

2001 COMPANY

Wind Vented Roof System Profile



Kaiser Permanente Data Center

2600 Napa Valley Corp Dr, Napa, CA

- **Install Year:** 2007– Present
- **Roof Area:** 150,000 s/f
- **Membrane:** 60 MIL TPO
- **Existing Deck:**
- **Warranty:**

Notes: As of 2006, Kaiser Permanente operates in nine states and the District of Columbia, and is the largest managed care organization in the United States. Kaiser Permanente has 8.7 million health plan members, 167,300 employees, 14,600 physicians, 35 medical centers, and 431 medical offices. In its most recently reported year, the non-profit Kaiser Foundation Health Plan and Kaiser Foundation Hospitals entities reported a combined \$1.3 billion in net income on \$42.1 billion in operating revenues.

K.P. acquired this building in 2006 to support its expansion of the largest civilian medical record program in the world. This facility houses the data servers for the entire system making it the most critical building in its global organization.



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Notes Cont: K.P. contracted DPR Construction to renovate the building. DPR was required to meet K.P.'s extremely high standards so as to provide uninterrupted, critical medical data service to its enormous number of clients, doctors and hospitals. A 10 month completion date was set, and no compromises to materials or workmanship were permitted. Any type of building envelope failure could prove to be catastrophic.

DPR turned to The Bright Group, of Napa, CA, to provide the highest performing roofing system to ensure the considerable investment would be protected. Additionally, the schedule would not allow for any roof failures, or leaks during installation, as critical equipment was being installed 24/7.

The **2001 Wind Vented Roof System** was the obvious choice. The system's performance in all weather conditions is proven beyond conventional roofing. Additionally, by not requiring mechanical fasteners, work being completed inside the building could continue without disturbance.

No other roof system can meet the demanding standards set forth in this project.



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Data Center's Praction Valve Room



Kaiser Permanente Data Center - Expansion

Kaiser Permanente began a \$30 million expansion to the property in the summer of 2011. After experiencing the ease of installation and the security provided by the [2001 Wind Vented Roof System](#), there was no question of which roofing system they would utilize for the expansion. 60,000 additional square feet are being installed by The Bright Group or Napa, CA.

North Bay Business Journal SONOMA, MARIN AND NAPA COUNTIES

Monday, July 4, 2011, 6:00 am

[Kaiser to undertake \\$30 million expansion of Napa data center](#)

By [Dan Verel](#), Business Journal Staff Reporter

NAPA — Kaiser Permanente will soon undertake a \$30 million renovation and expansion of its data center, adding 54,000 square feet to the remote building in Napa Valley Corporate Park. Much of the \$30 million price tag is attributed to equipment inside the building, according to a city Planning Commission report.

The expansion will include a 43,000-square-foot addition on the southern side of the building and an 11,600-square-foot addition on the northern side, according to the report. All told, the building will be approximately five acres worth of interior space, or about 213,600 square feet.

The building has long been used as a data facility, with previous owners including Citibank, MCI communications, Apple Computer, Electronic Data Systems and eventually Kaiser, which bought the building in 2006. Construction will likely begin within the next month or so, said city planner Michael Allen. The Planning Commission approved the addition by a 5-0 vote in May. Kaiser has other such IT and data facilities in Pleasanton and Corona. The expansion at the Napa facility will include cooling towers, transformers, underground diesel tanks and other equipment, according to the report. A total of 150 parking spaces will be removed, and about 51 employees work at the facility, according to the re-