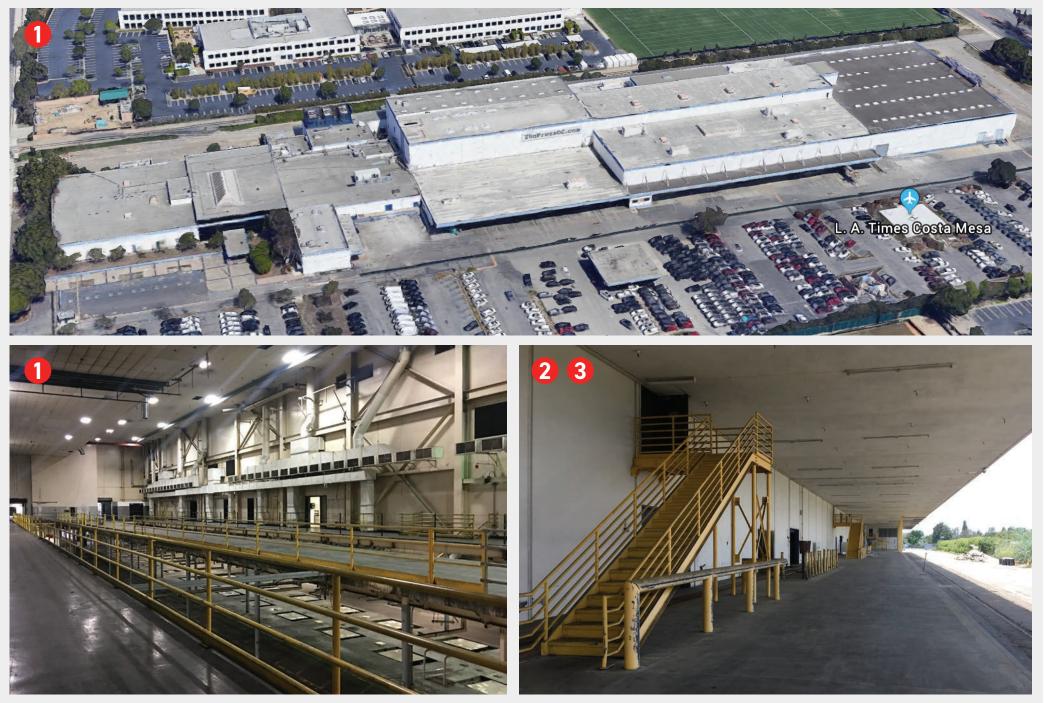


PROJECT TEAM: Client/Developer **SteelWave and Seth Hiromura** Architect Ehrlich Yanai Rhee Chaney

General Contractor **Del Amo Construction** Structural Engineer of Record Saiful Bouquet, Inc.

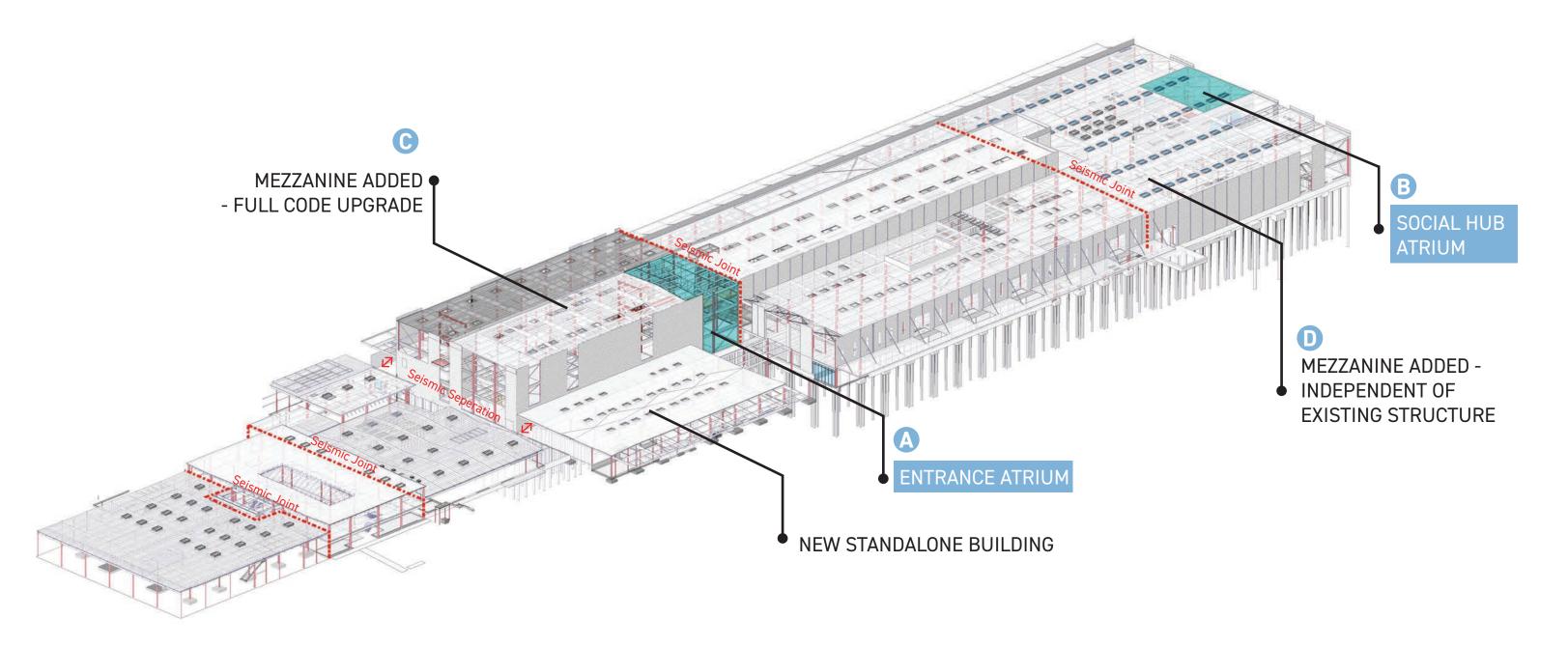
Project Description

The Press, a 450,000 SF, former LA Times printing press, was transformed into a creative office campus, featuring amenities like multiple 50 feet tall atriums, food hall, gradens and walkways around the structure. This adaptive reuse project involved extensive renovation and seismic strengthening, adding mezzanine floors and new pavilions, while preserving the building's industrial character. The design strategically retained iconic features, enhancing functionality and creating inviting spaces.



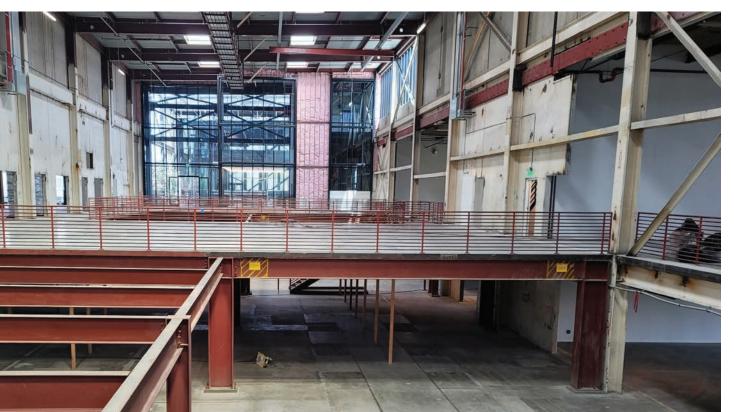
Existing Structure: Pre-Alteration Interior and Exterior Views





DESIGN CHALLENGES

- **1** Breathing life into aging, dark, cavernous industrial space.
- **2** Meeting modern seismic standards: Implementing seismic upgrades without disrupting the interior layout or historic facade. **3** Creation of large new openings in existing walls and diaphragms
- without compromising structural integrity or incurring excessive reinforcement costs.
- **4** Strategically integrating new mezzanine level within the exisitng framework to maximize the usability of the space within the 50 feet tall structure.



ENGINEERING SOLUTIONS

- Meticulous load analysis and redistribution to enable selective structural additions and subtractions.
- 2 Enhancing seismic performance by introducing new shotcrete walls, buckling restrained braced frames (BRBF's), drag beams, and micropile foundations.
- Creating structural solutions like hanging floors and repurposed industrial spaces from existing framing to allow for column-free space at Atriums.
- Alignment of new column grids with existing pile foundations: Reusing existing foundations to support 100,000 sf mezzanines.



but provocative manner. "

- Ehrlich Yanai Rhee Chaney Architects





Completed Renovation: Interior and Exterior Views of Modified Building

OUTCOME & IMPACT

The project transformed industrial spaces into vibrant public areas with skylights and landscaping, achieving architectural transformation and enhanced seismic performance without compromising historical integrity. Construction costs were reduced, and a community hub was created, minimizing environmental impact. Beyond its visual appeal,

the project delivered tangible improvements to functionality and user experience, demonstrating how structural ingenuity can directly enhance the quality of life within a building.



