DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK ISSUED

BU PERMIT

ermit Number:	OCT 1	3	2010
---------------	-------	---	------

City of Portland

on to "Dept of Veterans Affa	irs" Inter	uild ou mino	e works	10,000 sq ft office space	
XEST			CB	019_A008001	
that the person or person ovisions of the Statutes truction, maintenance a artment.	of Ma	and of the	ce	ng this permit shall one of the City of Portla res, and of the applic	and regulating
	Noti	on of spect	io nust be		

give and writte ermissic rocured before his builting or partnereof is lather or other examples and ed-in. 24 HOU NOTICE IS REQUIRED.

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

IER REQUIRED APPROVALS

Public Works for street line

e if nature of work requires

Department Neme

mation.

JACKRABBIT LIMITED LIAN

àd

₹nd ıy,

Cameforte 10/13/10

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine	- Building or Use	Permit Application	Permit No: Issue Date:	CBL:
389 Congress Street, 04101	Tel: (207) 874-8703	, Fax: (207) 874-871	6 10-1119	019 A008001
Location of Construction:	Owner Name:		Owner Address:	Phone:
144 FORE ST	JACKRABBI'	T LIMITED LIABILI	44 OAK ST	
Business Name:	Contractor Name	:	Contractor Address:	Phone
	Ledgewood Co	onstruction	27 Maine St. So. Portland	2077671866
Lessee/Buyer's Name	Phone:		Permit Type:	Zone:
	<u> </u>		Change of Use - Commercial	13-5
Past Use:	Proposed Use:		Permit Fee: Cost of Work:	CEO District:
Commercial - Vacant Space	Commercial -	Office -"Dept of	\$14,165.00 \$1,406,508.0	00] 1]
	1	irs" Interior build out	FIRE DEPT: Approved IN	SPECTION:
		vorks for 10,000 sq ft	Denied Us	se Group: 2 Type: 5B
]	office space		1	
			*See Conditions	SPECTION: se Group: B Type: 5B TYPE: 5B
Proposed Project Description:				2 . 2 - 1
"Dept of Veterans Affairs" In	terior build out & minor	site works for 10,000		gnatur(: 1942) 19 (3 / 8)
sq ft office space			PEDESTRIAN ACTIVITIES DISTRIC	CT (P.AsB()
			Action: Approved Approve	ed w/Conditions Denied
	<u></u>	,	Signature:	Date:
Permit Taken By:	Date Applied For:		Zoning Approval	
ldobson	09/07/2010	Seed 7 Device	2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1 100.4.27.46
1. This permit application d		Special Zone or Revie	ws Zoning Appeal	Historic Preservation
Applicant(s) from meetin Federal Rules.	g applicable State and	Shoreland	☐ Variance	Not in District or Landman
Building permits do not include plumbing, septic or electrical work.		☐ Wetland	☐ Miscellaneous	Does Not Require Review
3. Building permits are void within six (6) months of t		Flood Zone Conditional Use		Requires Review
False information may in permit and stop all work.	validate a building	☐ Subdivision ☐ Interpretation		Approved
		Site Plan 90001	2 Approved	Approved w/Conditions
PERMIT I	1550ED	Maj ☐ Minor ☑ MM	1	☐ Denied
	o 0010	of winco	noutle	
OCT 1	3 2010 -	Date: P	9 (1)	Date:
City of I	Portland	. / /	110	
- •				
		CERTIFICATI	ON	
I have been authorized by the courselistion. In addition, if a p	owner to make this applermit for work describe	ication as his authorize d in the application is i	the proposed work is authorized by dagent and I agree to conform to a ssued, I certify that the code officianable hour to enforce the provision	all applicable laws of this alts authorized representative
SIGNATURE OF APPLICANT		ADDRES	S DATE	PHONE
JURATURE OF AFFLICANT		ADDRES	DAIR	FRUNC

DATE

PHONE

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE

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 you 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 Framing/Rough Plumbing/Electrical: Prior to Any Insulating or drywalling

 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.

Bullding Permit #: 10-1119

CBL: 019 A008001

City of Portland, Maine -	•		Permit No:	Date Applied Fo	
389 Congress Street, 04101	`. <u></u>	(207) 874-8		09/07/2010	019 A008001
Location of Construction;	Owner Name:		Owner Address:		Phone:
144 FORE ST	JACKRABBIT LIMI	TED LIABIL			
Business Name:	Contractor Name:	4	Contractor Address:		Phone
Lessee/Buyer's Name	Ledgewood Construct Phone:	tion	27 Maine St. So. Permit Type:	Portland	(207) 767-1866
Thesseer Duyer's Parine	rnoge;		Change of Use -	Commoraial	
Proposed Use:		<u></u>	osed Project Description		
Commercial - Office -"Dept of & minor site works for 10,000 s		ild out "D	•	rs" Interior build	out & minor site works f
Dept: Zoning Stat	us: Approved with Condition	ns Review	er: Marge Schmuck	sal Approv	/ai Date: 09/09/2010 Ok to Issue: ☑
1) Required HVAC permits sh	all contain information conce e in which this property is lo		eneration. All noise g	generated shall me	
This permit is being approvement.	ed on the basis of plans subm	nitted. Any de	viations shall require	a separate appro	val before starting that
3) Separate permits shall be re-	quired for any new signage.				
Dept: Building State	us: Approved with Condition	ns Review	er: Jeanine Bourke	Approv	/al Date: 10/13/2010
Note:					Ok to Issue: 🗹
A Separate permit is require	d for the canvas awning deta	ils.			
2) All penetratios through rates or UL 1479, per IBC 2003 S		ed by an appro	ved firestop system i	nstalled in accord	lance with ASTM 814
An inspection of the installa conducted by a licensed engapproved plans by the final	gineer and a letter with his/he				
Separate permits are require pellet/wood stoves, commer part of this process.	d for any electrical, plumbin cial hood exhaust systems an	~			
5) Application approval based and approrval prior to work	-	y applicant. A	ny deviation from ap	proved plans requ	uires separate review
Dept: Fire Stat	us: Approved with Condition	ns Review	er: Capt Keith Gau	treau Approv	/al Date: 09/21/2010
Note:	••		-	• •	Ok to Issue: 🗹
All construction shall comp	ly with City Code Chapter 10).			
2) Occupancies with an occupa	•		ic harware on all doc	ors serving as a m	neans of egress.
A separate Fire Alarm Perm fire alarm panel with a diffe	it is required for new system			_	_
4) Fire Alarm system shall be a	naintained. er 4 hours a fire watch shall	be in place.			
5) Sprinkler protection shall be	maintained.				

Where the system is to be shut down for maintenance or repair, the system shall be checked at the end of each day to insure the

system has been placed back in service.

6) Fire extinguishers required. Installation per NFPA 10

Location of Construction:	Owner Name:		Owner Address:	Phone:
144 FORE ST	JACKRABBIT LIMI	TED LIABILI	44 OAK ST	
Business Name:	Contractor Name:		Contractor Address:	Phone
	Ledgewood Construct	ion	27 Maine St. So. Portland	(207) 767-1866
Lessee/Buyer's Name	Phone:	}	Permit Type:	
Change of Use - Commercial				
7) All smoke detectors and s	moke alarms shall be photoeled	tric Carbon M	onovide detectors are required in the	e dwelling units by

Comments:

State law.

10/13/2010-jmb: Spoke with David L. At SMRT regarding special inspections for the structural work on the canopy and wall reinforcement. The report will be submitted prior to the CO.

Jeanie Bourke - 144 Fore Street, VA Medical Offices - Building Permit

From:

Philip DiPierro

To:

Code Enforcement & Inspections

Date:

10/4/2010 12:47 PM

Subject: 144 Fore Street, VA Medical Offices - Building Permit

CC:

Fraser, Jean

Hi all, this project, the VA Medical Offices at 144 Fore Street, meets minimum DRC site plan requirements for the issuance of the building permit. Please see HTE for sign off.

Thanks.

Phil



Department of Building Inspections OF PORTLAND, MAINE

Original Receipt

Check 6: 15 H	Building (III.) Pu	Pomarte	Cost of Construction	Work	
Total Collected	turnbing (15) Electrical (12)	Certificate of Occupancy	S. Building Fe	194 For	La leavant
		To The Total Science of the Science	14080		1. 20 10

WHITE - Applicant's Copy
YELLOW - Office Copy
PINK - Permit Copy

Taken by:

work is to be started until permit

original

pt for your

CITY OF PORTLAND **DEPARTMENT OF PLANNING & URBAN DEVELOPMENT**

389 Congress Street Portland, Maine 04101

INVOICE FOR PERMIT FEES

Application No:

10-1119

Applicant: JACKRABBIT LIMITED LIABILIT

Project Name:

Location: 144 FORE ST

CBL:

019 A008001

Development Type:

Invoice Date:

09/07/2010

Previous Balance Payment Received Current **Fees**

Current **Payment** Total Due

Payment Due Date

\$0.00

\$0.00

\$14,165.00

\$14,155.00

\$10.00

On Receipt

First Billing

Previous Balance

\$0.00

Fee Description	Qty	Fee/Deposit Charge
Certificate of Occupancy	1	\$75.00
Change of Use First \$1000	1	\$30.00
Change of Use Add'1 \$1000	1	\$14,060.00
		\$14,165.00

Total Current Fees:

\$14,165.00

Total Current Payments:

\$14,155.00

Amount Due Now:

\$10.00

Detach and remit with payment

CBL 019 A008001

Application No: 10-1119

Invoice Date: 09/07/2010

Bill to: JACKRABBIT LIMITED LIABILITY COMPANY

44 OAK ST

PORTLAND, ME 04101

Invoice No: 38366 Total Amt Due: \$10.00

Payment Amount:

Make checks payable to the City of Portland, ATTN: Inspections, 3rd Floor, 389 Congress Street, Portland, ME 04101.

General Building Permit Application

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

Location/Address of Construction:	4 Fore Street, Port	cul M/E
Total Square Footage of Proposed Structure/A	Square Footage of Lot	H/A
Tax Assessor's Chart, Block & Lot	Applicant *must be owner, Lessee or Buy	ver* Telephone:
Chart# Block# Lot#	Name Tuckrabbyt LLC	772-7647
	Address 44 Oak St.	
	City, State & Zip Pala Mk 04	lot
Lessee/DBA (If Applicable)	Owner (if different from Applicant)	Cost Of Work: \$ 1406,508
Dept. of Velerans Affaire	Name	Work: \$ 1 1 2 5 5 5
	Address	C of O Fee: \$ 75
	City, State & Zip	T. 15 0 14155
		Total Fee: \$ 14,155
Current legal use (i.e. single family)		
If vacant, what was the previous use?	Printer	
Proposed Specific use: Office Is property part of a subdivision?	If yes, please name	
l District de Calada e		
1-tenor build and & will	in Entrount for 10000	st office spece
,		,
Contractor's name: ted yew not Cu		
1 + / 1 - 4	wa a comment of	
Address: 27 Main St	dre	-1 -11
City, State & Zip S. Port and M	1/E 04106	Telephone: 767 1866
Who should we contact when the permit is read	y. Chris Marin	Telephone: 767 1866
Mailing address:	: 12 showe GL	
Please submit all of the information	outlined on the applicable Check	dist. Failure 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.

	<i></i>			
Signature:		Date:	9-7-10	



Certificate of Design

Date:	7 SEPTEMBER	2018
From:	DAMO R. LA	7
To the BEN of These plans and /	MY KMAUTEOSE, MERMAT or specifications covering cons	on → BEUDF truction work on:
	VA - PORTAND	(SMKT*10022)
	14 Forme St.	

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



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



Accessibility Building Code Certificate

Designer:	Jam K. Lax
Address of Project:	144 Fore Street
Nature of Project:	VA · POPITIAND · PATIENT SERVICES
	(Menon Ornces)
	REMARKATION OF EX. BUILDING
^ "	
To the BEST OF M The technical submissio	I KNOULEDGE, M TOLINATION & BELIEF us covering the proposed construction work as described above have been
desigued in compliance	with applicable referenced standards found in the Maine Human Rights
	ans with Disability Act. Residential Buildings with 4 units or more must air Housing Accessibility Standards. Please provide proof of compliance if
applicable.	
1,151	ED ARCAI
1171	DAVID A
╢	No. 2502 Signature:
*	
	EOF MANY Title:
(SEAL)	Firm: OMN INC
	Address: H4 Fore STREET POPOR G18
	Address: The April 10% or (010)
	POPTIONE ME 0410+
	Phone: 1772.384(

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



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Strengthening a Remarkable City, Building a Community for Life

nnn.portlandmaine goi

Planning & Urban Development Department Panny St. Louis Littell, Director

Planning Division
Alexander Jaegerman, Director

AUG 1 8 2010

August 16, 2010

Diane Rollins Jackrabbit, LLC 44 Oak Street Portland, ME 04101 Andrew D. Johnston, PE, LEED AP SMRT Inc 144 Fore Street PO Box 618 Portland, ME 04104

Re: 144 Fore Street:

Change of Use to Professional Offices (for VA Medical Office),

Building Renovation and Minor Site Plan

Applicant: Jackrabbit, LLC Application # (HTE) 10-79900012

Dear Ms. Rollins and Mr. Johnston,

On August 16, 2010, the Portland Planning Authority approved a minor site plan for 144 Fore Street for building renovation and associated site works for a change of use to Professional Offices for the VA Medical Office, as submitted by the applicant and shown on the approved plan prepared by SMRT, Inc (Site Plan CP101 dated 8.13.2010; Planting Plan Sheet 4 dated 7.27.2010 and Lighting Plan ES101 dated 7.27.2010) with the following conditions:

- That the 40 parking spaces that serve the medical offices shall be located near the building entrance, west of the dumpster storage area and adjacent to Fore Street/Hancock Street; and
- ii. That the crosswalk from Hancock Street into the site shown on Site Plan CP101 (dated 8.13.2010) shall be revised, for review and approval by the Planning Authority prior to the issuance of a building permit, to avoid crossing the main drive entrance from Hancock Street. One of the two pedestrian links between the building and adjacent streets (Fore Street and Hancock Street) shall be ADA compliant; and
- iii. That the applicant shall submit documentation, to the satisfaction of the Zoning Administrator prior to the issuance of a building permit, to confirm that the cumulative noise levels of the external HVAC and any other exterior mechanical equipment comply with the noise standards of the B6 Zone, where the maximum permissible sound levels for the HVAC units are sixty space to (60) dBA between the hours of 7:00 a.m. and 10:00 p.m. and fifty (50) dBA between the hours of 10:00 p.m. and 7:00 a.m. as measured at or within the boundaries of any residential zone; which is and

- iv. That the details (including dimensions and materials) of any proposed sound baffles, shielding or other enclosures for the HVAC and any other roof equipment, shall be submitted for review and approval by the Planning Authority prior to the issuance of a building permit; and
- v. That the crosswalks within the parking and drive areas shall be a painted "block" style crosswalk; and
- vi. That a photometric plan shall be submitted prior to the issuance of a building permit to document that the proposed wall mounted lighting on the west elevation (as measured without including the ambient light from street lights) meets the City Lighting Standards regarding maximum light levels; and
- vii. Routine testing of the emergency generator must be scheduled between 9:00 a.m. and 5:00 p.m. Monday through Friday; and
- viii. That any new signage would require a separate building permit and this site plan approval does not imply an approval to any signage; and
 - ix. That the applicant is advised that there is existing ponding in the parking area and regrading (when resurfacing) to address this problem is advisable.

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

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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.
- 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 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 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. <u>Please</u> schedule any property closing with these requirements in mind.

If there are any questions, please contact Jean Fraser at 874-8728.

Sincerely,

Alexander Jaegerman
Planning Division Director

Attachment: 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 Jean Fraser, Planner Philip DiPierro, Development Review Coordinator Marge Schmuckal, Zoning Administrator 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 Greg Vining, Public Services John Low, Public Services Jane Ward, Public Services Keith Gautreau, Fire Jeff Tarling, City Arborist Tom Errico, Traffic Engineering Reviewer Dan Goyette, Woodard & Curran Assessor's Office

Hard Copy: Project File

Approval Letter File

144 Fore Street Building Renovation City Development Review Application Project Number 10022-00 June 2010

Attachment 9 - Rooftop HVAC Units



General Data

Table 1. General data — cooling 121/2-15 tons standard efficiency

		w & Horizontal Units	15 Tons Downflow & Horizontal Units	
	TC*150E3,4,W,K	YC*150E3,4,WL/H,K	TC*180E3,4,W,K	YC*180E3,4,WL/H,I
Cooling Performance(a)		† 		
Gross Cooling Capacity	153,000	153,000	185,000	185,000
EER (Downflow/Horizontal)(b)	11	11	11	11
Nominal CFM / ARI Rated CFM	5000 / 4400	5000 / 4400	6000 / 5300	6000 / 5300
ARI Net Cooling Capacity	148,000	148,000	178,000	178,000
Integrated Energy Efficiency Ratio (IEER) ^(c)	12.2	12.2	12.8	12.8
Percent Capacity @ part load (Stage 1/Stage 2)	47/100	47/100	66/100	66/100
System Power (kW)	13.45	13.45	16.18	16.18
Compressor		 		
Number/Type	2 / Scrolls	2 / Scrolls	2 / Scrolls	2 / Scrolls
Sound		† -		
Outdoor Sound Rating (BELS) ^(d)	9.2	9.2	9.2	9.2
Outdoor Coil				
Туре	Hi-Performance	HI-Performance	Hi-Performance	Hi-Performance
Tube Size (in.) OD	0.3125	0.3125	0.3125	0.3125
Face Area (sq. ft.)	27.12	27.12	35.30	35.30
Rows/FPI	3/16	3 / 16	3 / 16	3 / 16
Indoor Coll		 		
Туре	Hi-Performance	HI-Performance	Hi-Performance	HI-Performance
Tube Size (in.) ID	0.3125	0.3125	0.3125	0.3125
Face Area (sq. ft.)	17.50	17.50	26.00	26.00
Rows/FPI	4/15	4/15	3 / 15	3 / 15
Refrigerant Control	Short Orifice	Short Orifice	Short Orlfice	Short Ortfice
Drain Connection Number/Size (in.)	1/1.00 NPT	1/1.00 NPT	1/1.00 NPT	1/1.00 NPT
Outdoor Fan				
Туре	Propeller	Propeller	Propeller	Propeller
Number Used/Diameter (in.)	2 / 26	2 / 26	2 / 26	2 / 26
Drive Type/No. Speeds	Direct / 1	Direct / 1	Direct / 1	Direct / 1
CFM	10,300	10,300	11,000	11,000
Number Motors/HP	2 / 0.50	2 / 0.50	2 / 0.50	2 / 0.50
Motor RPM	1,100	1,100	1,100	1,100
Indoor Fan				
Туре	FC Centrifugal	FC Centrifugal	FC Centrifugal	PC Centrifugal
Number Used/Diameter (in.)	1 / 15x1\$	1 / 15x15	1 / 18x18	1 / 18x18
Drtve Type/No. Speeds	Belt / 1	Beit / 1	Belt / 1	Beit / 1
Number Motors	1	1	1	1
Motor HP (Standard/Oversized) ^(e)	3.0 / 5.0	3.0 / 5.0	3.0 / 5.0	3.0 / 5.0
Notor RPM (Standard/Oversized)	1,740 / 3,450	1,740 / 3,450	1,740 / 3,450	1,740 / 3,450
Motor Frame Size (Standard/Oversized)	145T / 145T	145T / 145T	145T / 145T	145T / 145T



Table 1. General data — cooling 121/2-15 tons standard efficiency (continued)

	12½ Tons Downflow	w & Horizontal Units	15 Tons Downflow & Horizontal Units		
	TC*150E3,4,W,K	YC*150E3,4,WL/H,K	TC*180E3,4,W,K	YC*180E3,4,WL/H,K	
Filters					
Type Furnished ^(f)	Throwaway	Throwaway	Throwaway	Throwaway	
Number Size Recommended					
Downflow	(2)20x20x2 (4)20x25x2	(2)20x20x2 (4)20x25x2	(4)20x20x2 (4)20x25x2	(4)20x20x2 (4)20x25x2	
Horizontal	(2)20x20x2 (4)20x25x2	(2)20x20x2 (4)20x25x2	(8)20x25x2	(8)20x25x2	
Refrigerant Charge (Pounds of R-410A) ^(g)					
Downflow	12.3 / 11.9	12.3 / 11.9	18.2 / 10	18.2 / 10	
Horizontal	12.1 / 12.4	12.1 / 12.4	18.5 / 11	18.5 / 11	

⁽a) Cooling Performance is rated at 95°F ambient, 80°F entering dry bulb, 67°F entering wet bulb. Gross capacity does not include the effect of fan motor heat. ARI capacity is net and includes the effect of fan motor heat. Units are suitable for operation to ±20% of nominal cfm. Certified in accordance with the Unitary Large Equipment Certification Program, which is based on ARI Standard 340/360-93.

(b) EER is rated at ARI conditions and in accordance with ARI Standard 210/240 or 360.

(c) Integrated Energy Efficiency Ratio (IEER) is rated in accordance with ARI standard 210/240 or 360.

(d) Outdoor Sound Rating shown is tested in accordance with ARI Standard 270 or 370.

Table 2. General data — heating — 121/2-15 tons standard efficiency

	12½ Tons Do	wnflow & Ho	rizontal Units	15 Tons Do	wnflow & Hor	izontal Units	
	Heating Performance ^(a) (Gas/Electric Only)						
Heating Models	Low	High	Modulating Turn Down = 5:1	Low	High	Modulating Turn Down = 5:1	
Heating Input (Btuh)	150,000	250,000	350,000	250,000	350,000	350,000	
1st Stage (8tu)	100,000	175,000	70,000	175,000	250,000	70,000	
Heating Output (Bluh)	122,000	203,000	283,500	203,000	284,000	283,500	
1st Stage (Btu)	81,000	142,000	56,700	142,000	203,000	56,700	
AFUE% (DF/HF)(b)			•			_	
Downflow/Horizontal	81.0/81.0	80.7/79.9	80.1/79.1	80.7/79.9	80.1/79.1	80.1/79.1	
Steady State Efficiency%	81.0	81.0	81.0	81.0	81.0	81.0	
No. Burners	1	1	1	1	1	1	
No. Stages	2	2	N/A	2	2	N/A	
Gas Supply Line Pressure (in w.c.)	2.5/14.0	2.5/14.0	2.5/14.0	2.5/14.0	2.5/14.0	2.5/14.0	
Natural or LP (minknum/maximum)	Natural or LP	Natural or LP	Natural Only	Natural or LP	Natural or LP	Natural Only	
Gas Connection Pipe Size (in.)	1/2	1/2	3/4	1/2	3/4	3/4	

⁽a) Heating Performance limit settings and rating data were established and approved under laboratory test conditions using American National Standards Institute standards. Ratings shown are for elevations up to 2000 feet. For elevations above 2000 feet, ratings should be reduced at the rate of 4% for each 1000 feet above sea level.

(b) AFUE is rated in accordance with DOE test procedures.

RT-PRC028-EN

⁽e) For 380V/60Hz units, the oversized motor (Indoor Fan) is used as the standard motor. Refer to oversized motor data.

(f) An optional 2 Inch pleated filter is also available.

⁽g) Refrigerant charge is an approximate value. For a more precise value, see unit nameplate and service instructions.



General Data

Table 7. General data - 121/2, 15 ton high efficiency

	121/2 Tons Downflow	w & Horizontal Units	15 Tons Downflow & Horizontal Units		
	TC*151E3,4,W(*)	YC*151E3,4,W(*)	TC*181E3,4,W(b)	YC*181E3,4,W(b)	
Cooling Performance(c)					
Gross Cooling Capacity	149,000	150,000	181,000	181,000	
EER(d)	12	12	12	12	
Nominal CFM / ARI Rated CFM	5000 / 4400	5000 / 4400	6000 / 4800	6000 / 4800	
ARI Net Cooling Capacity	148,000	148,000	178,000	178,000	
Integrated Energy Efficiency Ratio (IEER)(e)	12.6	12.6	13.6	13.6	
Percent Capacity @ part load (Stage 1/Stage 2/Stage 3)	^(f) 35/65/100	35/65/100	^(f) 32/68/100	32/ 6 8/100	
System Power (kW)	12.33	12.33	14.83	14.83	
Compressor					
Number/Type	2 / Scrolls	2 / Scrolls	2 / Scrolls	2 / Scrolls	
Sound	1,5		<u> </u>		
Outdoor Sound Rating (BELS)(9)	9.2	9.2	9.2	9.2	
Outdoor Coll					
Type	Hi-Performance	Hi-Performance	Hi-Performance	HI-Performance	
Tube Size (in.) OD	0.3125	0.3125	0.3125	0.3125	
Face Area (sq. ft.)	35.20	35.20	35.20	35.20	
Rows/FPI	3 / 16	3/16	3/16	3 / 16	
Indoor Coil					
Туре	Hi-Performance	Hi-Performance	HI-Performance	Hi-Performance	
Tube Size (in.) ID	0.3125	0.3125	0.3125	0.3125	
Face Area (sq. ft.)	26.00	26.00	26.00	26.00	
Rows/FPI	3 / 15	3/15	4/15	4 / 15	
Refrigerant Control	Short Orifice	Short Orifice	Short Orifice	Short Orifice	
Drain Connection Number/Size (In.)	1/1.00 NPT	1/1.00 NPT	1/1.00 NPT	1/1.00 NPT	
Outdoor Fan					
Туре	Propelier	Propeller	Propeller	Propeller	
Number Used/Diameter (In.)	2 / 26	2 / 26	2 / 26	2 / 26	
Drive Type/No. Speeds	Olrect / 1	Direct / 1	Direct / 1	Direct / 1	
CFM	11,000	11,000	10,700	10,700	
Number Motors/HP	2 / 0.50	2 / 0.50	2 / 0.50	2 / 0.50	
Motor RPM	1,100 .	1,190	1,100	1,100	
Indoor Fan				_	
Туре	FC Centrifugal	FC Centrifugal	FC Centrifugal	FC Centrifugal	
Number Used/Diameter (in.)	1 / 18x18	1 / 18x18	1 / 18x18	1 / 18x18	
Drive Type/No. Speeds	Belt / 1	Belt / 1	Belt / 1	Belt / 1	
Number Motors	1	1	1	1	
Motor HP (Standard/Oversized)(h)	3.0 / 5.0	3.0 / 5.0	3.0 / 5.0	3.0 / 5.0	
Motor RPM (Standard/Oversized)	1,740 / 3,450	1,740 / 3,450	1,740 / 3,450	1,740 / 3,450	
Motor Frame Size (Standard/Oversized)	1457 / 1457	1457 / 1457	1457 / 1457	145T / 145T	



Table 7. General data - 121/2, 15 ton high efficiency (continued)

	121/2 Tons Downflor	w & Horizontal Units	15 Tons Downflow & Horizontal Unit		
	TC*151E3,4,W(*)	YC*151E3,4,W(*)	TC*181E3,4,W(b)	YC*181E3,4,W(b)	
Filters					
Type Furnished(i)	Throwaway	Throwaway	Throwaway	Throwaway	
Number Size Recommended					
Downflow	(4)20x20x2 (4)20x25x2	(4)20x20x2 (4)20x25x2	(4)20x20x2 (4)20x25x2	(4)20x20x2 (4)20x25x2	
Horizontal	(8)20x25x2	(8)20x25x2	(8)20x25x2	(8)20x25x2	
Refrigerant Charge (Pounds of R-410A) (I)					
Standard-Downflow	16.9/10.25	16.9/10.25	21.9 / 11.8	21.9 / 11.8	
Standard-Horizontal	18 / 11	18/11	21.3 / 11.5	21.3 / 11.5	
TXV/Face-Split Option (Downflow Only)	15.5 / 9.5	15.5 / 9.5	20.3 / 10	20.3 / 10	
Optional Hot Gas Reheat Coll	14.6 / 13.3	14.6 / 13.3	13.6 / 13	13.6 / 13	

(a)TXV/Face-Split Option (Downflow Only) YCD151E3,4,W (EER):12; (System Power kW): 12.33; (Refrigerant Control): Expansion Valve; (b)TXV/Face-Split Option (Downflow Only) YCD181E3,5,W (EER):12; (System Power kW): 14.83; (Refrigerant Control): Expansion Valve;

(I) An optional 2 inch pleated filter is also available.

Table 8. General data - heating - 121/2, 15 ton high efficiency

	12½ Tons Downflow & Horizontal Units 15 Tons Downflow & Horizontal			zontal Units		
	Heating Performance(a) (Gas/Electric Only)					
Heating Models	Low	High	Modulating Turn Down = 5:1	Low	High	Modulating Turn Down = 5:1
Heating Input (Btuh)	150,000	250,000	350,000	250,000	350,000	350,000
1st Stage (Btu)	100,000	175,000	70,000	175,000	250,000	70,000
Heating Output (Btuh)	122,000	203,000	283,500	203,000	284,000	283,500
1st Stage (Btu)	81,000	142,000	56,700	142,000	203,000	56,700
AFUE% (DF/HF)(b)						
Downflow/Hortzontal	81.0 / 81.0	80.7 / 79.9	80.1/79.1	81.7 / 79.9	80.1 / 79.1	80.1/79.1
Steady State Efficiency%	81	81	81.0	81	81	81.0
No. Burners	1	1	1	1	1	1
No. Stages	2	2	N/A	2	2	N/A
Gas Supply Line Pressure (in w.c.)	2.5 / 14.0	2.5 / 14.0	2.5/14.0	2.5 / 14.0	2.5 / 14.0	2.5/14.0
Natural or LP (minimum/maximum)			Natural Only			Natural Only
Gas Connection Pipe Size (in.)	1/2	1/2	3/4	1/2	3/4	3/4

⁽a) Heating Performance limit settings and rating data were established and approved under laboratory test conditions using American National Standards Institute standards. Ratings shown are for elevations up to 2000 feet. For elevations above 2000 feet, ratings should be reduced at the rate of 4% for each 1000 feet above sea level.

⁽c) Cooling Performance is rated at 95°F ambient, 80°F entering dry bulb, 67°F entering wet bulb. Gross capacity does not include the effect of fan motor heat. ARI capacity is net and includes the effect of fan motor heat. Units are suitable for operation to ±20% of nominal cfm. Certified in accordance with the Unitary Large Equipment Certification Program, which is based on ARI Standard 340/360-93.

(d) EER is rated at ARI conditions and in accordance with ARI Standard 210/240 or 360.

⁽e) Integrated Energy Efficiency Ratio (IEER) is rated in accordance with AHRI standard 210/240 or 360. (f) *3 stages not available with Face-Split coll or Reheat models.

⁽g)Outdoor Sound Rating shown is tested in accordance with ARI Standard 270 or 370.
(h)For 380V/60Hz units, the oversized motor (Indoor Fan) is used as the standard motor. Refer to oversized motor data.

⁽j) Refrigerant charge is an approximate value. For a more precise value, see unit namaplate and service instructions.

⁽b) AFUE is rated in accordance with DOE test procedures.



Dimensional Data

Figure 7. Cooling with optional electric heat and gas/electric models - 121/2 tons standard efficiency

* All dimensions are in Inches/millimeters.

^{**1/2} NPT Gas Connection = (Y_C Models only); 2" Electrical Connection: Single Point Power When Heat Installed (T_C Models only.)

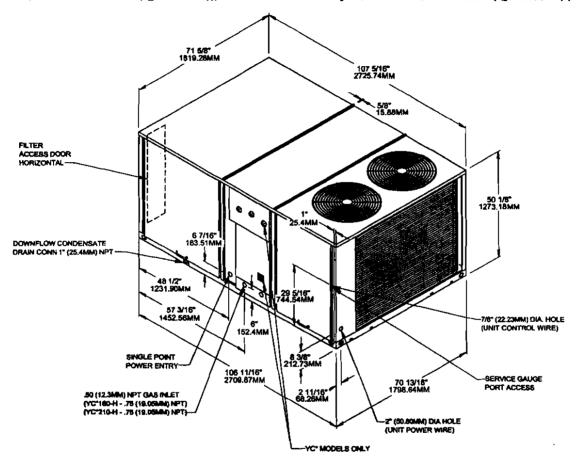




Figure 8. Cooling with optional electric heat and gas/electric models - 12½ tons standard efficiency horizontal unit clearance

* All dimensions are in inches/millimeters.

CLEARANCE 48" (1219 MM)

CLEARANCE 60" (1524 MM)

FILTER ACCESS DOOR HORIZONTAL UNITS ONLY

SUPPLY

RETURN

CLEARANCE 72"

1829 MM

42 1/2"

COMMENSATE DRAIN

CONNECTION
1.0 IN. NPT

19 9/16"

487 MM

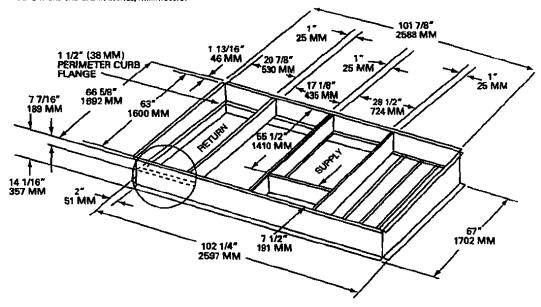
19 9/16"

19 9/16"

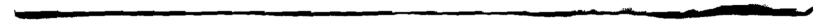
19 9/16"

Figure 9. Cooling with optional electric heat and gas/electric models 12½ tons standard efficiency - roof curb

* All dimensions are in inches/millimeters.



	Applicant: SMRT JACKRADAT Date: 6/12/10
	Address: 144 Fore of muse Manual C-B-L: 19-A-8
	CHECK-LIST AGAINST ZONING ORDINANCE
	Date- Byes wesscopy #10-1119 - Drisoft Sit
	Zone Location - B- (Westernand (retail Prints Red) Prints SPAC
	Anychipror corner lot - Blda Tello Valton With 1990
	Proposed Use Work -
	Servage Disposal -
	Lot Street Frontage -
	Front Yard- Will-
	Rear Yard - (KG)
	Side Yard -
	Projections -
	Width of Lot -
	Height -
	Lot Area - 70,567#giren
	Lot Coverage Impervious Surface -
A .	Area per Family - NA
6K	>Off-street Parking - Governch by 14-526 2 (2) b. 106given Asersty -5 bikes for
	Loading Bays -
	Site Plan - 10-79900017/- mmor- mdan 10,000 \$
•	Site Plan - 10 - 7990017 - mor - mor - mon 10,000 F Shoreland Zoning/Stream Protection - NA
A	oFlood Plains - PANel 14 - Zonec
<u></u>	Sign NAge - Separate Perints HVAC unitS Section 119 Shown in BELB - No dBA
40	Section Ing Shown in DELS - No dBA





PORTLAND MAINE

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

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

April 15, 2010

Dennis V. Jud, ASLA LEED AP SMRT 144 Fore Street PO Box 618 Portland, ME 04101 O COPY

SMRT. INC.

RE:

144 Fore Street - 019-A-008 (the "Property") - B-6

Dear Mr. Jud,

I am in receipt of your request for a determination letter concerning the Property. The Property is located entirely within the B-6 Eastern Waterfront Mixed Zone which specifically lists under section 14-269(a)1 the use of "Professional, business and general offices". Professional offices are further defined in the Land Use Zoning Ordinance as "The office of a doctor, dentist, optometrist, psychologist, accountant, lawyer, architect, engineer or similar professional."

Your cover letter to me explains the proposed intended use of the Property for offices of doctors, psychiatrists and psychologists who are visited by appointment, not walk-ins and without beds. Based upon your supplied information and the text of the Land Use Zoning Ordinance, I have determined that the described offices are permitted by right under the B-6 Zone.

This determination should not be considered a substitute for a change of use application. There is still the necessity to apply for a change of use permit from Inspection Services to allow the intended new use. All of the other requirements of the B-6 zone requirements must be met, such as parking. All of the other Fire and Building Code requirements must also be met prior to occupancy. If you have any questions regarding this matter, please do not hesitate to contact me at 874-8695.

You have the right to appeal my decision. If you wish to exercise your right to appeal, you have 30 days from the date of this letter in which to appeal. If you should fail to do so, my decision is binding and not subject to appeal. Please contact this office for the necessary paperwork that is required to file an appeal.

Very truly yours,

Marge Schmuckal, Zoning Administrator

Room 315 ~ 389 Congress Street ~ Portland, Maine 04101 (207) 874-8695 ~ FAX:(207) 874-8716 ~ TTY:(207) 874-3936

MGJ, PSS DRL ADJ, File 10022/22 mike Marino

	
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Marge Schmuckal - Fwd: 144 Fore St Parking analysis

From:

Jean Fraser

To:

Schmuckal, Marge

Date:

7/12/2010 12:35 PM

Subject:

Fwd: 144 Fore St Parking analysis

Attachments: Parking Numbers to City 07-09-10.pdf

DEFT, OF U. F. CHY OF FC. JUL 1 2 2010

As mentioned.....

>>> "Andrew Johnston" <ajohnston@smrtinc.com> 7/9/2010 10:46 AM >>>

Further to our conversation earlier this week, I have drafted some responses to the initial comments that you forwarded by email to me. I have also included a sketch showing the parking numbers that were used in our analysis. I hope that these initial responses assist in clarifying some of the items, and we look forward to receiving further staff comments early next week. Please do not hesitate to contact me if you have any other questions in the mean time.

Floor Area

The scale stated at the foot of the Floor Plan Drawing is incorrect. This should read 1/8" = 1'. The floor areas stated for the individual rooms are correct. The total floor area is as stated in the application. Copies of the revised drawing will be sent to the City next week.

Parking Requirements

The code requirement for parking at the building has been calculated using the City of Portland Land Use Ordinance (Section 14-332). Division 15.1, Section 14-273 (f) of the City Land Use ordinance states that, for uses in the B-6 zone off-street parking and loading requirements shall be determined by the Site Plan Standards (Section 14-526a (2)b. However, it appears that the referenced sections related to parking requirements cannot be applied to this project. Section 14-526 (a) 2 (a) applies to "new structures having a total floor area in excess of 10,000 square feet, but less than 50,000 square feet, or building additions having a total floor area in excess of 5,000 square feet". Section 14-526 (a) 2. (b) applies to "construction of new structures having a total floor area in excess of 50,000 square feet". This project comprises the renovation of an existing structure with a total project floor area of less than 10,000 square feet, and clearly does not meet either of the criteria stated in the referenced sections of the Land Use Ordinance. Therefore, we consider it appropriate to refer back to the zoning ordinance for the parking requirement calculation. The determination letter issued by the City of Portland for this project and included in Section 2 of the application submission states that the proposed use meets the definition of "Professional, business, and general offices". The parking requirement for Professional Office, as stated in Section 14-332 of the Land Use Ordinance is 1 parking space per 400 square feet. This figure has been used to determine the code parking requirement for the project. Furthermore, there does not appear to be any ordinance requirement for a parking study for this type, or size of project.

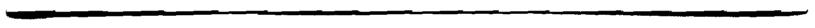
A sketch showing the parking numbers used in the analysis for the entire building is attached for your review.

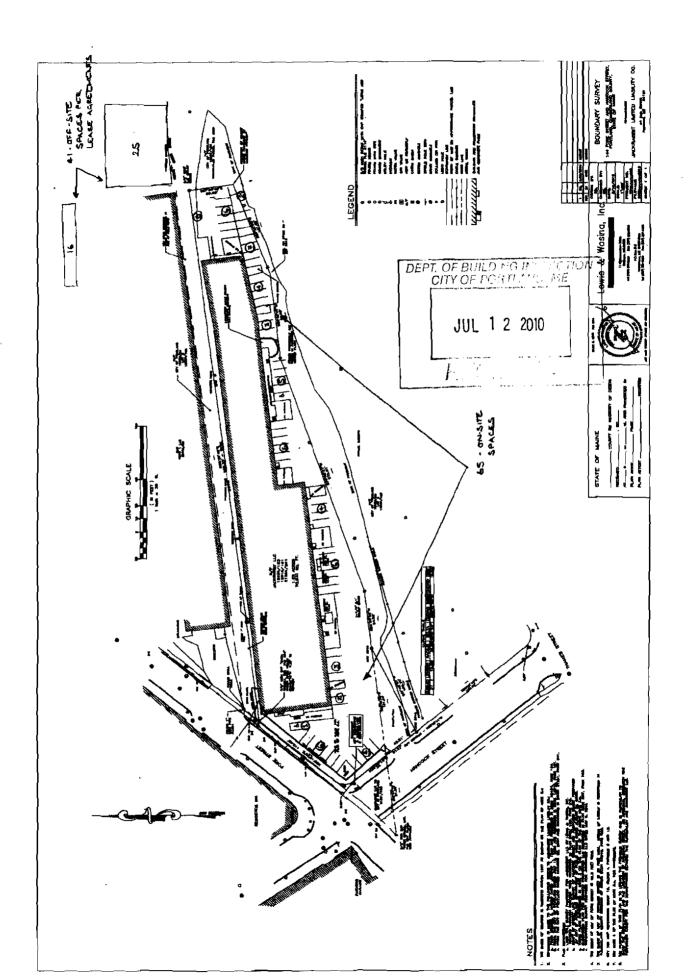
Sound

The sound information submitted for the rooftop HVAC units is stated in BELS. One BEL equals ten decibels (dBA). We are awaiting information on the performance of the sound shielding for these units from the manufacturer and will forward it to the city as soon as it is received.

Andrew D. Johnston, PE, CEng., CEnv., MCIWEM, LEED AP Senior Civil Engineer

www.smrtinc.com 144 Fore Street, PO Box 618 Portland, Maine 04104 p 207.772.3846 f 207.772.1070





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From:

Jean Fraser

To:

Barhydt, Barbara; Errico, Thomas; Schmuckal, Marge

Date:

7/9/2010 11:37 AM

Subject:

Fwd: Re: 144 Fore Street add'l info Attachments: Parking Numbers to City 07-09-10.pdf

To all:

Here is some of the further information that Marge and Tom requested in written comments; you will see I have asked for a bit more.

You will see that he is querying the basis for raising the question over medical office parking (as in Tom's comments) or even for asking for a parking analysis beyond that related to zoning (I e-mailed Marge and Barbara about this a few days ago because I could see this was a likely sticking point).

I am striving to get a final review letter completed right after our Wed Dev Rev on 7.14.2010 and hope we can make a final determination re all this asap.

thanks

Jean

>>> Jean Fraser 7/9/2010 11:10 AM >>> Andrew.

Thank you and as we discussed I will get back to you re the ordinance interpretation and forward this information to the relevant reviewers.

Re the parking information, what we need is the parking supply off site- based on your parking analysis in Tab 7 the project needs at least 20 spaces off site and you have supplied 2 leases for off -site parking (one with Cacoulidis and one with the City).

Could you please clarify (show on plan) the number and location of the Cacoulidis parking spaces and the number and location of the City spaces as referred to in the submitted leases.

Thank you Jean Jean Fraser, Planner City of Portland 874 8728

>>> "Andrew Johnston" <ajohnston@smrtinc.com> 7/9/2010 10:46 AM >>>

Dear Jean,

Further to our conversation earlier this week, I have drafted some responses to the initial comments that you forwarded by email to me. I have also included a sketch showing the parking numbers that were used in our analysis. I hope that these initial responses assist in clarifying some of the items, and we look forward to receiving further staff comments early next week. Please do not hesitate to contact me if you have any other questions in the mean time.

Floor Area

The scale stated at the foot of the Floor Plan Drawing is incorrect. This should read 1/8" = 1'. The floor areas stated for the individual rooms are correct. The total floor area is as stated in the application. Copies of the revised drawing will be sent to the City next week.

Parking Requirements

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A sketch showing the parking numbers used in the analysis for the entire building is attached for your review.

ordinance requirement for a parking study for this type, or size of project.

business, and general offices". The parking requirement for Professional Office, as stated in Section 14-332 of the Land Use Ordinance is 1 parking space per 400 square feet. This figure has been used to determine the code parking requirement for the project. Furthermore, there does not appear to be any

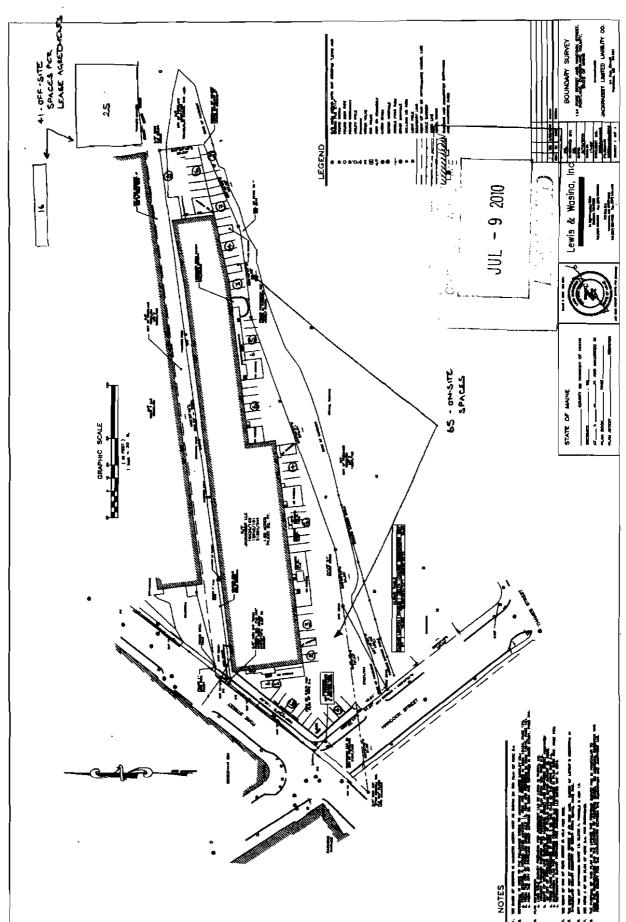
Sound

The sound information submitted for the rooftop HVAC units is stated in BELS. One BEL equals ten decibels (dBA). We are awaiting information on the performance of the sound shielding for these units from the manufacturer and will forward it to the city as soon as it is received.

Andrew D. Johnston, PE, CEng., CEnv., MCIWEM, LEED AP Senior Civil Engineer www.smrtinc.com

144 Fore Street, PO Box 618 Portland, Maine 04104 p 207.772.3846 f 207.772.1070





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ZONING ADMINISTRATOR MARGE SCHMUCKAL

June 24, 2010

This proposal is to change the use of the western end of the building from retail Express Copy and warehousing space to professional offices. The property is located in a B-6 Eastern Waterfront Mixed Zone which does allow professional offices as a permitted use.

The application states that the amount of area that is being changed is 9990 square feet in size. However, using the floor plan and given scale, the area of the change of use differs quite a bit from the proposed square footage. The applicant should verify the scale of the project to confirm the appropriate type of review.

Parking in the B-6 Zone is governed by section 14-526a(2)b of the site plan ordinance and not by zoning parking section.

The project requires a separate building permit application from Inspection Services once a site plan review has been reviewed and approved. Separate permits are required for any new signage.

The applicant has submitted information on the new HVAC units. However, the sound information on the units are given in BELS where the City's noise regulations are in dBAs. I would request information to give the noise/sound levels in dBAs for review.



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Land Use Chapter 14 Rev. 3-14-05

- 3. Maximum permissible sound levels: The maximum permissible sound level of any continuous, regular or frequent source of sound produced by an activity shall be as follows:
 - a. Sixty (60) dBA between the hours of 7:00 a.m. and 10:00 p.m.
 - b. Fifty (50) dBA between the hours of 10:00 p.m. and 7:00 a.m., as measured at or within the boundaries of any residential zone.

In addition to the sound level standards established above, all uses located within this zone shall employ best practicable sound abatement techniques to prevent tonal sounds and impulse sounds or, if such tonal and impulse sounds cannot be prevented, to minimize the impact of such sounds in residential zones.

4. Exemptions:

- a. Noises created by construction and maintenance activities between 7:00 a.m. and 10:00 p.m. are exempt from the maximum permissible sound levels set forth in subsection (a)3 of this section. Construction activities on a site abutting any residential use between the hours of 10:00 p.m. of one (1) day and 7:00 a.m. of the following day shall not exceed fifty (50) dBA.
- b. The following uses and activities shall also be exempt from the requirements of subsection (a)3 of this section:
 - i. The noises of safety signals, warning devices, emergency pressure relief valves, and any other emergency devices.
 - ii. Traffic noise on public roads or noise created by airplanes and railroads.
 - iii. Noise created by refuse and solid waste collection, provided that the activity is conducted between 6:00 a.m. and 7:00 p.m.



City of Portland Code of Ordinances Sec. 14-273

shall comply with the following standards:

(a) Storage: Any storage of new materials, finished products, or related equipment must be suitably screened from the public way and from abutting properties by a solid fence at least five (6) feet in height. All waste shall be stored in covered containers that do not leak or otherwise permit liquids or solids to escape from the container. All food processing waste shall be stored within a completely enclosed structure and if not refrigerated shall be removed from the site in an enclosed container within forty-eight (48) hours of its generation. All enclosed and exterior areas shall be cleaned and sanitized on a regular basis. Outdoor storage of refuse or debris shall be in an appropriate container or located within a designated, screened area.

(b) Noise:

1. Definitions:

- a. Tonal sounds are defined as sound waves usually perceived as a hum or whine because their instantaneous sound pressure varies essentially as a simple sinusoidal function of time.
- b. Impulse sounds are defined as sound events characterized by brief excursions of sound pressure, each with duration of less than one (1) second.
- Measurement: Sound levels shall be measured with a 2. sound level meter with a frequency weighting network manufactured according to standards prescribed by the American National Standards Institute (ANSI) or its successor body. Measurements shall be made at all major lot lines of the site, at a height of at least four (4) feet above the ground surface. In measuring sound levels under this section, sounds with a continuous duration of less than sixty (60) seconds shall be measured by the maximum reading on a sound level meter set to the A weighted scale and the fast meter response (L maxfast). Sounds with a continuous duration of sixty (60) seconds or more shall be measured on the basis of the energy average sound level over a period of sixty (60) seconds (LEQ_1) .







Sound rating number SRN

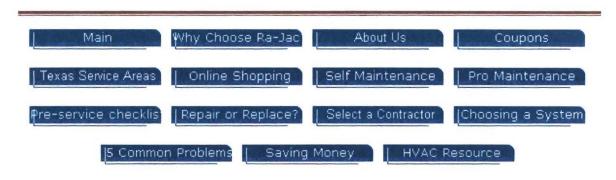


Sound Rating Numbers or SRN is a method of measuring and comparing sound levels of air conditioners. Sound is not relevant to the efficiency of a unit but it can affect your comfort level. If your unit has a low sound level, you will hardly notice it is operating while high levels may mean many sleepless nights and annoyed neighbors.

Air conditioning and heating equipment is rated by a sound rating number or SRN which is based on American Refrigeration

Institute tests and range from from 6.8 which is the quietest to 13 which is the loudest. Most air conditioners operate at from 7 to 9 bels. It doesn't sound like much but a unit operating at 9 bels is actually 10 times louder than a unit operating at 8 bels.

For more on choosing an air conditioning system click here.

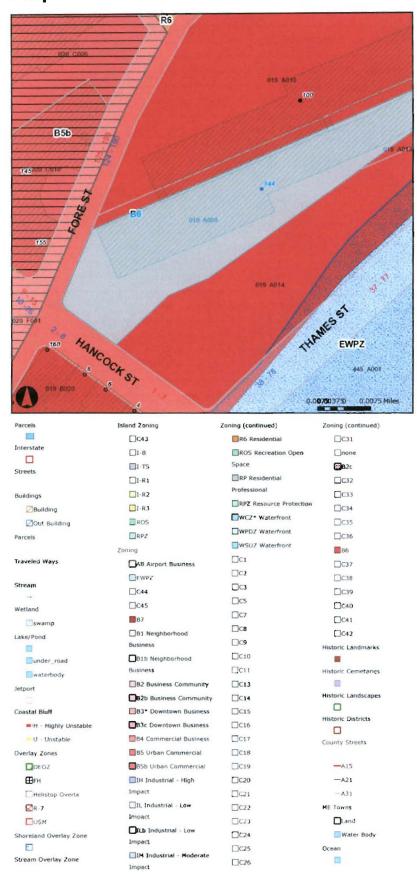


If you are in the Bacliff, Bayou Vista, Clear Lake, Dickinson, Galveston, Hitchcock, Kemah, La Marque, League City, Nasa, San Leon, Santa Fe, Seabrook, Texas City, Tiki Island, or the Webster Texas area and want a professional to install repair or maintain your air conditioning, heating or air cleaning and filtration system contact us at (409) 945-4171. We provide 24-hour emergency service to keep your home and office air conditioner and heater working efficiently and effectively. Your comfort is our top priority.

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Map Page 1 of 2

Map



JUN 2 3 2010

ARCHITECTURE ENGINEERING PLANNING INTERIOR DESIGN COMMISSIONING

15th June 2010

Ms. Barbara Barhydt Development Review Services Manager City of Portland 389 Congress Street Portland, Maine 04101

RE: 144 Fore Street - Building Renovation Project

Dear Barbara:

Further to our recent meeting and on behalf of our client, Jackrabbit, LLC we are pleased to submit this application for a Minor Site Review for the referenced project. Attached are seven copies of the project drawings and supporting documentation for your review. Also included is a check for \$400 for to cover the application fee.

We trust that you will find the application and supporting documentation complete and ready for review. However, please do not hesitate to contact us if you require any clarifications, or additional supporting information. Thank you for your attention to this matter.

Sincerely, SMRT

Andrew D. Johnston, PE, LEED AP

CEng, CEnv, MCIWEM Senior Civil Engineer

144 Fore Street P.O. Box 618 Portland, ME 04104 p 207.772.3846 f 207.772.1070 email: ajohnston@smrtinc.com

Encl.

Mike Marino, Jackrabbit, PSS, DVJ CC. File 10022/15.1

ARCHITECTURE ENGINEERING

PLANNING

INTERIOR DESIGN

COMMISSIONING

SMRT

July 27th 2010

JUL 28 2010

1/28.

Ms. Jean Fraser, City of Portland Planning Department City Hall, 389 Congress Street Portland, Maine 04101-3509

RE: 144 Fore Street:

Change of Use to Professional Offices (for VA Medical Office),

Building Renovation and Minor Site Plan Application

Dear Jean,

We have received planning staff comments on the application and plans and submitted for the referenced project offer the responses, clarifications and revisions described below. The original comments are shown in bold with the responses below. Amended site plans are included with this submission for your review.

Planning Staff Review Comments:

1. Parking Analysis

Section-273(f) requires that all projects, regardless of size, are governed by 14-526(a)(2)b in the Site Plan Standards and not by Divisions 20 or 21. As such, the total floor area requirement mentioned in Section 14-526(a)(2)b does not apply, and the requirement needs to be set by the Planning Authority based on a parking analysis submitted by the applicant, reviewed by and upon the recommendation of the city traffic engineer. Therefore, as per the previously forwarded comments of the City's Traffic Engineer (Tom Errico; copy attached) in paragraph 1, we have requested further explanation of the proposed VA operations and whether it will function more as medical offices than professional offices from the point of view of parking generation. This information will assist in making a determination of the parking requirement under 14-526(a)(2)b. Thank you for the plans showing off-site parking space locations and for the "Parking Demand Summary" received last week. However, we would also require actual data (as mentioned in my email of 7.12.2010) documenting the level of parking demand that has been evidenced at the existing VA facility or a similar facility. Also please update page 1 of the submitted "Attachment 7 - Parking Analysis and Lease Agreements" to reflect the additional information. Other relevant information would be the level of public transit that serves this site and how that might affect parking demand.

Response: Please find attached information from the Department of Veterans Affairs describing the parking requirement for this facility. The facility will require a total of forty parking spaces, twenty-five for staff and fifteen for patients. There are sufficient spaces immediately adjacent to the building to accommodate patient, and some staff parking. Remaining staff parking spaces will be provided elsewhere on the property.

2. Parking Provision: The parking analysis and requested information will be used to determine the total required parking for this use, which may be more than the 25 that you have identified. We would like to know how the parking will be managed to ensure that spaces for VA visitors are near the new front entrance. Also please note that leases for off-site parking that is counted to meet parking requirements normally need to be for more than one year. The number of bicycle racks required is related to the number of parking

spaces required, so this will need to be reviewed once the parking requirement is determined.

Response: Parking adjacent to the new facility will be designated for VA Visitor Use Only, in a similar manner to areas elsewhere on the property designated for SMRT use.

- 3. <u>Pedestrian Access and Accommodations:</u> As proposed on the submitted plans, the pedestrian accommodations are inadequate in three respects:
 - a. <u>Between the front entrance and parking areas and pedestrian routes out</u> of the site:
 - The layout of the parking area in front of the building seems to establish a pedestrian corridor behind the perpendicular parked vehicles. For safety reasons, a pedestrian walkway should be established along the immediate frontage of the building and connect with other pedestrian paths/routes.
 - b. Linking front entrance to Hancock Street: Pedestrians accessing the front entrance from Hancock Street must cross the turning drive into the parking area facing Fore Street. This connection should be more clearly delineated. This route would be a likely access for those attending the offices by public transit.
 - c. Linking front entrance to Fore Street: The proposals have closed off the existing access from Fore Street by locating planting, a generator and bicycle racks so that pedestrian access to the front entrance is impossible. I calculate that pedestrians walking from Munjoy Hill area to use this facility would need to walk an additional 180 feet (approx.) because this access is closed off. A direct and safe pedestrian path should be created between Fore Street and the new front entrance.

Response: The parking layout has been revised to show pedestrian access along the front of the spaces, adjacent to the building. Stairs and a striped crosswalk has been added to connect to Hancock Street, and a stair/sidewalk connection has been established to Fore Street. A revised Site Plan is attached for your review.

4. <u>Drainage</u>: There is a general note on the Site Layout Plan that states "Remove and replace existing bituminous pavement." Please show the precise extent of pavement replacement. The Department of Public Services requests that the submissions also show site surface drainage, and that the applicant should consider applying some means of stormwater treatment.

Response: The existing pavement will be milled and overlaid, maintaining the existing grades and drainage patterns. There is no plan to re-construct the entire pavement structure and/or alter the grades and drainage patterns on the site. The area currently drains by sheet flow towards a catch basin on the adjacent city parking lot. This is shown on the survey plan, and a sketch showing general flow paths is included for your review. No provision for additional stormwater capture and treatment is planned as part of this project.

5. Landscape/Pianting: Please address the 7.8.2010 comments of the City Arborist below: After looking at the building as it exists today, improving pedestrian circulation from Fore Street seems advisable. With this in mind, there seems to be space enough to include the proposed landscape planting as shown and use some of the non-parking lot pavement. The proposed generator should be screened from the sidewalk with fencing or landscape treatment. An additional "street-tree" should be planted in the corner of the parking area or island. The corner of Fore Street & Hancock Street should include additional landscape treatment with "cape-cod" bituminous curbing to the sign area near Fore Street. This space could be landscaped or improved to lawn or ground cover and still be used as winter

4

Response: Screening and additional plantings have been added around the generator. In addition, two trees have been added along the Hancock Street frontage to match existing trees at this location.

6. Generator: We understand that emergency generators are tested on a regular basis and the associated noise can be disturbing to nearby occupants/residents. The proposals should include substantial measures to mitigate/attenuate noise from the generator; please submit this information. Also, routine testing of the generator must be set to occur during regular business hours and not at night or on weekends.

Response: The generator has been re-located and a wood screen fence has been added between the generator and Fore Street to mitigate noise impacts. These are shown on the revised Site Plan. The generator tests will be scheduled to occur during regular business hours.

7. Lighting: Please submit a photometric plan showing the lighting levels for the site as proposed, including all new wall mounted lights and the existing lighting for the pedestrian, parking and vehicle access routes and areas. The Site Plan Ordinance requires that lighting be adequate for the safety of occupants or users of the site; it should meet the City standards. The elevations in A1 shown four wall mounted lights near the front entrance which are not indicated on the Site Layout Plan, for which catalog cuts were not submitted, and which do not appear to be "cut off" type fixtures; please clarify locations for wall mounted lighting and submit the catalog cuts for these lights.

Response: A photometric plan showing the site lighting levels is attached for your review. The Photometric Plan and Site Plan show the correct location of lights on the building. The previously submitted building elevation is a conceptual level drawing that will be updated to show correct light locations and fixtures.

8. Dumpster: Please submit a detail showing how the dumpster will be enclosed.

Response: A detail of the new dumpster enclosure is attached.

9. <u>Signage</u>: Please note that this aspect of the proposal is not covered by the minor site plan review and that separate permits are required for any new signage.

Response: A separate signage permit application will be submitted to the City.

We hope that these responses and the attached supporting information clarify these items sufficiently. Please do not hesitate to contact us if you have any questions regarding the attachments, or require any additional information to support this application. Sincerely,

SMRT

Andrew Johnston PE, LEED AP CEng, CEnv. MCIWEM

Senior Civil Engineer

144 Fore Street
P.O. Box 618
Portland, ME 04104
p 207.772.3846 f 207.772.1070
Encl.

DV I DD) DSS File 10022-01/15 1

ZONING SPCECIALIST

ANN MACHADO

August 3, 2010

levels on the new HVAC units be submitted as dBAs for review instead of BELS since the City's noise regulations are in dBAs. In an email sent on 7/12/2010, Andrew Johnson stated that "one BEL equals ten decibels (dBA)." He went on to say "We are awaiting information on the performance of the sound shielding for these units from the manufacturer and will forward it to the city as soon as it is received". We have yet to receive this information. The maximum permissible sound levels for the HVAC units are sixty (60) dBA between the hours of 7:00 a.m. and 10:00 p.m. and fifty (50) dBA between the hours of 10:00 p.m. and 7:00 a.m. as measured at or within the boundaries of any residential zone. Also "all uses

within this zone shall employ best practicable sound abatement techniques".

Marge Schmuckai's comment dated June 24, 2010 requested that the information for the noise/sound



ARCHITECTURE ENGINEERING PLANNING INTERIOR DESIGN COMMISSIONING

Memo

Date: July 27, 2010

Project Name: Portland VA - 144 Fore Street

To: Team

Project No: 10022

From: ADJ

Subject: Updated Parking Calculation

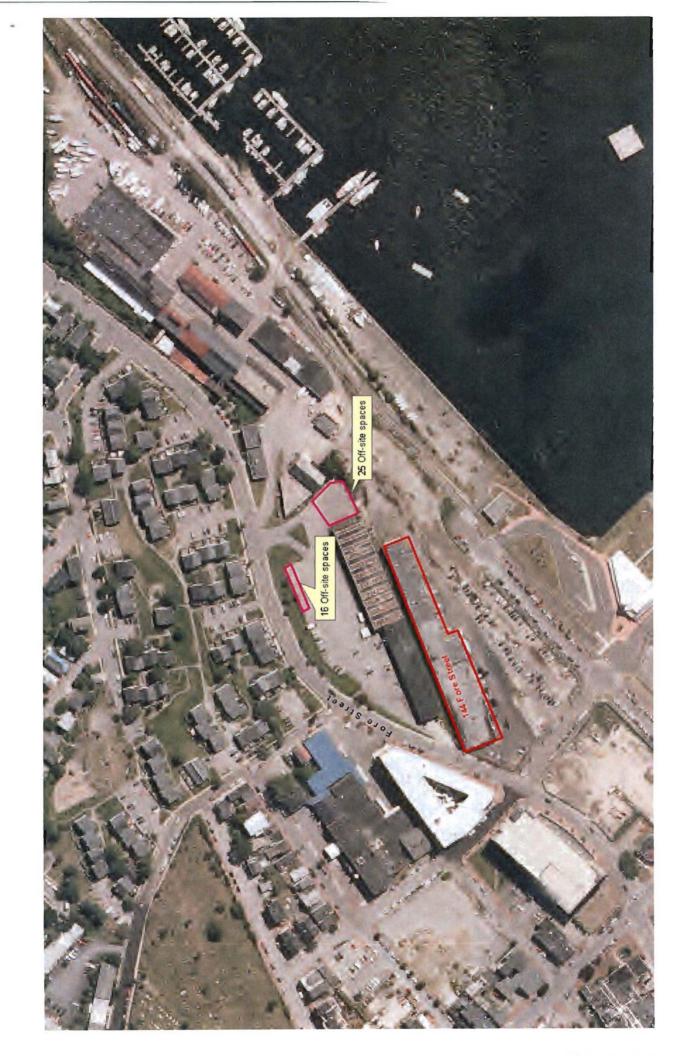
The following describes parking requirements for the 144 Fore building and proposed occupancy inclusive of the VA facility and existing tenants Arabica Coffee and SMRT which are to remain.

Parking for the VA facility is taken form the VA issued SFO. Parking for the remainder of the building is calculated per city ordinance. Parking in the vicinity of the VA is per current proposed plan for spaces immediately abutting the building south face, but leaves the existing parking in the site northwest corner as is (11 spaces).

City parking requirements are more than adequately covered with proposed on-site parking plus existing lease arrangements.

Space / Area (s.f. net)	Use	Parking Req'd. per code	Total
VA / 9,999	Professional Office	40 spaces (per VA SFO)	40
Arabica Coffee (D1) / 1,557	Manufacturing	1.0 per 1,000 sf	2
SMRT / 18,693	Professional Office	2.5 per 1,000 sf	47
Vacant / 10,958	Warehouse	1.0 per 1,000 sf	11
Total required			100
Total on-site (per existin remainder of building)	g conditions at front end	plus proposed VA layout plus existing at	65
Total off-site (Cacoulidis	property)		41
Total supplied			106

cc: file 10022/13.4



1.10 SITE:

The Site offered must meet the following minimum requirements:

Any configurations will be considered provided the space can adequately accommodate the building program, design requirements and designated activities;

Topography shall be without steep grades and shall not be affected by the 100year flood plain, rock outcroppings or adverse subsurface conditions;

Be free of environmental hazards or restrictions;

Provide prominent visibility of the facility from major public thoroughfares.

Main ingress/egress for on-site pedestrian and vehicular circulation shall be easily accessible from major public thoroughfares.

1.11 PARKING AND SITE AMENITIES:

1.11.1 PARKING:

Forty (40) on-site vehicle parking spaces, paved and striped, must be provided for use by patients, staff and official Government vehicles, and must be included as part of the rental consideration. Of these, 3 spaces must be provided immediately adjacent to the building's main entrances for handicap use. The remainder must be within 500 feet of the building on the site. The Lessor must provide the greater of the following: the number of parking spaces required by local building or zoning regulations, or the number of parking spaces indicated above. See Paragraph 5.2.6 for additional requirements.

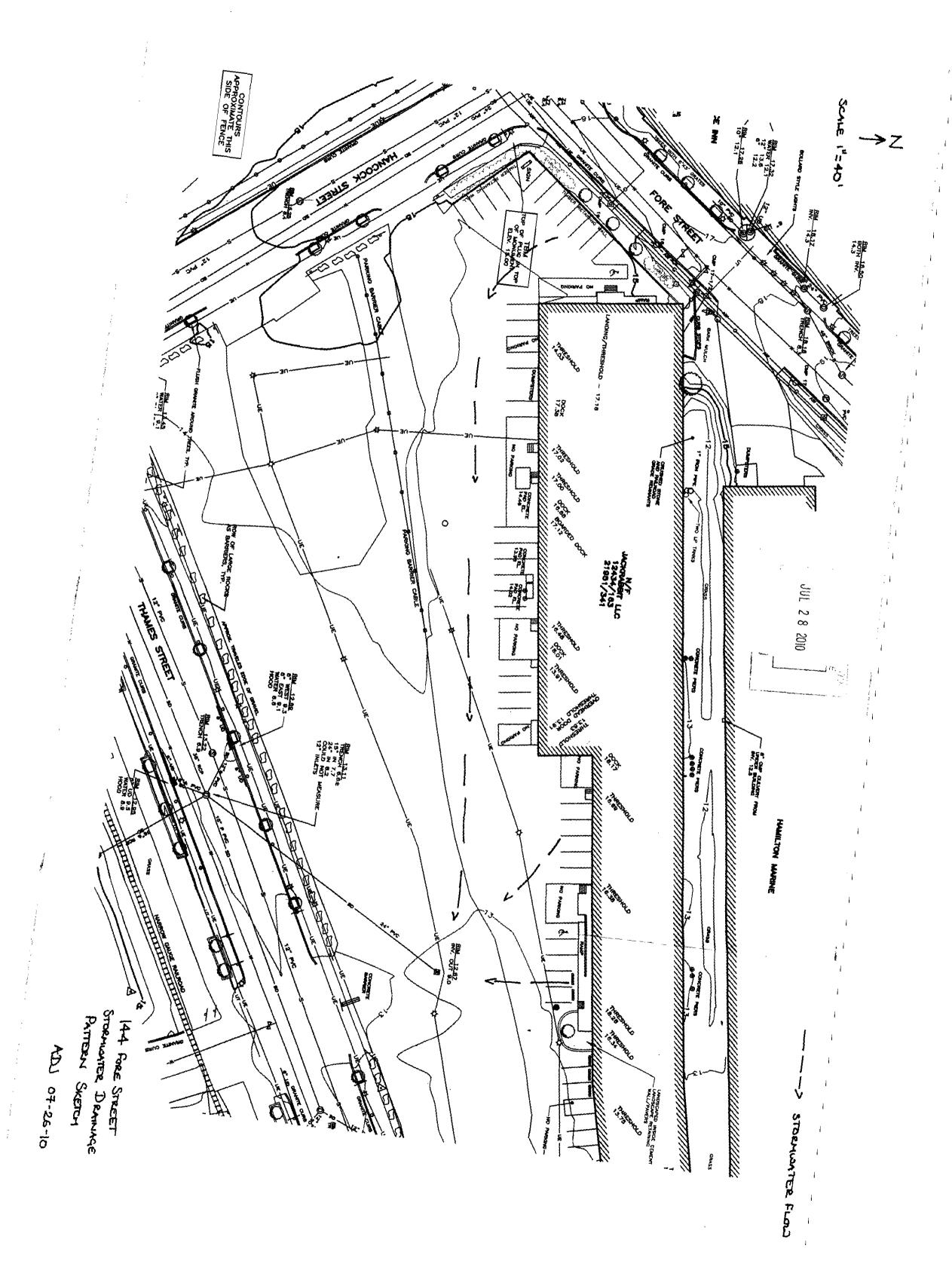
1.11.2 PEDESTRIAN CIRULATION:

Pedestrian routes, complying with accessibility criteria, shall be provided from public streets and public transportation stops or public entries.

1.12 BUILDING:

The Offeror shall design and construct a building to suit the Government's requirements. The Government may consider space in existing buildings of sound and substantial construction which can be made adaptable as modern office and outpatient space. If not in a new building, the space offered must be in a building that has undergone, or will undergo by occupancy, restoration of adaptive reuse for office and outpatient space with modern conveniences. If the restoration work is under way or proposed, then design or construction documents acceptable to the Contracting Officer must be submitted as part of the offer. Acceptability of the proposed restoration will be judged against the requirements of this SFO. Buildings which have incurable functional obsolescence and/ or are unsuitable in configuration for medical space floor plan

D. . . 10 . 6343



Jackrobbit LLC
H For State
Signage Elevations

WEST ELEVATION - SIGNAGE

SOUTH ELEVATION - SIGNAGE $\frac{1}{2}$ = 1'-0"



PORTLAND MAINE

Planaing Divisios Jean Fraser, Planner 9-10-10

Marge

144 Fox St - Post-Approval Compliance with Conditions

Please per those highlighted for which I would appreciate a sign-off from you asp glease.

Thanks

(I have attached the approval letter for your reference)



Strengthening a Remarkable Cay, Building a Community to I do

Planning & Urban Dayelopment Decertment

Penny St. Louis Littell, Director

Planning Division Alexander Jaegerman, Director

August 16, 2010

Diane Rollins Jackrabbit, LLC 44 Oak Street Portland, ME 04101 Andrew D. Johnston, PE, LEED AP SMRT Inc. 144 Fore Street PO Box 618 Portland, ME 04104

Re: 144 Fore Street:

Change of Use to Professional Offices (for VA Medical Office),

Building Renovation and Minor Site Plan

Applicant: Jackrabbit, LLC

19-A-B Application # (HTE) 10-79900012

Dear Ms. Rollins and Mr. Johnston,

On August 16, 2010, the Portland Planning Authority approved a minor site plan for 144 Fore Street for building renovation and associated site works for a change of use to Professional Offices for the VA Medical Office, as submitted by the applicant and shown on the approved plan prepared by SMRT, Inc (Site Plan CP101 dated 8.13.2010; Planting Plan Sheet 4 dated 7.27.2010 and Lighting Plan ES101 dated 7.27.2010) with the following conditions:

- i. That the 40 parking spaces that serve the medical offices shall be located near the building entrance, west of the dumpster storage area and adjacent to Fore Street/Hancock Street; and
- ii. That the crosswalk from Hancock Street into the site shown on Site Plan CP101 (dated 8.13.2010) shall be revised, for review and approval by the Planning Authority prior to the issuance of a building permit, to avoid crossing the main drive entrance from Hancock Street. One of the two pedestrian links between the building and adjacent streets (Fore Street and Hancock Street) shall be ADA compliant; and
- iii. That the applicant shall submit documentation, to the satisfaction of the Zoning Administrator prior to the issuance of a building permit, to confirm that the cumulative noise levels of the external HVAC and any other exterior mechanical equipment compty with the noise standards of the B6 Zone, where the maximum permissible sound levels for the HVAC units are sixty (60) dBA between the hours of 7:00 a.m. and 10:00 p.m. and fifty (50) dBA between the hours of 10:00 p.m. and 7:00 a.m. as measured at or within the boundaries of any residential zone;

- iv. That the details (including dimensions and materials) of any proposed sound baffles, shielding or other enclosures for the HVAC and any other roof equipment, shall be submitted for review and approval by the Planning Authority prior to the issuance of a building permit; and
- v. That the crosswalks within the parking and drive areas shall be a painted "block" style crosswalk; and
- vi. That a photometric plan shall be submitted prior to the issuance of a building permit to document that the proposed wall mounted lighting on the west elevation (as measured without including the ambient light from street lights) meets the City Lighting Standards regarding maximum light levels; and
- vii. Routine testing of the emergency generator must be scheduled between 9:00 a.m. and 5:00 p.m. Monday through Friday; and
- viii. That any new signage would require a separate building permit and this site plan approval does not imply an approval to any signage; and
 - ix. That the applicant is advised that there is existing ponding in the parking area and regrading (when resurfacing) to address this problem is advisable.

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.
- 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 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 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.
- 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. Please 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 there are any questions, please contact Jean Fraser at 874-8728.

Sincerely.

Alexander Jaegerman

Planning Division Director

Attachment: Performance Guarantee Packet

Electronic Distribution:

Penny St. Louis Littell, Director of Planning and Urban Development Alexander Jacgerman, Planning Division Director Barbara Barhydt, Development Review Services Manager Jean Fraser, Planner Philip DiPierro, Development Review Coordinator Marge Schmuckal, Zoning Administrator 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 Greg Vining, Public Services John Low, Public Services Jane Ward, Public Services Keith Gautreau, Fire Jeff Tarling, City Arborist Tom Errico, Traffic Engineering Reviewer Dan Goyette, Woodard & Curran Assessor's Office

Hard Copy: Project File

Approval Letter File

10.00 K

ARCHITECTURE

ENGINEERING

INTERIOR DESIGN

PLANNING.

COMMISSIONING



September 7, 2010

Ms. Jean Fraser, Planner City of Portland Planning & Development Department 389 Congress Street Portland, ME 04101

Re:

144 Fore Street Building Renovation and Minor Site Plan

Portland, Maine

Application # (HTE) 10-79900012

Dear Ms. Fraser.

On behalf of the applicant, Jackrabbit LLC, we submit herewith plans and documentation in fulfillment of conditions of Minor Site Plan approval as listed in letter received from the city dated August 16, 2010.

The following details our response to the specific approval conditions:

- i. That the 40 parking spaces that serve the medical offices shall be located near the building entrance, west of the dumpster storage area and adjacent to Fore Street/Hancock Street. Response: The 40 spaces are located as requested. Please refer to attached plan CP401 DETAIL PLAN.
- ii. That the crosswalk from Hancock Street into the site shown on Site Plan CP101 (dated 8.13.2010) shall be revised, for review and approval by the Planning Authority prior to the issuance of a building permit, to avoid crossing the main drive entrance from Hancock Street. One of the two pedestrian links between the building and adjacent streets (Fore Street and Hancock Street) shall be ADA compliant. Response: Both pedestrian access links are now ADA compliant as a result of site grading modifications incorporated into the design. Please refer to attached plan CP401 DETAIL PLAN.
- iii. That the applicant shall submit documentation, to the satisfaction of the Zoning Administrator prior to the issuance of a building permit, to confirm that the cumulative noise levels of the external HVAC and any other exterior mechanical equipment comply with the noise standards of the B6 Zone, where the maximum permissible sound levels for the HVAC units are sixty (60) dBA between the hours of 7:00 a.m. and 10:00 p.m. and fifty (50) dBA between the hours of 10:00 p.m. and 7:00 a.m. as measured at or within the boundaries of any residential zone. Response: HVAC equipment for the renovated space has been consolidated into one unit, which will be mounted on the roof in a location central to the space, providing maximum separation from the surroundings at all locations. The unit will incorporate acoustic blanket insulation. The combined effect of the blanket plus distance from the nearest property boundary (required measuring point per B6 zoning) is a reduction in sound level of the unit of 37 dBA (this is conservative and could be as high as 41dBA according

Fraser September 7, 2010 Page 2 of 3

to the manufacturer) over the frequency range of 63Hz to 4KHz, resulting in an average level of 56 dBA, meeting daytime (\leq 60 dBA) requirements. To meet nighttime (\leq 50 dBA) requirements, the condensing function of the units will be programmed to be off, leaving only the fans on, significantly reducing the noise level. No data is available for the actual amount of noise reduction possible by leaving the condensers off, however, conservative estimates are in the 15 dBA range. Please refer to the attached calculations and information.

- iv. That the details (including dimensions and materials) of any proposed sound baffles, shielding, or other enclosures for the HVAC and any other roof equipment, shall be submitted for review and approval by the Planning Authority prior to the issuance of a building permit. Response: Please see response above. No other rooftop equipment is proposed. No other sound attenuation measures are proposed other than the acoustic blanket attached herein.
- v. That the crosswalks within the parking and drive areas shall be a painted "block" style crosswalk. Response: Painted crosswalks shall be block style as requested. Please refer to the attached plans.
- vi. That a photometric plan shall be submitted prior to the issuance of a building permit to document that the proposed wall mounted lighting on the west elevation (as measured without including the ambient light from the street lights) meets the City Lighting Standards regarding maximum light levels. Response: Light levels for the four proposed wall-mounted light fixtures was modeled in a point-by-point plan without inclusion of surrounding street fixtures. Average illumination and light level at the property line fall within city standards. Light levels immediately under the fixtures are predictably slightly higher than the 5 fc maximum as can be expected given the mounting heights and types of fixtures. Please refer to the attached lighting plan.
- vii. Routine testing of the emergency generator must be scheduled between 9:00 a.m. and 5:00 p.m. Monday through Friday. Response: Routine emergency generator testing will be scheduled as requested.
- viii. That any new signage would require a separate building permit and this site plan approval does not imply an approval to any signage. Response:

 New signage will be submitted for review, approval, and permit in accordance with city requirements.
- ix. That the applicant is advised that there is existing ponding in the parking area and regrading (when resurfacing) to address this problem is advisable. Response: So noted. Please refer to the attached plan CP401 DETAIL PLAN for revised grading as described above.

Fraser September 7, 2010 Page 3 of 3

We believe that the information contained herein addresses the conditions of site plan approval and that, upon receipt of these and the performance guarantee which is in process, immediate issuance of a building permit will be possible. Please let us know if you have any questions, or require any further information at this time. We look forward to hearing from you.

Sincerely,

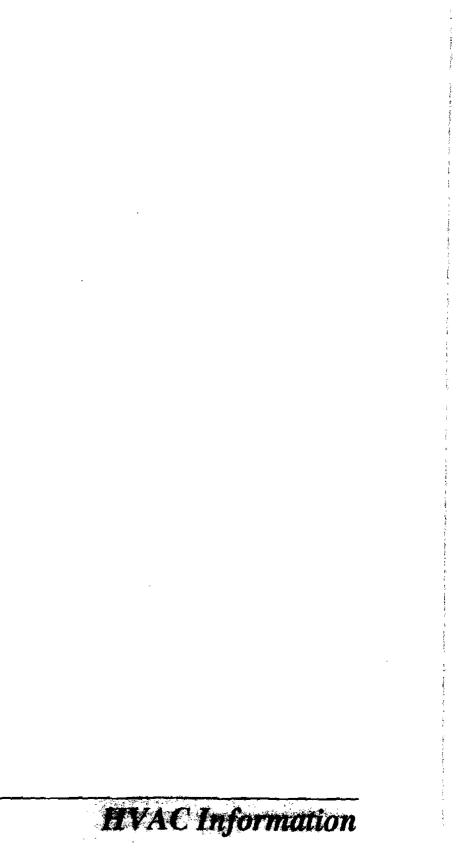
Andrew D. Johnston, P.E., LEED AP Senior Civil Engineer

144 Fore Street
P.O. Box 618
Portland, ME 04104
p 207,772,3846 f 207,772.1070 email: ajohnston@smrtinc.com

Encl.

- CP401 DETAIL PLAN
- HVAC information: Paths Report and Acoustic Blanket information
- Point-by-point Plan dated 9-7-10

cc. Mike Marino (Jackrabbit LLC)



Paths Report

Project Name: 144 Fore Street Location: Portland, ME

Building Owner: Project ID:

63Hz 125Hz 250Hz 500Hz 1KHz 2KHz 4KHz

Custom Ele		98 -6	95 -6	93 -6	91 -6	88 -6	84 -6	79 -6
Outdoor		-31	-31	-31	-31	-31	-31	-31
Sum		BT	58	56	54	51	47	42
NC 50	RC 51(N)	56 df	AE	\mathcal{T}^{-}				

25 ton Trane packaged rooftop - Model YCD300E Insultech Compressor Wrap

Distance to Receiver. 20 ft source to ground, 5 ft receiver to

ground and 43 ft source to receiver

Comments

60 dbas 7:00 pm to 10:00 pm

50 dbas 10:00 pm to 7:00 Am measured to residential Eas

ath1

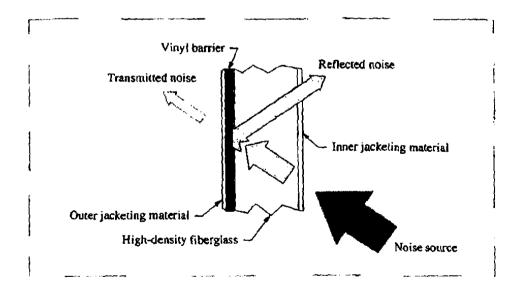
Element

Technical Reference

INSULTECH

About Acoustic Blanket Insulation

Insultech Acoustic Blanket Insulation is an extremely versatile and efficient solution to common industrial noise problems. It combines high density fiberglass met with a mass-loaded Vinyl sandwiched between a weatherproof jacketing. The purpose of the fiberglass is to reduce reflected noise and to absorb noise energy, while the mass-loaded vinyl blocks transmitted noise. The fiberglass also has excellent thermal insulation qualities. While combining both an absorbing material and a well matched barrier material, the acoustic blanketing yields a highly efficient and cost effective means for solving industrial noise control problems.



Insultech Acoustic Blanket Insulation is completely custom fit to meet your application's needs. It's flexibility and strength add to the versatility of this type of system, while the chemical resistance and high-temperature capabilities of the outer jacketing material allow lasuitech Acoustic Insulation to perform extremely well in nearly every industrial environment.



Specification LT250A-VP

INSULTECH

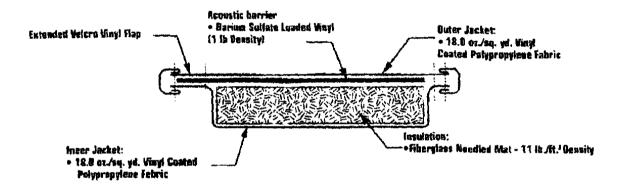
TRANE Acoustic Blanket System

Design Specification:							LT250A·VP	
Service	Temper	ature	Permea Perminus	hility Innervious	Buldour Vse	Chemical Risist	Abrasias Resist	Fire Rating
Process	250			✓_	Good	Good	Good	Nonflammable

Application

- . Compressor Housing . Suction Line . Discharge Line . Oil Separator . Evaporator Shell . Condensor Shell
- Environment operating above OSHA required sound limits Commercial Industrial OEM

Design Components:



erformance:

Blanket Thickness Surface Temperature Reference:

Operating Temperature	Thickness / S	orface Temperature
250°F (121°C)	1,5	92.0°F

- The reference cold face surface temperatures should be used as guidelines for blanket thickness design.
- The cold face surface temperature of the blanket should achieve ambient temperature conditions.
- ⁶ The economic thickness of the blanket should consider blanket cost to thermal performance.
- * Heat loss calculations are based on a 70F ambient using a flat surface condition.

日lanket Thic	kness to	Acoustic P
4BA Reduction Reago	Thickgess	Surface Mass
6 10	1.5′	1.82 - 3.10 lb/SF

The dBA reductions are approximations. These figures are only guidelines of performance. True estimates should include field verification of dBA levels and frequency concentrations.



INSULTECH

Specification LT250A-VP

Fabrication Requirements

Blanket Construction

Blanket construction is a double sewn lock stitch with a 7 stitches per inch minimum. All raw jacket edges have a tri-fold Teflon cloth binding stitched with Teflon coated fiberglass thread. No raw cut jacket edge will be exposed.

Resistant Flap

To avoid penetrating noise at mating seams, blanket pieces will include an extended 2" wide fabric vinyl flap. This flap will cover the exposed seam and will minimize any potential noise leaks.

ID Plates

For easy identification and location, a stainless steel or aluminum name plate tag is riveted to each blanket piece. 1/8" Embossed lettering shows location, description, size, pressure rating and tag number sequence.

Quality Pins

To enhance blanket quality and to maintain uniform thickness, stainless steel quilting pins will be placed at random locations no greater than 18° apart. This will prevent shifting of the insulation filler.

Blanket Insulation Weight

When designing blanket insulation for large equipment where a multi-piece construction is necessary, the total number of pieces will be minimized. Any one piece will not exceed 50 lbs. in weight,

Assembly Drawing Requirements

Each blanket insulation project will include an instruction package shipped with the blanket material. This package will include Assembly Drawings identifying piece location, a Material List of all pieces and instructions for installation on how blanket insulation will be installed. The latest and most accurate records must be kept by the supplier on a CAD file for a minimum of ten years to assure re-orders and replacement.

Guaranteed fit

All blanket designs will accommodate vibration probes, gauges, tubing, piping, brackets, etc. All blanket pieces are guaranteed to fit for optimum acoustic performance.

Fastening Options

1) Wiretwists

A 20 gauge stainless steel wire is doubled up and twisted in a spiral fashion with a minimum of 4 twists per inch. Wiretwist length will be 16' or longer. The Wiretwist will be secured to the lacing pin at the pin stem. Lacing pin stems will be 14 gauge.

21 Voicre Flags

A 2" wide hook will be stitched to the blanket and a 2" wide loop will be stitched to an extended outer jacketing flap. Valoro is rated for temperatures up to 350°F.

Design Guidelines

To access the true limitations of this recommended design, refer to the technical data sheets on each product component. Following these guidelines will produce the highest achievable service life. Blanket design quality can be reduced or enhanced by changing any one component. If a question arises regarding deviations from those stated guidelines, please contact your regional representative or call Shannon direct.

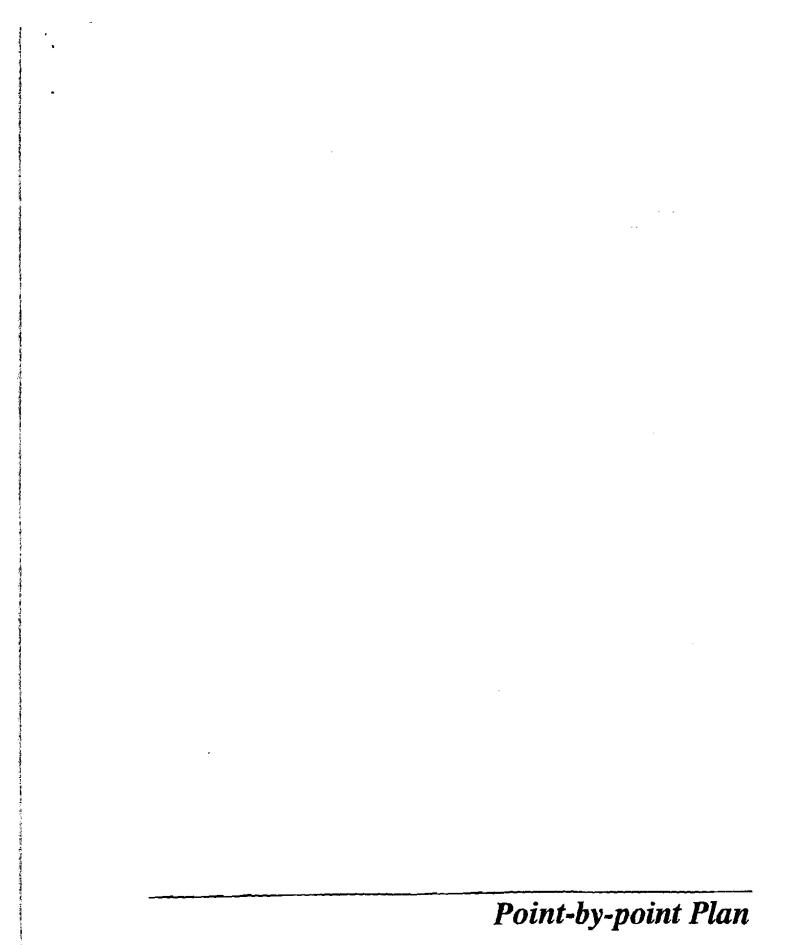
Project Qualifications

All items to be insulated will require a field takeoff prior to hid submittal, and must be reviewed for proper cost estimation. Upon receipt of project contract, each and every item must be accurately measured for retrofitting to existing field conditions and tagged with an aluminum or stainless steel identification tag showing an item number for installation reference. At the time of installation, blankets must have a corresponding item number shown on the blanket tag and must match to existing tagging on fitting. No standard blanket designs will be accepted. This will assure good thermal performance.

Warranties

All blankets will carry an 18 month warranty covering the replacement cost of the blanket. This warranty will cover blanket failure due to premature degradation from either blanket components used in the blanket, the blanket design construction or workmenship.





LitePro 2.026 Point-By-Point Results

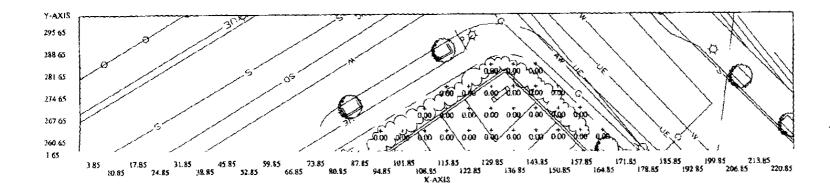
PROJECT: CITY OF PORTLAND/JACKRABBIT LLC/10022 GROUP: SITE W/O HOTEL AREA: NEW SITE GRID: New Grid PREPARED BY: JHEBERT

VALUES ARE FC, SCALE: 1 IN= 30.0FT, HORZ GRID (U), HORZ CALC, Z= 0.0

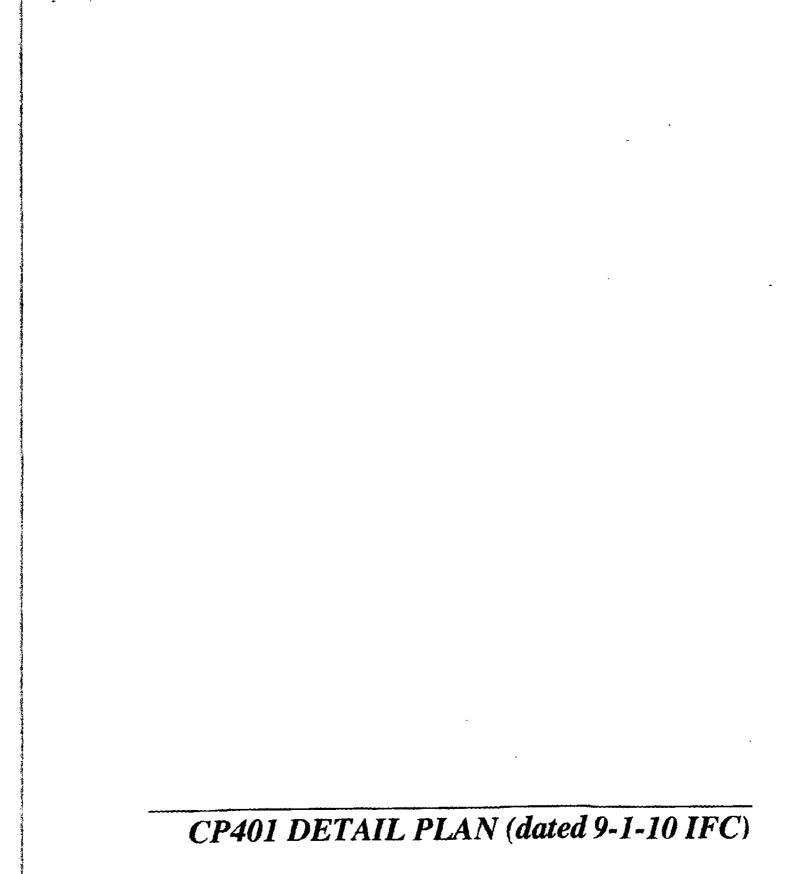
Computed in accordance with IES recommendations

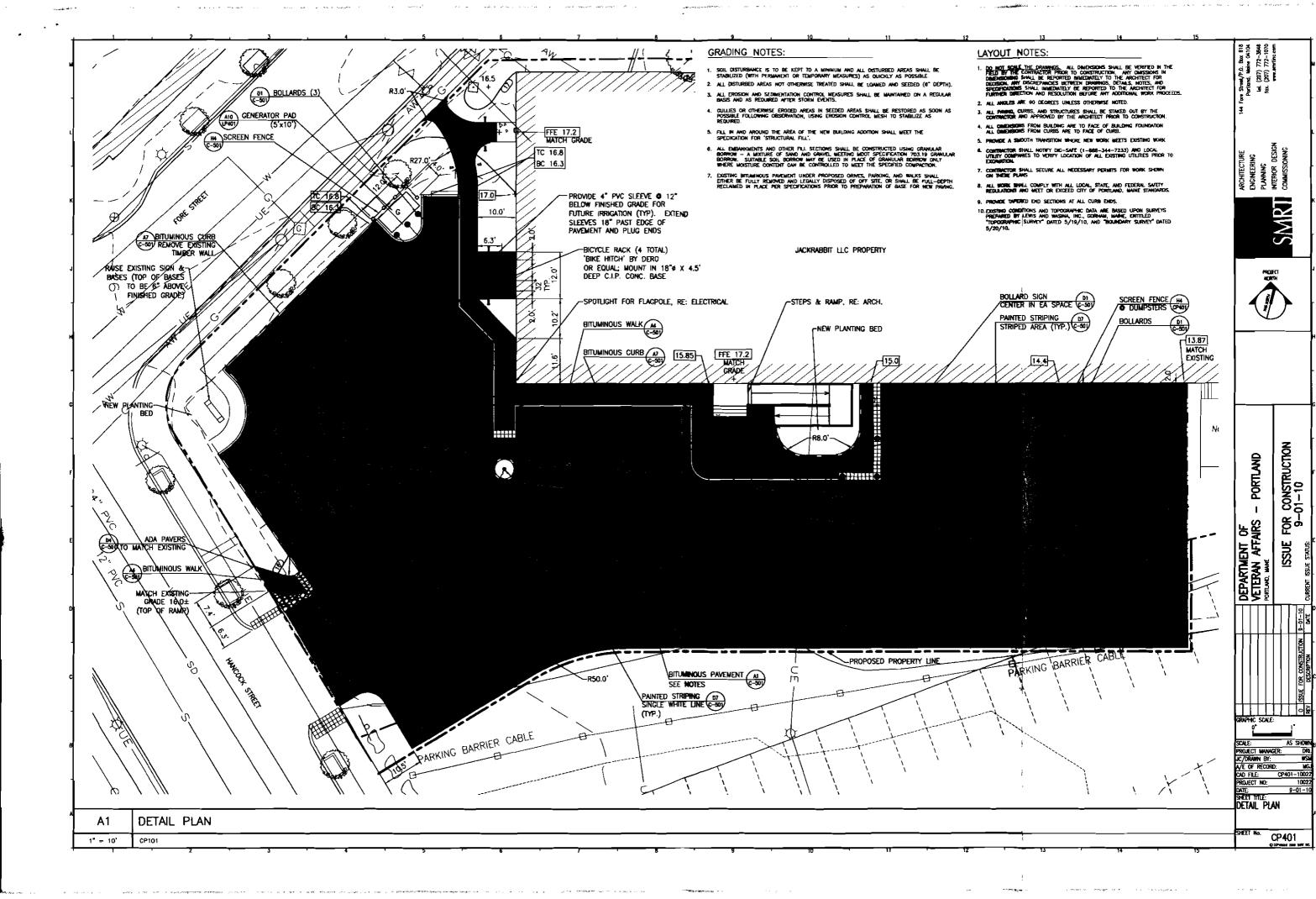
Statistics

- [GROUP	MIN	MAX	AVE	AVEMIN	MAX/MIN	
- 1	(+)	0.00	7.64	1.20	N/A	N/A	









Zoning Administrator Marge Schmuckal

ZONING ADMINISTRATOR MARGE SCHMUCKAL

June 24, 2010

This proposal is to change the use of the western end of the building from retail Express Copy and warehousing space to professional offices. The property is located in a B-6 Eastern Waterfront Mixed Zone which does allow professional offices as a permitted use.

The application states that the amount of area that is being changed is 9990 square feet in size. However, using the floor plan and given scale, the area of the change of use differs quite a bit from the proposed square footage. The applicant should verify the scale of the project to confirm the appropriate type of review.

Parking in the B-6 Zone is governed by section 14-526a(2)b of the site plan ordinance and not by zoning parking section.

The project requires a separate building permit application from Inspection Services once a site plan review has been reviewed and approved. Separate permits are required for any new signage.

The applicant has submitted information on the new HVAC units. However, the sound information on the units are given in BELS where the City's noise regulations are in dBAs. I would request information to give the noise/sound levels in dBAs for review.

ZONING SPCECIALIST ANN MACHADO August 3, 2010

Marge Schmuckal's comment dated June 24, 2010 requested that the information for the noise/sound levels on the new HVAC units be submitted as dBAs for review instead of BELS since the City's noise regulations are in dBAs. In an email sent on 7/12/2010, Andrew Johnson stated that "one BEL equals ten decibels (dBA)." He went on to say "We are awaiting information on the performance of the sound shielding for these units from the manufacturer and will forward it to the city as soon as it is received". We have yet to receive this information. The maximum permissible sound levels for the HVAC units are sixty (60) dBA between the hours of 7:00 a.m. and 10:00 p.m. and fifty (50) dBA between the hours of 10:00 p.m. and 7:00 a.m. as measured at or within the boundaries of any residential zone. Also "all uses within this zone shall employ best practicable sound abatement techniques".

ZONING ADMINISTRATOR MARGE SCHMUCKAL SEPT. 17, 2010

The applicant has further supplied information concerning the anticipated HVAC units. The information submitted describes the HVAC units as eminating 56 dBAs which will meet the B-6 Zoning requirements during the 7:00 am to 10:00 pm hours. It is anticipated that the evening hours dBA requirements could also be met. This report is acceptable at this time with one caveat. If the City receives future noise complaints and it is further metered to be in violation of the Ordinance, the applicant shall take the appropriate measures to mitigate the noise as required.

It is still understood that if and when the time comes, the applicant will file separate permits for any new signage. This condition shall not be a hang-up for any site plan sign



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Strengthening a Remarkable City, Building a Community for Life . www.portlandmaine.gor

Director of Planning and Urban Development Penny St. Louis

March 9, 2011

Contractor

Ledgewood Construction

Chris Morin (Project Manager)



Location

Dept. Of Veteran Affairs Building

CBL: 019 A008001 Located at 144 Fore St.

Chris,

On Wednesday March 9, 2011 Capt. Keith Gautreau of the City of Portland Fire Department, Steve Corey City of Portland Electrical Inspector, Phil DiPierro City of Portland's Development Review Coordinator, and Myself Code Enforcement Officer and Building Inspector for the City of Portland had a final inspection for 144 Fore Street, also known as the Dept. of Veteran Affairs Building. Upon our inspection Keith, Steve, Phil and I are confident enough that this building has met minimum requirement for an issuance of a temporary Certificate of Occupancy. This Certificate has an expiration date of June 1, 2011. At that time the following Conditions must be met and an additional One Hundred-Fifty dollars must made payable to the City of Portland Inspections Division and Seventy-Five dollars made payable to Portland Fire Department for the issuance of a permanent Certificate of Occupancy:

- 1. Electrical, Sprinkler, Fire alarm and Mechanical rooms shall be labeled accordingly.
- 2. Entrance steps and ramps shall be complete with railings, handrails, and stairs to code.
- 3. Exterior siding and canopies shall be finished.
- 4. Bathrooms shall have wall hung soap and paper towel dispensers.
- 5. Water closets seats shall be elongated open front type.
- 6. Disconnect switches for electrical equipment shall be labeled accordingly.
- 7. City of Portland Fire Department's conditions are as follows:
 - 7.1. Fire department building labeling sign shall be installed above Knox Box.
 - 7.2. Speaker/strobe in front bathroom shall be replaced or fixed.
 - 7.3. Fire Alarm System shall have an inspection sticker.
- 8. City of Portland Planning Division's conditions are as follow:
 - 8.1. Paving and Striping
 - 8.2. Landscaping
 - 8.3. Dumpster Enclosure
 - 8.4. ADA Pavers/Tactile Warning Strips
 - 8.5. Minor Miscellaneous site work

These conditions must be met as for the issuance of a permanent Certificate of Occupancy. To the best of our knowledge and belief The Dept. of Veteran Affairs Building located at 144 Fore Street has been satisfactory completed with the exception of these conditions before the issuance of a permanent Certificate.

Nicholas L. Adams

Code Enforcement Officer

207-874-8789

CITY OF PORTLAND, MAINE



Department of Building Inspection

Certificate of Occupancy

LOCATION

144 FORE ST

CBL 019 A008001

Issued to

Jackrabbit Limited Liability Company/Ledgewood Construction of Issue

03/09/2011

— changed as to use under Building Permit No.

10-111, has had final inspection, has been found to conform substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

Entire

APPROVED OCCUPANCY

Commercial Offices Use Group B Type 5B IBC-2003

Limiting Conditions:

This is a temporary occupancy certificate which expires on June 1, 2011. See attached Memo.

This certificate supersedes certificate issued

Approved:

(Date)

Inspector

Inspector of Buildings

or & Sautear

3.9.11

Notice: This certificate identifies lawful use of building or premises, and ought to be transferred from owner to owner when property changes hands. Copy will be furnished to owner or lessee for one dollar.



CITY OF PORTLAND, MAINE Department of Building Inspection

Certificate of Occupancy

LOCATION

144 FORE ST

CBL 019 A008001

Issued to

Jackrabbit Limited Liability Company/Ledgewood Construction of Issue

06/10/2011

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. 10-11 has had final inspection, has been found to conform substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

Entire

APPROVED OCCUPANCY

Commercial Offices Use Group B Type 5B IBC-2003

Limiting Conditions:

NONE

This certificate supersedes certificate issued

Approved:

(Date)

Inspector

Inspector of Buildings

Notice: This certificate identifies lawful use of building or premises, and ought to be transferred from owner to owner when property changes hands. Copy will be furnished to owner or lessee for one dollar.

Jackrabbit LLC Oept. of Veterans 4ffairs 144 Fore St. CBL# 019 A008 Large Plans in Storage cubicle.

Memorandum Department of Planning and Development Planning Division



TO:

Inspections Department

FROM:

Philip DiPierro, Development Review Coordinator

DATE:

March 11, 2011

RE:

C. of O. for # 144 Fore Street, VA Medical Offices

(Id#10-79900012) (CBL 019 A 008001)

After visiting the site, I have the following comments:

Site work incomplete:

- 1. Paving and Striping,
- 2. Landscaping,
- 3. Dumpster Enclosure,
- 4. ADA Pavers/Tactile Warning Strips,
- 5. Minor Miscellaneous site work,

I anticipate this work can be completed by June 1, 2011.

At this time, I recommend issuing a temporary Certificate of Occupancy.

Cc: Tammy Munson, Inspection Services Manager Barbara Barhydt, Development Review Services Manager



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Director of Planning and Urban Development Penny St. Louis

March 9, 2011

Contractor

Location

Ledgewood Construction

Dept. Of Veteran Affairs Building

Chris Morin (Project Manager)

CBL: 019 A008001 Located at 144 Fore St.

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Nicholas L. Adams

Code Enforcement Officer

207-874-8789

ARCHITECTURE ENGINEERING PLANNING INTERIOR DESIGN COMMISSIONING

FINAL REPORT OF INSPECTIONS

PROJECT:	Portland Department of Veterans Affairs
LOCATION:	144 Fore Street, Portland, Maine
PERMIT APPLICANT:	Jackrabbit LLC/ Ledgewood Construction

Structural Engineer of Record: Michael Cunningham, P.E.	SMRT, Inc.
Name	Firm
Architect of Record:	
David Lay, A.I.A.	SMRT, Inc.
Name	Firm
General Contractor:	
	Ledgewood, Construction
Name	Firm

SMRT has completed an inspection of framing modifications at the above referenced project and we have found the work performed to be in compliance with the contract documents. A copy of our inspection report is enclosed. A follow-up site visit verified that the actions to be taken identified in the report were completed.

Submitted By:

Structural Engineer of Record Michael A. Cunningham, P.E.

3/1/11

MICHAEL ALAN
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NO. 4519
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CUNNINGHAM
NO. 4519