
Section 1. Application Forms

- Site Plan Application
- Site Plan Checklist



Jeff Levine, AICP, Director
Planning & Urban Development Department

Electronic Signature and Fee Payment Confirmation

Notice: Your electronic signature is considered a legal signature per state law.

By digitally signing the attached document(s), you are signifying your understanding this is a legal document and your electronic signature is considered a **legal signature** per Maine state law. You are also signifying your intent on paying your fees by the opportunities below.

I, the undersigned, intend and acknowledge that no Site Plan or Historic Preservation Applications can be reviewed until payment of appropriate application fees are **paid in full** to the Inspections Office, City of Portland Maine by method noted below:

- Within 24-48 hours, once my complete application and corresponding paperwork has been electronically delivered, I intend to **call the Inspections Office** at 207-874-8703 and speak to an administrative representative and provide a credit/debit card over the phone.
- Within 24-48 hours, once my application and corresponding paperwork has been electronically delivered, I intend to **call the Inspections Office** at 207-874-8703 and speak to an administrative representative and provide a credit/debit card over the phone.
- I intend to deliver a payment method through the U.S. Postal Service mail once my application paperwork has been electronically delivered.



Applicant Signature:

9/17/15

Date:



I have provided digital copies and sent them on:

9/17/15

Date:

NOTE: All electronic paperwork must be delivered to buildinginspections@portlandmaine.gov or by physical means i.e. a thumb drive or CD to the Inspections Office, City Hall, 3rd Floor, Room 315.



Level III – Preliminary and Final Site Plans Development Review Application

Portland, Maine

Planning and Urban Development Department
Planning Division

Portland's Planning and Urban Development Department coordinates the development review process for site plan, subdivision and other applications under the City's Land Use Code. Attached is the application form for a Level III: Preliminary or Final Site Plan. Please note that Portland has delegated review from the State of Maine for reviews under the Site Location of Development Act, Chapter 500 Stormwater Permits, and Traffic Movement Permits

Level III: Site Plan Development includes:

- New structures with a total floor area of 10,000 sf or more except in Industrial Zones.
- New structures with a total floor area of 20,000 sf or more in Industrial Zones.
- New temporary or permanent parking area(s) or paving of existing unpaved parking areas for more than 75 vehicles.
- Building addition(s) with a total floor area of 10,000 sf or more (cumulatively within a 3 year period) except in Industrial Zones.
- Building addition(s) with a total floor area of 20,000 sf or more in Industrial Zones.
- A change in the use of a total floor area of 20,000 sf or more in any existing building (cumulatively within a 3 year period).
- Multiple family development (3 or more dwelling units) or the addition of any additional dwelling unit if subject to subdivision review.
- Any new major or minor auto business in the B-2 or B-5 Zone, or the construction of any new major or minor auto business greater than 10,000 sf of building area in any other permitted zone.
- Correctional prerelease facilities.
- Park improvements: New structures greater than 10,000 sf and/or facilities encompassing 20,000 sf or more (excludes rehabilitation or replacement of existing facilities); new nighttime outdoor lighting of sports, athletic or recreation facilities not previously illuminated.
- Land disturbance of 3 acres or more (includes stripping, grading, grubbing, filling or excavation).

Portland's development review process and requirements are outlined in the Land Use Code (Chapter 14) which is available on our website:

Land Use Code: <http://me-portland.civicplus.com/DocumentCenter/Home/View/1080>

Design Manual: <http://me-portland.civicplus.com/DocumentCenter/View/2355>

Technical Manual: <http://me-portland.civicplus.com/DocumentCenter/View/2356>

Planning Division
Fourth Floor, City Hall
389 Congress Street
(207) 874-8721

Office Hours
Monday thru Friday
8:00 a.m. – 4:30 p.m.

PROJECT NAME: Portland Retirement Residence

PROPOSED DEVELOPMENT ADDRESS:

802 Ocean Avenue

PROJECT DESCRIPTION:

Site Plan for 150 Unit Congregate Care Facility

CHART/BLOCK/LOT: Map 411, Lot 7A, Map 416, **PRELIMINARY PLAN** N/A **(date)**
Lots A6, A7 & A21 **FINAL PLAN** 9/17/15 **(date)**

CONTACT INFORMATION:

Applicant – must be owner, Lessee or Buyer Name: Lenity Architecture LLC c/o Mark Lowen OBO Business Name, if applicable: Hawthorne Development Group, LLC Address: 3150 Kettle Court SE City/State : Salem, OR Zip Code: 97301	Applicant Contact Information Work # 503-399-1090 Home# Cell # 503-586-4104 Fax# 503-399-0565 e-mail: markl@lenityarchitecture.com
Owner – (if different from Applicant) Name: Graves Hill Land Company, LLC Address: 16 Tiffany Lane City/State : Saco, ME Zip Code: 04702	Owner Contact Information Work # Home# Cell # Fax# e-mail:
Agent/ Representative Name: Sebago Technics, Inc, c/o Robert A. McSorley, PE Address: 75 John Roberts Road, Suite 1A City/State : South Portland, ME Zip Code: 04106	Agent/Representative Contact information Work # 207-200-2074 Cell # 207-939-1809 e-mail: rmcsorley@sebagotechnics.com
Billing Information Name: Lenity Architecture LLC c/o Mark Lowen Address: 3150 Kettle Court SE City/State : Salem, OR Zip Code: 97301	Billing Information Work # 503-399-1090 Cell # 503-586-4104 Fax# 503-399-0565 e-mail: markl@lenityarchitecture.com

APPLICATION SUBMISSION:

1. All site plans and written application materials must be submitted electronically on a CD or thumb drive with each plan submitted as separate files, with individual file which can be found on the Electronic Plan and Document Submittal page of the City’s website at <http://me-portland.civicplus.com/764/Electronic-Plan-and-Document-Submittal>
2. In addition, one (1) paper set of the plans (full size), one (1) paper set of plans (11 x 17), paper copy of written materials, and the application fee must be submitted to the Building Inspections Office to start the review process.

The application must be complete, including but not limited to the contact information, project data, application checklists, wastewater capacity, plan for fire department review, and applicant signature. The submissions shall include one (1) paper packet with folded plans containing the following materials:


1. One (1) full size site plans that must be folded.
2. One (1) copies of all written materials as follows, unless otherwise noted:
 - a. Application form that is completed and signed.
 - b. Cover letter stating the nature of the project.
 - c. All Written Submittals (Sec. 14-525 2. (c), including evidence of right, title and interest.
3. A stamped standard boundary survey prepared by a registered land surveyor at a scale not less than one inch to 50 feet.
4. Plans and maps based upon the boundary survey and containing the information found in the attached sample plan checklist.
5. One (1) set of plans reduced to 11 x 17.

Refer to the application checklist (attached) for a detailed list of submittal requirements.

Portland’s development review process and requirements are outlined in the Land Use Code (Chapter 14), which includes the Subdivision Ordinance (Section 14-491) and the Site Plan Ordinance (Section 14-521). Portland’s Land Use Code is on the City’s web site: www.portlandmaine.gov Copies of the ordinances may be purchased through the Planning Division.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Planning Authority and Code Enforcement’s authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

This application is for a Level III Site Plan review. It is not a permit to begin construction. An approved site plan, a Performance Guarantee, Inspection Fee, Building Permit, and associated fees will be required prior to construction. Other Federal, State or local permits may be required prior to construction, which are the responsibility of the applicant to obtain.

Signature of Applicant 	Date: 9/17/15
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PROJECT DATA

(The following information is required where applicable, in order complete the application)

Total Site Area	442,875 R-5A, 798,184 Total sq. ft.
Proposed Total Disturbed Area of the Site	205,168 sq. ft.
(If the proposed disturbance is greater than one acre, then the applicant shall apply for a Maine Construction General Permit (MCGP) with DEP and a Stormwater Management Permit, Chapter 500, with the City of Portland)	
Impervious Surface Area	
Impervious Area (Total Existing)	0 sq. ft.
Impervious Area (Total Proposed)	127,631 sq. ft.
Building Ground Floor Area and Total Floor Area	
Building Footprint (Total Existing)	0 sq. ft.
Building Footprint (Total Proposed)	39,869 sq. ft.
Building Floor Area (Total Existing)	0 sq. ft.
Building Floor Area (Total Proposed)	134,646 sq. ft.
Zoning	
Existing	R-5A
Proposed, if applicable	R-5A
Land Use	
Existing	vacant
Proposed	150 suite congregate care facility
Residential, if applicable	
# of Residential Units (Total Existing)	0
# of Residential Units (Total Proposed)	150
# of Lots (Total Proposed)	N/A
# of Affordable Housing Units (Total Proposed)	N/A
Proposed Bedroom Mix	
# of Efficiency Units (Total Proposed)	57
# of One-Bedroom Units (Total Proposed)	78
# of Two-Bedroom Units (Total Proposed)	15
# of Three-Bedroom Units (Total Proposed)	N/A
Parking Spaces	
# of Parking Spaces (Total Existing)	0
# of Parking Spaces (Total Proposed)	102 including garages
# of Handicapped Parking Spaces (Total Proposed)	5
Bicycle Parking Spaces	
# of Bicycle Spaces (Total Existing)	0
# of Bicycle Spaces (Total Proposed)	None, Senior Housing
Estimated Cost Of Project	\$18,000,000.00

PRELIMINARY PLAN (Optional) - Level III Site Plan

Applicant Checklist	Planner Checklist	# of Copies	GENERAL WRITTEN SUBMISSIONS CHECKLIST
<input type="checkbox"/>	<input type="checkbox"/>	1	Completed application form
<input type="checkbox"/>	<input type="checkbox"/>	1	Application fees
<input type="checkbox"/>	<input type="checkbox"/>	1	Written description of project
<input type="checkbox"/>	<input type="checkbox"/>	1	Evidence of right, title and interest.
<input type="checkbox"/>	<input type="checkbox"/>	1	Evidence of state and/or Federal approval, if applicable.
<input type="checkbox"/>	<input type="checkbox"/>	1	Written assessment of proposed project's compliance with applicable zoning requirements
<input type="checkbox"/>	<input type="checkbox"/>	1	Summary of existing and/or proposed easements, covenants, public or private rights-of-way, or other burdens on the site
<input type="checkbox"/>	<input type="checkbox"/>	1	Written requests for waivers from site plan and/or technical standards, if applicable.
<input type="checkbox"/>	<input type="checkbox"/>	1	Evidence of financial and technical ability
<input type="checkbox"/>	<input type="checkbox"/>	1	Traffic analysis (may be preliminary, in nature, during the preliminary plan phase).
<input type="checkbox"/>	<input type="checkbox"/>	1	Written summary of significant natural features located on the site.
<input type="checkbox"/>	<input type="checkbox"/>	1	Written summary of project's consistency with related city master plans.
<input type="checkbox"/>	<input type="checkbox"/>	1	Neighborhood Meeting Material (refer to page 13 of this application.)
Applicant Checklist	Planner Checklist	# of Copies	SITE PLAN SUBMITTAL CHECKLIST
<input type="checkbox"/>	<input type="checkbox"/>	1	Boundary Survey meeting the requirements of Section 13 of the City of Portland Technical Manual.
<input type="checkbox"/>	<input type="checkbox"/>	1	Preliminary Site Plan Including the following: (*information provided may be preliminary in nature during preliminary plan phase):
<input type="checkbox"/>	<input type="checkbox"/>		Proposed grading and contours;
<input type="checkbox"/>	<input type="checkbox"/>		Existing structures with distances from property line;
<input type="checkbox"/>	<input type="checkbox"/>		Proposed site layout and dimensions for all proposed structures (including piers, docks or wharves in Shoreland Zone), paved areas, and pedestrian and vehicle access ways;
<input type="checkbox"/>	<input type="checkbox"/>		Preliminary design of proposed stormwater management in accordance Section 5 of the Technical Manual (note that Portland has a separate applicability section);
<input type="checkbox"/>	<input type="checkbox"/>		Preliminary infrastructure improvements;
<input type="checkbox"/>	<input type="checkbox"/>		Preliminary Landscape Plan in accordance with Section 4 of the Technical Manual;
<input type="checkbox"/>	<input type="checkbox"/>		Location of significant natural features (including wetlands, ponds, watercourses, floodplains, significant wildlife habitats and fisheries or other important natural features) located on the site as defined in Section 14-526 (b)(1);
<input type="checkbox"/>	<input type="checkbox"/>		Proposed buffers and preservation measures for significant natural features, as defined in Section 14-526 (b) (1);
<input type="checkbox"/>	<input type="checkbox"/>		Location , dimensions and ownership of easements, public or private rights of way, both existing and proposed;
<input type="checkbox"/>	<input type="checkbox"/>		Exterior building elevations.

FINAL PLAN (Optional) - Level III Site Plan

Applicant Checklist	Planner Checklist	# of Copies	GENERAL WRITTEN SUBMISSIONS CHECKLIST (* If applicant chooses to submit a Preliminary Plan, then the * items were submitted for that phase and only updates are required)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	* Completed application form
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	* Application fees
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	* Written description of project
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	* Evidence of right, title and interest.
<input type="checkbox"/>	<input type="checkbox"/>	1	* Evidence of state and/or Federal approval, if applicable. N/A
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	* Written assessment of proposed project's specific compliance with applicable zoning requirements
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	* Summary of existing and/or proposed easements, covenants, public or private rights-of-way, or other burdens on the site
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	* Evidence of financial and technical ability
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	Construction management plan
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	A traffic study and other applicable transportation plans in accordance with Section 1 of the technical Manual, where applicable.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	Written summary of significant natural features located on the site (Section 14-526 (b) (a))
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	Stormwater management plan and stormwater calculations
<input type="checkbox"/>	<input type="checkbox"/>	1	Written summary of project's consistency with related city master plans N/A
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	Evidence of utility capacity to serve
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	Written summary of solid waste generation and proposed management of solid waste.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	A code summary referencing NFPA 1 and all Fire Department technical standards
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	Where applicable, an assessment of the development's consistency with any applicable design standards contained in Section 14-526 and in the City of Portland Design Manual.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	Manufacturer's verification that HVAC and manufacturing equipment meets applicable state and federal emissions requirements.

Applicant Checklist	Planner Checklist	# of Copies	SITE PLAN SUBMISSIONS CHECKLIST (* If applicant chooses to submit a Preliminary Plan, then the * items were submitted for that phase and only updates are required)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	Boundary Survey meeting the requirements of Section 13 of the City of Portland Technical Manual.
		1	Final Site Plans including the following:
<input checked="" type="checkbox"/>	<input type="checkbox"/>		Existing and proposed structures, as applicable, and distance from property line (including location of proposed piers, docks or wharves if in Shoreland Zone);
<input checked="" type="checkbox"/>	<input type="checkbox"/>		Existing and proposed structures on parcels abutting site;
<input checked="" type="checkbox"/>	<input type="checkbox"/>		All streets and intersections adjacent to the site and any proposed geometric modifications to those streets or intersections;
<input checked="" type="checkbox"/>	<input type="checkbox"/>		Location, dimensions and materials of all existing and proposed driveways, vehicle and pedestrian access ways, with corresponding curb lines;
<input checked="" type="checkbox"/>	<input type="checkbox"/>		Engineered construction specifications and cross-sectional drawings for all proposed driveways, paved areas, sidewalks;
<input checked="" type="checkbox"/>	<input type="checkbox"/>		Location and dimensions of all proposed loading areas including turning templates for applicable design delivery vehicles;
<input checked="" type="checkbox"/>	<input type="checkbox"/>		Existing and proposed public transit infrastructure with applicable dimensions and engineering specifications;
<input checked="" type="checkbox"/>	<input type="checkbox"/>		Location of existing and proposed vehicle and bicycle parking spaces with applicable dimensional and engineering information;
<input checked="" type="checkbox"/>	<input type="checkbox"/>		Location of all snow storage areas and/or a snow removal plan;
<input checked="" type="checkbox"/>	<input type="checkbox"/>		A traffic control plan as detailed in Section 1 of the Technical Manual;
<input checked="" type="checkbox"/>	<input type="checkbox"/>		Proposed buffers and preservation measures for significant natural features, where applicable, as defined in Section 14-526(b)(1);
<input checked="" type="checkbox"/>	<input type="checkbox"/>		Location and proposed alteration to any watercourse;
<input checked="" type="checkbox"/>	<input type="checkbox"/>		A delineation of wetlands boundaries prepared by a qualified professional as detailed in Section 8 of the Technical Manual;
<input checked="" type="checkbox"/>	<input type="checkbox"/>		Proposed buffers and preservation measures for wetlands;
<input checked="" type="checkbox"/>	<input type="checkbox"/>		Existing soil conditions and location of test pits and test borings;
<input checked="" type="checkbox"/>	<input type="checkbox"/>		Existing vegetation to be preserved, proposed site landscaping, screening and proposed street trees, as applicable;
<input checked="" type="checkbox"/>	<input type="checkbox"/>		A stormwater management and drainage plan, in accordance with Section 5 of the Technical Manual;
<input checked="" type="checkbox"/>	<input type="checkbox"/>		Grading plan;
<input checked="" type="checkbox"/>	<input type="checkbox"/>		Ground water protection measures;
<input checked="" type="checkbox"/>	<input type="checkbox"/>		Existing and proposed sewer mains and connections;

- Continued on next page -

<input checked="" type="checkbox"/>	<input type="checkbox"/>	Location of all existing and proposed fire hydrants and a life safety plan in accordance with Section 3 of the Technical Manual;
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Location, sizing, and directional flows of all existing and proposed utilities within the project site and on all abutting streets;
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Location and dimensions of off-premises public or publicly accessible infrastructure immediately adjacent to the site;
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Location and size of all on site solid waste receptacles, including on site storage containers for recyclable materials for any commercial or industrial property;
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plans showing the location, ground floor area, floor plans and grade elevations for all buildings;
<input type="checkbox"/>	<input type="checkbox"/>	A shadow analysis as described in Section 11 of the Technical Manual, if applicable;
<input type="checkbox"/>	<input type="checkbox"/>	A note on the plan identifying the Historic Preservation designation and a copy of the Application for Certificate of Appropriateness, if applicable, as specified in Section Article IX, the Historic Preservation Ordinance;
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Location and dimensions of all existing and proposed HVAC and mechanical equipment and all proposed screening, where applicable;
<input checked="" type="checkbox"/>	<input type="checkbox"/>	An exterior lighting plan in accordance with Section 12 of the Technical Manual;
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A signage plan showing the location, dimensions, height and setback of all existing and proposed signs;
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Location, dimensions and ownership of easements, public or private rights of way, both existing and proposed.



PORTLAND FIRE DEPARTMENT SITE REVIEW FIRE DEPARTMENT CHECKLIST

A separate drawing[s] shall be provided as part of the site plan application for the Portland Fire Department's review.

1. Name, address, telephone number of applicant
2. Hawthorn Development 9310 NE Vancouver Mall Drive, Vancouver, WA 98662, 360-213-1550
3. Name address, telephone number of architect
Lenity Architecture, LLC, 3510 Kette Court SE, Salem OR 97301 503-399-1090
4. Proposed uses of any structures [NFPA and IBC classification]
5. Type V-A
6. Square footage of all structures [total and per story]
1st flr - 39,869, 2nd flr - 31,552, 3rd flr - 32,911, 4th flr - 30,314 Total - 134,646 sf
7. Elevation of all structures
4 story, 47' - 7 3/4"
8. Proposed fire protection of all structures
 - ***As of September 16, 2010 all new construction of one and two family homes are required to be sprinkled in compliance with NFPA 13D. This is required by City Code. (NFPA 101 2009 ed.)***
9. Hydrant locations
Shown on plan, NE corner of the building
10. Water main[s] size and location
8" main
11. Access to all structures [min. 2 sides]
Access to three sides
12. A code summary shall be included referencing NFPA 1 and all fire department.
Technical standards.
Building to be sprinklered, details to be reviewed with building plans

Some structures may require Fire flows using annex H of NFPA 1

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: Revised 8/12/15

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

Site Address: 802 Ocean Avenue

Chart Block Lot Number: Map 411, Lot A7 and Map 416, Lots A6, 17 and A21

Proposed Use: Congregate Care Facility
 Previous Use: Vacant
 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)
- Industrial (complete part 5 below)
- Governmental
- Residential
- Other (specify)

Sanitary Gravity in Ocean Avenue

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

2. Please, Submit Contact Information.

City Planner's Name: Barbara Barhydt Phone: 874-8699
 Owner/Developer Name: Hawthorn Development Group, LLC
 Owner/Developer Address: 9310 NE Vancouver Mall Drive, Suite 200, Vancouver, WA 98662-8210
 Phone: 360-213-1550 Fax: 260-213-1540 E-mail: robin.goins@hawret.com
 Engineering Consultant Name: Sebago Technics, Inc. attn: Robert A. McSorley, P.E.
 Engineering Consultant Address: 75 John Roberts Road, Suite 1A, South Portland, ME 04106
 Phone: 200-2074 Fax: 856-2206 E-mail: rmcsorley@sebagotechnics.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: 10,080 GPD
 Peaking Factor/ Peak Times: 10,080 GPD / 16 hors/day / 60 min/hour x 6 = 63 GPM
 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: TBD
Size of External Grease Interceptor: TBD
Retention Time: TBD
Peaking Factor/ Peak Times: TBD

(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

150 Residential Units (135 single units and 15 duplex units) and 2 Manager Units

135 units x 60 gpd/unit = 8,100 gpd, 15 duplex units x 120 gpd/unit = 1,800 gpd, 2 manager units x 90 gpd = 180 gpd. Total: 10,080 gpd.