

DGL Consulting Engineers, LLC

Project Name:

The Advanced Technology Park of
Northwest Ohio Plats One and Two

Client Name:

Medical University of Ohio
Toledo, Ohio

Const. Cost:

N/A



Description:

The Advanced Technology Park of Northwest Ohio is a college research park established by the Medical University of Ohio on its 450 acre campus. The Tech Park, as it is locally known, is being developed to provide sites, facilities and supporting services for biomedical and other enterprises with strong educational, scientific, technical and governmental orientations. The Tech Park is located on the easterly part of MUO's campus, bounded generally by Arlington Avenue on the north, Detroit Avenue on the east, the Norfolk Southern tracks on the west and residential development on the south.

The Medical University of Ohio has been a client of DGL's for over twenty years. The firm's involvement with the Tech Park began about ten years ago with the improvement of a short piece of Research Drive southerly from Arlington avenue including the improvement of the Arlington / Research intersection. Research Drive, a 26' curbed asphalt pavement, would become the spine of the development and now extends 2400 feet southerly from Arlington Avenue. Plats One and Two have now been completed and recorded, consisting of fifteen large lots for development.

Highlights:

- Special structure (40' deep) to connect new sanitary sewer to existing Arlington Avenue interceptor.
- Twelve-inch water line sized for fire protection, high capacity and future extension.
- Sleeves crossing under the pavement for future communication network.
- Sanitary sewers sized for future extension.
- Limited storm water detention on each parcel is designed into the storm sewer system.
- Future expansion to 37 lots is anticipated.



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