

CITY OF PORTLAND WASTEWATER CAPACITY APPLICATION

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



Mr. Frank J. Brancely,
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Date: 5/9/2014

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

Site Address: 170 ANDERSON ST Chart Block Lot Number: 010 E002001

Proposed Use: INDUSTRIAL/WAREHOUSE STORAGE
 Previous Use: SAME AS PROPOSED

Existing Sanitary Flows: [redacted] GPD
 Existing Process Flows: N/A GPD

Description and location of City sewer that is to receive the proposed building sewer lateral.
NO NEW LATERALS ARE REQUIRED

Site Category: Commercial (see part 4 below)
 Industrial (complete part 5 below)
 Governmental
 Residential
 Other (specify)

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

2. Please, Submit Contact Information.

City Planner's Name: BARBARA BARYDT Phone: 207-874-8699
 Owner/Developer Name: EAST BAYSIDE STUDIOS, LLC
 Owner/Developer Address: 273 CONGRESS ST.
 Phone: 800-225-9454 Fax: _____ E-mail: SHAMILL@ANGELAADAMS.COM
 Engineering Consultant Name: STEVE BLAISE - BLAISE CIVIL ENG.
 Engineering Consultant Address: 760 BROADWAY, SOUTH PORTLAND
 Phone: 207-767-7300 Fax: _____ E-mail: BCE@BLAISE.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: [redacted] GPD
 Peaking Factor/ Peak Times: _____
 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)

(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:

Size of External Grease Interceptor:

Retention Time:

Peaking Factor/ Peak Times:

N/A

(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:

Do you currently hold Federal or State discharge permits?

Is the process wastewater termed categorical under CFR 40?

OSHA Standard Industrial Code (SIC):

Peaking Factor/Peak Process Times:

N/A GPD
Yes No
Yes No
<http://www.osha.gov/oshstats/sicser.html>

(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