76-A-5
54-S4 St John St, Portland, Maine
St John Street Associates
267 Larrabee Road, Westbrook, ME 0:4092

CITY OF PORTLAND, MAINE DEVELOPMENT REVIEW APPLICATION PLANNING DEPARTMENT PROCESSING FORM Planning Copy

2004-0251			
Application	١.	D.	Number

		ailining copy		
St John Street Associates			12/6/2004	
Applicant 207 Larrabee Road, Westbrook, ME 04092 Applicant's Mailing Address			Application Date Amendment to Plan - Truck Entrance	
			Project Name/Description	
		54 - 54 St John St, Portland, I	Maine	
Consultant/Agent		Address of Proposed Site		
` '	gent Fax:	070 A005001		
Applicant or Agent Daytime Telephone		Assessor's Reference: Chart-Bl		
Proposed Development (check all that	t apply): New Building Bu	ilding Addition		
Manufacturing Warehouse	Distribution Parking Lot	✓ Other (s	specify)	
			IMB	
Proposed Building square Feet or # of	f Units Acreage	of Site	Zoning	
Check Review Required:				
Site Plan	Subdivision	PAD Review	14-403 Streets Review	
(major/minor)	# of lots			
Flood Hazard	Shoroland	☐ HistoricPreservation	□ DEP Local Certification	
Flood Hazard	Shoreland	ThistoricFreservation	DEF Local Certification	
Zoning Conditional	Zoning Variance		Other	
Use (ZBA/PB)				
Fees Paid: Site Pla	Subdivision	Engineer Review	Date	
Planning Approval State	us:	Reviewer		
Approved	Approved w/Conditions See Attached	☐ Denied		
Approval Date	Approval Expiration	Extension to	Additional Sheets	
OK to Issue Building Permit		_	Attached	
	signature	date		
Performance Guarantee	Required*	☐ Not Required		
* No building permit may be issued ur	mil a performance quarantee has be	en submitted as indicated below		
	•	on outsimited do indicated bolow		
Performance Guarantee Accepted				
	date	amount	expiration date	
Inspection Fee Paid	MARKET AND		AND CONTRACTOR CONTRAC	
	date	amount		
Building Permit Issue		<u> </u>		
	date			
Performance Guarantee Reduced	****			
	date	remaining balance	signature	
Temporary Certificate of Occupan		Conditions (See Attached)	***************************************	
	date		expiration date	
Final Inspection			·	
	date	signature		
Certificate Of Occupancy		_		
	date			
Performance Guarantee Released	Ė			
	date	signature		
Defect Guarantee Submitted				
	submitted date	amount	expiration date	
Defect Guarantee Released				
	date	signature		

P.02

City of Portland Site Plan Application

If you or the property owner owe real estate taxes, personal property taxes or user charges on any property within the City of Portland, payment arrangements must be made before permit applications can be received by the Inspections Division.

			TID	
Address of Proposed Development: 545	t. John	Street Portland	Zone: TMB	
Total Square Footage of Proposed Structur	e :	Square Footage of Lot:		
		196,020 Sg. Pt.		
Tax Assessor's Chart, Block & Lot: Chart# 70 Block# A Lot# 5	3+ 1	wner's mailing address: ohn Limited Patroers Larrabee Road brook Me. 04092	Telephone #: hp 773 - 1934 cxt. 466	
Consultant/Agent, mailing address, phone # & contact person:	Applicant's name, mailing address, telephone #/Fax#/Pager#:		Project name:	
	Jeff	Shorey	Truck	
		John Street 2 Me. 04102	Entrance	
	1	1934 ext. 316		
ManufacturingWarehouse/DistributionVParking lotSubdivision (\$500.00) + amount of lots (\$25.00 per lot) \$ Site Location of Development (\$3,000.00) (except for residential projects which shall be \$200.00 per lot) Traffic Movement (\$1,000.00) Stormwater Quality (\$250.00) Section 14-403 Review (\$400.00 + \$25.00 per lot) Other)				
Major Development (mare than 10,000 sq. ft.) Under 50,000 sq. ft. (\$500,00)				
50,000 - 100,000 sq. ft. (\$1,000.00) Parking Lots over 100 spaces (\$1,000.0	00)	Ÿ		
100,000 - 200,000 sq. ft. (\$2,000.00)				
200,000 - 300,000 sq. ft. (\$3,000.00) Over 300,000 sq. ft. (\$5,000.00)				
After-the-fact Review (\$1,000.00 + applicable application fee)				
Minor Site Plan Review				
	Less than 10,000 sq. ft. (\$400.00) After-the-fact Review (\$1,000.00 + applicable application fee)			
,	,		19	
Plan Amendments Planning Staff Review (\$250.00)				
Planning Staff Review (\$250.00)		- Please	see next page -	

		1	
0	Who billing will be sent to: (Company, Contact Person, Address, Phone #) Bar ber Foods	i i	
	By St. John Street Portland, Mr. 04102	; ; ;	
	Jeff Shorey 772-1934 ext. 316	į .	
	·		

Submittals shall include (9) separate folded packets of the following:

- a. copy of application
- b. cover letter stating the nature of the project
- c. site plan containing the information found in the attached sample plans check list

Amendment to Plans: Amendment applications should include 6 separate packets of the above (a, b, & c)

ALL PLANS MUST BE FOLDED NEATLY AND IN PACKET FORM

Section 14-522 of the Zoning Ordinance outlines the process, copies are available at the counter at .50 per page (8.5 x 11) you may also visit the web site: ci.portland.me.us chapter 14

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 Code Official'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.

Signature of applicant: Louis Milcon Date: 12/09/04

This application is for site review ONLY, a building Permit application and associated tees will be required prior to construction.

From:

<roger mcrae@barberfoods.com>

To:

Portland.CityHall(SH) 1/10/03 12:28PM

Date: Subject:

Italian fingers on schedule

Sarah,

I want to thank you and all the others for attending the meeting yesterday. It was good to have everyone's input on our new facility and helps to keep everyone informed.

I spoke with our schedule planers and they have informed me that IT Fingers are scheduled to run all day next Wednesday and next Friday. They also stated that these products normally run for 3 days a week but that is depending on our vendors to provide the product on time for the schedule.

I will be checking the schedules every Wednesday and forward the days that we run those products. Because of the many changes to our schedule any time we set up to check the odor we should check the daily schedule before we plan to meet at the hill.

Have a good weekend.

Roger

Department of Planning & Development Lee D. Urban, Director



Division Directors Mark B. Adelson Housing & Neighborhood Services

> Alexander Q. Jaegerman, AICP Planning

> > John N. Lufkin

Economic Development

CITY OF PORTLAND

December 20, 2002

Aaron Bennett Associated Design Partners Inc. 80 Leighton Road Falmouth 04105

RE:

Barber Foods Wastewater Pretreatment Plant

CBL: 070 A005001

Dear Aaron:

Thank you for your revised submission for the proposed Barber Foods wastewater pretreatment

We are currently reviewing the odor impact assessment completed by Steve Dyer of Environmental Engineering and Remediation. The report has been extremely helpful in explaining the need for, and proposed operation of, the pretreatment facility.

The changes to the building location have not caused any concerns, with the exception of the location of the existing hydrant in relation to the proposed retaining wall. Lt. McDougal is currently reviewing the plans.

I spoke with Roger McRae at Barber Foods last week. Roger explained that there will be no emissions from the pretreatment facility for which a DEP permit will be needed.

I will notify you of your application status once I hear back from Public Works on the odor assessment and Fire Prevention on the hydrant.

Please call if you have any questions during the course of the review.

Sincerely,

Swal

Sarah Hopkins

Development Review Services Manager

cc.: Marge Schmuckal, Zoning Administrator

> Lt. McDougal, Fire Prevention Tony Lombardo, Public Works Eric Labelle, City Engineer Steve Harris, Public Works

Office: 207.878.1751
Fax: 207.878.1788

e-mail: tibs@javanet.com

80 Leighton Road - Falmouth, Maine 04105

December 10, 2002

02005

Sarah Hopkins, Senior Planner City of Portland Planning Department 389 Congress Street Portland, ME 04101

RE: Diminimus changes to Minor Site Plan Application for Barber Foods, Wastewater Pretreatment Bldg., 54 St John Street, Portland.

Dear Sarah:

We have attached nine (9 full size) revised plan sets for consideration of minor site plan approval for the above referenced project. This revised submission supercedes the previous application plan set submitted on August 30, 2002.

The State of Maine has made a decision to acquire a portion of the Barber Foods lot through Eminent Domain Taking. The impact has initiated relocation of the proposed treatment plant building. The new location will improve truck access to the existing rear loading dock area. Relocation of the building has required a slight increase in the proposed floor area to better accommodate egress and function. The overall building height and finish floor elevations remain similar, and the use as a pretreatment facility is unchanged.

Included in this package is a letter from EER addressing the odor issue _

Should you have any questions with this submittal, please do not hesitate to contact us.

Sincerely,

Aaron Bennett Project Designer

Associated Design Partners, Inc.

cc. Steve Dyer, EER Roger McRae, Barber Foods From:

Eric Labelle

To:

Sarah Hopkins 1/2/03 11:22AM

Date: Subject:

Re: barber

Sarah,

The report does indicate that "solids" are to be removed on a daily basis and design accommodations have been for the installation of a rooftop scrubber is needed.

As I understand the report, oil and grease will be separated and stored in an "Oil Storage Tank", but not necessarily removed. These aren't as likely to be a source of noxious odors, however are still organic and can also become septic. The odor tends to be different (sweet), but still unpleasant.

If everything is be discarded on a daily basis, then it's not likely to be an issue. You may want some assurances that daily hauling will be a standard operating procedure.

Hope this helps.

Eric

>>> Sarah Hopkins 01/02/03 10:08AM >>>

Eric

I started writing a letter to Barber asking for additional info based on your comments, and I wanted to check in with you so I could be more specific.

When we spoke, you indicated that you were most concerned with volume, septic conditions, and venting. In reading the report, they state that 900 gallons of solids, grease, and oil will be removed daily. I understand that the oils will be in 55 gallon drums and the soilds/grease will be in a tote that will be slurped or vacuumed out by the hauler (nice!).

Later in the report, they say that the daily removal of waste will reduce septic conditions.

As for venting, they say they will have a roof top mounted fan to reduce humidity within the structure and that it will reduce the odor produced by hydrophilic bacteria. The ventilation will be capable of 8 air changes per hour. They also have designed for the future installation of a scrubber if it is needed. What specifically should I be asking for? I'm getting over my head in grease and oil. Thanks for your help.

-Sarah

CC:

Alex Jaegerman

Balus Commodition

-> pumped directly into truck from onkide.

-> no odors.

*Venting remove excess moistane in bldg.

Ability to add a robolone to scrub vent.

Odor complaints

* related to freeze ups - cold,

* added 2 rotoclones,



222 St. John Street, Suite 314, Portland, Maine 04102 Tel 207/828-1272 Fax 207/774-6907 WWW.EERINC.COM

December 5, 2002

Sarah Hopkins
Development Review Services Manager
City of Portland
Department of Planning & Development
389 Congress Street
Portland, Maine 04101

Subject:

Odor Impacts for the Barber Food Wastewater Pretreatment Plant

54 Saint John Street - Portland, Maine

Dear Sarah:

This letter is in response to your letter to Matthew Kelly dated September 10, 2002 regarding odor impacts from the proposed Barber Foods wastewater pretreatment facility. As you are aware, Environmental Engineering & Remediation, Inc. (EER) is currently in the process of designing a new wastewater pretreatment facility for the Barber Foods Plant located at 54 Saint John Street in Portland, Maine. The existing wastewater pretreatment system is located in the heart of the production plant and has evolved through modifying, combining, and adding various pieces of solids and grease removal equipment over the years. Although the existing pretreatment system has served Barber Foods well during its lifetime, the existing system is hydraulically limited at times and has reached the end of its useful life. This has caused Barber Foods to pay additional wastewater surcharges to the City of Portland for their wastewater disposal which in turn has triggered Barber Foods to construct this new pretreatment plant. The proposed system will be able to accommodate a wider range of flows and have more dependable operation and higher removal efficiencies. The following paragraphs serve to expand on the existing system, the proposed treatment facility and its impact on odor generation.

EXISTING PRETREATMENT SYSTEM

The influent wastewater flows into the first skimming tank having two belt skimmers. The tank is 6 feet long, 5 feet wide and 3 feet deep with a V-shaped bottom and a capacity of approximately 850 gallons. A coarse strainer basket with approximately one-inch openings at the tank inlet removes solids material consisting of paper, plastic, gloves, food pieces and occasionally nuts and bolts. This coarse screenings material is manually removed from the basket several times per shift and placed within a small tote. Compressed air is introduced into the bottom of the tank to break up the grease and scum layer to allow more effective performance of the belt skimmers.

The underflow from the first skimming tank is pumped to two rotary drum screens in series with 0.020-inch and 0.010-inch openings, respectively. The flow from the screens is pumped to a second skimming tank with a tube type surface skimmer. The overflow from this tank is discharged to the City of Portland sewer system.

The solids from the rotary drum screens are discharged to small storage totes. When these totes are full, the solids are manually pumped by air-operated diaphragm pumps to larger totes. The larger totes have a capacity of approximately 40 cubic feet or 300 gallons each. The oils from the belt and rope skimmers drain to a 55-gallon drum. When the drum is full, the oils are pumped to the large storage totes. Approximately 900 gallons of solids, grease and oils are generated per day. The solids are removed from the site daily by a private transporter.

PROPOSED PRETREATMENT FACILITY

The influent will be piped to a stand alone structure located adjacent and to the rear of the production facility. The flow will first enter a small debris removal tank for the removal of heavy materials and then enter a double drum rotary screen for the removal of large solids. The screens will have 1.0 inch and 0.125 inch spacing. The screen will be equipped with a stationary spray water cleaning system. The screen and support system will be constructed of stainless steel. The effluent from the Influent Screen will flow by gravity to the Float Removal Tank. The solids from the screen will be discharged by gravity to the Solids Storage Tank.

The Float Removal Tank will be designed to remove the heavier float solids by induced air flotation. The effluent from the influent screen will flow to the first section of the tank where baffles will be provided to reduce energy and help promote oil and grease separation. The float tank will be equipped with a surface scum collection system consisting of a chain and flight assembly and beach plate. The collected scum will be discharged by gravity to the Oil Storage Tank. The float tank will have a fine bubble membrane type diffused air system to induce the flotation of oil and grease. The effluent flow from the Float Removal Tank will be pumped to the Solids Screen No. 1 via two self-priming centrifugal pumps.

The pumped flow from the Float Removal Tank will enter a wedge-wire rotary drum screen for additional solids removal. The effluent from Solids Screen No. 1 will flow by gravity to Aerated Skim Tank No. 1. The solids from the screen will be discharged by gravity to the Solids Storage Tank. Aerated Skim Tank No. 1 will be equipped with two tube type oil skimmers and fine bubble membrane disc diffused air system to induce the flotation of oils and grease. The tank will be closed to floor surface but will have small sections of grating for access. The flow from the tank will be pumped to the Solids Screen No. 2 with a self-priming centrifugal pump.

The pumped flow from Aerated Skim Tank No. 1 will enter a second wedge-wire rotary drum screen for the removal of fine solids. The effluent from Solids Screen No. 2 will flow by gravity to Aerated Skim Tank No. 2. The second aerated skim tank will be operated similarly as the first tank. The solids from the screen will be discharged by gravity to the Solids Storage



Tank. The flow from Aerated Skim Tank No. 2 will flow by gravity over a baffled weir to the Discharge Tank and then to the City of Portland collection system. A new gravity sewer will be provided to the City sewer system south of the plant. Two new manholes will be provided, one prior to the City sewer for sampling and one at the City sewer connection.

The pre-treatment system will be located in a stand-alone structure located behind the southwest corner of the main production facility. The structure will have a footprint of 34 feet by 66 feet, and be constructed with concrete block walls and concrete plank floors and roof. The below grade tanks will be poured in place concrete. The building will have two-speed ventilation (full speed at eight air changes per hour and half speed at four air changes per hour) to reduce the amount of moisture in the air. The roof curbing will be constructed so that a roof-mounted scrubber could be added in the future if necessary. Gas fired unit heaters will also be located within the pretreatment structure to reduce the relative humidity. The removed solids will be hauled from the storage bins on a daily basis in order to reduce septic conditions from developing.

ODOR DISCUSSION

The wastewater being pretreated with the new pretreatment facility is substantially the same wastewater that has been treated with the ald facility. The influent odor generating compounds within the wastewater will largely remain the same. However, the largest change related to the generation of odor will be from the wastewater pretreatment itself. The new facility provides Barber Foods with an improved ability to maintain a clean environment, and reliable operating equipment. Increased design flow of the pretreatment equipment and consistent operation will reduce spilling due to clogged or overwhelmed unit operations. All of these improved operations should decrease the odor generation within the facility.

The floors within the structure will be coated with a concrete hardener to make the flooring more resistant to liquids penetrating the surface. Equipment and controls in the facility will be NEMA 4 rated to allow hot-water wash down in the pretreatment facility. The current pretreatment facility does not allow complete wash down due to being constructed with wood bracing and beams.

Additionally, limited ventilation was provided with the existing facility. The new pretreatment facility will have ventilation through a roof top mounted fan to reduce the humidity within the structure and will in turn reduce the odor produced by hydrophilic bacteria. The ventilation will be capable of eight air changes per hour.

In summary, the existing wastewater system generates a relatively high level of odors. However, it has not historically been the origin of odor complaints with the City due to its location within the production plant. The new pretreatment facility will be cleaner and more efficiently operated which will reduce the overall odor generation due to the wastewater



treatment. We believe Barber Foods can operate the proposed system in a manner that will not create objectionable odors as defined in Portland Land Use Code off the plant site. In the unlikely situation where odors do become a problem, the design will allow for a roof top scrubber to be added in the future.

Very truly,

Environmental Engineering

& Remediation, Inc.

Stephen J. Dyer, P.E.

cc.: R. McRae, Barber Foods

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Office: 207.878.1751 Fax: 207.878.1788

e-mail: tibs@javanet.com

80 Leighton Road - Falmouth, Maine 04105

December 10, 2002

02005

Sarah Hopkins, Senior Planner City of Portland Planning Department 389 Congress Street Portland, ME 04101

Diminimus changes to Minor Site Plan Application for Barber Foods, Wastewater RE: Pretreatment Bldg., 54 St John Street, Portland.

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Should you have any questions with this submittal, please do not hesitate to contact us.

Sincerely,

Aaron Bennett **Project Designer**

Associated Design Partners, Inc.

cc. Steve Dyer, EER Roger McRae, Barber Foods



222 St. John Street, Suite 314, Portland, Maine 04102 Tel 207/828-1272 Fax 207/774-6907 WWW.EERINC.COM

December 5, 2002

Sarah Hopkins Development Review Services Manager City of Portland Department of Planning & Development 389 Congress Street Portland, Maine 04101

Subject:

Odor Impacts for the Barber Food Wastewater Pretreatment Plant

54 Saint John Street - Portland, Maine

Dear Sarah:

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222 St. John Street, Suite 314, Portland, Maine 04102 Tel 207/828-1272 Fax 207/774-6907
WWW.EERING.COM

December 5, 2002

Sarah Hopkins
Development Review Services Manager
City of Portland
Department of Planning & Development
389 Congress Street
Portland, Maine 04101

Subject:

Odor Impacts for the Barber Food Wastewater Pretreatment Plant

54 Saint John Street - Fortland, Maine

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The pumped flow from Aerated Skim Tank No. 1 will enter a second wedge-wire rotary drum screen for the removal of fine solids. The effluent from Solids Screen No. 2 will flow by gravity to Aerated Skim Tank No. 2. The second aerated skim tank will be operated similarly as the first tank. The solids from the screen will be discharged by gravity to the Solids Storage



Tank. The flow from Aerated Skim Tank No. 2 will flow by gravity over a baffled weir to the Discharge Tank and then to the City of Portland collection system. A new gravity sewer will be provided to the City sewer system south of the plant. Two new manholes will be provided, one prior to the City sewer for sampling and one at the City sewer connection.

The pre-treatment system will be located in a stand-alone structure located behind the southwest corner of the main production facility. The structure will have a footprint of 34 feet by 66 feet, and be constructed with concrete block walls and concrete plank floors and roof. The below grade tanks will be poured in place concrete. The building will have two-speed ventilation (full speed at eight air changes per hour and half speed at four air changes per hour) to reduce the amount of moisture in the air. The roof curbing will be constructed so that a roof-mounted scrubber could be added in the future if necessary. Gas fired unit heaters will also be located within the pretreatment structure to reduce the relative humidity. The removed solids will be hauled from the storage bins on a daily basis in order to reduce septic conditions from developing.

ODOR DISCUSSION

The wastewater being pretreated with the new pretreatment facility is substantially the same wastewater that has been treated with the old facility. The influent odor generating compounds within the wastewater will largely remain the same. However, the largest change related to the generation of odor will be from the wastewater pretreatment itself. The new facility provides Barber Foods with an improved ability to maintain a clean environment, and reliable operating equipment. Increased design flow of the pretreatment equipment and consistent operation will reduce spilling due to clogged or overwhelmed unit operations. All of these improved operations should decrease the odor generation within the facility.

The floors within the structure will be coated with a concrete hardener to make the flooring more resistant to liquids penetrating the surface. Equipment and controls in the facility will be NEMA 4 rated to allow hot-water wash down in the pretreatment facility. The current pretreatment facility does not allow complete wash down due to being constructed with wood bracing and beams.

Additionally, limited ventilation was provided with the existing facility. The new pretreatment facility will have ventilation through a roof top mounted fan to reduce the humidity within the structure and will in turn reduce the odor produced by hydrophilic bacteria. The ventilation will be capable of eight air changes per hour.

In summary, the existing wastewater system generates a relatively high level of odors. However, it has not historically been the origin of odor complaints with the City due to its location within the production plant. The new pretreatment facility will be cleaner and more efficiently operated which will reduce the overall odor generation due to the wastewater



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Very truly,

Environmental Engineering

& Remediation, Inc.

Stephen J. Dyer, P.E.

cc.: R. McRae, Barber Foods

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222 St. John Street, Suite 314, Portland, Maine 04102 Tel 207/828-1272 Fax 207/774-6907

December 5, 2002

Sarah Hopkins
Development Review Services Manager
City of Portland
Department of Planning & Development
389 Congress Street
Portland, Maine 04101

Subject:

Odor Impacts for the Barber Food Wastewater Pretreatment Plant

54 Saint John Street - Portland, Maine

Dear Sarah:

This letter is in response to your letter to Matthew Kelly dated September 10, 2002 regarding odor impacts from the proposed Barber Foods wastewater pretreatment facility. As you are aware, Environmental Engineering & Remediation, Inc. (EER) is currently in the process of designing a new wastewater pretreatment facility for the Barber Foods Plant located at 54 Saint John Street in Portland, Maine. The existing wastewater pretreatment system is located in the heart of the production plant and has evolved through modifying, combining, and adding various pieces of solids and grease removal equipment over the years. Although the existing pretreatment system has served Barber Foods well during its lifetime, the existing system is hydraulically limited at times and has reached the end of its useful life. This has caused Barber Foods to pay additional wastewater surcharges to the City of Portland for their wastewater disposal which in turn has triggered Barber Foods to construct this new pretreatment plant. The proposed system will be able to accommodate a wider range of flows and have more dependable operation and higher removal efficiencies. The following paragraphs serve to expand on the existing system, the proposed treatment facility and its impact on odor generation.

EXISTING PRETREATMENT SYSTEM

The influent wastewater flows into the first skimming tank having two belt skimmers. The tank is 6 feet long, 5 feet wide and 3 feet deep with a V-shaped bottom and a capacity of approximately 850 gallons. A coarse strainer basket with approximately one-inch openings at the tank inlet removes solids material consisting of paper, plastic, gloves, food pieces and occasionally nuts and bolts. This coarse screenings material is manually removed from the basket several times per shift and placed within a small tote. Compressed air is introduced into the bottom of the tank to break up the grease and scum layer to allow more effective performance of the belt skimmers.

The underflow from the first skimming tank is pumped to two rotary drum screens in series with 0.020-inch and 0.010-inch openings, respectively. The flow from the screens is pumped to a second skimming tank with a tube type surface skimmer. The overflow from this tank is discharged to the City of Portland sewer system.

The solids from the rotary drum screens are discharged to small storage totes. When these totes are full, the solids are manually pumped by air-operated diaphragm pumps to larger totes. The larger totes have a capacity of approximately 40 cubic feet or 300 gallons each. The oils from the belt and rope skimmers drain to a 55-gallon drum. When the drum is full, the oils are pumped to the large storage totes. Approximately 900 gallons of solids, grease and oils are generated per day. The solids are removed from the site daily by a private transporter.

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Environmental Engineering

& Remediation, Inc.

Stephen J. Dyer, P.E.

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222 St. John Street, Suite 314, Portland, Maine 04102 Tel 207/828-1272 Fax 207/774-6907

December 5, 2002

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Environmental Engineering

& Remediation, Inc.

Stephen J. Dyer, P.E.

cc.: R. McRae, Barber Foods

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City of Portland Site Plan Application

If you or the property owner owe real estate taxes, personal property taxes or user charges on any property within the City of Portland, payment arrangements must be made before permit applications can be received by the Inspections Dept.

Address of Construction:	St Ju	phn St.	reet	Zone: 1mb
Total Square Footage of Proposed Structu.		Square Foo		199 SF (3.22 BCA
Tax Assessor's Chart, Block & Lot Chart# Block# Lot#	Ban	wner, mailing ber Foo St Job	address:	Telephone: 772 - 193 4
Consultant/Agent, mailing address, phone & contact person ASSOCIATED DESIGN Part 30 LEISATON Rd., Falmi	Applicant in telephone:	name, mailin Ma H	a address 0.	Droinein
Proposed Development (check all that apply)New BuildingBuilding AdditionChange of UseResidentialOfficeRetailManufacturingWarehouse/DistributionParking lotSubdivision, amount of lots\$25.00 per lot \$				
Who billing will be sent to: Mailing address: State and Zip: BO Leightan Falmouth, M.	ld. E 0410	Partners, Contact pers	Inc. on: Mathew Kel	Phone: 878-1751
Submittals shall include (9) separate <u>folded</u> a. copy of application b. cover letter stating the nature of the pr c. site plan containing the information for Amendment to Plans: Amendment application ALL PLANS MUST BI	packets of t oject und in the at lions should i	he following: fached samp nclude 6 sep	ole plans chec arate packets	k list of the above (a, b, and c)
Section 14-522 of the Zoning Ordinance outlines you may also visit the web site: <u>ci.portland.me.</u> t	the process, o	copies are ava		
hereby certify that I am the Owner of record of the nather been authorized by the owner to make this application. In addition, if a permit for work described in the shall have the authority to enter all areas covered by the othis permit.	cation as his/hei this application	r authorized age Is Issued Loortif	nt. I agree to con	form to all applicable laws of this
Signature of applicant:	. P.	Cel	Date:	8/30/02
This application is for site review ONLY at	avilding Da Ai	2		

Office: 207.878.1751 Fax: 207.878.1788

e-mail: tibs@javanet.com

80 Leighton Road - Falmouth, Maine 04105

June 12, 2002

02005

Sarah Hopkins, Senior Planner City of Portland Planning Department 389 Congress Street Portland, ME 04101

RE:

Submission documents for minor site plan review Barber Foods, Wastewater Pretreatment Bldg., 54 St John Street, Portland.

Dear Sarah:

We have attached plan sets (9 full size) for minor site plan approval for the above referenced project. The owners of record Barber Foods, Portland, ME.

- 1. The current use of the site is an office trailer. The trailer is to be relocated and in its place a Wastewater Pretreatment building is going to be constructed. The new location of the office trailers has yet to be determined. We will advise you when that decision has been made and update the plans accordingly.
- 2. Utilities (electrical power, potable water and compressed air) for the building as well as the untreated wastewater will enter the building by means of an above ground elevated utility bridge from the existing adjacent building. The treated effluent will be discharged to the City of Portland sanitary sewer system, through a new 8" pipe and (2) new manhole.
- 3. The new Wastewater Pretreatment building is being designed / constructed to use the foundation as wastewater processing tanks. Wastewater process equipment will be located on the operating floor.
- 4. Construction is estimated to begin October 14, 2002.
- 5. There are no state or federal regulatory approvals required for this project.
- 6. There are no unusual natural areas, wildlife and fisheries habitats or archaeological sites located on or near the project site.

Should you have any questions with this submittal, please do not hesitate to contact me. We look forward to any comments or suggestions from the next planning staff meeting.

Sincerely,

Matthew P. Kelly

Project Engineer

Associated Design Partners, Inc.