

KAISER PERMANENTE SANTA ROSA HEALTHCARE



Source: Hawley Peterson Snyder



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PROJECT NARRATIVE

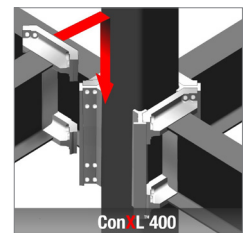
This three-story, 88,000 ft² medical office building will offer a wide range of primary and specialty care services, including pharmacy, lab and imaging. It will be the first all-electric facility in the Kaiser Permanente system, including heating and hot water. The building is set to achieve at least 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

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|-------------------------|-----------------------------------|
| 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 |