

# OHANA MONTAGE HEALTH FACILITY

Monterey, CA | Completed 2023

Role of the firm: Structural Engineer of Record

Area: 60,000 sq.ft (5,600 sq.m)

Budget: USD \$65 million

Architect: NBBJ

Client: Ohana Montage Health

Inspired by the meaning of 'Ohana' in Hawaiian culture, the design applies the latest in neuroscience research to provide a healing environment for patients, families and caregivers.

This three-story mass timber and steel hybrid health facility comes with residential care areas, offices, and therapy support spaces. This new facility is a commitment to its Monterey community – bringing together a safe environment to address adolescent behaviour and mental health issues through the principles set forth by the Community Hospital of the Monterey Peninsula.

Mass timber is used for the primary framing, establishing a balance between structural function and beauty. Exposed interior timber finishing emulates the oak trees surrounding the facility on this 10-acre site while simultaneously, expansive glazing extends people's connections with the outdoors. The facility benefits from CLT's low carbon impact, its modular components that can be assembled off-site to reduce cost and schedules, and its anxiety-lowering properties. The curvilinear form reaches out to the landscape by bending and turning, forms terraces to take advantage of sweeping vistas of the valley, and turns around toward itself to form courtyards and cloisters where people can unwind and interact.

