Form # P 04

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

B ...CTION

PERMIT

Please Read Application And Notes, If Any, Attached

PERMIT ISSUED

Permit Number: 051073

AUG 19 2005

CITY OF PORTLAND

This is to certify that BARKIN JOAN R /Maine ...dow & ...

has permission to Ownes Corning Basement fin...ng syste...

AT 105 PARSONS RD ... 139 J007001

provided that the person or persons, ...rm or ...ation ...epting this permit shall comply with all of the provisions of the Statutes of M...ine and of the ...ances of the City of Portland regulating the construction, maintenance and u... of buildings and s...ctures, 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.

N...fication ... inspec...n must ... g...n and w...n permis...n procu... b...re this ...ding or ...t there... la...ed or c... ...losed-in. H...UR NOTICE IS REQUIRED.

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

OTHER REQUIRED APPROVALS

Fire Dept. _____

Health Dept. _____

Appeal Board _____

Other _____

Department Name

8/19/05

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:	Issue Date:	CBL:
05-1073	PERMIT ISSUED	039 J007001

AUG 19 2005

Location of Construction:	Owner Name:	Owner Address:	Phone:
105 PARSONS RD	BARKIN JOAN R	105 PARSONS RD	
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
	Maine Window & Sunroom	71 Portland Rd. Kehnebunk	2079852300
Lessee/Buyer's Name	**Phone:**		**Zone:** R-3

Past Use:	Proposed Use:	Permit Fee:	Cost of Work	CEO District:
Single Family Home	Single Family Home/Ownes Corning Basement finishing system	$192.00	$19,000.00	4

FIRE DEPT: ☐ Approved ☐ Denied — Signature: N/A

INSPECTION: Use Group R-3 Type: 5B IRC 2003 — Signature:

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action ☐ Approved ☐ Approved w/Conditions ☐ Denied

Signature Date

Proposed Project Description:

Ownes Corning Basement finishing system

Permit Taken By:	Date Applied For:
ldobson	08/05/2005

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..

Zoning Approval

Special Zone or Reviews	Zoning Appeal	Historic Preservation
☐ Shoreland	☐ Variance	☑ Not in District or Landmark
☐ Wetland	☐ Miscellaneous	☐ Does Not Require Review
☐ Flood Zone	☐ Conditional Use	☐ Requires Review
☐ Subdivision	☐ Interpretation	☐ Approved
☐ Site Plan	☐ Approved	☐ Approved w/Conditions
Maj ☐ Minor ☐ MM ☐	☐ Denied	Denied
Date: 8/19/05	late:	Date: 8/19/05

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

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

Permit No:	Date Applied For:	CBL:
05-1073	08/05/2005	139 5007001

Location of Construction:	Owner Name:	Owner Address:	Phone:
105 PARSONS RD	BARKIN JOAN R	105 PARSONS RD	
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
	Maine Window & Sunroom	71 Portland Rd. Kennebunk	(207) 985-2300
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	
		Alterations - Dwellings	

Proposed Use:	Proposed Project Description:
Single Family Home/Ownes Corning Basement finishing system	Ownes Corning Basement finishing system

Dept: Zoning **Status:** Approved **Reviewer:** Tammy Munson **Approval Date:** 08/19/2005
Note: **Ok to Issue:** ☑

Dept: Building **Status:** Approved with Conditions **Reviewer:** Tammy Munson **Approval Date:** 08/19/2665
Ok to Issue: ☐

Comments:
8/16/05-tmm: need to know ceiling height, 2nd egress, and details on window well - spoke w/Maine window and sunroom

Portland, ME

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: 105 Parsons Rd., Portland

Total Square Footage of Proposed Structure	Square Footage of Lot
312 sq.ft.	

Tax Assessor's Chart, Block & lot Chart# Block# Lot#	Owner:	Telephone:
	Jeffrey + Joan Barkin	899-0659

Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone:	cost Of Work: $
	Jeffrey + Joan Barkin 105 Parsons Rd. Portland, ME 04103	19,000 - Fee: $ 192

Current use: Single family

If the location is currently vacant, what was prior use:

Approximately how long has it been vacant:

Proposed use: finishing basement w/ Owens Corning

Project description: Basement Finishing System

DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND, ME
AUG 5 2005
RECEIVED

Contractor's name, address & telephone: Maine Window + Sunroom, 71 Portland Rd., Kennebunk, ME 04043

Who should we contact when the permit is ready: Joyce Dancause (cell 233-2585 Joan)

Mailing address: 91 Industrial Park Rd. Saco, ME 04072

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: 985-2300 x 214

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 MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APROVE 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: Joyce Dancause Date: 8/2/05

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

V# 1551

MAINE
WINDOW & SUNROOM

Established 1989

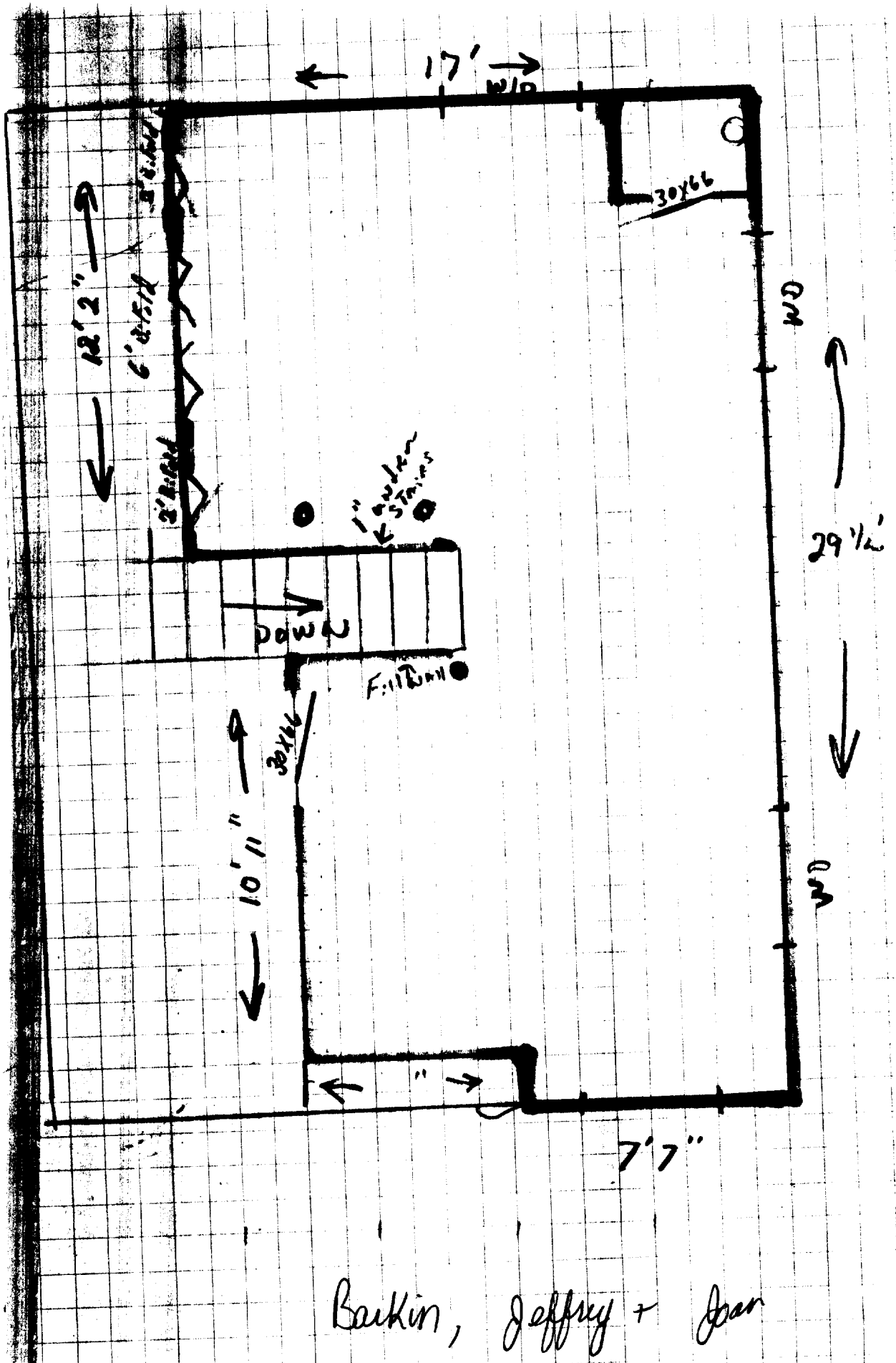
DATE: 7/18/05

JOB NAME & ADDRESS:
Jeffrey and Joan Barkin
105 Parsons Road
Portland, ME 04103

I, Joan R. Barkin **, hereby authorize Maine Window & Sunroom to act as my agent to acquire a building permit for my home improvement project.**

Homeowner Signature

71 Portland Road, Kennebunk, ME 04043 • *207-985-2300* • 800-564-5858 • 207-985-1691 Fax
P.O. Box 699, Brewer, ME 04412 • 207-992-2805 • 207-992-2809 Fax
www.mainewindowsunroom.com



Baikin, Jeffrey + Joan

71 Portland Road
Kennebunk, ME 04043
207-985-2300
207-985-1691 fax

MAINE WINDOW & SUNROOM

"We Treat Your Home Like Our Own."

Fax

To: Tammy Munson From: Joyce / Sara

Att: Pages: 2 (Including Cover)

Fax: 874-8716 Date: 8/16/05

PO: Job Name: Jeffrey Baskin

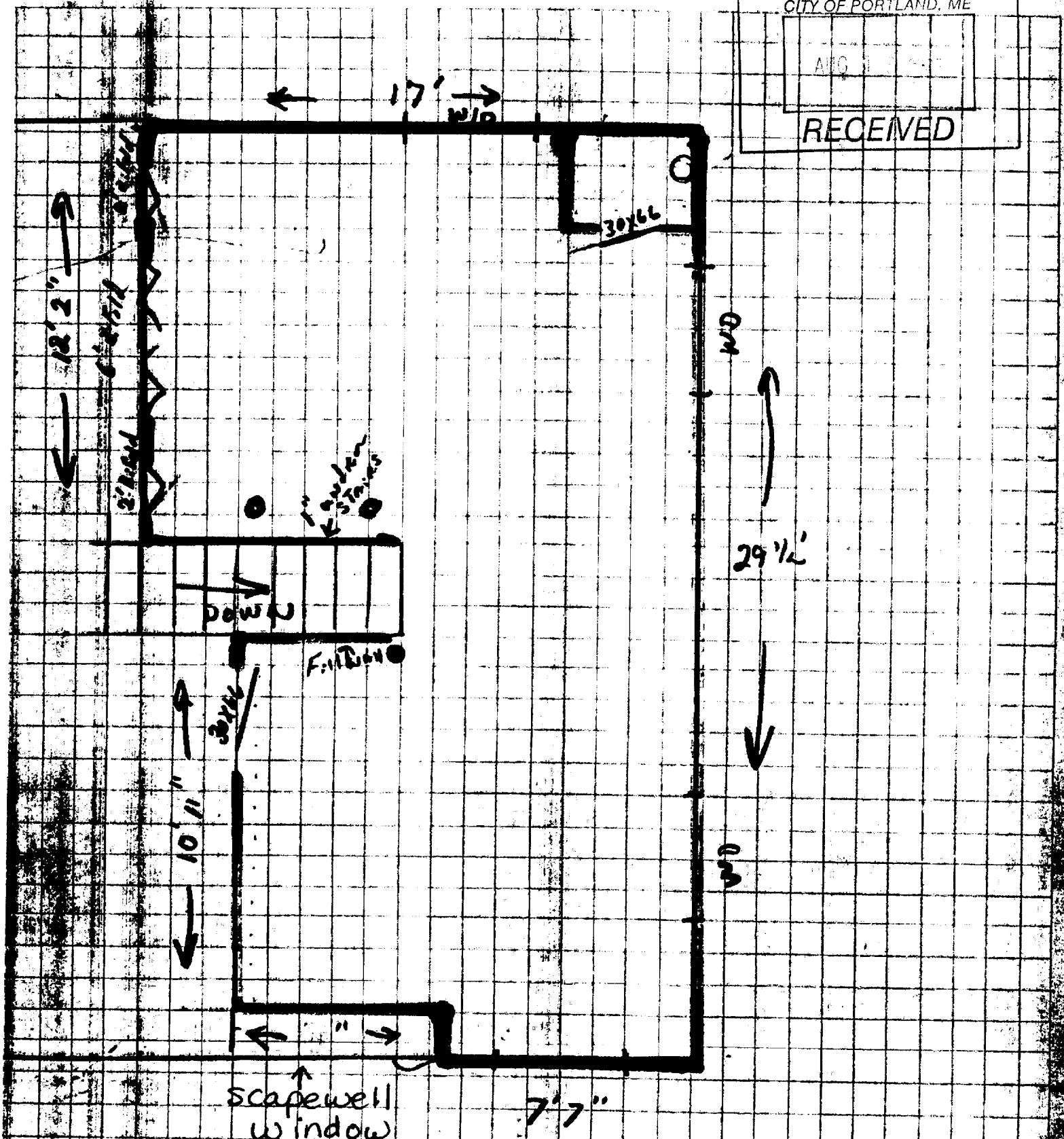
Attached is the info you requested for the Baskin permit application.

Ceiling height is 7ft 8½"

If you need anything else, please call.

105 Parsons

DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND, ME
AUG 16 2005
RECEIVED



Scapewell is a 54" 2 tier width a 40" by 40" window for egress.

105 Parsons

71 Portland Road
Kennebunk, ME 04043
207-985-2300
207-985-1691 fax

MAINE WINDOW & SUNROOM

"We Treat Your Home Like Our Own."

DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND, ME
AUG 17 2005
RECEIVED

Fax

To: Tammy Munson
From: Sara York
Att: /
Pages: 5 (Including Cover)
Fax: 874-8716
Date: 8/17/05
PO:
Job Name: Barkin / Lytle

Tammy
Here is the additional information you requested. Should you need anything else please let me know. Thank you for all of your help.

Sara

SCAPEWEL®

Assembly and Installation Instructions

READ ALL INSTRUCTIONS BEFORE INSTALLATION

IMPORTANT: Check local building codes regarding window well egress standards & requirements.

STEP 1 Excavation

Prior to excavation: Document all underground utilities that may affect the installation of any window wells (e.g., gas. electric, sprinklers. etc.). Prior to bringing in machinery, verify equipment **clearances.**

Excavation: Excavate the area to allow adequate work space and **clearance** for the window well (2 feet minimum). Remove **large** rock and debris from the excavated area. Excavate below the window opening as required for proper sub-drainage (see following instructions regarding sub-drainage) and to **provide** clearance for window well side panels and vertical supports (See **STEP** 6). Verify local frost depth conditions to avoid heaving of the foundation.

Sub-Drainage: ScapeWEL is designed to drain directly into a free-draining rock bed established **below** the well. **If a perimeter** drainage **system exists,** it is *best* to tie *the* well drainage into **this** system by running a pipe **extension** up from the **drain** line to **the** base of **the** well. Once the **window** well has been **installed, fill the bottom of the well** with clean 3/4" free-draining rock. If a perimeter drain system does not exist, the area below the well should be excavated to the top of *the* footing and **filled** with clean 3/4" free-draining rock to obtain maximum drainage volume.

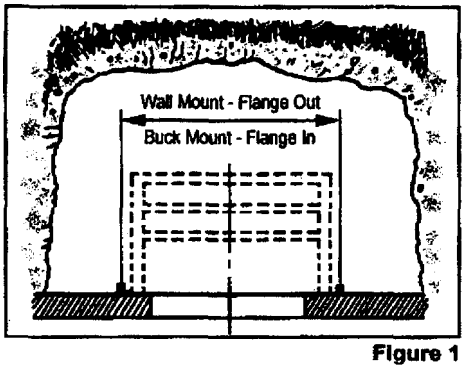


Figure 1

STEP 2 Foundation and Measurements

Foundation Preparation: Clean foundation substrate of dirt, debris. **or** excess concrete that would interfere **with the** Mounting Flange from having full contact **with** the foundation wall. Make sure **that** there is at least 4" of foundation material between fasteners and **the** window opening *(see* Figure 2).

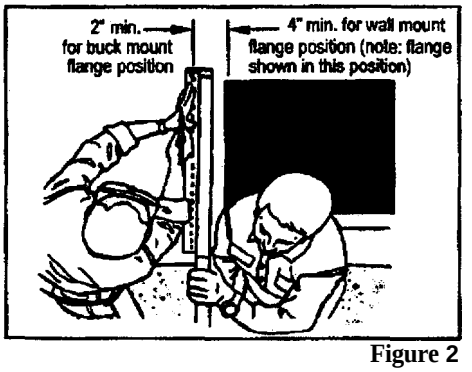


Figure 2

Selecting the method of Wall Attachment: Each side panel is equipped with a universal mounting flange with predrilled keyholes for **ease** of Installation. **These** versatile alfilminum mounting flanges allow me window well to bo attached directly to a foundation **wall or** metal window buck.

Wall Mount Flange Position: The mounting flanges are supplied from the factory in the position for direct anchoring to the concrete foundation wall (keyholes in flange are located to **the** outside of me window well)

Buck Mount Flange Position: In the Buck-mount position, mounting flanges are designedto **accommo**date manufactured metal window bucks with **screw** anchoring **systems.** To *switch* h e flanges to **the** Buck-mount position **(keyholes** In **flange are located to the** inside of the window well). remove the screws *that* hold the keyhole angles to the panel channels. **reverse the** right and **left** angles (ensuring that "keyholes" am right-side-up) and reattach **them** *to* **the** pre-punched holes in the channel with the keyhole **legs** to the inside. ***{note: the Buck-mount flange position can also be used for wall mounting in retro-fit installations, eliminating the need to over-excavate).***

Measuring Anchor Hole Location for Attachmenttothe Foundation:

Horizontal Hole Measurements: **The ScapeWEL** window well Should be centered On the window opening In the foundation. **Measure** and mark the center **point** of the window opening on the foundation. Using the table at right. find the dimension for the window well model and flange position that you are using. Center this dimension on **the** window opening center point and mark me end points on **the** foundation. Snap a plumbed vertical line at these points with a **chalk** line.

Model Number	Hortzontal anchor hole distance for foundation anchoring	
	Wall-Mount Flange Position	Buck-Mount Flange Position
4048-42	49-5/8"	40-7/8"
4048-54	61-5/8"	52-7/8"
4048-66	73-5/8"	64-7/8"
4862-42	49-5/8"	40-7/8"
4862-54	61-5/8"	52-7/8"
4862-66	73-5/8"	64-7/8"

Note: all measurements are the "B" marked holes.

Vertical Hole Location: Position lop of well on the **foundation** at least **four** (4) inches above where **the** finished grade will be. In order for **the window to open. the** well must be **positioned** with the bottom of the cover notch **in the** side panels above the top of the opening window sash. If mounting the window well against an existing home in **which** me exterior siding Is ai or near grade. it may **be** necessary to build out from the foundation the width of **the** siding with treated lumber at least 5 **1/2"** wide (e.g., 1 x 6 **or** 2 **x 6).** **The notch at the top of the side panels must be clear to allow for an optional cover** ***(see*** STEP **3).** It is essential that the anchor penetration be adjusted **accordingly to ensure the required depth into the foundation.**

Anchor Hole Location for Attachment *to* a Window Buck: For direct **attachment** to a window buck with back-out screws, convert the mounting flange to *the* Buck-Mount position **as** described **above** in this **section and** use the corresponding holes listed below.

"M" holes in flanges are for Monarch brand window bucks

"B" holes in flanges are for Boman-Kemp brand window bucks

Side panels should be attached to foundation wall or window buck before snapping on the step panels.

STEP 3 Side Panel Attachment

Wall **or** Buck Mount **Configuration Mounted Directly to the Concrete:** Keyholes marked "B" on the flanges will be **used** for **both** Wall-Mount flange **position** (key holes to h e outside *of* the window well) of Buck-Mount flange position (key holes to **the** inside of **the** window well), **use** a minimum of six (6) fasteners **per** Mounting **Flange** (12 **per** well) with (2) at **the** top and (2) at **the** bottom. (NOTE: **Fasteners** are not supplied with me window well. Fasteners **must** be **designed** for. and **appropriate io,** the wall material to which **attachment** will occur. The Mounting Flange holes ere designed to accept a 1/4" (.250") diameter fastener. The method *of* attachment must **be** adequate to restrain earth loads imposed **on** the **well.)**

Embedment into the wall surface must be adequate to fully secure the fastener, but Shall not be less than 1.5" penetration. Individual fasteners should have an ultimate load tensile capacity (pullout) of at least 1,800 pounds. or a working load tensile capacity of 450 pounds. Ultimate load shear capacity (bending) should be at least 1,700 pounds, or a working toad shear capacity of425 pounds (based on 3000 psi wall material). Wall materials less than *3000* psi may require deeper embedment to achieve required pullout and bending values. Seal/waterproof holes with an exterior grade structural adhesive when anchoring into hollow core masonry units. Attach a 12" horizontal brace under each side panel (see Figure 5). (Note: Brace not supplied with window wail, use 2x4 or 2x6 lumber.)

Buck Mount Configuration Mounted to Metal Window Pouring Bucks with Back-Out Screws: Use all back-out screws available on the buck. If the top and bottom holes extend above and below the buck use fasteners as indicated for wall mounting and secure the very top and the very bottom of the side panelflanges directly to the foundation wall. There must be a minimum of Six (6) attachment points per *flange including those provided* on the window buck.

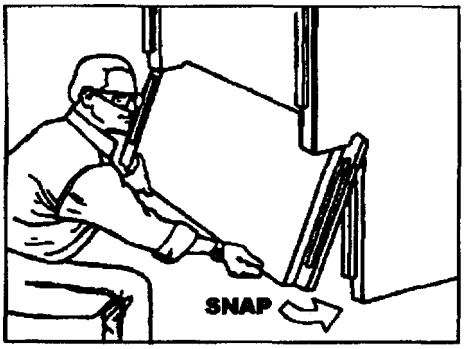


Figure 3

STEP 4 Attaching the Step Sections:

Step sections have open slots at each end which snap onto the protruding tabs located on the side panels. Push *the* step into the notches above the tabs (both sides at the same time), and force the step slots over the panel tabs until the step "snaps" *into* place (see Figure 3). Use (2) 2-1/2" long plated deck screws (four per step panel) to cross-pin the steps to the side panels at each step/side panel connection (see Figure 4) (Note: Screws not supplied with window well). Reference the pre-marked locations far cross pinning. This will ensure that the step will not detach during backfilling.

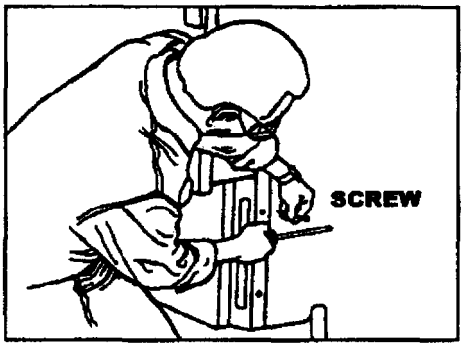


Figure4

STEP 5 Assembly Bracing:

In addition to the horizontal side bracing mentioned in STEP 3. vertical bracing must be provided to prevent the well from pulling away from the foundation during backfilling. Use (2) wood T-braces measured lo fit vertically from firm soil at the bottom of the excavated opening to where the bottom step attaches to the side panels (*see*figure 5).

In order for the optional cover to fit, the ScapeWEL window well must be installed within a one inch (1") overall tolerance. Proper cross bracing prior to backfilling will ensure that the well will be square. Using a 2 x 4 as a guide. add both diagonal measurements and divide by two la obtain the desired diagonal brace length. Afler cutting the first diagonal brace and placing it above the second step, recheck the second diagonal for length before cutting. The two 2 x 4 cross braces must be the same length. Place the second dlagonal brace on top of the first (see Figure 5). (NOTE· Braces not supplied with window wail. use 2 x 4 or 2 x 6 lumber.)

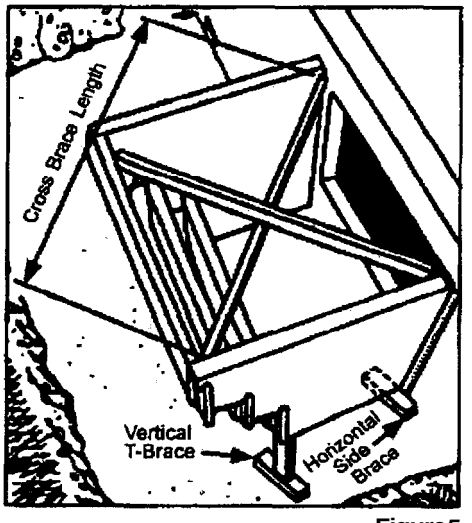


Figure5

STEP 6 Backfilling:

Backfill evenly by hand *on* all sides as the hole is filled in; do not do one side at a time. Always use no larger than 3/4" dean free-draining rock completely around the well at least 12" in width, isolating the well from the earth, to within 4" of top step panel. This will keep window well movement lo a minimum during cold weather freeze/thaw conditions and settling soil. Do not use expansive soils, frozen soils. material that has debris. or organic material. Place the free-draining rock in the bottom of the well as described under Step 1 - Sub-drainage to within 1" of the window sill. Make sure that the free draining rock tills the space directly under the side panels to the bottom of the excavation to provide additional support. Do not settle material around the well with water. Place planting soil or free draining rock between steps by hand. Note: Sides end steps are provided with a slight curvature that may straighten after backfilling which is normal and acceptable.

General Care and Maintenance:

The exposed surfaces can be deaned with a mild nonabrasive cleaner and potable water. Follow manufacturer's limitations noted on the cleaner to make sure mat polyethylene is an acceptable surface. ScapeWEL window wells are finished building product and must be protected from damage during the remaining construction process. All construction equipment must be kept 2 feet away from the well during construction.

Window Well Models:

Model	No. of Tiers	Inside Width	Projection from Foundation	Height * of Side Panels		Extension Model No.	Maximum Width of Opening		Optional Cover Models	
				Standard	With Extension		Wall Mount	Buck Mount	Dome	Metal Grate
4048-42	2	42"	41"	48"	X	X	42"	38"	4042C	CG1
4048-54	2	54"	41"	48"	X	X	54"	50"	4054C	CG2
4048-66	2	66"	41"	48"	X	X	66"	62"	4066C	CG3
4862-42	3	42"	49"	62"	81"	3019-42	42"	38"	4842C	CG4
4862-54	3	54"	49"	62"	81"	3019-54	54"	50"	4854C	CG5
4862-66	3	66"	49"	62"	81"	3019-66	66"	62"	4866C	CG6

* Side panels must extend 4 Inches above grade level and 3-10 Inches below the wlndow sill

Bilco®

The Bilco Company. P O Box 1203. New Haven, CT 06505

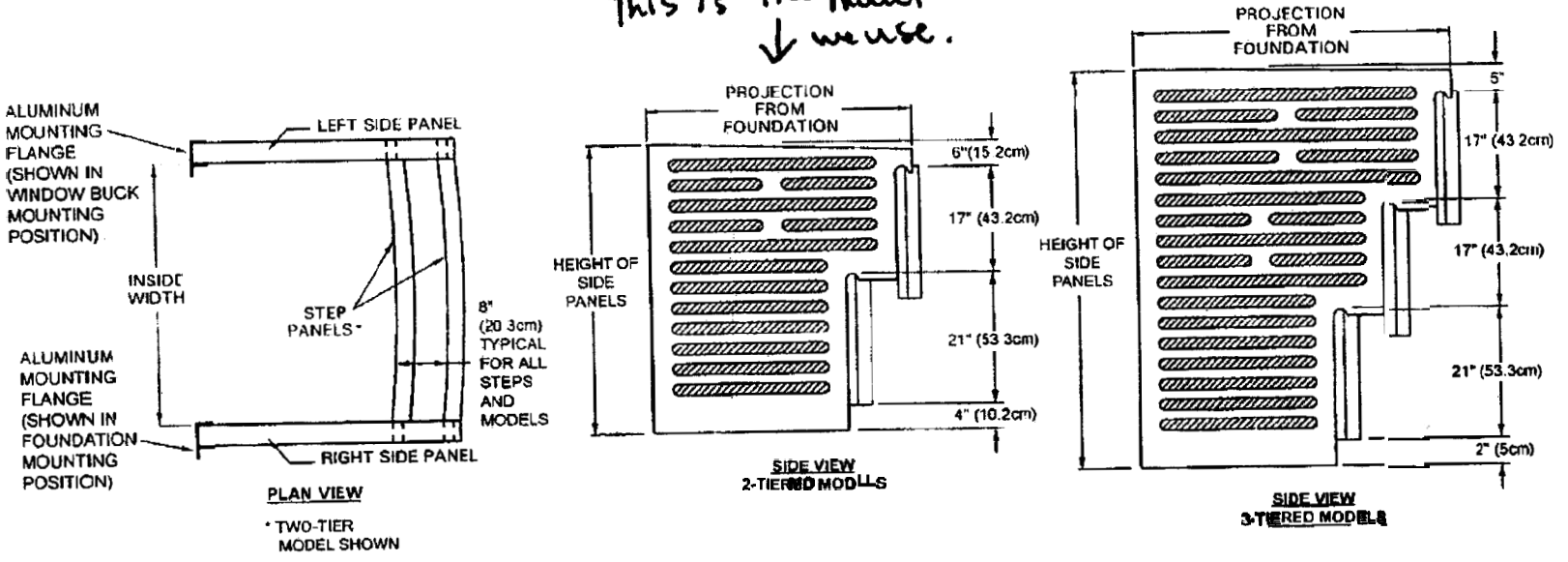
MSC303-CD Rev 6 52203

Installation Questions?
Call 1-800-854-9724
[illegible]
or log on to www.bilco.com

SCAPEWEL® Window Well Standard Sizes and Dimensions

ScapeWEL is supplied for wall mount installation and can be modified in the field for buck mount installation.

This is the Model ↓ we use.



Model	Number of Tiers	Inside Width		Projection from Foundation		Height* of Side Panels				Extension Model Number	Maxium Width of Opening			
						Standard		with Extension			Wall Mount		Buck Mount	
		inches	cm	inches	cm	inches	cm	inches	cm		inches	cm	inches	cm
4048-42	2	42	106.7	41	104.1	48	121.9	X	X	X	42	106.7	38	96.5
4048-54	2	54	137.2	41	104.1	48	121.9	X	X	X	54	137.2	50	127
4048-66	2	66	167.6	41	104.1	48	121.9	X	X	X	66	167.6	62	157.5
4862-42	3	42	106.7	49	124.5	62	157.5	81	205.7	3019-42	42	106.7	38	96.5
4862-54	3	54	137.2	49	124.5	62	157.5	81	205.7	3019-54	54	137.2	50	127
4862-66	3	66	167.6	49	124.5	62	157.5	81	205.7	3019-66	66	167.6	62	157.5

*Side panels must extend 4" (10.2cm) above grade level and 3-1/2" (8.9cm) below thw window sill.

Note: The distance from the outside of the foundation wall to the inside face of the first step is 30" (76.2cm) as shown in the detail above