



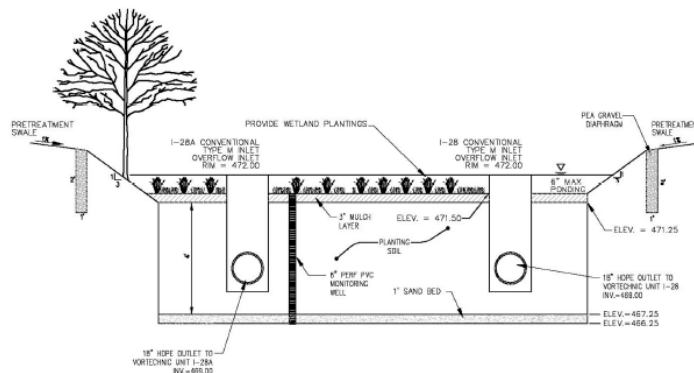
## NTH Exton Receives Award ACEC/PA 2005 Diamond Award

On Thursday, February 3, 2005, Phil Gauffreau, P.E. from NTH's Exton office accepted a 2005 Diamond Award for Engineering Excellence for the Home-Depot Carlisle, PA project. Keith Swaffar and Bob Sabanas were also in attendance to share in the accolades. Speaking after the awards banquet, Phil commented, "NTH was pleased to have the opportunity to participate in such a precedent-setting project in PA, to work with some terrific people from BL Companies, Home Depot, Olympic Realty, PADEP, and many others, and to reach a practical solution that met the needs of the clients and the community alike."

NTH and BL Companies worked as partners and submitted this project jointly to the American Council of Engineering Companies of Pennsylvania (ACEC/PA). The project exemplified innovative engineering design and included comprehensive investigations necessary, including sinkhole risk assessment, to construct a state-of-the-art stormwater management and infiltration system for protection of a nearby trout stream, located in an Exceptional Value Watershed of the Commonwealth of Pennsylvania.

Using sources from various environmental agencies, NTH and BL worked closely with Pennsylvania Department of Environmental Protection (PADEP) officials to develop a chain of treatment techniques, customized for the Carlisle site, to remove pollutants from stormwater runoff, recharge ground water, and eliminate post-development overloading of downstream stormwater conveyance systems. The infiltration facilities developed for the system were among the first to meet new PADEP guidelines and serve as a standard for future commercial development designs.

Feedback from state officials and agencies has been overwhelmingly positive. Pennsylvania's Acting Regional Director for the Department of Environmental Protection has referred to the Carlisle system as "a model for development near sensitive waterways." As a result, the project will be included as a case study in the PADEP's new stormwater management manual. Congratulations Phil, and the entire NTH Exton team!



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