Project #46 – Classic



Matthias Garage and DADU

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Participant Information:
Premier Building Systems LLC
Laurie Miller
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Category: Single Family Homes under 3,000 sq. ft.

Project Information: Matthias Garage/DADU 514 Madison Ave Redwood, CA 94061

Date completed: 2021

Total cost of project: \$302,280.00

Dimensions:

ADU over Garage, 2 floors.

Each floor 26'x26', 9' plate height, gabled roof

Total sq. ft.: 1,386 square feet

Built by: Green Galaxy Builders Michael McCarthy 2398 Walsh Ave Santa Clara, CA 95051 925-376-0881

Panels Manufactured by: Premier Building Systems LLC

Designed by: Green Galaxy Builders Michael McCarthy 2398 Walsh Ave Santa Clara, CA 95051 925-376-0881

Building use:

Accessory Dwelling Unit, ADU over new Garage

How did SIP construction help you get this job? We did this project as a Design Build, the client was 100% in favor of using SIPs. We incorporated using SIP with the floor, exterior walls and roof.

SIP wall thickness: 6" Walls, EPS Core SIP roof thickness: 10" Roof, EPS Core

The benefits of using SIPs on this project:

Cost of construction here in northern California are through the roof. SIPs helped bring both the labor and material cost down and the speed of SIP construction reduced the overall burden on the project substantially.

Innovative design elements:

Design was not that innovative as the project is basically a square box, however our use in using one of the best SIP engineers in the US kept the structural cost to a minimum.

Energy-saving materials used in the building envelope: All windows, doors, siding, roofing exceeded energy requirements by Cal-Green.

Solar panels installed?: Yes

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McCormack Residence