The Ray & Joan Kroc Corp Community Center

Salem, Oregon

Project Info

Owner:	Salvation Army
Size:	92,000 SF
Floors:	1
Cost:	$33.3 Million
Delivery Method:	Design-Bid-Build

Project Team

Contractor:	LCG Pence Construction, LLC
Architect:	BRS Architecture
Assistant Architect:	CB2 Architects
M and P Engineer:	GLUMAC International
Electrical Engineer:	Reese Engineering
Structural Engineer:	Miller Consulting Engineers

Architectural Summary

- The Kroc Center contains a competition pool, a leisure pool, a full-size gymnasium, a large chapel / theater, a full-size kitchen, a rock wall, a large fitness area, and supporting rooms.
- A defining characteristic of the Kroc Center is the large wooden canopies that cover the exterior entrances.

Structural System Summary

- The gymnasium, pools, and fitness area all have concrete block walls will a steel roofing structure.
- The remainder of the building has a steel structure withblock sheer walls.
- The large canopies that surround the building employ a wood structure.

Mechanical System Summary

- The two pools are conditioned by large air handling units on the roof, and the hot water for the pools is heated by three boilers in a nearby mechanical room.
- Packaged rooftop units condition the rest of the spaces, and most of them take advantage of VAV boxes to reduce the energy usage.
- Two fan coil units are used to condition the support spaces behind the chapel / theater.
- All the ventilation is provided through the air distribution systems.

Electrical System Summary

- The building has a 480V 3 phase underground electrical feed which enters into a main distribution room.
- The power is then distributed to a mechanical room and three smaller electrical rooms.
- Each smaller room has a panel to supply 480V power and a separate panel that supplies 208V power.