Location of Construction: 129-137 Fox St	Owner: Ra Ka Equipm	ent.ipc.	Phone:	772-4457	Permit No:9 80709
Owner Address: SAA 04101	Lessee/Buyer's Name:	Phone:	Busines		PERMIT ISSUED
Contractor Name:	Address:	Pho	ne:		Permit Issued:
Past Use:	Proposed Use:	COST OF WOI	RK:	PERMIT FEE: \$ 35.00	JUL - 2 1998
Comm		FIRE DEPT.	Approved Denied	INSPECTION:	CITY OF PORTLAND
		Signature:	M Mu	Use Group: Type: Signature:	Zone: CBL: 024-A-001
Proposed Project Description: Replace above storage tank wabove ground storage tank.	ith a new double wall		Approved	with Conditions:	Zoning Approval: Special Zone or Reviews: Shoreland Wetland
	h	Signature:		Date:	☐ Flood Zone ☐ Subdivision
Permit Taken By:	Date Applied For:	25 June 1998			☐ Site Plan maj ☐minor ☐mm ☐ Zoning Appeal
 This permit application does not preclude to Building permits do not include plumbing Building permits are void if work is not station may invalidate a building permit and 	s, septic or electrical work. arted within six (6) months of the date of	f issuance. False informa	-	AT 100	□ Variance □ Miscellaneous □ Conditional Use □ Interpretation □ Approved □ Denied Historic Preservation
			WIH RE(AIT ISSUED QUIREMENTS	□ Not in District or Landmark □ Does Not Require Review □ Requires Review
I hereby certify that I am the owner of record of authorized by the owner to make this application if a permit for work described in the application areas covered by such permit at any reasonable SIGNATURE OF APPLICANT	on as his authorized agent and I agree to n is issued, I certify that the code officia	o conform to all applicated of authorized representations.	ole laws of th ative shall ha h permit	is jurisdiction. In addition	, Denied
SIGNATURE OF ALLEICANT	ADDRESS.	DAIL.		THORE.	
RESPONSIBLE PERSON IN CHARGE OF W	ORK, TITLE -Permit Desk Green-Assessor's (Canary-D.P.W. Pink-P	ublic File	PHONE:	CEO DISTRICT

BUILDING PERMIT REPORT

DATE: 6/39/98 ADDRESS: 129-137 Fox 5+ 624-A- REASON FOR PERMIT: Professe Storing, tenk	·ØØ ()
REASON FOR PERMIT: Peplece Storing, tenk	
BUILDING OWNER: RAMA Equipment	
CONTRACTOR: Fruing 0 /	
PERMIT APPLICANT:	
USE GROUPBOCA 1996 CONSTRUCTION TYPESTee/	
CONDITION(S) OF APPROVAL	
This Permit is being issued with the understanding that the following conditions are met:	
Approved with the following conditions: 4/29	
4. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.	
 Before concrete for foundation is placed, approvals from the Development Review Coordinator and Inspection obtained. (A 24 hour notice is required prior to inspection) 	Services must be

- Precaution must be taken to protect concrete from freezing.
- 4. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed. This is done to verify that the proper setbacks are maintained.
- 5. Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating. Private garages attached side-by-side to rooms in the above occupancies shall be completely separated from the interior spaces and the attic area by means of $\frac{1}{2}$ inch gypsum board or the equivalent applied to the garage means of $\frac{1}{2}$ inch gypsum board or the equivalent applied to the garage side. (Chapter 4 Section 407.0 of the BOCA/1996)
- 6. All chimnevs and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code. (The BOCA National Mechanical Code/1993).
- Sound transmission control in residential building shall be done in accordance with Chapter 12 section 1214.0 of the city's 7. building code.
- 8. Guardrails & Handrails: A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level. Minimum height all Use Groups 42", except Use Group R which is 36". In occupancies in Use Group A, B, H-4, I-1, I-2 M and R and public garages and open parking structures, open guards shall have balusters or be of solid material such that a sphere with a diameter of 4" cannot pass through any opening. Guards shall not have an ornamental pattern that would provide a ladder effect. (Handrails shall be a minimum of 34" but not more than 38". Use Group R-3 shall not be less than 30", but not more than 38".) Handrail grip size shall have a circular cross section with an outside diameter of at least 1 1/4" and not greater than 2".
- 9. Headroom in habitable space is a minimum of 7'6".
- Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 3/4" maximum rise. All other Use group minimum 10. 11" tread. 7" maximum rise.
- 11. The minimum headroom in all parts of a stairway shall not be less than 80 inches. (6'8")
- 12. Every sleeping room below the fourth story in buildings of use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue. The units must be operable from the inside without the use of special knowledge or separate tools. Where windows are provided as means of egress or rescue they shall have a sill height not more than 44 inches (1118mm) above the floor. All egress or rescue windows from sleeping rooms shall have a minimum net clear opening height dimension of 24 inches (610mm). The minimum net clear opening width dimension shall be 20 inches (508mm), and a minimum net clear opening of 5.7 sq. ft.
- Each apartment shall have access to two (2) separate, remote and approved means of egress. A single exit is acceptable when it 13. exits directly from the apartment to the building exterior with no communications to other apartment units.
- All vertical openings shall be enclosed with construction having a fire rating of at lest one (1)hour, including fire doors with self 14. closer's. (Over 3 stories in height requirements for fire rating is two (2) hours.)
- The boiler shall be protected by enclosing with (1) hour fire-rated construction including fire doors and ceiling, or by providing 15. automatic extinguishment.
- All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the 16.

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1-14-98 Tahk	Buildy ou plus	
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The state of the s	as per poli-	
	Control of the same	
00 000		
95-0-109	Inspection Record	
	Туре	Date
024-A-001	Foundation:	
	Framing:Plumbing:	-
	$\Gamma' = 1$	
	Other:	

provisions of the City's Building Code Chapter 9, Section 19, 920.3.2 (BOCA National Building Code/1996), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations):

- In the immediate vicinity of bedrooms
- In all bedrooms
- In each story within a dwelling unit, including basements

In addition to the required AC primary power source, required smoke detectors in occupancies in Use Groups R-2, R-3 and I-1 – shall receive power from a battery when the AC primary power source is interrupted. (Interconnection is required)

- 17. A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type.
- 18. The Fire Alarm System shall be maintained to NFPA #72 Standard.
- 19. The Sprinkler System shall maintained to NFPA #13 Standard.
- 20. All exit signs, lights, and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023. & 1024. Of the City's building code. (The BOCA National Building Code/1996)
- 21. Section 25-135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".
- 22. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act Title 5 MRSA refers, shall obtain a certification from a design professional that the plans commencing construction of the facility, the builder shall submit the certification to the Division of Inspection Services.
- 23. Ventilation shall meet the requirements of Chapter 12 Sections 1210. Of the City's Building Code.
- 24. All electrical, plumbing and HVAC permits must be obtained by a Master Licensed holders of their trade.
- 25. All requirements must be met before a final Certificate of Occupancy is issued.
- All building elements shall meet the fastening schedule as per Table 2305.2 of the City's Building Code. (The BOCA National Building Code/1996).
- Ventilation of spaces within a building shall be done in accordance with the City's Mechanical Code (The BOCA National Mechanical Code/1993).

Please read and implement th	e attached Land Use-Zoning report requirements.	
State Fire March.	11 approsit required	

P. Samuel Hoffses Code Entorcoment

cc: Lt. McDougall, PFI Marge Schmuckal

City of Portland, Maine – Bi	unding or Use Permit Applica	tion 389 Congres		
Location of Construction:	Owner:	T	Phone:	Permit No: 9 8 0 7 0 9
129–137 Fox St Owner Address:	Ra Ma Equipm	Phone:	772–4457 BusinessName:	PERMIT ISSUED
SAA 04101	Lessee/Buyer's Name:	Phone:	Businessivanie:	I LIMITE ISSUED
Contractor Name: Irving Oil	Address:	Phor	ne:	Permit Issued: JUL - 2 1998
Past Use:	Proposed Use:	COST OF WOI		
		\$	\$ 35.00	CITY OF PORTLAND
Comm		FIRE DEPT.		
			Denied Use Group: Type	Zanai CPL
		C:	YYW Signature: The	Zone: CBL: 024-A-001
Proposed Project Description:			Signature: ASSACTIVITIES DISTRICT (7.)	<i>u</i>
		Action:	Approved	
	nk with a new double wall	redon.	Approved with Conditions:	□ Special Zone or Reviews: □ □ Shoreland
above ground storage tank	۶.		Denied	□ □ Wetland
				☐ Flood Zone
		Signature:	Date:	Subdivision
Permit Taken By:	Date Applied For:	25 June 1998		□ Site Plan maj □minor□mm
		25 54.10 1770		Zoning Appeal
Permit Taken By: MG Date Applied For MG This permit application does not preclude the Applicant(s) from meeting at Building permits do not include plumbing, septic or electrical work. Building permits are void if work is not started within six (6) months of the tion may invalidate a building permit and stop all work		ole State and Federal rules	,	□ Variance
2. Building permits do not include plun	☐ Miscellaneous ☐ Conditional Use			
3 Building permits are youl if work is n	ot started within six (6) months of the date c	of issuance. False informa	-	☐ Interpretation
- ·				□Approved
	-	7/00		□ Denied
9//	5/98 Congell	led = 116-		Historic Preservation
7			MUTERANIT	□Not in District or Landmark
			WIH BED ISSUE	☐ Does Not Require Review
			VUIRENTED	☐ Requires Review
			WITH REQUIREMENTS	Action:
				Action.
	CERTIFICATION			□Appoved
	ord of the named property, or that the propos			
	lication as his authorized agent and I agree			
	ecation is issued, I certify that the code offici			Date Date
areas covered by such permit at any reason	onable hour to enforce the provisions of the	code(s) applicable to suc	n permit	
			0.0	
CICNATUDE OF ADDITIONAL	A DDD ESS.	26 June 19	98 PHONE:	
SIGNATURE OF APPLICANT	ADDRESS:	DATE:	PHONE:	
RESPONSIBLE PERSON IN CHARGE C	F WORK, TITLE		PHONE:	CEO DISTRICT

White-Permit Desk Green-Assessor's Canary-D.P.W. Pink-Public File Ivory Card-Inspector

THIS IS NOT A PERMIT/CONSTRUCTION CANNOT COMMENCE UNTIL THE PERMIT IS ISSUED

Building or Use Permit Pre-Application Attached Single Family Dwellings/Two-Family Dwelling

Multi-Family or Commercial Structures and Additions Thereto

In the interest of processing your application in the quickest possible manner, please complete the Information below for a Building or Use Permit.

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

Location/Addressof Construction (include Portion of Building)	129-137 FOX ST
Total Square Footage of Proposed Structure	Square Footage of Lot
Tax Assessor's Chart, Block & Lot Number Chart# 02 4 Block# A Lot# 00/	Owner Do 13ry 12enty UTP Tour a Charler 13us Conjuny RAIMA Caup ane Telephone#: 772-4457
Owner's Address: 129-139 Fox Street	Lessee/Buyer's Name (If Applicable) Cost Of Work: Fee \$
Proposed Project Description: (Please be as specific as possible) Double Wolf above ground St	REPLACE A DIVE STORAGE TANK WITH A NEW towage tank
Contractor's Name, Address & Telephone TRUM	VOIL BANGORS Me Rec'd By Mill
Current Use:	Proposed Use:

Separate permits are required for Internal & External Plumbing, HVAC and Electrical installation.

*All construction must be conducted in compliance with the 1996 B.O.C.A. Building Code as amended by Section 6-Art II. *All plumbing must be conducted in compliance with the State of Maine Plumbing Code.

*All Electrical Installation must comply with the 1996 National Electrical Code as amended by Section 6-Art III. •HVAC(Heating, Ventililation and Air Conditioning) installation must comply with the 1993 BOCA Mechanical Code.

You must Include the following with you application:

1) A Copy of Your Deed or Purchase and Sale Agreement 2) A Copy of your Construction Contract, if available

3) A Plot Plan/Site Plan

Minor or Major site plan review will be required for the above proposed projects. The attached checklist outlines the minimum standards for a site plan.

4) Building Plans

Unless exempted by State Law, construction documents must be designed by a registered

A complete set of construction drawings showing all of the following elements of construction: Cross Sections w/Framing details (including porches, decks w/ railings, and accessory structures)

- Floor Plans & Elevations
- Window and door schedules
- Foundation plans with required drainage and dampproofing
- Electrical and plumbing layout. Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment (air handling) or other types of work that may require special review must be included.

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/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 of applicant:	Date: 6/6	25/	78

Building Permit Fee: \$25.00 for the 1st \$1000.cost plus \$5.00 per \$1,000.00 construction cost thereafter. Additional Site review and related fees are attached on a separate addendum

Ray Penfold 129-137 Fox St

UP Entrance

ABOVEGROUND HORIZONTAL FUEL STORAGE TANK



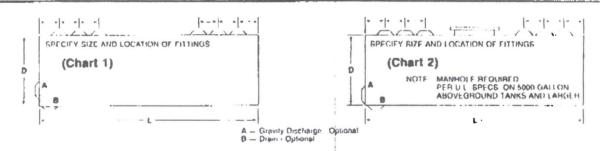
All aboveground horizontal tanks must be provided with normal and emergency venting. Highland aboveground tanks bear Underwriters Label.

Aboveground tanks painted with red primer. Tanks available in carbon or stainless steel. Saddles, light duty supports, or stabilizers available.

SPECIFICATIONS (Other Dimensions and Larger Sizes Available)

(Chart 1)			GAL			(Chart 2)			GAI		
	for dead of the D		(THICK	(NESS)	WEIGHT	CATACITY	DIAMETED	LENCTH	(THICH	(NESS)	MRICUI
CAPACITY (GALLONS)	DIAMETER (D)	LENGTH (L)	SHELL	HEAD	(POUNDS)	(GALLONS)	DIAMETER (D)	(L)	SHELL	HLAD	WEIGHT (POUNDS)
300	32"	5'0"	14	14	210	4,000	8'0"	10'6"	1/4"	5/16"	4,145
300	32"	50"	12	12	325	5,000	80"	13'4"	1/4"	5/16"	5,747
500	40"	5'5"	12	12	415	5,000	6'0"	23'10"	1/4"	5/16"	5,722
500	40"	5'5"	10	10	533	6,000	80"	16'0"	1/4"	5/16"	5,938
500	4"0"	5,15"	7	7	711	6,000	6'0"	28'8"	1/4"	5/16"	6,594
1,000	40"	10'9"	10	10	958	7,000	80"	18'8"	1/4"	5/16"	6,635
1,000	4'0"	10'9"	7	7	1,274	8,000	10.0"	14'0"	1/4"	5/16"	7,272
2,000	5'4"	12'0"	7	7	1,988	8,000	870"	21'4"	1/4"	5/16"	7,331
2,500	5'4"	15'0"	7	1	2,369	10,000	100"	17'0"	114"	5/16"	8,389
3,000	5'4"	18'0"	7	1	2,749	10,000	80"	268"	1/4"	5/16"	8.775
3,500	5'4"	210"	7	7	3,130	12,000	100"	20%"	1/4"	5/16"	9,506
4,000	5'4"	240"	7	7	3,510	12,000	8'0"	32"0"	1/4"	5/16"	10,118
						15,000	10'0"	25%	1/4"	5/16"	11,070
						15,000	8'0"	40°0"	1/4"	5/16"	12,209
						20,000	10'0"	340"	1/4"	5/16"	13,974
						20,000	10%"	31'0"	1/4"	5/16"	13,858
						25,000	10%"	38'9"	5/16"	5/16"	19,903
						25,000	106"	38"9"	1/4"	5/16"	16,544
						30,000	10%"	46'6"	1/4"	5/16"	19,736
						30,000	10'6"	46'6"	5/16"	5/16"	23,269

ELEVATIONS





P.O. Box 338, Stoystown, PA 15563-0338

Phone (814) 893-5701 Fax (814) 893-6126

99 West Elizabethtown Road, Manheim, PA 17545-9410 Phone (717) 664-0600 Fax (717) 664-0617

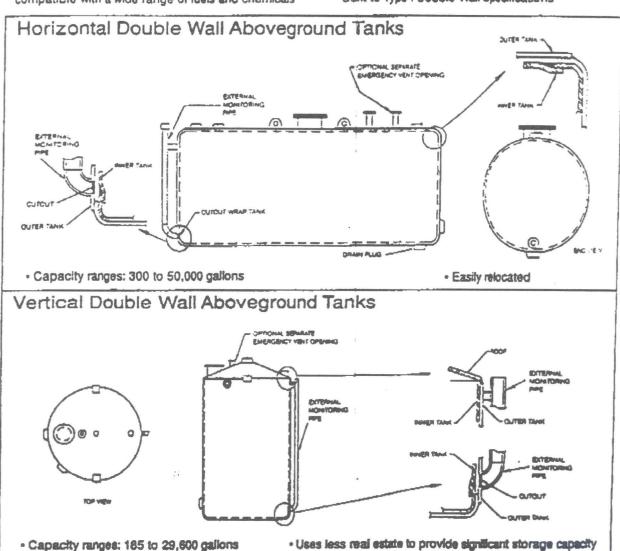
958 Nineteenth Street, Watervliet, NY 12189-1752 Phone (518) 273-0801 Fax (518) 273-1365



Literature Ref. #1007, 1991 Highland Tank & Mfg. Co. 3/9

Highland Aboveground Double Wall Steel Storage Tanks

- · Horizontal and Vertical designs available
- Double Wall design offers integral secondary containment
- · Interstitial leak detection capability
- · space requirements equal to single wall aboveground
- Primary storage tank and secondary containment compatible with a wide range of fuels and chemicals
- Underwriters Laboratories approved, UL-142 listed for both primary inner tank and secondary containment outer tank, which will display UL aboveground secondary comainment label
- Economical installation
- Safe secondary containment manufactured without the cost and/or weight of concrete
- · Built to Type | Double Wall Specifications



Highland Double-Wall Aboveground Steel Storage Tanks are manufactured with a tight wrap around wall design.

They are engineered with built-in secondary containment and interstitial monitoring capability. Overfill prevention equipment is recommended.



One Highland Road Stoystown, PA 15563 Ph. - 814-893-5701 FAX - 814-893-6126

99 West Elizabethtown Rd. Manheim, PA 17545 Ph. - 717-665-6877 FAX - 717-665-2790

958 19th Street Watervilet, NY 12189 Ph. - 518-273-0801 FAX - 518-273-1365

UIP Entrance

Cross Section Α.

- 1. Base material
- 2. Dike
 - a. Construction Material
 - b. Measurements
 - c. Drain
- 3. Tank(s)
 - a. Support
 - b. Piping
 - above ground a alvanged got volve, check valve (56 load) c. Valve

TO THE THE PROPERTY OF A STATE OF THE PARTY OF THE PARTY

Front and Side Elevations В.

- Emergency Vent
 - a. Type manholo
 - b. Size 24'
- Normal Vent
 - Clack trin a. Type
 - b. Size 3"
 - c. Height above ground
- 3. Labeling/Color Coding
 - a. Piping
 - b. Tanks
 - a) Placard Number
 - b) Identification of Contents
 - c) Flammable or Combustible
- Protection
 - Sulding, guard rail a. Collision
 - b. Flood.
 - c. Tampering
 - d. Fire
- 5. Loading Dock (refueling operations for delivery trucks at bulk plants).
 - Bonding Connection
 - b. Vehicle Containment
 - c. Self Closing Fill Valve

Plot Plan

- Distance from tank to
 - a. Buildings
 - b. Street
 - c. Property Lines
 - d. Propane Tanks
 - e. Other Tanks
 - f. Dispensing Device
 - g. Leak Detection Sump --
- 2. Location of Emergency Power Cut Off
- 3. Loading Dock

UIP Entrance Suce 4