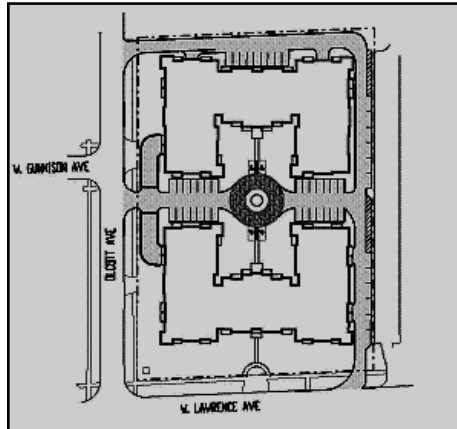


**THE CLOCK TOWER POINTE OF HARWOOD HEIGHTS,
HARWOOD HEIGHTS, ILLINOIS**



Engineering and Surveying Services were provided for the demolition of an existing manufacturing building and the development of two new 90-unit residential condominium buildings on a 3.4 acre site. Site improvements included an underground storm water management facility and on-site storm sewers and soil erosion and sedimentation control measures. As there was an underground parking garage, it was necessary to have a stormwater pump station and enlarged pipe system on the east side of the buildings to collect and transmit the stormwater runoff to the west side of the site where the underground detention and discharge structure were constructed. This was discharged through a 2-inch steel pipe hung from the roof of the underground parking lot. Coordination with the Village of Harwood Heights, Metropolitan Water Reclamation District, Illinois Environmental Protection Agency, Illinois Department of Transportation and other agencies for the necessary permits was also included.

Services Provided:

- Performed topographic survey and prepared topographic mapping including existing utilities
- Prepared Preliminary and Final Site Engineering Plans and the appropriate construction documents
- Provided drainage and stormwater management calculations and design including preparation of required permit applications
- Provided coordination and preparation of permit applications for IHPA, IDNR, IEPA, IDOT, MWRD and the Village of Harwood Heights

This project reflects Firm
and Staff experience.



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