

Case Study for Steel Detailing Project

LA Fitness Pompano

Project information	Building Type	Fitness Centre
	Location	Pompano Beach, Florida, USA
	Billable hours	900 hours
	Inputs	Structural & Architectural Design drawings
	Deliverables	Steel Erection & Shop drawings
	Services	Structural & Misc. Steel detailing
	Software	Tekla Structures

Business model adopted

Our scope of services

LAF Pompano is a fitness club with 2 stories covering an area of 57000 sq.ft.

The scope of work required Advenser to model steel elements (main structural steel, precast panel connections and misc. steel) using Tekla Structures and to extract the drawings and reports to facilitate the construction of steel structure.

Advenser created models and drawings as per AISC, AWS & OSHA requirements based on structural and architectural design drawings. The project deliverables included erection drawings Fabrication drawings, Single part drawings. Advenser also generated reports—ABM, B.O.M, NC file, FabTrol KISS file, Bolt list, Stud list & dxf.

