



Project Name: THE VILLAGE AT LA FLORESTA

Project Number: 2013-42
Location: Brea
Client: Architects Orange
Contact: Rob Budetti

Scope :

Petra Structural Engineers (PSE) provided structural engineering services for The Village at La Floresta.

The scope of services included providing structural drawings for the construction of 6 new buildings: a grocery store (35,000 sf), a restaurant (3,000 sf), a 2nd restaurant (4,936 sf), a retail store (14,200 sf), 2-story medical offices (15,000 sf), and a pharmacy (14,600 sf).

The buildings were constructed with wood and/or steel open web roof trusses with an interior steel column grid and wood/masonry bearing and shear walls.

PSE also provided structural design for the site work that included trash enclosures, flag poles, light poles, and nominal retaining walls.







