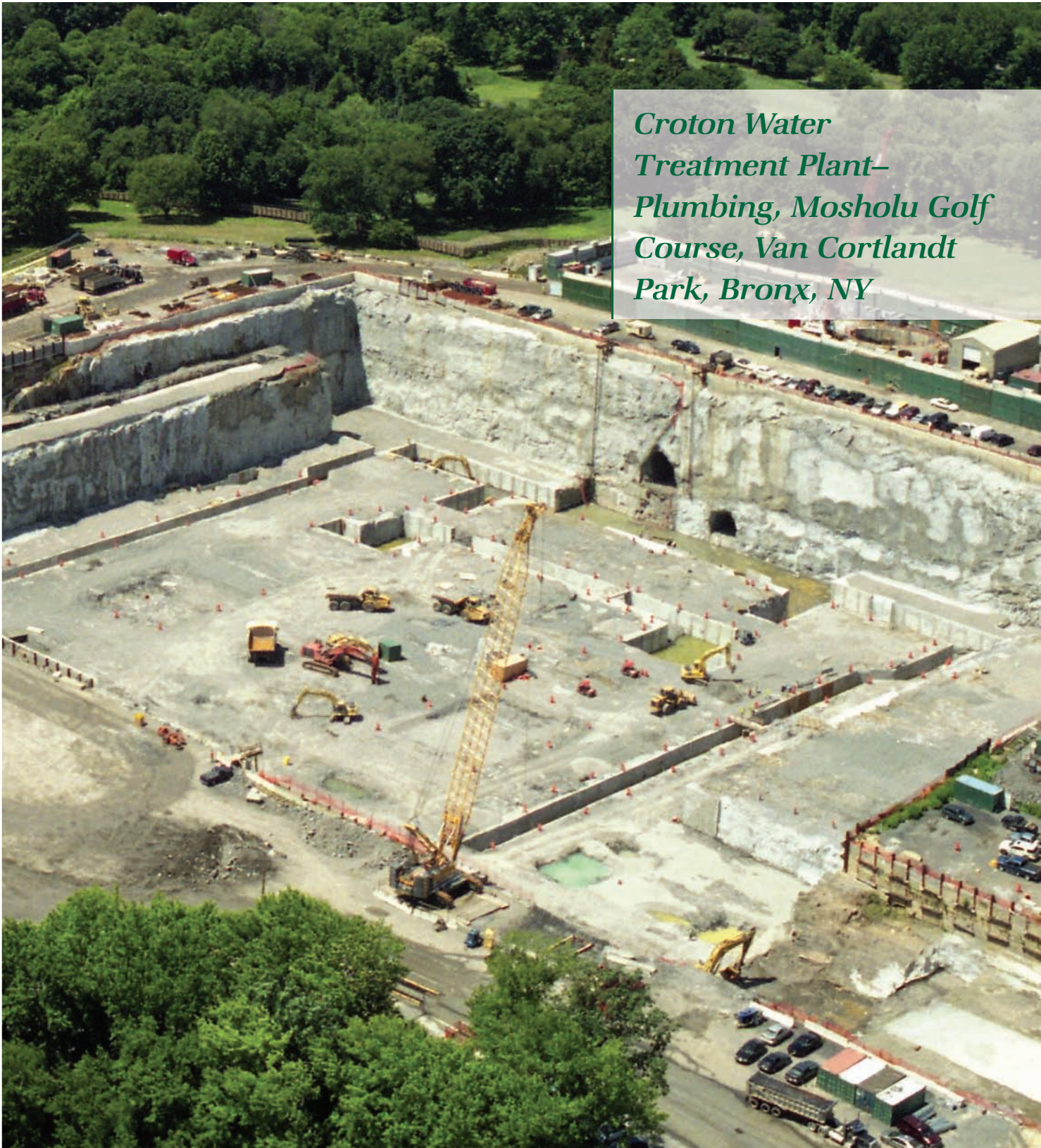




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*Croton Water
Treatment Plant—
Plumbing, Mosholu Golf
Course, Van Cortlandt
Park, Bronx, NY*

— *Committed to quality, backed by hard work.*

John P. Picone INCORPORATED

Project Manager: James Hayden

Contract Number: CRO-312P

Plumbing Contractor: Picone/WDF JV

Agency: NYC DEP

Contract Amount: \$58,475,000.00



Croton Water Treatment Plant– Plumbing, Mosholu Golf Course, Van Cortlandt Park, Bronx, NY

CRO-312P is the plumbing portion of the Croton Fresh Water Filtration Plant which has a combined bid price for the G, H, E, & P of \$1.7 billion dollars. The major items of work are the Fire Protection System, consisting of 80,000 lf of pipe, 5,800 sprinkler heads, 2 fire pumps and insulation for piping. It also includes a series of clean agent fire suppression systems in the electrical rooms. This work will be subcontracted out to a licensed fire protection contractor. The plumbing work consists of: a water booster system, including of 17 pumps and 1,200 lf of pipe; a seal water system consisting of 4 units and 1,400 lf of pipe; domestic water system consisting of 7,600 lf of pipe; tempered water (Emergency Showers) consisting of 79 showers and 4,400 lf of pipe; cold and hot water system consisting of 18 hot water heaters and 3,000 lf of hot water pipe and 5,200 lf of cold water pipe; sanitary waste and vent pipe consisting 3,300 lf of pipe, storm drain piping consisting of 23,800 lf of piping and 377 drains; compressed air system consisting 200 lf of pipe and one compressor; natural gas piping consisting of regulators, valves and 300 lf of pipe; and 81 plumbing fixtures, in addition to sump pumps and an ejector system for sanitary waste. Electrical work is limited to the controls for the fire suppression system. The project is straight forward and the JV should be able to beat our cost estimates.

Although the work of this project is straight forward, the sheer size of the work as a plumbing prime, and the coordination necessary with the General Contractor, Skanska/Tully, makes this project unique.

Challenges:

This contract is critical to the completion of the Croton Water Treatment Plant project, which is the subject of the Federal Consent Decree to which both the U.S. Environmental Protection Agency and the New York State Department of Health are parties. The time frame for completion of all work is very tight and requires continuous coordination at the site.



Unique Features:

The Croton Water Treatment Plant is being constructed below grade and the Moshulo Golf Course driving range will be restored on top of the structure when completed.

