



Kansas City, KS

DEVELOPER | Prairie Design Build

ARCHITECT | Prairie Design Build

CONTRACTOR | Prairie Design Build

BUILDING ENVELOPE | Build SMART

The first Passive House with Google Fiber in the world!

Just before the new year, ground was broken on two of our lots in the Mission Cliffs neighborhood. Combining modern and sophisticated architecture with proven energy reducing strategies. The prefabricated wall panels for the first home were packaged and delivered to the job site by BuildSMART. The panels make up the entire exterior shell of the homes. All windows and exterior doors in these panels came installed and saved weeks of labor for our crew if the home had been framed traditionally.

"We plan on implementing the Build SMART panels in all our projects because of the cost savings – whether they're Passive House projects or not. We expect the Build SMART system to shave about two months off our construction schedule."

-David Schleicher, President Prairie Design Build

BUILD BETTER. BUILD FASTER. BUILD SMART.

PERFORMANCE TARGET | PHIUS+ 2015

SIZE | 2 stories, 2,000 square feet

COMPLETION DATE | March 2017

CERTIFICATIONS | Passive House U.S. PHIUS+2015

AIR TIGHTNESS | 0.52ACH₅₀

EXTERIOR WALLS | Build SMART X-Wall: R-42, 2x4 6" Exterior Insulation

WINDOWS | R-7

3701 Greenway Circle Lawrence, KS 66046 | 888-376-3424 | buildsmartna.com



MISSION CLIFFS