


City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716


Permit No: 09-1087	Issue Date:	CBL: 142 I001001
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Location of Construction: 135 WALTON ST	Owner Name: DAKOTA BEAR PROPERTIES LL	Owner Address: PO BOX 296	Phone:
Business Name:	Contractor Name: Alpine Linen Services	Contractor Address: Portland	Phone:
Lessee/Buyer's Name	Phone:	Permit Type: Generator	Zone: I-M

Past Use: Commercial	Proposed Use: Commercial - Install a Cummins 60kw 125 Horse power generator in boiler room	Permit Fee: \$120.00	Cost of Work: \$10,000.00	CEO District: 4
		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied * See Conditions	INSPECTION: Use Group: F-1 Type: Generator Equipment IMC-2003	

Proposed Project Description: Install a Cummins 60kw 125 Horse power generator in boiler room	Signature: 	Signature:
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied		
Signature:		Date:

Permit Taken By: Ldobson	Date Applied For: 09/30/2009	Zoning Approval
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<ol style="list-style-type: none"> This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. Building permits do not include plumbing, septic or electrical work. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work.. 	Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: <u>9/30/09</u>	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date:	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date:
			

CERTIFICATION

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

PERMIT ISSUED

SIGNATURE OF APPLICANT _____ ADDRESS _____ DATE OCT 1 2009 PHONE _____

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE _____ DATE City of Portland PHONE _____

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read
Application And
Notes, if Any,
Attached

BUILDING INSPECTION PERMIT

Permit Number: 091087

This is to certify that DAKOTA BEAR PROPERTIES LLC / Alpine Linen Services
has permission to Install a Cummins 60kw 12.5 Horse power generator in boiler room
AT 135 WALTON ST CBL 142-1001001

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

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

Notification of inspection must be given and written permission procured before this building or part thereof is lathed or otherwise closed-in. 24 HOUR NOTICE IS REQUIRED.

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

OTHER REQUIRED APPROVALS

Fire Dept. CAPT. R. S. [Signature]
Health Dept. _____
Appeal Board _____
Other _____

Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

PERMIT ISSUED

OCT 1 2009

City of Portland

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Permit No: 09-1087	Date Applied For: 09/30/2009	CBL: 142 1001001
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Location of Construction: 135 WALTON ST	Owner Name: DAKOTA BEAR PROPERTIES LL	Owner Address: PO BOX 296	Phone:
Business Name:	Contractor Name: Alpine Linen Services	Contractor Address: P O Box 1041 Portland	Phone (207) 671-0050
Lessee/Buyer's Name	Phone:	Permit Type: Generator	

Proposed Use: Commercial - Install a Cummins 60kw 125 Horse power generator in boiler room	Proposed Project Description: Install a Cummins 60kw 125 Horse power generator in boiler room
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Dept: Zoning	Status: Approved with Conditions	Reviewer: Marge Schmuckal	Approval Date: 10/01/2009
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
1) All maximum noise requirements under the I-M Zone shall be met. Neighborhood noise complaints are enforced as required.			
2) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.			

Dept: Building	Status: Approved with Conditions	Reviewer: Jeanine Bourke	Approval Date: 11/10/2009
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
1) Equipment must be installed in compliance per the manufacturer's specifications			
2) The equipment and venting shall be installed in accordance with the UL listing, IMC 2003 and NFPA 211.			
3) Permit approved based on the plans submitted and reviewed w/owner/contractor, with additional information as agreed on and as noted on plans.			

Dept: Fire	Status: Approved with Conditions	Reviewer: Capt Keith Gautreau	Approval Date: 10/06/2009
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
1) Installation shall be in a fire rated enclosure per NFPA 101 38.3.2.1 2006 ed.			
2) Install shall comply with all manufacture's specifications.			

PERMIT ISSUED

OCT 1 2009

City of Portland

BUILDING PERMIT INSPECTION PROCEDURES

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

to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

A Pre-construction Meeting will take place upon receipt of your building permit.

 X **Final inspection required at completion of work.**

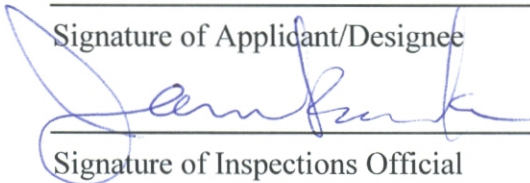
Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection.

If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED.

Signature of Applicant/Designee

Date



Signature of Inspections Official

 11/10/09
Date

PERMIT ISSUED

OCT 1 2009

City of Portland



General Building Permit Application

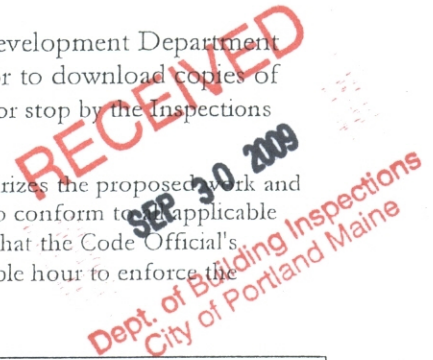
If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: <u>135 Waldonsa</u>		
Total Square Footage of Proposed Structure/Area <u>Footprint of Generator 36</u>	Square Footage of Lot <u>Blk 55, 243</u>	Number of Stories <u>1</u>
Tax Assessor's Chart, Block & Lot Chart# <u>142</u> Block# <u>1</u> Lot# <u>1</u>	Applicant * <u>must be owner, Lessee or Buyer</u> * Name <u>AK Pine dinen services</u> Address <u>135 Waldonsa</u> City, State & Zip <u>Portland 04103</u>	Telephone: <u>207-878-2676</u> <u>Wayne</u> <u>671-0050</u>
Lessee/DBA (If Applicable)	Owner (if different from Applicant) Name <u>DakotaBeak Properties</u> Address City, State & Zip	Cost Of Work: \$ <u>Est. 10,000</u> C of O Fee: \$ _____ Total Fee: \$ <u>120</u>
Current legal use (i.e. single family) _____ Number of Residential Units <u>0</u> If vacant, what was the previous use? _____ Proposed Specific use: <u>Place and vent 60 KW Generator</u> Is property part of a subdivision? _____ If yes, please name _____ Project description: <u>Place and connect vent Generator in our Boiler Room see attached</u>		
Contractor's name: <u>AK Pine dinen services</u> Address: <u>Po Box 1041</u> City, State & Zip <u>Portland 04104</u> Telephone: <u>878-2676</u> Who should we contact when the permit is ready: <u>Wayne Bradbury</u> Telephone: <u>671-0050</u> Mailing address: <u>Po Box 1041 Portland 04104</u>		

Please submit all of the information outlined on the applicable Checklist. 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 applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.



Signature: Wayne Bradbury Date: 9/22/09

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



125 horse Power Generator -

Sound Pressure Level @ 7 meters, dB(A)

See Notes 1-8 listed below

Configuration		Measurement Location Number								Average
		1	2	3	4	5	6	7	8	
Standard - Unhoused	Infinite Exhaust	81.1	83.7	84.5	85.8	81.1	83.8	82.5	83.4	83.2
F182 and F216 -Weather	Infinite Exhaust	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F182 and 216 -Weather	Mounted Muffler	83.3	86.5	84.4	84.2	80.5	84.3	84.3	86.2	84.2
F172 - Quiet Site II First Stage	Mounted Muffler	75.4	78.7	70.6	70.0	66.9	68.6	70.3	78.9	72.6
F173 and F217 - Quiet Site II Second Stage	Mounted Muffler	66.3	69.3	67.7	68.6	64.1	66.2	65.7	67.1	66.9

Sound Power Level, dB(A)

See Notes 2-6, 9, 10 listed below

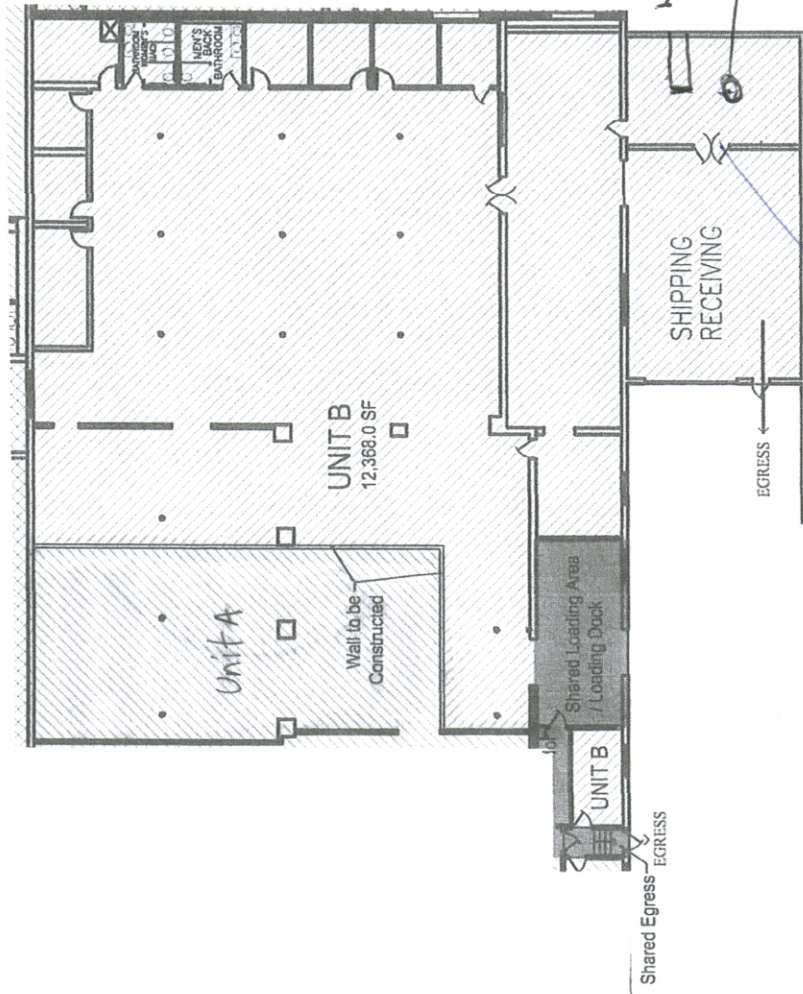
Configuration		Octave Band Center Frequency (Hz)								Overall Sound Power Level
		63	125	250	500	1000	2000	4000	8000	
Standard - Unhoused	Infinite Exhaust	74.3	84.2	97.6	103.2	105.3	104.0	99.7	94.4	109.9
F182 and F216 -Weather	Mounted Muffler	93.5	92.8	98.2	102.8	105.7	104.4	99.9	95.4	110.3
F172 - Quiet Site II First Stage	Mounted Muffler	82.4	81.8	90.4	97.1	98.7	96.2	92.3	87.1	103.1
F173 and F217- Quiet Site II Second Stage	Mounted Muffler	81.5	80.0	86.7	85.2	88.2	87.1	85.8	81.5	94.4

Exhaust Sound Pressure Level @ 1 meter, dB(A)

Open Exhaust (No Muffler Rated Load)	Octave Band Center Frequency (Hz)								Sound Pressure Level
	63	125	250	500	1000	2000	4000	8000	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Note:

1. Position 1 faces the engine front. The positions proceed around the generator set in a counter-clockwise direction in 45° increments. All positions are at 7m (23 ft) from the surface of the generator set and 1.2m (48") from floor level.
2. Sound levels are subject to instrumentation, measurement, installation and manufacturing variability.
3. Sound data with remote-cooled generator sets are based on rated loads without cooling fan noise.
4. Sound levels for aluminum enclosures are approximately 2 dB(A)s higher than listed sound levels for steel enclosures.
5. Sound data for generator set with infinite exhaust do not include exhaust noise.
6. Data is based on full rated load with standard radiator-cooling fan package
7. Sound Pressure Levels are measured per ANSI S1.13 and ANSI S12.18, as applicable.
8. Reference sound pressure is 20 µPa.
9. Sound Power Levels per ISO 3744 and ISO 8528-10, as applicable.
10. Reference power = 1 pw (10⁻¹² W)
11. Exhaust Sound Pressure Levels are per ISO 6798, as applicable.



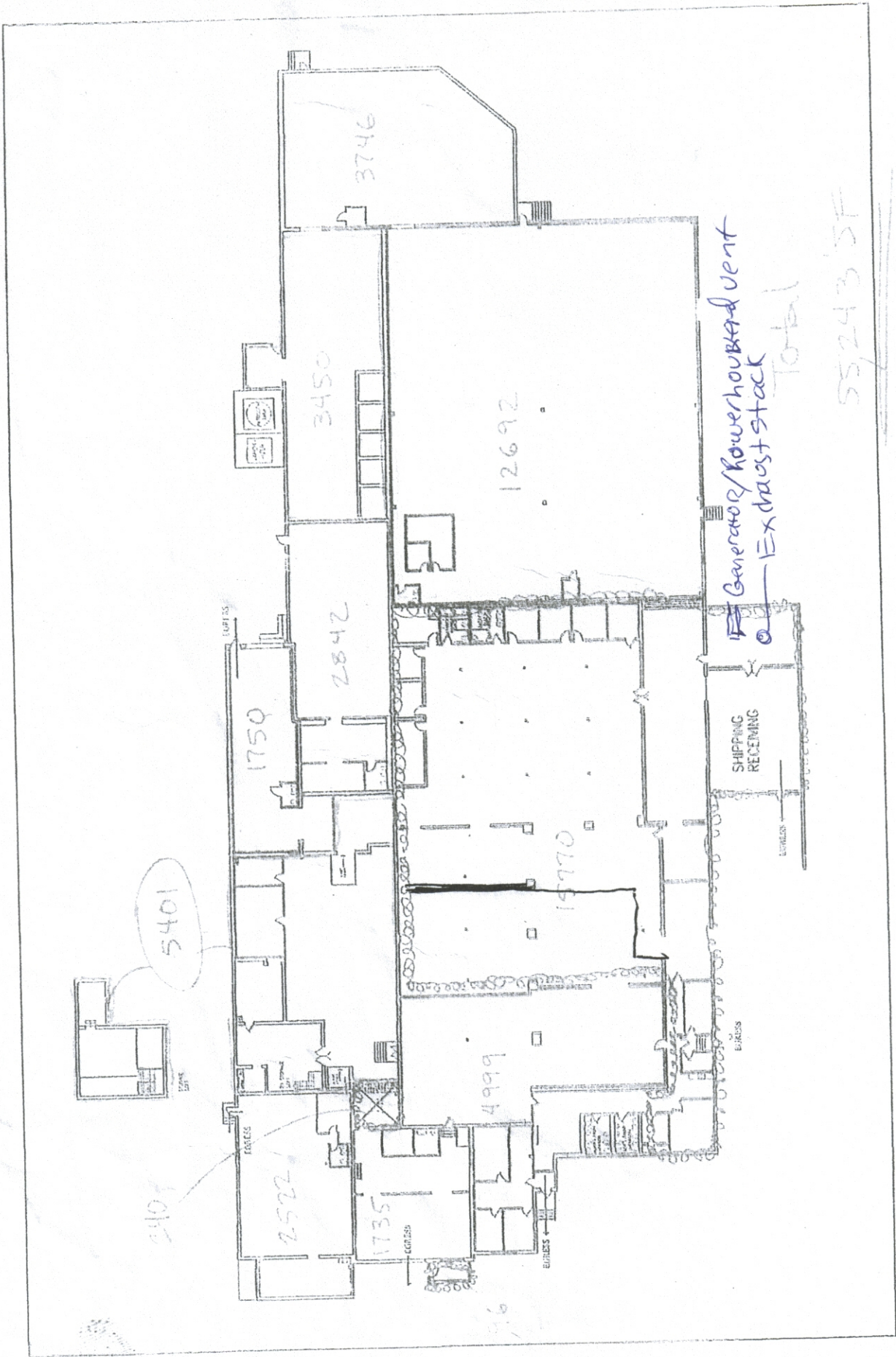
Rated 15000 Generator Running 6-4 pm for Electricity - Heat

11/10 for Notes per Tel/con w/wayneb. Running on vegetable oil

UNIT B
12,368.0 SF

135 WALTON STREET
Portland, ME

SCALE: 1/32" = 1'-0"



135 Walton street

