



## MEMORANDUM

**TO:** Mr. Gregory L. Ransford, MPA  
**FROM:** Alan Pennington, P.E.  
**DATE:** May 3, 2022  
**SUBJECT:** LSE Properties Plan Review

We have reviewed the plans for LSE Properties located at 11346 1<sup>st</sup> Avenue in the Tallmadge Industrial Plat. The plans were prepared by Feenstra and Associates and are dated April 7, 2022. Below are our comments on the plans:

- On-site drainage discharges to the existing storm sewer. The storm sewer and storm water detention that was constructed as part of the Tallmadge Industrial Plat was sized to take storm water from this site.
- The plans show tree removals and grading that are within the storm water drainage and Conservation Easement. No work or ground disturbing activity is permitted within the easement area without permission from the Michigan Department of Environment, Great Lakes and Energy.
- The plans show a proposed new water service for the building and utilizing the existing sanitary sewer lateral. While it is preferred for buildings to have separate laterals, it is not prohibited for them to have a common lateral if they are on the same lot. We recommend that the 90 degree bend in the lateral be adjusted to (2) 45 degree bends.