

CP6000 Construction Signoff Form

Submit this form and required photos to installdispatch@chargepoint.com. Review datasheets, site design, and installation guides defining ChargePoint specifications at: chargepoint.com/guides.

IMPORTANT: All installations must comply with local and regional code. ChargePoint provides concrete pad guidance in the [CP6000 Site Design Guide](#) that is applicable for most sites; however, pad sizes may vary. Ensure site drawings have been completed and approved by a structural engineer for this site.

Customer Information	
Customer name	
Customer contact name	
Customer contact phone	
Customer contact email	

Site Information	
Street and number	
City	
State	
Country	
Zip code	
Number of chargers to be installed	
Expected start of construction works	
Expected installation and commissioning date	

Site Contractor Information	
Contractor type	ChargePoint designated <input type="checkbox"/>
	Customer designated <input type="checkbox"/>
Contractor company name	
Contractor site lead name	
Contractor site lead phone	
Contractor site lead email	

Installer Information	
Installer type	ChargePoint recommended <input type="checkbox"/>
	Customer recommended <input type="checkbox"/>
Installation company name	
Installer contact name	
Installer contact phone	
Installer contact email	

Note: If the station installer arrives to install the charging station and finds these items incomplete, you will incur a separate re-dispatch fee.

Take the following photos for each location throughout the site construction process.

Required Pictures	
1. All trenching completed and conduit/ducting is in place.	
2. Concrete pad completed, showing anchor bolts and duct or conduit stub-ups in place. -or - Wall station location with flex conduit and wire for each station.	
3. Overall space around each mounting location, showing all service clearances are available.	
4. The electrical panel's specification label, to show total panel configuration and capacity.	
5. Open electrical panel with the dead front panel removed, showing terminations.	
6. The open electrical panel with the dead front panel on, showing breaker amperage ratings and labels for CP6000 connections.	
7. CP6000 charging station sites are oriented correctly. The front of the station must face the path of travel, for example.	
8. Circuit capacity.	

Civil Work, Pedestal Mount

ChargePoint recommends:

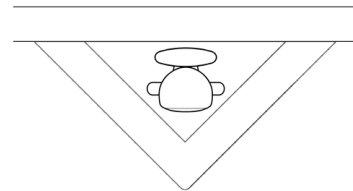
1. The concrete pad was designed and approved by a structural engineer for this specific site, or supports these specifications:

- Concrete 2,500 PSI minimum - Follow concrete manufacturer mix recommendations
- At least 600 mm (24 in) on each side, including depth
- Follows one of the three recommended pedestal patterns in the Site Design Guide:

In front of a curb 900 mm (3 ft) x 2

Area: 0.42 m² (4.5 ft²)

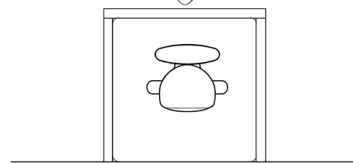
Volume: 0.26 m³ (9 ft³)



Behind a curb in a planter or berm 600 mm (2 ft) on each side

Area: 0.37 m² (4 ft²)

Volume: 0.23 m³ (8 ft³)

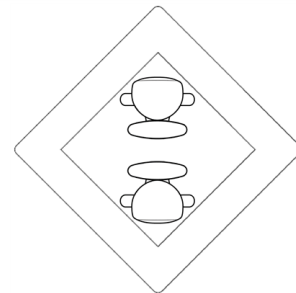


Two stations back to back, centered between four spaces 900 mm (3 ft) on each side

Area: 0.84 m² (9 ft²)

Volume: 0.51 m³ (18 ft³)

-or-



Existing concrete with:

- A minimum concrete volume of 0.23 m³ (8 ft³)
- A minimum concrete depth of least 150 mm (6 in) thick
- Mounting bolts or chemical anchors (not expanding bolts) positioned at least 153 mm (6 in) from the edges of the pad when measured from the center of any bolt

2. Three anchor bolts must extend 60 mm (2 1/3 in) but not more than 100 mm (4 in) above the concrete, with two bolts in the front and one bolt behind the duct or conduit stub-up. Bolts are plumb and secure in concrete or epoxy.

3. The center of the duct or conduit stub-up for a pedestal mount station with a CMK is at least 245 mm (9.65 in) from obstructions to the rear.

4. Ducts or conduit stub-ups measure between 152 mm (6 in) and 590 mm (2 ft) above grade.

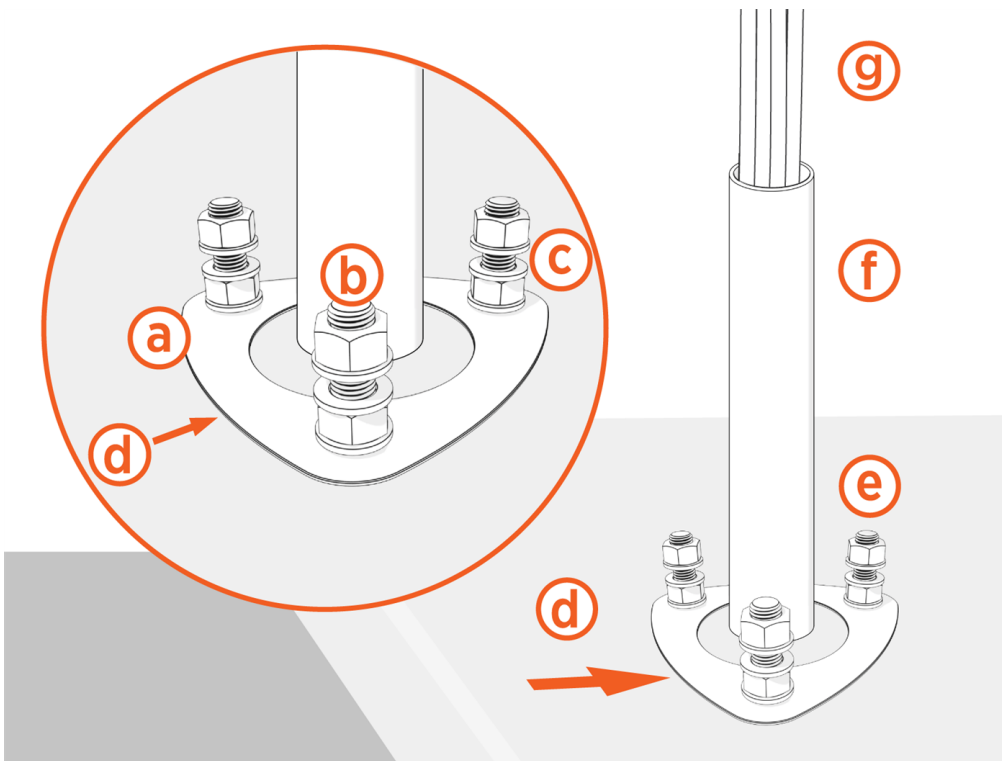
5. Ensure any site slopes, walls, or fencing do not trap water around the charging station installation site. The system is only built to withstand water to the height of the duct or conduit stub-up.



IMPORTANT: You must use a ChargePoint CP6000 Concrete Mounting Template (CMT) for pedestal mount station installations. Refer to the CP6000 Site Design Guide on chargepoint.com/guides for more information.

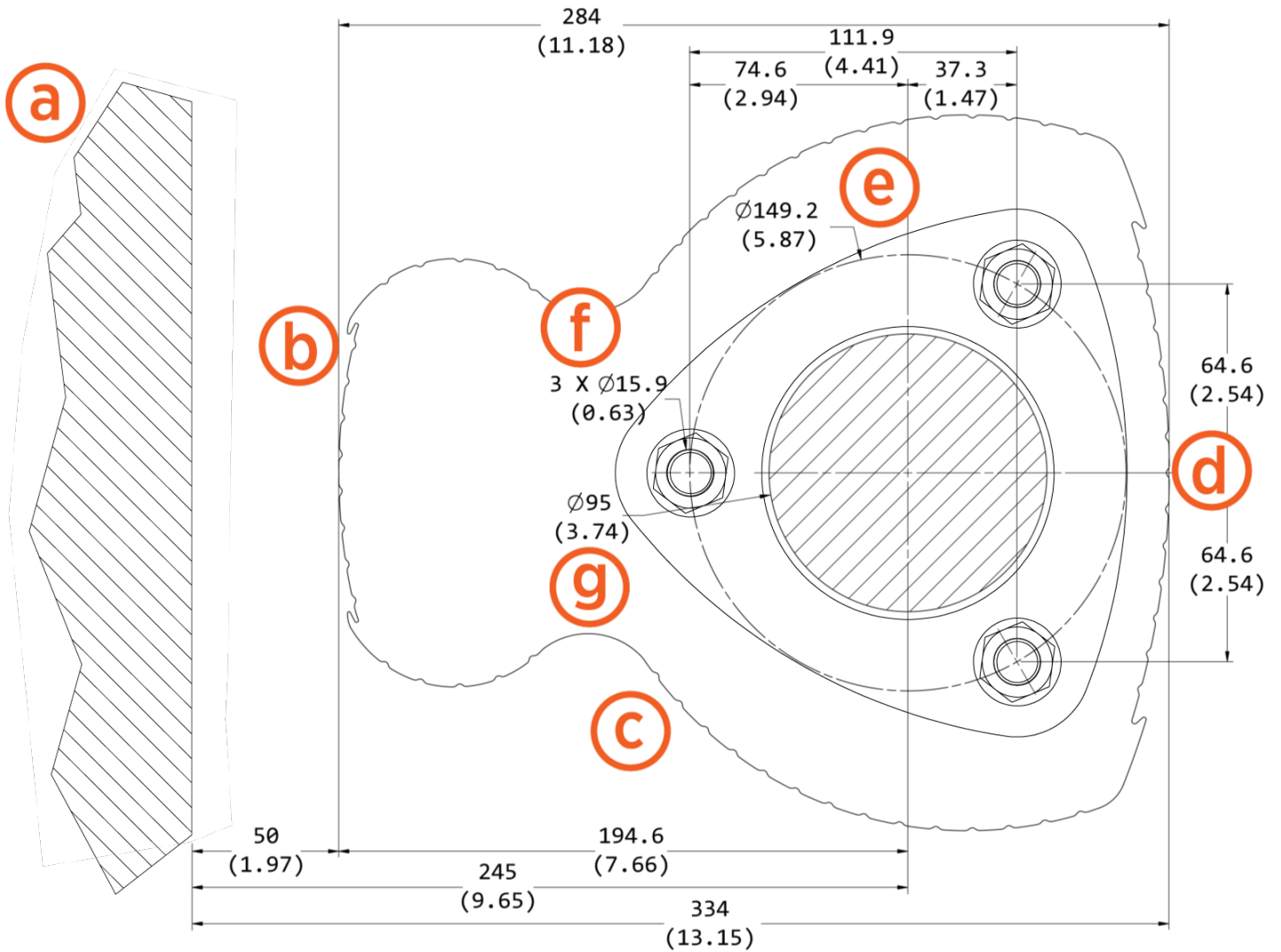
You should see the following:

- a. Concrete mounting template
- b. Three bolts set into concrete
- c. Two nuts and three washers on each bolt
- d. Template front
- e. Bolts extending 60 mm (2 1/3 in) to 100 mm (4 in)
- f. Conduit stub-up measuring 152 mm (6 in) to 590 mm (2 ft)
- g. Approximately 1.5 m (5 ft) of service wiring
- h. CPF50 adapter cover (only if replacing CPF50)



Pedestal Mount With CMK

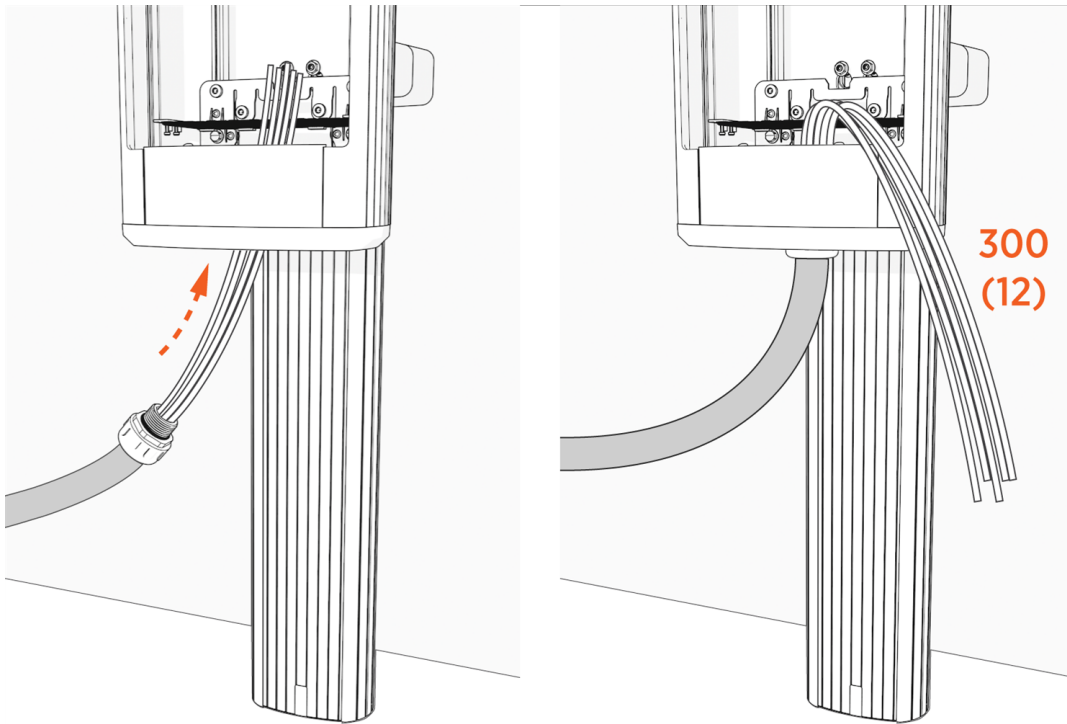
Note: Images are not to scale. Measurements appear in metric units (mm), followed by imperial equivalents (inches).



- a. Wall
- b. CMK footprint
- c. Pedestal footprint
- d. Front
- e. Bolt circle
- f. Bolt or anchor
- g. Conduit stub-up within this area (new concrete only)

Civil Work, Wall Mount

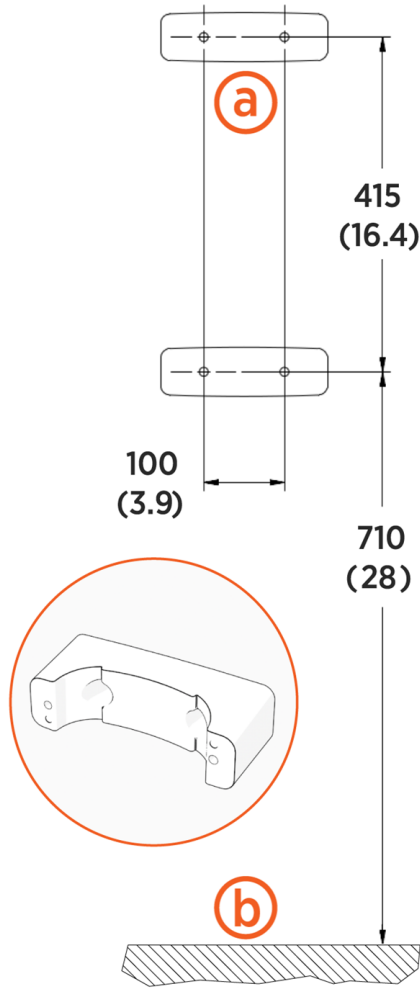
1. Conduit brings wire to the station.
Conduit diameter must be at least 19 mm (3/4 in) and cannot exceed 38 mm (1 1/2 in). If larger capacity is required, create two entry points, one on either side of the station, for parallel conductors.
2. The length of wire available from the end of the conduit or the wall mount base needs to be at least 300 mm (12 in).
Note: Measurements appear in metric units (mm), followed by imperial equivalents (inches).



Wall Mount Bracket Hole Locations

Note: Images are not to scale. Measurements appear in metric units (mm), followed by imperial equivalents (inches).

- a. Wall mount brackets
- b. Ground level



Electrical Work	Select/Value								
Electrical infrastructure has been completed in accordance with all applicable codes and ChargePoint specifications.									
Each of these types of non-GFCI circuit breakers feeds each port. Select the applicable configuration.									
Breaker type feeding each port									
Two pole non-RCD overcurrent protection									
One pole non-RCD overcurrent protection (circuit sharing)									
Circuit breaker rating:	<table border="1"> <tr><td>20 A</td></tr> <tr><td>30 A</td></tr> <tr><td>40 A</td></tr> <tr><td>50 A</td></tr> <tr><td>60 A</td></tr> <tr><td>70 A</td></tr> <tr><td>80 A</td></tr> <tr><td>100 A</td></tr> </table>	20 A	30 A	40 A	50 A	60 A	70 A	80 A	100 A
20 A									
30 A									
40 A									
50 A									
60 A									
70 A									
80 A									
100 A									
Each circuit breaker is new or in good working order.	<input type="checkbox"/>								
Check each connection and ensure each one is clean and torqued to specifications.	<input type="checkbox"/>								
Breakers in the panel are labeled correctly.	<input type="checkbox"/>								
System neutral is bonded.									
<p>The transformer nameplate shows that wiring is Wye(Y) connected, 3-phase or single phase with bonded neutral plus Ground.</p> <p>Note: Delta (floating or grounded) configuration is not supported.</p>									
<p>Specifications for wire used:</p> <p>Type</p> <p>AWG/mm²</p> <p>Insulation type</p> <p>Voltage rating</p> <p>Temperature rating</p>	<table border="1"> <tr><td></td></tr> <tr><td></td></tr> <tr><td></td></tr> <tr><td></td></tr> <tr><td></td></tr> </table>								

Network Connectivity

Validate Mobile Network and Carrier availability. 2G is only applicable for early version stations.

If applicable, 4G Signal RSSP should be better than -90dB. A minimum of -85dB is recommended for good connectivity and smooth operation.

Carrier name	4G (dBi)	3G (dBi)	2G (dBi)
1.			
2.			
3.			

Note: For 3G and 2G, is a signal repeater necessary? Are the readings in the table outside an acceptable range? The installation of signal repeaters is recommended for areas with poor cellular connectivity.

Accessibility

Comply with regional accessibility laws, regulations, and ordinances. The charging station must not block ramps or pathways and the height of the interactive display cannot exceed the maximum height as dictated by local laws.

Signage

Refer to local and regional code to design the following elements for the site:

- Any required re-striping of parking spaces
- EV or Accessible EV signs
- EV or Accessible EV paint markings on and around the parking spaces

Site Comments

I, _____ hereby certify that the scope of work in this form has been correctly completed.

Signature

Date



chargepoint.com/support

75-001507-01 r1