



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) 854-9106

Home #: _____

E-mail: JMULLIN@GAFTEK.COM

Criteria for an Administrative Authorization:

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

Applicant's Assessment

Y(yes), N(no), N/A

- | | |
|---|-----------------|
| 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

Signature of Applicant: _____

Date: _____

7-27-12

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.

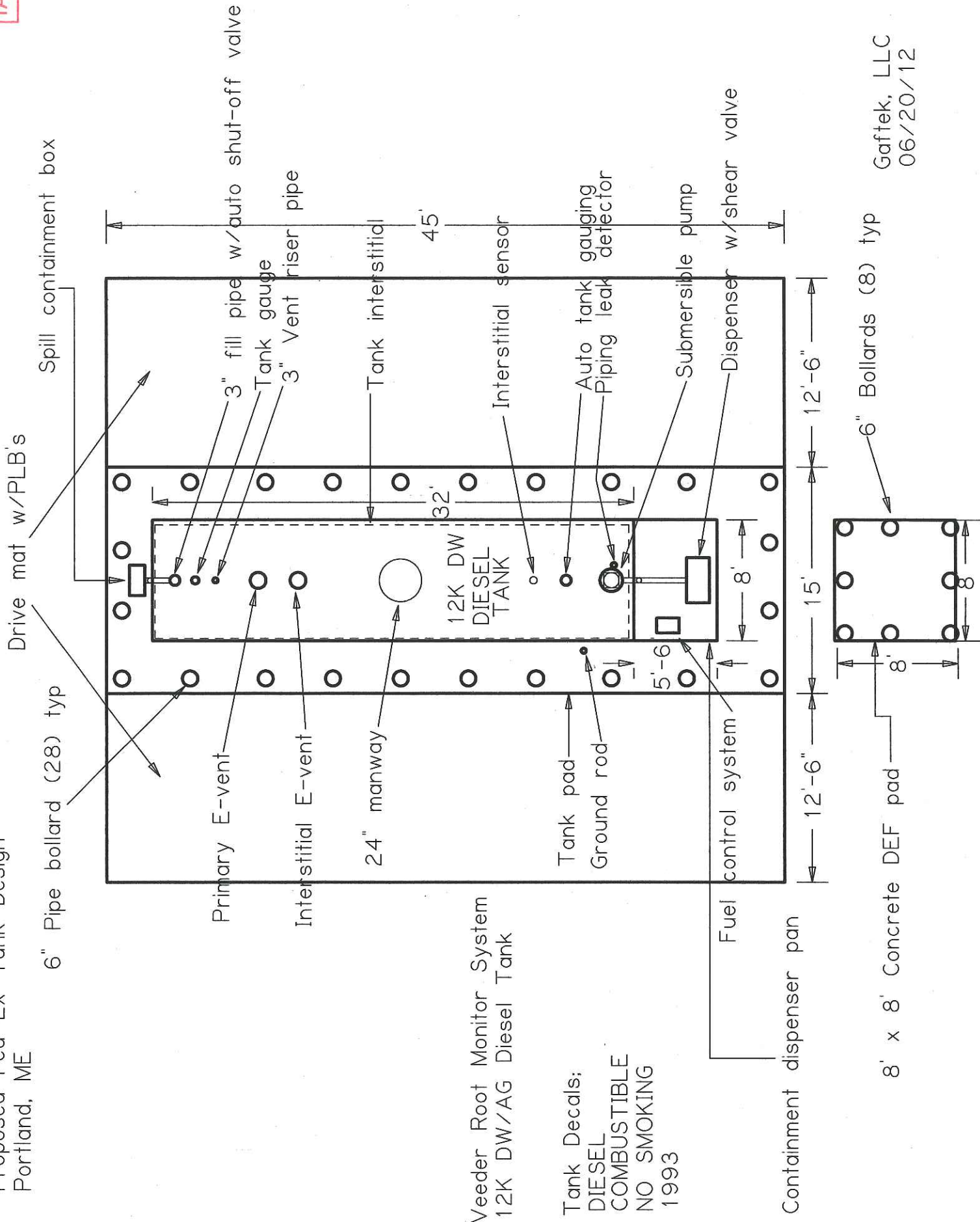
The Administrative Authorization for the above ground tank was approved by Barbara Barhydt, Development Review Services Manager on August 17, 2012 with the following conditions of approval listed below:

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

Proposed Fed Ex Tank Design
Portland, ME

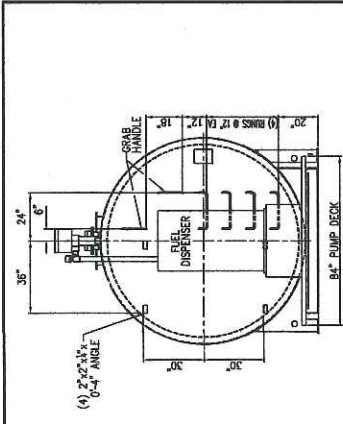
1A



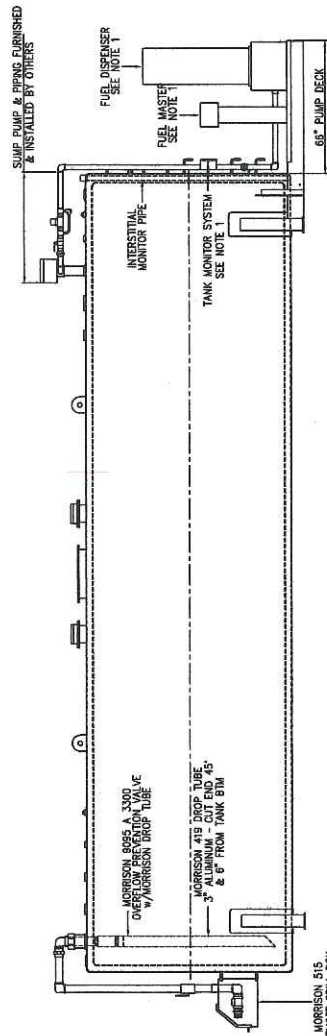
Veeder Root Monitor System
12K DW/AG Diesel Tank

Tank Decals:
DIESEL
COMBUSTIBLE
NO SMOKING
1993

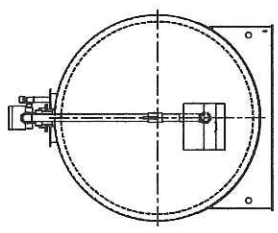
Gaftek, LLC
06/20/12



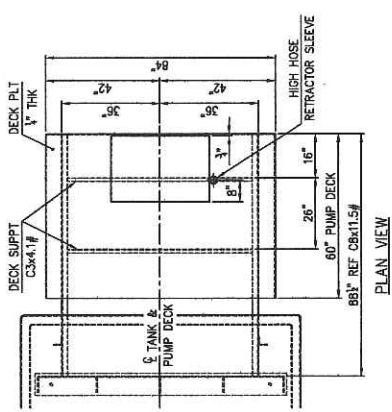
RIGHT END VIEW



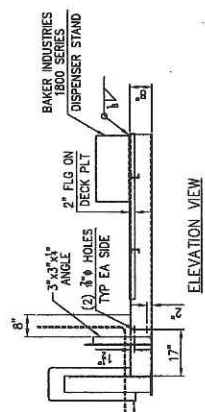
ELEVATION VIEW



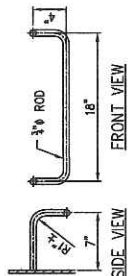
LEFT END VIEW



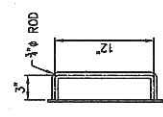
PLAN VIEW



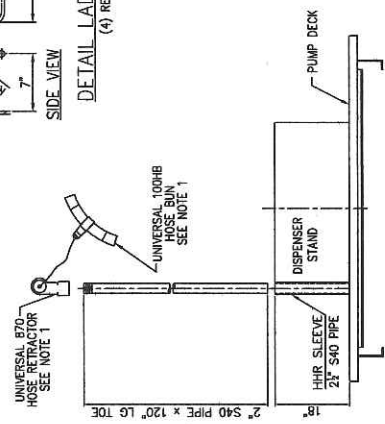
DETAIL PUMP DECK



FRONT VIEW
SIDE VIEW
DETAIL LADDER RUNG
(4) REQUIRED



DETAIL GRAB HANDLE
(2) REQUIRED



DETAIL HIGH HOSE RETRACTOR SLEEVE

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

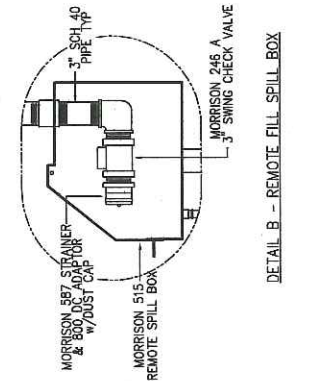
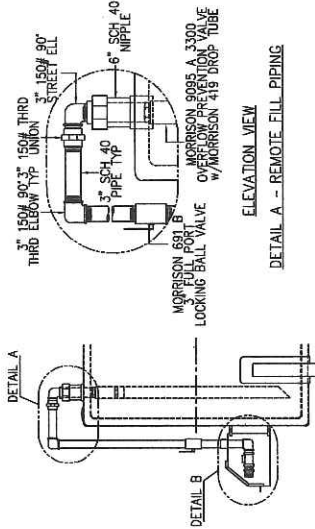
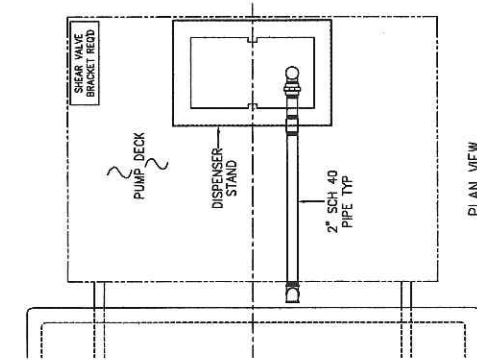
SHOP NOTES
1. ITEM IS FURNISHED AND INSTALLED BY OTHERS

| | | | | | |
|------|-----------|----|------|------|------------------------------|
| REV. | DATE | BY | CHK. | APP. | DESCRIPTION |
| 1 | 5/20/2012 | | | | Original Issues For Approval |
| 2 | | | | | REVISION |
| 3 | | | | | DATE |
| 4 | | | | | NO |

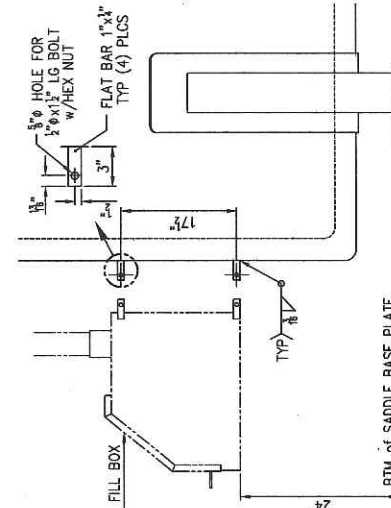
MANUFACTURED BY: MODERN WELDING CO. OF OHIO INC.
P.O. Box 4408
One Walkers Way
Mansfield, Ohio 44806
(419) 338-9482

PROJECT: MANSFIELD OIL COMPANY
95" DIAMETER x 32'-0" 12K GALLON FIREGUARD TANK

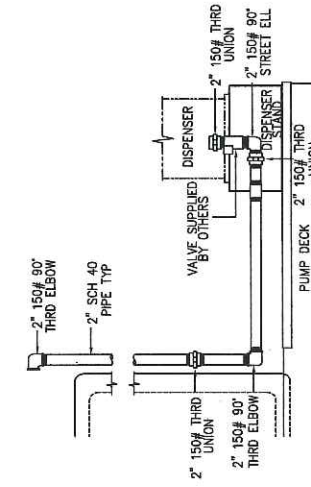
| | | | | | |
|-----------|----|------|------|--------------|-------------|
| DATE | BY | CHK. | APP. | SCALE | PROJECT NO. |
| 5/20/2012 | | | | 1/8" = 1'-0" | 549301 |
| | | | | | REV. NO. |
| | | | | | 2 OF 4 |



DETAIL REMOTE FILL PIPING



DETAIL FILL BOX SUPPORT



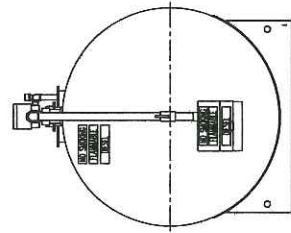
DETAIL DISPENSER PIPING

| REVISION | | DATE | NO |
|----------|-----------------------------|-----------|----|
| 1 | Original Issue For Approval | 5/20/2013 | 1 |
| 2 | REVISED | | 2 |
| 3 | REVISED | | 3 |
| 4 | REVISED | | 4 |

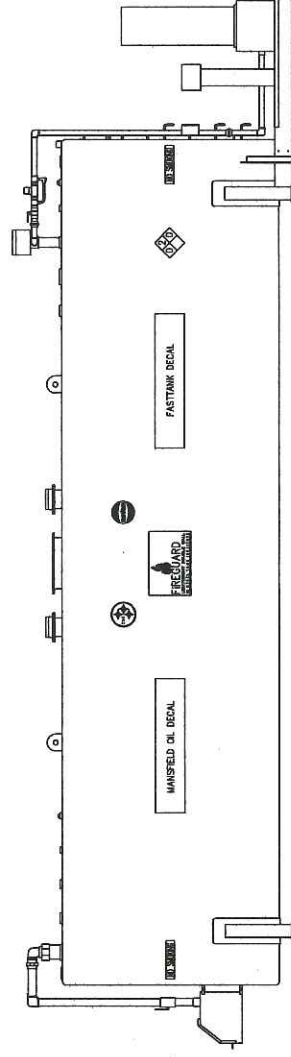
US REGD. PAT. OFF. (S)
 MODERN WELDING CO. OF OHIO INC.
 P.O. Box 4490
 Newark, Ohio 43085
 One Modern Way
 Mansfield, Ohio 44880
 (740) 844-9488

MANSFIELD OIL COMPANY
 8" DIAMETER x 37'-0" HIG GALLON FREGIARD TANK
 SCALE: 1/8" = 1'-0"
 DATE: 5/20/2013
 JOB NO. 143301
 DRAWING NO. 549301
 SHEET NO. 3 OF 4

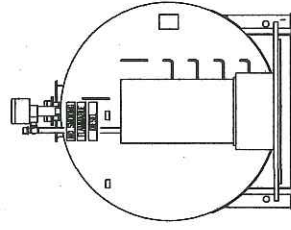
SHOP NOTES



DECAL FRONT VIEW



DECAL SIDE ELEVATION VIEW
DECAL PLACEMENT TYPICAL BOTH SIDES



DECAL REAR VIEW

SHOP NOTES

1. ALL DIMENSIONS ON TOP OF TANK TO BE LABELED.

| | | | | |
|--|-----------|-----------|----------|--------|
| DESIGN | DATE | 5/01/2012 | SCALE | None |
| BY | REVISION | DATE | NO | |
| REV. RESP | ONE (1) | | | |
| P.O. Box 4480 Newark, Ohio 43085 Our Address Why (616)944-9485 MANFIELD OIL COMPANY 90" DIAMETER x 32'-0" 12K GALLON FRESHARD TANK | | | | |
| DRAWN BY | DATE | 5/01/2012 | SCALE | None |
| CHECK BY | DATE | 5/03/2012 | DWG. NO. | 548301 |
| DATE | 5/01/2012 | | | |
| P.O. NO. | REVISED | | SPT. 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: _____ |
| DEF 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? (If "No", Section A-2 does not apply to the tank(s) you are installing.) |
| <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 |

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: _____

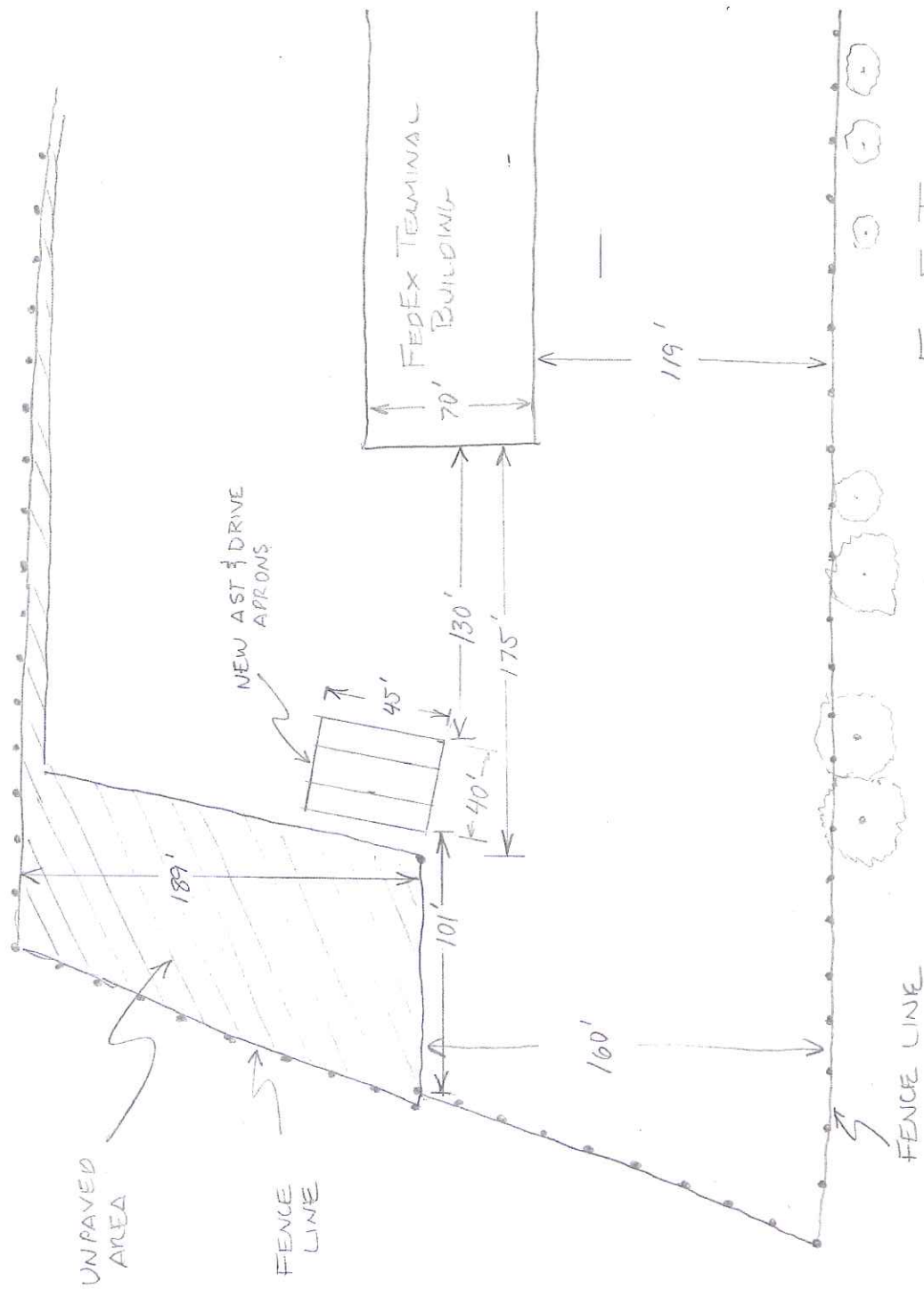
Site Plan

| Show the Location of All of the Following on this Plan: | Show the Distance from the Tanks to the following on this plan: | Indicate NORTH With arrow |
|---|--|--|
| <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 | <input type="checkbox"/> Electrical Controls and Equipment <input type="checkbox"/> Emergency Electrical Shut Off <input type="checkbox"/> Fire Extinguishing Equipment <input type="checkbox"/> Sump Leak Detection Equipment <input type="checkbox"/> Loading & Unloading Piping | <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 |

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 PRESUMPTCOT ST, PORTLAND ME
 PROPOSED AST LOCATION SKETCH
 7-30-12

1,500



Google earth

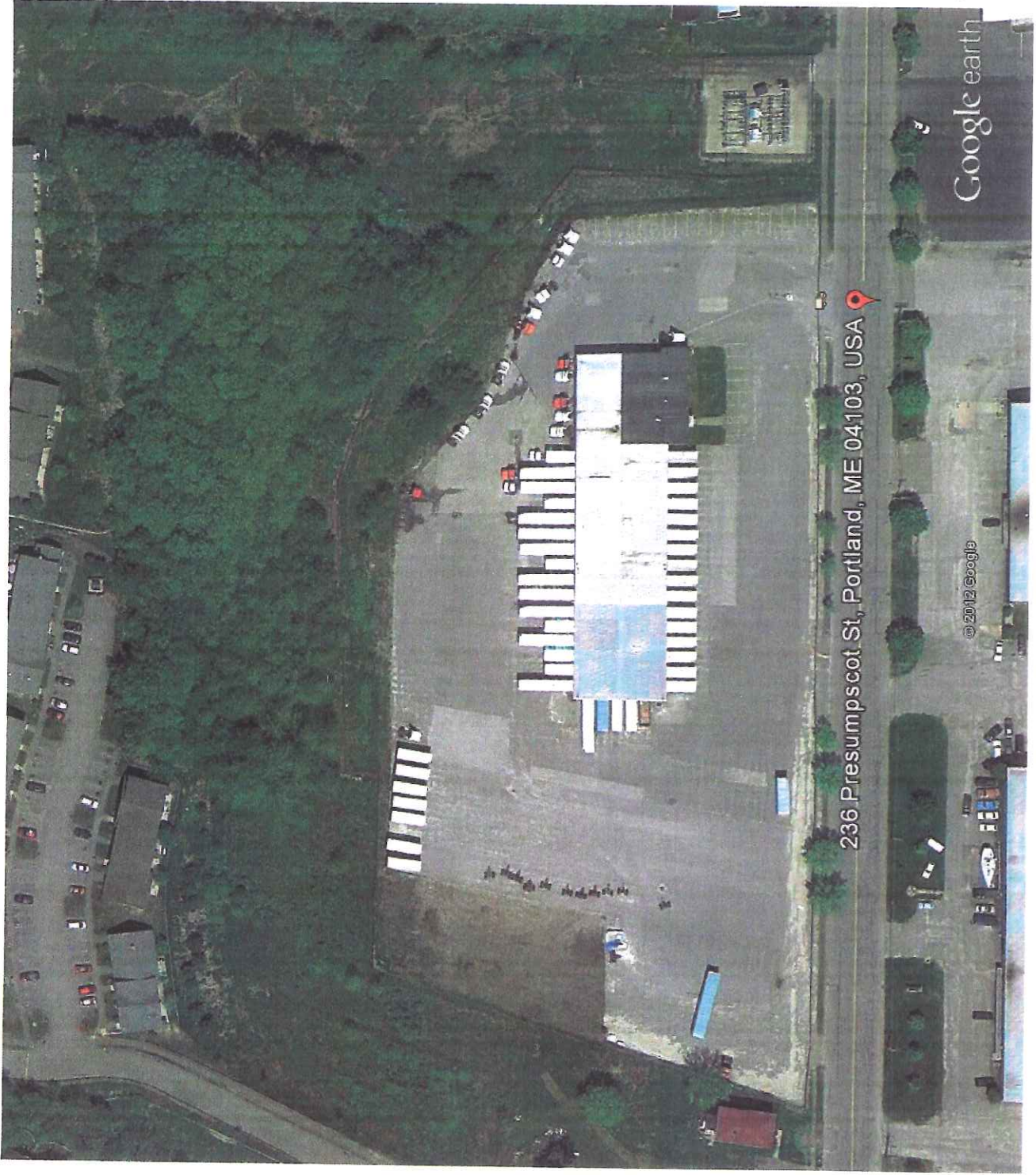
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Google earth

feet
meters

300
90





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feet
meters

100

500





OPTION #2

236 Presumpscot S

N

OPTION #3

OPTION #1

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Imagery Date: 5/16/2010

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

Eye alt 802 ft