

April 11, 2024

Mr. David Rohr Planning and Zoning Director Hamburg Township 10405 Merrill Road Hamburg, Michigan 48139

Re: Hamburg Village Final Site Plan Review Dear David:

We have reviewed the final site plan for the above referenced project as prepared by SM Engineering, dated March 12, 2024, along with supplemental information provided on March 26, 2024. The petitioner is proposing 40 multifamily units along with an office and gas station. We offer the following comments for your consideration:

## Grading

1. At this point, we have no concerns with the grading, however, as previously requested, the grading plan should include proposed contours for future submittals (construction plans or future phases).

## Storm Drainage

- 2. The storm calculations are acceptable. However, the application shall submit an analysis and consideration for infiltration as required by the current standards of the Livingston County Drain Commissioner.
- 3. The applicant is proposing to discharge the site stormwater to the Livingston Street outlet and has received an email approval from the Livingston County Road Commission. The applicant determined the runoff from the area of the site that currently drains onto Livingston Street and limited the site discharge to that rate. Ideally, drainage from this development is coordinated with the potential development to the south. As such, the applicant has added a storm sewer stub to the south to facilitate that coordination.

## Sewer

4. Sewage for the initial phase will be discharged by gravity into the existing sewer on M-36. The sewage from the future phase of the development is collected in a gravity sewer and fed into a pump station that will lift the sewage to the existing sewer on M-36. Ideally, the pump station is coordinated with the potential development to the south.

## Water

5. The applicant should submit the water main to the Livingston County Water Authority (LCWA) for approval and Act 399 permitting.

6. Only one connection is proposed to service the 40 plus units. The applicant should consider a second water connection. LCWA will have final authority on this. Ideally, a second water connection is coordinated with the potential development to the south.

In summary, we offer no objection to the approval of the final site plan contingent upon these comments.

Please contact me at (734) 657-4925 with any questions.

Sincerely,



Ted L. Erickson, P.E. Principal

