Build Back Better: Marshall Fire Rebuild
Boulder, CO

Single Family Building
Rebuild from Existing Foundation

Size: 4,783 FT² TFA

Description: This house on Paragon Drive was spared the worst of the flames from the Marshall Fire, but the structure had to be rebuilt due smoke damage.

DOE Climate Zone: 5b

Team:
Owner:
Rob Keeley and Peggy Driscoll

Architect/Designer:
Renee Golobic
https://www.eleven28arch.com/

PH Consultant:
Enrico Bonilauri, Emu Passive
https://www.emupassive.com

Builder:
Built by Krueger
https://www.bykrueger.com/

Certifier:
Enrico Bonilauri, Emu Passive
https://emupassive.com/

This large ranch home provides seamless indoor/outdoor living with large Zola sliders connecting the kitchen/living area, and the Library room to southern and western patios.

Large Zola windows frame panoramic Rocky Mountain views. Exterior zip systems will be covered with a rain screen for moisture management and clad with a variety of Stone, Stucco, and Cementitious siding.

The kitchen features a large clerestory with lots of light. The high windows are operational powered Zola windows. The Southern sliding door opens onto the patio with an Herb Garden and a grape vine covered pergola. Exterior finishes and landscaping will create a fire defensible space around the home.
The home reuses the existing foundation that was not damaged during the fire. It was modernized by “capping” the foundation to ensure proper damp proofing and frost protection for the footer. The entire crawl space was then retrofitted with 8” of EPS foam and 20mil vapor barrier. Steel elements that were potential thermal bridges were engineered out in favor of Laminated Veneer Lumber and Glu-Lam Beams.