

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND

BUILDING PERMIT

This is to certify that

Located At 236 PRESUMPCOT ST

Job ID: 2012-08-4735-ALTCOMM

CBL: 423- A-011-001

has permission to Install cemnt pad and above grnd diesel tank
provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statues of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

Fire Prevention Officer

Code Enforcement Officer / Plan Reviewer

THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY
PENALTY FOR REMOVING THIS CARD

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 Inspections 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.**

Footings/Setbacks prior to pouring concrete

Final Inspection

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



PORTLAND MAINE

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

Director of Planning and Urban Development
Jeff Levine

Job ID: 2012-08-4735-ALTCOMM

Located At: 236 PRESUMPCOT CBL: 423- A-011-001
ST

Conditions of Approval:

Building

1. Application approval based upon information provided by the applicant or design professional. Any deviation from approved plans requires separate review and approval prior to work.
2. Separate permits are required for any electrical, plumbing, sprinkler, fire alarm, HVAC systems, heating appliances, including pellet/wood stoves, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.

Fire

Installation, maintained and operational procedures shall comply with NFPA 1, *Fire Code*, including but not limited to Chapters 42 and 66. A certification of compliant installation shall be required. An annual fire permit for motor fuel dispensing and refueling is required. Make application to the City Clerk's Office.

Fire Marshal approval is required.

City of Portland, Maine - Building or Use Permit Application

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

Job No: 2012-08-4735-ALTCOMM	Date Applied: 8/17/2012	CBL: 423- A-011-001	
Location of Construction: 236 PRESUMPCOT ST	Owner Name: GJL PROPERTIES LLC	Owner Address: 359 PERRY RD BANGOR, ME 04401	Phone:
Business Name: FED EX	Contractor Name: GAFTEK LLC -Jim Mullen	Contractor Address: 84 D WARREN AVE., WESTBROOK, ME 04092	Phone: 854-9104 356-0716 JM
Lessee/Buyer's Name:	Phone:	Permit Type: TANKS	Zone: I-L
Past Use: Trucking Terminal	Proposed Use: Same: Trucking Terminal - to install a 15' x 40' pad for a 12,000 gal above ground diesel storage tank & install a 12.5' x 40' drive mat on each side of pad with associated bollards and conduits	Cost of Work: \$62,000.00	CEO District:
		Fire Dept: 10/5/12 Signature: <i>[Signature]</i> (58)	Inspection: Use Group: S/U Type: MU BEC '09 Signature: <i>[Signature]</i> 9/24/12
Proposed Project Description: Install cement pad and above ground diesel tank		Pedestrian Activities District (P.A.D.)	
Permit Taken By: Brad		Zoning Approval	

<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building Permits do not include plumbing, septic or electrical work.</p> <p>3. 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.</p>	<p>Special Zone or Reviews</p> <p><input type="checkbox"/> Shoreland</p> <p><input type="checkbox"/> Wetlands</p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p><input type="checkbox"/> Site Plan</p> <p>___ Maj ___ Min ___ MM</p> <p>Date: <i>[Signature]</i> 9/27/12</p>	<p>Zoning Appeal</p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date:</p>	<p>Historic Preservation</p> <p><input checked="" type="checkbox"/> Not in Dist or Landmark</p> <p><input type="checkbox"/> Does not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date: <i>[Signature]</i></p>
	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

1-10-13 GF

INSP DONE BY JM - PFD
OK LOC ENCLOSED



General Building Permit Application

Entered 8/17/12
(3)

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.

2012-08-4735 - AltComm

Location/Address of Construction: 236 PRESUMPSCOT STREET		
Total Square Footage of Proposed Structure/Area 1,900		Square Footage of Lot I-1
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# 423 A011 001	Applicant * <u>must</u> be owner, Lessee or Buyer* Name Address City, State & Zip	Telephone:
Lessee/DBA (If Applicable) RECEIVED AUG 17 2012 Dept. of Building Inspections City of Portland Maine	Owner (if different from Applicant) Name GJL Properties LLC Address 351 Perry Rd City, State & Zip Bangor, ME	Cost Of Work: \$ 62,000⁰⁰ C of O Fee: \$ _____ Total Fee: \$ 640⁰⁰
Current legal use (i.e. single family) TRUCKING TERMINAL 04401 If vacant, what was the previous use? N/A Proposed Specific use: TRUCKING TERMINAL Is property part of a subdivision? NO If yes, please name _____ Project description: INSTALL A 15'x40' PAD FOR A 12,000 GAL. ABOVE GROUND DIESEL STORAGE TANK. INSTALL A 12'6" x 40' DRIVE MAT ON EACH SIDE OF THE PAD. INSTALL A 10'x10' PAD FOR A DIESEL EXHAUST FLUID TANK. INSTALL ASSOCIATED BOLLARDS AND CONDUITS.		
Contractor's name: GAETEK LLC Address: 84 D WARREN AVE. City, State & Zip: WESTBROOK ME 04092 Telephone: (207) 854-9104 Who should we contact when the permit is ready: JIM MULLIN Telephone: (207) 356-0716 Mailing address: 84 D WARREN AVE., WESTBROOK ME 04092		

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 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: **8.13.12**

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

Jeanie

Jeanie Bourke
CEO/LPI/Plan Reviewer

City of Portland
Planning & Urban Development Dept./ Inspections Division
389 Congress St. Rm 315
Portland, ME 04101
jmb@portlandmaine.gov
Direct: (207) 874-8715
Office: (207) 874-8703

>>> "Jim Mullin" <JMullin@gaftek.com> 9/18/2012 10:33 AM >>>
Hi Jeanie,

We would appreciate your help so we can forecast scheduling for our manpower and equipment and also give the Owner an update. I am hoping you can give me an update on the status of the permit for the following project:

FedEx – 236 Presumpscot Street – Application to install an above ground Fuel Storage Tank – Submitted August 17, 2012

Thanks for your help with this,

Jim Mullin
Vice President, Construction
Gaftek LLC
84D Warren Ave
Westbrook ME 04092
207-854-9104 office
207-854-9106 fax
207-356-0716 mobile
jmullin@gaftek.com

*****Disclaimer***** This e-mail and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this e-mail in error please notify the originator of the message. Any views expressed in this message are those of the individual sender, except where the sender specifies and with authority, states them to be the views of Gaftek, LLC.

Jeanie Bourke - RE: FedEx - Presumpscot - Permit Application Status

From: "Jim Mullin" <JMullin@gaftek.com>
To: "Jeanie Bourke" <JMB@portlandmaine.gov>
Date: 9/24/2012 5:35 PM
Subject: RE: FedEx - Presumpscot - Permit Application Status
CC: <RNewman@mansfieldoil.com>, "Bob Larabee" <larabee@gaftek.com>

Hi Jeanie,

Here is the specifications for the concrete pad and drive mat as per your request:

- the pad and drive mat will be non-coated concrete.
- The tank pad will be 10" thick with #4 rebar 12" on center running both ways
- The drive mat will 8" thick with 6x6 wire mesh reinforcing
- A 4,000# air entrained concrete mix will be used for all of the slabs noted above
- All slabs will have a broom finish

Please let me know if there is anything else you need.

Thanks,

*See
This side*

Jim Mullin
Vice President, Construction
Gaftek LLC
84D Warren Ave
Westbrook ME 04092
207-854-9104 office
207-854-9106 fax
207-356-0716 mobile
jmullin@gaftek.com

From: Jeanie Bourke [mailto:JMB@portlandmaine.gov]
Sent: Thursday, September 20, 2012 3:40 PM
To: Jim Mullin
Subject: Re: FedEx - Presumpscot - Permit Application Status

Hi Jim,

I have done the review of this permit and have a code question per the IBC 2009. Sec. 406.5.2. The vehicle needs to be fueled on a noncoated concrete or other approved materials having a resistance not exceeding 1 megohm as determined by the methodology in EN 1081.

Can you please provide specs on the pad and the drive mat to be installed?

Thanks,



PORTLAND MAINE

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Receipts Details:

Tender Information: Check , Check Number: 25257
Tender Amount: 640.00 .

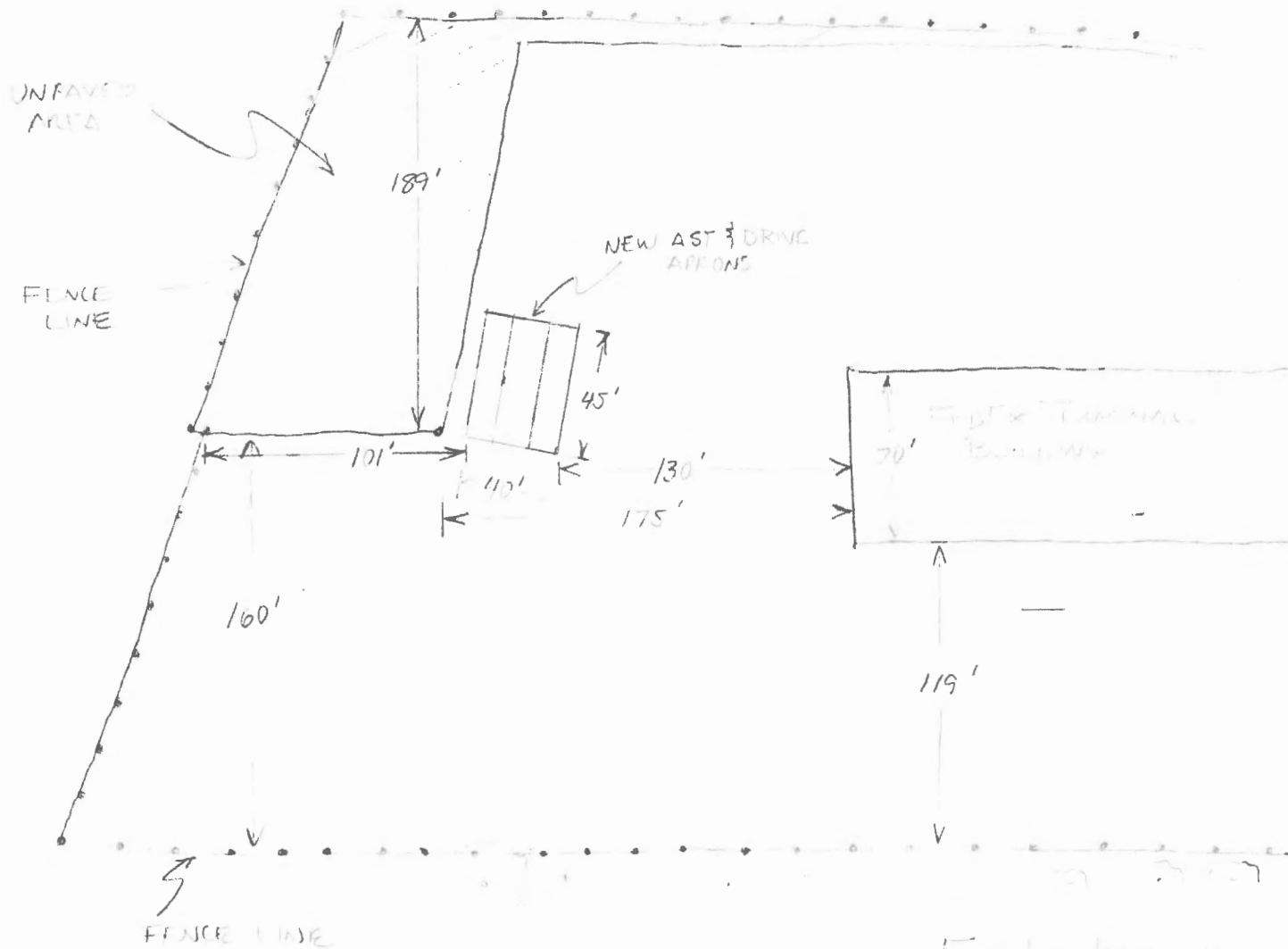
Receipt Header:

Cashier Id: bsaucier
Receipt Date: 8/17/2012
Receipt Number: 47225

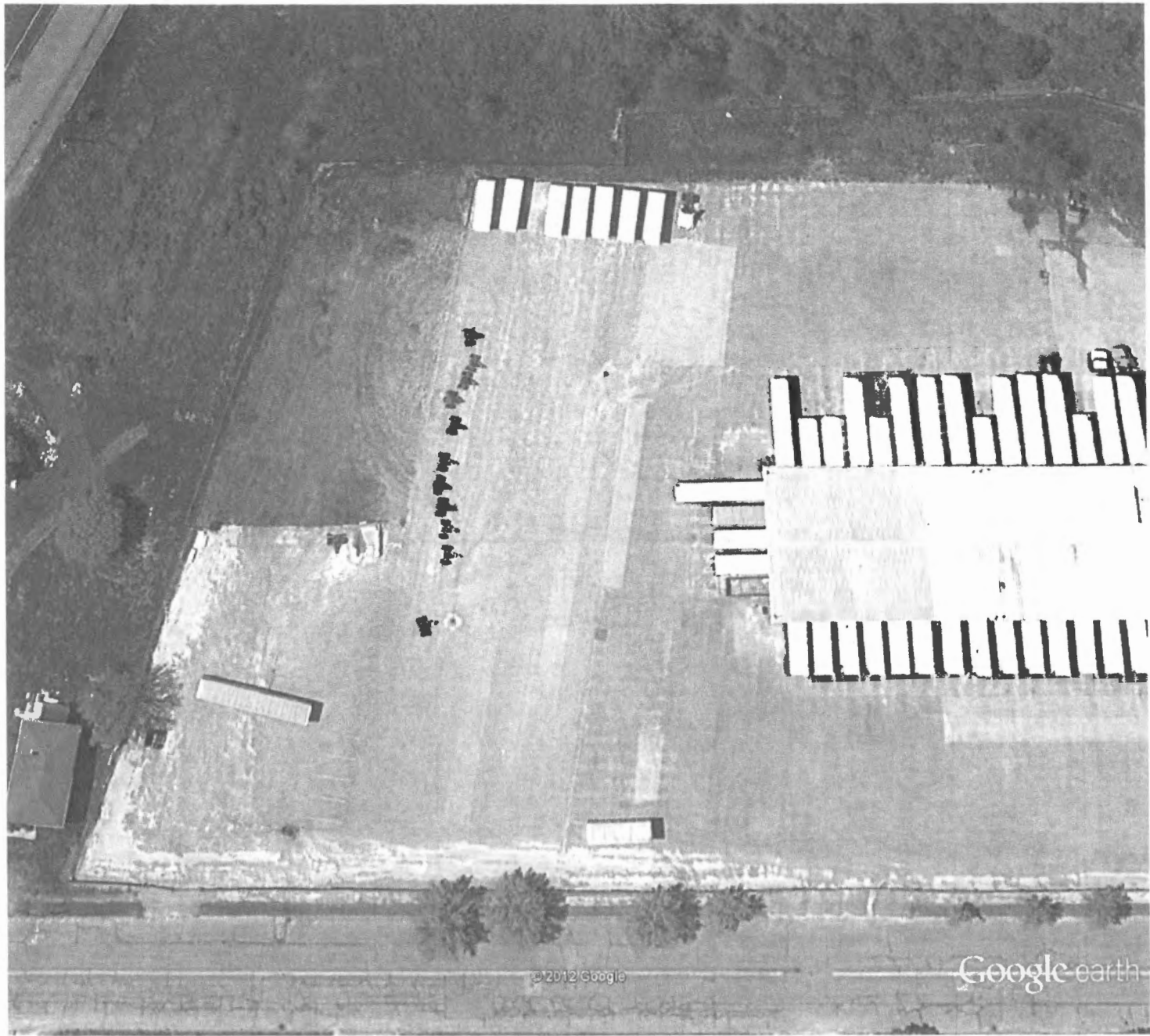
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Referance ID:	7691	Fee Type:	BP-Constr
Receipt Number:	0	Payment Date:	
Transaction Amount:	640.00	Charge Amount:	640.00
Job ID: Job ID: 2012-08-4735-ALTCOMM - Install cemnt pad and above grd diesel tank			
Additional Comments: 236 Presumpscot Street			

Thank You for your Payment!



FRIT & TERMINAL
 236 W. ... ST, PORTLAND, ME
 PROPERTY AS LOCATED SKETCH
 7-30-12



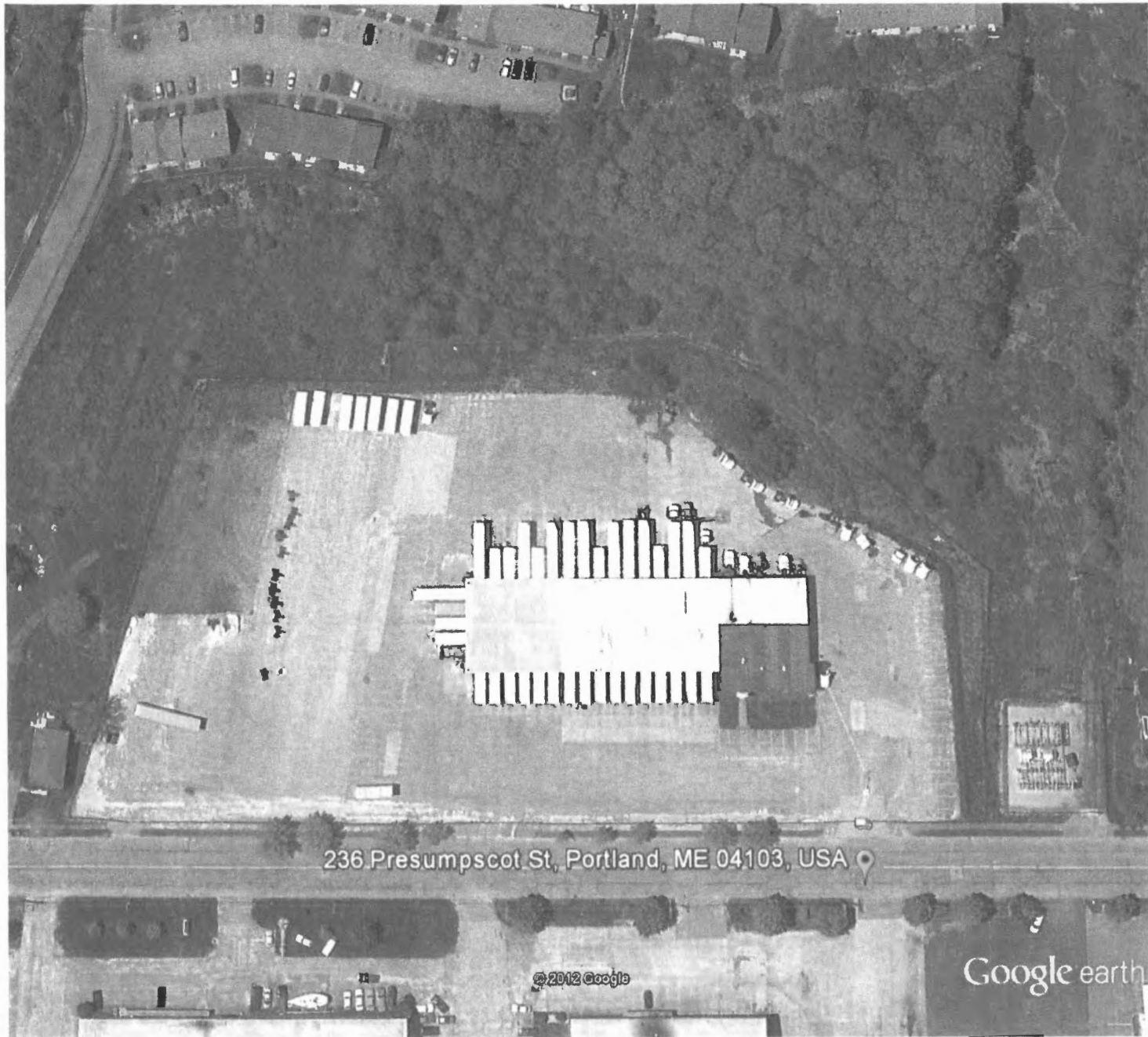
©2012 Google

Google earth

Google earth

feet
meters





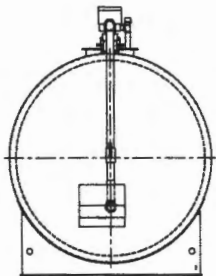
236 Presumpscot St, Portland, ME 04103, USA

©2012 Google

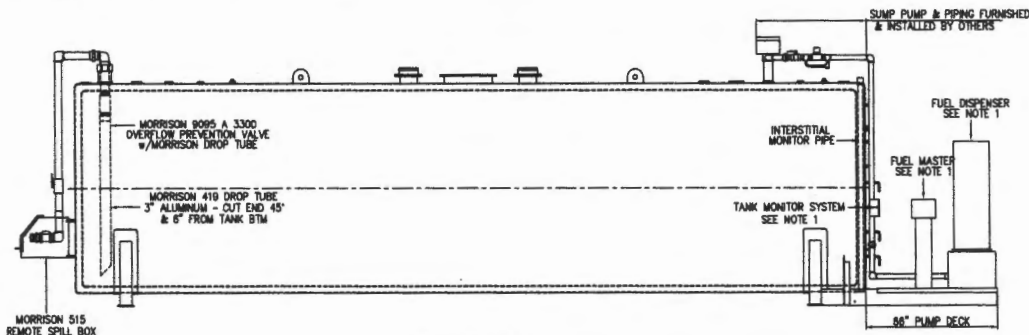
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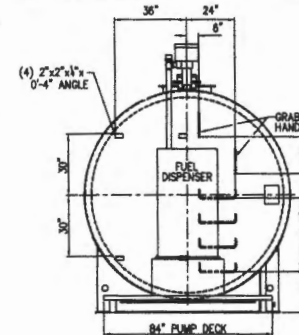




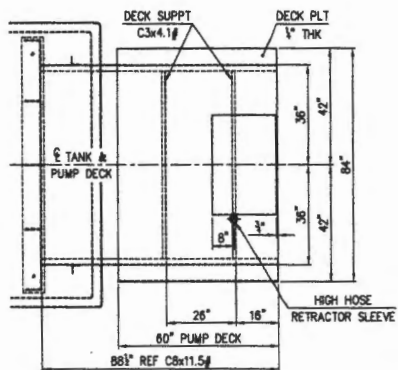
LEFT END VIEW



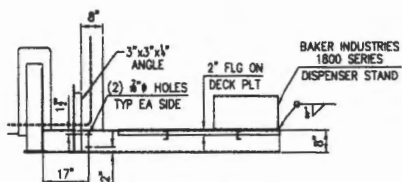
ELEVATION VIEW



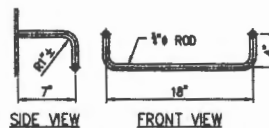
RIGHT END VIEW



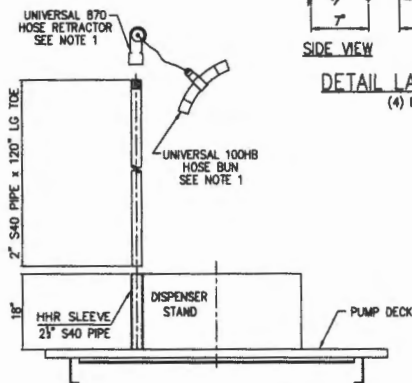
PLAN VIEW



DETAIL PUMP DECK



DETAIL LADDER RUNG
(4) REQUIRED



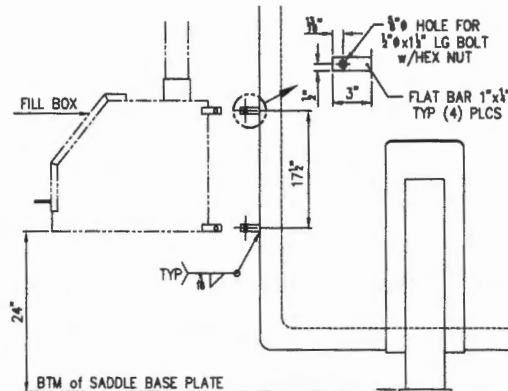
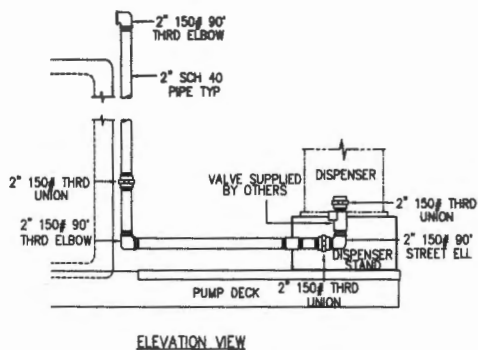
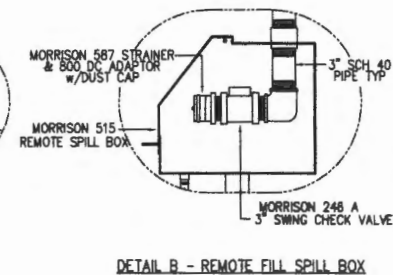
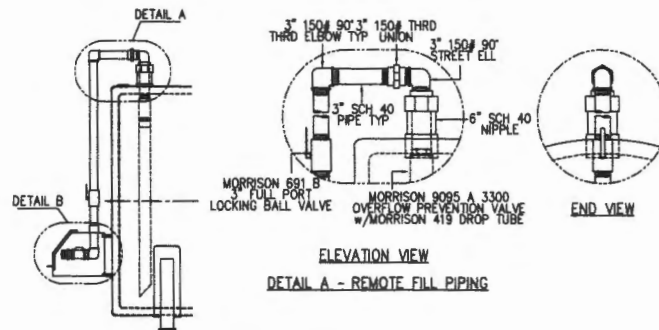
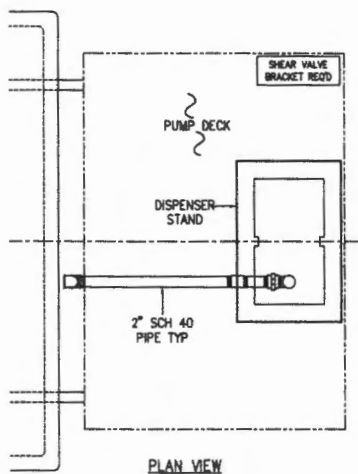
DETAIL HIGH HOSE RETRACTOR SLEEVE



DETAIL GRAB HANDLE
(2) REQUIRED


CUSTOMER TO FURNISH LOCATION OF UNI-STRUT MATERIAL FOR PIPING & CONDUIT ATTACHMENT.

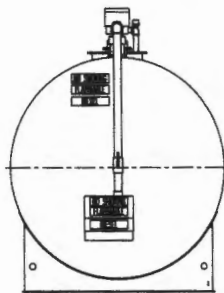
SHOP NOTES			
1. ITEM IS FURNISHED AND INSTALLED BY OTHERS			
Original Issue For Approval	5/7/2012	DATE	NO
REVISION		DATE	NO
NO. 48970 CHE (1)		PDR NO. -	
MODERN WELDING CO. of OHIO INC.			
P.O. Box 4480 One Modern Way		Newark, Ohio 43005 (740)944-0480	
MANSFIELD OIL COMPANY			
88" DIAMETER x 32'-0" 12K GALLON FIREQUARD TANK			
DRW. BY	ED	DATE	5/7/2012
CHK. BY	JC	JOB NO.	548301
DATE		DRW. NO.	548301
APP. BY		P.O. NO.	1901655A
		INT. NO.	2 OF 4



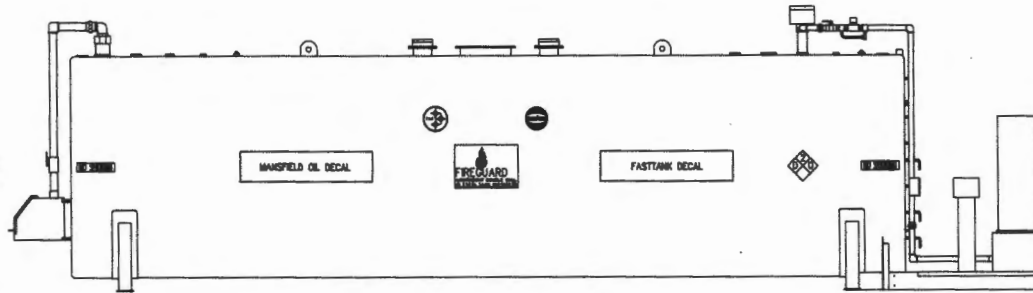
DETAIL DISPENSER PIPING

DETAIL FILL BOX SUPPORT

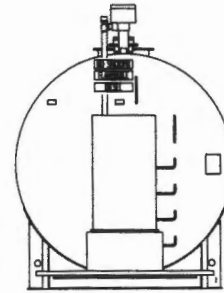
SHOP NOTES			
AP	Original Issue For Approval	3/01/2012	△
AP	REVISION	DATE	NO
NO. 48079	CHG (1)	ISS. NO. -	
MODERN WELDING CO. of OHIO INC. P.O. Box 4480  Newark, Ohio 43086 One Modern Way (740)944-8488			
MANSFIELD OIL COMPANY 96" DIAMETER x 32'-0" 12K GALLON FIREGUARD TANK			
DRN. BY	ED	DATE	SCALE
CHG. BY	JC	JOB NO. 549301	ISS. NO. 549301
APR. BY	P.A.	NO. 48079	CHG. NO. 1 OF 4



DECAL FRONT VIEW



DECAL SIDE ELEVATION VIEW
DECAL PLACEMENT TYPICAL BOTH SIDES



DECAL REAR VIEW

SHOP NOTES			
1. ALL OPENING ON TOP OF TANK TO BE LABELED			
BY	Original Issue For Approval	DATE	NO.
AP	REVISION	DATE	NO.
NO. REV'S ONE (1)		REV. NO. -	
MODERN WELDING CO. of OHIO INC. P.O. Box 4480 Newark, Ohio 43086 One Modern Way (740)944-9485			
MANSFIELD OIL COMPANY 96" DIAMETER x 32'-0" 12K GALLON FIREGUARD TANK			
DRAWN BY	ED. SHY	DATE 5/09/2012	BUILD None
CHEK BY	JC	JOB NO. 549301	QMS NO. 549301
APPR. BY	P.A. NO. 101455A	REV. NO. 4	OF 4



84D Warren Avenue
Westbrook, ME 04092
Phone (207) 854-9104 - Fax (207) 854-9106

August 17, 2012

TRANSMITTED VIA HAND DELIVERY

City of Portland
Planning and Urban Development Department
Inspections Division
Room 315
389 Congress St.
Portland ME 04101

Re: Federal Express, 236 Presumpscot Street, Portland ME
Subject: LETTER OF TRANSMITTAL - Building Permit Application Package

Dear Sir or Madam,

We would appreciate if you would review the attached items which comprise the Building Permit Application Package for the Federal Express Trucking Terminal Above Ground Storage Tank Project located at 236 Presumpscot Street in Portland Maine. Please find the following items attached to this cover sheet:

Item	Quantity	Comments
General Permit Application Signed by Owner	1 Original & 8 Copies	Dated 8/13/12
Permit Check for \$640 made out to The City of Portland	1 Original & 8 Copies	Check # 25257
Proposed AST Location Sketch	9 Copies	Dated 7/30/12
Google Earth Aerial Photos of Location	9 Copies	
Drawing of Concrete Pads & Bollards	9 Copies	Dated 6/20/12
Drawings of Above Ground Storage Tank	9 Copies	Modern Welding Co. of Ohio 1 of 4 through 4 of 4 dated 5/1/2012



Federal Express, 236 Presumpscot Street, Portland ME
LETTER OF TRANSMITTAL - Building Permit Application Package
Page 2

We trust you will find this package complete. If you have any questions or if you require any additional information please don't hesitate to call me. I can be reached on my cell phone at (207)356-0716.

Please let us know if there is anything we can do to help expedite the permit application review.

Thank you for your assistance, we look forward to working with you.

Sincerely,

A handwritten signature in black ink, appearing to read "Jim Mullin", is written over a faint, larger version of the same signature.

Jim Mullin
VP Construction
Gaftek LLC
(207) 356-0716 Mobile

Cc File



Administrative Authorization Application

Portland, Maine

Planning and Urban Development Department, Planning Division

PROJECT NAME: FEDEx FREIGHT - ABOVE GROUND STORAGE TANK

PROJECT ADDRESS: 236 PRESUMSCOT ST CHART/BLOCK/LOT: 423-A-11

APPLICATION FEE: _____ (\$50.00)

PROJECT DESCRIPTION: (Please Attach Sketch/Plan of the Proposal/Development)

INSTALL A 12,000 GAL. ABOVE GROUND STORAGE TANK

CONTACT INFORMATION:

OWNER/APPLICANT

Name: _____

Address: _____

Work #: _____

Cell #: _____

Fax #: _____

Home #: _____

E-mail: _____

CONSULTANT/AGENT

Name: GAFTEK LLC

Address: 84 D WARREN AVE
WESTBROOK ME 04092

Work #: (207) 854-9104

Cell #: (207) 356-0716

Fax #: (207) 884-9106

Home #: _____

E-mail: JMULLIN@GAFTEK.COM

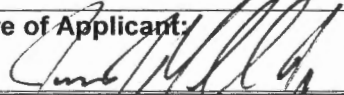
Criteria for an Administrative Authorization:

(see section 14-523(4) on pg .2 of this appl.)

- | | |
|---|-----------------|
| a) Is the proposal within existing structures? | <u>NO</u> |
| b) Are there any new buildings, additions, or demolitions? | <u>NO</u> |
| c) Is the footprint increase less than 500 sq. ft.? | <u>NO</u> |
| d) Are there any new curb cuts, driveways or parking areas? | <u>NO</u> |
| e) Are the curbs and sidewalks in sound condition? | <u>N/A</u> |
| f) Do the curbs and sidewalks comply with ADA? | <u>N/A</u> |
| g) Is there any additional parking? | <u>N/A</u> |
| h) Is there an increase in traffic? | <u>NO</u> |
| i) Are there any known stormwater problems? | <u>NO</u> |
| j) Does sufficient property screening exist? | <u>UN KNOWN</u> |
| k) Are there adequate utilities? | <u>YES</u> |
| l) Are there any zoning violations? | <u>UN KNOWN</u> |
| m) Is an emergency generator located to minimize noise? | <u>N/A</u> |
| n) Are there any noise, vibration, glare, fumes or other impacts? | <u>NO</u> |

City of Portland
Planning Division
AUG 17 2012
RECEIVED

Applicant's Assessment
Y(yes), N(no), N/A

Signature of Applicant: 	Date: <u>7-27-12</u>
---	----------------------

IMPORTANT NOTICE TO APPLICANT: The granting of an Administrative Authorization to exempt a development from site plan review does not exempt this proposal from other required approvals or permits, nor is it an authorization for construction. You should first check with the Building Inspections Office, Room 315, City Hall (207)874-8703, to determine what other City permits, such as a building permit, will be required.

PROVISION OF PORTLAND CITY CODE
14-523 (SITE PLAN ORDINANCE)
RE: Administrative Authorization

Sec. 14-523 (b). Applicability

No person shall undertake any development identified in Section 14-523 without obtaining a site plan improvement permit under this article. (c) Administrative Authorization. Administrative Authorization means the Planning Authority may grant administrative authorization to exempt a development proposal from complete or partial site plan review that meets the standards below, as demonstrated by the applicant.

1. The proposed development will be located within existing structures, and there will be no new buildings, demolitions, or building additions other than those permitted by subsection b of this section;
2. Any building addition shall have a new building footprint expansion of less than five hundred (500) square feet;
3. The proposed site plan does not add any new curb cuts, driveways, or parking areas; the existing site has no more than one (1) curb cut and will not disrupt the circulation flows and parking on-site; and there will be no drive-through services provided;
4. The curbs and sidewalks adjacent to the lot are complete and in sound condition, as determined by the public works authority, with granite curb with at least four (4) inch reveal, and sidewalks are in good repair with uniform material and level surface and meet accessibility requirements of the Americans with Disabilities Act;
5. The use does not require additional or reduce existing parking, either on or off the site, and the project does not significantly increase traffic generation;
6. There are no known stormwater impacts from the proposed use or any existing deficient conditions of stormwater management on the site;
7. There are no evident deficiencies in existing screening from adjoining properties; and
8. Existing utility connections are adequate to serve the proposed development and there will be no disturbance to or improvements within the public right-of-way.
9. There are no current zoning violations;
10. Any emergency generators are to be located to minimize noise impacts to adjoining properties and documentation that routine testing of the generators occur on weekdays between the hours of 9 a.m. to 5 p.m. Documentation pertaining to the noise impacts of the emergency generator shall be submitted; and
11. There is no anticipated noise, vibration, glare, fumes or other foreseeable impacts associated with the project.

- a. **Filing the Application.** An applicant seeking an administrative authorization under this subsection shall submit an administrative authorization application for review, detailing the site plan with dimensions of proposed improvements and distances from all property lines, and stating that the proposal meets all of the provisions in standards 1-11 of Section 14-423 (b)1. **The application must be accompanied by an application fee of \$50.**
- b. **Review.** Upon receipt of such a complete application, the Planning Authority will process it and render a written decision of approval, approval with conditions or denial, with all associated findings.
- c. **Decision.** If a full administrative authorization is granted, the application shall be approved without further review under this article, and no performance guarantee shall be required. In the event that the Planning Authority determines that standards a and b of Section 14-523 (b) (1) and at least four (4) of the remaining standards have been met, the Planning Authority shall review the site plan according to all applicable review standards of Section 14-526 that are affected by the standards in this subsection that have not been met. If an exemption or partial exemption from site plan review is not granted, the applicant must submit a site plan application that will undergo a full review by the Planning Board or Planning Authority according to the standards of Section 14-526.

Administrative Authorization Decision

Name: FedEx Freight – Above Ground Storage Tank
Address: 236 Presumpscot Street
Project Description: Install a 12,000 Gal. above ground storage tank

Criteria for an Administrative Authorizations:
(See Section 14-523 (4) on page 2 of this application)

Applicant's Assessment
Y(yes), N(no), N/A

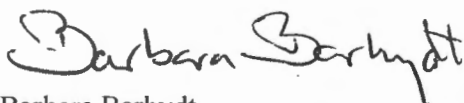
Planning Division
Use Only

a) Is the proposal within existing structures?	NO	NO
b) Are there any new buildings, additions, or demolitions?	NO	NO
c) Is the footprint increase less than 500 sq. ft.?	NO	The concrete pad replaces existing parking lot pavement. The pad is 15 x45 with the aprons 12'6' X 45
d) Are there any new curb cuts, driveways or parking areas?	NO	NO
e) Are the curbs and sidewalks in sound condition?	N/A	N/A
f) Do the curbs and sidewalks comply with ADA?	N/A	N/A
g) Is there any additional parking?	N/A	N/A
h) Is there an increase in traffic?	NO	NO
i) Are there any known stormwater problems?	NO	NO
j) Does sufficient property screening exist?	Unknown	Unknown
k) Are there adequate utilities?	Yes	Yes
l) Are there any zoning violations?	Unknown	Unknown
m) Is an emergency generator located to minimize noise?	N/A	N/A
n) Are there any noise, vibration, glare, fumes or other impacts?	NO	NO

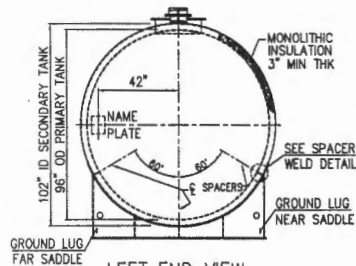
The material was provided to the staff ahead of time prior to the submission of the formal application. Tom Errico, consulting traffic engineer, found the circulation to be adequate and the Fire Department indicated that they would do their review as part of the building permit application.

The Administrative Authorization for the above ground tank was approved by Barbara Barhydt, Development Review Services Manager on August 17, 2012 with the following conditions of approval listed below:

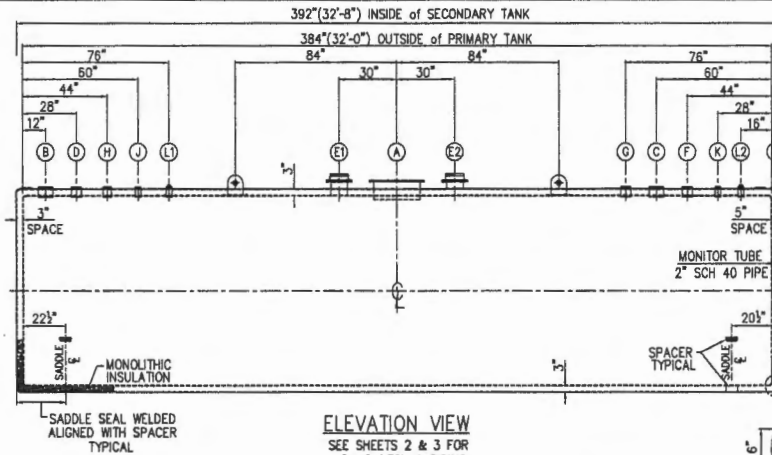
1. Standard Condition of Approval: The applicant shall obtain all required City Permits, including building permits from the Inspection Division (874-8703) and any other permits required from the Department of Public Services (874-8801) prior to the start of any construction.
2. Evidence of approval of the tank by the Maine Department of Public Safety must be submitted prior to the issuance of a building permit.



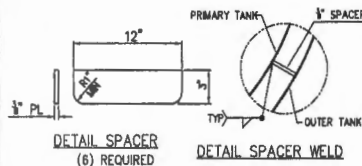
Barbara Barhydt
Development Review Services Manager
Date of Approval: August 17, 2012



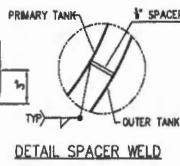
LEFT END VIEW
SEE SHEETS 2 & 3 FOR PUMP DECK & PIPING



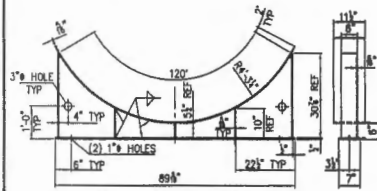
ELEVATION VIEW
SEE SHEETS 2 & 3 FOR PUMP DECK & PIPING



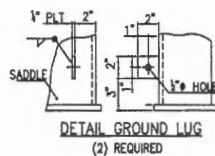
DETAIL SPACER
(6) REQUIRED



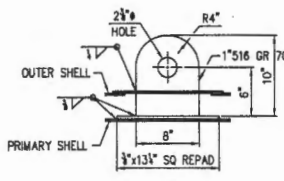
DETAIL SPACER WELD



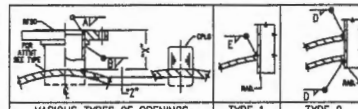
DETAIL PLATE SADDLE
(2) REQUIRED



DETAIL GROUND LUG
(2) REQUIRED

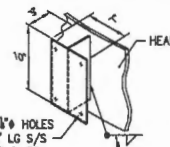


DETAIL LIFTING LUG
(2) REQUIRED



NO.	DESCRIPTION	NO.	TYPE	LEN.	NOZZLE SERVICE
E2	1 8\"/>				
E1	1 8\"/>				
D	1 4\"/>				
C	1 4\"/>				
B	1 4\"/>				
A	1 2 1/2\"/>				

(2) 1/2" SLOTS AT BTM OF PIPE 180" APART. SLOTS ARE TO BE COVERED W/DUCT TAPE TO PREVENT INSULATION MATERIAL FROM ENTERING INTO PIPE



DRILL (4) 1/8" HOLES FOR 1/2"x1/2" LG 5/8" DOME HEAD RIVET

DETAIL NAME PLATE BRKT



WELD DETAILS

DIAMETER	88"	CAPACITY	12,000 GALLONS
COMPARTMENT TANK			
TANK WEIGHT	35,000 POUNDS		
TANK REED EFFICIENCY	420100 C.F.F.		
SADDLE SPACE REED EFFICIENCY	440500 C.F.F.		
PROJECTILE RESISTANT	YES		
RECTANGULAR	NO		

NAME PLATE INFORMATION

Proprietary Drawing
This drawing is the property of Modern Welding Company of Ohio, Inc. Neither this drawing nor any data or information hereon may be reproduced, copied, used for any purpose whatsoever, without the prior written permission of Modern Welding Company of Ohio, Inc.

GENERAL INFORMATION

FABRICATION PER	UL-142, UL-6005
LABEL REQUIRED	YES
DESIGN PRESSURE	ATMOSPHERIC
DESIGN TEMPERATURE	ASBEST
SWEP TEST	3.0 - 5.0 P.S.I. WITH SOAP BLADE
CORROSION ALLOWANCE	NONE
PRIMARY SHELL	A-36 CARBON STEEL
PRIMARY HEAD	A-36 CARBON STEEL
OUTER SHELL	A-36 CARBON STEEL
OUTER HEAD	A-36 CARBON STEEL
BOTTOM	M/A
BOLTING	SAW-10 @ 2
MISCELLANEOUS	SA-36
BAFFLE	NOT REQUIRED
SADDLES	BRUN-6
DIAPHRAGM INTERIOR	NOT REQUIRED
SADDLE EXTERIOR	BRUN-6
PAIN INTERIOR	NOT REQUIRED
PAIN EXTERIOR	(1) COAT CARBONAL AND EPOXY (WHITE 800) 4.0 - 8.0 MILS D.F.T.
BOTTOM OF SADDLES & BOTTOM OF PUMP DECK	(1) COAT BRYANSTON 300M COAL TAR EPOXY 8.0 - 12.0 MILS D.F.T.
NET. EMPTY WEIGHT	34,000 LBS
EXT. HT. FULL OF WATER	NEAR LBS
REFERENCE DRAWING	NONE

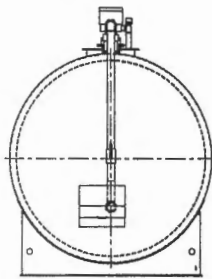
SHOP NOTES

- ALL BOLT HOLES TO CORRELATE DIMENSIONS OR THEIR PARALLELS UNLESS OTHERWISE NOTED.
- TANK SHALL BEAR AS-TEST LABEL FOR "UNLACED SECONDARY CONTAINMENT" AND BEARING TAPE FOR FLAMMABLE LIQUIDS.
- COVER ALL OPENINGS PRIOR TO SHIPPING.
- PLATE SADDLES TO BE WELDED ON.
- SHOP TO CONFIRM LIFTING LUG LOCATIONS.
- CONTENTS OF TANK DETAIL.

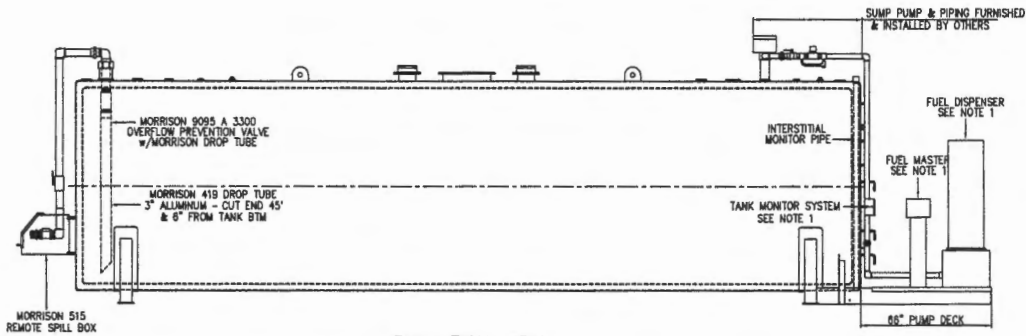
CD.	Original Issue For Approval	5/01/2012	▲
BY	REVISION	DATE	NO

MODERN WELDING CO. OF OHIO INC.
P.O. Box 4430
One Modern Way
Newark, Ohio 43068
(740)344-9405

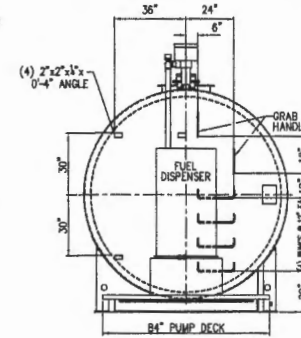
MANSFIELD OIL COMPANY
86" DIAMETER x 32'-0" 12K GALLON FIREGUARD TANK
DWN. BY: ED DATE: 5/01/2012
CHK. BY: JC JOB NO. 549301
APP. BY: P.O. NO. P01488A



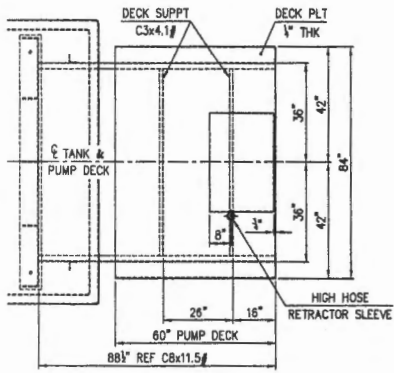
LEFT END VIEW



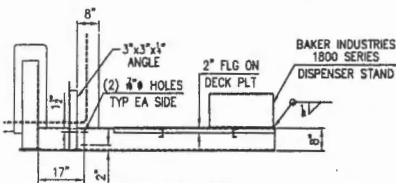
ELEVATION VIEW



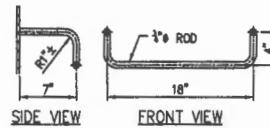
RIGHT END VIEW



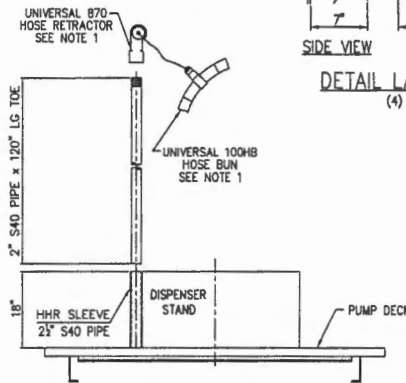
PLAN VIEW



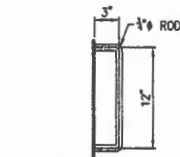
DETAIL PUMP DECK



DETAIL LADDER RUNG
(4) REQUIRED



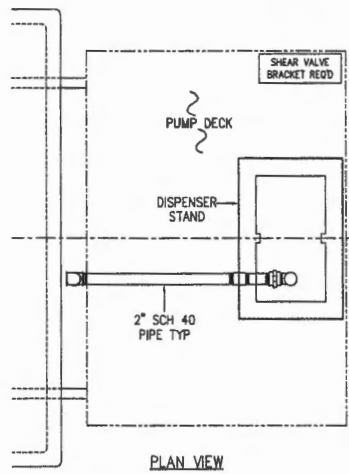
DETAIL HIGH HOSE RETRACTOR SLEEVE



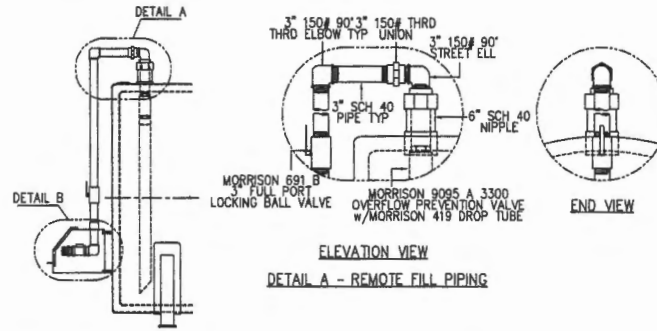
DETAIL GRAB HANDLE
(2) REQUIRED

CUSTOMER TO FURNISH LOCATION OF UNI-STRUT MATERIAL FOR PIPING & CONDUIT ATTACHMENT.

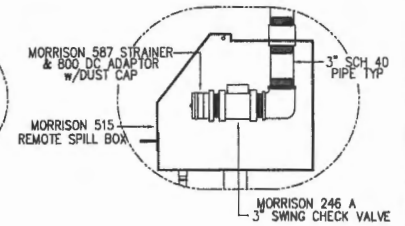
SHOP NOTES			
1. ITEM IS FURNISHED AND INSTALLED BY OTHERS			
ED. JC	Original Issue For Approval	5/01/2012	△
BY. AP	REVISION	DATE	NO.
NO. REQ'D	CHC (1)	REV. NO.	-
MODERN WELDING CO. of OHIO INC.			
P.O. Box 4430 One Modern Way		Mansfield, Ohio 43305 (740)544-9480	
MANSFIELD OIL COMPANY			
86" DIAMETER x 32'-0" 12K GALLON FIREQUARD TANK			
DRW. BY	ID	DATE 5/01/2012	SCALE: None
CHK. BY	JC	JOB NO. 548301	DWG. NO. 549301 △
APP. BY		P.O. NO. R01468A	SHT. NO. 2 OF 4



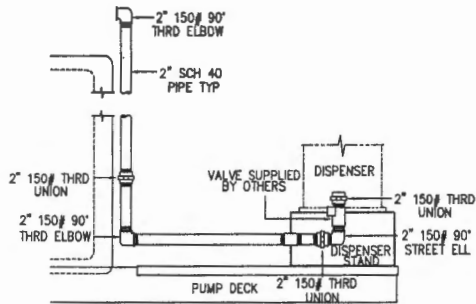
PLAN VIEW



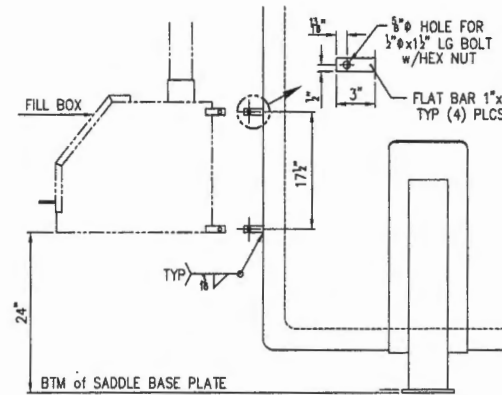
ELEVATION VIEW
DETAIL A - REMOTE FILL PIPING



DETAIL B - REMOTE FILL SPILL BOX

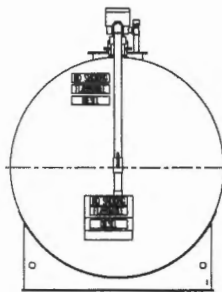


ELEVATION VIEW
DETAIL DISPENSER PIPING

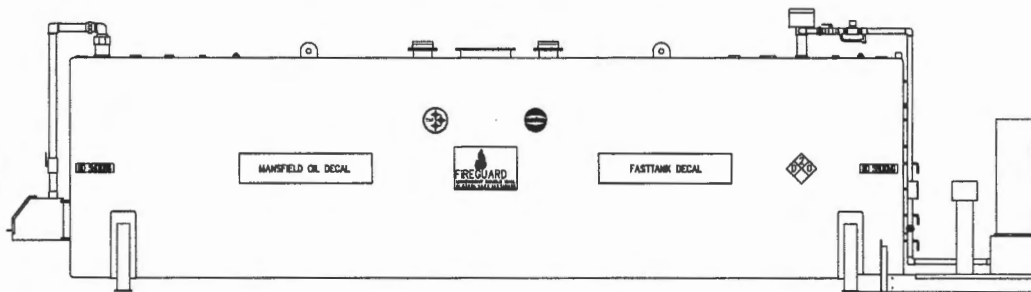


DETAIL FILL BOX SUPPORT

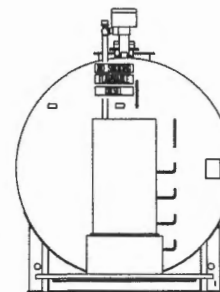
SHOP NOTES			
CS	Original Issue For Approval	5/01/2012	▲
BY	REVISION	DATE	NO
AP			
NO. REVS	ONE (1)	REV. NO.	-
MODERN WELDING CO. of OHIO INC.			
P.O. Box 4450 One Modern Way		Newark, Ohio 43086 (740)344-9486	
MANSFIELD OIL COMPANY			
96" DIAMETER x 32'-0" 12K GALLON FIREGUARD TANK			
DRW. BY	ED	DATE	5/01/2012
CHK. BY	JC	JOB NO.	549301
APP. BY		DRW. NO.	549301
		P.O. NO.	001466A
		REV. NO.	3 OF 4



DECAL FRONT VIEW



DECAL SIDE ELEVATION VIEW
DECAL PLACEMENT TYPICAL BOTH SIDES



DECAL REAR VIEW

SHOP NOTES			
1. ALL OPENINGS ON TOP OF TANK TO BE LABELED			
EL. JC	Original Issue For Approval	5/01/2012	Δ
BY AP	REVISION	DATE	NO
NO. 8820 DME (1)	REV. NO. -		
MODERN WELDING CO. of OHIO INC.			
P.O. Box 4450 One Modern Way		 Newark, Ohio 43056 (740)344-9480	
MANSFIELD OIL COMPANY			
90" DIAMETER x 33'-0" 12K GALLON FREGUARD TANK			
DRAWN BY	ED	DATE 5/01/2012	SCALE None
CHK. BY	JC	JOB NO. 549301	DWG. NO. 549301 Δ
APP. BY		P.O. NO. RHT1488A	SHT. NO. 4 OF 4

Jim Mullin

From: Barbara Barhydt <BAB@portlandmaine.gov>
Sent: Friday, August 03, 2012 3:14 PM
To: Jim Mullin
Subject: RE: Portland Application
Attachments: Administrative Authorization 2012.doc

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Jim:

I have discussed this with the traffic engineer and he does not have a problem with the location and circulation.

While the pad is larger than 500 square feet, it is located on existing pavement, so you are not increasing the impervious surface. Internally, we have agreed to process this as an administrative authorization. I am attaching the application and there is a \$50 fee. Please submit one hard copy of the application and materials. I will be able to turn this around quickly. I believe you said you have submitted your application for a building permit, which will be required for this installation.

Thank you and have a good weekend.

Barbara

Barbara Barhydt
Development Review Services Manager
Planning Division
389 Congress Street 4th Floor
Portland, ME 04101
(207) 874-8699
Fax: (207) 756-8256

bab@portlandmaine.gov>>> "Jim Mullin" <JMullin@gaftek.com> Monday, July 30, 2012 1:55 PM >>>

Ooops! It must be Monday, this time there is an attachment.

Sorry.

From: Jim Mullin
Sent: Monday, July 30, 2012 1:52 PM
To: Barbara Barhydt
Cc: Chris Gaudet; Bob Larabee; Alex Jaegerman; Chris Pirone
Subject: RE: Portland Application

Hi Barbara,

I went to the site this weekend and took measurements from the building and from the fence lines. I have attached a sketch as well as two aerial photos of the site. I hope this answers your questions. Please let me know if you need anything else and I will do my best to get it for you.

Thanks,

Jim

From: Barbara Barhydt [<mailto:BAB@portlandmaine.gov>]
Sent: Monday, July 30, 2012 7:57 AM
To: Jim Mullin
Cc: Chris Gaudet; Bob Larabee; Alex Jaegerman; Chris Pirone
Subject: RE: Portland Application

Hi Jim:

I don't see the site plan showing where on the site the tank is to be located. Could you forward it along?

Thank you.

Barbara

>>> "Jim Mullin" <JMullin@gaftek.com> Friday, July 27, 2012 5:50 PM >>>

Hi Barbara,

As we discussed this afternoon while looking for the answers to your questions below I received a sketch which shows more concrete pad than I originally told you. I have attached a copy of the sketch for your review, it is labeled as "Fed Ex Tank 1A". This drawing also addresses your question about the bollards that are being added. No screening is proposed.

I have also attached an aerial photo which shows just the one option that was accepted by the owner regarding the tank location. I will get dimensions from the proposed tank location to the property lines on the front, back and side of the lot.

The tank that is proposed in a 12,000 Gallon, double wall, above ground fuel storage tank which will be used to store diesel fuel.

Since this is an above ground fuel storage tank the state permitting process is through the Maine State Fire Marshall's Office in lieu of the MDEP. I have attached a copy of the application for the Maine State Fire Marshall's Permit for your information.

As we discussed, the location where the concrete pads are proposed is currently asphalt so we will not be adding any impervious surface.

I have also attached a copy of the "Administrative Authorization" I filled out for your review. I will bring a hard copy when I bring in the check for the fee.

I hope I have covered all of the bases but please let me know if there is anything else you need. Thanks again for your help with this.

Have a great weekend!

Jim Mullin
Vice President, Construction
Gaftek LLC
84D Warren Ave
Westbrook ME 04092
207-854-9104 office
207-854-9106 fax
207-356-0716 mobile
jmullin@gaftek.com

From: Barbara Barhydt [<mailto:BAR@portlandmaine.gov>]
Sent: Friday, July 27, 2012 9:55 AM
To: Jim Mullin
Cc: Chris Gaudet; Bob Larabee; Alex Jaegerman; Chris Pirone
Subject: RE: Portland Application

Hi Jim:

I discussed this with the Planning Division Director and we agree that we will process this as an administrative authorization. I am attaching the application for the review and there is a \$50 charge. Please submit the application to the Planning office on the fourth floor of City Hall.

For the planning review, I would like to know where on the site the pad and tank will be located (I see you have 3 options) and any other site improvements that may be proposed, such as bollards or screening of the tank. Also, could you please give me the volume of the tank and what will be stored in the tank. Lastly, does this require any permits from DEP?

Thank you.

Barbara

Barbara Barhydt
Development Review Services Manager

Planning Division
389 Congress Street 4th Floor
Portland, ME 04101
(207) 874-8699
Fax: (207) 756-8256

bab@portlandmaine.gov>>> "Jim Mullin" <JMullin@gaftek.com> Wednesday, July 25, 2012 3:40 PM >>>

Hi Barbara,

Thank you for returning my call. As discussed, we have been contracted to install an Above Ground Storage Tank (AST) at the FedEx facility on Presumpscott Street in Portland. We have been working with the Portland Fire Department and have gotten to a point where we are ready to apply for a building permit. The Building Department suggested I contact you to see if this can be handled as an administrative review.

I have attached the following items for your review:

- Drawing of the Above Ground Storage Tank (AST) which is proposed to go on the site
- Arial Photo showing the proposed location of the AST – The owner wants to proceed with Option 1

We plan on putting the tank on a 15'x45' concrete pad

Please let me know if there is anything else you need.

Thanks for your help with this!

Jim Mullin
Vice President, Construction
Gaftek LLC
84D Warren Ave
Westbrook ME 04092
207-854-9104 office
207-854-9106 fax
207-356-0716 mobile
jmullin@gaftek.com

From: Barbara Barhydt [<mailto:BAB@portlandmaine.gov>]
Sent: Wednesday, July 25, 2012 2:17 PM
To: Jim Mullin
Subject: Portland Application

Hi Jim:

Please send me the concepts you are considering for the above ground tank and the concrete pad.

Thank you.

Barbara

Barbara Barhydt
Development Review Services Manager
Planning Division
389 Congress Street 4th Floor
Portland, ME 04101
(207) 874-8699
Fax: (207) 756-8256
bab@portlandmaine.gov

*****Disclaimer***** This e-mail and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this e-mail in error please notify the originator of the message. Any views expressed in this message are those of the individual sender, except where the sender specifies and with authority, states them to be the views of Gaftek, LLC.



**Maine Department of Public Safety
Office of the State Fire Marshal
52 State House Station
Augusta, Maine 04333-0052**

(207) 626-3880 Telephone
(207) 287-6251 Fax
<http://www.maine.gov/dps/fmo/index.htm>

**Application for a Permit for
Aboveground Storage of
Flammable and Combustible Liquids**

Requirements for aboveground storage of flammable and combustible liquids are in Title 25 MRSA §2481, et seq., 16-219 CMR Chapter 34 *Rules and Regulations for Flammable and Combustible Liquids*, NFPA 30 *Flammable and Combustible Liquids Code*, NFPA 30-A *Code for Motor Fuel Dispensing Facilities and Repair Garages*, and NFPA 385 *Standard for Tank Vehicles for Flammable and Combustible Liquids*.

The application fee, \$15 per site, must be submitted with the application.

The permit must be issued before any action to construct the facility is taken. Submit Construction Plans including a Site Plan and an Elevation Plan (end and side views) prepared specifically for this installation with this application. Any changes to the plans and specifications submitted with this application must be approved by the Office of the State Fire Marshal prior to their implementation and a copy of the "As Built" plans must be submitted if the original plans and specifications were changed. The facility must be constructed according to the plans and specifications approved by the Office of the State Fire Marshal.

The Office of the State Fire Marshal will submit this application to the Maine Department of Environmental Protection to determine compliance with the Wellhead Protection requirements of Title 38 MRSA §1391 prior to its review of the application.

Facility:

Facility Name: Fed Ex Freight		DEP Registration #:
Physical Address: 236 Presumpscot Street		DEP Registration date:
City: Portland		County:
Contact:	Telephone:	Email:

Owner of Tank:

Name: Fed Ex Freight		
Mailing Address: 236 Presumpscot Street		
City: Portland	State: Maine	Zip/Postal Code: 04103
Contact:	Telephone:	Email:

Permit will be issued to "Owner of Tank" as shown above.

Operator of Tank: Same as Owner of Tank

Name:		
Mailing Address:		
City:	State:	Zip/Postal Code:
Contact:	Telephone:	Email:

For Office Use Only:
Permit # _____
Date Issued: _____
Action: <input type="checkbox"/> Approved per Plan <input type="checkbox"/> Approved per Plan & Inspection <input type="checkbox"/> Denied
By: _____
Date: _____
DEP Wellhead Protection: <input type="checkbox"/> Exempt <input type="checkbox"/> Complies <input type="checkbox"/> Does Not Comply <input type="checkbox"/> May Be Made To Comply <input type="checkbox"/> Waiver Requested
Fee: Amount: \$ _____
Date Rcd: _____
Check #: _____

Type of Application:

New Aboveground Storage Facility (No existing permit)
 Change of facility (Attach copy of existing permit)
 Add tank(s)
 Replace tank(s)
 Remove tank(s)
 Change Product(s)
 Change of Ownership (Attach copy of existing permit)
 Note changes and corrections to a copy of the existing permit, and submit the changes, corrections, and copy of the existing permit with the application.

DEP Wellhead Protection:

Section A-1
 If you answer "Yes" to any of the following questions, your facility is exempt from the siting restrictions.

Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	1. Was the tank facility installed before September 30, 2008?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	2. Will the facility be used solely to store heating oil that is consumed on site, not resold?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	3. Is the facility replacing an aboveground oil storage facility that was installed before September 30, 2008 that is on the same property?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	4. Is the facility replacing or expanding an underground oil storage facility that was registered on or before September 30, 2008 and is presently on the same property? If "Yes" enter the DEP Registration Number: <u>6878</u>

Section A-2
 If you answered "No" to all the questions in A-1, complete this section.

1. Will any portion of the facility be installed after September 30, 2008?
 (If "No", Section A-2 does not apply to the tank(s) you are installing.)

2. Will any portion of the facility be located within 300 feet of a private well or water supply?
 (This does not include a private well located on the same lot as the facility and serving only users living on that property.)

3. Will any portion of the facility be located within the source water protection area of a public drinking water well mapped by the Department of Human Services or within 1000 feet of a public water well, whichever is greater?
 Maps of source water protection areas are available on the internet at www.maine.gov/dhs/eng/water/index.htm. Public water supplies are defined as any well or water supply where water is obtained, sold, furnished, or distributed to the public for human consumption.
 The well or water supply must meet one or more of the following requirements to be a public water supply:

- Serves more than 15 connections, OR
- Regularly Serves at least 25 individuals daily for at least 60 days of the year, OR
- Provides bottled water for sale where the water is pumped from on site.

4. Does the well or water supply serve a school or community water supply system?
 (A school is an institution for the formal classroom instruction of children in grades k-12. A community water system is a public water system that serves at least 15 service connections used by year-round residents or regularly serves at least 25 year-round residents.)

If the answer to #2 or #4 above is "Yes", a new aboveground oil storage facility may not be installed unless the applicant proves there is no hydrogeologic connection between the proposed facility and the water supply at issue. Contact DEP at (207) 287-2651 to obtain information on the procedures to follow to determine if a hydrogeologic connection exists.

If the answer to #3 is "Yes" and the answer to #4 is "No", then a **variance from the siting restriction** may be granted upon written application to DEP if DEP determines that the proposed installation is designed to exceed minimum regulatory requirements and will effectively minimize releases of oil and the likelihood of drinking water contamination. **Contact DEP for an application for a variance.**

For questions about the siting law, please call David McCaskill or George Seel at (207) 287-2651 or visit the DEP Drinking Water Protection website: www.maine.gov/dep/rwm/drinkingwater/index.htm

Capacity of Facility

Total Capacity of Facility: 12,000 US Gallons
 Plans and Specifications must be certified by a Professional Engineer if Total Capacity of the Facility is greater than 1320 gallons.

Use of Facility:

<input type="checkbox"/> Wholesale Oil (Bulk Plant)	<input type="checkbox"/> Chemical Storage
<input type="checkbox"/> Retail Oil (Service Station, Convenience Store, Marina, Airport, et c.)	<input type="checkbox"/> Industrial
<input checked="" type="checkbox"/> Private Fueling	<input type="checkbox"/> Farm
<input type="checkbox"/> Single Family Dwelling	<input type="checkbox"/> Federal Facility
<input type="checkbox"/> Multiple Family Dwelling (including nursing home)	<input type="checkbox"/> State Facility
<input type="checkbox"/> Public Facilities (including Place of Assembly)	<input type="checkbox"/> Town or School Facility

Facility: _____ Town: _____ Application Date: _____

Tank # 1 Page 1 of 2, Set 1 of 1 (Use separate set for each tank)

Tank Information:

Owner of Tank: Fed Ex Freight		Owner Start Date:
Operator of Tank: Fed Ex Freight		Operator Start Date:
Use of Tank: <input type="checkbox"/> Public Fueling <input type="checkbox"/> Automotive <input type="checkbox"/> Aviation <input type="checkbox"/> Marina <input type="checkbox"/> Equipment <input type="checkbox"/> Other: _____ <input checked="" type="checkbox"/> Private Fueling <input checked="" type="checkbox"/> Automotive <input type="checkbox"/> Aviation <input type="checkbox"/> Marina <input type="checkbox"/> Equipment <input type="checkbox"/> Other: <input type="checkbox"/> Bulk Storage <input type="checkbox"/> Equipment Supply (Specify): <input type="checkbox"/> Container Storage <input type="checkbox"/> Fuel Production Facility <input type="checkbox"/> Other (Specify):		
Nominal Capacity: 12,000 US Gallons	Manufacturer of Tank: Fast Tank AST Fuel System	
Tank Material: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Other (Specify):		
Tank Listing: <input type="checkbox"/> UL 80 <input type="checkbox"/> UL 2080 Protected Tank <input type="checkbox"/> UL 142 <input checked="" type="checkbox"/> UL 2085 Fire Resistant Tank <input type="checkbox"/> UL 142 with Secondary Containment <input type="checkbox"/> UL 2085 Tank in Vault <input type="checkbox"/> Other (Specify):		
Orientation of Tank: <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical		
Weather Protection: <input type="checkbox"/> Inside a building <u>Submit plans and specifications for the building with this application!</u> (More than 50% of wall space is enclosed. Building must comply with NFPA 30 4.3.4 and referenced publications) <input type="checkbox"/> Roof with walls (Less than 50% of wall space is enclosed.) <input type="checkbox"/> Roof Only <input checked="" type="checkbox"/> None		
Vault <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Is the tank in a vault? (A concrete dike is NOT a vault.) <input type="checkbox"/> Yes <input type="checkbox"/> No If the tank is in a vault, is the vault listed? If the vault is listed, specify the listing:		
Type of Secondary Containment: <input checked="" type="checkbox"/> Double Wall Tank <input type="checkbox"/> Dike, Metal <input type="checkbox"/> Dike, Concrete <input type="checkbox"/> Remote Impoundment <input type="checkbox"/> Dike, Earth with Impervious Lining <input type="checkbox"/> None		
Capacity of Dike or Remote Impoundment:		US Gallons
Flood Zone <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Is the tank in a flood zone?		
Collision Protection: <input type="checkbox"/> Barricades <input checked="" type="checkbox"/> Bollards <input type="checkbox"/> Other (Specify): _____		
Security: <input type="checkbox"/> Chain Link Fence Enclosure, no less than 6 feet high, 10 feet from tank. <input checked="" type="checkbox"/> Entire property is fenced. <input type="checkbox"/> Other (Specify):		
Distance from tank to: Nearest Important Building: 200' _____ Other Tanks: N/A _____ No less than 25 feet No Less than 3 feet _____ Property Lines: 150' _____ Dispensers: _____ No less than 25 feet <input type="checkbox"/> Public Fueling No less than 50 feet _____ Nearest Side of a Public Way: 200' _____ <input checked="" type="checkbox"/> Private Fueling _____ No less than 25 feet <input checked="" type="checkbox"/> Tank Mounted _____ Opposite Side of a Public Way: 250' _____ Propane Storage _____ No less than 25 feet No less than 20 feet _____		
Leak Detection: <input type="checkbox"/> Automatic Tank Gauge <input type="checkbox"/> Electronic/Ground Water <input checked="" type="checkbox"/> Electronic/Secondary Containment <input type="checkbox"/> Electronic/Vapor <input type="checkbox"/> Groundwater Sampling <input type="checkbox"/> Manual Monitoring/Secondary Containment <input type="checkbox"/> Statistical Inventory Analysis <input type="checkbox"/> None <input type="checkbox"/> Other (specify): _____		

Chamber Information:

	Chamber 1	Chamber 2	Chamber 3
Capacity	12,000 US Gallons	US Gallons	US Gallons
Product Use generic name, not trade name.	<input type="checkbox"/> Alcohol <input type="checkbox"/> Antifreeze <input type="checkbox"/> Asphalt <input type="checkbox"/> Biodiesel B-1 B-74 <input type="checkbox"/> Biodiesel B-75 B-99 <input type="checkbox"/> Biodiesel B-100 <input type="checkbox"/> Crude Oil <input checked="" type="checkbox"/> Diesel Fuel <input type="checkbox"/> #2 Fuel <input type="checkbox"/> Gasoline, Aviation <input type="checkbox"/> Gasoline, Leaded <input type="checkbox"/> Gasoline, Plus <input type="checkbox"/> Gasoline, Premium <input type="checkbox"/> Gasoline, Regular <input type="checkbox"/> Jet Fuel <input type="checkbox"/> Kerosene <input type="checkbox"/> Motor Oil <input type="checkbox"/> Vegetable Oil <input type="checkbox"/> Waste Oil <input type="checkbox"/> Other (Specify):	<input type="checkbox"/> Alcohol <input type="checkbox"/> Antifreeze <input type="checkbox"/> Asphalt <input type="checkbox"/> Biodiesel B-1 B-74 <input type="checkbox"/> Biodiesel B-75 B-99 <input type="checkbox"/> Biodiesel B-100 <input type="checkbox"/> Crude Oil <input type="checkbox"/> Diesel Fuel <input type="checkbox"/> #2 Fuel <input type="checkbox"/> Gasoline, Aviation <input type="checkbox"/> Gasoline, Leaded <input type="checkbox"/> Gasoline, Plus <input type="checkbox"/> Gasoline, Premium <input type="checkbox"/> Gasoline, Regular <input type="checkbox"/> Jet Fuel <input type="checkbox"/> Kerosene <input type="checkbox"/> Motor Oil <input type="checkbox"/> Vegetable Oil <input type="checkbox"/> Waste Oil <input type="checkbox"/> Other (Specify):	<input type="checkbox"/> Alcohol <input type="checkbox"/> Antifreeze <input type="checkbox"/> Asphalt <input type="checkbox"/> Biodiesel B-1 B-74 <input type="checkbox"/> Biodiesel B-75 B-99 <input type="checkbox"/> Biodiesel B-100 <input type="checkbox"/> Crude Oil <input type="checkbox"/> Diesel Fuel <input type="checkbox"/> #2 Fuel <input type="checkbox"/> Gasoline, Aviation <input type="checkbox"/> Gasoline, Leaded <input type="checkbox"/> Gasoline, Plus <input type="checkbox"/> Gasoline, Premium <input type="checkbox"/> Gasoline, Regular <input type="checkbox"/> Jet Fuel <input type="checkbox"/> Kerosene <input type="checkbox"/> Motor Oil <input type="checkbox"/> Vegetable Oil <input type="checkbox"/> Waste Oil <input type="checkbox"/> Other (Specify):
Marking: Product Name Hazard Classification "No Smoking"	DIESEL <input type="checkbox"/> Flammable <input checked="" type="checkbox"/> Combustible <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Flammable <input type="checkbox"/> Combustible <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Flammable <input type="checkbox"/> Combustible <input type="checkbox"/> Yes <input type="checkbox"/> No
Is Product Under Pressure?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Normal Vent (size & Type) Class IA normally Closed Class IB, IC normally closed or flame arrestor	3" upflow		
Normal Vent, Height above ground Class I No less than 12 feet above ground	12'		
Emergency Vent (size & type)	8" 8 oz		
Type of Overfill Protection	<input checked="" type="checkbox"/> Level Gauge <input type="checkbox"/> Vent Whistle <input checked="" type="checkbox"/> Drop Tube <input type="checkbox"/> Electronic <input type="checkbox"/> Mechanical <input checked="" type="checkbox"/> Mech + Elect <input type="checkbox"/> None	<input type="checkbox"/> Level Gauge <input type="checkbox"/> Vent Whistle <input type="checkbox"/> Drop Tube <input type="checkbox"/> Electronic <input type="checkbox"/> Mechanical <input type="checkbox"/> Mech + Elect <input type="checkbox"/> None	<input type="checkbox"/> Level Gauge <input type="checkbox"/> Vent Whistle <input type="checkbox"/> Drop Tube <input type="checkbox"/> Electronic <input type="checkbox"/> Mechanical <input type="checkbox"/> Mech + Elect <input type="checkbox"/> None
Does the Fill Pipe Terminate within 6" of the bottom of the tank?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Type of Pump	<input checked="" type="checkbox"/> Pressure <input type="checkbox"/> Suction	<input type="checkbox"/> Pressure <input type="checkbox"/> Suction	<input type="checkbox"/> Pressure <input type="checkbox"/> Suction

Piping Information:

Is any of the piping underground?

Yes No

Piping Material:

Steel Other (specify): _____

Leak Detection for Piping:

- | | | |
|--|--|---|
| <input checked="" type="checkbox"/> Automatic Tank Gauge | <input type="checkbox"/> Electronic/Ground Water | <input type="checkbox"/> Electronic/Secondary Containment |
| <input type="checkbox"/> Electronic/Vapor | <input type="checkbox"/> Groundwater Sampling | <input type="checkbox"/> Manual Monitoring/Secondary Containment |
| <input type="checkbox"/> Statistical Inventory Analysis | <input type="checkbox"/> None | <input checked="" type="checkbox"/> Other (specify): <u>Mechanical inline leak detector</u> |

Facility: _____ Town: _____ Application Date: _____

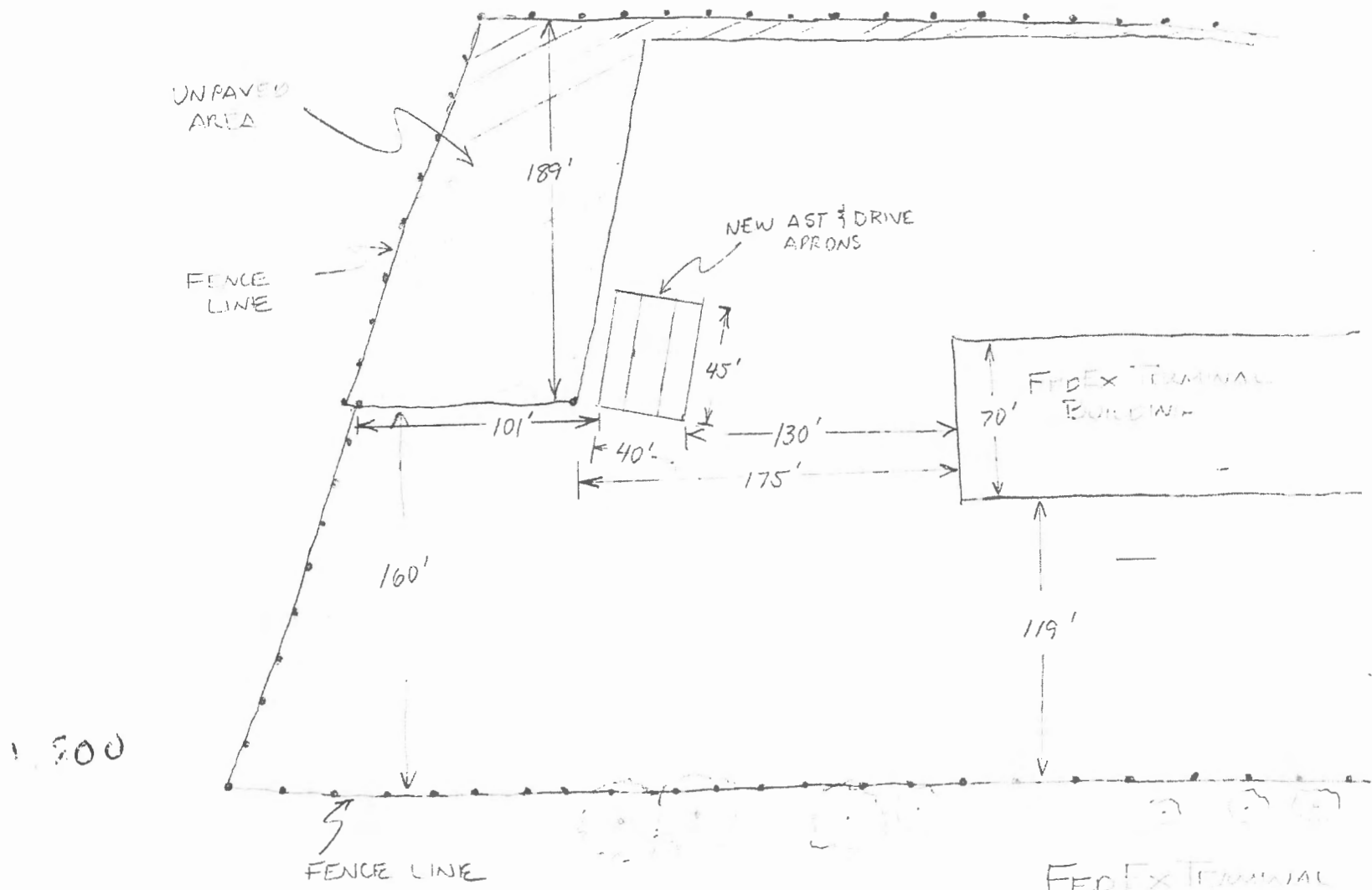
Site Plan

<p>Show the Location of All of the Following on this Plan:</p> <ul style="list-style-type: none"><input type="checkbox"/> Tanks and Dikes<input type="checkbox"/> Buildings<input type="checkbox"/> Property Lines<input type="checkbox"/> Public Ways<input type="checkbox"/> Dispensers<input type="checkbox"/> Propane Storage<input type="checkbox"/> Security Features<input type="checkbox"/> Collision Protection	<p><input type="checkbox"/> Electrical Controls and Equipment</p> <p><input type="checkbox"/> Emergency Electrical Shut Off</p> <p><input type="checkbox"/> Fire Extinguishing Equipment</p> <p><input type="checkbox"/> Sump Leak Detection Equipment</p> <p><input type="checkbox"/> Loading & Unloading Piping</p>	<p>Show the Distance from the Tanks to the following on this plan:</p> <ul style="list-style-type: none"><input type="checkbox"/> Buildings<input type="checkbox"/> Property Lines<input type="checkbox"/> Public Ways<input type="checkbox"/> Other Tanks<input type="checkbox"/> Dispensers<input type="checkbox"/> Propane Storage	<p>Indicate NORTH With arrow</p>
---	---	--	---

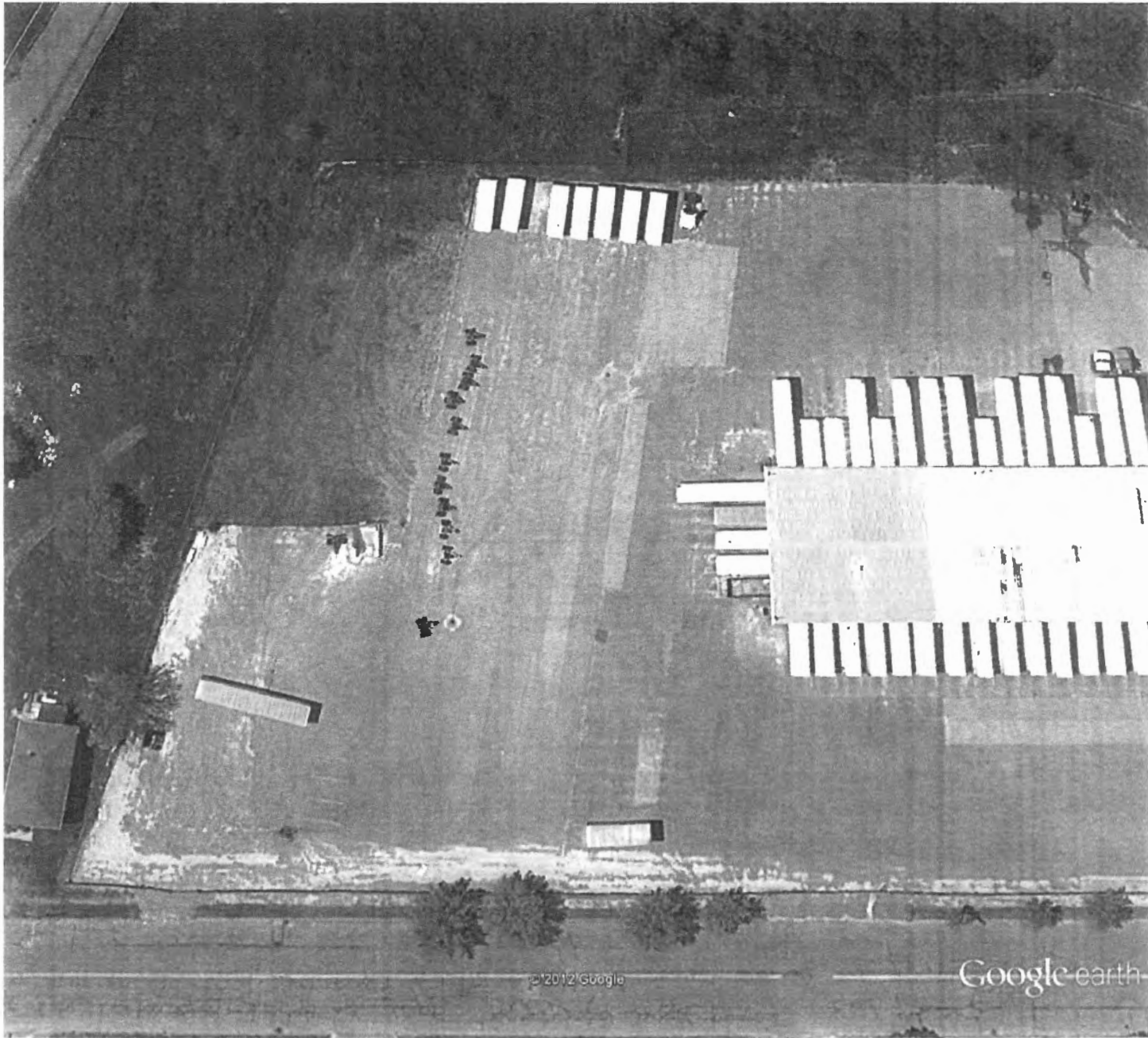
Elevation Plan (Side and End Views)

Show All of the Following on this Diagram:

- | | | | |
|---|---|---|--|
| <input type="checkbox"/> Base Material | <input type="checkbox"/> Emergency Vents | <input type="checkbox"/> Loading Dock | <input type="checkbox"/> Marking |
| <input type="checkbox"/> Ground & Foundation | <input type="checkbox"/> Primary Chamber(s) | <input type="checkbox"/> Vehicle Containment | <input type="checkbox"/> Product Name |
| <input type="checkbox"/> Secondary Containment | <input type="checkbox"/> Type and Size | <input type="checkbox"/> Bonding Connection | <input type="checkbox"/> Hazard Classification |
| <input type="checkbox"/> Construction Material | <input type="checkbox"/> Interstitial Space | <input type="checkbox"/> Self-Closing Valves | <input type="checkbox"/> Flammable |
| <input type="checkbox"/> Inside Dimensions and Capacity | <input type="checkbox"/> Type and Size | <input type="checkbox"/> Protection | <input type="checkbox"/> Combustible |
| <input type="checkbox"/> Drain & Valve | <input type="checkbox"/> Piping | <input type="checkbox"/> Fire Extinguishing Equipment | <input type="checkbox"/> Other: |
| <input type="checkbox"/> Tanks | <input type="checkbox"/> Pipe Routing | <input type="checkbox"/> From Collision | <input type="checkbox"/> NFPA 704 |
| <input type="checkbox"/> Tank Supports | <input type="checkbox"/> Piping Connections | <input type="checkbox"/> From Flooding | <input type="checkbox"/> DOT Placard |
| <input type="checkbox"/> Normal Vents | <input type="checkbox"/> Valves | <input type="checkbox"/> From Tampering | <input type="checkbox"/> Color Code |
| <input type="checkbox"/> Type and Size | <input type="checkbox"/> Solenoids | <input type="checkbox"/> Electrical Equipment | <input type="checkbox"/> On Tanks |
| <input type="checkbox"/> Height Above Ground | <input type="checkbox"/> Break-Away Device | <input type="checkbox"/> Emergency Disconnects | <input type="checkbox"/> On Piping |
| <input type="checkbox"/> Supports | <input type="checkbox"/> Supports | | |



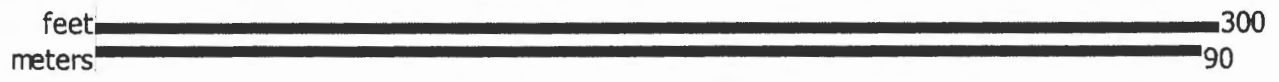
FED EX TERMINAL
 236 PRESUMSCOT ST, PORTLAND ME
 PROPOSED AST LOCATION SKETCH
 7-30-12

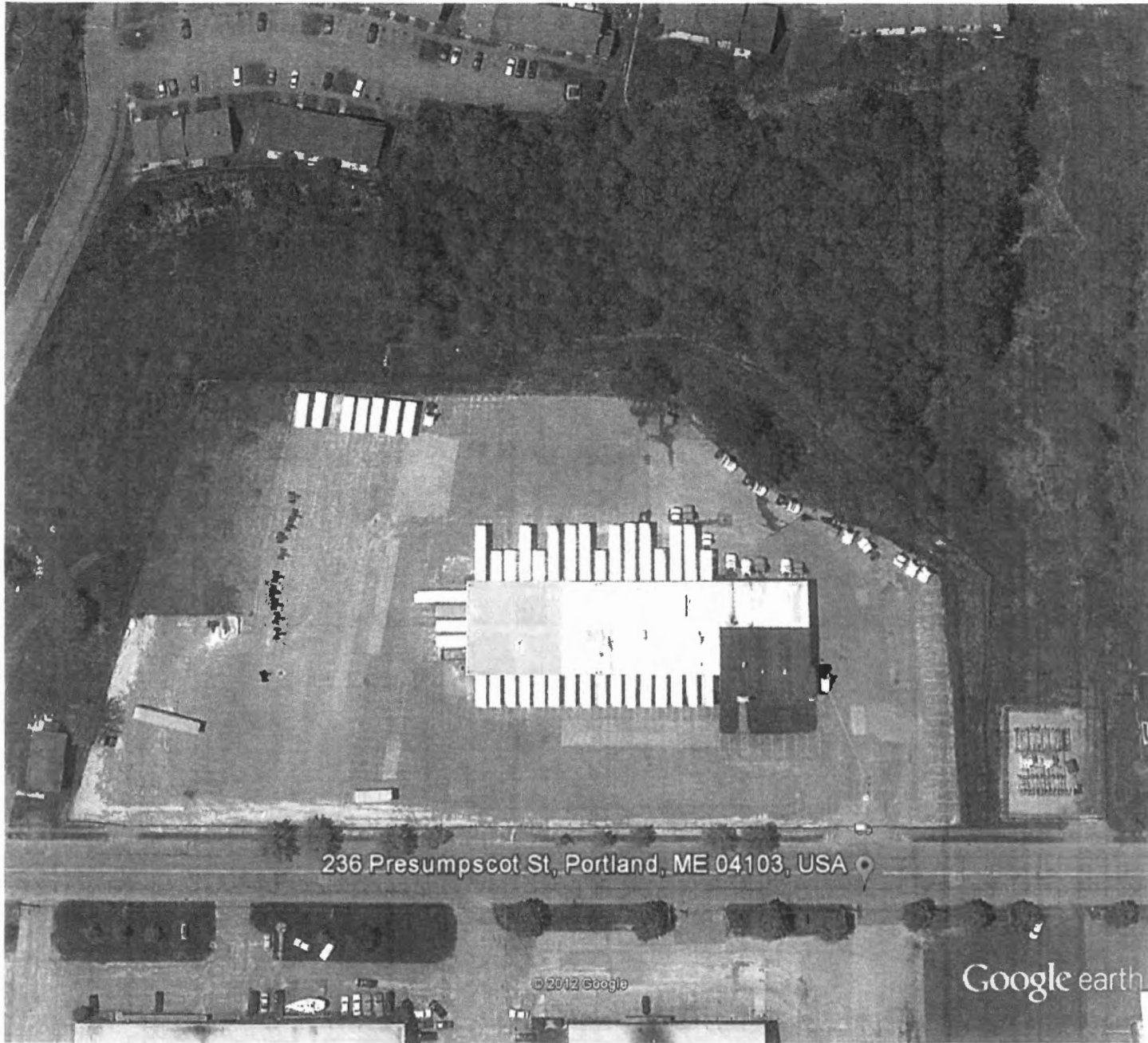


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Google earth

Google earth

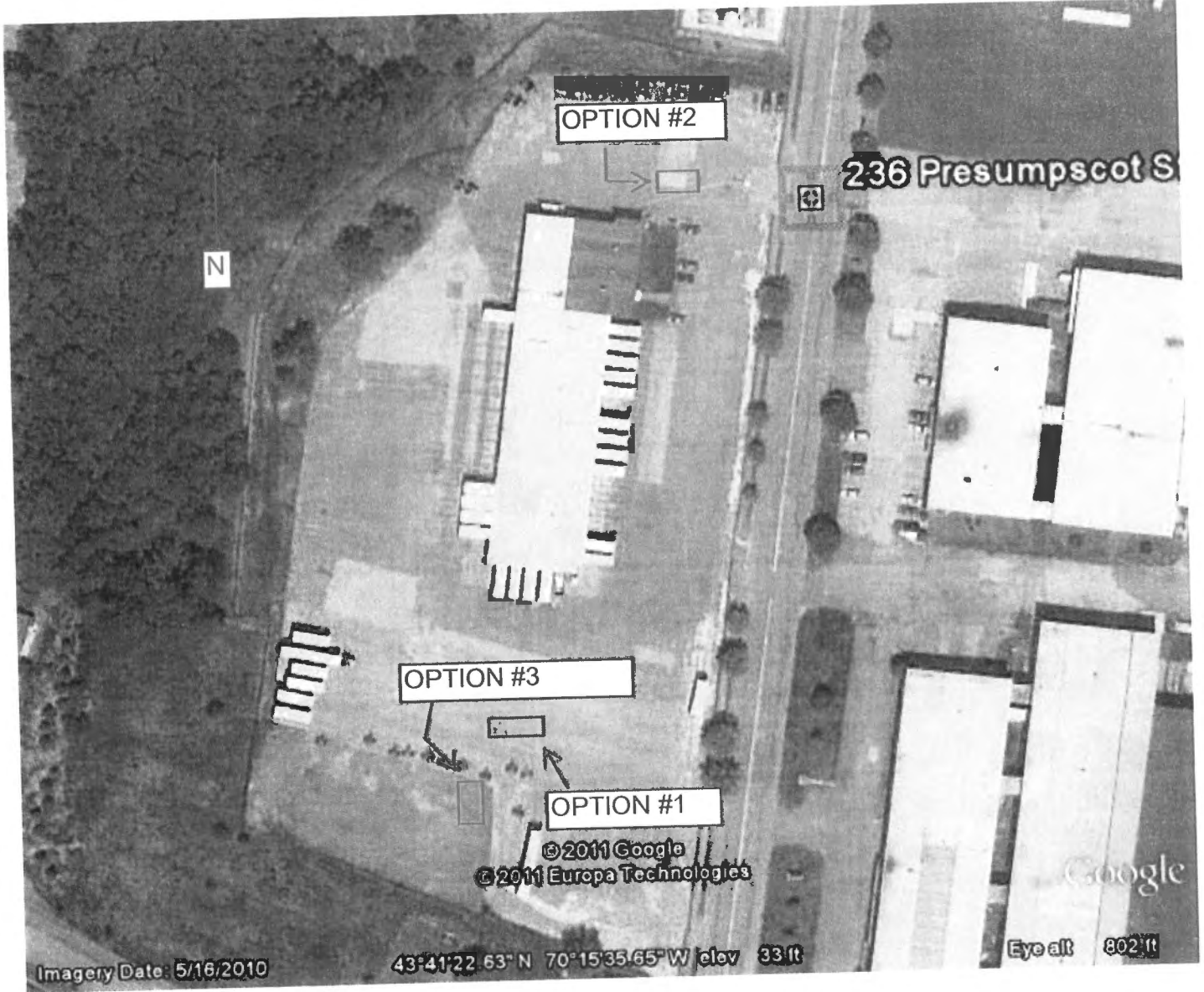




Google earth

feet
meters





OPTION #2

236 Presumpscot S

N

OPTION #3

OPTION #1

© 2011 Google
© 2011 Europa Technologies

Google

Imagery Date: 5/16/2010

43°41'22.63" N 70°15'35.65" W elev 33 ft

Eye alt 802 ft



84D Warren Avenue
Westbrook, ME 04092
Phone (207) 854-9104 - Fax (207) 854-9106

December 5, 2012

Lt. Benjamin Wallace Jr.
Portland Fire Department
Fire Headquarters
380 Congress Street
Portland ME 04101

RE: **AST Installation - FedEx Freight, 236 Presumpscot Street**

Dear Lt. Wallace,

This letter is to certify that the Above Ground Storage Tank (AST) installed by Gaftek LLC at the FedEx Freight Terminal located at 236 Presumpscot Street in Portland ME was installed in compliance with NFPA 1, Fire Code including but not limited to Chapters 42 and 66.

Sincerely,

A handwritten signature in black ink that reads "David Bisson".

David Bisson
Gaftek LLC
State of Maine Certified Tank Installer #445

Cc Robert Larabee - Gaftek LLC
Jim Mullin - Gaftek LLC
File

George
I did the Business
License Insp. today 1/7/13.
All OK for us. I believe
there is a Building Permit open.
This is for your files

 John



State of Maine
Department of Public Safety

Date: 8/25/2012

STATE FIRE MARSHAL'S OFFICE
Above Ground Storage

Site Permit No. 4015

In accordance with the provisions of R.S., Title 25 Sec. 2441 as amended, permit is hereby granted for the installation fo flammable liquid storage at:

Location	Owner
FED EX	FED EX
236 PRESUMPCOT STREET	236 PRESUMPCOT STREET
PORTLAND, ME 04103	PORTLAND, ME 04103

Tank Number	Chamber:	Liquid Description:	Chamber Capacity:
1	1	DIESEL	12000
Tank Total			12000
Site Total:			12000

Permit Fee: \$15.00

FILE COPY

S.P.C.C. Plan is Required. Below Ground piping must meet D.E.P. requirements. For more information call 287-2651

To: Butch Bowie
DEP
From: Stephen Dixon
OSFM
Date: 08/02/2012

<input type="checkbox"/> Scanned
Date: 8-6-12
<input type="checkbox"/> Oversized Documents
OSFM Permits:
DEP Registration:

RE: AST Application
Fed Ex
Portland

The Office of the State Fire Marshal has received the attached application for a permit for Aboveground Storage of Flammable and/or Combustible Liquids. Please review the application and notify this office if:

- The proposed facility complies with requirements of the Wellhead Protection law and may be permitted if it complies with the Statutes and Rules of the Office of the State Fire Marshal
- The proposed facility does not comply with the requirements of the Wellhead Protection law and should not be permitted
- The proposed facility does not comply with the requirements of the Wellhead Protection law and should not be permitted, however, a modification of the application may bring the proposed facility into compliance with the Wellhead Protection law.
- The proposed facility does not comply with the requirements of the Wellhead Protection law and should not be permitted at this time, however, the applicant is applying for a waiver of the requirements of the Wellhead Protection law, and the Department of Environmental Protection may be able to recommend the proposed facility be permitted if the waiver is granted.

Recommendation by:
Date:

BB
8/14/12



**Maine Department of Public Safety
Office of the State Fire Marshal
52 State House Station
Augusta, Maine 04333-0052**

(207) 626-3880 Telephone
(207) 287-6251 Fax
<http://www.maine.gov/dps/fmo/index.htm>



**Application for a Permit for
Aboveground Storage of
Flammable and Combustible Liquids**

Requirements for aboveground storage of flammable and combustible liquids are in Title 25 MRSA §2481, et seq., 16-219 CMR Chapter 34 Rules and Regulations for Flammable and Combustible Liquids, NFPA 30 Flammable and Combustible Liquids Code, NFPA 30-A Code for Motor Fuel Dispensing Facilities and Repair Garages, and NFPA 385 Standard for Tank Vehicles for Flammable and Combustible Liquids.

The application fee, \$15 per site, must be submitted with the application.

The permit must be issued before any action to construct the facility is taken. Submit Construction Plans including a Site Plan and an Elevation Plan (end and side views) prepared specifically for this installation with this application. Any changes to the plans and specifications submitted with this application must be approved by the Office of the State Fire Marshal prior to their implementation and a copy of the "As Built" plans must be submitted if the original plans and specifications were changed. The facility must be constructed according to the plans and specifications approved by the Office of the State Fire Marshal.

The Office of the State Fire Marshal will submit this application to the Maine Department of Environmental Protection to determine compliance with the Wellhead Protection requirements of Title 38 MRSA §1391 prior to its review of the application.

For Office Use Only:	
Permit #	4015
Date Issued	8-25-12
Action:	
<input checked="" type="checkbox"/> Approved per Plan	
<input type="checkbox"/> Approved per Plan & Inspection	
<input type="checkbox"/> Denied	
By:	[Signature]
Date:	082512
DEP Wellhead Protection:	
<input type="checkbox"/> Exempt	
<input checked="" type="checkbox"/> Complies	
<input type="checkbox"/> Does Not Comply	
<input type="checkbox"/> May Be Made To Comply	
<input type="checkbox"/> Waiver Requested	
Fee:	
Amount: \$	15
Date Rcd:	080212
Check #:	25205

Facility:

Facility Name: Fed Ex		DEP Registration #:
Physical Address: 236 Presumpscot St.		DEP Registration date:
City: Portland		County: Cumberland
Contact: Brian Ferrigan	Telephone: 207-775-1938	Email:

Owner of Tank:

Name: Fed Ex		
Mailing Address: 236 Presumpscot St.		
City: Portland	State: ME	Zip/Postal Code: 04103
Contact: Brian Ferrigan	Telephone: 207-775-1938	Email:

Permit will be issued to "Owner of Tank" as shown above.

Operator of Tank: Same as Owner of Tank

Name:		
Mailing Address:		
City:	State:	Zip/Postal Code:
Contact:	Telephone:	Email:

AST PLAN REVIEW WORKSHEET

Permit for Aboveground Storage of Flammable Liquids

Facility	
Facility Name	Fed Ex
Facility Address	236 Presumpscot Street
City, State, Postal Code	Portland Maine 04103

Owner	
Owner's Name	Fed Ex
Owner's Address	236 Presumpscot Street
City, State, Postal Code	Portland Maine 04103

Facility Total Capacity	12000	Gallons
-------------------------	-------	---------

DEP Registration	21820
Registration Number	
Registration Date	
Owner's Name	
Owner's Start Date	
Operator's Name	
Operator's Start Date	

Facility Contact, Name	Brian Ferrigan
Facility Contact, Telephone	775-1938
Facility Contact, Other	

Owner Contact, Name	Brian Ferrigan
Owner Contact, Telephone	775-1938
Owner Contact, Other	

Engineer, Name	
Engineer, Telephone	
Engineer, Other	

Permit #	4015
Date Issued	8-25-12

Status Approved to Issue
 Status Date 08/25/12

Application Received 08/02/12
 Fee

Amount \$15
 Method Check
 ID Number 25205
 Date Received 08/02/12

Facility Use Private Fueling

Type Permit New

FMO Permit
 #
 Date
 #
 Date

Plans

Engineer Certification Required, Not Rece

Wellhead Protection
 To DEP 08/02/12
 DEP Reply 08/25/12
 DEP Decision Complies

To: Butch Bowie
DEP
From: Stephen Dixon
OSFM
Date: 08/02/2012

<input checked="" type="checkbox"/> Scanned Date: 8-6-12
<input type="checkbox"/> Oversized Documents
OSFM Permits:
DEP Registration:

RE: AST Application
Fed Ex
Portland

The Office of the State Fire Marshal has received the attached application for a permit for Aboveground Storage of Flammable and/or Combustible Liquids. Please review the application and notify this office if:

- The proposed facility complies with requirements of the Wellhead Protection law and may be permitted if it complies with the Statutes and Rules of the Office of the State Fire Marshal
- The proposed facility does not comply with the requirements of the Wellhead Protection law and should not be permitted
- The proposed facility does not comply with the requirements of the Wellhead Protection law and should not be permitted, however, a modification of the application may bring the proposed facility into compliance with the Wellhead Protection law.
- The proposed facility does not comply with the requirements of the Wellhead Protection law and should not be permitted at this time, however, the applicant is applying for a waiver of the requirements of the Wellhead Protection law, and the Department of Environmental Protection may be able to recommend the proposed facility be permitted if the waiver is granted.

Recommendation by:
Date:

AST PLAN REVIEW WORKSHEET
Permit for Aboveground Storage of Flammable Liquids

Facility	
Facility Name	Fed Ex
Facility Address	236 Presumpscot Street
City, State, Postal Code	Portland Maine 04103

Owner	
Owner's Name	Fed Ex
Owner's Address	236 Presumpscot Street
City, State, Postal Code	Portland Maine 04103

Facility Total Capacity	12000	Gallons
-------------------------	-------	---------

DEP Registration	
Registration Number	
Registration Date	
Owner's Name	
Owner's Start Date	
Operator's Name	
Operator's Start Date	

Facility Contact, Name	Brian Ferrigan
Facility Contact, Telephone	775-1938
Facility Contact, Other	

Owner Contact, Name	Brian Ferrigan
Owner Contact, Telephone	775-1938
Owner Contact, Other	

Engineer, Name	
Engineer, Telephone	
Engineer, Other	

Permit #	
Date Issued	

Status Pending
 Status Date 08/02/12

Application Received 08/02/12
 Fee

Amount \$15
 Method Check
 ID Number 25205
 Date Received 08/02/12

Facility Use Private Fueling

Type Permit New

FMO Permit
 #
 Date
 #
 Date

Plans

Engineer Certification Required, Not Rece

Wellhead Protection
 To DEP 08/02/12
 DEP Reply
 DEP Decision

DEP TANKS DATABASE

Facility Name Fed Ex

Page 3

Facility Town

Portland

Facility Information			DEP Reg #
Facility Name	Fed Ex		Near Public Water Near Private Water Near Owner's Water On Aquifer Approved Under Siting Law Near Water or Wetland In 100 Year Flood Plain
DEP Reg. Date			
Facility Use	Private Fueling		
Facility Address	236 Presumpscot Street		
Facility City	Portland		
Location			
Facility Telephone	775-1938		
Directions to Facility			
Owner's Name	Fed Ex	Start Date 08/02/12	
Operator's Name	Fed Ex	Start Date 08/02/12	

Owner Information

Contact	Brian Ferrigan	Phone	775-1938	Address	
Name	Fed Ex			City	Portland
Physical Address	236 Presumpscot Street			State	Maine
				Zip Code	04103
Phone	775-1938			Country	USA

Operator Information

Contact	Brian Ferrigan	Phone	775-1938	Address	
Name	Fed Ex			City	Portland
Physical Address	236 Presumpscot Street			State	Maine
				Zip Code	04103
Phone	775-1938			Country	USA

Tanks, General Information

Tank Number:	FMO Tank Number: 1	Date Installed	08/02/12	Tank Orientation	Horizontal
Information Source	Fire Marshal, Application	Status Date	08/02/12	Secondary Containme	Double Wall Tank
Tank Owner	Fed Ex	Status	Planned for Installation	Weather Protection	None
Leak Detection	Auto Tank Gauge				
Installer	Not Certified				
Manufacturer	Fast Tank AST Fuel System				
Material	Steel				
Warranty Expires					

Chambers, General Information

FMO Chamber Number	1	Chamber Number	1	Volume	12,000
		Product	Diesel		
		Overfill Protection	Mech & Elect		
Piping Status	Planned for Installation	Piping Status Date	08/02/12		
Piping Material	Steel	Piping Installed Date	08/02/12		
Pump Type	Pressure	Piping :Leak Detection	Mechanical In Line		
Installer	Not Certified	Piping Below Grade	No		

Chambers, General Information

FMO Chamber Number	1	Chamber Number		Volume	
		Product			
		Overfill Protection			
Piping Status		Piping Status Date			
Piping Material		Piping Installed Date			
Pump Type		Piping :Leak Detection			
Installer	Not Certified	Piping Below Grade			



Maine Department of Public Safety
Office of the State Fire Marshal
52 State House Station
Augusta, Maine 04333-0052

(207) 626-3880 Telephone
(207) 287-6251 Fax
<http://www.maine.gov/dps/fmo/index.htm>

RECEIVED
AUG 02 2012
By _____

Application for a Permit for
Aboveground Storage of
Flammable and Combustible Liquids

Requirements for aboveground storage of flammable and combustible liquids are in Title 25 MRSA §2481, et seq., 16-219 CMR Chapter 34 Rules and Regulations for Flammable and Combustible Liquids, NFPA 30 Flammable and Combustible Liquids Code, NFPA 30-A Code for Motor Fuel Dispensing Facilities and Repair Garages, and NFPA 385 Standard for Tank Vehicles for Flammable and Combustible Liquids.

The application fee, \$15 per site, must be submitted with the application.

The permit must be issued before any action to construct the facility is taken. Submit Construction Plans including a Site Plan and an Elevation Plan (end and side views) prepared specifically for this installation with this application. Any changes to the plans and specifications submitted with this application must be approved by the Office of the State Fire Marshal prior to their implementation and a copy of the "As Built" plans must be submitted if the original plans and specifications were changed. The facility must be constructed according to the plans and specifications approved by the Office of the State Fire Marshal.

The Office of the State Fire Marshal will submit this application to the Maine Department of Environmental Protection to determine compliance with the Wellhead Protection requirements of Title 38 MRSA §1391 prior to its review of the application.

For Office Use Only:	
Permit # _____	
Date Issued: _____	
Action:	
<input type="checkbox"/> Approved per Plan	
<input type="checkbox"/> Approved per Plan & Inspection	
<input type="checkbox"/> Denied	
By: _____	
Date: _____	
DEP Wellhead Protection:	
<input type="checkbox"/> Exempt	
<input type="checkbox"/> Complies	
<input type="checkbox"/> Does Not Comply	
<input type="checkbox"/> May Be Made To Comply	
<input type="checkbox"/> Waiver Requested	
Fee:	
Amount: \$ <u>15</u>	
Date Recd: <u>080212</u>	
Check #: <u>25205</u>	

Facility:

Facility Name: Fed Ex		DEP Registration #:	
Physical Address: 236 Presumpscot St.		DEP Registration date:	
City: Portland		County: Cumberland	
Contact: Brian Ferrigan	Telephone: 207-775-1938	Email:	

Owner of Tank:

Name: Fed Ex			
Mailing Address: 236 Presumpscot St.			
City: Portland		State: ME	Zip/Postal Code: 04103
Contact: Brian Ferrigan	Telephone: 207-775-1938	Email:	

Permit will be issued to "Owner of Tank" as shown above.

Operator of Tank: Same as Owner of Tank

Name:			
Mailing Address:			
City:		State:	Zip/Postal Code:
Contact:	Telephone:	Email:	

Facility: _____ Town: _____ Application Date: _____

Type of Application:

- New Aboveground Storage Facility (No existing permit)
 Change of facility (Attach copy of existing permit)
 Add tank(s)
 Replace tank(s)
 Remove tank(s)
 Change Product(s)
 Change of Ownership (Attach copy of existing permit)
 Note changes and corrections to a copy of the existing permit, and submit the changes, corrections, and copy of the existing permit with the application.

DEP Wellhead Protection:

Section A-1

If you answer "Yes" to any of the following questions, your facility is exempt from the siting restrictions.

- | Yes | No | |
|--------------------------|-------------------------------------|--|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 1. Was the tank facility installed before September 30, 2008? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 2. Will the facility be used solely to store heating oil that is consumed on site, not resold? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 3. Is the facility replacing an aboveground oil storage facility that was installed before September 30, 2008 that is on the same property? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 4. Is the facility replacing or expanding an underground oil storage facility that was registered on or before September 30, 2008 and is presently on the same property? |
- If "Yes" enter the DEP Registration Number: _____

Section A-2

If you answered "No" to all the questions in A-1, complete this section.

1. Will any portion of the facility be installed after September 30, 2008?
(If "No", Section A-2 does not apply to the tank(s) you are installing.)
2. Will any portion of the facility be located within 300 feet of a private well or water supply?
(This does not include a private well located on the same lot as the facility and serving only users living on that property.)
3. Will any portion of the facility be located within the source water protection area of a public drinking water well mapped by the Department of Human Services or within 1000 feet of a public water well, whichever is greater?
Maps of source water protection areas are available on the internet at www.maine.gov/dhs/eng/water/index.htm. Public water supplies are defined as any well or water supply where water is obtained, sold, furnished, or distributed to the public for human consumption.
The well or water supply must meet one or more of the following requirements to be a public water supply:
- Serves more than 15 connections, OR
 - Regularly Serves at least 25 individuals daily for at least 60 days of the year, OR
 - Provides bottled water for sale where the water is pumped from on site.
4. Does the well or water supply serve a school or community water supply system?
(A school is an institution for the formal classroom instruction of children in grades k-12. A community water system is a public water system that serves at least 15 service connections used by year-round residents or regularly serves at least 25 year-round residents.)

If the answer to #2 or #4 above is "Yes", a new aboveground oil storage facility may not be installed unless the applicant proves there is no hydrogeologic connection between the proposed facility and the water supply at issue. Contact DEP at (207) 287-2651 to obtain information on the procedures to follow to determine if a hydrogeologic connection exists.

If the answer to #3 is "Yes" and the answer to #4 is "No", then a variance from the siting restriction may be granted upon written application to DEP if DEP determines that the proposed installation is designed to exceed minimum regulatory requirements and will effectively minimize releases of oil and the likelihood of drinking water contamination. Contact DEP for an application for a variance.

For questions about the siting law, please call David McCaskill or George Seel at (207) 287-2651 or visit the DEP Drinking Water Protection website: www.maine.gov/dep/rwm/drinkingwater/index.htm

Capacity of Facility

Total Capacity of Facility: _____ 12,000 _____ US Gallons

Plans and Specifications must be certified by a Professional Engineer if Total Capacity of the Facility is greater than 1320 gallons.

Use of Facility:

- | | |
|--|--|
| <input type="checkbox"/> Wholesale Oil (Bulk Plant) | <input type="checkbox"/> Chemical Storage |
| <input type="checkbox"/> Retail Oil (Service Station, Convenience Store, Marina, Airport, et c.) | <input type="checkbox"/> Industrial |
| <input checked="" type="checkbox"/> Private Fueling | <input type="checkbox"/> Farm |
| <input type="checkbox"/> Single Family Dwelling | <input type="checkbox"/> Federal Facility |
| <input type="checkbox"/> Multiple Family Dwelling (including nursing home) | <input type="checkbox"/> State Facility |
| <input type="checkbox"/> Public Facilities (including Place of Assembly) | <input type="checkbox"/> Town or School Facility |

Facility: _____ Town: _____ Application Date: _____

Tank # 1 Page 1 of 2, set _____ of _____ (Use separate set for each tank)

Tank Information:

Owner of Tank: Fed Ex Freight		Owner Start Date:
Operator of Tank: Fed Ex Freight		Operator Start Date:
Use of Tank: <input type="checkbox"/> Public Fueling <input type="checkbox"/> Automotive <input type="checkbox"/> Aviation <input type="checkbox"/> Marina <input type="checkbox"/> Equipment <input type="checkbox"/> Other: _____ <input checked="" type="checkbox"/> Private Fueling <input checked="" type="checkbox"/> Automotive <input type="checkbox"/> Aviation <input type="checkbox"/> Marina <input type="checkbox"/> Equipment <input type="checkbox"/> Other: <input type="checkbox"/> Bulk Storage <input type="checkbox"/> Equipment Supply (Specify): <input type="checkbox"/> Container Storage <input type="checkbox"/> Fuel Production Facility <input type="checkbox"/> Other (Specify):		
Nominal Capacity: 12,000 US Gallons		Manufacturer of Tank: Fast Tank AST Fuel System
Tank Material: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Other (Specify):		
Tank Listing: <input type="checkbox"/> UL 80 <input type="checkbox"/> UL 2080 Protected Tank <input type="checkbox"/> UL 142 <input checked="" type="checkbox"/> UL 2085 Fire Resistant Tank <input type="checkbox"/> UL 142 with Secondary Containment <input type="checkbox"/> UL 2085 Tank in Vault <input type="checkbox"/> Other (Specify):		
Orientation of Tank: <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical		
Weather Protection: <input type="checkbox"/> Inside a building <u>Submit plans and specifications for the building with this application!</u> (More than 50% of wall space is enclosed. Building must comply with NFPA 30 4.3.4 and referenced publications) <input type="checkbox"/> Roof with walls (Less than 50% of wall space is enclosed.) <input type="checkbox"/> Roof Only <input checked="" type="checkbox"/> None		
Vault <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Is the tank in a vault? (A concrete dike is NOT a vault.) <input type="checkbox"/> Yes <input type="checkbox"/> No If the tank is in a vault, is the vault listed? If the vault is listed, specify the listing:		
Type of Secondary Containment: <input checked="" type="checkbox"/> Double Wall Tank <input type="checkbox"/> Dike, Metal <input type="checkbox"/> Dike, Concrete <input type="checkbox"/> Remote Impoundment <input type="checkbox"/> Dike, Earth with Impervious Lining <input type="checkbox"/> None		
Capacity of Dike or Remote Impoundment:		US Gallons
Flood Zone <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Is the tank in a flood zone?		
Collision Protection: <input type="checkbox"/> Barricades <input checked="" type="checkbox"/> Bollards <input type="checkbox"/> Other (Specify): _____		
Security: <input type="checkbox"/> Chain Link Fence Enclosure, no less than 6 feet high, 10 feet from tank. <input checked="" type="checkbox"/> Entire property is fenced. <input type="checkbox"/> Other (Specify):		
Distance from tank to: Nearest Important Building: <u>140'</u> Other Tanks: <u>N/A</u> No less than 25 feet No Less than 3 feet Property Lines: <u>100'</u> Dispensers: No less than 25 feet <input type="checkbox"/> Public Fueling No less than 50 feet Nearest Side of a Public Way: <u>200'</u> <input checked="" type="checkbox"/> Private Fueling No less than 25 feet <input checked="" type="checkbox"/> Tank Mounted Opposite Side of a Public Way: <u>250'</u> Propane Storage N/A No less than 25 feet No less than 20 feet		
Leak Detection: <input checked="" type="checkbox"/> Automatic Tank Gauge <input type="checkbox"/> Electronic/Ground Water <input checked="" type="checkbox"/> Electronic/Secondary Containment <input type="checkbox"/> Electronic/Vapor <input type="checkbox"/> Groundwater Sampling <input type="checkbox"/> Manual Monitoring/Secondary Containment <input type="checkbox"/> Statistical Inventory Analysis <input type="checkbox"/> None <input type="checkbox"/> Other (specify): _____		

Facility: _____ Town: _____ Application Date: _____

Tank # 1 Page 2 of 2, Set _____ of _____

Chamber Information:

	Chamber 1	Chamber 2	Chamber 3
Capacity 12,000	US Gallons	US Gallons	US Gallons
Product Use generic name, not trade name.	<input type="checkbox"/> Alcohol <input type="checkbox"/> Antifreeze <input type="checkbox"/> Asphalt <input type="checkbox"/> Biodiesel B-1 B-74 <input type="checkbox"/> Biodiesel B-75 B-99 <input type="checkbox"/> Biodiesel B-100 <input type="checkbox"/> Crude Oil <input checked="" type="checkbox"/> Diesel Fuel <input type="checkbox"/> #2 Fuel <input type="checkbox"/> Gasoline, Aviation <input type="checkbox"/> Gasoline, Leaded <input type="checkbox"/> Gasoline, Plus <input type="checkbox"/> Gasoline, Premium <input type="checkbox"/> Gasoline, Regular <input type="checkbox"/> Jet Fuel <input type="checkbox"/> Kerosene <input type="checkbox"/> Motor Oil <input type="checkbox"/> Vegetable Oil <input type="checkbox"/> Waste Oil <input type="checkbox"/> Other (Specify):	<input type="checkbox"/> Alcohol <input type="checkbox"/> Antifreeze <input type="checkbox"/> Asphalt <input type="checkbox"/> Biodiesel B-1 B-74 <input type="checkbox"/> Biodiesel B-75 B-99 <input type="checkbox"/> Biodiesel B-100 <input type="checkbox"/> Crude Oil <input type="checkbox"/> Diesel Fuel <input type="checkbox"/> #2 Fuel <input type="checkbox"/> Gasoline, Aviation <input type="checkbox"/> Gasoline, Leaded <input type="checkbox"/> Gasoline, Plus <input type="checkbox"/> Gasoline, Premium <input type="checkbox"/> Gasoline, Regular <input type="checkbox"/> Jet Fuel <input type="checkbox"/> Kerosene <input type="checkbox"/> Motor Oil <input type="checkbox"/> Vegetable Oil <input type="checkbox"/> Waste Oil <input type="checkbox"/> Other (Specify):	<input type="checkbox"/> Alcohol <input type="checkbox"/> Antifreeze <input type="checkbox"/> Asphalt <input type="checkbox"/> Biodiesel B-1 B-74 <input type="checkbox"/> Biodiesel B-75 B-99 <input type="checkbox"/> Biodiesel B-100 <input type="checkbox"/> Crude Oil <input type="checkbox"/> Diesel Fuel <input type="checkbox"/> #2 Fuel <input type="checkbox"/> Gasoline, Aviation <input type="checkbox"/> Gasoline, Leaded <input type="checkbox"/> Gasoline, Plus <input type="checkbox"/> Gasoline, Premium <input type="checkbox"/> Gasoline, Regular <input type="checkbox"/> Jet Fuel <input type="checkbox"/> Kerosene <input type="checkbox"/> Motor Oil <input type="checkbox"/> Vegetable Oil <input type="checkbox"/> Waste Oil <input type="checkbox"/> Other (Specify):
Marking: Product Name Hazard Classification "No Smoking"	Diesel Fuel <input type="checkbox"/> Flammable <input checked="" type="checkbox"/> Combustible <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Flammable <input type="checkbox"/> Combustible <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Flammable <input type="checkbox"/> Combustible <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
Is Product Under Pressure?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Normal Vent (size & Type) Class IA normally Closed Class IB, IC normally closed or flame arrestor	3" Upflow		
Normal Vent, Height above ground Class I No less than 12 feet above ground	12'		
Emergency Vent (size & type)	8" 8oz		
Type of Overfill Protection	<input type="checkbox"/> Level Gauge <input type="checkbox"/> Vent Whistle <input type="checkbox"/> Drop Tube <input type="checkbox"/> Electronic <input type="checkbox"/> Mechanical <input checked="" type="checkbox"/> Mech + Elect <input type="checkbox"/> None	<input type="checkbox"/> Level Gauge <input type="checkbox"/> Vent Whistle <input type="checkbox"/> Drop Tube <input type="checkbox"/> Electronic <input type="checkbox"/> Mechanical <input type="checkbox"/> Mech + Elect <input type="checkbox"/> None	<input type="checkbox"/> Level Gauge <input type="checkbox"/> Vent Whistle <input type="checkbox"/> Drop Tube <input type="checkbox"/> Electronic <input type="checkbox"/> Mechanical <input type="checkbox"/> Mech + Elect <input type="checkbox"/> None
Does the Fill Pipe Terminate within 6" of the bottom of the tank?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Type of Pump	<input checked="" type="checkbox"/> Pressure <input type="checkbox"/> Suction	<input type="checkbox"/> Pressure <input type="checkbox"/> Suction	<input type="checkbox"/> Pressure <input type="checkbox"/> Suction

Piping Information:

Is any of the piping underground?

Yes No

Piping Material:

Steel Other (specify): _____

Leak Detection for Piping:

Automatic Tank Gauge

Electronic/Ground Water

Electronic/Secondary Containment

Electronic/Vapor

Groundwater Sampling

Manual Monitoring/Secondary Containment

Statistical Inventory Analysis

None

Other (specify): Mechanical in line LD



160 Perry Road
Bangor, Maine 04401
T-207-217-6515
T-1-888-485-3829
FAX 207-217-6520

07/30/12

From:
Chris Gaudet
Estimating
T-207-327-1154
C-207-944-9887
E-cgaudet@gaftek.com

To:
Steve Dixon
Maine State Fire Marshal Office

RE: Fed Ex Portland Facility

Steve,
I believe that you've had a telephone conversation with Rives Newman of Mansfield Oil regarding installation of the AG tank at the Fed Ex Portland facility.
Gaftek, LLC will be the installation contractor.
Please contact me or Jim Mullins of Gaftek 356-0716 with any questions.
Thank you.

P.O. Box 840
Harrison, AR 72602-0840

2200 Forward Drive
Harrison, AR 72601

Telephone 870.41.9000
Toll-Free 800.874.4723
Fax 870.741.3003



November 14, 2011

VIA FEDERAL EXPRESS

GJL Properties
Attn: Gary Cole
510 Perry Road
Bangor, ME 04401

RE: 236 Presumpscot Street, Portland, ME 04103

Dear Gary:

Attached as requested are photos of the 12K Mansfield double-wall above ground fuel storage tank and DEF 8 x 8 tote pad that will be installed at the above referenced location with your permission.

Please give FedEx Freight your written approval to proceed with this upgrade by signing the space provided at the bottom of this letter. Once you have signed the letter, return to FedEx Freight, Inc. 2200 Forward Drive, Attn: Jill Holsted, Harrison, AR 72601.

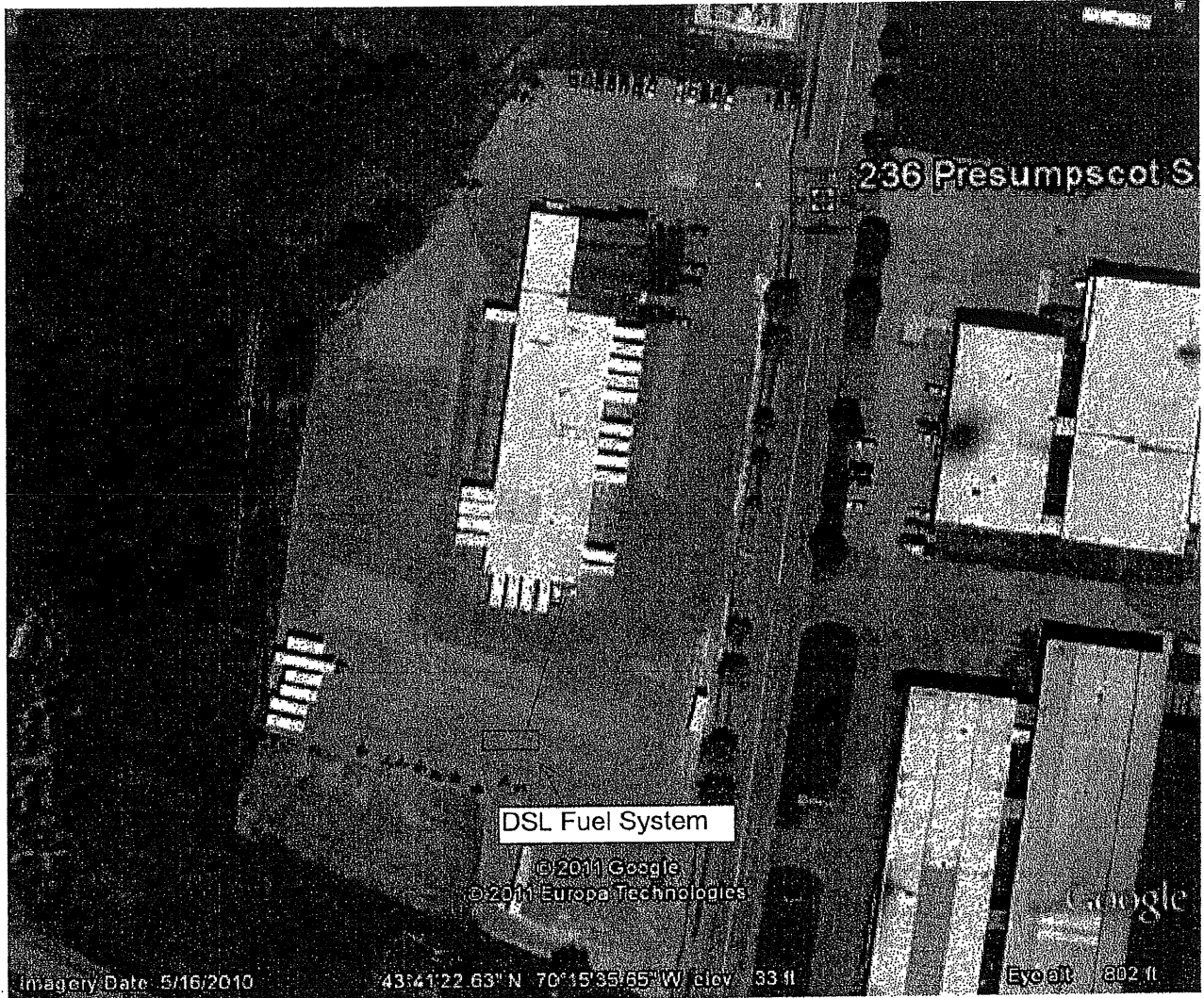
If you have any questions, please call me at 800.874.4723 ext. 4893.

Sincerely,

Jill Holsted
Real Estate Services Specialist
FedEx Freight, Inc.
2200 Forward Drive
Harrison, AR 72601
E-mail: jill.holsted@fedex.com

Approval Signature

Date



236 Presumpscot S

DSL Fuel System

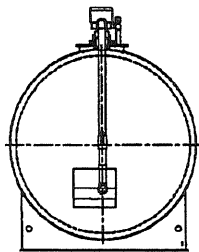
© 2011 Google
© 2011 Europa Technologies

Google

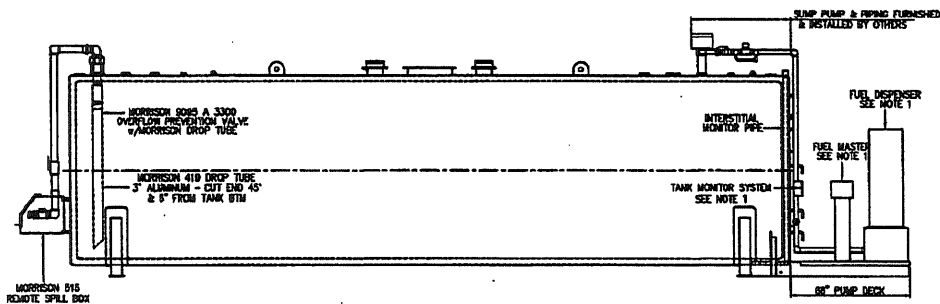
Imagery Date: 5/16/2010

43°41'22.63" N 70°15'35.65" W elev: 33 ft

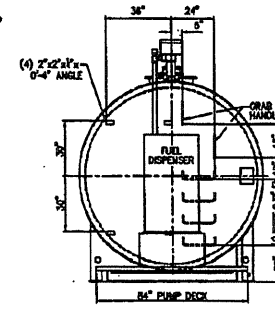
Eye alt: 802 ft



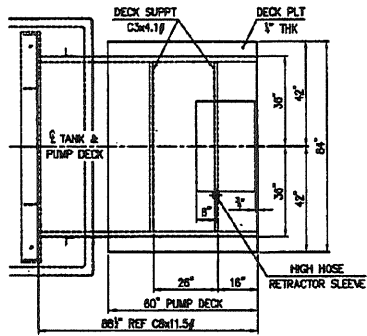
LEFT END VIEW



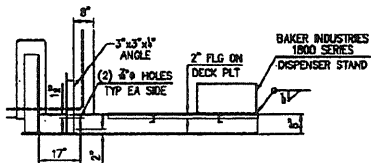
ELEVATION VIEW



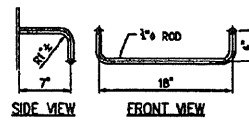
RIGHT END VIEW



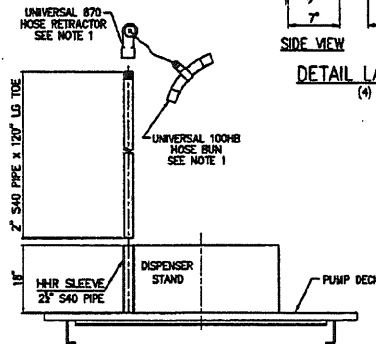
PLAN VIEW



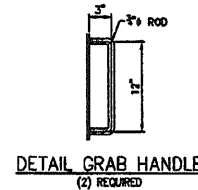
DETAIL PUMP DECK



DETAIL LADDER RUNG
(4) REQUIRED



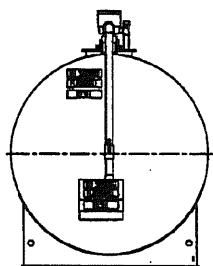
DETAIL HIGH HOSE RETRACTOR SLEEVE



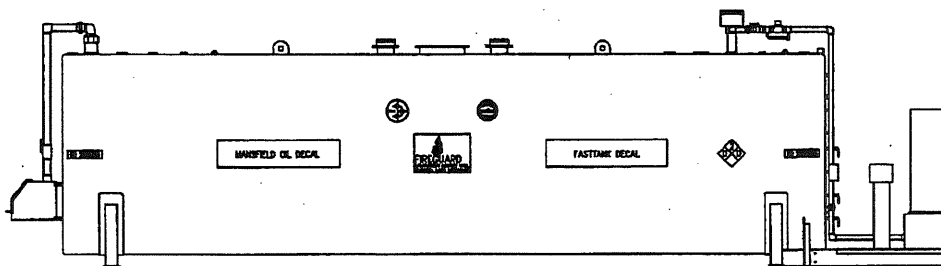
DETAIL GRAB HANDLE
(2) REQUIRED

CUSTOMER TO FURNISH LOCATION OF UNI-STRUT MATERIAL FOR PIPING & CONDUIT ATTACHMENT.

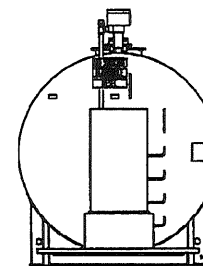
SHOP NOTES			
1. ITEM IS FURNISHED AND DETAILLED BY PROVIDER.			
ED	Original Issue For Approval	5/01/2012	AP
REVISION	DATE	NO	
NO. REVISED	CHK (1)	DATE	NO.
MODERN WELDING CO. OF OHIO INC.			
P.O. Box 4420 One Modern Way		Newark, Ohio 43068 (740)344-0420	
MANSFIELD OIL COMPANY			
96" DIAMETER ± 33'-0" 12K GALLON FREGIARD TANK			
ED	5/01/2012	NO. REVISED	None
CHK. BY	JC	208 NO. 2-193201	REV. NO. 048S01
APL. BY		P.O. NO. P011488A	REV. NO. 2 OF 4




DECAL FRONT VIEW



DECAL SIDE ELEVATION VIEW
DECAL PLACEMENT TYPICAL BOTH SIDES

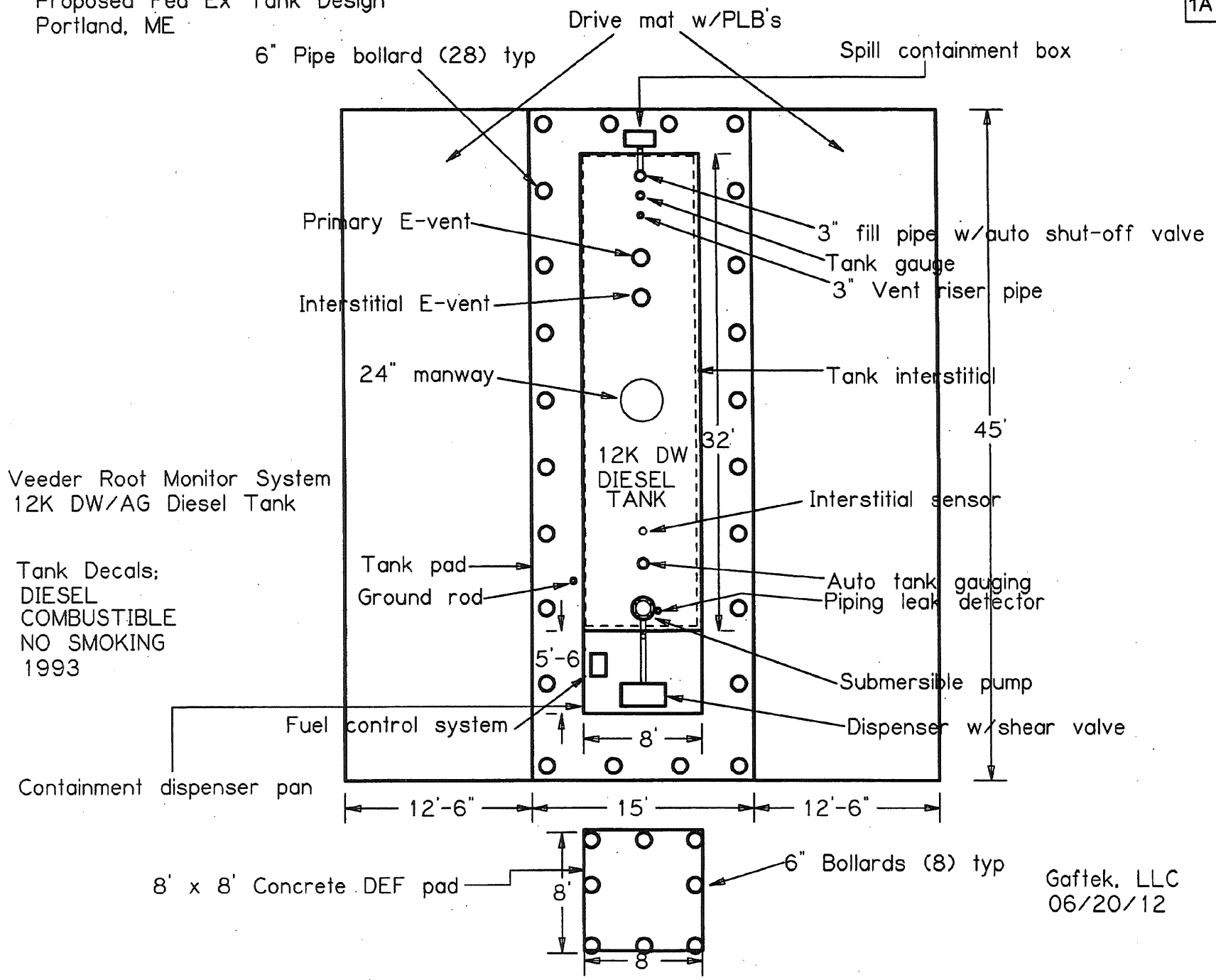


DECAL REAR VIEW

SHOP NOTES			
1. ALL DECALS ON TOP OF TANK TO BE LABELS.			
CD	Original Issue For Approval	5/01	△
JC		2012	
BY	REVISION	DATE	NO
NO. REV'D ONE (1)	REV. NO. -		
MODERN WELDING CO. of OHIO INC. P.O. Box 4430  Mansfield, Ohio 44804 One Modern Way (740)344-8435			
MANSFIELD OIL COMPANY 60" DIAMETER x 32'-0" 12K GALLON FIREHARD TANK			
ISS. BY	CD	DATE 5/01/2012	SCALE None
CHK. BY	JC	JOB NO. 548301	EST. NO. 548301
DWG. BY		P.O. NO. FWH454	DWG. NO. 4 OF 4

Proposed Fed Ex Tank Design
Portland, ME

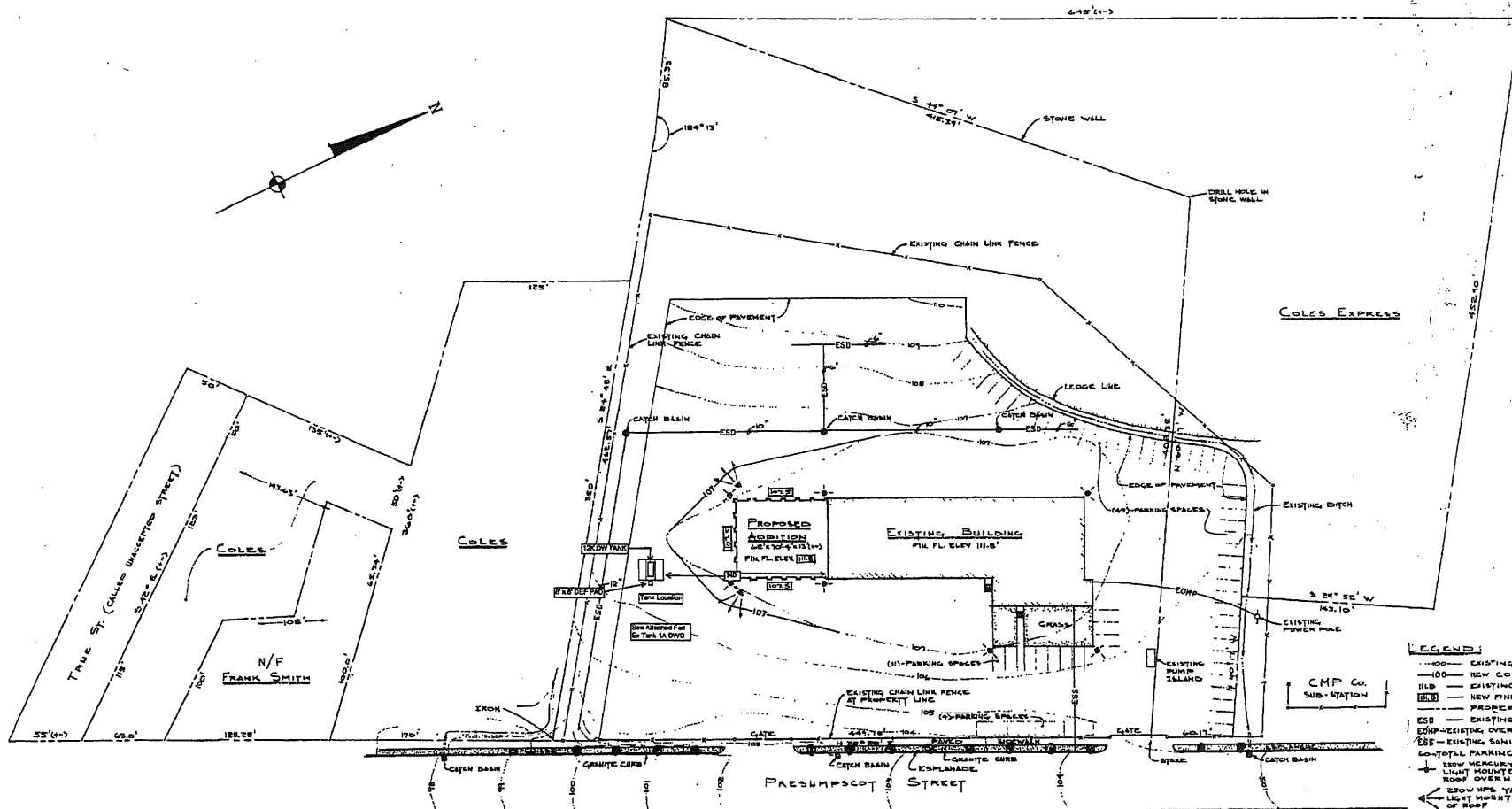
1A



Veeder Root Monitor System
12K DW/AG Diesel Tank


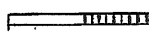

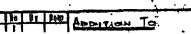

Tank Decals;
DIESEL
COMBUSTIBLE
NO SMOKING
1993

Gaftek, LLC
06/20/12



- LEGEND:**
- - - - - EXISTING CONTOUR
 - - - - - NEW CONTOUR
 - EXISTING GRADE
 - NEW FINISH GRADE
 - PROPERTY LINE
 - EXISTING SYSTEM DRAIN
 - EXISTING OVERHEAD POWER
 - EXISTING SANITARY SEWER
 - TOTAL PARKING SPACES
 - LOW MERCURY VAPOR NIGHT LIGHT MOUNTED UNDER ROOF OVERHANG
 - 2000 GPM YARD SECURITY OF ROOF
 - LIGHT MOUNTED ON TOP
 - 40' HIGH MOUNTAIN ASH TREE (TOTAL)

SITE PLAN (SCALE: 1"=30')

OWNER