

BASE Line

The quarterly newsletter of BASE

Winter 2017



Year in Review

Looking back on a great 2017.

Thanks to the continued support of our valued clients and partners, 2017 was another exciting year for us. In this issue of BASELine we share some of last year's highlights.

Company Accolades

BEST STRUCTURAL ENGINEERING FIRM TO WORK FOR ZWEIGWHITE



We made it again into the top five of this year's national ranking of best structural firms to work for by Civil+Structural Engineer magazine. The award recognizes firms for superior achievements in criteria such as workplace practices, employee benefits, and employee retention rates.



ANANTHA CHITTUR IS A FORTY UNDER 40 BUILDING DESIGN+CONSTRUCTION

In September, Senior Associate Anantha Chittur was named a 2017 Forty Under 40 by Building Design+Construction magazine. Anantha's "can-do, will-do" attitude, technical skill, and emphasis on serving our clients have made a big impact at BASE. This is Anantha's second award this year. In May he was also named one of 2017's Rising Stars in Structural Engineering by Civil+Structural Engineer magazine.



Anantha heads our Chicago office and recently returned from St. Maarten where he conducted a structural assessment of the campus housing at the American University of the Caribbean after it was damaged by Hurricane Irma.

Project Awards

AFFORDABLE VETERANS HOUSING (A SAFE HAVEN VETERAN VILLAGE) MELROSE PARK, IL AIA CHICAGO DISTINGUISHED BUILDING AWARD

AIA Chicago recognized this project with a Citation of Merit at Designlight, its annual Design Excellence Awards event. This affordable housing project consists of 12 residential buildings that include 35 single family units benefitting homeless and returning veterans. First floor units are designed for residents with mobility impairments and some of the units accommodate sensory impairments.

Owner: A Safe Haven Foundation
Architect: UrbanWorks, Ltd.
Contractor: Skender Construction



Photo: Barbara Karant / Karant+Associates

Project Awards (continued)

THE RITZ-CARLTON RESIDENCES WAIKIKI
BEACH PHASE 1 HONOLULU, HI

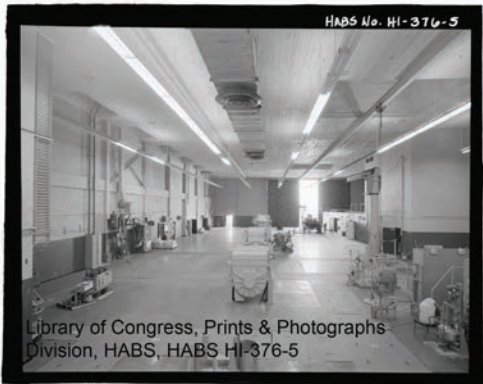
POST-TENSIONING INSTITUTE 2017 PROJECT OF THE YEAR

BASE was awarded Post-Tensioning Institute’s highest honor: “2017 Project of the Year” for The Ritz-Carlton Residences Waikiki Beach, Phase 1. The PTI awards are given biennially and recognize projects worldwide for excellence in the application of post-tensioned concrete. BASE shared work between the Chicago and Honolulu offices to effectively extend our workdays through different timezones to meet a demanding project schedule.

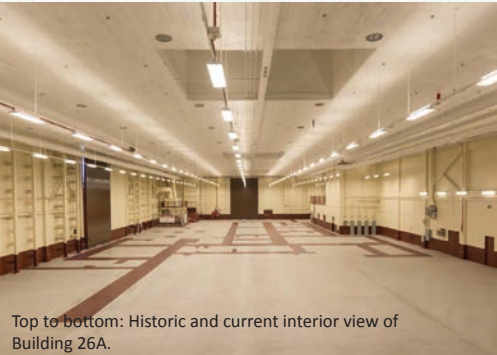
- Developer: PACREP, LLC
- Architect: Guerin Glass Architects
- Contractor: Albert C. Kobayashi, Inc.
- PT Supplier: Suncoast Post-Tension



Photo: AirFrame LLC



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Top to bottom: Historic and current interior view of Building 26A.

REPAIR BUILDING 26A TO RELOCATE CENSECFOR

JOINT BASE PEARL HARBOR-HICKAM, HI

GCA OF HAWAII - BUILD HAWAII AWARD OF EXCELLENCE

Category: Design-Build/Design-Assist Construction - \$15-20 Million

Located on Ford Island at Joint Base Pearl Harbor-Hickam, Building 26A was originally constructed in 1935 as an aviation storehouse and airplane hangar for the Navy’s Fleet Air Base and survived the surprise December 7, 1941 attack on Pearl Harbor. In 2014, the Navy elected to convert Building 26A into a new training facility for the Center for Security Forces (CENSECFOR). This design-build conversion included repairing exterior deterioration and upgrading the structure to meet current seismic, hurricane and antiterrorism criteria. By introducing an innovative steel bracing scheme as an alternate and betterment, BASE was able to collaborate with the rest of the design-build team to complete this historic renovation on time and significantly under budget.

- Owner: NAVFAC Pacific
- DB Contractor: Hensel Phelps
- Architect: RMA Architects Inc.
- Historical Architect: Mason Architects

PROJECT MILESTONE

KEAUKOU PLACE HONOLULU, HI

Keauhou Place opened to its residents in October 2017. The mixed-use project includes a 43-story, 388-unit residential tower situated atop seven levels of parking. An additional 35 townhomes surround two sides of the parking structure.

This project is along Oahu’s rail route, which is currently under construction. With a rail stop planned adjacent to the site, Keauhou Place is Hawaii’s first transit-oriented development. The project also had 20 percent of its units designated as reserved housing for moderate income households, helping to fulfill a need for affordable housing in Honolulu.

- Developer: Stanford Carr Development
- Architect: Alakea Design Group / RMA Architects Inc.
- Contractor: Hawaiian Dredging Construction Company

