

BASE Line

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Baldrige and Associates Structural Engineering, Inc.'s experience includes an extensive inventory of Retail projects. Ranging from new construction to renovation, BASE continues to deliver to clients commercial and technical solutions which create exceptional value. We are proactive in finding solutions for our clients that best achieve their goals; without our clients' success, we could not succeed ourselves. Major projects that reflect our distinction include:

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 • This project includes almost 1,000,000 sq. ft. of total construction including a unique “stacked” 350,000 sq. ft., two-story (Sam's Club on top of Wal-Mart) retail building adjacent to a four-story parking structure. In the middle of construction Wal-Mart decided to significantly increase storage capacity at Sam's Club. Several schemes were evaluated to provide a quick and cost-effective upgrade that could be completed without delaying the store opening. The successful upgrade will allow Sam's Club to stock twice as much product as their typical store. The highly anticipated opening of Wal-Mart Honolulu is in mid-October.
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 • **Best Buy** – Structural design of two new “stacked” 100,000 sq. ft. stores on Oahu. The Best Buy Aiea includes retail space over parking while the Best Buy Iwilei retail building is configured with rooftop parking.
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 • **Harley-Davidson** – Design of new multi-story retail showroom and maintenance space for Harley Davidson on Maui and Honolulu. The Nimitz location consists of roughly 40,000 sq. ft. of space.
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 • **COACH**
 - Old San Juan, PR. Historic renovation of a 3,000 sq. ft. 1600 era masonry structure including modifications to the existing structure to open up the space for retail use
 - Waikiki, Honolulu, HI. An 8,000 sq. ft. renovation requiring the replacement of existing floor space at the Outrigger Waikiki Hotel.
 - Whalers Village, Kaanapali, HI. A 6,000 sq. ft. expansion and renovation requiring relocation of existing exterior columns by “hiding” them within a thin window mullion system.
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 • **COMPUSA** - a 40,000 sq. ft. Big Box retail center constructed with thick hybrid raft and concrete mat structural foundation.

“Our staff enjoys the challenge of retail projects that utilize engineering creativity to successfully complete cost and time sensitive projects.”

