



COUNTY OF DUTCHESS
DEPARTMENT OF BEHAVIORAL AND COMMUNITY HEALTH
DIVISION OF ENVIRONMENTAL HEALTH SERVICES

August 2, 2021

Will Walter, P.E.
Benesch Engineering
35 West Wacker Drive, Suite 3300
Chicago, IL 60601-0450

Re: Alpine Commons (aka Diamond Properties) – Flow Confirmation
Tax Map No: 135689-6157-02-707773
Town of Wappinger

Dear Mr. Walter:

This Department has reviewed your submission for confirmation of the design flow for the above referenced project and finds as follows:

The proposed design flow of 52,038 GPD is acceptable based on the standards/guidelines which are applicable to the project. The proposed project consists of the following:

A wastewater collection system to serve an existing retail space and a proposed residential development:

**Existing site flow (Existing 212,376 square feet of retail/grocery) – 212,376 x 0.1
GPD/sf = 21,238 GPD**

**Proposed increase in site flow (280 bedrooms) – 280 bedrooms x 110
GPD/bedroom = 30,800 GPD**

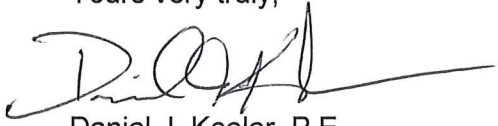
As per design engineer, $21,238 + 30,800 = 52,038$ GPD will be used for design.

Be advised that this does not constitute an approval of the project. Detailed plans and specifications shall be submitted to this office for review and approval of the wastewater collection system. In addition, prior to approval, this office must also receive documentation from the Tri-Municipal Wastewater Treatment Facility indicating they have capacity to serve the above-reference flow. This office will also require documentation from the Town of Wappinger indicating they accept the proposed connections to the Town's wastewater collection system and that the existing downstream collection system can handle the above-referenced sewage flow.

Alpine Commons (aka Diamond Properties) – Flow Confirmation
Tax Map No: 135689-6157-02-707773
Town of Wappinger
Page 2

Should you have any questions concerning this matter, please feel free to contact this office at
(845) 486-3404.

Yours very truly,

A handwritten signature in black ink, appearing to read 'D. Keeler', with a long horizontal flourish extending to the right.

Daniel J. Keeler, P.E.
Senior Public Health Engineer
Environmental Health Services

cc: File 120251
NYSDEC – New Paltz – Dept. of Environmental Permits
Town of Wappinger Building Dept.
CAMO Pollution Control
Thomas Harvey - CPL
John Szarowski, PE – KC Engineering