

Project:

NNEPRA/Amtrak Layover Facility

Designers:

Charette Design/Butler

Size: 60,000 sf.



www.nnepra.com



**Northern New England
Passenger Rail Authority
(NNEPRA)**

The Downeaster Amtrak train that runs from Brunswick to Boston has a new home. This 60,000 s.f. layover facility was constructed for the Northern New England Rail Authority using a Design/Build team lead by Consigli Construction. **Sheridan Construction Corporation** and Butler Manufacturing were called in very early in the design phase of the project to assist the team create the 655' long structure that will house three full-length trains.

Sheridan constructed the custom Butler building through the winter. A sound-deadening concrete-filled ICF (Insulated Concrete Form) block wall was attached to the Butler system, then covered with Butler's finished metal wall panels. Additional sound attenuation was performed at the roof with a custom-designed sandwich roof system utilizing 16 gage perforated metal decking on the underside of the roof structurals. With a 12" cavity filled with insulation capped with Butler's MR-24 standing seam roof, this facility is designed to keep the noise of idling trains inside.

Article in Portland Press Herald

www.pressherald.com/2016/10/21/brunswick-train-layover-facility-ready-to-go.com