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CLINTON PARK San Francisco, CA



Project Type: Urban Infill, SFD Condo
 Building Type: 4-Levels Living
 Open Space: Rooftop Garden
 Side Entry Courtyard
 Units: 1
 Square Ftg: 1,624
 Architect: Albert Costa Architect
 Structural Engr: FTF Engineering Inc.
 SIP Provider: Shell Building Systems
 Installer: Shell Building Systems
 Manufacturer: Premier SIPs
 SIP Use: Walls / Roof / Floors
 # of SIPs: 2,814 S/F

Located on a downhill, one-way street in the Mission District of San Francisco, this four-story modern-style row home is wedged into an infill lot with architecture abutting the sidewalk and its neighbor to the west. Structural insulated panels (SIPs) made it easier to apply exterior finish materials before standing the wall panels on the blind side versus conventional methods that would have been more difficult, and framed sections heavier to lift and set. The narrow site and street prohibited a staging area for materials, yet SIPs allowed for immediate construction as panels were offloaded and remaining panels were easily stacked in order of construction on the building footprint versus huge quantities of lumber requiring cuts. A street encroachment permit was needed for only less than half a day. Building with SIPs significantly increased the speed of construction to two weeks versus months. Contrary to conventional building methods, using prefabricated SIPs reduced noise and decreased the duration of construction activity.

"Structural Insulated Panels provide the optimum solution for city revitalization projects, requiring no staging area. Approved for Type V construction and Seismic Zones A - F."



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