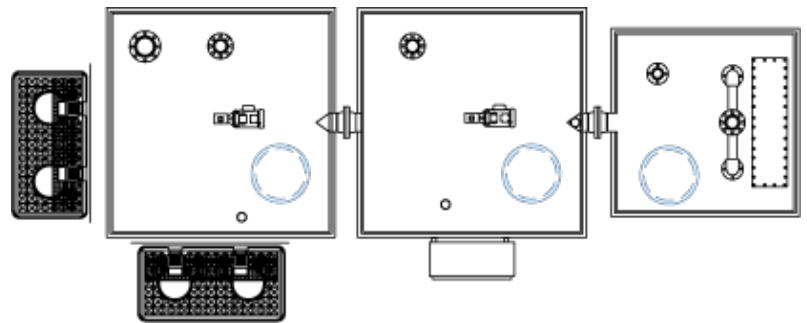


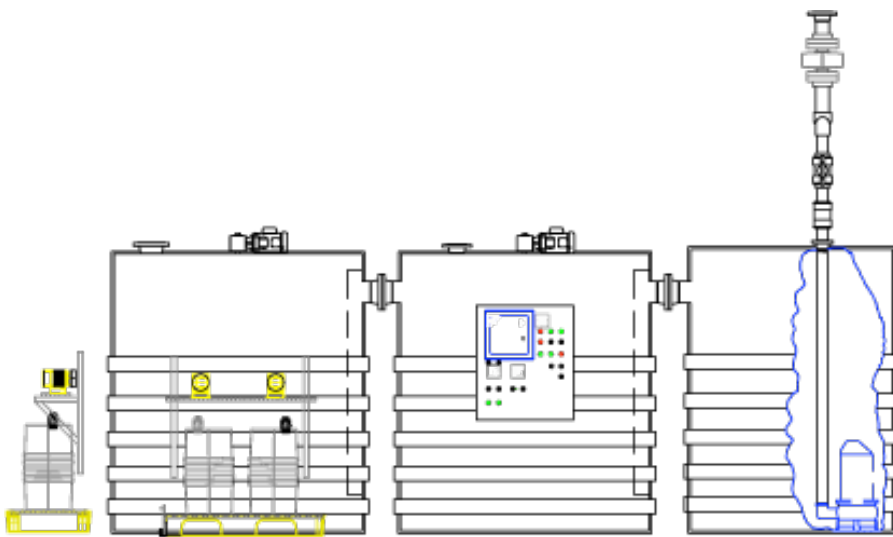
The David H. Koch Institute for Integrative Cancer Research At MIT Wastewater Treatment System

For Immediate Release: July 27, 2009

Boston, MA - Practical Applications, Inc. (PAI), a leading environmental company, has been awarded the contract to design and build the central wastewater treatment system for the new David H. Koch Institute for Integrative Cancer Research At MIT. The system is designed to treat wastewater flows continuously at 215,000 GPD (gallons per day) with peak flows at 300 GPM (gallons per minute). The system employs pH neutralization/pH adjustment to control wastewater generated from laboratory research activities. The system is designed to meet strict compliance discharge limits according to Massachusetts Water



Koch Institute at MIT Wastewater Treatment System - Plan View



Koch Institute at MIT Wastewater Treatment System - Elevation View

Resources Authority (MWRA) sewer discharge regulations.

The system comprises two 2,200-Gallon treatment tanks followed by a corrosive duty pump station. The system incorporates PAI's proven design and safety features including our transfer free DOT chemical dispensing stations for reagents and automated alarming/reporting systems.

PAI has been designing, building, and operating wastewater treatment systems since 1994. Our systems are designed and built by operating

engineers and technicians who understand an effective system must ensure performance while remaining economical to operate and maintain.

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