Form # P 04

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF BORTI AND

Please Read Application And Notes, If Any, Attached

BU

PERMIT ISSUED

Permit Number: 100664

on according this permit shall comply with all

ices of the City of Portland regulating

res, and of the application on file in

AUG 1 8 2010

This is to certify that	Propsy's Inc/Davis & Hanscom				
has permission to	Add new 60' x 100' accessory b	ling.			City of Portland
AT 501 Danforth St			 CF	070_C002001	

and of the O

buildings and stru

provided that the person or persons, fit of the provisions of the Statutes of Mathe construction, maintenance and use this department.

Apply to Public Works for street line and grade if nature of work requires such information.

hust be Noti tion of spectio nd writte ermissid rocured give befo his buil g or pa ereof is ed-in. 24 lath or oth NOTICE IS REQUIRED. HOU

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

for mile

City of Portland, Maine -			u	mit No:			CBL:	
389 Congress Street, 04101	Геl: (207) 8 74- 8 703	, Fax: (207) 874-871	6	10-0664		•	070 C00	2001
Location of Construction:	Owner Name:		Owner	r Address:			Phone:	
501 Danforth St Propsy's Inc			Suite	2400, 55 Lis	sbon Street		207-347-1614	
Business Name:	Contractor Name	•		actor Address:			Phone	
	Davis & Hanse	com Inc.	38 M	laine Street S	teep Falls,		2076753500	
Lessee/Buyer's Name Phone:				t Type: litions - Com	mercial			B-Zh
Past Use:	Proposed Use:	<u> </u>	Permi	it Fee:	Cost of Work:	CE	O District:]
Commercial / Parking Lot and o	old Commercial /	Commercial / Add new 60' x 100'		\$4,095.00	\$400,000.0	0	2	
Sweetsers bldg.	accessory build	ding.	FIRE LJ/C	Ly conditions Denied Use		e Group:	ECTION: Group: 5B Type: S-	
	PEF	RMIT ISSUI		18/10		IR	C-200)3
Proposed Project Description: Add new 60' x 100' accessory by			Signat	ture: BAGW	Sig	nature:		for JA
	5 7 7 7	AUG 1 8 2010	PEDE 	V	virgies distric	•) Denied
		City of Portland	Signe	ture:		Da	te:	
Permit Taken By:	Oate Applied For: 06/04/2010			Zoning	Approval			
	es not preclude the	Special Zone or Review		ws Zoning Appeal Variance			Historic Preservation Not in District or Landmark	
 This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. Building permits do not include plumbing, septic or electrical work. Building permits are void if work is not started within six (6) months of the date of issuance. 		Shoreland						
		Wetland White	W.	Miscella	neous		Does Not Req	uire Review
		☐ Flood Zone	`	Conditio	onal Use		Requires Revi	ew
False information may inva permit and stop all work		Subdivision		Interpret	ation		Approved	
		Site Plan		Approve	xd	L C	Approved w/0	Conditions
		Maj Minor MM		Denied			Denied	
		Date:	014	Date:		Date:	6/14/	W
		> 0/10	יוןי	,		ĺ	J./W	dun
		CERTIFICAT	ION					

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

Permit No: Date Applied For: CRI · City of Portland, Maine - Building or Use Permit 10-0664 06/04/2010 389 Congress Street, 04101 Tel; (207) 874-8703, Fax; (207) 874-8716 070 C002001 Location of Construction: Owner Name: Owner Address: Phone: 501 Danforth St. Propsy's Inc Suite 2400, 55 Lisbon Street 207-347-1614 Rusiness Name Contractor Name: Contractor Address: Phone Davis & Hanscom Inc. (207) 675-3500 38 Maine Street Steep Falls. Phone: Lessee/Buyer's Name Permit Type: Additions - Commercial Proposed Use: Proposed Project Description: Add new 60' x 100' accessory building. Commercial / Add new 60' x 100' accessory building. Dept: Historic Status: Approved with Conditions Reviewer: Deborah Andrews 06/14/2010 Approval Date: Note: Ok to Issue: 1) * Development shall conform with all conditions imposed by Historic Preservation Board as part of its March 17, 2010 review and approval--see attached conditional approval letter. Dept: Zoning Status: Approved with Conditions Reviewer: Marge Schmuckal Approval Date: 06/10/2010 Note: Ok to Issue: ✓ 1) SEPARATE PERMITS ARE REQUIRED FOR THE CHANGE OF USE AND RENOVATION WORK THAT WILL BE DONE ON THE PRINCIPAL BUILDING. 2) Separate permits shall be required for any new signage. 3) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work. Dept: Building **Status:** Approved with Conditions Reviewer: Jeanine Bourke Approval Date: 08/18/2010 Note: Ok to Issue: V. 1) Permit approved based on the plans submitted and reviewed w/architect, with additional information as agreed on and as noted in the review comments. 2) Separate permits are required for any electrical, plumbing, sprinkler, fire alarm HVAC systems, heating appliances, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process. 3) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review

and approrval prior to work.

Dept: Fire

Status: Approved with Conditions

Reviewer: Ben Wallace Jr.

Approval Date:

08/18/2010

Ok to Issue:

Note:

1) Garage repair is Special Hazard Industrial use. Any such use will require a garage repair permit.

- 2) Approved for storage use only.
- 3) All construction shall comply with NFPA 1 and 101.

Comments:

6/9/2010-gg: entered pdf in system. Gg

6/10/2010-mes: WAIT FOR PLANNING SIGN OFFS 6/15/2010-gg: received from historic as of 06-14-10. /gg

Suite 2400, 55 Lisbon Street Contractor Address: 38 Maine Street Steep Falls, Permit Type:	207-347-1614 Phone (207) 675-3500
38 Maine Street Steep Falls,	
_ 	(207) 675-3500
Permit Type:	
Additions - Commercial	
firm the rise/run of the mezzanin ser. Received the SI documents v	
:	ntirm the rise/run of the mezzaning ser. Received the SI documents vint for a statement of responsibility

7/14/2010-jmb: Received the contractors statement of responsibility, ok to issue pending planning approval

716 -----

Owner Name

Lagation of Constructions

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the City of Portland Inspection Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- Please read the conditions of approval that is attached to this permit!! Contact this office if vou have any questions.
- Permits expire in 6 months, if the project is not started or ceases for 6 months.
- If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue with construction.

X	Footing/Building Location Inspection: Prior to pouring concrete or setting
	precast piers
X	Framing/Rough Plumbing/Electrical: Prior to Any Insulating or drywalling
<u> X</u>	Underground electrical or plumbing inspection prior to pouring concrete
<u>X</u>	The final report of Special Inspections shall be submitted prior to the final inspection or the issuance of the Certificate of Occupancy
X	Final/Certificate of Occupancy: Prior to any occupancy of the structure or use. NOTE: There is a \$75.00 fee per inspection at this point.

The project cannot move to the next phase prior to the required inspection and approval to continue. REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.

Building Permit #: 10-0664

CBL: 070 C002001

Marge Schmuckal - 501 Danforth St

Statement Sk	
Sturs - 10" that	ermit?
contractor what for 5th	INE B
5 gm - 0 265	010
Certificate of Occupancy Fee:	20.00
Total: Building (IIL) Plumbing (I5) Electrical (I2) Site P	lan (U2)
Other	
No work is to be started until permit Please keep original receipt for your	Issued.
Taken by:	
WHITE - Applicant's Copy YELLOW - Office Copy PINK - Permit Copy	

10B537Portland... 6/10/2010

General Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any roperty within the City, payment arrangements must be made before permits of any kind are accepted.

			_	
Location/Address of Construction: 501 Dan	forth Street			
Total Square Footage of Proposed Structure/A 6,000	rea	Square Footage of Lot	54,409	
Tax Assessor's Chart, Block & Lot	Applicant *1	nust be owner, Lessee or B	uyer*	l'elephone:
Chart# 70 Block# C Lot# 2	Name	Propsys, Inc. Suite 2400	1	(207) 347-1614
	Address	55 Lisbon Street	}	
RECEIVED	City, State &	Zip Lewiston, ME 042	40	
Lessee/DBA (If Applicable)	Owner (if di	fferent from Applicant)	Cost	
JUN - 4 2010	Name		Worl	k: \$_400.000
- 5 001 4 2010	Address		Cof	O Fee: \$ 75.00
Dept. of Building Inspection City of Portland Maine	Lity, State &	Zip	Tota	1 Fee: \$ <u>4,095.00</u>
Current legal use (i.e. single family) Vacant				TO CONTRACTOR
If vacant, what was the previous use? Parking				- Line Care
Proposed Specific use: <u>Accesso</u> Is property part of a subdivision? <u>No</u>	ry Building			- Consistent
				Is ortered in
Project description: Accessory building to		tne property adjoining	i the 50 i	moun
Danforth Street addre	255.	(A × 10	0 20r	Than of Hove
		00 10	10.	Tion of Prive!
Contractor's name: Davis & Hanscom Inc.			o.X	
Address: 38 Main Street			15-340	2)
City, State & ZipSteep Falls, ME 04085	5-5908	coff Wiemer 6	_ Telepho	ne: <u>(207) 675-3500</u>
Who should we contact when the permit is read	y: Davis &	Hanscom Inc.	_ Telephor	ne: <u>(207) 675-3500</u>
Mailing address:38 Main Street, Steep Ea	ills, ME 040	35-5908		
Please submit all of the information	outlined or	the applicable Chec	cklist. Fa	ulure to

do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

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:	()		Date: (1-10
		_	

This is not a permit; you may not commence ANY work until the permit is issue

Date: 3 /11/10 Applicant: Propsys INC Address: 501 DANGOTTA ST C-B-I: 70- C- Z for New Accessory Bly Date zone Location - B-26 & Histoire Interior or corner lot
what is The New proposed Lether

Proposed Use Work - - Change of use a proposal to construct.

Servage Disposal-(it A 6000 # Accessory Bldg (Accessory to what -?) of

Loi Street Frontage - 50 min - over 500 | Shown i mode a try of From Yard-MAX: 10'reg - 5'At furthest Rear Yard- Ares, zne 20 min reg - 20 Scalud Does Abuts Ares, zne Accessary Structures 5 min - 98 à 158 Scalud Side Yard- + Abut res. Projections - . Widingor Log - None reg-Height - 45 m by haight 14 19.6's hown on reduced plans 1.17 Aces given x 43560 = 50965, 2th Lot Area - No min Tol. Allen per Family - NA round of purious layures At last 5,096,52 pervious Cecal Ville Parking - 2 3595 400 Person PAS Notes - 21 to 400 Person principal Bldg . Now Planting Loading Bays - N/A Site Plan - \$ 10 - 7990002 Shoreland Zoning/Stream Protection - N NC units - Need who -> Noise - relocation









Strengthening a Remarkable City. Building a Community for Life

in min partlandmisse (20)

Planning & Urban Development Department

Penny St. Louis Littell, Director

Planning Division

Alexander Jaegerman, Director

PropSys, Inc. 55 Lisbon St.

Suite 2400

Lewiston ME 04240

APRIL 7, 2010

Deluca-Hoffman Associates, Inc.

778 Main St.,

Suite 8

South Portland, ME 04106

RE: Review Comments for Final Plan - Administrative Review

Project Name:

Danforth Street Accessory Building

Project ID:

10-79900002

Project Address:

501 Danforth St.

CBL: 070-C-002-001

Planner:

Erick Giles, AICP, LEED AP

Dear Applicant:

On April 7, 2010, the Portland Planning Authority approved a minor site plan for a 6,000 Sq Ft Accessory Building at 501 Danforth St. as submitted by the Applicant and shown on the approved plan prepared by Stephen R. Bushey, P.E. Deluca-Hoffman Associates, Inc. and dated 4/1/10 with the following conditions:

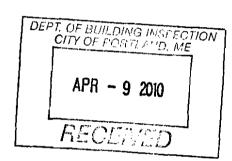
- 1. The applicant shall provide additional sight distance measurements and improvements on the proposed main entrances subject to the approval of the Planning Authority.
- 2. All HVAC units shall be in compliance with zoning requirements of the property and any violation shall be the responsibility of the property owner.

The approval is based on the submitted site plan. If you need to make any modifications to the approved site plan, you must submit a revised site plan for staff review and approval.

STANDARD CONDITIONS OF APPROVAL

Please note the following standard conditions of approval and requirements for all approved site plans:

1. The site shall be developed and maintained as depicted in the site plan and the written submission of the applicant. Modification of any approved site plan or alteration of a parcel which was the subject of site plan approval after May 20, 1974, shall require the prior approval of a revised site plan by the Planning Board or the planning



authority pursuant to the terms of this article. Any such parcel lawfully altered prior to the enactment date of these revisions shall not be further altered without approval as provided herein. Modification or alteration shall mean and include any deviations from the approved site plan including, but not limited to, topography, vegetation and impervious surfaces shown on the site plan. No action, other than an amendment approved by the planning authority or Planning Board, and field changes approved by the Public Services authority as provided herein, by any authority or department shall authorize any such modification or alteration.

- 2. The above approvals do not constitute approval of building plans, which must be reviewed and approved by the City of Portland's Inspection Division.
- 3. Final sets of plans shall be submitted digitally to the Planning Division, on a CD or DVD, in AutoCAD format (*,dwg), release AutoCAD 2005 or greater.
- 4. A performance guarantee covering the site improvements as well as an inspection fee payment of 2.0% of the guarantee amount and seven (7) final sets of plans must be submitted to and approved by the Planning Division and Public Services Dept. prior to the release of the subdivision plat for recording at the Registry of Deeds or prior to the release of a building permit, street opening permit or certificate of occupancy for site plans. If you need to make any modifications to the approved plans, you must submit a revised subdivision or site plan application for staff review and approval.
- 5. The site plan approval will be deemed to have expired unless work in the development has commenced within one (1) year of the approval or within a time period agreed upon in writing by the City and the applicant. Requests to extend approvals must be received before the expiration date.
- 6. A defect guarantee, consisting of 10% of the performance guarantee, must be posted before the performance guarantee will be released.
- 7. Prior to construction, a pre-construction meeting shall be held at the project site with the contractor, development review coordinator, Public Service's representative and owner to review the construction schedule and critical aspects of the site work. At that time, the site/building contractor shall provide three (3) copies of a detailed construction schedule to the attending City representatives. It shall be the contractor's responsibility to arrange a mutually agreeable time for the pre-construction meeting.
- 8. If work will occur within the public right-of-way such as utilities, curb, sidewalk and driveway construction, a street opening permit(s) is required for your site. Please contact Carol Merritt at 874-8300, ext. 8828. (Only excavators licensed by the City of Portland are eligible.)

The Development Review Coordinator must be notified five (5) working days prior to date required for final site inspection. The Development Review Coordinator can be reached at the Planning Division at 874-8632. <u>Please</u> make allowances for completion of

site plan requirements determined to be incomplete or defective during the inspection. This is essential as all site plan requirements must be completed and approved by the Development Review Coordinator prior to issuance of a Certificate of Occupancy. Please schedule any property closing with these requirements in mind.

If you have any questions, please contact Erick Giles at 874-8723 or egiles@portlandmaine.gov

Sincerely.

Alexander Jaegerman

Planning Division Director

Attachments:

- 1. (applicable staff memo(s)
- Performance Guarantee Packet

Electronic Distribution:

Penny St. Louis Littell, Director of Planning and Urban Development

Alexander Jaegerman, Planning Division Director

Barbara Barhydt, Development Review Services Manager

Eric Giles, Aiep Planner/Senior Planner Philip DiPierro, Development Review Coordinator

Marge Schmuckal, Zoning Administrator

Tammy Munson, Inspections Division Director

Gayle Guertin, Inspections Division

Lisa Danforth, Inspections Division

Lannie Dobson, Inspections Division

Michael Bobinsky, Public Services Director

Kathi Earley, Public Services

Bill Clark, Public Services David Margolis-Pineo, Deputy City Engineer

Todd Merkle, Public Services

Greg Vining, Public Services

John Low, Public Services

Jane Ward, Public Services

Keith Gautreau, Fire Jeff Tarling, City Arborist

Tom Errico, Wilbur Smith Consulting Engineers

Dan Goyette, Woodard & Curran

Assessor's Office Approval Letter File

Hard Copy: Project File







Strengthening a Remarkable City, Building a Community for Life - www.pertlandmaine.gov

Penny St. Louis Littell- Director of Planning and Urban Development Marge Schmuckal, Zoning Administrator

April 8, 2010

John Mistos Sweetser Children's Services 50 Moody Street Saco, ME 04072

RE: 501 Danforth Street -070-C-002 - B-2b Zone - Application #10-79900002

Dear Mr. Mistos.

Thank you for your inquiry on the applicability of the City's Housing Replacement Ordinance to the above referenced property. After reviewing the property file and discussing this matter with staff, it is determined that this Ordinance does not apply to 501 Danforth Street. This property does not fall under the regulated uses of single family thru multi-families, lodging houses, rooming units and sheltered care group home and is therefore not covered by the regulations and subsequent fees for the removal of such listed units.

If you have any other questions regarding this matter, please feel free to contact me.

Sincerely.

Penny St. Loxis Littell

Director of Planning and Urban Development

Cc: Alex Jaegerman, Planning Division Director

Marge Schmuckal, Zoning Administrator

Erick Giles, Planner

Marge Schmuckal - 501 Danforth Street - Heads up

From: Marge Schmuckal

To: ALEX JAEGERMAN; Penny Littell

Date: 4/7/2010 1:21 PM

Subject: 501 Danforth Street - Heads up

Penny & Alex,

Housing Replacement issue (nonissue, I believe)

I just had a conversation with John Mistos (I think you know him, Penny) who is with Sweetsers. Sweetsers currently owns the property at 501 Danforth St, which is the old Visitors Bureau on Danforth Street where the old rotary was located. They are selling the property to others who are in site plan review right now with a new structure and will be putting only offices in the building (change of use)

The Sweetser certificate of occupancy is stated as "Residential/Office/Clinic". It was understood that the clinic was there with offices and some beds (5 beds) for kids who needed them. It was not understood or approved to be 5 separate dwelling units at all (no separate kitchens - not rented out etc). Sweetser is concerned that the loss of the beds would trigger the Replacement Housing Ordinance. I told him my zoning opinion that the use of the beds for the kids in need were not intended to be covered by the Replacement Housing Ordinance. I realize that I am not the final say on this. It falls on the "Planning Authority".

I am hoping that you both agree. Penny, John Mistos will be calling you in a bit to discuss this issue with you. Or if you want to call him back, his number is 294-4911.

Thanks, Marge

Comments Subjusticel

many Cinein

City of Portland Development Review Application Planning Division Transmittal form

3/10/10

Application Number:

10-79900002

Application Date:

3/09/10

Project Name:

6000 SQ FT BUILDING

Address:

501 Danforth St No

CBL: 070 - C-002-001

Project Description:

Danforth Street - 501; 6000 Sq Ft Accessory Building; Propsys, Inc.

Zoning:

B-2B

Other Reviews Required:

Review Type:

MINOR SITE PLAN

Applicant:

PropSys, Inc.

55 Lisbon Street

Suite 2400

Lewiston Me 04240

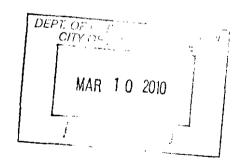
Applicant:

DeLuca-Hoffman Associates, Inc

778 Main Street

Suite 8

South Portland Me 04106



Distribution List:

⊠Planner	Barbara Barhydt	⊠City Arborist	Jeff Tarling
Zoning Administrator	Marge Schmuckal	Design Review	Alex Jaegerman
⊠Traffic	Tom Errico	Corporation Counsel	Danielle West-Chuhta
Inspections	Tammy Munson	Sanitary Sewer	John Emerson
	Keith Gautreau	Stormwater	Dan Goyette
Parking	John Peverada	Historic Preservation	Deb Andrews
⊠ Engineering	David Margolis-	Outside Agency	_
	Pineo		
DRC Coordinator	Phil DiPierro		

Preliminary Comments needed by: Final Comments needed by: 3/24/10

Zoning Administrator Marge Schmuckal April 7, 2010

On a letter dated March 30, 2010, the applicants addressed the issues of the change of use for the existing building and the new building which is primarily accessory to the principal structure. All of the proposed uses and accessory uses stated meet the current B-2b Zone requirements.

I have also reviewed the responses and plans from DeLuca-Hoffman. The current plans show 11 parking spaces where 9 parking spaces are required for the principal building (based upon square footage). The project is meeting the City's parking requirements. DeLuca-Hoffman also addressed the issue of impervious surface. The project will result in a 48% impervious surface on the lot which is well under the required 90% impervious surface ratio.

DeLuca-Hoffman also addressed my concerns about the HVAC. I was given no specific data on decibels. I would like a requirement based upon the project that this office will follow-up on any noise complaints received. If after noise testing, the HVAC units are violating the current zoning requirements, the owners shall be responsible for taking the necessary measures for mitigating and resolving the violation.

Separate building permits are required for the construction and the change of use for the existing building

Marge Schmuckal – Zoning Administrator March 11, 2010

Bldg permit Needs to do the anamed use

This property is located in a B-2b zone with a Historic Overlay Zone. I have had several meetings with the potential owner(s) on 10/14/09 & 11/6/09. Each time we met, uses of the existing building and the proposed building were a big part of the conversation. I am not seeing the follow-thru of those use conversations on this application. The last Certificate of Occupancy for the principal structure was for residential/office/clinic issued in 1997. It appears that the applicant is intending to change the use of the principal structure. I need to have the specifics. This application should reflect the change of use proposed for the principal structure. This is essential because an accessory building needs to show how it is accessory to the principal structure. I am reading that the new accessory structure will be used for the storage of several luxury vehicles, including one or more custom motor coaches. Such a use is not accessory to an office use. The applicants must specifically explain all the uses in the proposed building so that I can determine whether those uses are allowed in the B-2b zone or are truly accessory to the new use in the principal structure. This is the time to follow thru with the previous discussions and document the uses in writing.

I noticed that the submitted site plans show a Zoning analysis block that is not correct. That block that shows up in several places must be corrected.

I am uncertain about what will remain for parking. The applicant says that the reconstructed site will include eleven (11) parking spaces. I had counted 14 spaces. The number of parking spaces are somewhat confusing because the proposed building was essentially plunked down on the survey without deleting parking. Old parking spaces are still shown thru the building. The site plan should be revised to show only the parking spaces that are intended to remain. I cannot fully determine the parking requirements until I get a written statement of all the uses on site as requested above.

The application shows that the project is relocating A/C units. I will need to see information concerning the noise levels that will emanate from those units. The B-2b Zone has a maximum noise allowance of 60 dBA from 7 am to 9 pm and 55 dBA from 7pm to 9am. This office takes noise violations seriously and follows up on complaints. There is a residential zone just behind this property.

The plans imply the site is less that 90% impervious. I believe that this site is probably meeting that requirement. However, I would like to see the specifics on what the impervious surface ratio actually is.

Separate permits for signage is required.

30 March 2010

Chris Thompson PropSys, Inc. 55 Lisbon Street Suite 2400 Lewiston ME 04240 AD Dress in uses

Marge Schmuckal
Zoning Administrator
City of Portland
389 Congress Street
Portland ME 04101-3509

CC: Erick Giles, Planner, City of Portland Steve Bushey, DeLuca-Hoffman Associates, Inc.

Dear Ms. Schmuckal,

We have reviewed your comments included in the Review Comments for Final Plan of March 26, 2010.

Thank you for your thorough analysis. We would like to offer the following response to your questions concerning our intended use of the existing historic building and the proposed use of the building to be constructed.

We plan to utilize the existing historic building, previously occupied by Sweetser Childrens' Services, as an office building. This is a permitted use under the B2b zone and is consistent with the existing use. The historic building will house the various companies owned and operated by our small group of partners. We intend to have several individual offices, a conference room, a lobby and reception desk, and other such spaces as befit a company that owns and operates a diverse range of businesses. Our affiliated companies, whose offices will be located in the primary building, are chiefly concerned with two key areas of enterprise:

1. Development and management of real estate: residential, health-care, hospitality, parking structures), include business consulting, investment, project management, and property/building maintenance.

2. Sports team ownership and philanthropic involvement: ownership interest in the Portland Red Claws D-League basketball team and involvement in related community events and initiatives; ownership of a NASCAR race team with a special focus on supporting NASCAR's diversity programming and its goals of introducing NASCAR involvement opportunities to women and minorities.

in NECT bldg

We anticipate that, apart from the <u>building tradesperson</u> who will be primarily situated in the <u>building to be constructed</u>, of which more below, this office building will have as few as seven and not more than ten employees using the facility on a daily basis.

Though Sweetser's use of the building did include a highly specialized clinical facility, they used the building principally as offices (the entire upper level and much of the ground floor) as well, which is consistent with our proposed use.

As you know, this building was originally built to house the Portland Visitor's Bureau, and is a marvelous example of WPA architecture. The original detail and interior ornamentation of that building have been covered over, removed, and in some cases obliterated. One of the reasons for our interest in this property is that it represents an opportunity to restore some of the building's past historic grandeur. We worked diligently in concert with City staff and the Historic Preservation Board, from which we received a Certificate of Appropriateness on 3/17/2010, to design a new building to be built that would complement the historic building so that the two buildings' exteriors would mesh with one another and with the surrounding neighborhood.

We feel that our proposed primary use lines up squarely with the "General, business and professional offices" and "business services" as permitted uses in the B2b zone. In order to make the existing building viable for the breadth of our business activities, it is necessary for us to construct the additional building, some uses of which ("business services: building maintenance services" and "office of building tradesmen") are permitted under the B2b zone, and some of which will be accessory to the main office building. While these permitted and accessory activities are crucial to the proper functioning of the primary office building, they would not, given the nature of that building (and the uniqueness of its interior), be appropriate to house within it. Without these subsidiary uses in close proximity to the primary building, however, the office building could not, by itself, be sufficient to serve our business needs.

Regarding the Office of building tradesmen use, the building to be built will include an office, together with a work and tool storage area, for the building tradesman who we employ to do property maintenance for our various real estate holdings; the building will permit the additional use of this building for "building maintenance services." (In this sense, the building will house what are currently considered permitted uses: "Office of Building Tradesmen" and "building maintenance services; management and consulting services" under "Business Services" as defined in 14-47, in addition to housing uses considered accessory to the primary office building).

Section 14-404(a) defines "Accessory use" as: "A subordinate use of land or building which is customarily incidental to the main building or to the principal use of the land and which is located on the same lot with the principal building or use."

To the extent that some of the uses of the additional building to be built are in the "Accessory use" category, below is a list of those uses which we feel are "customarily incidental to the main building" and "to the principal use of the land" and so are

legitimately, and in a manner consistent with the B2b zone, to be located in the building to be constructed.

Here are these incidental accessory uses together with explanations of how these relate to the primary professional activities that will be undertaken in the office building on the same site:

- (a) One of our companies, PropSys, Inc., owns and manages hundreds of units of affordable housing across the state of Maine. By law we are required to store tenant files for several years, which we do both electronically and in hard-copy format. One of the functions of the building is to provide adequate space for this storage. While we will use a small portion of the office building to store the most current and actively referenced files, we do not feel that mass file storage, particularly of older (but still necessary) documents would be the highest and best use of the office building.
- (b) For two decades we have owned and operated hotel properties in Maine and New Hampshire. In addition to a great volume of operational and marketing materials that have to stay on file, we store all construction documents, plans, and specifications for reference. We intend to store these in the building to be constructed.
- (c) We are actively pursuing development opportunities, and managing construction of various projects (including one current hotel project in construction in New Hampshire now) and require space to store files and plans related to these activities. We intend to utilize the building to be constructed for this as well. For all of these three categories (a-c) it is important that these files and materials be within close proximity to the office building so that they can be accessed and consulted quickly when needed.
- (d) For over a decade we have owned a NASCAR corporate business, whose office is to be headquartered in the primary office building. This company is the owner of the two motor coaches, which are used to house members of the race team at various speedways around the country. Equally important to the operation of the racing company, these vehicles also serve as venues in which to house marketing and promotional events for the racing team and its diversity programming. For meetings with prospective race team sponsors (which would occur in the primary office building), the building to be constructed will occasionally house one of the race team's show cars, together with team trophies and memorabilia, for viewing and as a necessary part of our marketing and promotional efforts.
- (e) The building to be constructed would house work vehicles as may be necessary, owned by employees of the property maintenance

company—typically not more than five, and normally fewer, such vehicles would be under cover at any given time.

Thank you for calling our attention to the inaccuracy on the site plan concerning the information shown on the Zoning analysis block. We will ensure that this is corrected on our revised plan.

The historic building's square footage by floor is as follows:

Basement: 1940 sf for storage First floor: 2740 sf for office space Second floor: 855 sf for office space 2740 855 3595 # -400= 89999

As concerns parking, it is our understanding of the requirements of the B2b zone that we have one space per 400 sf of office area, exclusive of the basement area not used for bulk storage. On this basis we have computed a parking requirement of 9 spaces for the primary building. We currently show 11 total spaces on the site plan, not including such parking as may be provided inside the building to be constructed.

We have also experienced difficulties in reading the current plan because of the "ghost" image of the previous plan underneath; this had been included in an effort to document the changes, but it can lead to confusion and we will correct this on our revised site plan so that it is clear.

Steve Bushey, PE, with DeLuca-Hoffman will provide under separate cover the documentation you requested concerning the decibel levels of the HVAC equipment. We do not anticipate that the relocation of the HVAC equipment will result in an increase in decibel levels. We are eager to ensure that we are good neighbors, which is to say quiet neighbors.

Mr. Bushey's response will also show that the site meets the requirement for impervious surface.

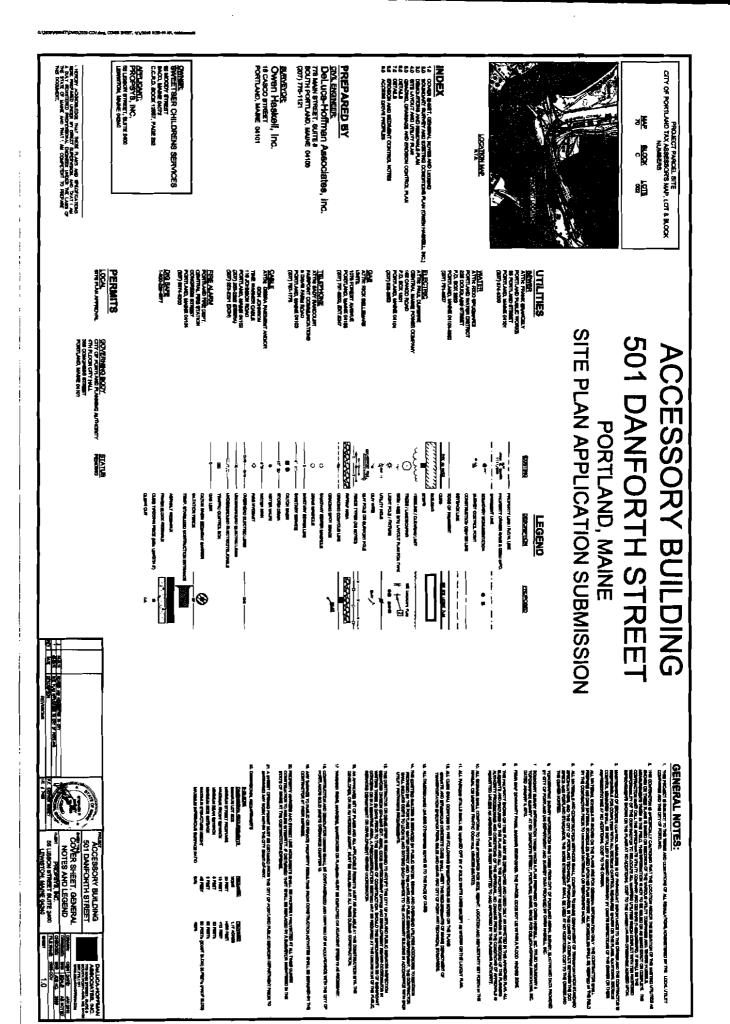
Currently we do not have any plans to add signage.

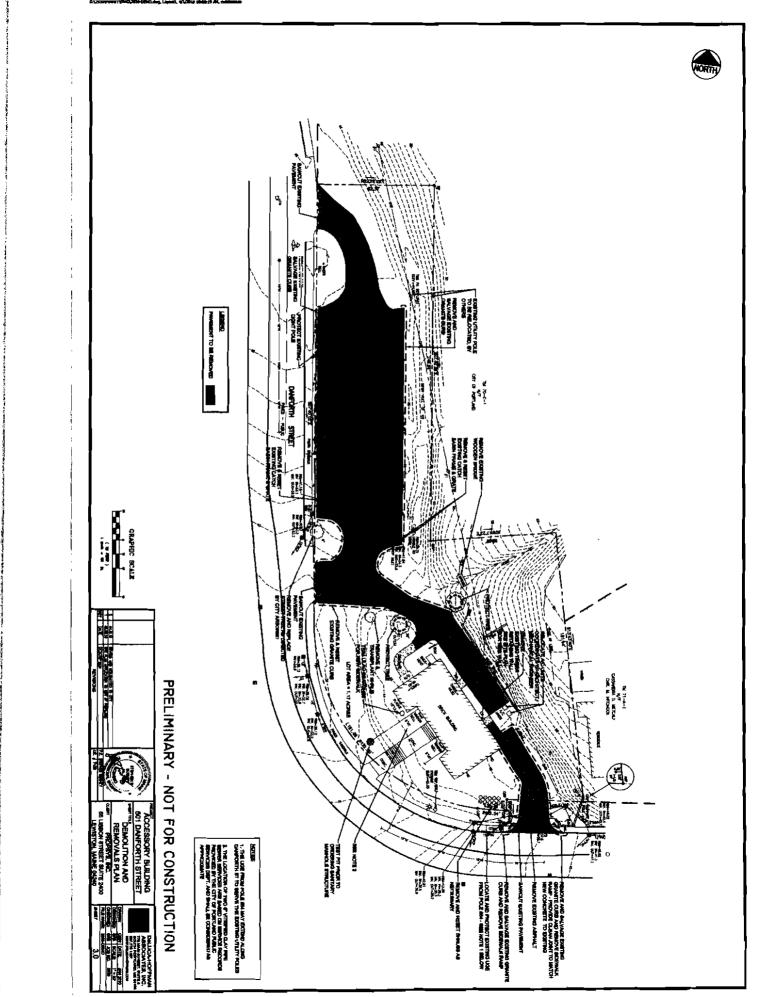
Again, we thank you for your questions. We hope that you will find that we have answered them fully and to your satisfaction.

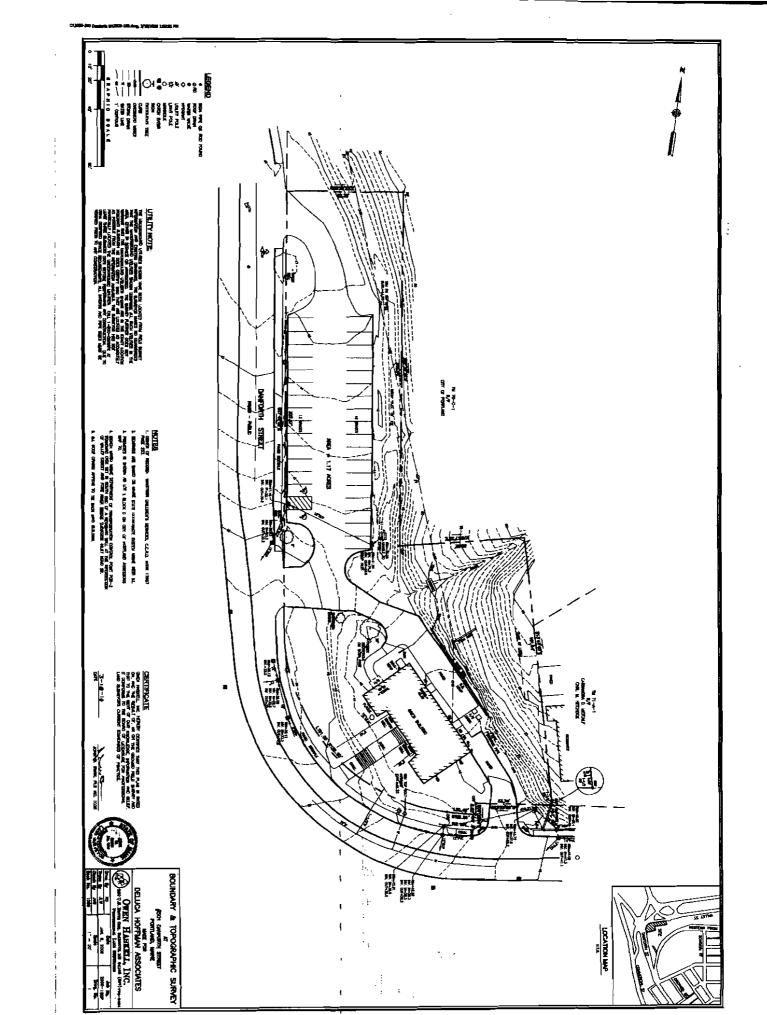
Yours sincerely,

Chris Thompson Vice President

PropSys, Inc.









DeLUCA-HOFFMAN ASSOCIATES, INC. CONSULTING ENGINEERS

778 MAIN STREET SUITE 8 SOUTH PORTLAND, MAINE 04106 TEL. 207.775.1121 FAX 207.879.0896 ■ SITE PLANNING AND DESIGN

■ ROADWAY DESIGN

■ ENVIRONMENTAL ENGINEERING

■ PERMITTING

■ AIRPORT ENGINEERING

■ CONSTRUCTION ADMINISTRATION

April 1, 2010

Mr. Erick Giles Planner City of Portland 389 Congress Street Portland, ME 04101-3509

Subject: 501 Danforth Street Accessory Building

Response to Administrative Review Comments Dated March 26, 2010

Dear Erick:

We have received and reviewed administrative review comments for the above project and provide this letter with our responses to each comment. For ease of reference we have repeated each comment, followed by our response.

Marge Schmuckal - Zoning Administrator

Comment 1:

This property is located in a B-2b zone with a Historic Overlay Zone. I have had several meetings with the potential owner(s) on 10/14/09 & 11/6/09. Each time we met, uses of the existing building and the proposed building were a big part of the conversation. I am not seeing the follow-thru of those use conversations on this application. The last Certificate of Occupancy for the principal structure was for residential/office/clinic issued in 1997. It appears that the applicant is intending to change the use of the principal structure. I need to have the specifics. This application should reflect the change of use proposed for the principal structure. This is essential because an accessory building needs to show how it is accessory to the principal structure. I am reading that the new accessory structure will be used for the storage of several luxury vehicles, including one or more custom motor coaches. Such a use is not accessory to an office use. The applicants must specifically explain all the uses in the proposed building so that I can determine whether those uses are allowed in the B-2b zone or are truly accessory to the new use in the principal structure. This is the time to follow thru with the previous discussions and document the uses in writing.

Response:

We understand that Chris Thompson of PropSys, Inc. has responded to Ms. Schmuckal's comments in a separate letter. No further response is offered by this office.

Mr. Erick Giles April 1, 2010 Page 2

Comment 2:

I noticed that the submitted site plans show a Zoning analysis block that is not correct. That block that shows up in several places must be corrected.

Response:

DeLuca-Hoffman Associates, Inc. has revised the Zoning Analysis table provided on the site plans. This is shown on the accompanying plans.

Comment 3:

I am uncertain about what will remain for parking. The applicant says that the reconstructed site will include eleven (11) parking spaces. I had counted 14 spaces. The number of parking spaces are somewhat confusing because the proposed building was essentially plunked down on the survey without deleting parking. Old parking spaces are still shown thru the building. The site plan should be revised to show only the parking spaces that are intended to remain. I cannot fully determine the parking requirements until I get a written statement of all the uses on site as requested above.

Response:

The proposed site plan contains 11 parking spaces. Based on available office space of 3,595 SF in the primary building, the parking requirement, based on a ratio of 1 space per 400 SF, is 9 spaces. On this basis, and in accordance with the applicant's expected need we find that the provided parking count appears adequate to meet the applicant needs.

Comment 4:

The application shows that the project is relocating A/C units. I will need to see information concerning the noise levels that will emanate from those units. The B-2b Zone has a maximum noise allowance of 60 dBA from 7 am to 9 pm and 55 dBA from 7 pm to 9 am. This office takes noise violations seriously and follows up on complaints. There is a residential zone just behind the property.

Response:

There are two small Trane air conditioning units located at the rear of the existing building. The noise levels for the two units are below the City's allowable limits and we are aware of no complaints with the operations of these two ground mounted units. The applicant is currently considering relocating the units and it they are relocated, they will be placed to the north side of the building, away from the residences to the east.

Mr. Erick Giles April 1, 2010 Page 3

Comment 5:

The plans imply the site is less than 90% impervious. I believe that this site is probably meeting that requirement. However, I would like to see the specifics on what the impervious surface ratio actually is.

Response:

DeLuca-Hoffman Associates, Inc. has computed the impervious surface for the site after the completion of the proposed activity and find that the impervious area will be approximately 48% which is below the maximum allowable impervious area of 90%.

Comment 6:

Separate permits for signage is required.

Response:

At this time no additional signage permitting is being contemplated by the applicant.

Erick Giles - Planning

Comment 1:

Need photometrics plan or statement regarding any new lighting fixtures.

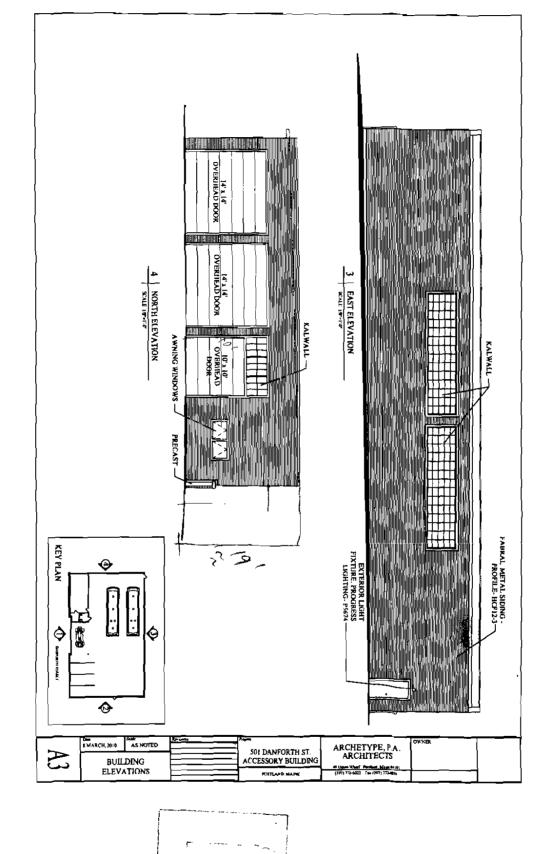
Response:

The applicant is proposing no new site lighting except for several low wattage cut-off security fixtures over the entry doors of the accessory building. There are street lights mounted on several of the onsite utility poles and several lights along Danforth Street, hence the lighting coverage appears reasonable and satisfactory in our opinion. The proposed building mount lights are by Progress lighting – P5674. A catalog cut of this fixture accompanies this letter.

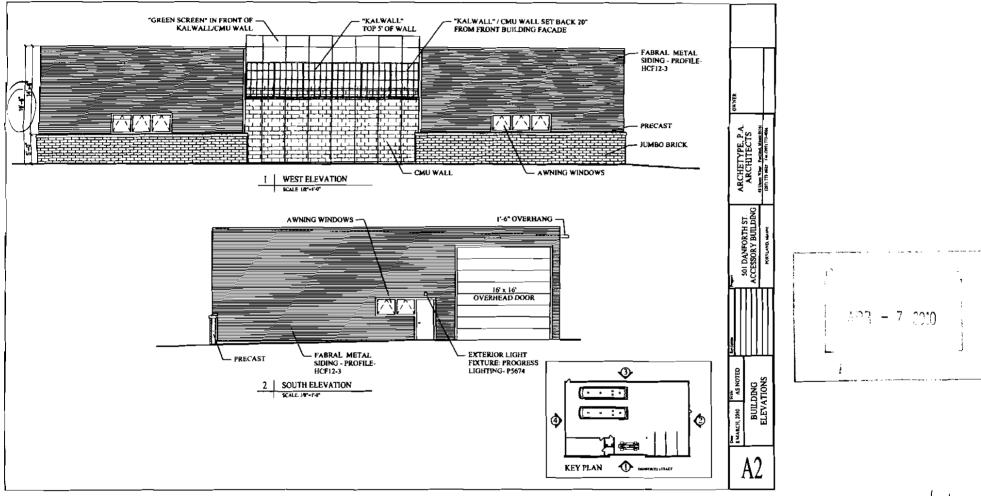
David Margolis-Pineo - Deputy City Engineer

Comment 1:

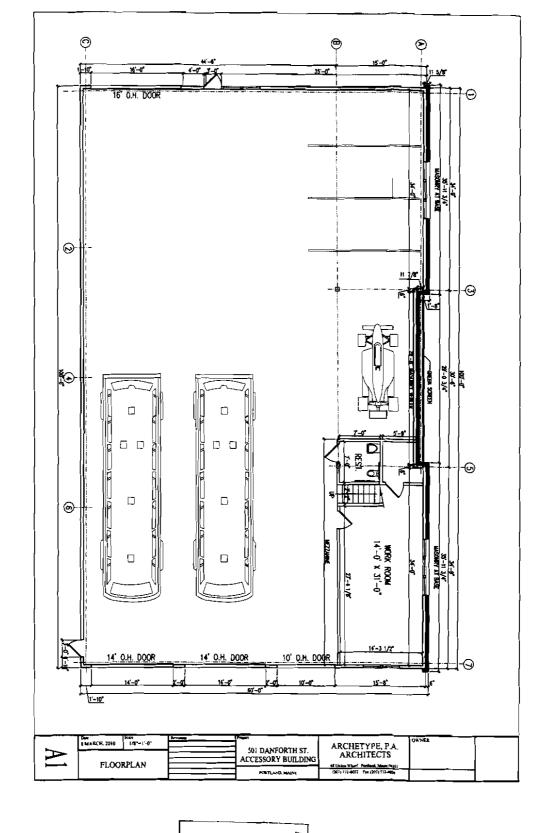
Property pins should be placed where the northerly property line, which measures 82.30' long, intersects the easterly side line of Valley St.; where the property line makes an angle point at the intersection of the 88.02' line and 191.44' line; and at the point of curvature on Valley St. where Valley St. turns to Danforth St.

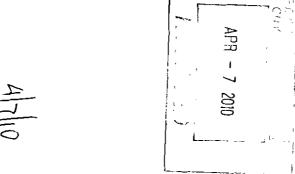




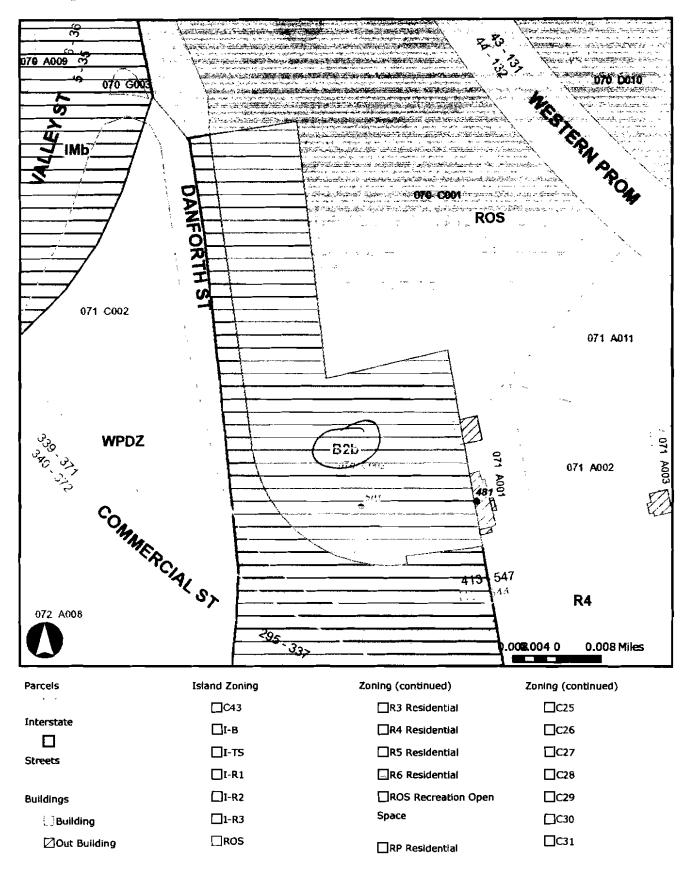


4/7/10





Map



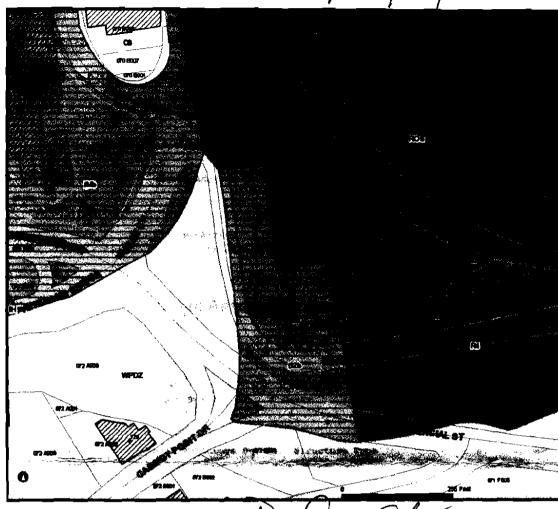


Strengthening a Remarkable City. Building a Community for Life . www.portandmaine.gov

Penny St. Louis Littell, Director of Planning and Development Marge Schmuckal, Zoning Administrator

∫ Meeting Information
DATE: 11609 ZONE: BZb & Nistoire
LOCATION: 501 DANTOIL
PEOPLE PRESENT: Chris Thoups - David lloyd - DebA -
Babana - Marge
DISCUSSION: 1,244 AGES, VANIONS businesses
4 Partners i Admin Assit - realestate - NASCANTEAN management red Claws
Accessory Bldg-records-covered pakin - trothy 2 motorhomes stored Also Anoth 60 × 100 on Exist. After for building tredesman - prop. manage + lat (8004) PAVEMENT - speefall metal Bldg-should be high quality making lipak; Spaces outside; inside 11 park; Spaces outside; inside
60×100 on Fire of dien for building the desmon & made and
+ loft (8004) PAVE mant > prefind metal Bldg - should be kigh quillity making
11 parks 5 paces outside i maide inside
1 E DO NATIONAL DE LA COLOR DE
Anything that happens on The property is Reviewed to underthistoric
tota LBldg 3, 8634 fotal with the property is Reviewable underflostice thigh bldg (New) - wingson Existy Bldg 214 high an Arise Discussed curb cuts, "probably" an administrative Ferrent 2-3 mos
Exterior lighty discussed probably " an Administrative Ferrew z-3 mos stormwater management - " man steplan
Please note: this meeting is not an pre-approval of <u>any</u> ordinances. No project can be approved without going thru the appropriate reviews. This meeting is only to outline the City processes to go through based on the information given at this meeting. Any changes to that information may change the process

requirements. Please check ordinances that are on-line for further information at www.portlandmaine.gov.



City of Portland GIS



DISCLAIMER: This is a product of the City of Portland MIS
Department. The data depicted here have been developed with cooperation from other federal, state and local agencies. The City of Portland expressly disclaims responsibility for damages or liability that may arise from the use of this map.

Copyright 2007 City of Portland 389 Congress St. Portland, Maine 04101

2000-100 501 Damosta St. B-2b & Historice
2000-100 Eiger 70-c-007
Steve Griswood - chris Thomas David Hogg
Offur - Storage Bldg
Provis
Officed building trades Man

http://172.16.0.75/servlet/com.esri.esrimap.Esrimap?ServiceName=arcmap&ClientVersion... 10/8/2009



DeLUCA-HOFFMAN ASSOCIATES, INC. CONSULTING ENGINEERS

778 MAIN STREET
SUITE 8
SOUTH PORTLAND, MAINE 04106
TEL. 207 775 1121
FAX 207 879 0896

- SITE PLANNING AND DESIGN
- ROADWAY DESIGN
- ENVIRONMENTAL ENGINEERING
- PERMITTING
- AIRPORT ENGINEERING
- CONSTRUCTION ADMINISTRATION

March 9, 2010

Ms. Barbara Barhydt
Portland Planning Authority
City of Portland Planning Authority
389 Congress Street
Portland, ME 04101

Subject:

Minor Site Plan Application

501 Danforth Street Accessory Building

70-c-2

MAR 1 0 2010

Dear Barbara:

On behalf of PropSys Inc., DeLuca Hoffman Associates, Inc. is pleased to submit the accompanying submission package associated with their proposal to construct a 6,000 SF accessory building at 501 Danforth Street. PropSys currently has this property under option to purchase.

The development site is identified as Lot 002 on City of Portland Assessor's Map 70C. The site is 1.17 acres in size according to the property boundary survey prepared by Owen Haskell Inc. that is part of the development plans. The site is located in the B-2b zoning district according to the City's Zoning Map. Based on the zoning requirements in the B-2b District, it appears that the proposed lot is in conformance with all zoning dimensional requirements. The site is also within the City's historic district and requires Historic Board Review. Archetype PA is the project architect and David Lloyd of their office has presented the project to the Historic Board. The site plans accompanying this submission reflect comments received from the Historic Board related to the building positioning, style and materials.

character with the property

The existing site contains an unoccupied building that was formerly used by the current owner, Sweetser Children's Services, as an office building. Prior to Sweetser, the property was formerly owned by the State of Maine, and the building was originally constructed as an information center, for which the site was used for many years beginning in the 1950's. It is the applicant's intent to purchase the property and to construct a 6,000 SF accessory building that will be used for the storage of several luxury vehicles, including one or more custom motor coaches. The proposed building will be located within an existing parking area located towards the north end of the property. The existing building will continue in use as one or more offices for the applicant.

The site will continue to use two existing curb cuts off Danforth Street. A third curb opening located at the south end of the site will be discontinued and a new sidewalk will be installed to match the existing concrete sidewalk that exists on each side of this curb opening.

Ms. Barbara Barhydt March 9, 2010 Page 2 of 4

The proposed building construction will require that the existing parking and pavement areas be reconstructed for grading purposes. The reconstructed site will include eleven (11) parking spaces as depicted on the accompanying site plans. The proposed development activity will result in less than 1 acre of disturbed area and less than 1 acre of new impervious surface on the site; therefore, the site development is not subject to a Maine Department of Environmental Protection Stormwater Permit, nor does the activity qualify for coverage under the Maine Construction General Permit (MCGP). The parking lot drainage will continue to use the existing drainage system that consists of several catch basins and drainage pipe that connects to the existing system in Danforth Street. These systems and the project site will remain generally unchanged with respect to stormwater runoff conditions.

by my

The site plan includes utility extensions into the building including a 1" water service off the 16" water main in Danforth Street. A 6" sanitary sewer line serving a single bathroom and two floor drains will be extended to tie into the existing building's sewer service that ties into Danforth Street. A new sanitary manhole is proposed at the onsite tie-in connection. An oil-water separator consisting of a 4' diameter structure with an inside tee connection in the structure will be provided for the floor drain system since vehicles are to be parked and maintained inside the building.

The Applicant proposes to install additional landscaping on the lot including multiple deciduous and evergreen plantings. A planting bed will be installed along the accessory building frontage. A Landscape Plan is currently being produced by Archetype PA and this plan will be forwarded to the Planning Authority when complete.

The Applicant is seeking a Minor Site Plan approval from the Planning Authority for the purpose of developing a 6,000 SF accessory building at 501 Danforth Street.

The project will generate fewer than 50 peak hour trip ends; therefore, no additional traffic permitting is necessary.

The following statements are provided in accordance with Section 14-525 (c):

- (1) The proposed use will include a 6,000 SF accessory building for the storage and maintenance of several vehicles, including one or more custom motor coaches. The existing building will be used as office space. No other uses are proposed on the property.
- (2) The project parce is 50,965 SF in size (1.17 acres). The proposed accessory building will occupy approximately 11.8% of the site area.
- (3) The applicant is currently in discussions with Central Maine Power to establish an easement for their overhead utility line that currently crosses the property. There is no existing easement for this utility, despite the overhead line being installed in the 1950's. The applicant has requested that CMP relocate an existing utility pole to provide clearance for the proposed building to the overhead lines. CMP is currently working on this

Ms. Barbara Barhydt March 9, 2010 Page 3 of 4

overhead utility realignment and details related to the proposed easement will be provided to the City upon their completion.

- (4) The project will generate a small amount of construction demolition debris that will be disposed of at the Riverside Street disposal facility. The estimated demolition debris volume is less than 500 CY associated with construction materials and the removal of an existing timber retaining structure. Other materials including granite curb, asphalt pavement and topsoil will be recycled for reuse.
- (5) The proposed accessory building will include public water and sewer services. Letters to the Portland Water District and the Portland Public Services Department have been issued and copies of these letters accompany this submission. The utility response letters will be forwarded to the Planning Authority upon receipt. A new overhead power service will be brought into the building from the existing overhead line crossing the site.
- (6) The project will maintain the existing drainage patterns that currently exist on site. The onsite drainage measures include several catch basins and drainage pipe that connects to the drainage system in Danforth Street. The proposed building will have a single pitched roof with water sheeting off the back of the roof onto a stone stabilized drip strip. The drip strip will have a 6" underdrain pipe that will connect to an existing onsite catch basin. The existing drainage swale at the rear of the property will also remain and some re-grading of a drainage swale originating from up gradient of the site will be performed to route water flows away from the pavement surfaces. No significant impacts to these existing systems are currently anticipated. We are not aware of any capacity issues with the onsite or nearby offsite drainage systems. The proposed net increase of 4,244 SF of impervious area is not expected to result in any significant impacts to downstream drainage conditions.
- (7) The project includes demolition of existing pavement surface, earthwork to construct the proposed pavement, and accessory building foundation, utility connections, curbing and final surface stabilization including final paving, landscaping and grass establishment. The work is scheduled to occur beginning in late April, 2010 if possible and be completed by mid summer.
- (8) The project is subject to a Minor Site Plan review by the Portland Planning Authority. No other permits are required.
- (9) A letter from the applicant's financial institution accompanies this submission.
- (10) A copy of the signed contract extension agreement and a letter from the applicant to this office discussing the agreement between PropSys and Sweetser Children's Services accompany this submission as evidence of the applicant's interest in the property.
- (11) The site contains no unusual natural areas, wildlife or fisheries habitats or archaeological sites

Ms. Barbara Barhydt March 9, 2010 Page 4 of 4

- (12) DeLuca-Hoffman Associates, Inc. can provide CADD.DXF files to the City upon final approval of the plan.
- (13) The proposed project will generate only a modest amount of recyclable materials. Topsoil will be stripped, screened and reused as much as possible. The existing pavement will be stripped, crushed and recycled for aggregate.

We trust these statements and the supporting application plans and materials satisfy the City's requirements and we look forward to Planning Authority review and approval of the project. As you may be aware, Archetype PA has been responsible for presentation of the project to the Historic Review Board. They have had several meeting with the Board representatives including City Staff. A copy of the latest building elevations accompanies this submission. We welcome the opportunity to meet with the assigned staff to discuss the project at your earliest convenience.

Please contact this office with any staff questions and concerns.

Sincerely,

DeLUCA-HOFFMAN ASSOCIATES, INC.

Stephen R. Bushey, P.E., C.P.E.S.C.

Senior Engineer

SRB/sq/JN2939/Barhydt-3-09-10

c: David Lloyd, Archetype, PA Chris Thompson, PropSys Inc.

Enclosures: Minor Site Plans (Full size and 11" x 17") (7 copies)

Required Fees (\$400 Minor Site Plan)
Parcel Deed (Book 12657, Page 253)
U.S.G.S. Map (see Site Plan cover sheet)

Tax Map 70

Minor Site Plan Application Minor Site Plan Checklist Utility Capacity Letters



Development Review Application PORTLAND, MAINE

Department of Planning and Urban Development, Planning Division and Planning Board

PROJECT NA	ME: Accessory Building		
PROPOSED I	DEVELOPMENT ADDRESS:		
	501 Danforth Street		
PROJECT DE	SCRIPTION:		
Construct 6,	000 SF accessory building for t	he storage a	nd maintenance of
several cust	om motor coaches.		
CHART/BLO	OCK/LOT: 70-C-002	_	
CONTACT IN	NFORMATION:		
APPLICAI	<u> </u>	PROPERT	TY OWNER
Name:	PropSys Inc.	Name:	Sweetser Children's Services
Address:	55 Lisbon Street, Suite 2400	Address:	50 Moody Street
	Lewiston, ME		Saco, ME
Zip Code:	04240	Zip Code:	04072
Work #:	N/A	Work #:	N/A
Cell #:	207-347-1614	Cell #:	N/A
Fax #:	207-784-3319	Fax #:	N/A
Home:		Home:	N/A
E-mail:	parellaxpartners@gmail.com	E-mail:	
BILLING Name: Address:	ADDRESS All information same as Applicant above	\[\frac{1}{7} \cdot	
Zip:			: :
Work #:			,
Cell #:			
Fax #:		Î	
Home:			
E-mail:			

~As applicable, please include additional contact information on the next page~

AGENT/I	<u>REPRESENTATIVE</u>	<u>ENGINEER</u>
Name:	DeLuca-Hoffman Associates, Inc.	Name: All information same as Agent/Representative
Address:	778 Main Street, Suite 8	Address:
	South Portland, ME	
Zip Code:	04106	Zip Code:
Work #:	207-775-1121	Work #:
Cell #:		Cell #:
Fax #:	207-879-0896	Fax #:
Home:		Home:
E-mail:	sbushey@delucahoffman.com	E-mail:
<u>ARCHITE</u>	<u>CT</u>	CONSULTANT
Name:	Archetype PA	Name:
Address:	48 Union Wharf	Address:
	Portland, ME	
Zip Code:	04101	Zip Code:
Work #:	207-772-6022	Work #:
Cell #:		Cell #:
Fax #:	207-772-4056	Fax #:
Home:		Home:
E-mail:	lloyd@archetypepa.com	E-mail:
SURVEYO	DR.	ATTORNEY
Name:	Owen Haskell, Inc.	Name:
Address:	390 U.S. Route 1, Unit 10	Address:
	Felmouth, ME	
Zip Code:	04105	Zip Code:
Work #:	207-774-0424	Work #:
Cell #:		Cell #:
Fax #:	207-774-0511	Fax #:
Home:		Home:
E-mail:	jswan@owenhaskell.com	E-mail:

PROJECT DATA

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

Total Site Area					. sq. ft.
Proposed Total Disturbed Area of the Site					sq. ft.
(If the proposed disturbance is greater than one acre, then the appl					
General Permit (MCGP) with DEP and	Stormwater Managemen	t Permit. C	hapter 500, wit	th the City of Portland)
, -	,	···· ··			,
IMPERVIOUS SUF	RFACE AREA				
Proposed Total Paved Are		•	15,596		. sq. ft.
Existing Total Impervious			20,116		sq. ft.
Proposed Total Impervious			24,360		. sq. ft.
Proposed Impervious Net Change					sq. ft.
BUILDING AREA	- -		4,244		
Existing Building Footpris	- <i>t</i>		2,740		no ft
Proposed Building Footprint					sq. ft.
Proposed Building Footpr			6,000		sq. ft.
Existing Total Building Fl			5,535		sq. ft.
Proposed Total Building	Floor Asso		11,535		sq. ft.
Proposed Building Floor			6,000		sq. ft.
New Building	Area Nei Change		Yes		sq. ft.
-			. 193		(yes or no)
ZONING			B-2b		
Existing				 	•
Proposed, if applicable			, N/A	-	
<u>LAND USE</u>			A#1		
Existing			Office		
Proposed			Accessor	y (storage) & office	· ·
RESIDENTIAL, IF	<u>APPLICABL</u>	<u>E</u>			
Proposed Number of Affe	ordable Housing U	Inits			
Proposed Number of Resi	idential Units to be	e Demolished			
Existing Number of Resid					
Proposed Number of Resi	idential Units				
Subdivision, Proposed Nu			<u> </u>		
PARKING SPACES					
Existing Number of Parki			31		
Proposed Number of Park			11		
Number of Handicapped			-		
Proposed Total Parking Sp			11		
BICYCLE PARKIN			•		
Existing Number of Bicyc			_		
Proposed Number of Bicy		,			
Total Bicycle Parking Space		1			
Total Dicycle Farking Space	.63		•		
ESTIMATED COS	T OF BROIE	¬T'	<\$500,000)	
ESTIMATED COST	<u>i or proje</u>	^ <u>_</u>			
		/		_	
			all that	apply to the p	proposed development
Institutional	No	Change of Use	No	-	
Parking Lot	No	Design Review	Yes	_	
Manufacturing	<u>No</u>	Flood Plain Review	No	_	
Office	Yes	Historic Preservation	Yes		
Residential	No	Housing Replacement	No		
Retail/Business	No	14-403 Street Review	No	_	
Warehouse	Yes	Shoreland	No	-	
Single Family Dwelling	<u>No</u>	Site Location	No		
2 Family Dwelling	No	Stormwater Quality	No		
Multi-Family Dwelling	No	Traffic Movement	No		
B-3 Ped Activity Review	No	Zoning Variance	No	, (or date)	
Change of Use	No	Historic Dist./Landmark	Yes	_	

No

Off Site Parking

APPLICATION FEE:

Check all reviews that apply. Payment may be made in cash or check to the City of Portland.

Major Development (more than 10,000 sq. ft.)	Plan Amendments
Under 50,000 sq. ft. (\$500.00)50,000 - 100,000 sq. ft. (\$1,000.00)Parking Lots over 100 spaces (\$1,000.00)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 plus applicable application fee)	Planning Staff Review (\$250.00) Planning Board Review (\$500.00) Subdivision Subdivision (\$500.00) + amount of lots (\$25.00 per lot) \$ + (applicable Major site plan fee)
Minor Site Plan Review Less than 10,000 sq. ft. (\$400.00) After-the-fact Review (\$1,000.00 plus applicable application fee)	Other Reviews Site Location of Development (\$3,000.00) (except for residential projects which shall be \$200.00 per lot) Traffic Movement (\$1,000.00) Storm water Quality (\$250.00) Section 14-403 Review (\$400.00 + \$25.00 per lot) Other

DEVELOPMENT REVIEW APPLICATION SUBMISSION

Submissions shall include seven (7) packets with folded plans containing the following materials:

- 1. Seven (7) full size site plans that must be folded.
- 2. Application form that is completed and signed.
- 3. Cover letter stating the nature of the project.
- 4. All Written Submittals (Sec. 14-525 2. (c), including evidence of right, title and interest.
- 5. A stamped standard boundary survey prepared by a registered land surveyor at a scale not less than one inch to 100 feet.
- 6. Plans and maps based upon the boundary survey and containing the information found in the attached sample plan checklist.
- 7. Copy of the checklist completed for the proposal listing the material contained in the submitted application.
- 8. One (1) set of plans reduced to 11 x 17.

Refer to the application checklist (page 9) 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 site review <u>only</u>; a Performance Guarantee, Inspection Fee, Building Permit Application and associated fees will be required prior to construction.

Signature of Applicant:	Date: //	
Moderate wat	3/9/10	
The state of the s		
		

Site Plan Checklist

Portland, Maine

Department of Planning and Urban Development, Planning Division and Planning Board

Accessory Building - 501 Danforth Street	
Project Name, Address of Project	Application Number
(The form is to be completed by the Applicant or Designated Representative)	- -

Check Submitted		Required Information Section 14-525 (I	Section 14-525 (b,c)	
Applicant	Staff			
x		Standard boundary survey (stamped by a registered surveyor, at a	1	
		scale of not less than 1 inch to 100 feet and including:		
×		Name and address of applicant and name of proposed development	а	
×		* Scale and north points	ь	
×		* Boundaries of the site	c	
x		* Total land area of site	d	
×		* Topography - existing and proposed (2 feet intervals or less)	e	
×		Plans based on the boundary survey including:	2	
^		* Existing soil conditions	а	
		* Locarion of water courses, wetlands, marshes, rock outcroppings and wooded areas	ь	
X		* Location, ground floor area and grade elevations of building and other structures existing and	c	
		proposed, elevation drawings of exterior facades, and materials to be used	•	
		* Approx location of buildings or other structures on parcels abutting the site and a zoning	d	
x		summary of applicable dimensional standards (example page 11 of packet)	•	
		* Location of on-site waste receptacles	e	
		* Public utilities	•	
×		* Water and sewer mains		
<u>x</u> <u>x</u> <u>x</u>			e	
		* Culverts, drains, existing and proposed, showing size and directions of flows	e	
<u> </u>		* Location and dimensions, and ownership of easements, public or private rights-of-way, both	ť	
		existing and proposed	_	
x		* Location and dimensions of on-site pedestrian and vehicular access ways	g	
		* Parking areas		
<u>x</u> <u>x</u>		* Loading facilities	g	
^		* Design of ingress and egress of vehicles to and from the site onto public streets	g	
<u>×</u>		* Curb and sidewalks	g	
<u>×</u>		Landscape plan showing:	h	
		* Location of existing vegetation and proposed vegetation	h	
		* Type of vegetation	h	
		* Quantity of plantings	h	
		* Size of proposed landscaping	Ь	
		* Existing areas to be preserved	h	
		* Preservation measures to be employed	Ь	
		* Details of planting and preservation specifications	h	
		* Location and dimensions of all fencing and screening	i	
		Location and intensity of outdoor lighting system	i	
<u>x</u>		Location of fire hydrants, existing and proposed (refer to Fire Department checklist - page 11)	k	
		Written statements to include:	c	
<u></u>		* Description of proposed uses to be located on site	cl	
		* Quantity and type of residential, if any	cl	
<u>x</u>		- · · · · · · · · · · · · · · · · · · ·	c2	
<u>x</u>		* Total floor area total disturbed area and ground covernes of each proposed Building and expectus		
Y		* Total floor area, total disturbed area and ground coverage of each proposed Building and structure	_	
 -		* General summary of existing and proposed easements or other burdens	c3	
<u>*</u>		* Type, quantity and method of handling solid waste disposal	c4	
<u>*</u>		 Applicant's evaluation or evidence of availability of off-site public facilities, including sewer, water and streets (refer to the wastewater capacity application — page 12) 	_	
		 Description of existing surface drainage and a proposed stormwater management plan or description of measures to control surface runoff. 	c6	

<u>×</u>		* An estimate of the time period required for completion of the development	7
X		* A list of all state and federal regulatory approvals to which the development may be subject to.	8
		the status of any pending applications, anticipated timeframe for obtaining such permits, or letters of non-jurisdiction.	
<u>x</u>		* Evidence of financial and technical capability to undertake and complete the development includin letter from a responsible financial institution stating that it has reviewed the planned development would seriously consider financing it when approved.	g a and
<u>x</u>		 Evidence of applicant's right title or interest, including deeds, leases, purchase options or other documentation. 	
<u>x</u>		 A description of any unusual natural areas, wildlife and fisheries habitats, or archaeological sites loc on or near the site. 	ated
		A jpeg or pdf of the proposed site plan, if available.	
		Final sets of the approved plans shall be submitted digitally to the Planning Division, on a CD or DVD, in AutoCAD format (*,dwg), release AutoCAD 2005 or greater.	

Note: Depending on the size and scope of the proposed development, the Planning Board or Planning Authority may request additional information, including (but not limited to):

- drainage patterns and facilities
- erosion and sedimentation controls to be used during construction
- a parking and/or traffic study emissions
- a wind impact analysis

- an environmental impact study
- a sun shadow study
- a study of particulates and any other noxious
- a noise study

Example of Zoning Summary

1. Property is located in the IM Zone (Moderate Impact Industrial)

2. Parcel Acreage: 1.37 AC (59,677.2 sf)

> Regulations Required/Allowed Provided Min Lot Area попе 59,677.2 sf.

Min Street

Frontage 60 ft. 314,46 ft.

Min Front Yard 1 ft./1 ft. Building

Setback Height 72.04 ft.

Min Rear Yard 1 ft./1 ft. Building Setback Height

Min Side Yard 1 ft./1 ft. Building

Setback Height 82.80 and 38.22

Max Building

Height 75 ft. 65 ft. 4. Parking - Warehouse Distribution: 1 space/1000 sf. 10 spaces 5. Maximum Impervious Surface Ratio: 75% 43%

Portland Fire Department Checklist

35.66 ft.

A separate drawing[s] shall be provided to the Portland Fire Department for all site plan reviews, which shall include:

- 1. Name, address, telephone number of applicant.
- 2. Name address, telephone number of architect
- 3. Proposed uses of any structures [NFPA and IBC classification]
- Square footage of all structures [total and per story] 4.
- 5. Elevation of all structures
- Proposed fire protection of all structures 6.
- 7. Hydrant locations
- 8. Water main[s] size and location
- 9. Access to any fire department connections
- 10. Access to all structures [min. 2 sides]
- 11. A code summary shall be included referencing NFPA 1 and all fire department. Technical standards.
- 12. Elevators shall be sized to fit an 81" x 23" stretcher and two personnel.
- 13. Some structures may require Fire flows using annex H of NFPA 1

Additional Submission for Subdivisions:

Street Names and Street Numbering for Proposed Subdivisions

Notice to Developers of New Subdivisions

Effective January 1, 1998, the City of Portland requests that developers of new subdivisions submit information regarding the origin of the name of any new street(s) created within the City limits. This information shall be submitted to the Planning Division with all other related application materials and shall include information regarding the person or subject for which all new streets are being named. In the case of a person, the full name should be submitted, as well as their vocation, relationship to the developer or the area, or other pertinent information.

Street Numbering Assignments

The assignment of official street addresses is the sole responsibility of the Department of Public Services. These assignments proceed by a set of guidelines and are done from submitted site plans whenever possible. For Enhanced 9-1-1 purposes, they need to be as accurate as possible and, depending on size and site layout, the creation of new street names may be required. Despite addresses listed on such things as the check sheet for site plan approval, building inspection documents or tax maps, it is requested you contact the Department of Public Services for your official address(es). Please call, Leslie Kaynor, GIS Surveyor at (207) 874-8346.

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.

Mamb 0		131		Fax #: (207) 874-8852,	
Date: March 9,	2010	— CATATIS I		E-mail:fjb@portlandmaine.g	Jov
	1.	Please, Submit Utility, S	Site, and l	Locus Plans.	
Site Address:	501 Danforth Str				
(Regarding addressing, plo LMK@portlandmaine.gov,	ease contact Leslie Kayno)	or, either at 756-8346, or at	V	Chart Block Lot Number: 70-C	-002
Proposed Use:	Accessory Building				
Previous Use:	Existing Office Building		>	Commercial	<u>x</u>
Existing Sanitary Flo	ws: Not	occupied GPD	200	Industrial (complete part 4 below)	
Existing Process Flow		GPD	aţe	Governmental	
Description and locat	ion of City sewer, at	t proposed building	ű	Residential	
sewer lateral connecti		, , , , , , , , , , , , , , , , , , , ,	Site Category	Other (specify)	_
Pipe Fitters Calculate Accessory building w	Wastewater Flow Ge Times: design guidelines: ion Manual," Po- ill be for the storage t calculations showi	(i.e"Handbook of Subsurtland Water District Reco	urface Wa ords, _ O coaches.	<300 sstewater Disposal in Maine," "Pi	
	d, as a separate sho		act Info	mation	
orovided, or attache	•	3. Please, Submit Cont PropSys Inc.	act Info	mation.	
orovided, or attache Owner/Developer Na	me:	3. Please, Submit Cont PropSys Inc.			
orovided, or attache Owner/Developer Na Owner/Developer Ad	me; dress;	3. Please, Submit Cont		1240	
Orovided, or attache Owner/Developer Na Owner/Developer Ad Phone: 207-347-161	me: Idress:	3. Please, Submit Cont PropSys Inc. 55 Lisbon Street, Lewis	ston, ME 0	1240 E-mail:	
Owner/Developer Na Dwner/Developer Ad Phone: 207-347-161 Engineering Consulta	me: dress: 14 unt Name:	3. Please, Submit Cont PropSys Inc. 55 Lisbon Street, Lewis Fax: 207-784-3319 DeLuca-Hoffman	iton, ME 04 n Associat	4240 E-mail: 	
Orovided, or attache Owner/Developer Na Owner/Developer Ad Phone: 207-347-161	me: dress: 14 unt Name: unt Address:	3. Please, Submit Cont PropSys Inc. 55 Lisbon Street, Lewis Fax: 207-784-3319 DeLuca-Hoffman	iton, ME 04 n Associat	1240 E-mail:	n.com
Owner/Developer Na Owner/Developer Ad Phone: 207-347-161	me: Idress:	3. Please, Submit Cont PropSys Inc. 55 Lisbon Street, Lewis Fax: 207-784-3319	ston, ME 0	1240 E-mail:	

4.	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/o	shstats/sicser.html)
Peaking Factor/Peak Process Times:		

Notes, Comments, or Calculations: See accompanying Site Plan

Note: On the submitted plans, please show the locations, where the huilding's sanitary, and process water sewer laterals, exit the facility, where they enter the city's sewer, the location of any control manholes, wet wells, or other access points,

and the locations of any filters, strainers, or grease traps.



DeLUCA-HOFFMAN ASSOCIATES, INC. CONSULTING ENGINEERS

778 MAIN STREET SUITE 8 SOUTH PORTLAND, MAINE 04106 TBL. 207 775 1121 FAX 207 879 0896

- SITE PLANNING AND DESIGN
- ROADWAY DESIGN
- ENVIRONMENTAL ENGINEERING
- PERMITTING
- AIRPORT ENGINEERING
- CONSTRUCTION ADMINISTRATION

March 9, 2010

Mr. Rico Spugnardi Portland Water District 225 Douglass Street PO Box 3553 Portland, Maine 04104-3553

Subject:

Proposed Accessory Building

501 Danforth Street Portland, Maine

Request for Ability to Serve Letter

Dear Mr. Spugnardi:

Our office has been retained by PropSys, Inc, which has a purchase and sale agreement for the property at 501 Danforth Street, to prepare site plans and assist with permitting for a new structure on that lot (Map 70, Block C, Lot 002). On behalf of the developer, we are requesting a letter affirming that the proposed project can be served by the municipal water system.

The project will consist of the construction of a new accessory building with a total size of approximately 6,000 square feet. The building will principally provide warehouse storage and it will only have a single bathroom, thus only a 1" domestic service line is proposed. A copy of the site plan has been attached to this letter for reference. The site currently contains a single building that will remain. The PWD records indicate a 1½" domestic line off Danforth Street currently serves this building. The existing building will remain and continue in use for offices.

The projected flows are computed as follows:

	Kamilara Ukarr	Litt. Estimateration	Page 1
Accessory Building	2 employees	15 gpd/employee	30 gpd
		Washing the state of the state	30 900

Based on this modest amount of flow, we trust that the existing water system has adequate capacity to continue to serve this project. We have submitted our Site Plan Application to the City and would appreciate your attention to this request in a timely manner.

DeLUCA HOFFMAN ASSOCIATES, INC. CONSULTING ENGINEERS

Mr. Rico Spugnardi March 9, 2010 Page 2

If you have any questions concerning this request, please contact me.

Sincerely,

DeLUCA-HOFFMAN ASSOCIATES, INC.

Stephen R. Bushey, P.E.

Senior Engineer

SRB/sq/JN2939/Spugnardi-03-09-10-Water

Enclosure: Site Plan



DeLUCA-HOFFMAN ASSOCIATES, INC.
CONSIDERING ENGINEERS

778 MAIN STREET SUITE 8 SOUTH PORTLAND, MAINE 04106 TEL. 207 775 1121 FAX 207 879 0896

- SITE PLANNING AND DESIGN
- ROADWAY DESIGN
- ENVIRONMENTAL ENGINEERING
- PERMITTING
- AIRPORT ENGINEERING
- CONSTRUCTION ADMINISTRATION

March 9, 2010

Mr. Frank Brancely City of Portland Public Works Department 55 Portland Street Portland, Maine 04101

Subject:

Proposed Apartment Building

501 Danforth Street Portland, Maine

Request for Ability to Serve Letter

Dear Mr. Brancely:

Our office has been retained by PropSys, Inc, which has a purchase and sale agreement for the property at 501 Danforth Street, to prepare site plans and assist with permitting for a new structure on that lot (Map 70, Block C, Lot 002). On behalf of the developer, we are requesting a letter affirming that the proposed project can be served by the municipal water system.

The project will consist of the construction of a new accessory building with a total size of approximately 6,000 square feet. The building will principally provide warehouse storage and it will only have a single bathroom, thus only a 1" domestic service line is proposed. A copy of the site plan has been attached to this letter for reference. The site currently contains a single building that will remain. The PWD records indicate a 1½" domestic line off Danforth Street currently serves this building. The Public Services records indicate at least one 6" sanitary sewer service line per the attached sewer connection card copy. The applicant proposes to extend a 6" line from the accessory building to tie into the existing sewer service leaving the existing building. A new 4' diameter manhole will be installed at the connection point per the accompanying drawing. The proposed building will also have two floor drains that will be connected to the sanitary sewer service line. We propose to install an oil-water separator structure consisting of a 4' diameter basin with a Tee connection on the outlet to allow the structure to capture and contain oil or other floatables prior to discharge into the sewer system. The existing building will remain and continue in use for offices.

The projected flows for the accessory building are computed as follows:

UCHR	a Minimipal of the case.	TRANSPARATION	
Accessory Building	2 employees	15 gpd/employee	30 gpd
	-	kare saasta Phide	300000

DeLUCA HOFFMAN ASSOCIATES, INC. CONSULTING ENGINEERS

Mr. Frank Brancely March 9, 2010 Page 2

Based on this modest amount of flow, we trust that the existing sewer system has adequate capacity to continue to serve this project. We have submitted our Site Plan Application and Wastewater Capacity application to the City Planning Authority and would appreciate your attention to this request in a timely manner.

If you have any questions concerning this request, please contact me.

Sincerely,

DeLUCA-HOFFMAN ASSOCIATES, INC.

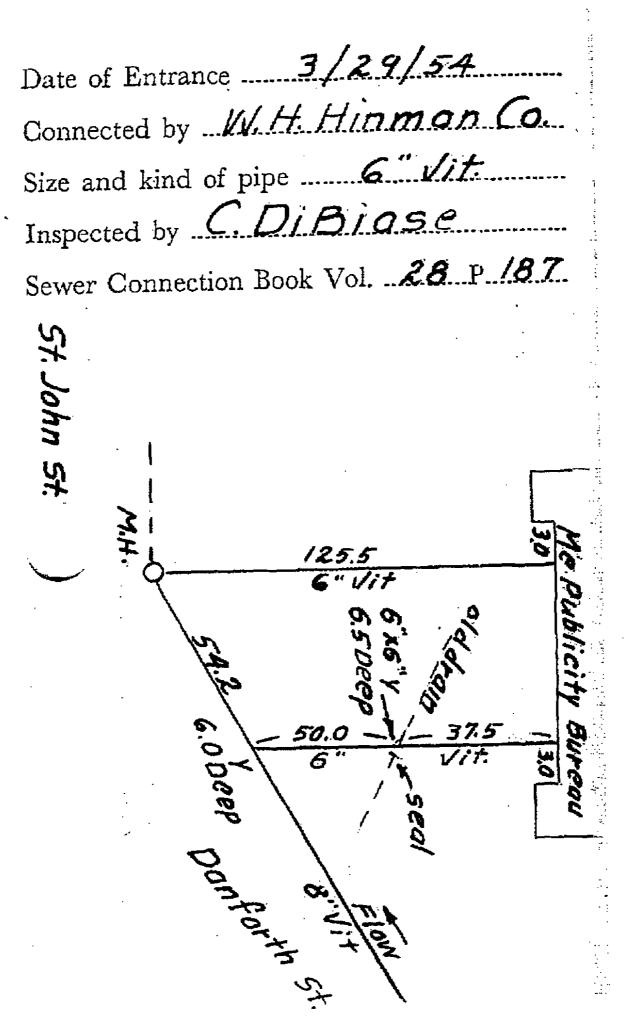
Stephen R. Bushey, P.E. Senior Engineer

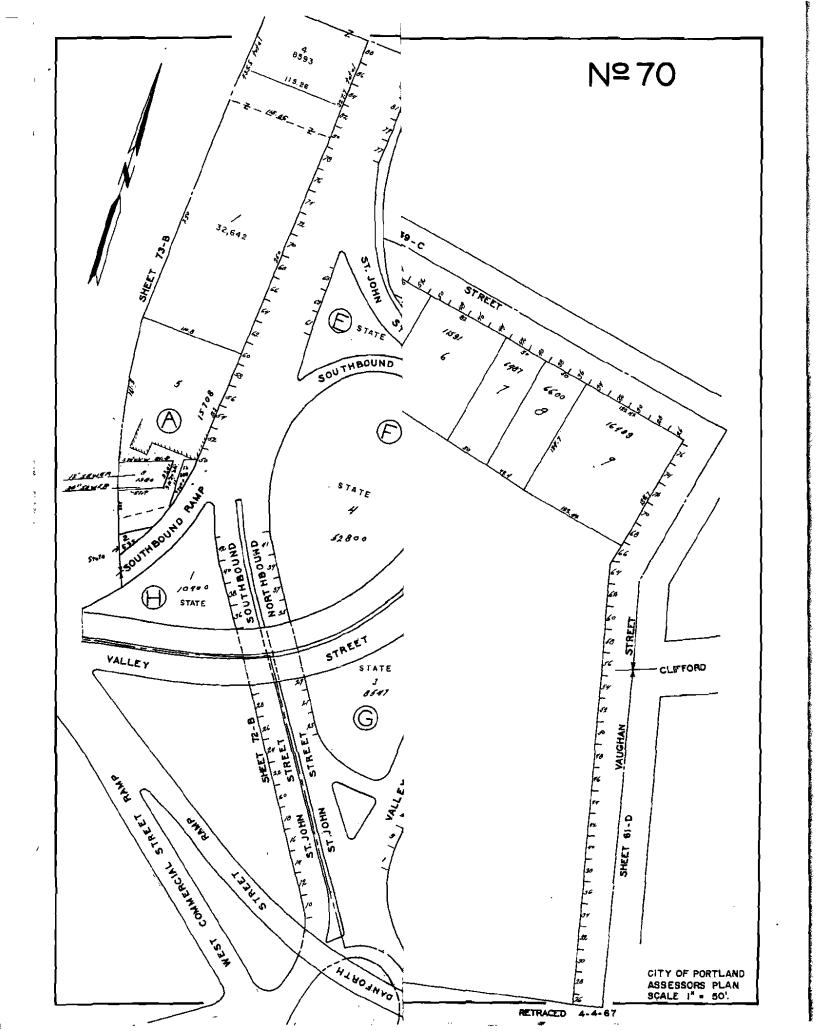
SRB/sg/JN2939/Brancely-03-09-10-Wastewater

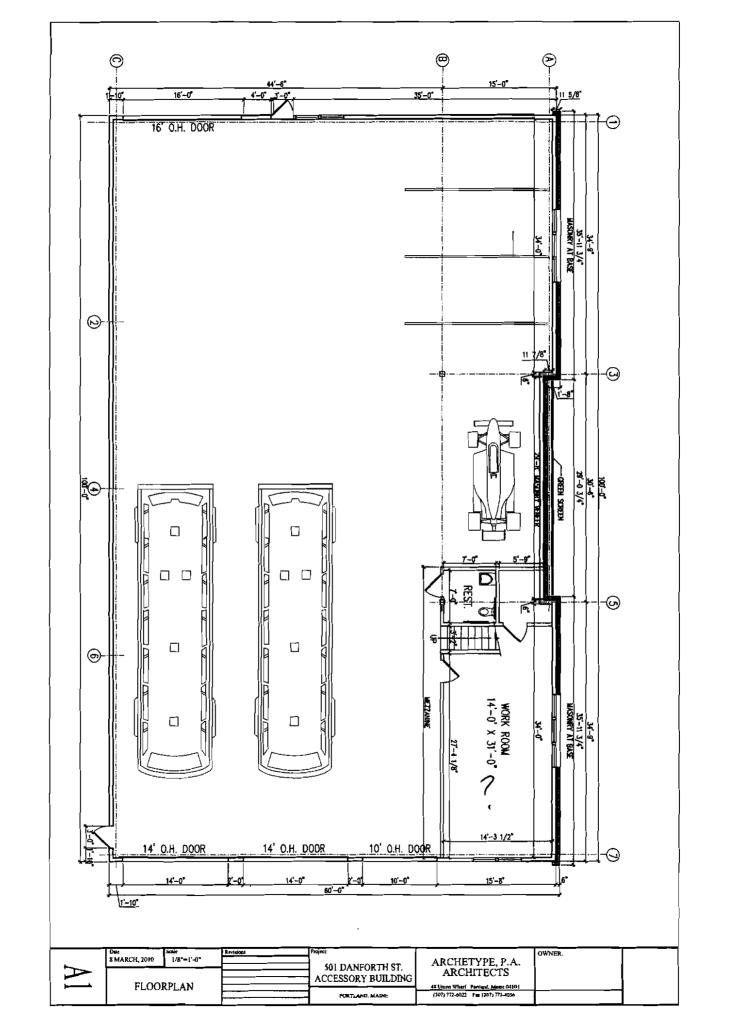
Enclosures: Site Plan

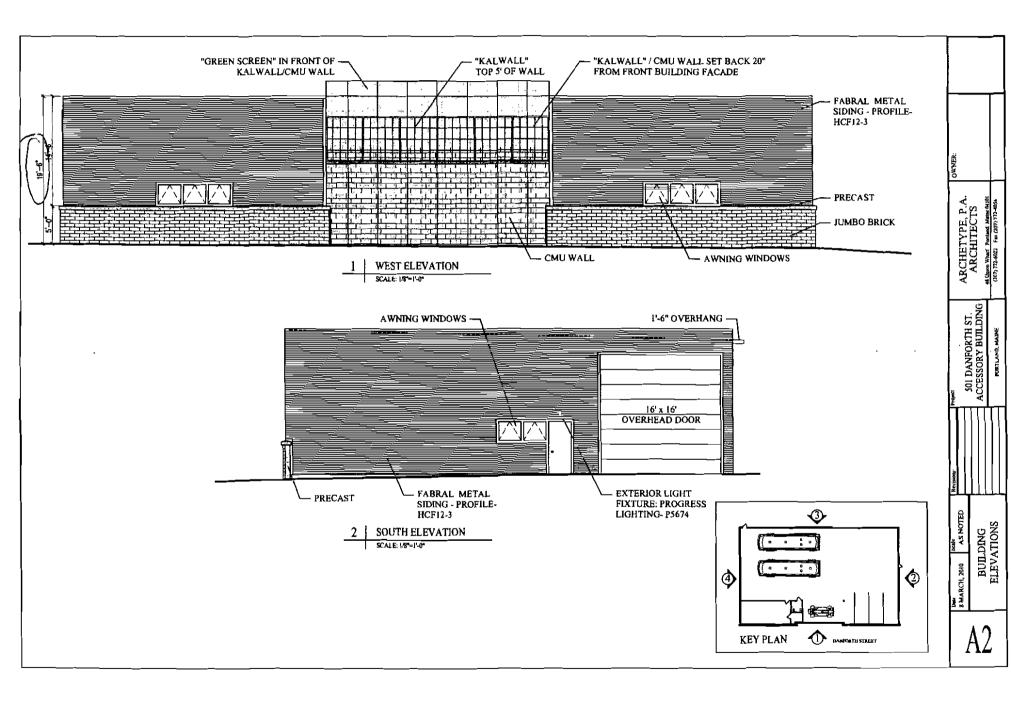
Sewer Connection Card Copy

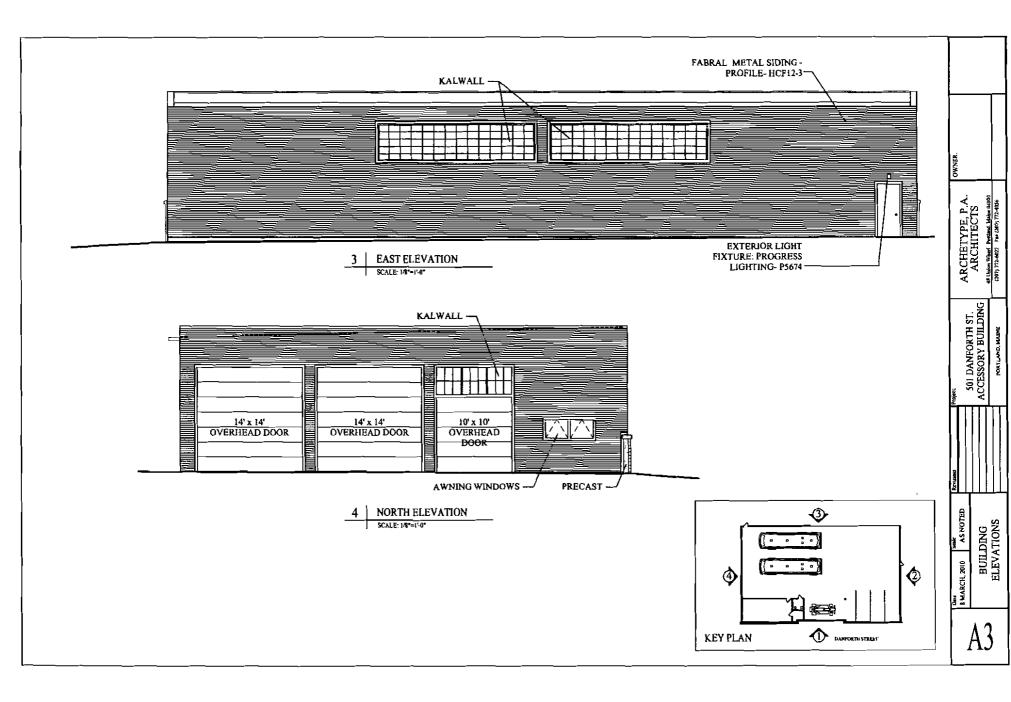
Completed Wastewater Capacity Application













Certificate of Design Application

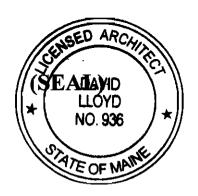
From Design	ner:	Archetype, PA		
Date:		5/27/2010		
Job Name:		501 Danforth Street Acces	sory Ruildina	
Address of C	Construction:	501 Danforth Street		
	Constr	2003 International ruction project was designed to the	0	ia listed below:
Building Code	e & Year <u>IBC 20</u>	003 Use Group Classification	on (s) <u>Storage</u>	
Type of Cons	truction5B_		<u></u>	
Will the Structu	ire have a Fire sup	pression system in Accordance with	Section 903.3.1 of the 2	2003 IRC No
	-	No If yes, separated or non se		
		No Geotechnical/Soils report	-	
Supervisory ala	nn system?	Geolechnical/Sous report	required? (See Section)	1602.2) 165. See attached
Structural Des	ign Calculations		N/A	_ Live load reduction
	Submitted for all	structural members (106.1 - 106.11)	N/A	_ Roof live loads (1603.1.2, 1607.11)
		•	42 PSF	_ Roof snow loads (1603.7.3, 1608)
	on Construction outed floor live loads	Documents (1603)	60 PSF	_ Ground snow load, Pg (1608.2)
Floor Area U	se I	oada Shown	42 PSF	_ If Pg > 10 psf, flat-roof snow load pr
Loft Storage	<u> </u>	<u>50 psf</u>	10	_ If Pg > 10 psf, snow exposure factor, G
			1.0	_ If $P_Z > 10$ psf, snow load importance factor, T_C
			1.0	_ Roof thermal factor, G(1608.4)
			N/A	_ Sloped roof snowload, p.(1608.4)
Wind loads (16	503.1.4, 1609)		C	_ Seismic design category (1616.3)
1609.6	_ Design option utiliz	ed (1609.1.1, 1609.6)	2D	Basic seismic force resisting system (1617.6.2)
<u>100 MPH</u>	_ Basic wind speed (18	•	R=5.0 Cd=4.5	Response modification coefficient, Rt and
11	_ Building category an	id wind importance Factor, b table 1604.5, 1609.5)		deflection amplification factor $_{G}$ (1617.6.2)
N/A	_Wind exposure cate		<u>1616.6</u>	_ Analysis procedure (1616.6, 1617.5)
+17.2 - 18.7	_ Internal pressure coeff		13.3K	_ Design base shear (1617.4, 16175.5.1)
15.9	-	ng pressures (1609.1.1, 1609.6.2.2)	Flood loads (1	803.1.6, 1612)
Main force wind pressures (7603.1.1, 1609.6.2.1) Earth design data (1603.1.5, 1614-1623)			Flood Hazard area (1612.3)	
•	L Design option utilize	,	<u> </u>	_ Elevation of structure
\ 	_ Seismic use group (*		Other loads	
ds=0.375 Sd1:		efficients, SDs & SD1 (1615.1)		_ Concentrated loads (1607.4)
Site class (1615.1.5)				Partition loads (1607.5)
				_ Misc. loads (Table 1607.8, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404



Accessibility Building Code Certificate

Designer:	Archetype, PA			
Address of Project:	501 Danforth Street			
Nature of Project:	Accessory building to be built on the property adjoining the 501 Danforth Street address.			

The technical submissions covering the proposed construction work as described above have been designed in compliance with applicable referenced standards found in the Maine Human Rights Law and Federal Americans with Disability Act. Residential Buildings with 4 units or more must conform to the Federal Fair Housing Accessibility Standards. Please provide proof of compliance if applicable.



Signature:

Title: Architect

Firm: Archetype, PA

Address: 48 Union Wharf

Portland, ME 04101

(207) 772-6022

Phone:

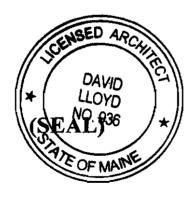
For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov



Certificate of Design

Date:		
From:	Archetype, PA	
•	or specifications covering construction work o	on:
	anforth Street	
· · · · · · · · · · · · · · · · · · ·	-	

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer according to the 2003 International Building Code and local amendments.



Signature:

Title: Architect

Firm: Archetype, PA

48 Union Wharf

Portland, ME 04101

(207) 772-6022

Phone:

For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov

FAX	To: Scott Wiemer, Barisd Hanscom Inc Fax Number: 675-3458
r _A A	Fax Number: 675-3458
SURGA	From: Jeanje Bourke
	Fax Number: 874-8716
	Date: 7/7/10
ORTLAND.	Date: 7/7/10 Regarding: Statement of Responsibility
	Total Number Of Pages Including Cover:
	Phone Number For Follow-Up: 874-8715
	Comments:

Thanks!

Page reference 3 of 7 IS a copy of The page from The statement of Special Inspections

City Of Portland, Maine
Inspections Division Services
389 Congress St Room 315 Portland Me 04101-3509
Phone: (207) 874-8703 or (207)874-8693

Fax: (207) 874-8716

http://www.portlandmaine.gov/

1704.11.4 Density. The density of the sprayed fire-resistant material shall not be less than the density specified in the approved fire-resistant design. Density of the sprayed fire-resistant material shall be determined in accordance with **ASTM E 605.**

1704.11.5 Bond strength. The cohesive/adhesive bond strength of the cured sprayed fire-resistant material applied to structural elements shall not be less than 150 pounds per square foot (psf) (7.18 kN/m²). The cohesive/adhesive bond strength shall be determined in accordance with the field test specified in ASTM E 736 by testing in-place samples of the sprayed fire-resistant material selected in accordance with Sections 1704.11.5.1 and 1704.11.5.2.

1704.11.5.1 Floor, roof and wall assemblies. The test samples for determining the cohesive/adhesive bond strength of the sprayed fire-resistant materials shall be selected from each floor, roof and wall assembly at the rate of not less than one sample for every 10,000 square feet (929 m²) or part thereof of the sprayed area in each story.

1704.11.5.2 Structural framing members. The test samples for determining the cohesive/adhesive bond strength of the sprayed fire-resistant materials shall be selected from beams, girders, joists, trusses and columns at the rate of not less than one sample for each type of structural framing member for each 10,000 square feet (929 m²) of floor area or part thereof in each story.

1704.12 Exterior insulation and finish systems (EIFS). Special inspections shall be required for all EIFS applications.

Exceptions:

- 1. Special inspections shall not be required for EIFS applications installed over a water-resistive barrier with a means of draining moisture to the exterior.
- 2. Special inspections shall not be required for EIFS applications installed over masonry or concrete walls.

1704.13 Special cases. Special inspections shall be required for proposed work that is, in the opinion of the building official, unusual in its nature, such as, but not limited to, the following examples:

- 1. Construction materials and systems that are alternatives to materials and systems prescribed by this code.
- 2. Unusual design applications of materials described in this code.
- 3. Materials and systems required to be installed in accordance with additional manufacturer's instructions that prescribe requirements not contained in this code or in standards referenced by this code.

1704.14 Special inspection for smoke control. Smoke control systems shall be tested by a special inspector.

1704.14.1 Testing scope. The test scope shall be as follows:

1. During erection of ductwork and prior to concealment for the purposes of leakage testing and recording of device location.

2. Prior to occupancy and after sufficient completion for the purposes of pressure difference testing, flow measurements and detection and control verification.

1704.14.2 Qualifications. Special inspection agencies for smoke control shall have expertise in fire protection engineering, mechanical engineering and certification as air balancers.

SECTION 1705 QUALITY ASSURANCE FOR SEISMIC RESISTANCE

1705.1 Scope. A quality assurance plan for seismic requirements shall be provided in accordance with Section 1705.2 for the following:



- ■1. The seismic-force-resisting systems in structures assigned to Seismic Design Category C, D, E or F, in accordance with Section 1616.
- 2. Designated seismic systems in structures assigned to Seismic Design Category D, E or F.
- 3. The following additional systems in structures assigned to Seismic Design Category C:
 - 3.1. Heating, ventilating and air-conditioning (HVAC) ductwork containing hazardous materials and anchorage of such ductwork.
 - 3.2. Piping systems and mechanical units containing flammable, combustible or highly toxic materi-
 - 3.3. Anchorage of electrical equipment used for emergency or standby power systems.
- 4. The following additional systems in structures assigned to Seismic Design Category D:
 - 4.1. Systems required for Seismic Design Category C.
 - 4.2. Exterior wall panels and their anchorage.
 - 4.3. Suspended ceiling systems and their anchorage.
 - 4.4. Access floors and their anchorage.
 - 4.5. Steel storage racks and their anchorage, where the factor, Ip, determined in Section 9.6.1.5 of ASCE 7, is equal to 1.5.
- 5. The following additional systems in structures assigned to Seismic Design Category E or F:
 - 5.1. Systems required for Seismic Design Categories C and D.
 - 5.2. Electrical equipment.

Exceptions:

- 1. A quality assurance plan is not required for structures designed and constructed in accordance with the conventional construction provisions of Section 2308.
- 2. A quality assurance plan is not required for structures designed and constructed in accordance with the following:
 - 2.1. The structure is constructed of light wood framing or light framed cold-formed steel; the design spectral response acceleration at short periods, S_{DS} , as determined in Section 1615.1,

- does not exceed 0.5g, and the height of the structure does not exceed 35 feet (10 668 mm) above grade plane; or
- 2.2. The structure is constructed using a reinforced masonry structural system or reinforced concrete structural system; the design spectral response acceleration at short periods, S_{DS} , as determined in Section 1615.1, does not exceed 0.5g, and the height of the structure does not exceed 25 feet (7620 mm) above grade plane; or
- The structure is a detached one- or two-family dwelling not exceeding two stories in height; and
 - 2.3.1. The structure is classified as Seismic Use Group I, as determined in Section 1616.2; and
 - 2.3.2. The structure does not have any of the following plan or vertical irregularities as defined in Section 1616.5:
 - a. Torsional irregularity.
 - b. Nonparallel systems.
 - c. Stiffness irregularity-extreme soft story and soft story.
 - d. Discontinuity in capacity-weak story.
- 1705.2 Quality assurance plan preparation. The design of each designated seismic system shall include a quality assurance plan prepared by a registered design professional. The quality assurance plan shall identify the following:
 - The designated seismic systems and seismic-force-resisting systems that are subject to quality assurance in accordance with Section 1705.1.
 - The special inspections and testing to be provided as required by Sections 1704 and 1708 and other applicable sections of this code, including the applicable standards referenced by this code.
 - 3. The type and frequency of testing required.
 - 4. The type and frequency of special inspections required.
 - The required frequency and distribution of testing and special inspection reports.
 - 6. The structural observations to be performed.
 - 7. The required frequency and distribution of structural observation reports.

1705.3 Contractor responsibility. Each contractor responsible for the construction of a seismic-force-resisting system, designated seismic system, or component listed in the quality assurance plan shall submit a written contractor's statement of responsibility to the building official and to the owner prior to the commencement of work on the system or component. The contractor's statement of responsibility shall contain the following:

 Acknowledgment of awareness of the special requirements contained in the quality assurance plan.

- 2. Acknowledgment that control will be exercised to obtain conformance with the construction documents approved by the building official.
- Procedures for exercising control within the contractor's organization, the method and frequency of reporting and the distribution of the reports.
- 4. Identification and qualifications of the person(s) exercising such control and their position(s) in the organization.

SECTION 1706 QUALITY ASSURANCE FOR WIND REQUIREMENTS

1706.1 Scope. A quality assurance plan shall be provided in accordance with Section 1706.1.1.

1706.1.1 Where required. A quality assurance plan for wind requirements shall be provided for all structures constructed in the following areas:

- In wind exposure Categories A and B, where the 3-second-gust basic wind speed is 120 miles per hour (mph) (52.8 m/sec) or greater.
- In wind exposure Categories C and D, where the 3-second-gust basic wind speed is 110 mph (49 m/sec) or greater.

Exception: A quality assurance plan is not required for structures designed and constructed in accordance with the *International Residential Code* or the conventional construction provisions of Section 2308 of this code, provided that all of the applicable items listed in Section 1706.1.2 are inspected during construction by a qualified person approved by the building official.

1706.1.2 Detailed requirements. Where required by Section 1706.1.1, a quality assurance plan shall be provided for the following:

- 1. Roof cladding and roof framing connections.
- 2. Wall connections to roof and floor diaphragms and framing.
- 3. Roof and floor diaphragm systems, including collectors, drag struts and boundary elements.
- 4. Vertical windforce-resisting systems, including braced frames, moment frames and shear walls.
- Windforce-resisting system connections to the foundation.
- 6. Fabrication and installation of components and assemblies required to meet the impact-resistance requirements of Section 1609.1.4.

Exception: Fabrication of manufactured components and assemblies that have a label indicating compliance with the wind-load and impact-resistance requirements of this code.

1706.2 Quality assurance plan preparation. The design of each main windforce-resisting system and each wind-resisting component shall include a quality assurance plan prepared by a registered design professional.

Exception: For construction that is not required to be designed by a registered design professional, the quality assur-

Statement of Special Inspections

Project: 501 Danforth Street Accessory Building Location: 501 Danforth Street, Portland, ME Owner: Design Professional in Responsible Charge: David J. Tetreault, P.E. This Statement of Special Inspections is submitted as a condition for permit issuance in accordance with the Special Inspection and Structural Testing requirements of the Building Code. It includes a schedule of Special Inspection services applicable to this project as well as the name of the Special Inspection Coordinator and the identity of other approved agencies to be retained for conducting these inspections and tests. This Statement of Special Inspections encompass the following disciplines: ☐ Architectural Other: The Special Inspection Coordinator shall keep records of all inspections and shall furnish inspection reports to the Building Official and the Registered Design Professional in Responsible Charge. Discovered discrepancies shall be brought to the immediate attention of the Contractor for correction. If such discrepancies are not corrected, the discrepancies shall be brought to the attention of the Building Official and the Registered Design Professional in Responsible Charge. The Special Inspection program does not relieve the Contractor of his or her responsibilities. Interim reports shall be submitted to the Building Official and the Registered Design Professional in Responsible Charge. A Final Report of Special Inspections documenting completion of all required Special Inspections, testing and correction of any discrepancies noted in the inspections shall be submitted prior to issuance of a Certificate of Use and Occupancy. Job site safety and means and methods of construction are solely the responsibility of the Contractor. Interim Report Frequency: As Required or per attached schedule. OF MAINLE Prepared by: David J. Tetreault, P.E. (type or print name) TETREAULT 04/23/10 Date Quilding Official's Acceptance: Owner's Authorization: Date Signature Signature

Schedule of Inspection and Testing Agencies

This Statement of Special Inspections / Quality Assurance Plan includes the following building systems: Soils and Foundations Spray Fire Resistant Material Cast-in-Place Concrete **Wood Construction** Precast Concrete Exterior Insulation and Finish System Masonry Mechanical & Electrical Systems Structural Steel Architectural Systems **Cold-Formed Steel Framing Special Cases** Special Inspection Agencies Address, Telephone 1. Special Inspection Coordinator Structural Design Consulting, Inc. 22 Oakmont Drive Old Orchard Beach, ME 04064-4121 207-934-8038 2. Inspector Sebago Technics One Chabot Street P.O. Box 1339 Westbrook ME 04098-1339 (207) 856-0277 3 Testing Agency 286 Portland Road S.W Cole Engineering, Inc Gray, ME 04039 207 657-2866 4. Testing Agency 5. Testing Agency 6. Other

Note: The inspectors and testing agencies shall be engaged by the Owner or the Owner's Agent, and not by the Contractor or Subcontractor whose work is to be inspected or tested. Any conflict of interest must be disclosed to the Building Official, prior to commencing work.

Quality Assurance Plan

Quality Assurance for Seismic Resistance

Seismic Design Category C

Quality Assurance Plan Required (Y/N)

Y

Description of seismic force resisting system and designated seismic systems:

Ordinary concentric Braced frames.

1705.1.1 Q/A plan is required for the seismic force resisting system. Q/A plan consists of Special Inspections of braces and associated connections.

1705.1.2 refers to SDC D, E and F therefore Q/A plan for designated seismic systems not required.

1705.1.4 refers to SDC D therefore Q/A plan for additional systems is not required.

1705.1.5 refers to SDC E and F therefore Q/A plan not required

Quality Assurance for Wind Requirements

Basic Wind Speed (3 second gust) 100 mph

Wind Exposure Category

Quality Assurance Plan Required (Y/N)

N

The building is in wind exposure Category B with a 3-sec gust basic wind speed less than 120 mph therefore a quality assurance plan for wind is not required (IBC/2003 Section 1706.1.1.1).

Statement of Responsibility

Each contractor responsible for the construction or fabrication of a system or component designated above must submit a Statement of Responsibility.

Qualifications of Inspectors and Testing Technicians

The qualifications of all personnel performing Special Inspection and testing activities are subject to the approval of the Building Official. The credentials of all inspectors and testing technicians shall be provided if requested.

Key for Minimum Qualifications of Inspection Agents:

When the Registered Design Professional in Responsible Charge deems it appropriate that the individual performing a stipulated test or inspection have a specific certification or license as indicated below, such designation shall appear below the Agency Number on the Schedule.

PE/SE PE/GE

Structural Engineer -- a licensed SE or PE specializing in the design of building structures Geotechnical Engineer - a licensed PE specializing in soil mechanics and foundations Engineer-In-Training – a graduate engineer who has passed the Fundamentals of

EIT

Engineering examination

American Concrete Institute (ACI) Certification

ACI-CFTT

Concrete Field Testing Technician - Grade 1

ACI-CCI

Concrete Construction Inspector

ACI-LTT

Laboratory Testing Technician - Grade 1&2

ACI-STT

Strength Testing Technician

American Welding Society (AWS) Certification

AWS-CWI

Certified Welding Inspector

AWS/AISC-SSI Certified Structural Steel Inspector

American Society of Non-Destructive Testing (ASNT) Certification

ASNT

Non-Destructive Testing Technician – Level II or III.

International Code Council (ICC) Certification

ICC-SMSI

Structural Masonry Special Inspector

ICC-SWSI

Structural Steel and Welding Special Inspector

ICC-SFSI

Spray-Applied Fireproofing Special Inspector

ICC-PCSI

Prestressed Concrete Special Inspector

ICC-RCSI

Reinforced Concrete Special Inspector

National Institute for Certification in Engineering Technologies (NICET)

NICET-CT

Concrete Technician - Levels I, II, III & IV

NICET-ST

Soils Technician - Levels I, II, III & IV

NICET-GET

Geotachnical Engineering Technician - Levels I, II, III & IV

Other

Soils and Foundations

Item	Req'd Y/N	Agency # (Qualif.)	Scope
1. Shallow Foundations	Y	2	Inspect soils below building foundation and slab-on-grade for adequate bearing capacity and consistency with geotechnical report. Inspect removal of unsuitable material and preparation of subgrade prior to placement of controlled fill
2. Controlled Structural Fill	Y	3	Perform sieve tests (ASTM D422 & DI 140) and modified Proctor tests (ASTM D1557) of each source of fill material. Inspect placement, lift thickness and compaction of controlled fill.
3. Deep Foundations	N		
4. Load Testing	N		
4. Other:	N		

Page 6 of 7

Cast-in-Place Concrete

Y	(Qualif.)	
		Review concrete batch tickets and verify compliance with approved mix design. Verify that water added at the site does not exceed that allowed by the mix design.
Y	1	Review certified mill test reports for reinforcing steel.
Y	3	Inspect size, spacing, cover, positioning and grade of reinforcing steel. Verify that reinforcing bars are free of form oil or other deleterious materials. Inspect bar laps and mechanical splices. Verify that bars are adequately tied and supported on chairs or bolsters
N		
N		
Y	3	Inspect size, positioning and embedment of anchor rods. Inspect concrete placement and consolidation around anchors.
Y	3	Inspect placement of concrete. Verify that concrete conveyance and depositing avoids segregation or contamination. Verify that concrete is properly consolidated.
Y	3	Test concrete compressive strength (ASTM C31 & C39), slump (ASTM C143), air-content (ASTM C231 or C173) and temperature (ASTM C1064).
Y	3	Inspect curing, cold weather protection and hot weather protection procedures.
N		
	N N Y Y	Y 3 N Y 3 Y 3

Page 7 of 7
Structural Steel

ltem		Req'd Y/N	Agency #	Scope
•	Fabricator Certification/ Quality Control Procedures Fabricator Exempt	Y	1	Review shop fabrication and quality control procedures.
2. 1	Material Certification	Y	I	Review certified mill test reports and identification markings on wide-flange shapes, high-strength bolts, nuts and welding electrodes
3. (Open Web Steel Joists	N		Inspect installation, field welding and bridging of joists.
4. E	Bolting	Y	3	Inspect installation and tightening of high-strength bolts. Verify that splines have separated from tension control bolts. Verify proper tightening sequence.
5. V	Velding	<u> </u>	3	Visually inspect all field welds. Inspect pre-heat, post-heat and surface preparation between passes. Verify size and length of fillet welds. Ultrasonic testing of all full-penetration welds.
6. 8	Shear Connectors	N		
7. 5	Structural Details	γ	1	Inspect steel frame for compliance with structural drawings, including member configuration and connection details.
8. N	Metal Deck	N		
9. (Other:	N		

Contractor's Statement of Responsibility

Each contractor responsible for the construction or fabrication of a system or component designated in the Quality Assurance Plan must submit a Statement of Responsibility.

Project:

501 Danforth Street Accessory Building

Portland, Maine

Contractor's Name: Davis & Hanxom, Inc.

POBOL 40 Steep Fals, ME 04005

Description of designated building systems and components included in the Statement of Responsibility:

Structural steel concentric X-braces, associated connections and metal deck diaphragm.

Contractor's Acknowledgment of Special Requirements

I hereby acknowledge that I have received, read, and understand the Quality Assurance Plan and Special inspection program.

I hereby acknowledge that control will be exercised to obtain conformance with the construction documents approved by the Building Official.

Approved by the Building Official.

| Contractor's Provisions for Quality Control

| Procedures for exercising control within the contractor's organization, the method and frequency of reporting and the distribution of reports is attached to this Statement. and the distribution of reports is attached to this Statement.

Identification and qualifications of the person(s) exercising such control and their position(s) in the organization are attached to this Statement.

From:

07/07/2010 15:41 #092 P.002/006

Contractor's Statement of Responsibility

Each contractor responsible for the construction or fabrication of a system or component designated in the Quality Assurance Plan must submit a Statement of Responsibility.

Project;

501 Danforth Street Accessory Building

Portland, Maine

Contractors Name: MARVEY LIBBY, INC.

240 Bigley Rd. E. WATERBORD, ME, 04030

Description of designated building systems and components included in the Statement of Responsibility:

Structural steel concentrio X-braces, associated connections and metal deck disphragm.

Contractor's Acknowledgment of Special Requirements

I hereby azknowledge that I have received, read, and understand the Quality Assurance Fish and Special inspection program.

I hereby admovinage that control will be exercised to obtain conformance with the construction documents approved by the Building Official. PECEIVED

Contractor's Provisions for Quality Control

Procedures for exercising control within the contractor's organization, the method and frequency of reporting and the distribution of reports is attached to this Statement.

identification and qualifications of the person(s) exemising such control and their position(s) in the organization are attached to this Statement.

Contractor's Statement of Responsibility

Each contractor responsible for the construction or fabrication of a system or component designated in the Quality Assurance Plan must submit a Statement of Responsibility.

Project:

501 Danforth Street Accessory Building

Portland, Maine

Contractor's Name:

Name: James A. McBrady Inc 10 Box 8239 Vortland ME 04/04

Description of designated building systems and components included in the Statement of Responsibility:

Structural steel concentric X-braces, associated connections and metal deck diaphragm.

* Fabrication of

Contractor's Acknowledgment of Special Requirements

I hereby acknowledge that I have received, read, and understand the Quality Assurance Plan and Special inspection program.

I hereby acknowledge that control will be exercised to obtain conformance with the construction decuments RECEIVET approved by the Building Official.

Contractor's Provisions for Quality Control

City of Building Inspections Procedures for exercising control within the contractor's organization, the method and frequency of reporting and the distribution of reports is attached to this Statement.

Identification and qualifications of the person(s) exercising such control and their position(s) in the organization are attached to this Statement.



Certificate of Occupancy

CITY OF PORTLAND, MAINE



Department of Planning and Urban Development **Building Inspections Division**

Issued to: Propsys Inc. Date Issued: 3/22/2011

525 DANFORTH Location: CBL 070-C002001

This is to certify that the building, premises, or part thereof, at the above location, built-altered-changed as to use under Building Permit No. 10-0664, has had a final inspection, has been found to conform substantially to the requirements of the Building Code and the Land Use Code of the City of Portland, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

ENTIRE

APPROVED OCCUPANCY

Commercial Accessory Building for Storage Use Group S-1, Type 5B

IBC-2003

Limiting Conditions: This is a temporary occupancy certificate which expires on 641/2011/. See attached memo from planning.

Approved:

Inspections Division Director

Notice: This certificate identifies the legal use of the building or premises, and ought to be transferred from owner to owner upon the sale of the property.