March 30<sup>th</sup>, 2021

Project Applicant: Hamilton Street Development
Project Location: 587 Hamilton Street, Somerset NJ

Block: 204, L: 18-22 Docket #: ZBA-20-00023

Application: Preliminary & Final Major Site Plan w/D Variance

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The applicant is proposing to construct a three (3) story apartment building. The following are preliminary items required by the Authority (please submit all items on a CD excluding any checks):

1) <u>Capacity</u>: Average projected flow is 1,190 GPD per on the site plans The Authority will contact the applicant if this is a potential concern

2) **FTSA Application**: See website (Application Fee of \$50.00)

3) Escrow Deposit: See calculation on FTSA Application (Minimum deposit of \$500.00)

4) Construction Plans:

- Please submit PDF of plans (no hard copies until Final Approval)
- Attach all three (3) sheets of FTSA Standard Details to the plan.
- Include the length, slope, material, inverts, cleanouts, profiles, and ownership of the sanitary sewers.
- 4 and 6 inch pipes shall be schedule 40, and 8 inch pipes shall be SDR 35.
- Connection into main shall be done with a Cast Iron Wye-Saddle.
- No trees shall be located within 10 feet of sewers.
- Tee-wye cleanout shall be placed at the curb line.
- 5) <u>Sealed Engineers Report</u>: Summary of proposal, existing flow conditions, proposed sewage quality (domestic, commercial, or industrial), proposed average flow calculation, proposed peak flow calculation, sewage velocity calculation, pipe capacity analysis, clarify if any existing sanitary sewer laterals are being used, etc.
- **6)** <u>Sealed Sanitary Sewer Construction Specs</u>: Please reference Appendix C of the Authority Rates, Rules, and Regulations.
- 7) <u>Sealed Sanitary Sewer Cost Estimate</u>: Please reference Appendix F of the Authority Rates, Rules, and Regulations.

Next steps include Development's Agreement, Shop Drawing Review, and Connection Fees. The nature of this letter is for informational purposes and shall not constitute board approval of a Sanitary Sewer Application.

Thank you.

Christian Santiago Staff Engineer Franklin Township Sewerage Authority