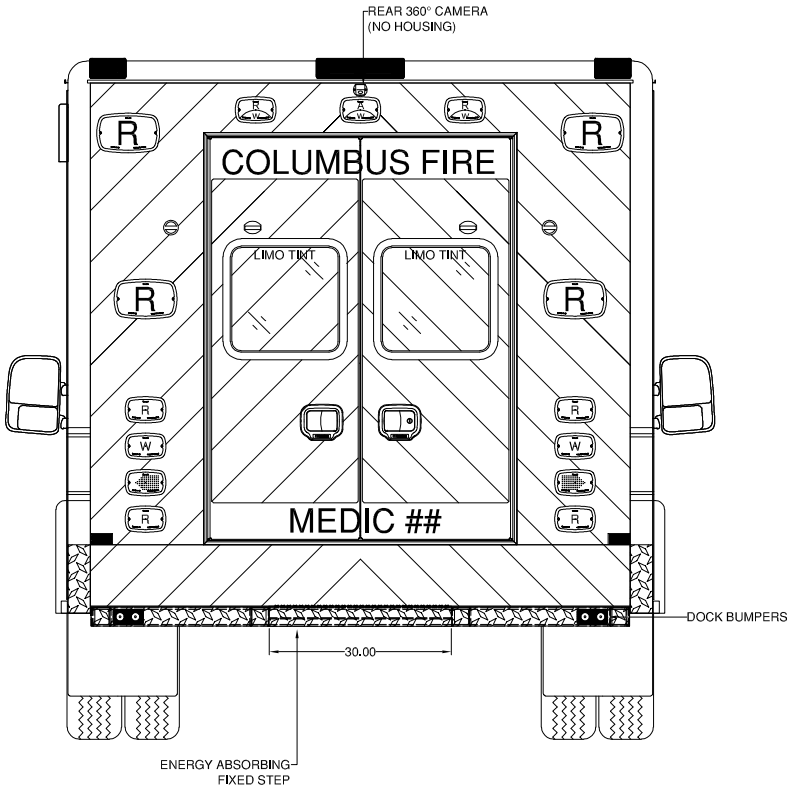
FORD CHASSIS





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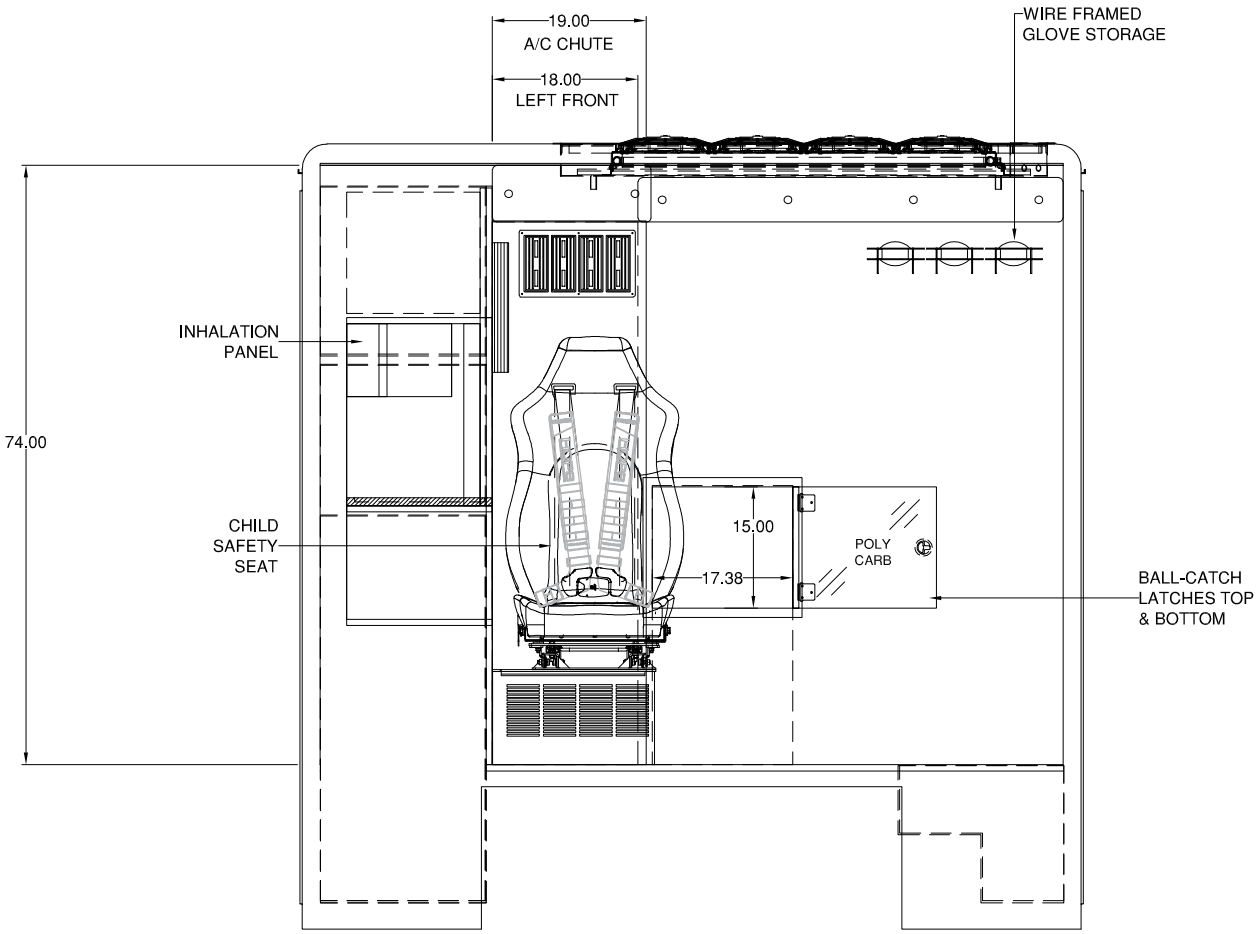

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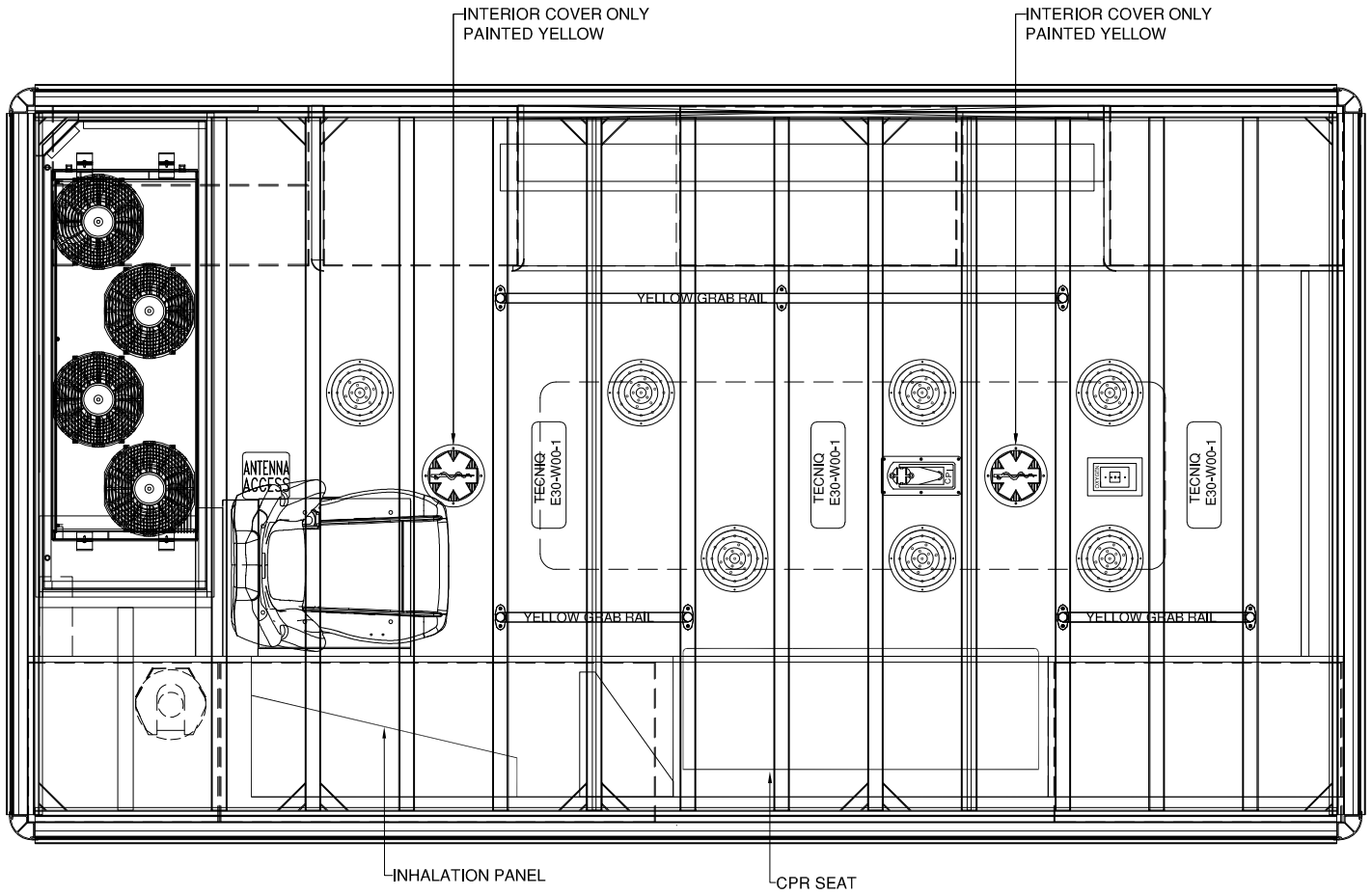

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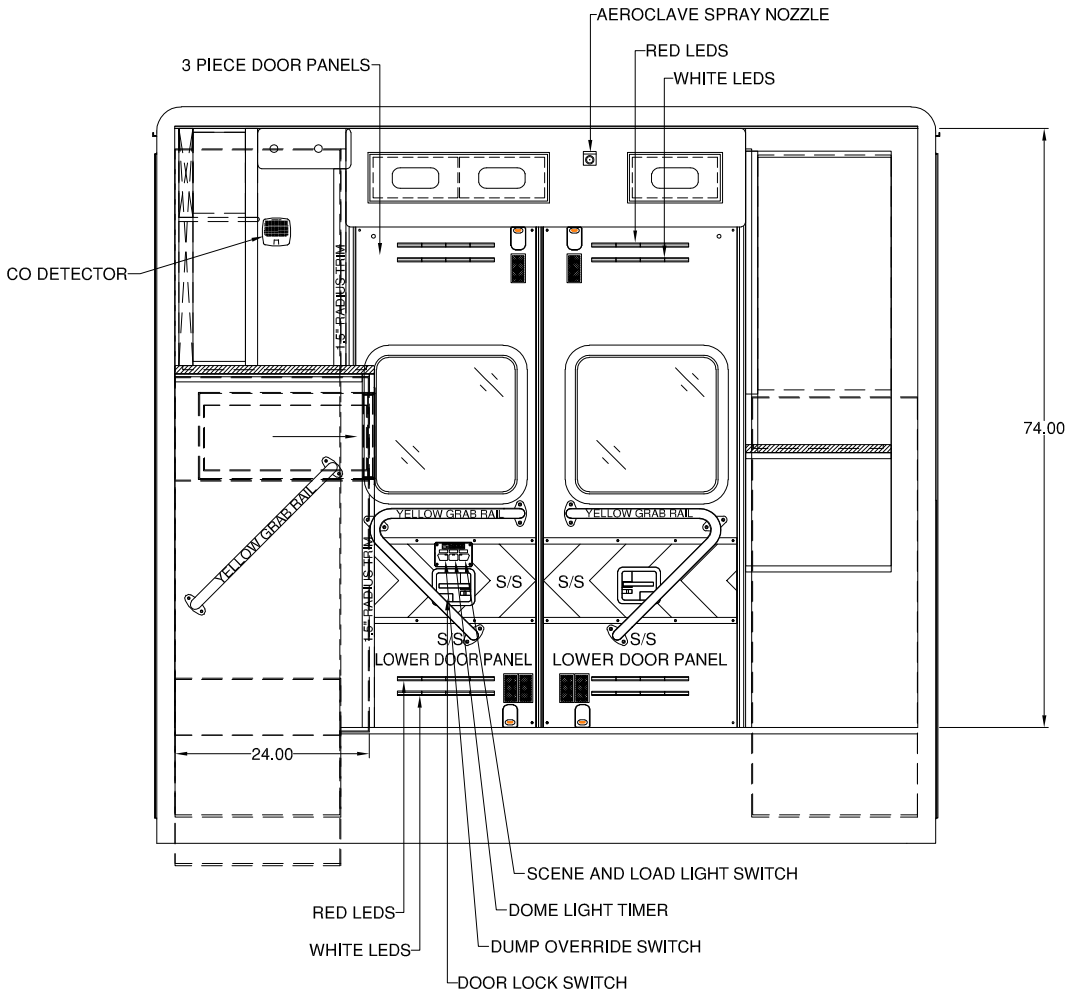

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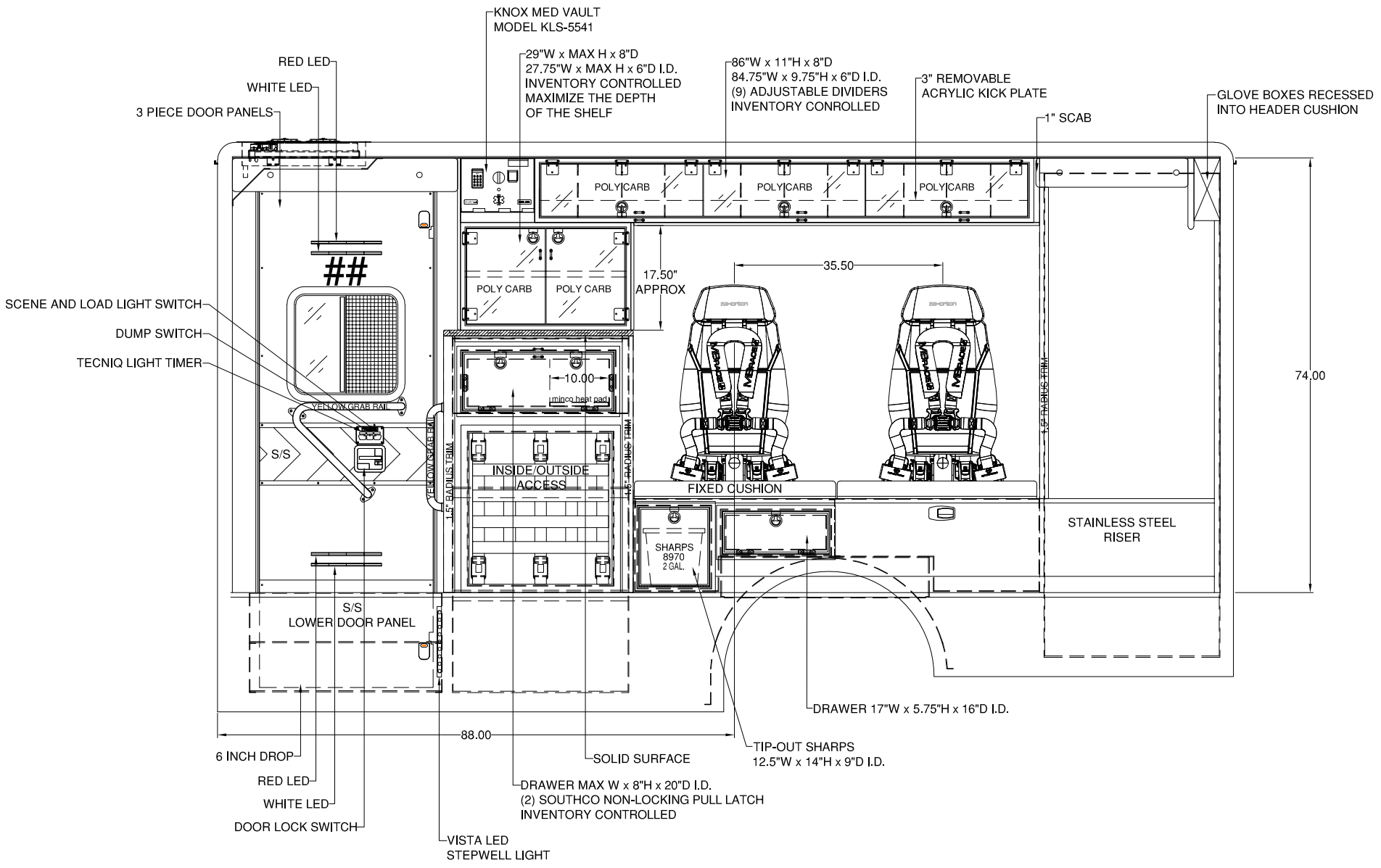

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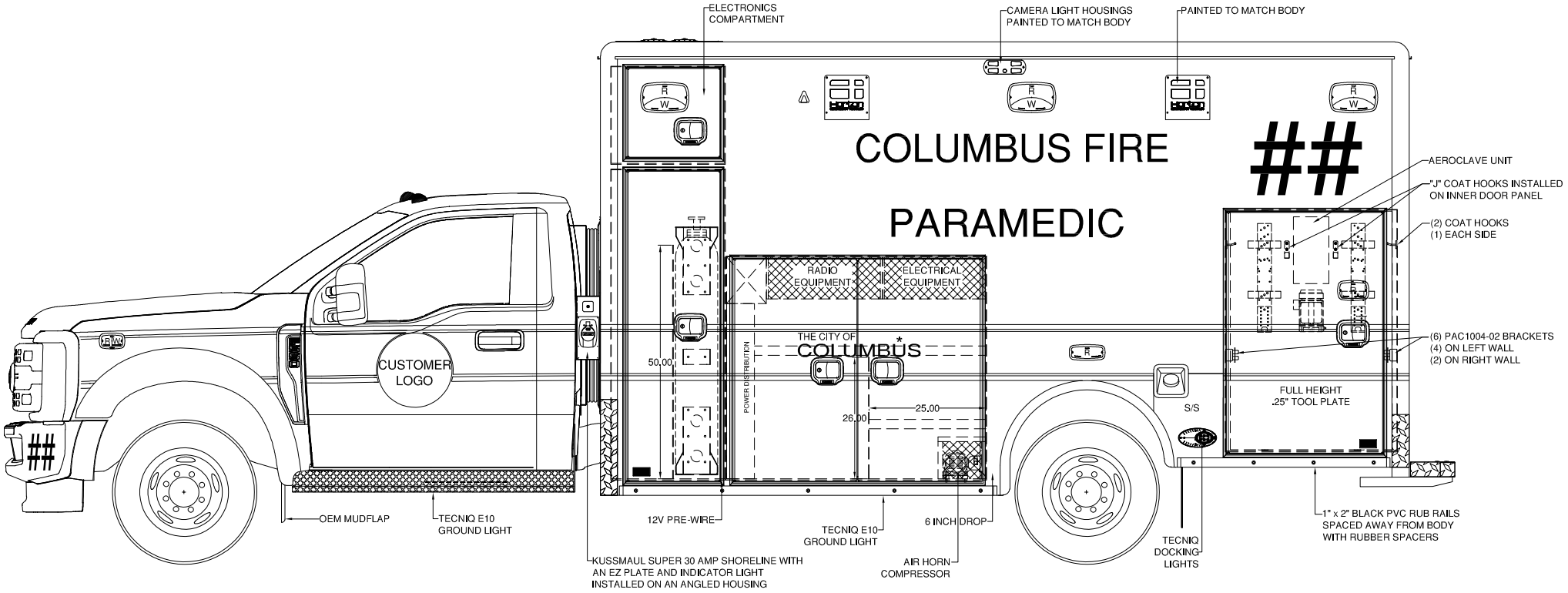

COMP.	INSIDE WIDTH	INSIDE HEIGHT	INSIDE DEPTH	CLEAR OPENING WIDTH	CLEAR OPENING HEIGHT
SS FWD	24.25	66.13	20.36	18.74	65.16
SS INT	55.50	47.50	20.36	51.80	46.37
SS REAR	36.63	51.50	20.36	32.09	50.37

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