

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read
Application And
Notes, if Any,
Attached

BUILDING INSPECTION

Permit Number: 030476

This is to certify that Marginal Way Properties Inc applicant
has permission to Install a 1,000 Gallon Propagator Tank/Underground
AT 211 Marginal Way 024 C001001

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

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

Notification inspection must be given and when permission procured before this building or part thereof is occupied or occupied. **NO HOUR NOTICES REQUIRED.**

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

OTHER REQUIRED APPROVALS

Fire Dept. [Signature]
Health Dept. _____
Appeal Board _____
Other _____
Department Name _____

[Signature]
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application
 389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 03-0476	Issue Date:	CBL: 024 C001001
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Location of Construction: 211 Marginal Way	Owner Name: Marginal Way Properties Inc	Owner Address: 87 Sea Meadows Ln	Phone:
Business Name:	Contractor Name: Applicant	Contractor Address: Portland	Phone:
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: B5

Past Use: Commercial/3 Tenants	Proposed Use: Commercial/3 Tenants	Permit Fee: \$37.00	Cost of Work: \$1,680.00	CEO District: 1
		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: <i>Junk</i> Type: <i>NA</i> <i>5/16/03</i>	

Proposed Project Description:
Install a 1,000 Gallon Propane Tank/Underground

Signature: *[Signature]* Signature: *[Signature]*

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action: Approved Approved w/Conditions Denied

Signature: _____ Date: _____

Permit Taken By: gad	Date Applied For: 05/07/2003	Zoning Approval	
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1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. 2. Building permits do not include plumbing, septic or electrical work. 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..	Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/>	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied
	Date: <i>5/14/03</i>	Date: _____	Date: _____

CERTIFICATION

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

SIGNATURE OF APPLICANT ADDRESS DATE PHONE

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE DATE PHONE

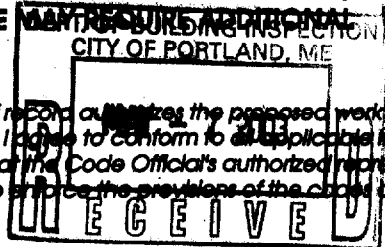
03-0476

All Purpose Building Permit Application

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

Location/Address of Construction: <u>211 Marginal way Portland, Me.</u>		
Total Square Footage of Proposed Structure 29,897 S.F.	Square Footage of Lot <u>29,897 S.F.</u>	
Tax Assessor's Chart, Block & Lot Chart# <u>074</u> Block# <u>C</u> Lot# <u>001</u>	Owner: <u>Marginal way Prop. Inc</u>	Telephone:
Lessee/Buyer's Name (If Applicable)	Applicant name, address & <u>MO</u> telephone: <u>772-8304</u> <u>IRVING OIL CO.</u>	Cost Of Work: \$ <u>1,680.00</u> Fee: \$ <u>37</u>
Current use: <u>3 tenant commercial</u>		
If the location is currently vacant, what was prior use: _____		
Approximately how long has it been vacant: _____		
Proposed use: <u>3 tenant commercial w/ 1000 gal. propane tank underground</u>		
Project description: <u>Install 1000 gal. propane tank underground</u>		
Contractor's name, address & telephone:		
Who should we contact when the permit is ready: <u>MO Mallett</u>		
Mailing address: <u>IRVING OIL CO. 50. Portland Me.</u> <u>385 Main Street 04106</u>		
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE: <u>772-8304</u>		

IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE WANT TO SEE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.



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 of applicant: <u>Marie Mallett</u>	Date: <u>5/2/03</u>
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This is NOT a permit, you may not commence ANY work until the permit is issued. If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall

PROPANE INSTALLATION SHEET

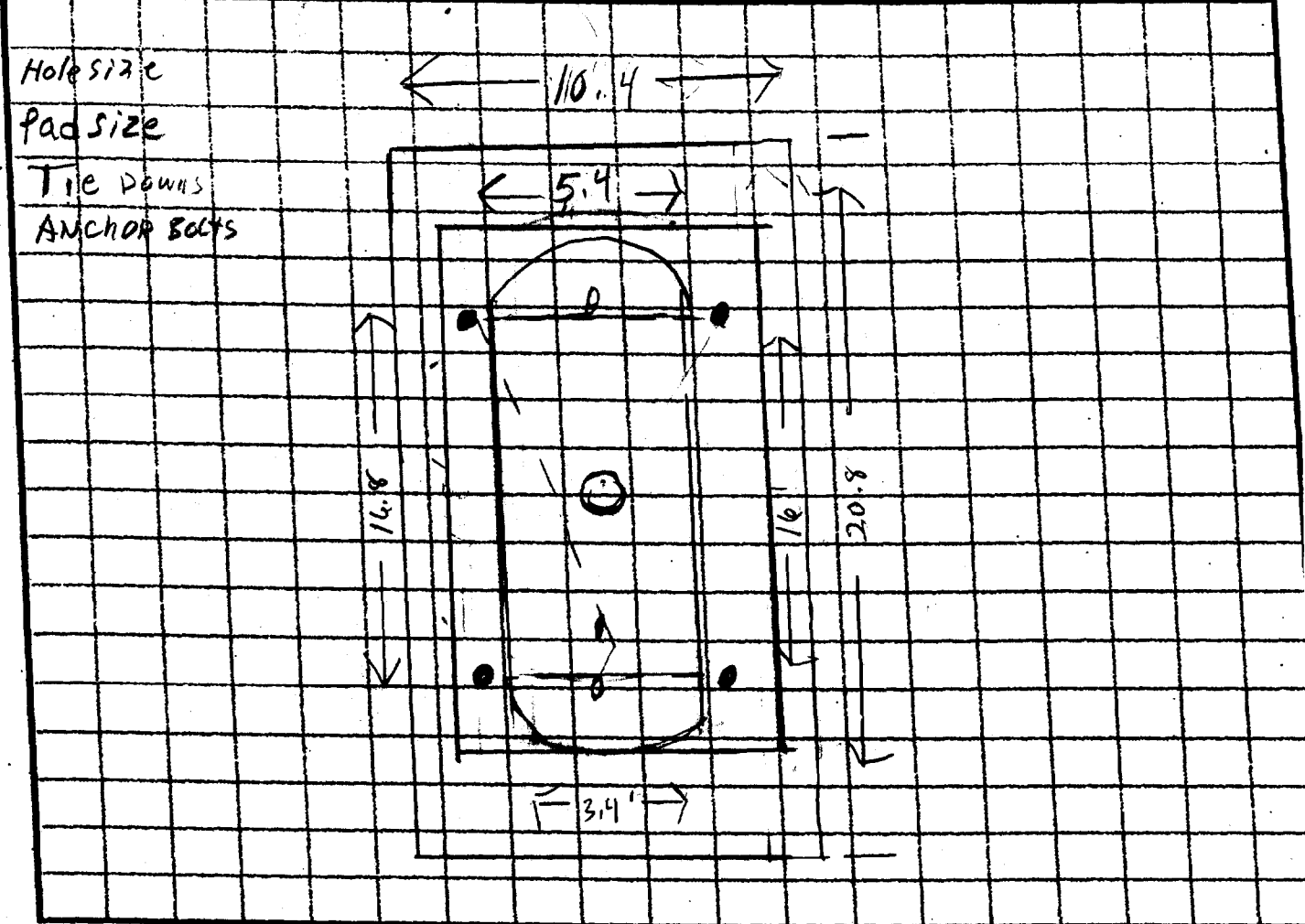
SCHEDULE DATE AND TIME:

ACCOUNT#	Svc#	Tsk#
CUSTOMER NAME: MARGINAL WAY PROP.		
SITE CONTACT:		
TELEPHONE #'S:		

INSTALLATION LOCATION & DIRECTIONS: 216 MARGINAL WAY PORTLAND ME.

Site diagram: tank and regulator location, pipe sizing and distances, new and/or existing piping, and appliance locations.

- Hole size
- Pad size
- Tie Downs
- ANCHOR BOLTS



TANK SIZE:
TANK SET: ONE OR TWO MEN
APP#1 MODEL:
APP#1 BTU:
APP#2 MODEL:
APP#2 BTU:
APP#3 MODEL:
APP#3 BTU:
APP#4 MODEL:
APP#4 BTU:

ESTIMATED YEARLY USAGE:
PRIMARY HEAT: YES NO, CH or SH
HOT WATER GALLONS:
SPECIAL USAGE INFORMATION:

TOOLS NEEDED:
Boom Truck: Y or N
Brinck: Y or N
Step Ladder: Y or N
Ext. Ladder: Y or N
File Saw: Y or N
Hammer Drill: Y or N
Thread Gear: Y or N
Size:

TOTAL LABOR: men hours = Total Hours
PIPE LENGTH AND SIZE(S):
Regulator System: TWIN OR 2STAGE
Parts Ordered, Where and PO #'s:

SALESPERSON:



MASSACHUSETTS OFFICE
Box 339, Lee, MA 012
800-628-5044 Fax 800-243-83
PENNSYLVANIA OFFICE
Box 1002, Bensalem, PA 190
800-631-5341 Fax 888-430-82

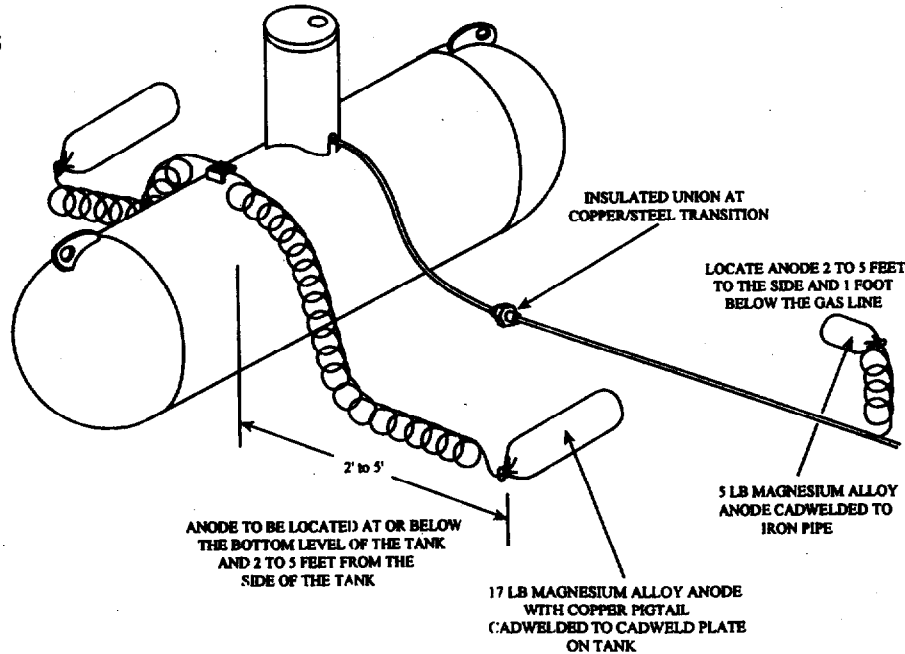
TYPICAL UNDERGROUND TANK INSTALLATION

REGULATIONS AND PRINCIPLES

NFPA 58 requires the protecting of underground tanks in accordance with good engineering practice.

Cathodic protection is the accepted method of protecting underground metal structures.

Tanks should be protected by installing anode bags to the factory installed anode pad using the Cadweld method. They should be coated completely, and isolated electrically with the installation of insulated unions.



TYPICAL TANK ANODE REQUIREMENTS

500 Gallons	1
1000 Gallons	2
3000 Gallons	4
4000 to 5000 Gallons	6
10,000 Gallons	8
15,000 Gallons	10
20,000 Gallons	12
25,000 to 30,000 Gallons	14

Typical Underground Tank Installation

IRON PIPE ANODE REQUIREMENTS

3/4"	500'	3"	700'
1 1/4"	450'	4"	500'
1 1/2"	425'	6"	400'
2"	400'	8"	350'

Soil conditions and other variables may affect number of anodes required. Consult engineer or other appropriate professional.

MAGNESIUM ANODES



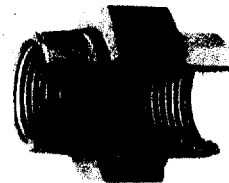
MG-17, MG-5

Magnesium anodes have a 10' length of #12 electric wire attached.

MAGNESIUM ANODES

MG-17	17#	42
MG-5	5#	14

INSULATING UNION



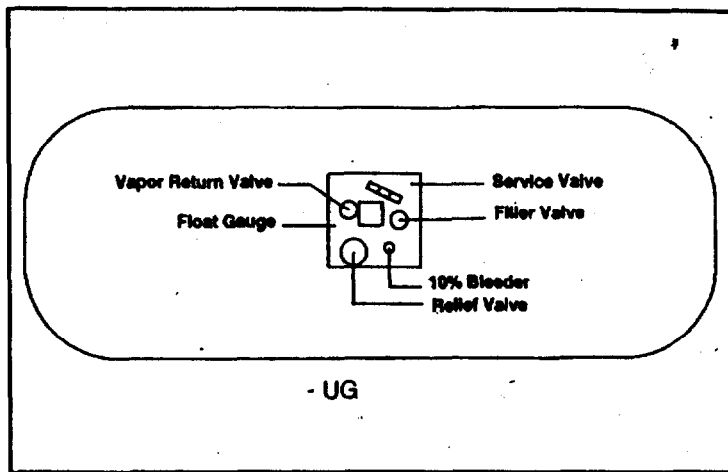
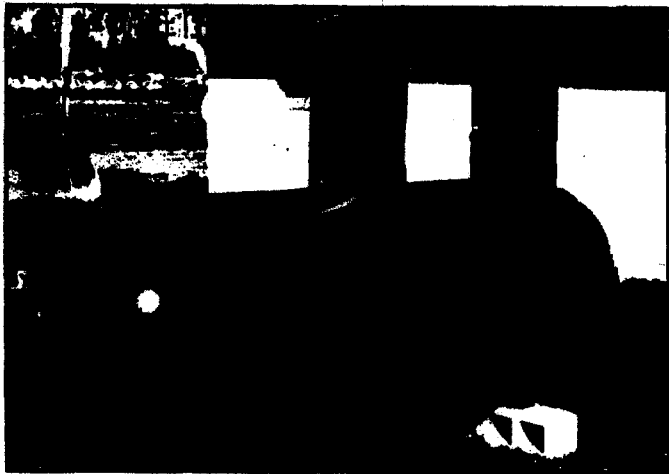
1U-150-034

O-Ring seal for underground piping.

INSULATING UNION

1/2"	1U-150-012	1U-3000-012
3/4"	1U-150-034	1U-3000-034
1"	1U-150-100	1U-3000-100
1 1/4"	1U-150-114	1U-3000-114
1 1/2"	1U-150-112	1U-3000-112
2"	1U-150-200	1U-3000-200

UNDERGROUND STYLE



UNDERGROUND TANK SPECIFICATIONS

TANK SIZE	WATER CAPACITY/GAL.	LENGTH-INCHES	DIAMETER INCHES	DOMES HEIGHT	WEIGHT POUNDS	BUNDLE QUANTITY	TRUCK LOAD
120 GAL.	120	68"	24"	18" or 24"	288	9	63
150 GAL.	150	84"	24"	18" or 24"	352	9	63
200 GAL.	200	79"	30"	18" or 24"	463	6	48
250 GAL.	250	94"	30"	18" or 24"	542	6	36
325 GAL.	325	119"	30"	18" or 24"	672	6	30
500 GAL.	500	119"	37"	18" or 24"	1062	5	25
1000GAL.	1000	193"	41"	18" or 24"	1983	5	15

UNDERGROUND TANK REPLACEMENT PARTS

TANK SIZE	MULTIVALVE	JR FLOAT GAUGE		REPLACE DIAL	DOME & LID		CHECK LOCK VALVE
		8-1/2" SHOR	15-1/2"		8-1/2" RISER	15-1/2" RISER	
120 GAL.	G8475RV	6281-S-24	6281-L-24	5-39	24-SD	24-LD	7572FC
150 GAL.	G8475RV	6281-S-24	6281-L-24	5-39	24-SD	24-LD	7572FC
200 GAL.	G8475RV	6281-S-30	6281-L-30	5-39	30-SD	30-LD	7572FC
250 GAL.	G8475RV	6281-S-30	6281-L-30	5-39	30-SD	30-LD	7572FC
325 GAL.	G8475RV	6281-S-30	6281-L-30	5-39	30-SD	30-LD	7572FC
500 GAL.	G8475RV	6281-S-37	6281-L-37	5-39	37-SD	37-LD	7572FC
1000 GAL.	G8475RV	6281-S-41	6281-L-41	5-39	37-SD	37-LD	7572FC

Underground tank cable holddown kit , see pg. 58
 Underground tank coating, see pg. 130

Department of Planning & Development
Lee D. Urban, Director



CITY OF PORTLAND

Division Directors
Mark B. Adelson
Housing & Neighborhood Services

Alexander Q. Jaegerman, AICP
Planning

John N. Luffin
Economic Development

April 28, 2003

Murray, Plumb, and Murray
75 Pearl Street
Portland, ME 04104

RE: **Boyside East, 21 Marginal Way**

To Whom It May Concern:

Please consider this letter your approval from the City to commence work at 21 Marginal Way.

Sincerely,

Jay Reynolds
Development Review Coordinator

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