



TEXAS HISTORICAL COMMISSION – FREDERICKSBURG, TEXAS
NATIONAL MUSEUM OF THE PACIFIC WAR



Services Provided |
MEP Design + Construction Phase Services

Final Cost | \$18.6 million

Completed | February 2016-Ph 1
March 2017-Ph 2

Project Delivery Method |
Competitive Sealed Proposal

Project Architect |
Richter Architects

SCA Team |

Project Manager:
Scott Stridde, P.E.

Department Leads:
David Morales, P.E. – HVAC Design
Abel Garcia – Plumbing Design

The firm also designed all Mechanical (HVAC), Electrical, and Plumbing systems associated with the National Museum of the Pacific War in Fredericksburg, Texas. HVAC design included complex dehumidification and temperature control sequences to maintain interior environmental conditions within very tight parameters for the preservation of artifacts and exhibits.

Electrical design included interior and exterior exhibit lighting to minimize UV content for preservation of artifacts and design of integrated lighting control systems for exhibit areas.

Phase 1 Improvements to the Pacific Combat Zone which included renovation of (2) existing buildings: PT Boat building and TBM Avenger building; construction of (2) new buildings: Restroom building and Museum Store; and improvements to the site between and surrounding these buildings and Phase 2 which included construction of 12,000 square foot vehicle storage building; 490 seat amphitheater, battlefield, and hill containing caves and bunkers; renovation of two (2) shipping containers for restrooms, laundry and food prep; and addition of two (2) shed roofs and one (1) wood deck.