
The Plaza at ChampionsGate Country Club

Project Scope

Project Background and Description

American Pools and Spas partnered with Giles-McIvor (General Contractor) to construct a multi-level pool, spa, and deck project in the Lennar neighborhood of ChampionsGate Country Club. This was a design-build project based on the conceptual drawing of the Landscape Architect firm Michael Redd & Associates, P.A. and was engineered by AquaDynamics Design Group, Inc. It was a pleasure collaborating with such accomplished professionals to construct a one of a kind amenity area worthy of the name “The Plaza”.

The Design: The General Manager, Sam Brown, worked with the Landscape Architect to ensure that the multi-level design intent was adhered to while following all building and Dept. of Health of codes. The upper pool is designed to appear to flow under a bridge and spill into a lower level pool.

The Structure: The bridge that spans between the two pools is supported by the structural walls of the pools. The pool walls had to be reinforced with extra rebar and concrete to support the load. The water feature on the lower pool wall also had to be specially fabricated.

The Equipment Yard: The equipment had to be split into two locations due to the different elevations of the pools. Since the collector tanks must be level with the water in each pool, have a consolidated equipment location was impossible.

The Geothermal Heating: The heating for this project was done with geothermal heaters. Wells were drilled to tap into an aquifer to provide a free energy source. Because water conducts energy better than air, the geothermal system is more efficient.

Type of Construction / New Pool and Spa Construction

Size of Project / 4146 SF pool and 150 SF spa

Contract Value / \$665,000

Length of Project / February 6, 2019 – June 28, 2019

Percentage of Labor that is Self-Performed / 40%

ABC Members Involvement / Cemex, Prestige

