

OWNER

The Johns Hopkins University
Homewood Campus
34th & Charles Streets
Baltimore, Maryland 21218

DATE OF COMPLETION

1995

CONTRACT TYPE

Lump Sum

CONTRACT AMOUNT

Original: \$ 3,000,000.00

POINT OF CONTACT

Mr. David Ashwood
Tele.: 410-516-7574



PROJECT DESCRIPTION

North Chilled Water Plant Expansion

The project consisted of the installation of new 6,600 S.F. building with four (4) 18' deep concrete tanks containing 10 ice coil banks to provide 11,200 ton hours of full storage, one (1) 750 Ton centrifugal chiller ice machine, three (3) 100 HP pumps, two (2) 5,400 S.F. plate heat exchangers, two (2) 3,300 gpm cooling towers and approximately 1,500 ' new glycol, ice water, chilled water and condenser water pipe systems, the average pipe size being 12' diameter.



Green Contracting Company, Inc. service as the construction manager, as well as performing all mechanical work for this project. This project had to be carefully coordinated with all trades involved, in order to complete the required scope of work without interruption to the daily activities of the entire campus. The following work and/or equipment was required under this contact:

- ✓ Extensive excavation and building work
- ✓ Building additional was brick finish and required a copper roof
- ✓ Large concrete tanks for ice coils
- ✓ Glycol system
- ✓ Chiller and plate exchangers
- ✓ Large diameter piping
- ✓ Cooling towers (owner furnished)

In addition to the above, Green Contracting Company was also involved with the total design and equipment recommendations for this project.

Green Contracting's personnel:

Project Manager: Randy L. Eckley
Project Foreman: Michael Dalton