



Source: Hawley Peterson Snyder



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KAISER PERMANENTE SANTA ROSA HEALTHCARE

PROJECT NARRATIVE

This three-story, 88,000 ft² medical office building will offer a wide range of primary and specialty care services, including pharmacy, lab and imaging. It will be the first all-electric facility in the Kaiser Permanente system, including heating and hot water. The building is set to achieve at least LEED Gold certification, incorporating innovative photochromic windows, in which the glass changes opacity with outdoor light intensity, as well as solar panels. It will also be a zero-net energy building, meaning it will generate about as much energy as it uses each year.

CONX SOLUTIONS

The standardized edge of steel dimension eliminated high cost bent plates. The ConX System also contributed to a simplified design & detailing of stud framing attachments, streamlining the installation of stud framing. Efficient building design and grid layout reduced the superstructure weight resulting in a more effective moment frame.

PROJECT DATA

Square Footage	88,000 ft ²
Steel Assembly Duration	8 Days
Number of Collars	93
Bay Spacing	29'-6" x 27'-11"
Structure Weight	525 tons; 12 lbs./ ft ²



STAKEHOLDERS

Owner	Kaiser Permanente
Architect	Hawley Peterson Snyder Architects
Engineer	Thornton Tomasetti/ConXtech
Contractor	Turner Construction
Steel Fabricator	ConXtech Fabrication
Steel Erector	ConXtech Construction
ConXtech Scope	Structural Steel, Stairs, Metal Deck, Canopies



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