



IAC AMERICA SCORES AGAIN WITH NOISHIELD® FS/S BARRIER SYSTEM AT PG&E

IAC has completed the supply and installation of an IAC FS/S Noishield® barrier system for a Pacific Gas & Electric ("PG&E") in Gustine California. The source of the noise complaint, were two large transformers approx. 45' and 70' from the property line. The closest resident was within 15' of the property line adjacent to the transformers. IAC provided complete turnkey services including design, engineering, foundations, structural supporting steel, acoustic panels and installation in order to address the low frequency noise generated from the transformers that exceeded the local noise ordinance. PG&E presented the IAC Architectural team an additional challenge; to control the run-off rain water from escaping in to the adjacent properties prior to being filtered into the on site water treatment area. IAC designed the foundation with an integrated curb to be both structurally sound and environmentally compliant.

The IAC Architectural team consisted of the following:

- IAC Acoustic Treatments – design, engineering, project management, fabrication and coordination
- West General – IAC sales representative
- Dale Christian Engineering – design/engineering review, CAPE
- DC Construction – Foundations & curb work
- Easter Construction – installation of structural steel and IAC FS/S Noishield® panels



The panels are factory finished using a polyester powder coating for exterior applications and are available in over a hundred colors. The low weight panels are two foot tall and stacked to achieve desired height and configuration. This 12 foot high IAC FS/S Noishield® for PG&E was design to protect the community from unwanted sound, contained potentially contaminated water from adjacent properties and as a security fence to keep out trespassers. IAC FS/S barrier systems optimize sound transmission loss and sound transmission properties in a durable aesthetically pleasing wall system in harmony with the community. According to the resident in the adjacent property; the IAC barrier wall has exceeded expectation with regard to the noise.

IAC...Making the World Quieter Place!



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HERE'S HOW IAC NOISHIELD® SOUND BARRIERS
....help quiet transformer noise for PG&E in California