## Memo

To: Bryan Myrkle, Community Development

From: Amy E. Gilson, P.E., Director of Public Works

**Date:** April 28, 2016

**Re:** Speedway Rebuild

We have reviewed the above referenced site plan as it relates to our standards and codes, and offer the following comments:

The water connection is unclear where it ties in to the City system. Please clarify. Connection to the watermain must be witnessed by the City, and they must notify the City a minimum 24 hours in advance for inspections thereof. Please place a note to this effect on the plans.

If fire suppression is required, a separate service line will be required.

Tracer wire shall be provided on all plastic service lines.

The sanitary sewer connection at the manhole must be cored with a boot by the contractor and inspected by the City. The contractor must notify the City a minimum 24 hours in advance for inspections thereof. Please place a note to this effect on the plans.

Sanitary sewer leads and cleanouts must be 6" minimum.

A sewer cleanout is required 5 foot outside the building. It also appears that one of the sanitary services connects after the oil and grease separator. Please clarify and provided specs for the separator.

Water and sewer pressure tests must be witnessed by DPW staff. The contractor must notify the City a minimum 24 hours in advance for inspections thereof. Please place a note to this effect on the plans.

Additional sewer and water equity fees may be required.

A permit may be necessary from the county drain commissioner and the Michigan Department of Transportation.