

Dimeo Construction completes \$32 million Bay 4 facility at **Electric Boat Quonset Point**

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Dimeo Construction Company recently completed the construction of a \$32.3 million heavy industrial building, known as Bay 4, at the General Dynamics Electric Boat Quonset Point facility. The

building, designed by Ware Malcomb, is 150,000 s/f with two freight elevators, four overhead cranes (two with a combined lift capability of 120 tons & two with a combined lift capability of 30 tons), as well as other manufacturing equipment. The building will be used to construct submarine deck modules for the Navy's Virginia Class Nuclear submarines.

This project included the largest, single crane structural steel pick, in R.I. history - weighing 268 tons. A great deal of coordination was required between Dimeo, Electric Boat and the structural steel contractor to successfully achieve this major milestone. "With the aggressive schedule requirements, relocation and removal of existing underground utilities while maintaining service to other buildings, and the constrained site challenges of erecting a large building between two existing buildings with less than one foot clearance, it is a testament to the team effort that this project was such a success." said senior project manager, John LaRose, PE, LEED AP. This challenging project was completed on time and under budget.

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