

RIVIAN WAYPOINTS NETWORK

SITE SURVEY GUIDE



CHECKLIST

Below is a checklist of material our team needs to provide you with a well-defined quote. Beyond this checklist is a step-by-step guide on how to document the information we need, how to deliver it to our team, and responses to a few frequently asked questions you may have.

TASKS:

- Head on images of individual parking stalls and overall parking aisle (see examples in step 1)
- Location of electrical panel (standalone panel, electrical room, etc) via site plan or Google Maps satellite view
 - Estimated distance from furthest proposed parking stall to electrical room/panel
 - Location of parking stalls relative to electrical panel via Google Maps satellite view
- Images of existing electrical panels
 - Images of main switchboard, equipment name plates, ratings, panel disconnects, breaker sizes, and available meter slots
- Video or 360° view of electrical room
- Photos of utility transformer, if any, on site
- Cell connectivity at the parking stalls

DOCUMENTS:

- Any existing as-built drawings (digital or otherwise) with dimensions:
 - Electrical plan drawings
 - Power plan drawing
 - Electrical single lines drawing
 - Electrical panel schedule drawing
 - Site plan drawing with parking layout

STEP 1:

A. Document site conditions at proposed parking stalls

1. Capture a head on view of stalls that includes entirety of at least one stall including proposed charger location.
2. Capture a zoomed-out, head on photo of parking aisles.

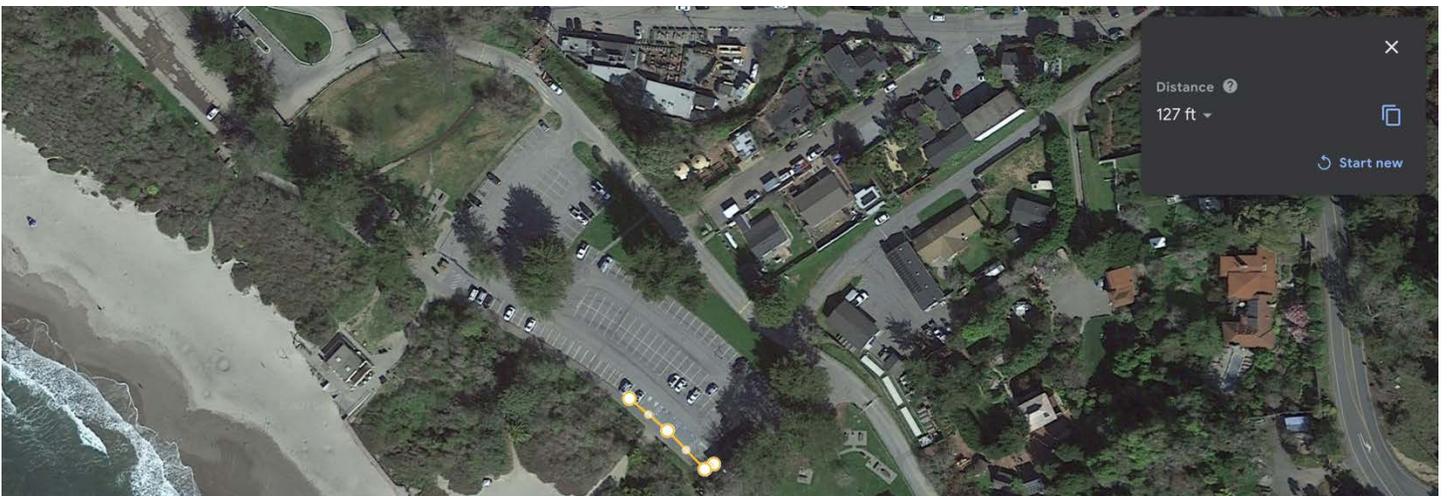


B. Estimate or measure the distance in feet from the furthest station to the electrical room/panel.

1. If there is a clear Google Maps view of the stall location in relation to the electrical room, we can utilize the measuring tool in Google Maps in lieu of on-site measurements.
2. If possible, provide a video highlighting distance from parking stall to electrical room.

Notes: Charger Constraints

- a. Rivian Waypoint Chargers are 48A chargers and have wire gauge inputs that are limited to #6 AWG maximum.
- b. 1" conduit required for wall mounted units.



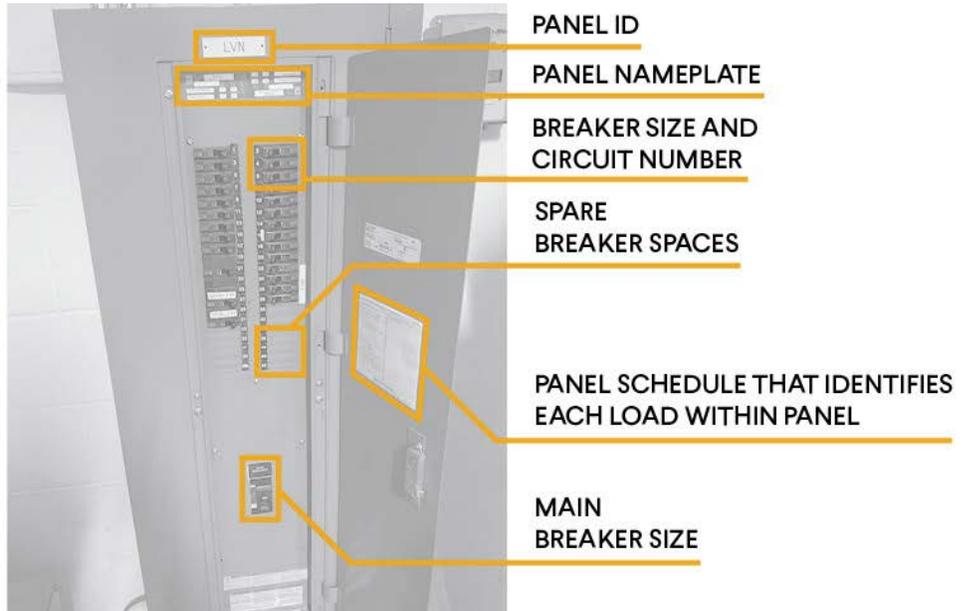
STEP 2:

Review Electrical Infrastructure

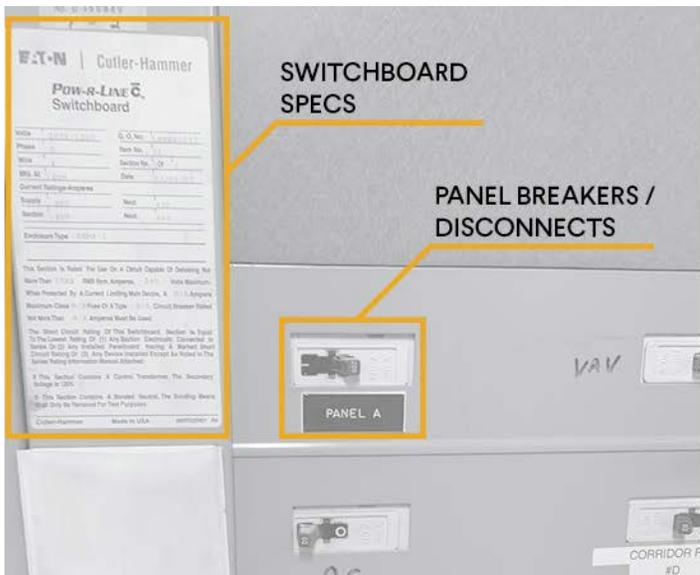
1. Record the name of the electrical room and mark the exact location on a site plan or Google Maps view.
2. Note, it is helpful to capture a short video of the electrical room area to provide additional details.
3. Review all existing panels in the electrical room and take photos of each panel to clearly capture the following information:

Capture a high-resolution image of the overall panel, making sure the items listed in this diagram are clearly legible. If possible, please provide individual images of each item in addition to an overall image.

Note that each Waypoints charging station will require (2) breaker spaces to support a 60A/2P breaker.



4. Work upstream from panels to the main switchboard, capturing photos of equipment name plates, ratings, panel disconnects, breaker sizes, and available meter slots.

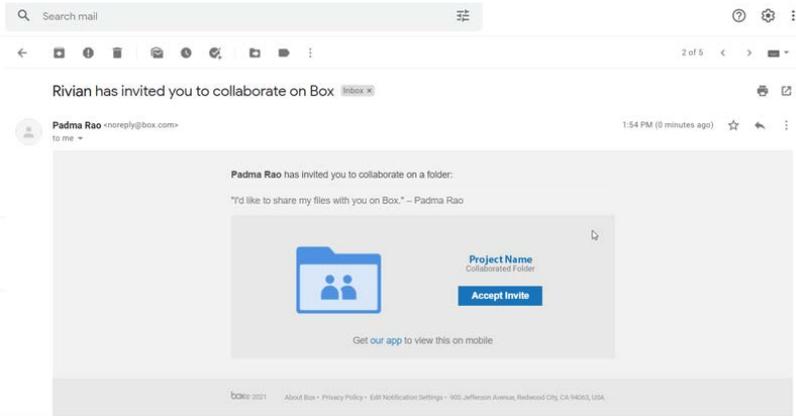


5. Also provide photos of the electrical room (360° view ideal) in order for the team to propose locations for new electrical equipment if needed.
6. Provide a photo of the transformer if any on site.

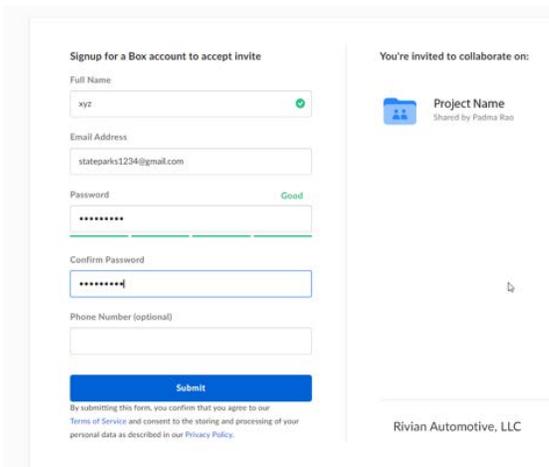
Step 3:

Upload information to Box to share with the Rivian team.

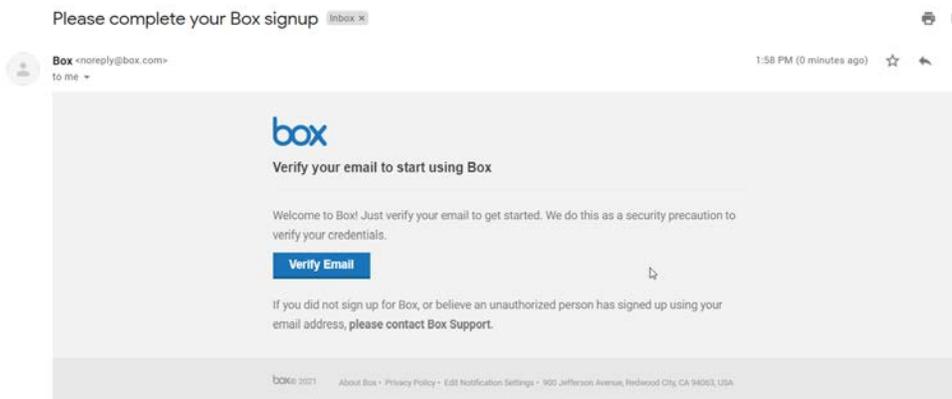
1. Accept Box invite from your email inbox.



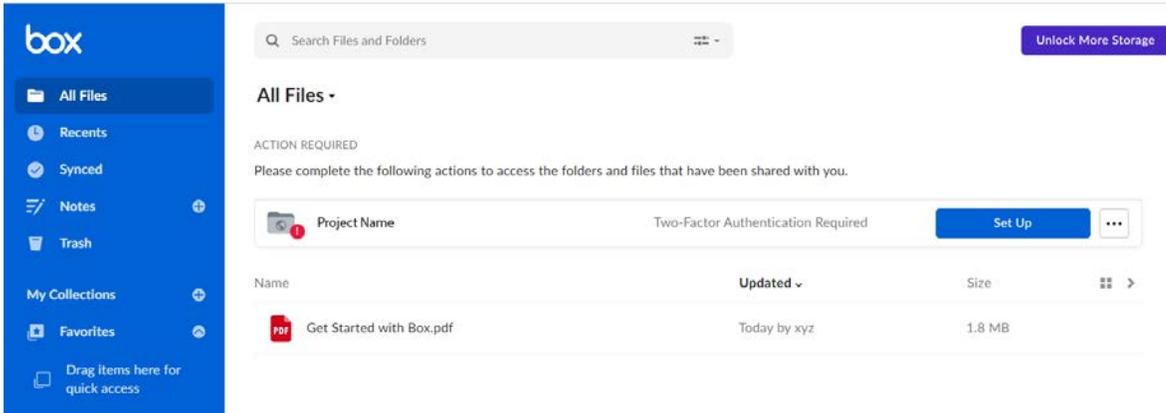
2. If you do not already have a Box account, follow the prompts to create one.

A screenshot of a web page for creating a Box account. On the left, there is a "Signup for a Box account to accept invite" form with fields for Full Name (xyz), Email Address (stateparks1234@gmail.com), Password (Good), Confirm Password, and Phone Number (optional). A blue "Submit" button is at the bottom. On the right, it says "You're invited to collaborate on:" followed by a folder icon and "Project Name Shared by Padma Rao". At the bottom, it says "Rivian Automotive, LLC".

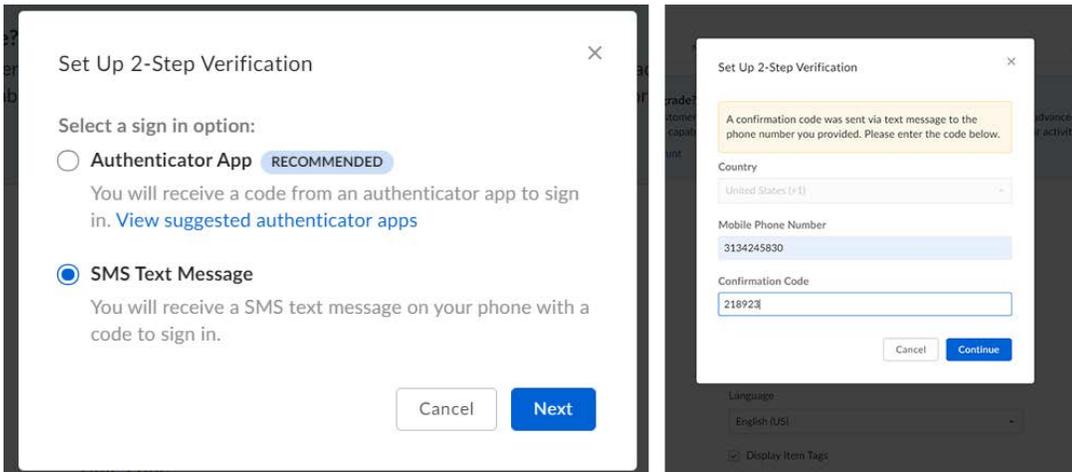
3. Verify your email address by clicking the link in the email sent to you from Box.



4. Set up folder that has been shared with you by the Rivian team.



5. Set up 2-step verification using your preferred method.



FAQ

Frequently Asked Questions

Q. How long will it take me to get a quote?

A. 1-2 weeks depending on the information our team receives.

Q. Which services does your installation team provide?

A. Our team is a full-service team. We provide design and engineering, permitting, utility coordination, installation, and commissioning.

Q. Do you need as-builts or CAD drawings?

A. Any as-built drawings or CAD files showing the parking lot area and electrical infrastructure are extremely helpful for our design team.

Q. Where do I find my utility information?

A. The main piece of information our team is looking for is the peak demand data (max kW), which can be found on your monthly utility bill. By providing our team with a copy of your electric bill, we can review and determine whether it has the information we need.

Q. What if I don't keep orderly records?

A. Providing us with the requested photos and information outlined in this document is a great start to helping us develop a basic design and quote.

Q. Is there a way to increase drawn power if my current equipment won't support your chargers?

A. If the available electrical capacity at the site is at max capacity, utility coordination will be required to upgrade the utility service. Our team will help coordinate this upgrade with the local utility company.

Q. How are you ensuring ADA compliance?

A. At this time, the ADA does not provide requirements or design standards for charging station equipped parking stalls. In states and jurisdictions that have EV accessibility requirements, our team will design the site to comply with local codes.

Q. Will my spaces be marked EV only?

A. Spaces will be marked "EV Charging Only" in jurisdictions where it is a code requirement. In all other jurisdictions, site hosts have the option to mark their stalls "EV Charging Only."

Q. How do I pick the best space(s) to electrify in the parking lot?

A. The ideal locations are within close proximity (150 feet) to the electrical source. Conduit routes through softscape areas are preferred as it decreases disruptions caused by trenching or boring through a parking lot.

Q. If I am currently working with a construction team and general contractor on my new development, who from your team should I be working with?

A: The team member you are currently working with will connect you with the appropriate installation manager for the region to coordinate timelines and scope with your construction team.

Q. If I have an EV make-ready parking stall, what do you need from me in order to have the charging stations installed?

A: We will need the latest set of plans that outline what was installed and where the conduit and conductors currently terminate so our team can take over, bolt down the chargers, and make the final terminations to energize the charging stations.

Q. How do I check if there is connectivity at my site in order to install Rivian charging stations?

A. To check cellular connection at your site, you can use your mobile phone's Field Test Mode. On an iPhone, navigate to the phone app, dial *3001#12345##* and press the call button. Take a screen capture of the connectivity dashboard you are navigated to. On Android, follow this sequence: Settings > About Phone > Status or Network > Signal Strength or Network Type and Strength.

Q. What about my breaker box / panel do you need to know in order to determine if I have enough capacity for level 2 charging stations?

A. We will need physical breaker space and electrical capacity at a 208V or 240V panel to accommodate (1) 2-pole, 60A breaker per charger.

Q. How do I know if I need to upgrade my panel and / or utility transformer to accommodate your charging stations?

A. Our engineers will review existing, as-built electrical plans and photos to determine if infrastructure needs to be upgraded.

Q. When your team is installing the conduit / stub-out, is it for single or dual output even though you are currently only selling single pedestals?

A. We can size conduits to either single or dual pedestal configurations based on the future needs of the site.

Q. If I purchase a single pedestal now and upgrade to a dual pedestal in the future, are you taking steps to future proof our site?

A. Yes. The single pedestals will be installed centered between two parking stalls with a parking stall in between two charging stalls. In addition, conduit and electrical infrastructure will be designed to accommodate (4) chargers. This allows the team to replace (2) single pedestals with (2) dual port pedestals.

Q. My parking layout is primarily angled parking. Will the cord length be different in this case, as some EVs have charging ports at the rear of their vehicle?

A. Our chargers come with one cord length, 18 feet. If the parking layout is primarily angled parking with no option to back into a parking stall, our team will review the site to determine charger placement to allow all EVs access to the charger.

Q. Your dual ports are back-to-back, what if there is a wall restricting access to one of the chargers?

A. If there is a wall limiting clearance, our team will review the placement of the chargers to determine whether a wall mounted unit will provide a better solution. Should that solution prove unsatisfactory, dual mount pedestals will be placed in a side-by-side configuration such that each charging unit is perpendicular to the parking stall in which it serves.