

The Anvil Experience

Anvil International Helps Accord Mechanical Construct Community Center on Time and on Budget

The Philadelphia-based contractor faced extreme weather challenges that jeopardized the grand opening of a much-needed \$30 million community center.

Project Overview

The snowiest winter in Philadelphia history caused building delays for Accord Mechanical of Norristown, Pa., on its biggest project. The \$30 million Salvation Army Ray and Joan Kroc Corps Community Center in the Tioga / Nicetown section of the city had a tight budget and even tighter deadlines, both of which were jeopardized by the 70-plus inches of snow that fell on Philadelphia by the end of February 2010. Beset by work stoppages and supply delays, the contractor needed the best piping solution possible, with a high-quality, highly efficient installation plan to keep the project on track. The company's long-standing use of welded systems wasn't feasible, given the time constraints and that winter's record-breaking snowfall.

The Anvil Solution

Anvil International's Technical Services staff, along with the local Anvil Regional Sales team, knew that Anvil could help. Working quickly, they provided the contractor with a detailed preliminary plan using Anvil's Gruvlok® line of grooved couplings, flanges and pipe protection components. Coupled with highly accurate pricing provided at the start of the project, the contractor could easily budget and plan. The recommendation of Anvil's grooved systems allowed a faster installation than traditional welded systems. This helped keep the project on schedule and contributed significantly to lower labor costs.

Anvil piping products used on the project:

- Gruvlok 2½"-10" rigid couplings and fittings
- 2½"-8" butterfly valves with lever and gear operators
- Gruvlok Wye strainers, suction diffusers, balancing and tri-service valves
- Grooved flex connectors

Gruvlok products were also used to create two hot water boilers, seven circulating pumps, 11 rooftop units, 80 VAV boxes, nine split systems and 10,000 square feet of radiant floor heat piping.

Building Connections That Last

The Salvation Army Ray and Joan Kroc Corps Community Center provides vital services — a huge aquatics area, chapel, daycare, family health offices and more — to a once-vibrant section of Philadelphia now undergoing revitalization. Anvil International is proud to have helped Accord Mechanical realize Joan Kroc's dream of using her good fortune to help others.



This architectural rendering shows an aerial view of the Salvation Army Ray and Joan Kroc Corps Community Center. (Photo courtesy of MGA Partners Architects)



Gruvlok balancing valves and AnvilFlex™ flex connectors (left photo) and Anvil tri-service and butterfly valves (right photo) provide a high-quality piping solution for the new community center.



For more information go to www.anvilintl.com

B U I L D I N G C O N N E C T I O N S T H A T L A S T

