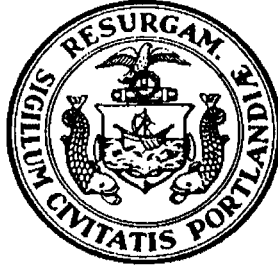


CITY OF PORTLAND WASTEWATER CAPACITY APPLICATION

Department of Public Services,
55 Portland Street,
Portland, Maine 04101-2991



Mr. Frank J. Brancely,
Senior Engineering Technician,
Phone #: (207) 874-8832,
Fax #: (207) 874-8852,
E-mail: fjb@portlandmaine.gov

Date: Aoril 14, 2015

1. Please, Submit Utility, Site, and Locus Plans.

Site Address: 17 Carleton Street Chart Block Lot Number: 55 / A / 4

Proposed Use: Apartment Building & Parking Lot

Previous Use: Parking Lot

Existing Sanitary Flows: 0 GPD

Existing Process Flows: 0 GPD

Description and location of City sewer that is to receive the proposed building sewer lateral.

Site Category	Commercial (see part 4 below)	<input type="checkbox"/>
	Industrial (complete part 5 below)	<input type="checkbox"/>
	Governmental	<input type="checkbox"/>
	Residential	<input checked="" type="checkbox"/>
	Other (specify)	<input type="checkbox"/>

(Clearly, indicate the proposed connections, on the submitted plans)

2. Please, Submit Contact Information.

City Planner's Name: Helen Donaldson Phone: 207.874.8723

Owner/Developer Name: Avesta Butler Payson PI (Drew Wing)

Owner/Developer Address: 307 Cumberland Avenue, Portland, ME 04101

Phone: 207.245.3340 Fax: _____ E-mail: dwing@avestahousing.org

Engineering Consultant Name: Pinkham & Greer Civil Engineers (Thomas S. Greer, P.E.)

Engineering Consultant Address: 28 Vannah Avenue, Portland, ME 04103

Phone: 207.781.5242 Fax: 207.781.4245 E-mail: tgreer@pinkhamandgreer.com

(Note: Consultants and Developers should allow +/- 15 days, for capacity status, prior to Planning Board Review)

3. Please, Submit Domestic Wastewater Design Flow Calculations.

Estimated Domestic Wastewater Flow Generated: 3,000 GPD

Peaking Factor/ Peak Times: Typical Residential am & pm peaks

Specify the source of design guidelines: (i.e. "Handbook of Subsurface Wastewater Disposal in Maine,"
 "Plumbers and Pipe Fitters Calculation Manual," Portland Water District Records, Other (specify)
 Based on EPA Standards water use per person 60 gpd / criteria.

(Note: Please submit calculations showing the derivation of your design flows, either on the following page, in the space provided, or attached, as a separate sheet)

4. Please, Submit External Grease Interceptor Calculations.

Total Drainage Fixture Unit (DFU) Values: Not Required
Size of External Grease Interceptor: _____
Retention Time: _____
Peaking Factor/ Peak Times: _____

(Note: In determining your restaurant process water flows, and the size of your external grease interceptor, please use The Uniform Plumbing Code. Note: In determining the retention time, sixty (60) minutes is the minimum retention time. Note: Please submit detailed calculations showing the derivation of your restaurant process water design flows, and please submit detailed calculations showing the derivation of the size of your external grease interceptor, either in the space provided below, or attached, as a separate sheet)

5. Please, Submit Industrial Process Wastewater Flow Calculations

Estimated Industrial Process Wastewater Flows Generated: _____ 0 GPD
Do you currently hold Federal or State discharge permits? Yes _____ No _____
Is the process wastewater termed categorical under CFR 40? Yes _____ No _____
OSHA Standard Industrial Code (SIC): <http://www.osha.gov/oshstats/sicser.html>
Peaking Factor/Peak Process Times: _____

(Note: On the submitted plans, please show where the building's domestic sanitary sewer laterals, as well as the building's industrial-commercial process wastewater sewer laterals exits the facility. Also, show where these building sewer laterals enter the city's sewer. Finally, show the location of the wet wells, control manholes, or other access points; and, the locations of filters, strainers, or grease traps)

(Note: Please submit detailed calculations showing the derivation of your design flows, either in the space provided below, or attached, as a separate sheet)

Notes, Comments or Calculation

This is a standard residential building with a mix of 1 and 2 bedroom apartments. The total number of units will be between 33 and 37.