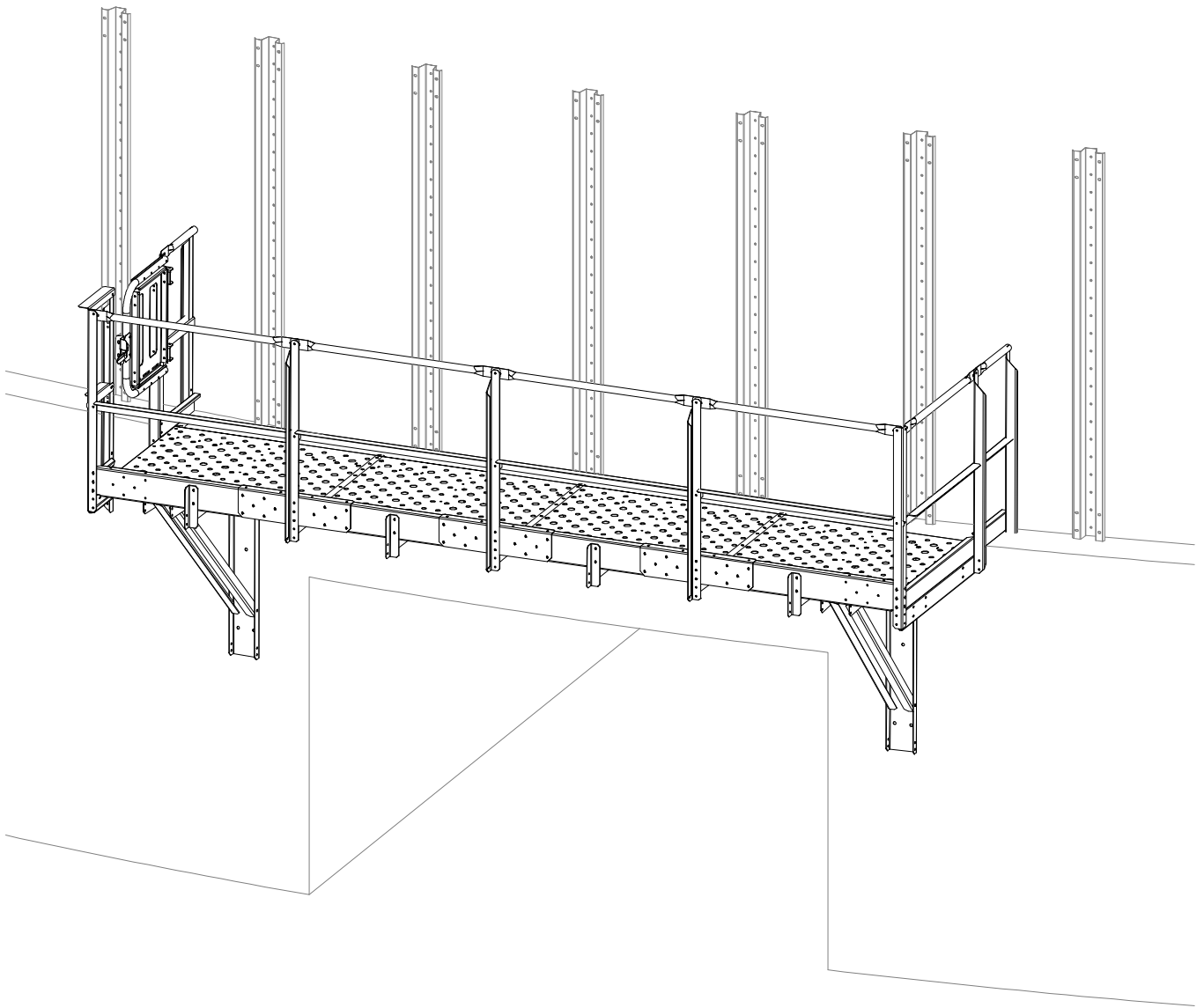


AFD004

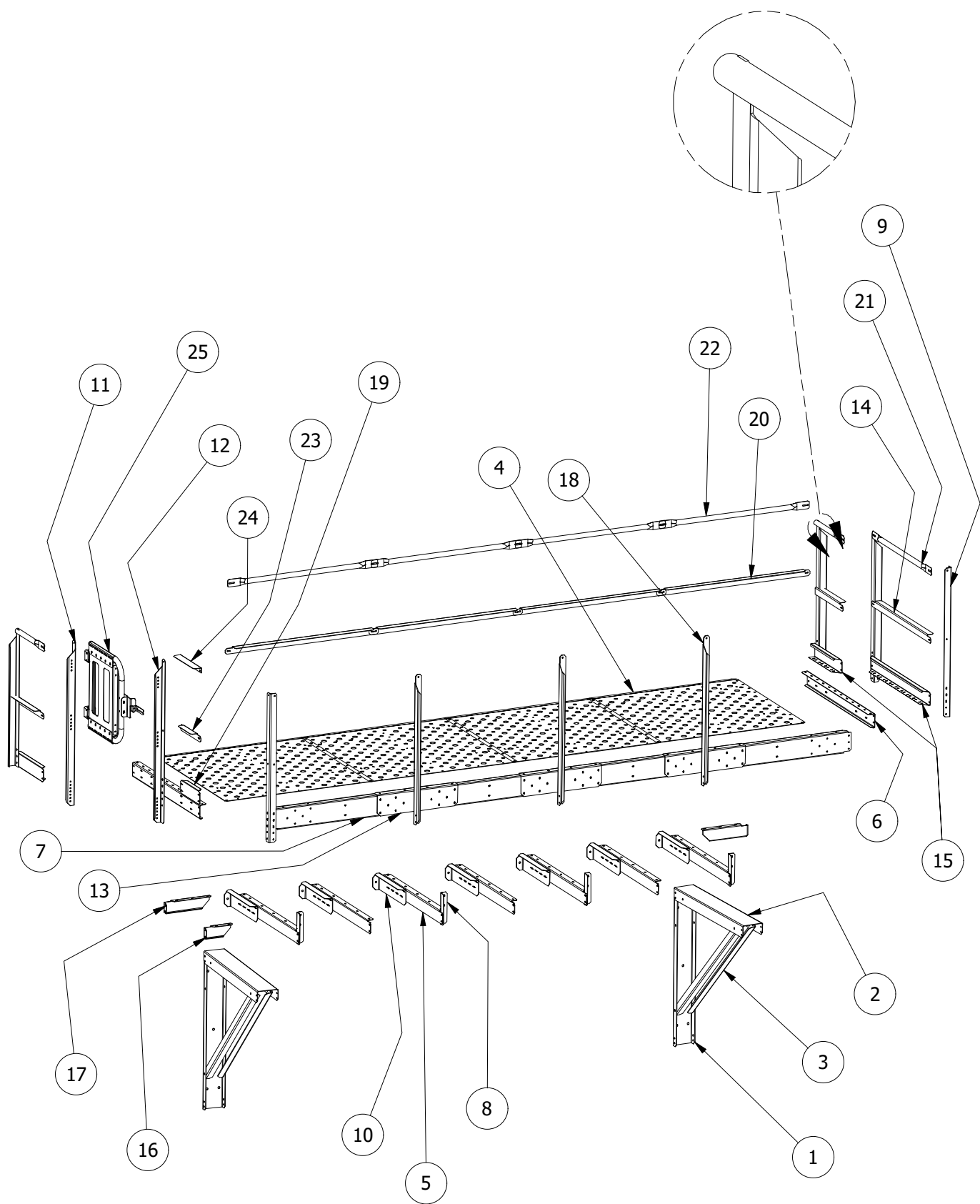
A-Series Foundation Deck, 16' Assembly Instructions



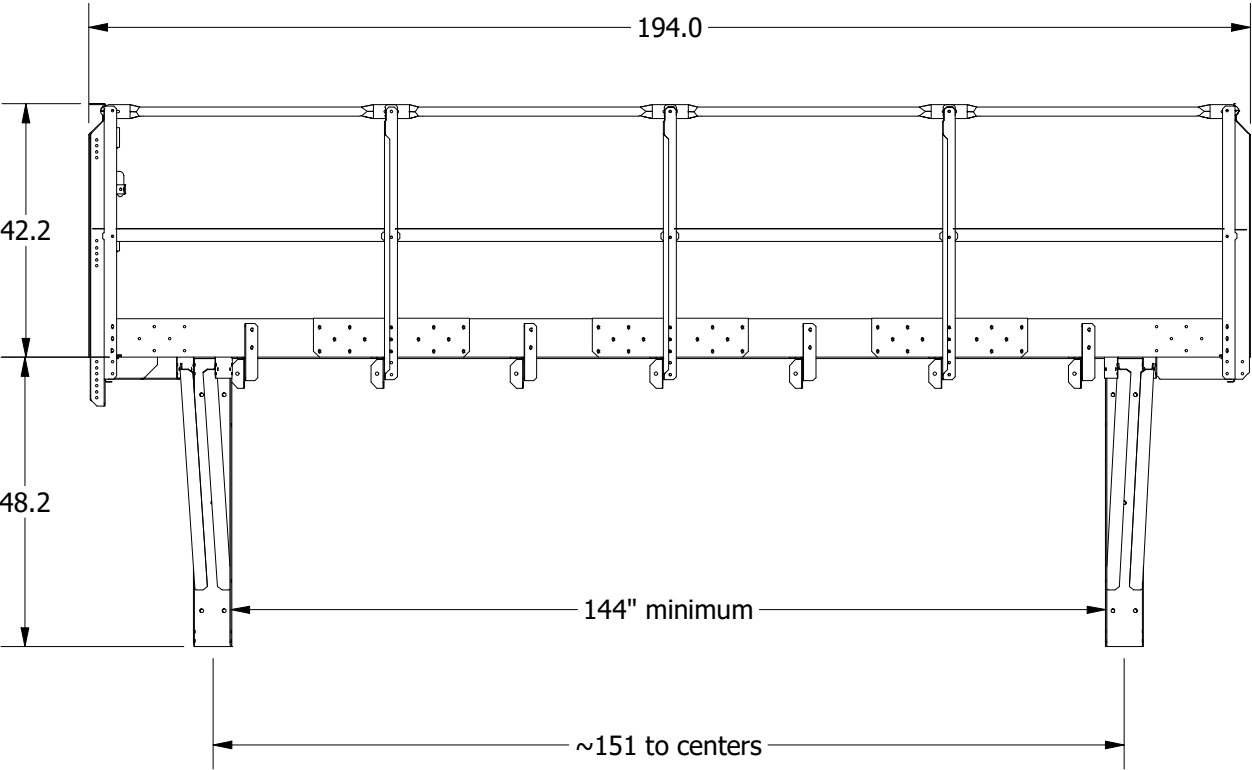
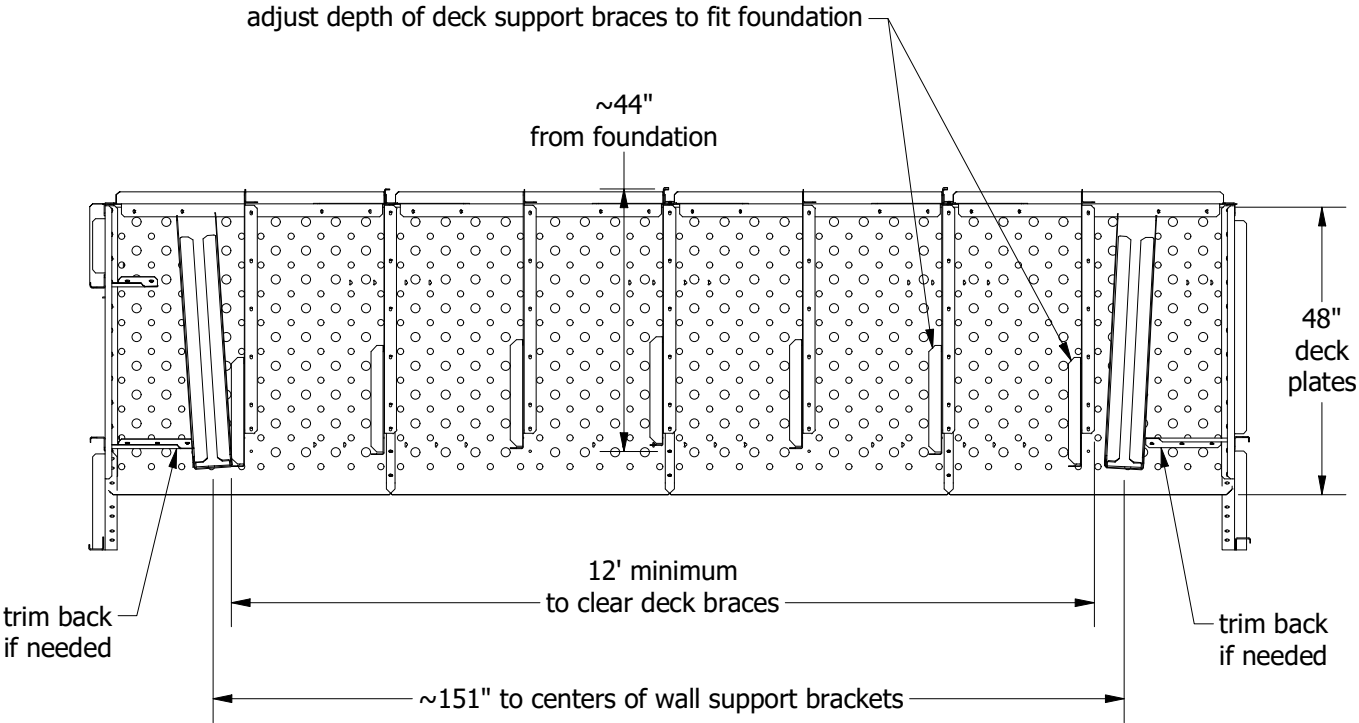
GREENE

PARTS LIST			
ITEM	QTY	ID	DESCRIPTION
1	2	DD-011	Mount Base
2	2	DD-012	Mount Top
3	4	DD-013	Mount Brace
4	4	AFD-0001	Deck, 48x48
5	7	AFD-0002	Deck Brace
6	2	AFD-0003	End Support
7	4	AFD-0004	Side Flange
8	4	AFD-0005	Short Post
9	2	AFD-0006	Corner Post
10	7	AFD-0007	Deck Brace Anchor
11	1	AFD-0008	Left Entry Post
12	1	AFD-0009	Right Entry Post
13	3	AFD-0010	Side Brace
14	3	AFD-0011	End Mid Rail
15	3	AFD-0012	End Kick Board
16	1	AFD-0013	Entry Brace
17	2	AFD-0014	Post Brace
18	6	AFD-0016	Post, J shape
19	1	AFD-0017	Entry Kickboard
20	4	AFD-0021	Side Midrail
21	3	AFD-0022	1.5" End Handrail
22	4	AFD-0023	1.5" Side Handrail
23	1	AFD-0024	Entry Mid Rail
24	1	AFD-0025	Entry Handrail
25	1	ASG100	A-Series self-closing Gate

trimmed handrail shown,
full length parts provided



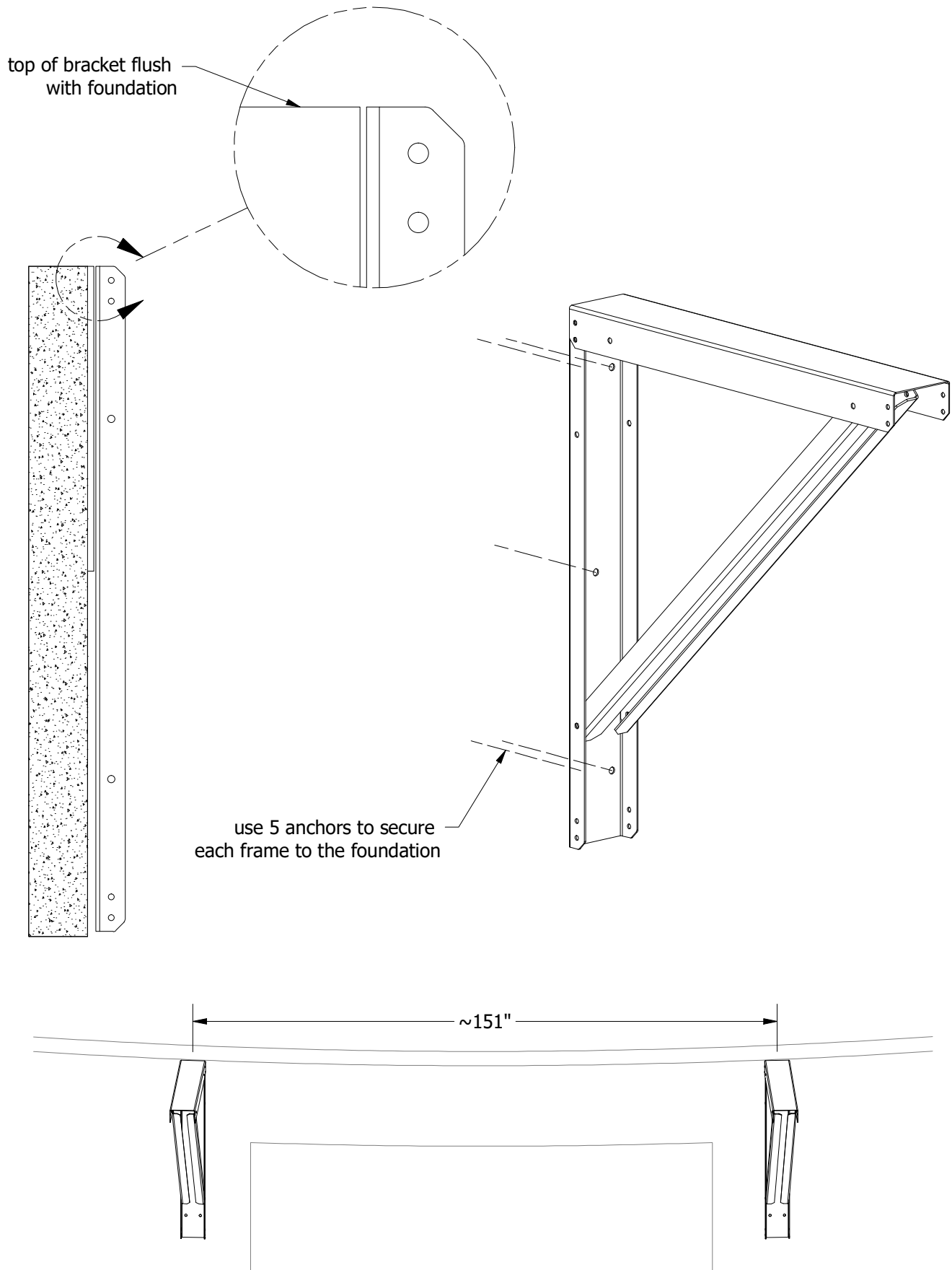
AFD004
System Overview



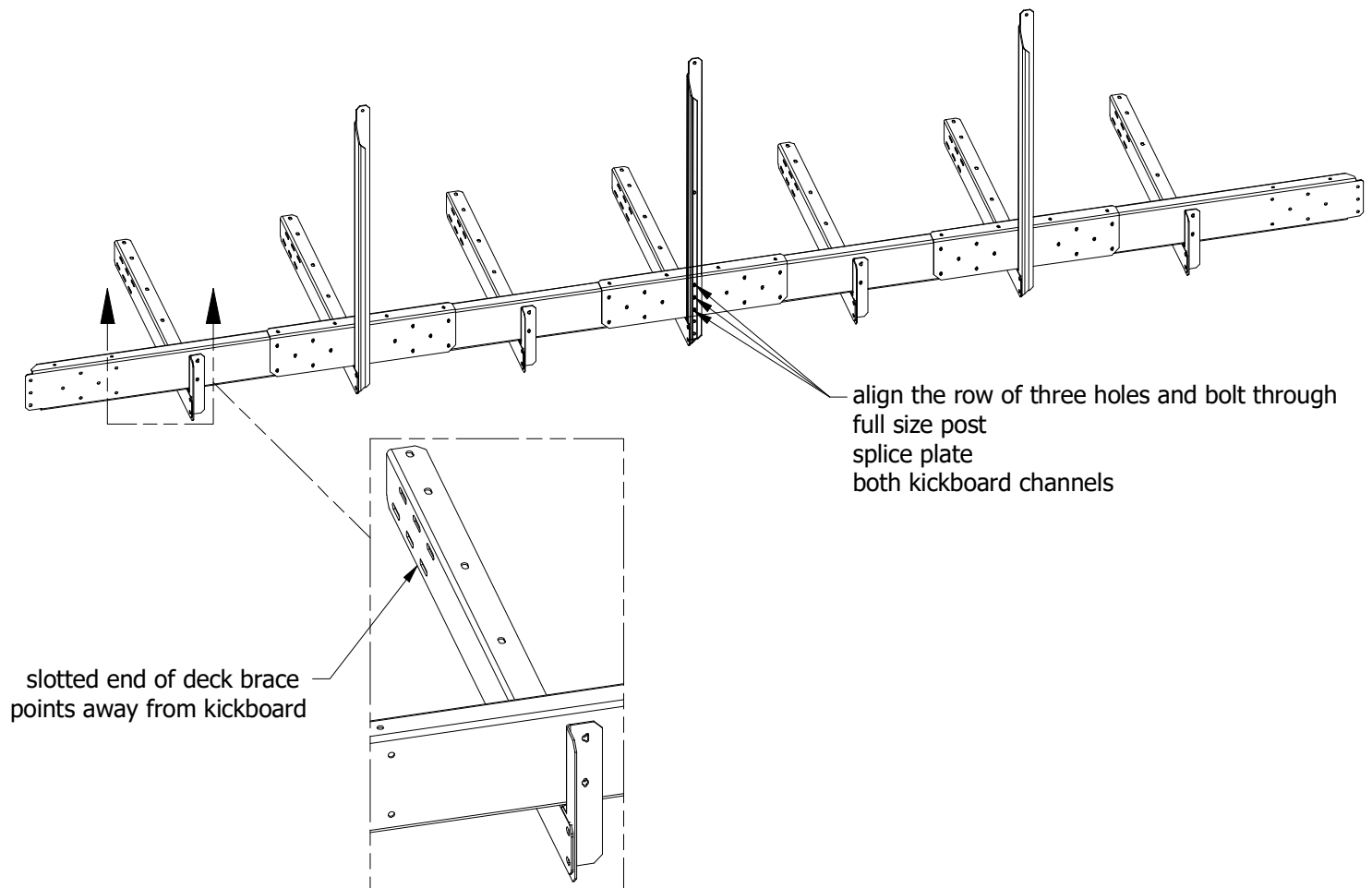
Support Frames

The deck plates are designed to extend over the top of the foundation; the wall mount channel should be anchored flush with the top of the foundation.

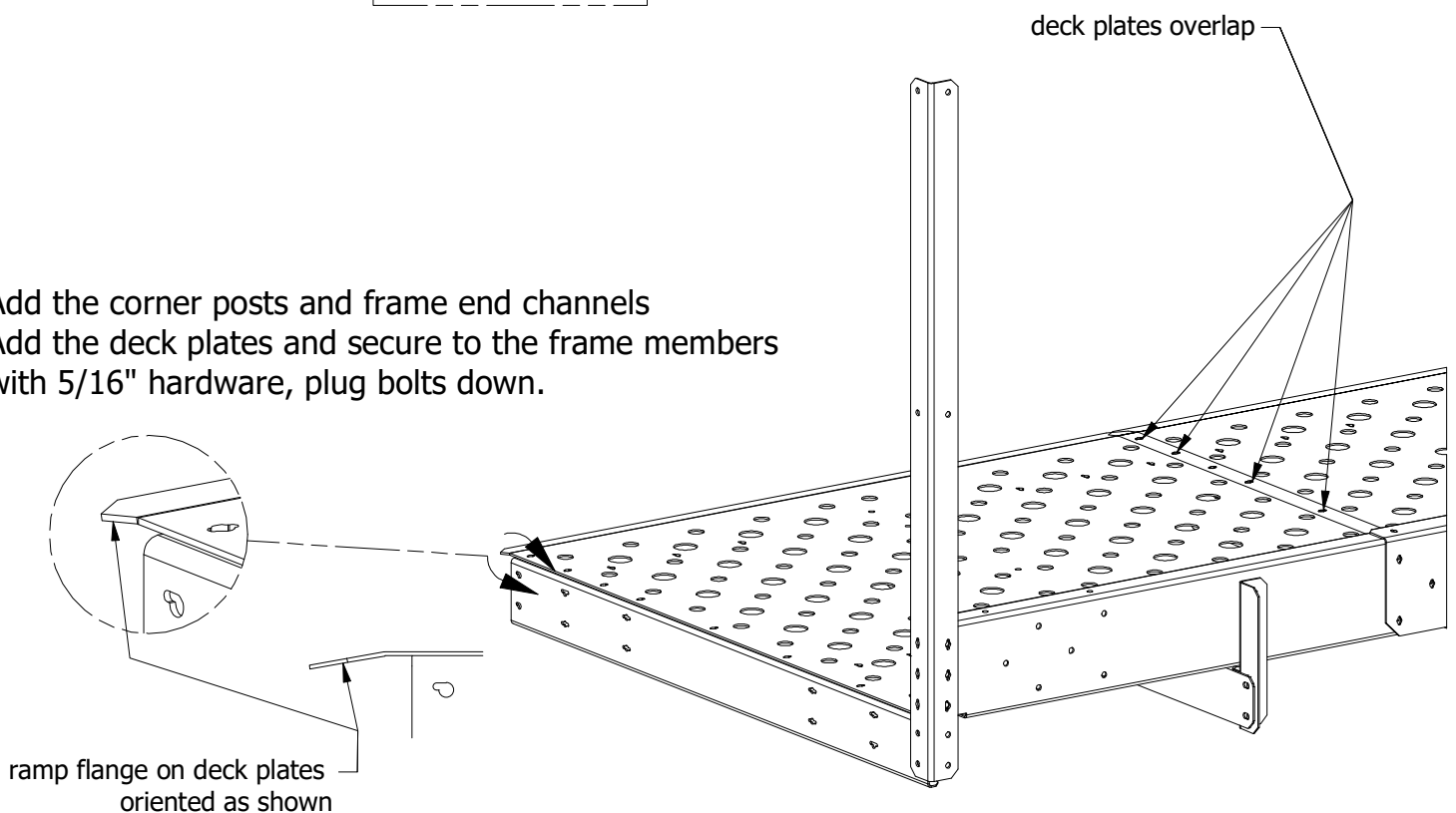
Assemble the support frames with 7/16" hardware, keep the top channel perpendicular to the wall mount.



Lay out 7 deck braces and build the front kickboard with splice plates as shown. Alternate between short posts and full size posts, the full size posts attach at the center of each splice plate. Use 5/16" hardware to assemble the platform.



Add the corner posts and frame end channels
Add the deck plates and secure to the frame members with 5/16" hardware, plug bolts down.

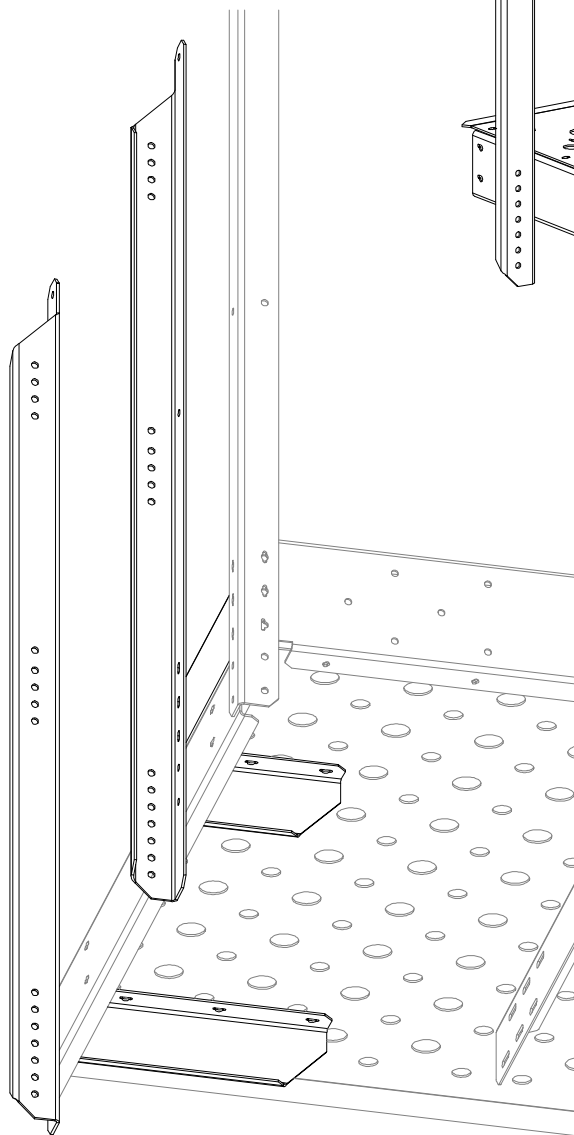
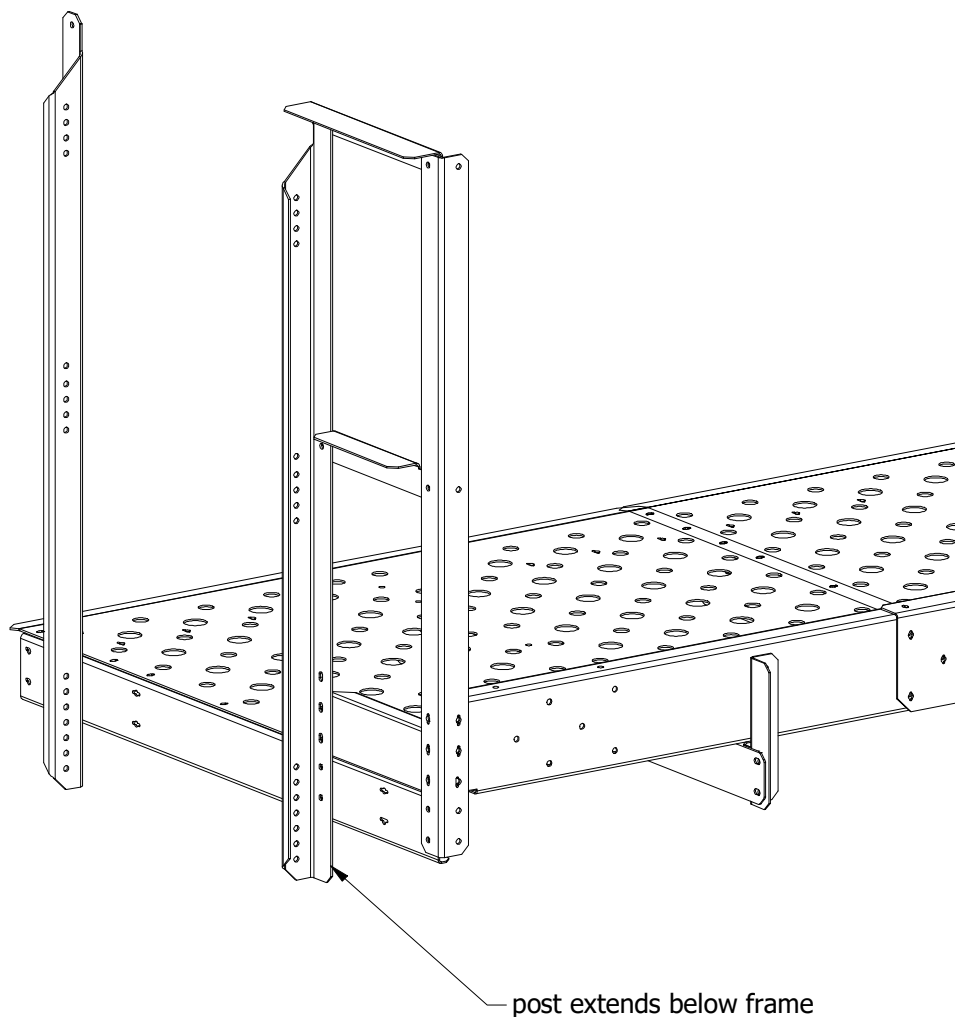


Platform Entry

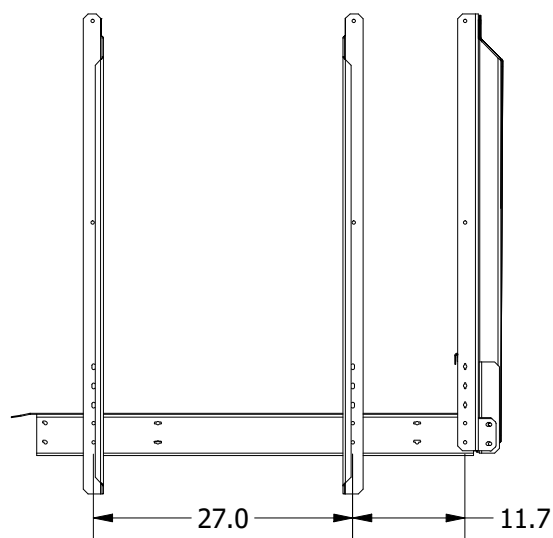
Select one side of the platform to be the entry side. Use the left and right posts to form the gate frame and add the short kickboard, midrail and handrail between the corner and the entry post.

Include the post brackets below the deck (see detail A).

The platform can be assembled with an entry on either side. If an entry is needed for both sides, call to discuss options.



DETAIL A
entry post brackets,
bottom view

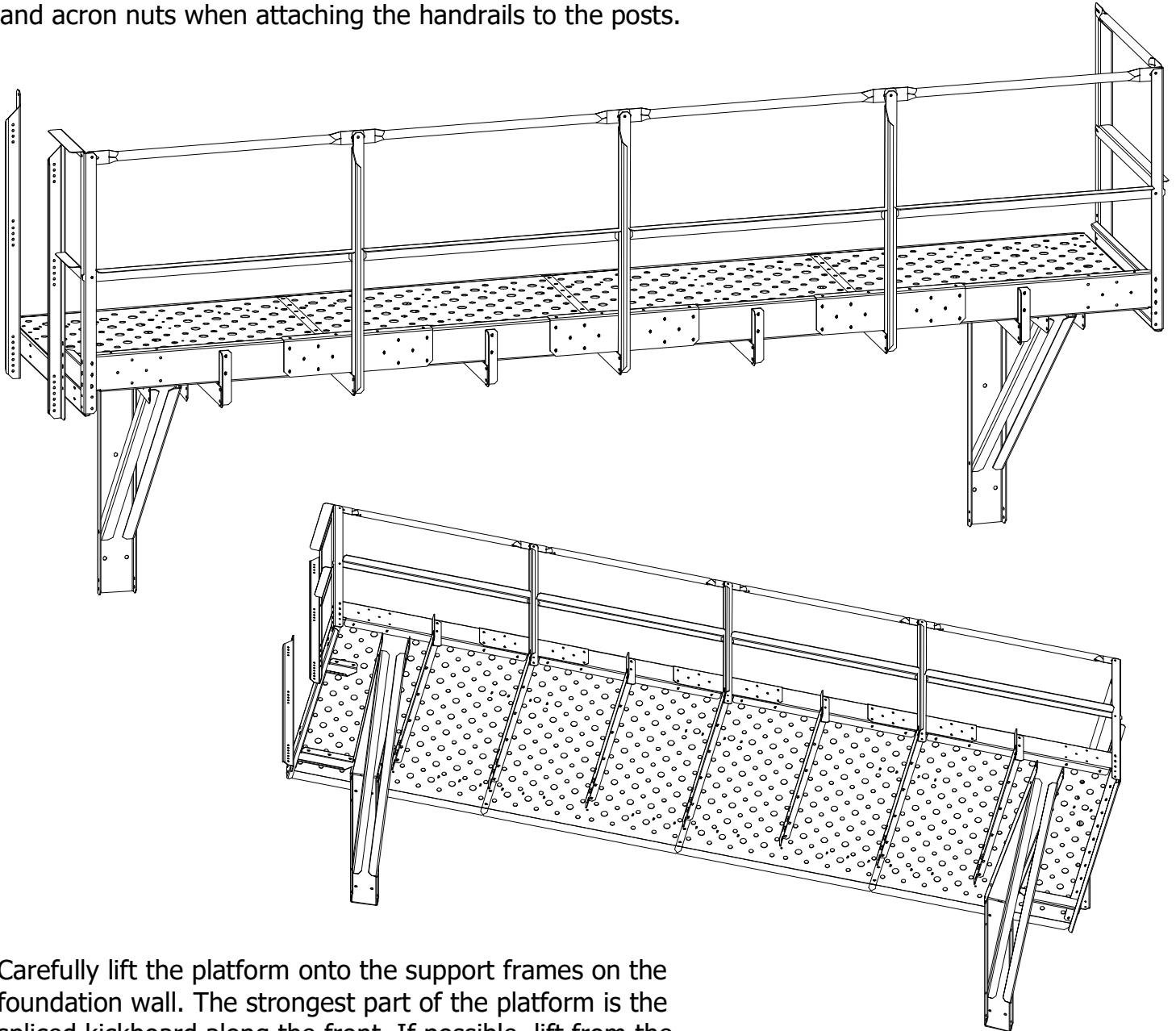


Platform Guarding

When all posts have been plumbed and bolted securely to the frame, add the midrail and handrails along the outside and opposite end from the entry side.

The midrail is an angle with tabs, orient so that the flange is on top and points out from the platform. Use regular 5/16" hardware for the midrails.

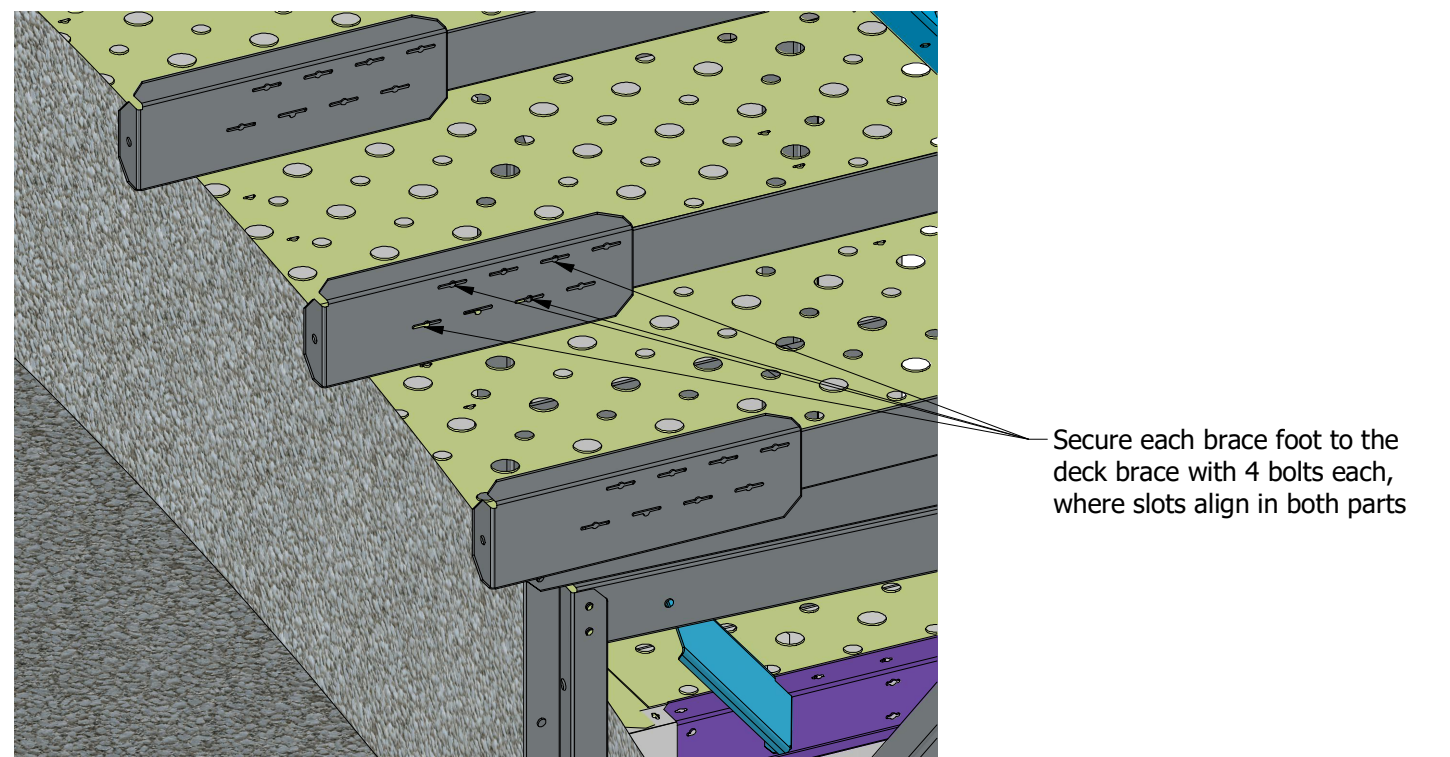
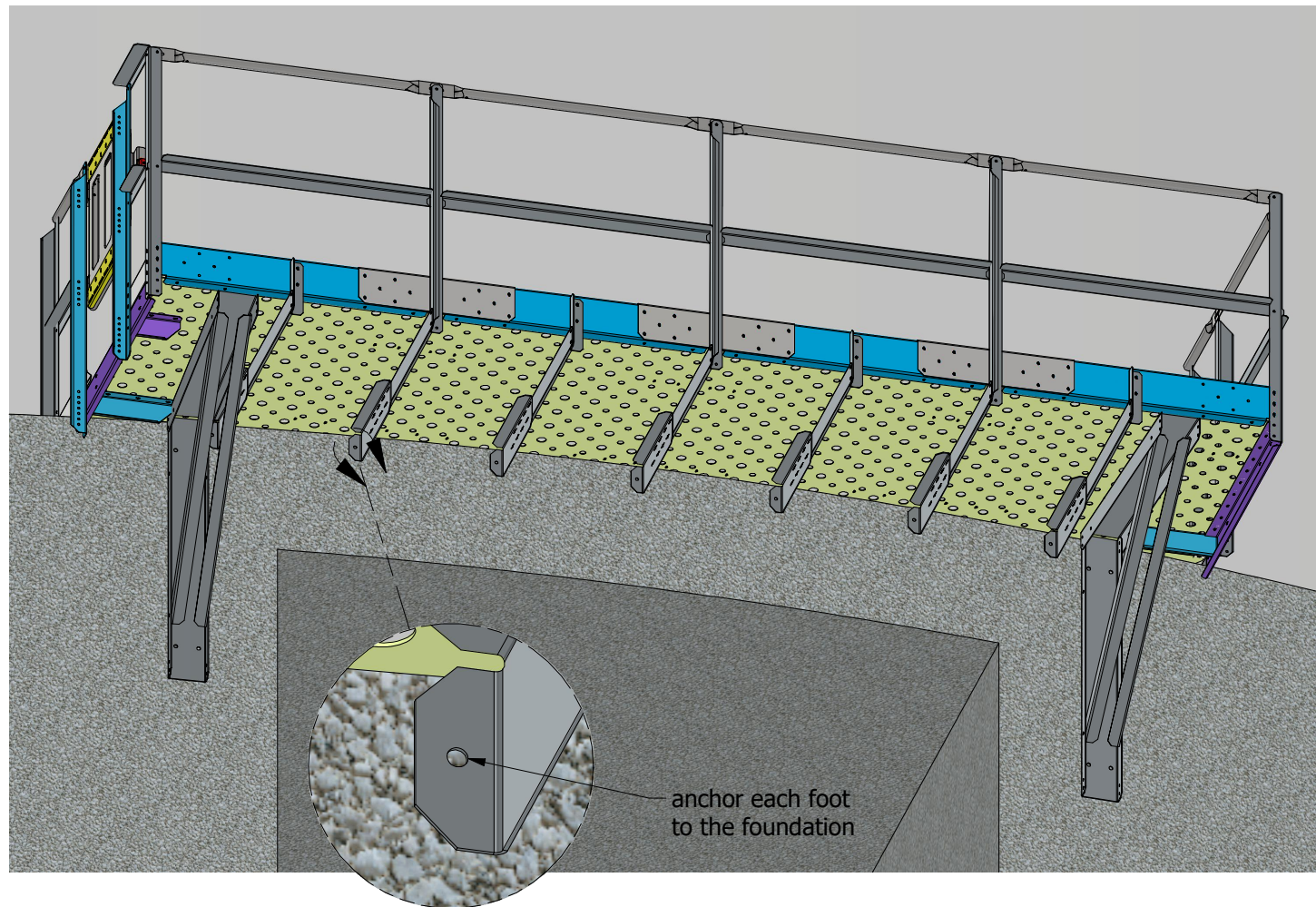
The Handrail is a smashed end tube, if weep holes are present orient the tubing so that the weep holes are along the bottom for proper drainage. Use the 5/16" carriage bolts and acorn nuts when attaching the handrails to the posts.



Carefully lift the platform onto the support frames on the foundation wall. The strongest part of the platform is the spliced kickboard along the front. If possible, lift from the bases of the corner posts.

Due to the curvature of the foundation, the support frames should have a small angle of deflection from the deck supports of the platform. Set the platform on the supports where they will fully contact the bottom surface of the deck plates, avoiding the post brackets. (see page 3)

With the platform in place on the support frames, add the brackets that secure the deck braces to the foundation wall. These parts have a series of slots that allow each bracket to be attached at the exact depth needed for the specific shape of the foundation.

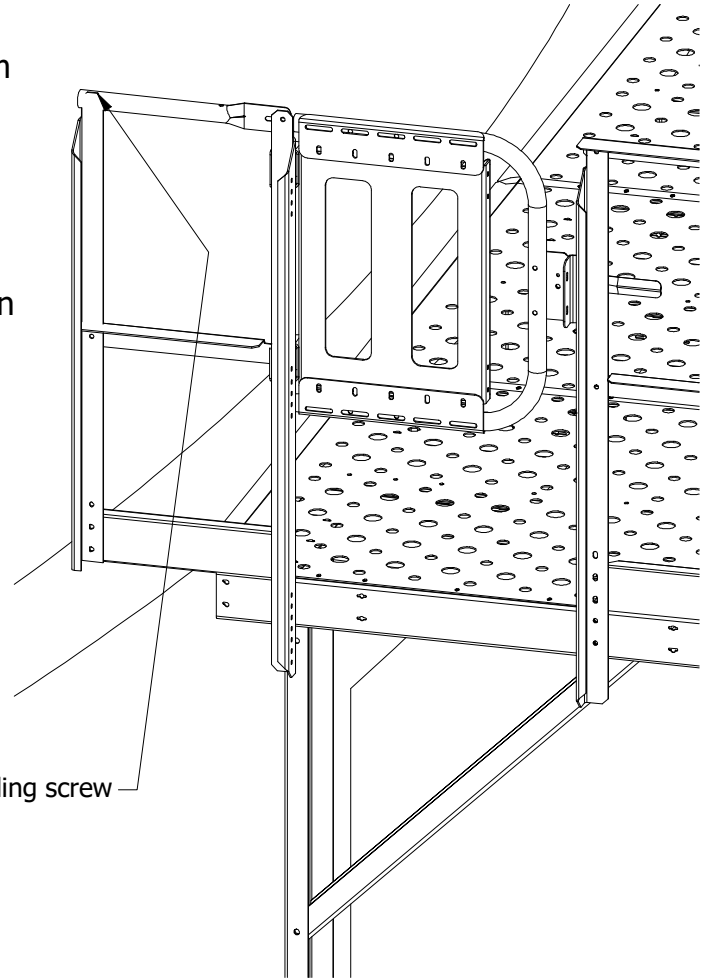


Trim Inside Guarding

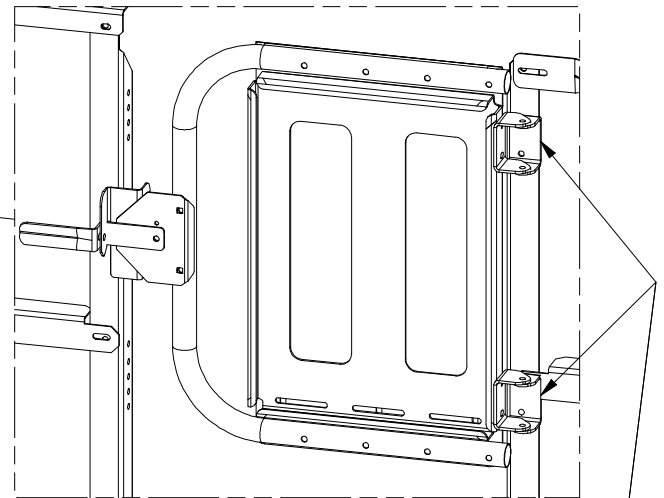
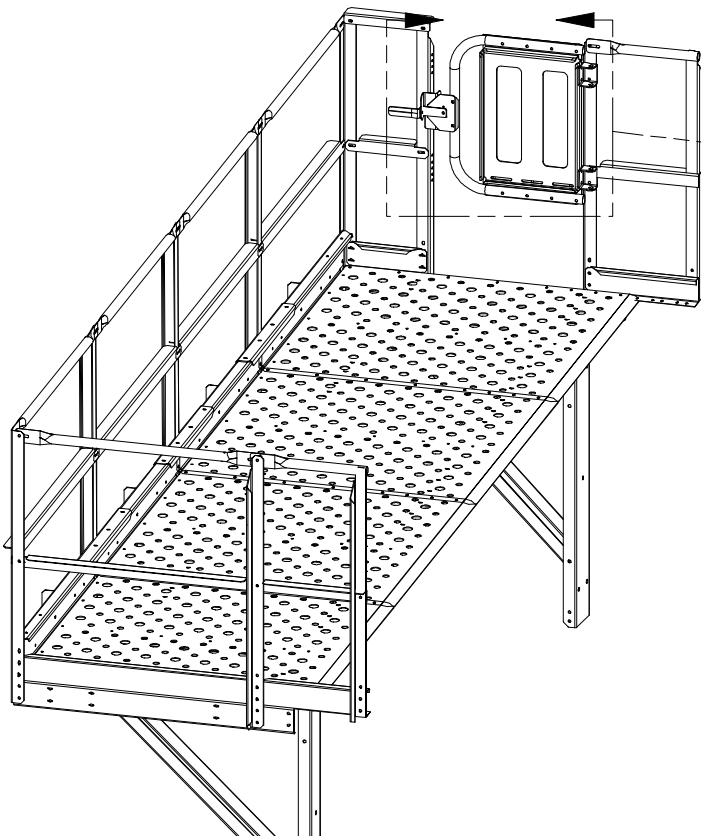
An additional post and full-length kickboard, midrail and handrail are provided for each end of the platform to be closed off back to the bin wall or to a stiffener. The length needed for this part of the kit will depend on the bin diameter and stiffener location, so these parts will need to be cut to length on-site.

The post can be drilled and fastened directly to the bin wall or to a stiffener if there is one close enough to the end of the platform.

On the entry side, install the A-series gate in the opening between the posts and mount the latch mechanism on the opposite post from the hinge side. It is suggested to install the gate to swing inward toward the bin wall as shown.



Fasten the cut tubing to the post with a self-drilling screw



gate hinges can be mounted directly to post