

Generator Platform Design - Approved by the Marshfield Conservation Commission as a De Minimis Activity 11/7/2021

See page 2 for framing and bracing details.

Design is based on 2015 International Residential Code and FEMA/NFIP requirements

All connectors and hardware to be made of approved corrosion-resistant material. Stainless Steel required within 300' of the ocean.

Attach inner rim joist to end of each platform joist with (3) 10d threaded nails or (3) #10 x 3" minimum wood screws (outer double rim joist is optional). Each joist requires joist hangers

Refer to manufacturer's specifications for decking / platform material type

Platform joists should be PT 2x8 and spaced a maximum of 16" on center.

Posts must be blocked in and bolted with 1/2" through-bolts or approved outdoor structural screws.

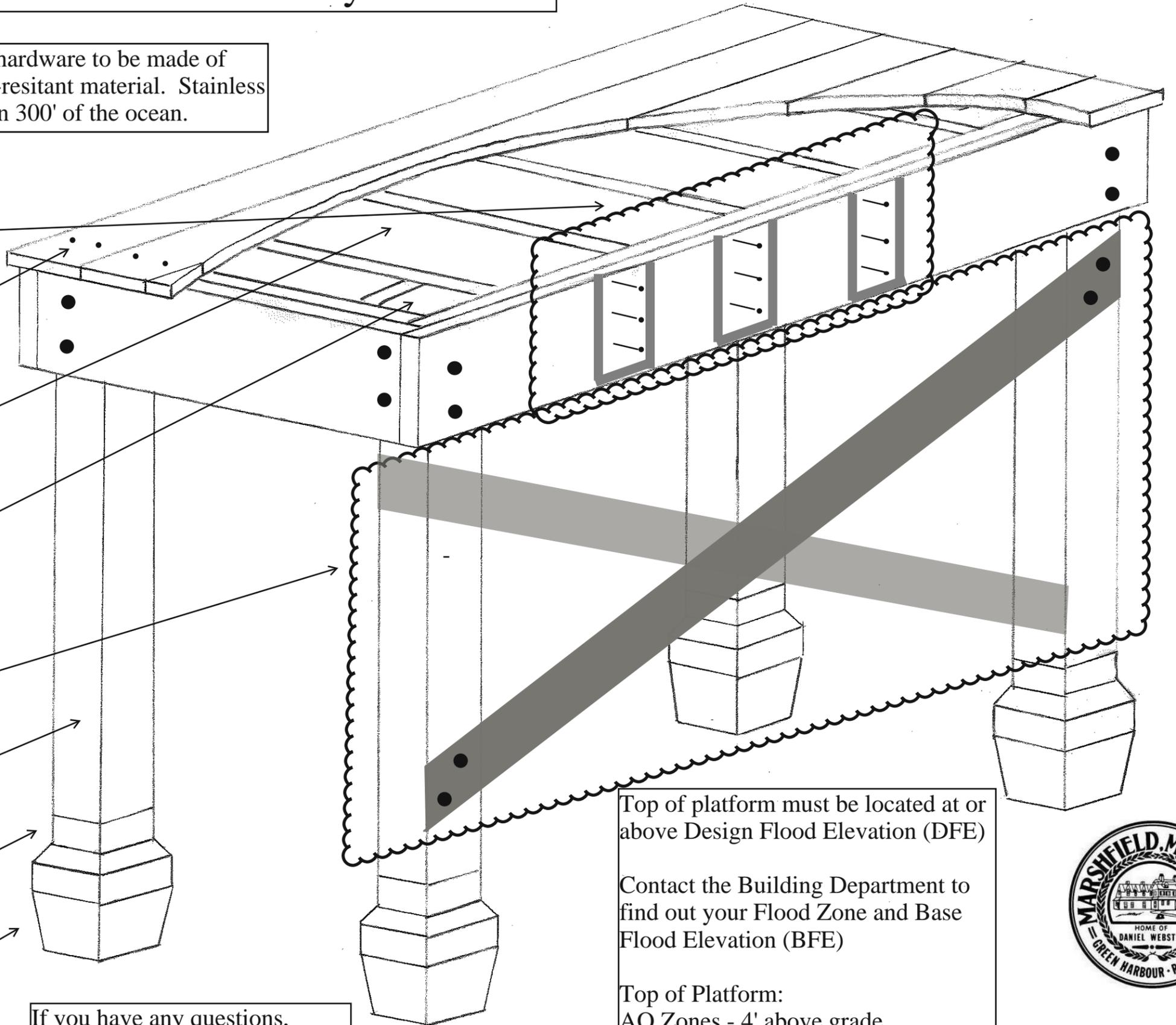
Provide PT 2x4 diagonal bracing parallel to length of platform at each corner post.

4x4 PT Posts (note: platforms elevated more than 8' above grade require 6x6 PT posts).

Corrosion-resistant post base and connectors (Stainless steel required within 300' of ocean).

Diamond Pier ® , or comparable non-invasive footings.

If you have any questions, please call the Building Department at 781-834-5555



Top of platform must be located at or above Design Flood Elevation (DFE)

Contact the Building Department to find out your Flood Zone and Base Flood Elevation (BFE)

Top of Platform:
 AO Zones - 4' above grade
 AE Zones - 1' above BFE
 VE Zones - 3' above BFE



Generator Platform Design - Approved by the Marshfield Conservation Commission as a Deminimus Activity 11/7/2021

Design is based on 2015 International Residential Code and FEMA/NFIP requirements

If you have any questions, please call the Building Department at 781-834-5555

All connectors and hardware to be made of approved corrosion-resistant material. Stainless Steel required within 300' of the ocean.

Posts must be blocked in and bolted with 1/2" through-bolts or approved outdoor structural screws.

4x4 PT Posts (note: platforms elevated more than 8' above grade require 6x6 PT posts).

Provide PT 2x4 diagonal bracing parallel to length of platform at each corner post.

Attach inner rim joist to end of each platform joist with (3) 10d threaded nails or (3) #10 x 3" minimum wood screws (outer double rim joist is optional). Each joist requires joist hangers

If using double rim joist, attach with (3) 10d threaded nails or (3) #10 x 3" minimum wood screws, 16" on center

Platform joists should be PT 2x8 and spaced a maximum of 16" on center.

Top of platform must be located at or above Design Flood Elevation (DFE)

Contact the Building Department to find out your Flood Zone and Base Flood Elevation (BFE)

Top of Platform:
AO Zones - 4' above grade
AE Zones - 1' above BFE
VE Zones - 3' above BFE

Refer to manufacturer's instructions for decking / platform material type

