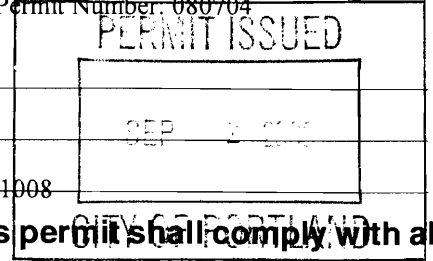


# DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

## BUILDING INSPECTION

Please Read Application And Notes, If Any, Attached

Permit Number 080704



This is to certify that CARGEX PORTLAND LIMITED PARTNERSHIP/Bill Yeaman

has permission to install Large truck Snow Storage

AT 261 YELLOWBIRD RD L 199 A001008

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of the State 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 when permission procured before this building or part thereof is leased or occupied. 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. \_\_\_\_\_  
Health Dept. \_\_\_\_\_  
Appeal Board \_\_\_\_\_  
Other \_\_\_\_\_  
Department Name

*Carrie Paulsen*  
Director - Building & Inspection Services

**PENALTY FOR REMOVING THIS CARD**

# City of Portland, Maine - Building or Use Permit Application

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

Permit No: 08-0704	Issue Date:	CBL: 199 A001008
-----------------------	-------------	---------------------

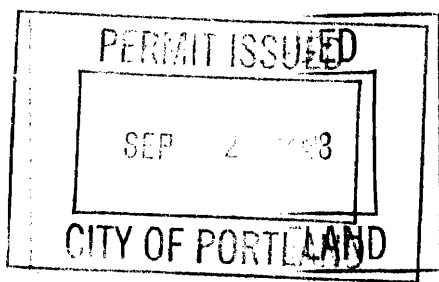
Location of Construction: 261 YELLOWBIRD RD	Owner Name: CARGEX PORTLAND LIMITED	Owner Address: 201 WEST STREET STE 200	Phone:
Business Name:	Contractor Name: Bill Yeaglin	Contractor Address: 966 Wood Street Mount Joy	Phone 7176532213
Lessee/Buyer's Name	Phone:	Permit Type: Additions - Commercial	Zone: <i>IB</i>

Past Use: Commercial - Fed Ex	Proposed Use: Commercial - Fed Ex - Install Large truck Snow Scraper (large "U" frame for trucks to drive through and remove snow)	Permit Fee: \$275.00	Cost of Work: \$17,150.00	CEO District: 3
Proposed Project Description: install Large truck Snow Scraper		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: <i>U</i> Type: <i>2</i> <i>DBC-2003</i>	
		Signature: _____		Signature: <i>[Signature]</i>
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: 06/17/2008	<b>Zoning Approval</b>
-----------------------------	---------------------------------	------------------------

- 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	Zoning Appeal	Historic Preservation
<input type="checkbox"/> Shoreland	<input type="checkbox"/> Variance	<input checked="" type="checkbox"/> Not in District or Landmark
<input type="checkbox"/> Wetland	<input type="checkbox"/> Miscellaneous	<input type="checkbox"/> Does Not Require Review
<input type="checkbox"/> Flood Zone	<input type="checkbox"/> Conditional Use	<input type="checkbox"/> Requires Review
<input type="checkbox"/> Subdivision	<input type="checkbox"/> Interpretation	<input type="checkbox"/> Approved
<input type="checkbox"/> Site Plan	<input type="checkbox"/> Approved	<input type="checkbox"/> Approved w/Conditions
Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/>	<input type="checkbox"/> Denied	<input type="checkbox"/> Denied
Date: <i>6/17/08 ABM</i>	Date: _____	Date: <i>[Signature]</i>



### 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.

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

# ELECTRICAL PERMIT

## City of Portland, Me.



To the Chief Electrical Inspector, Portland Maine:  
 The undersigned hereby applies for a permit to make electrical installations  
 in accordance with the laws of Maine, the City of Portland Electrical Ordinance,  
 National Electrical Code and the following specifications:

Date 6.17.08  
 Permit # 2008-4396  
 CBL# 199A001008

LOCATION: 261 YELLOWBIRD RD METER MAKE & # \_\_\_\_\_  
 CMP ACCOUNT # \_\_\_\_\_ OWNER FED Ex  
 TENANT FED Ex PHONE # 207 773 0646

						TOTAL EACH FEE	
OUTLETS	Receptacles		Switches	Smoke Detector		.20	
FIXTURES	Incandescent	<u>1</u>	Fluorescent	Strips		.20	
SERVICES	Overhead		Underground	TTL AMPS <800		15.00	
	Overhead		Underground	>800		25.00	
Temporary Service	Overhead		Underground	TTL AMPS		25.00	
						25.00	
METERS	(number of)					1.00	
MOTORS	(number of)	<u>1</u>				2.00	
RESID/COM	Electric units					1.00	
HEATING	oil/gas units		Interior	Exterior		5.00	
	APPLIANCES	Ranges	Cook Tops	Wall Ovens		2.00	
	Insta-Hot		Water heaters	Fans		2.00	
	Dryers		Disposals	Dishwasher		2.00	
	Compactors		Spa	Washing Machine		2.00	
	Others (denote)					2.00	
MISC. (number of)	Air Cond/win					3.00	
	Air Cond/cent			Pools		10.00	
	HVAC		EMS	Thermostat		5.00	
	Signs					10.00	
	Alarms/res					5.00	
	Alarms/com					15.00	
	Heavy Duty(CRKT)					2.00	
	Circus/Carnv					25.00	
	Alterations					5.00	
	Fire Repairs					15.00	
	E Lights					1.00	
	E Generators					20.00	
PANELS	Service		Remote	Main		4.00	
	TRANSFORMER	0-25 Kva				5.00	
	25-200 Kva					8.00	
	Over 200 Kva					10.00	
						TOTAL AMOUNT DUE	
						MINIMUM FEE/COMMERCIAL 55.00	MINIMUM FEE 45.00

CONTRACTORS NAME DAN CONRAD MASTER LIC. # MS60018900  
 ADDRESS 289 CRESCENT ST W. BRIDGEWATER LIMITED LIC. # \_\_\_\_\_  
 TELEPHONE 508.580.6066 NA 02379

SIGNATURE OF CONTRACTOR [Signature]  
 White Copy - Office • Yellow Copy - Applicant

**City of Portland, Maine - Building or Use Permit**

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

<b>Permit No:</b> 08-0704	<b>Date Applied For:</b> 06/17/2008	<b>CBL:</b> 199 A001008
------------------------------	--	----------------------------

<b>Location of Construction:</b> 261 YELLOWBIRD RD	<b>Owner Name:</b> CARGEX PORTLAND LIMITED	<b>Owner Address:</b> 201 WEST STREET STE 200	<b>Phone:</b>
<b>Business Name:</b>	<b>Contractor Name:</b> Bill Yeaglin	<b>Contractor Address:</b> 966 Wood Street Mount Joy	<b>Phone</b> (717) 653-2213
<b>Lessee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> Additions - Commercial	

<b>Proposed Use:</b> Commercial - Fed Ex - Install Large truck Snow Scraper (large "U" frame for trucks to drive through and remove snow)	<b>Proposed Project Description:</b> install Large truck Snow Scraper
--	--

<b>Dept:</b> Zoning	<b>Status:</b> Approved with Conditions	<b>Reviewer:</b> Ann Machado	<b>Approval Date:</b> 06/17/2008
<b>Note:</b>	<b>Ok to Issue:</b> <input checked="" type="checkbox"/>		
1) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.			
<b>Dept:</b> Building	<b>Status:</b> Approved	<b>Reviewer:</b> Jeanine Bourke	<b>Approval Date:</b> 06/18/2008
<b>Note:</b>	<b>Ok to Issue:</b> <input checked="" type="checkbox"/>		

<b>Comments:</b>
6/17/2008-amachado: Gave site plan exemption to planning.
6/18/2008-jmb: Ok to issue pending site plan exemption
6/24/2008-gg: received granted site plan exemption on 6/23/08. /gg filed with permit (jeannie)



# 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>261 YellowBird</u>		
Total Square Footage of Proposed Structure/Area		Square Footage of Lot
Tax Assessor's Chart, Block & Lot Chart# <u>191</u> Block# <u>A</u> Lot# <u>1</u>	Applicant <sup>4</sup> must be owner, Lessee or Buyer* Name <u>FED EX</u> Address <u>261 YELLOWBIRD RD</u> City, State & Zip <u>PORTLAND ME 04103</u>	Telephone:
Lessee/DBA (If Applicable)	Owner (if different from Applicant) Name Address City, State & Zip	Cost Of Work: \$ <u>17,150.00</u> C of O Fee: \$ <u>95</u> Total Fee: \$ _____
Current legal use (i.e. single family) <u>Fed Ex Commercial</u> If vacant, what was the previous use? _____ Proposed Specific use: _____ Is property part of a subdivision? _____ If yes, please name _____ Project description: <u>INSTALL SNOW SCRAPER</u>		
Contractor's name: <u>BILL YEAGLIN</u> Address: <u>966 WOOD ST</u> City, State & Zip: <u>MOUNT JOY P.A. 17552</u> Telephone: <u>717-653-2213</u> Who should we contact when the permit is ready: <u>DAN CONRAD</u> Telephone: <u>508-580-6066</u> <u>c. 508 400 8923</u> Mailing address: <u>289 CRESCENT ST W. BRIDGEWATER MA 02379</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](http://www.portlandmaine.gov), or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

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

Signature: [Signature] Date: 6.17.08

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

JUN 17 2008

JUN 17 2008

**L & L STRUCTURAL**  
ENGINEERING SERVICES, INC.

Six Q Street  
South Portland, ME 04106  
Phone: (207) 767-4830  
Fax: (207) 799-5432

June 16, 2008

Dan Conrad  
Conrad Electric  
289 Crescent Street  
West Bridgewater, MA 02379

Subject: FedEx PWM Portland International Airport, Portland, Maine  
Snow Removal Device (Model A)

Dear Mr. Conrad,

As per your request we have reviewed the structural framing and foundation drawings prepared by Light-Heigel and Associates, Inc. Engineers and Surveyors of Lancaster, PA. for the proposed Snow Removal Device located at the FedEx PWM Portland International Airport in Portland, Maine. Our analysis utilized the 2003 IBC International Building Code adopted by the City of Portland, Maine. In addition, our analysis considered the latest edition of the AISC Manual of Steel Construction published by the American Institute of Steel Construction, Inc.. Our analysis also included the design loading criteria provided by Light-Heigel and Associates, Inc. of 1,670# for the weight of the hoist and scrapper to be supported and lifted vertically by the hoist at the center of the structure and the horizontal load of 4,200# applied to the weak axis of the frame (strong axis of the two columns) at a height of 14'-0". In addition, we are assuming that the frame width (i.e. center to center of columns) is 17'-6" maximum.

We recommend increasing the depth of the 30" diameter concrete pier/footing to 6'-0" below grade to increase the factor of safety considering the potential of impact loading that will be imposed on the frame and the unknown soil properties. We have assumed that the soil around the concrete is a well graded granular fill that will be compacted by self-propelled compaction equipment at approximate optimum moisture content to a dry density of at least 95% of the maximum in place dry density as determined by the modified proctor test (ASTM D-1557). In addition, we recommend that the steel plate at the base of the column shall be encased in concrete with a minimum of 3" of concrete cover to protect the steel from exposure to the elements and curtail deterioration of the steel. Our analysis indicates that the proposed structural design, including our recommendations stated above, meets or exceeds the code stipulated design requirements, is acceptable to support the anticipated structural loading.

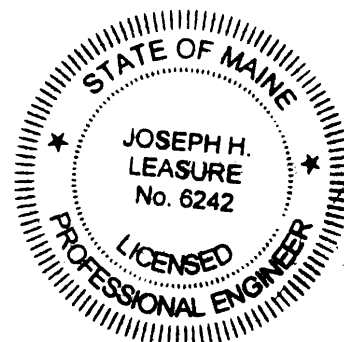
If you have any questions, please do not hesitate to call.

Sincerely,

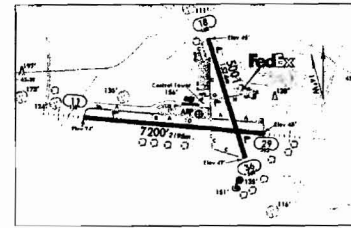
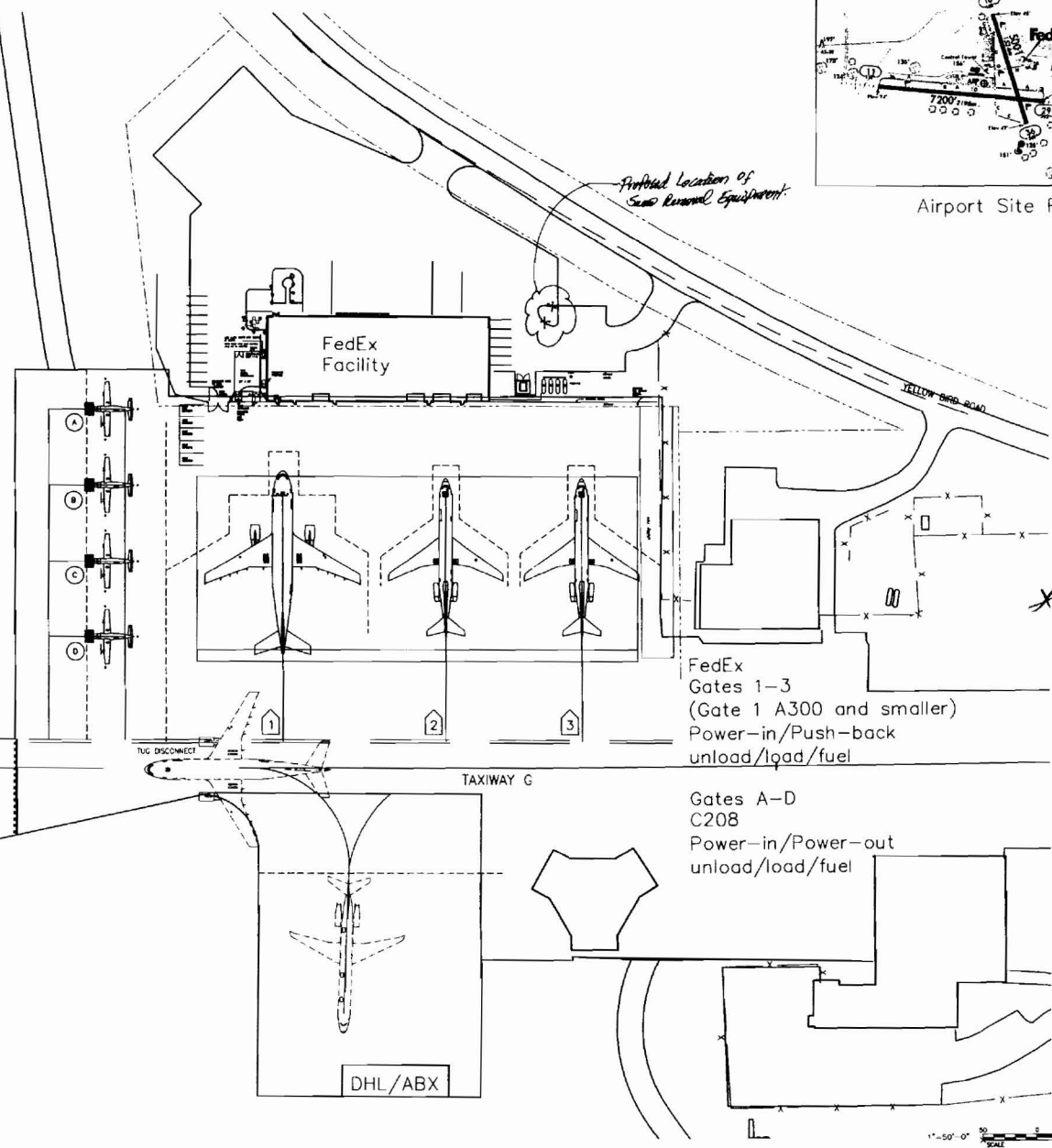
**L&L Structural Engineering Services, Inc.**

  
Joseph H. Leasure, P.E.

cc: File



RUNWAY 18/36



Airport Site Plan

CONTACT INFO

AIRPORT RELATIONS & DEVELOPMENT

FRANK ADAMS (901) 434-8604  
 MOBILE (901) 604-7149  
 DON TADDIA (901) 434-9886  
 SUE NOTO (901) 434-8685

APPROVALS

NRID	DATE
<i>[Signature]</i>	11/17/06
FLIGHT SAFETY	11/17/06
RAMP MANAGEMENT SIGNATURE ON FILE	11-17-06
FEDER OPERATIONS	11/17/06
NRID MANAGEMENT	11/17/06

REVISIONS

(001) 12-17-04 SW- UPDATED BASE-LOCATED A300 IN GATE 1  
 (002) 8/22/06 SW TAXILANE OVERLAY CONST  
 (003) 11/16/06 SW taxilane const. completed

*max height - 75' ok - 201*  
*no setbacks in A-B unless abt residential*



PWM  
 PORTLAND  
 INTL AIRPORT  
 PORTLAND, ME

REV. NO.	DATE	DESCRIPTION
3	11-16-06	see above

EFFECTIVE: REGION: EAS  
 SCALE: 1"=50' A/E NO:  
 CAD DWG FILE: PWMR\_CSP1\_3  
 PARENT: REV: PROJ:  
 CHK: SN: CHK: APP:

FEDEX AIRCRAFT PARKING PLAN

PWMR\_CSP1

3







2008 0092



# APPLICATION FOR EXEMPTION FROM SITE PLAN REVIEW

Applicant

Application Date

Applicant's Mailing Address

Project Name/Description

Consultant/Agent/Phone Number

Address of Proposed Site

199 A001008

CBL: \_\_\_\_\_

Description of Proposed Development:

\_\_\_\_\_

Please Attach Sketch/Plan of Proposal/Development

Criteria for Exemptions:

See Section 14-523 (4) on back side of form

- a) Within Existing Structures; No New Buildings, Demolitions or Additions
- b) Footprint Increase Less Than 500 Sq. Ft.
- c) No New Curb Cuts, Driveways, Parking Areas
- d) Curbs and Sidewalks in Sound Condition/Comply with ADA
- e) No Additional Parking/ No Traffic Increase
- f) No Stormwater Problems
- g) Sufficient Property Screening
- h) Adequate Utilities

Applicant's Assessment (Yes, No, N/A)	Planning Office Use Only
	No
	Yes
	yes
	yes
	yes
	yes OK
	yes
	yes
	yes



# 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>261 Yellow Bird</u>		
Total Square Footage of Proposed Structure/Area		Square Footage of Lot
Tax Assessor's Chart, Block & Lot Chart#      Block#      Lot# <u>191</u> <u>A</u> <u>1</u>	Applicant * <u>must</u> be owner, Lessee or Buyer* Name <u>FED EX</u> Address <u>261 YELLOW BIRD RD</u> City, State & Zip <u>PORTLAND ME 04103</u>	Telephone:
Lessee/DBA (If Applicable)	Owner (if different from Applicant) Name Address City, State & Zip	Cost Of Work: \$ <u>17,150.00</u> C of O Fee: \$ <u>95</u> Total Fee: \$ _____
Current legal use (i.e. single family) <u>Fed ex Commercial</u> If vacant, what was the previous use? _____ Proposed Specific use: _____ Is property part of a subdivision? _____ If yes, please name _____ Project description: <u>INSTALL SNOW SCRAPER</u>		
Contractor's name: <u>BILL YEAGLIN</u> Address: <u>966 WOOD ST</u> City, State & Zip <u>MOUNT HOY P.A. 17552</u> Telephone: <u>717-653-2213</u> Who should we contact when the permit is ready: <u>DAN CONRAD</u> Telephone: <u>508-580-6066</u> <u>C. 508 400 8923</u> Mailing address: <u>289 CRESCENT ST W. BRIDGEWATER MA 02379</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](http://www.portlandmaine.gov), or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

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

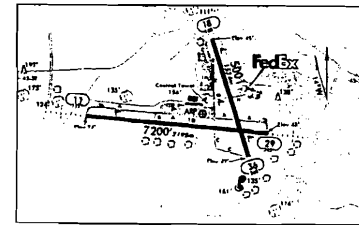
Signature: [Signature] Date: 6.17.08

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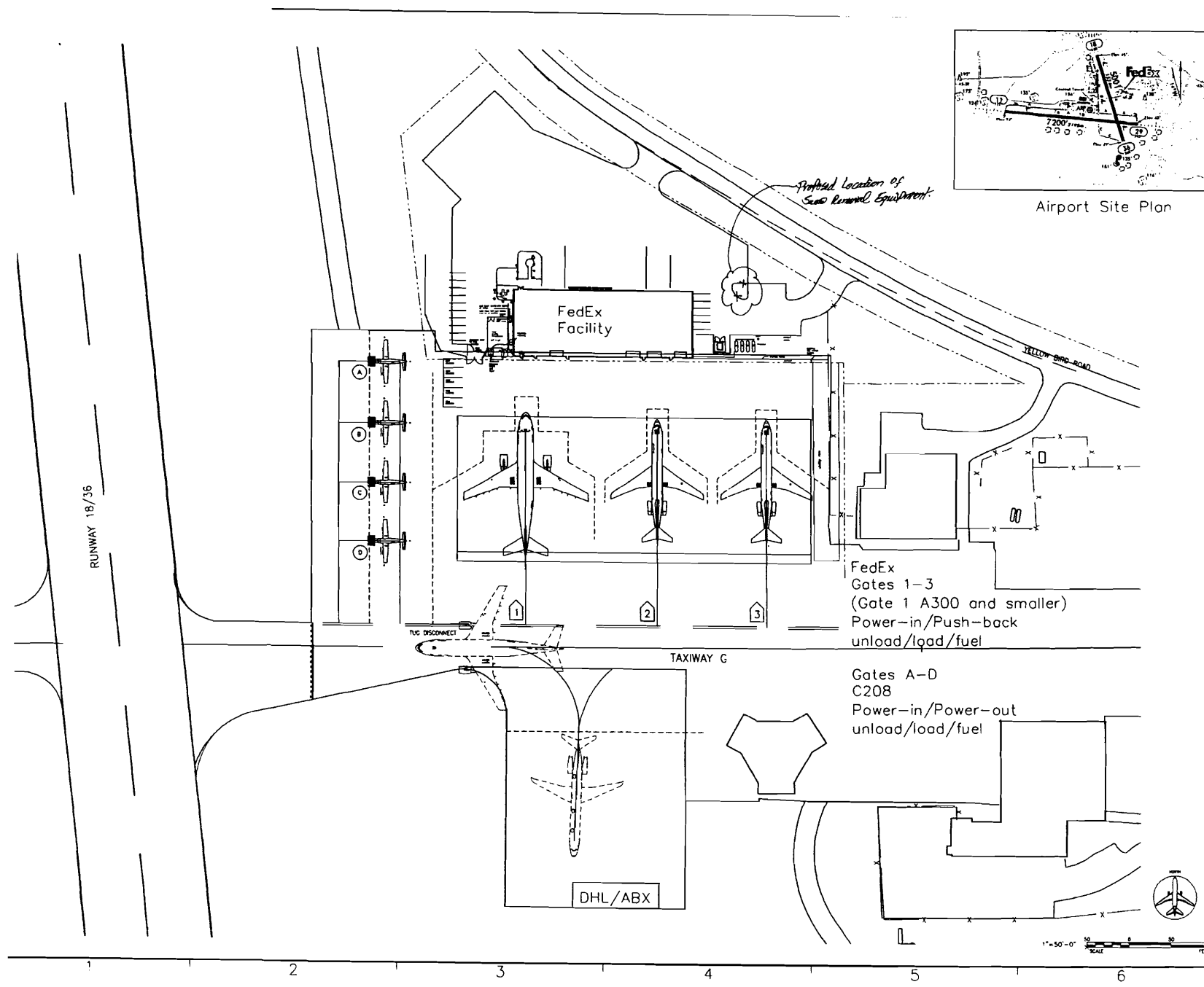
JUN 17 2008

JUN 17 2008





Airport Site Plan



**CONTACT INFO**

AIRPORT RELATIONS & DEVELOPMENT

FRANK ADAMS	(901) 434-8604
MOBILE	(901) 604-7149
DON TADDIA	(901) 434-9886
SUE NOTO	(901) 434-8685

**APPROVALS**

ARAD	<i>[Signature]</i>	DATE	11/17/06
FLIGHT SAFETY	<i>[Signature]</i>	DATE	11/17/06
RAMP MANAGEMENT	SIGNATURE ON FILE	DATE	11-17-06
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ARAD MANAGEMENT	<i>[Signature]</i>	DATE	11/20/06

**REVISIONS**

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(002) 8/22/06	SH 145LAME OVERLAY CONST
(003) 11/16/06	SH 145LAME CONST. COMPLETED

**FedEx**

PWM  
PORTLAND  
INTL AIRPORT  
PORTLAND, ME

REV	DATE	DESCRIPTION
1	11-18-06	see above

REV BY: [ ] REGION: EAS  
SCALE: 1"=50'  
CAD DWG FILE: PWMR\_CSP1\_3  
PARENT: [ ] REV: PROJ: [ ]  
OWN: SH [ ] CHK: APP: [ ]

FEDEX AIRCRAFT  
PARKING PLAN

PWMR_CSP1	3
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**L & L STRUCTURAL**  
ENGINEERING SERVICES, INC.

Six Q Street  
South Portland, ME 04106  
Phone: (207) 767-4830  
Fax: (207) 799-5432

JUN 17 2008

June 16, 2008

Dan Conrad  
Conrad Electric  
289 Crescent Street  
West Bridgewater, MA 02379

Subject: FedEx PWM Portland International Airport, Portland, Maine  
Snow Removal Device (Model A)

Dear Mr. Conrad,

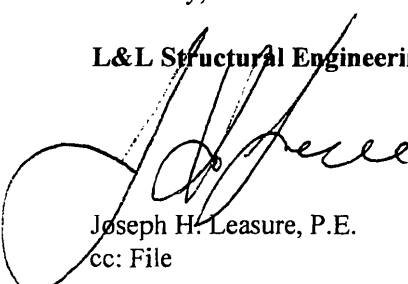
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Sincerely,

**L&L Structural Engineering Services, Inc.**

  
Joseph H. Leasure, P.E.  
cc: File

