Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 08/26/14

CITY OF PORTLAND WASTEWATER CAPACITY APPLICATION

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

Date: 5/9/2014

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

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: _____ 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 BARHYDT 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: 780 BROADWAY, SOUTH PORTLAND
Phone: 207-767-7300 Fax: _____ E-mail: BCE@BLAISCE.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: _____ 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)

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4. Please, Submit External Grease Interceptor Calculations.

Total Drainage Fixture Unit (DFU) Values: N/A
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: N/A 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