

Form # P04

**DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK**

**CITY OF PORTLAND**

**BUILDING INSPECTION**

**PERMIT**

**PERMIT ISSUED**

Permit Number: 10605 2006  
MAY 7 2006

**CITY OF PORTLAND**

Please Read Application And Notes, If Any, Attached

This is to certify that GRASSI RICHARD & VICTOR TS has permission to install a 18' W x 33' L x 52 H Pool

AT 138 MILTON ST

333 E029001

provided that the person or persons who apply for or accept this permit shall comply with all of the provisions of the Statutes of the City 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

Notification of inspection must be given and when permission procured before this building or part thereof is leased or closed-in. 24 HOUR 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

DepartmentName

*[Signature]* 5/12/06  
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: 06-0512	Issue Date: MAY 15 2006	CEB: 333 E029001
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Location of Construction: 138 MILTON ST	Owner Name: GRASSI RICHARD & VICKI JTS	Owner Address: 138 MILTON ST	Phone:
Business Name:	Contractor Name:	Contractor Address: CITY OF PORTLAND	Phone:
Lessee/Buyer's Name	Phone:	Permit Type: Swimming Pools	Zone: R-2

Past Use: Single Family Home	Proposed Use: Single Family Home/ install a 18' W x 33' L x 52 High Pool	Permit Fee: \$39.00	Cost of Work: \$2,000.00	CEO District: 5
Proposed Project Description: install a 18' W x 33' L x 52 High Pool		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied <i>NA</i>	INSPECTION: Use Group: <i>U</i> Type: <i>PA</i> <i>IRC 2003</i>	
		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Signature: _____ Date: _____		

Permit Taken By: Idobson	Date Applied For: 04/18/2006	<b>Zoning Approval</b>		
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- This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.
- 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 date of issuance. False information may invalidate a building permit and stop all work..

<b>Special Zone or Reviews</b> <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"/> <i>OK with conditions</i> Date: <i>5/11/06</i>	<b>Zoning Appeal</b> <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 Date: <i>5</i>	<b>Historic Preservation</b> <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>9</i>
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**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

<b>Permit No:</b> 06-0512	<b>Date Applied For:</b> 04/18/2006	<b>CBL:</b> 333 E029001
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<b>Location of Construction:</b> 138 MILTON ST	<b>Owner Name:</b> GRASSI RICHARD & VICKI JTS	<b>Owner Address:</b> 138 MILTON ST	<b>Phone:</b>
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<b>Business Name:</b>	<b>Contractor Name:</b>	<b>Contractor Address:</b>	<b>Phone:</b>
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<b>Tenant/Lessee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> Swimming Pools
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<b>Proposed Use:</b> Single Family Home/ install a 18' W x 33' L x 52 High Pool	<b>Proposed Project Description:</b> install a 18' W x 33' L x 52 High Pool
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**Dept:** Zoning      **Status:** Approved with Conditions      **Reviewer:** Marge Schmuckal      **Approval Date:** 05/11/2006**Note:** Originally given to Tammy on 4/18/06, but all zoning & permits were turned over to Marge after that date      **Ok to Issue:** 

- 1) This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.
- 2) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
- 3) This is NOT an approval for an additional dwelling unit. You SHALL NOT add any additional kitchen equipment including, but not limited to items such as stoves, microwaves, refrigerators, or kitchen sinks, etc. Without special approvals.

**Dept:** Building      **Status:** Approved with Conditions      **Reviewer:** Tammy Munson      **Approval Date:** 05/12/2006**Note:**      **Ok to Issue:** 

- 1) Separate permits are required for any electrical, plumbing, or heating.

# Pool Installation/Construction Permit Application

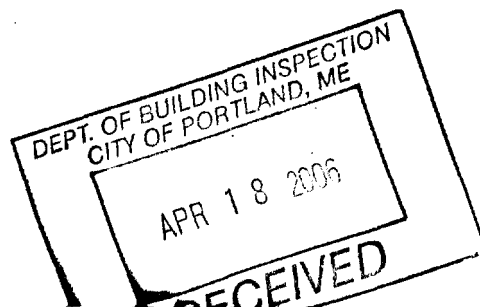
If You or the property owner **owes** real estate or personal property taxes or user **charges** on any property within the City, payment arrangements **must** be made before permits of any kind are accepted.

Location/Address of Construction: <u>138 MILTON ST</u>		
Total Square Footage of Proposed Structure <u>594</u>	Square Footage of Lot <u>10330</u>	
Tax Assessor's Chart, Block & Lot Chart# <u>333</u> Block# <u>E</u> Lot# <u>5-6-7-29</u>	Owner: <u>RICK + VICKI GLASSI</u>	Telephone: <u>878 3467</u>
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone:	Cost Of Work: \$ <u>2000</u> Fee: \$ <u>39<sup>00</sup></u>
Dimensions of pool: <u>18' W x 33' L x 52" H</u> Above or below ground: <u>ABOVE</u>		
Dimensions of decking and/or any platforms, sheds, or other structures: _____		
Contractor's name, address & telephone: <u>RICHARD GLASSI</u> Whom should we contact when the permit is ready: Mailing address: <u>138 Milton St</u> <u>Portland, ME 04103</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. <b>PHONE:</b>		

**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 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:	Date:
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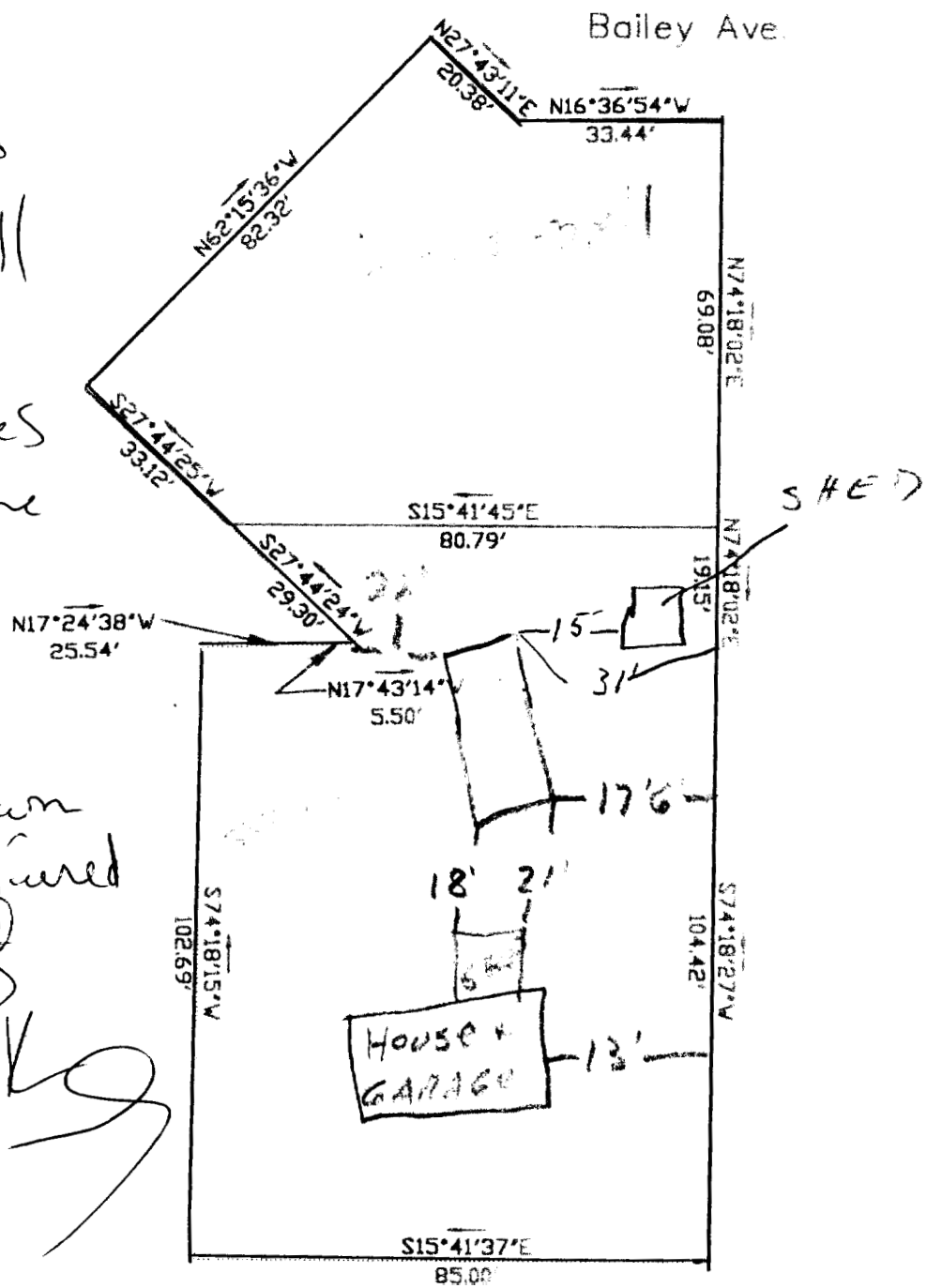


R-2 Zone

Pools shall be 10' from property lines & 10' from the principal structure

10' shown to All required setbacks

OK



Milton Street

**Sketch of Grassi Property**

# EASY ENTRY ENCLOSURE

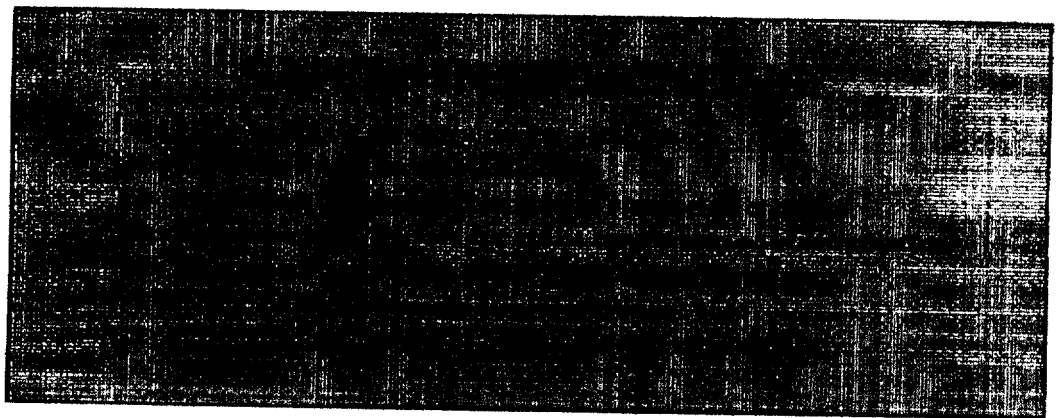
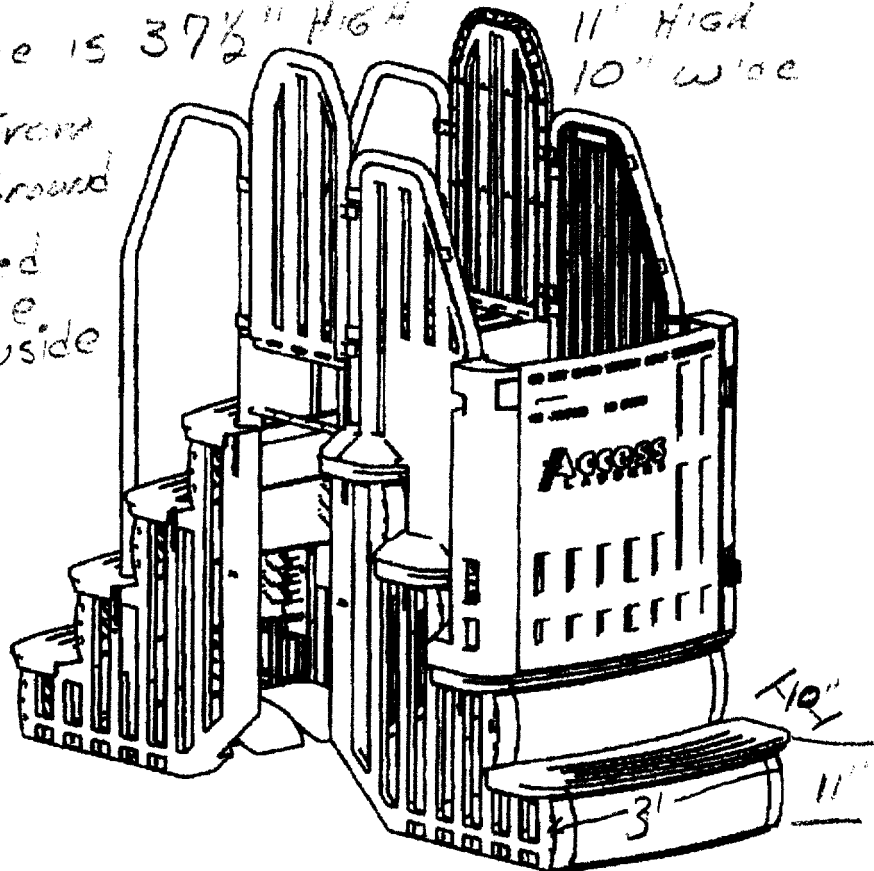
**main Access**  
L A D D E R S

## EASY ENTRY ENCLOSURE ASSEMBLY INSTRUCTIONS

Model #200451, #200452, #200453,  
#200451T, #200452T, #200453T

Gate is 37 1/2" High  
5' From  
The Ground  
Latched  
on the  
Top Inside

3' wide 1 1/2" over  
11" High  
10" wide  
HANG



Gate is 37 1/2" High  
5' From  
The Ground  
Latched  
on the  
Top Inside

4

This page contains a detailed description of the Parcel ID you selected. Press the **New** Search button at the bottom of the screen to submit a new query.

**Current Owner Information**

<b>Card Number</b>	1 of 1
<b>Parcel ID</b>	333 E029001
<b>Location</b>	138 MILTON ST
<b>Land Use</b>	SINGLE FAMILY
<b>Owner Address</b>	GRASSI RICHARD & VICKI JTS 138 MILTON ST PORTLAND ME 04103
<b>Book/Page</b>	16727/252
<b>Legal</b>	333-E-29 MILTON ST 142  10195 SF

**Current Assessed Valuation For Fiscal Year 2006**

<b>Land</b>	<b>Building</b>	<b>Total</b>
\$49,130	\$182,000	\$231,130

**Estimated Assessed Valuation For Fiscal Year 2007\***

<b>Land</b>	<b>Building</b>	<b>Total</b>
\$65,700	\$225,600	\$291,300

\* Value subject to change based upon review of property status as of 4/1/06. The tax rate will be determined by City Council in May 2006.

**Property Information**

<b>Year Built</b> 2000	<b>Style</b> Colonial	<b>Story Height</b> 2	<b>Sq. Ft.</b> 2208	<b>Total Acres</b> 0.234		
<b>Bedrooms</b> 3	<b>Full Baths</b> 2	<b>Half Baths</b> 1	<b>Total Rooms</b> 7	<b>Attic</b> None	<b>Basement</b> Full	

**Outbuildings**

<b>Type</b> SHED-FRAME	<b>Quantity</b> 1	<b>Year Built</b> 2001	<b>Size</b> 12x12	<b>Grade</b> C	<b>Condition</b> A
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**Sales Information**

<b>Date</b>	<b>Type</b>	<b>Price</b>	<b>Book/Page</b>
09/11/2001	LAND & BLDING	\$196,500	16727-252
12/19/2000	LAND	\$179,675	15912-097
08/29/2000	LAND	\$46,000	15687-032
05/04/2000	LAND		15454-232
03/09/1995	LAND		11842-315

**Picture and Sketch**

<u><a href="#">Picture</a></u>	<u><a href="#">Sketch</a></u>	<u><a href="#">Tax Map</a></u>
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[Click here](#) to view **Tax** Roll Information.

This page contains a detailed description of **the** Parcel ID you selected. Press the **New Search** button at the bottom of the screen to submit a new query.

**Current Owner Information**

<b>Card Number</b>	1 of 1
<b>Parcel ID</b>	333 E005001
<b>Location</b>	BAILEY AVE
<b>Land Use</b>	VACANT LAND
<b>Owner Address</b>	GRASSI RICHARD & VICKI GRASSI JTS 138 MILTON ST PORTLAND ME 04103
<b>Book/Page</b>	16815/255
<b>Legal</b>	333-E-5-6-7 BAILEY AVE 6124 SF

**Current Assessed Valuation For Fiscal Year 2006**

<b>Land</b>	<b>Building</b>	<b>Total</b>
\$4,120	\$ 0.00	\$4,120

**Estimated Assessed Valuation For Fiscal Year 2007\***

<b>Land</b>	<b>Building</b>	<b>Total</b>
\$5,300	\$ 0.00	\$5,300

\* Value subject to change based upon review of property status as of 4/1/06. The tax rate will be determined by City Council in May 2006.

**Property Information**

<b>Year Built</b>	<b>Style</b>	<b>Story Height</b>	<b>Sq. Ft.</b>	<b>Total Acres</b>	
				0.153	
<b>Bedrooms</b>	<b>Full Baths</b>	<b>Half Baths</b>	<b>Total Rooms</b>	<b>Attic</b>	<b>Basement</b>

**Outbuildings**

<b>Type</b>	<b>Quantity</b>	<b>Year Built</b>	<b>Size</b>	<b>Grade</b>	<b>Condition</b>
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**Sales Information**

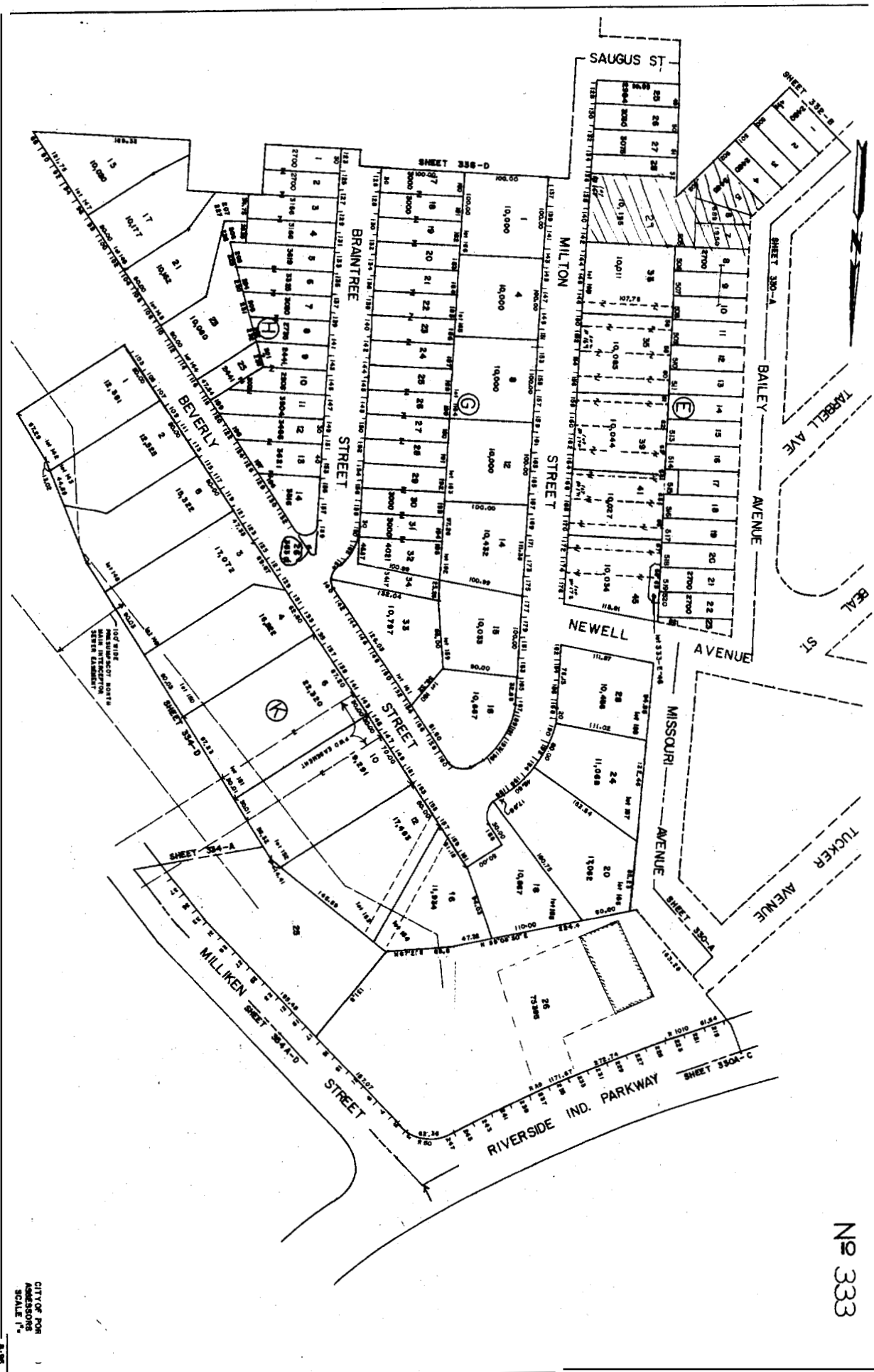
<b>Date</b>	<b>Type</b>	<b>Price</b>	<b>Book/Page</b>
10/05/2001	LAND		16815-255

**Picture and Sketch**

<u><a href="#">Picture</a></u>	<u><a href="#">Sketch</a></u>	<u><a href="#">Tax Map</a></u>
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[Click here to view Tax Roll Information.](#)





N<sup>o</sup> 333

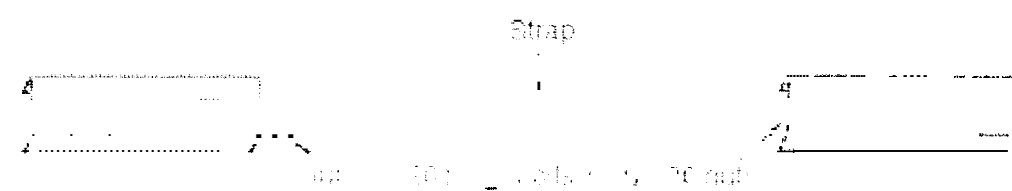
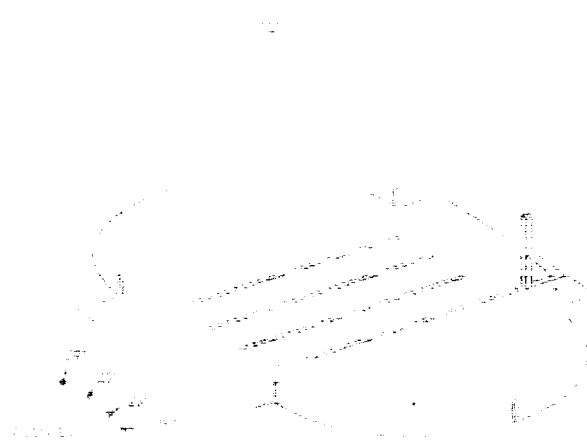
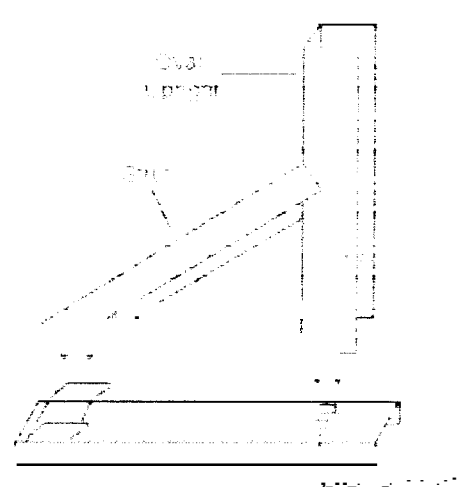
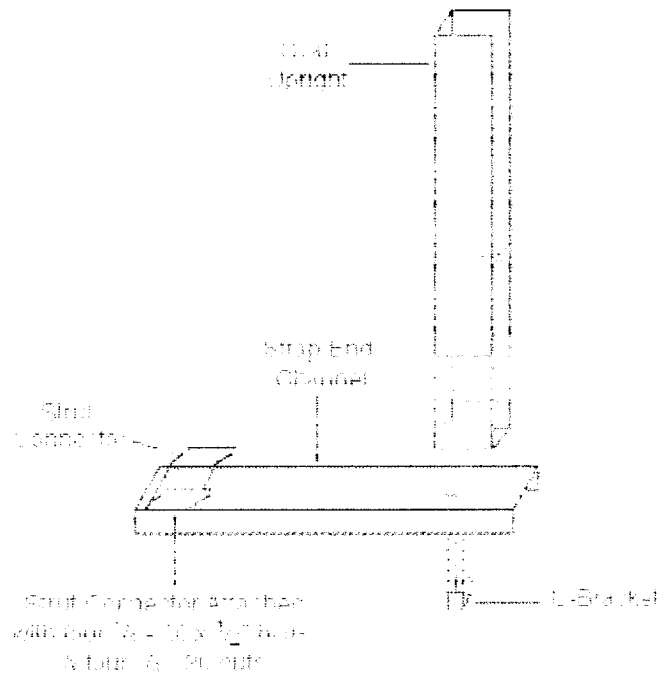
CITY OF  
 MAP  
 SCALE 1" = 40'



**STEP 3: BEE ASSEMBLY**

1. **Assembly Drawing:** See drawing below for assembly of the Beehousing together with each part. The following sub-assembly shows the correct orientation of the parts and the correct hardware.

- 1. **Attach** the down plate cup to oval upright using 4 L screws.
- 2. **Attach** the down plate cup to the oval upright using two 1/4" x 1/4" bolts and two flat nuts on each. These bolts should be positioned at the corners of the down plate cup and oval upright.
- 3. **Attach** the down plate cup to the oval upright using two 1/4" x 1/4" bolts and two flat nuts on each. These bolts should be positioned at the corners of the down plate cup and oval upright.
- 4. **Attach** the down plate cup to the oval upright using two 1/4" x 1/4" bolts and two flat nuts on each. These bolts should be positioned at the corners of the down plate cup and oval upright.
- 5. **Attach** the down plate cup to the oval upright using two 1/4" x 1/4" bolts and two flat nuts on each. These bolts should be positioned at the corners of the down plate cup and oval upright.
- 6. **Attach** the down plate cup to the oval upright using two 1/4" x 1/4" bolts and two flat nuts on each. These bolts should be positioned at the corners of the down plate cup and oval upright.
- 7. **Attach** the down plate cup to the oval upright using two 1/4" x 1/4" bolts and two flat nuts on each. These bolts should be positioned at the corners of the down plate cup and oval upright.
- 8. **Attach** the down plate cup to the oval upright using two 1/4" x 1/4" bolts and two flat nuts on each. These bolts should be positioned at the corners of the down plate cup and oval upright.
- 9. **Attach** the down plate cup to the oval upright using two 1/4" x 1/4" bolts and two flat nuts on each. These bolts should be positioned at the corners of the down plate cup and oval upright.
- 10. **Attach** the down plate cup to the oval upright using two 1/4" x 1/4" bolts and two flat nuts on each. These bolts should be positioned at the corners of the down plate cup and oval upright.

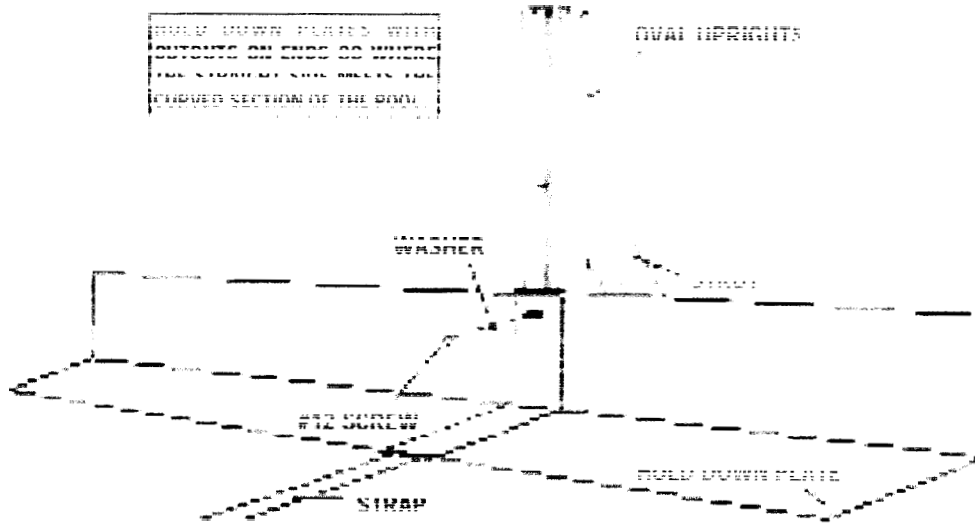


**STEP 4. HOLD DOWN PLATE ASSEMBLY**

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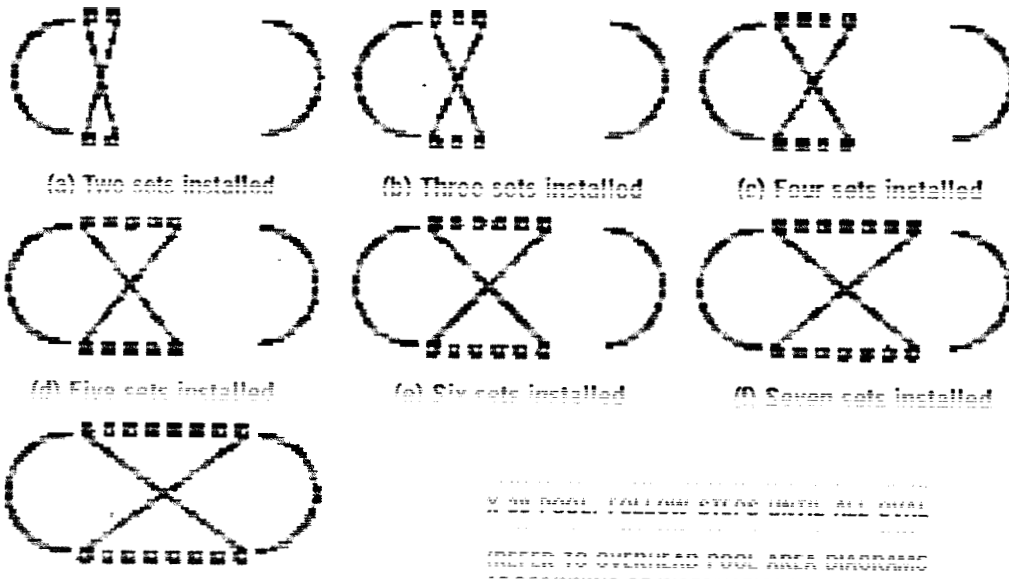
SEE OVERHEAD POOL AREA DIAGRAM FOR LOCATION OF THE HOLD DOWN PLATE ASSEMBLY

1. Hold down plate

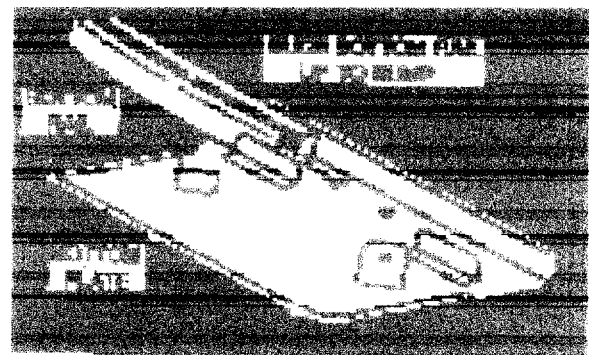
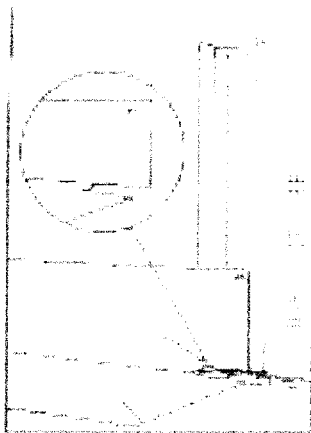
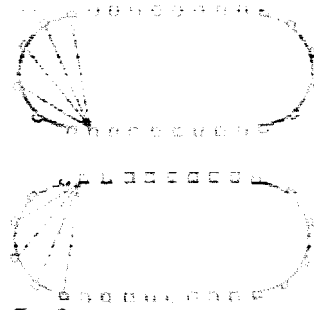
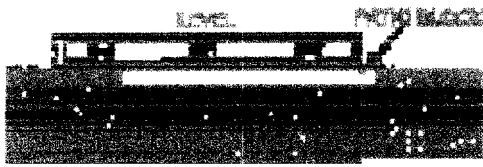
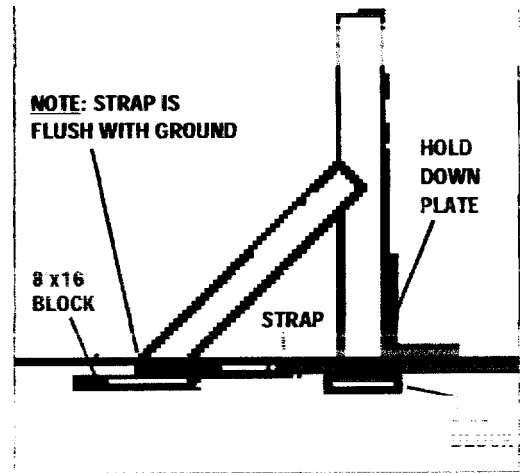


**STEP 5. SECURING STRAP TO THE OVAL**

First, follow step (a) for the oval uprights that you have already installed. Tie rope from outside of oval upright to outside of oval upright. *Don't* tie rope to strap level with the ground. If you are trying to get your pool parallel to your house or a measurement.



Place a 2" x 8" x 16" patio block under each end of the strut, and a 2" x 8" x 16" patio **block** under the oval upright as shown (use a 2" x 8" x 8" block for this if you have to). The entire strap must be flush with the ground, which will require you to remove some dirt. The top of the channel is what needs to be flush with the ground, which means the top of the patio block will be approximately 1" below the surface. The oval uprights must be perfectly **level**, as well as, perfectly **vertical**. Only after completing one whole side can you go onto the other. Do not have two people leveling opposite sides at the same time. After straight sides are completely level, check again to make sure that the pool is still properly squared, as



**STEP 8: WALL INSTALLATION**

Before beginning the wall installation, you may remove a **bottom** rail to cart in sand or **sifted** soil for the pool cove, as long as your curved sides remain staked in position (make sure you return the bottom rail to its position). In this step, you will use the wall carton as a base to unravel the pool wall. While hiding the **wall joints** behind an upright, we recommend that you place the skimmer and return at one of the four corners of the round section of the pool.

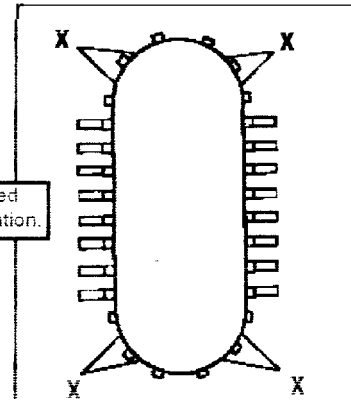
In any case, the wall joints must be on one of the curved ends of the pool and not on a straight side. Unravel the wall a little at a time, inserting into the bottom rails as you go. Do not unravel the entire wall at once, for this will make installation difficult. Note that there are no bottom rails along the straight sides of the pool. The wall will rest flush against the hold down plates until the wall reaches the next curved section, where it is re-inserted into the bottom rail. As you unravel the wall you may temporarily install inner stabilizer rails, or use landscaping stakes, to **keep** the wall in place.

If the side wall appears too long or too short, make the curved sides larger or smaller by equally sliding the bottom rails in or out of the bottom plates, and then double check the length of the straight sides. If the ground is uneven, the wall may jump out of the groove in the bottom rails. Correct this condition if it happens.



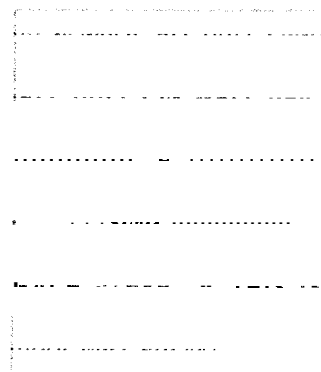
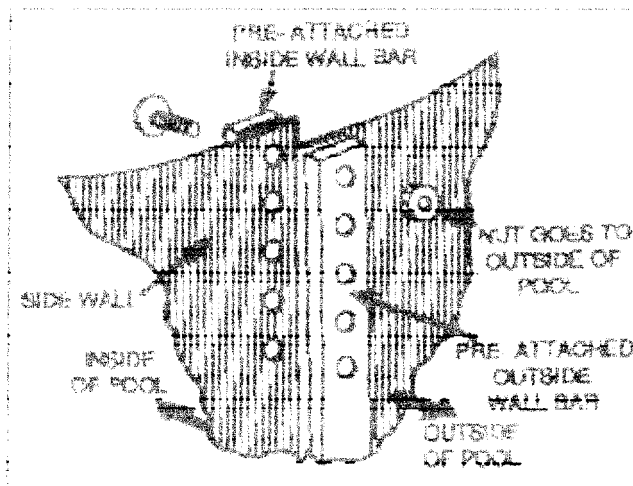
USE STAKES TO SUPPORT WALL

X = Suggested skimmer location.



**THE WALL JOINT ASSEMBLY**

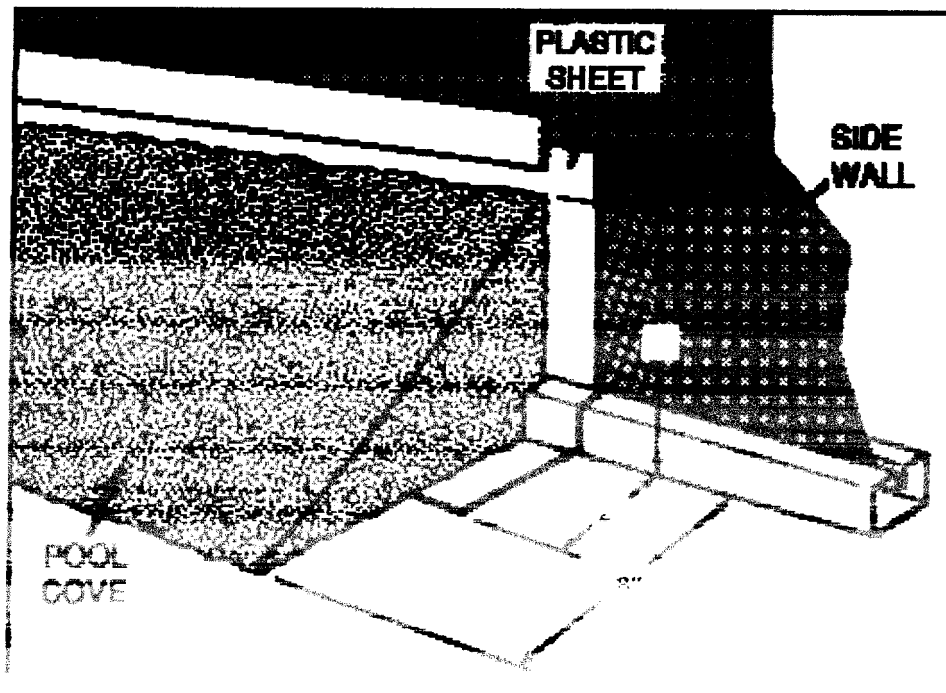
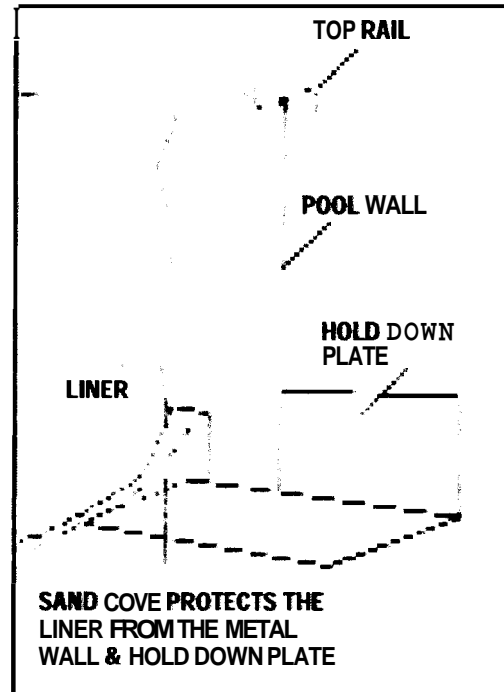
**IMPORTANT-**This operation must be done carefully! When joining the sidewall, make sure that the pre-attached aluminum strips do not touch each other. One bar must be inside of the pool (the bolts will touch this bar), and one must be outside (the nuts will touch this bar). Insert the bolts with the bolt head to the inside and the nuts to the outside. If you are using a screwdriver, you should have been instructed in your screwdriver strips and



## STEP 10: PREPARING THE COVE

Using neutral alkalinity sifted earth or fine sand without pebbles, build a 2' base over the entire pool area to protect the liner. Make sure that the straps and hold down plates are covered entirely. If base does not fully cover the metal components, they may show through and possibly damage the liner. If using vermiculite base, you must have at least two inches of soil or sand on top of straps and hold down plates. Vermiculite alone will not properly cover these metal components, possibly allowing damage to the liner. Do not use any substance with high alkaline or acid content.

Next, using sifted earth or fine sand, build a pool cove 6 to 8" inside the metal wall along the entire circumference. We recommend that you start this in the middle of the straight sides and work your way towards the round sections. This will help to push the wall firmly against the hold down plates making the hanging of the liner easier. The cove will prevent the liner from creeping under the wall and will also protect the liner from any metal corners of the pool framework. **THIS STEP IS NOT OPTIONAL - IT MUST BE DONE!** Since earth containing chemicals can cause discoloration or corrosion, it is suggested that you place polyethylene plastic sheeting under the cove around the perimeter of the wall, so no earth comes in contact with the metal. Since the presence of such chemicals is beyond the control of the manufacturer, such damage is not covered by the warranty.



(depending on which model pool you have) for the doors and caps. If your model pool has deck steps, they need to go on first.

Now you place the top caps on the uprights making sure that the holes line up and the hooked part is facing the opposite end of the upright. The caps are only for the uprights (Fig. 2-10). The caps are hooked to the uprights to make things easier and more efficient down the line.

If you have not done so already, install uprights on curved ends, referring to diagrams. The top plates can remain unsecured for now. Tighten the top plates on the uprights with the pool cap wrench (Fig. 2-11) and check the pool for proper roundness, making sure the stakes have not been moved, so that the pool remains a true oval. Place the uprights over the tabs plates vary on most pools.

If your pool has a curved front for the uprights, you will be using the same Fig. 2-10 uprights as above.

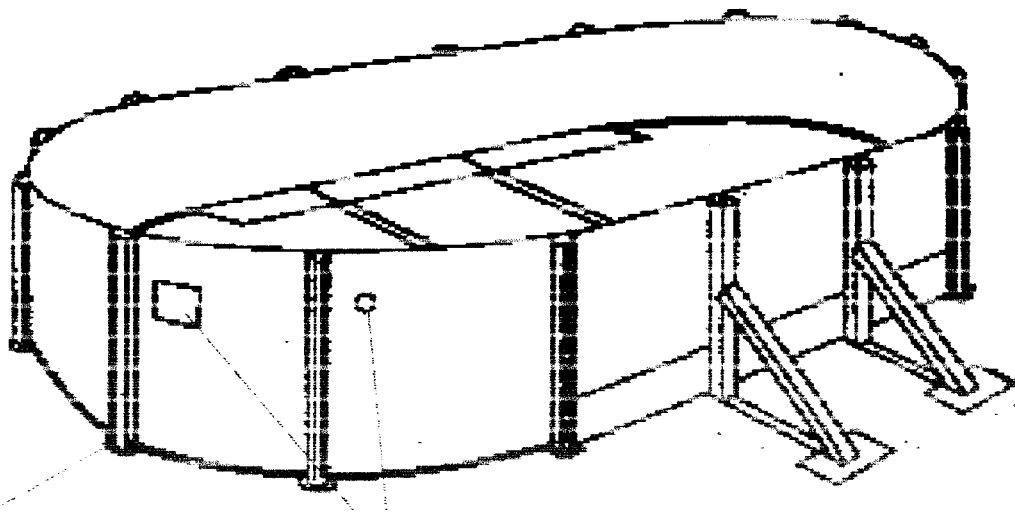
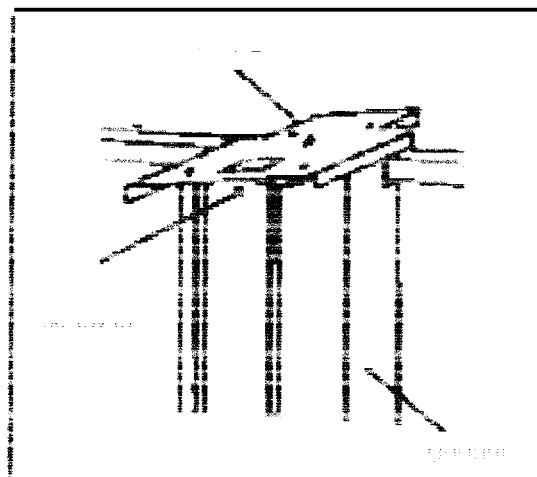
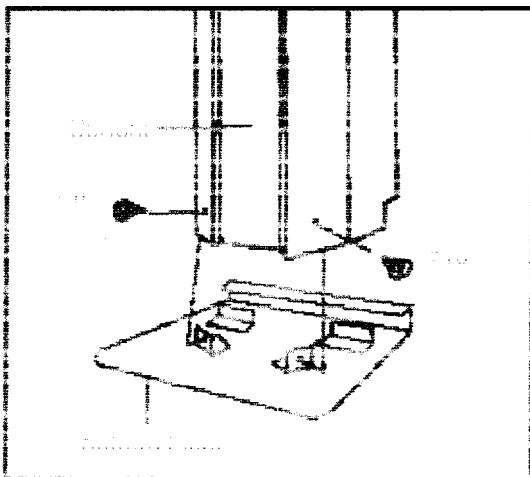


FIG. 2-10 UPRIGHTS AND TOP PLATES

UPR

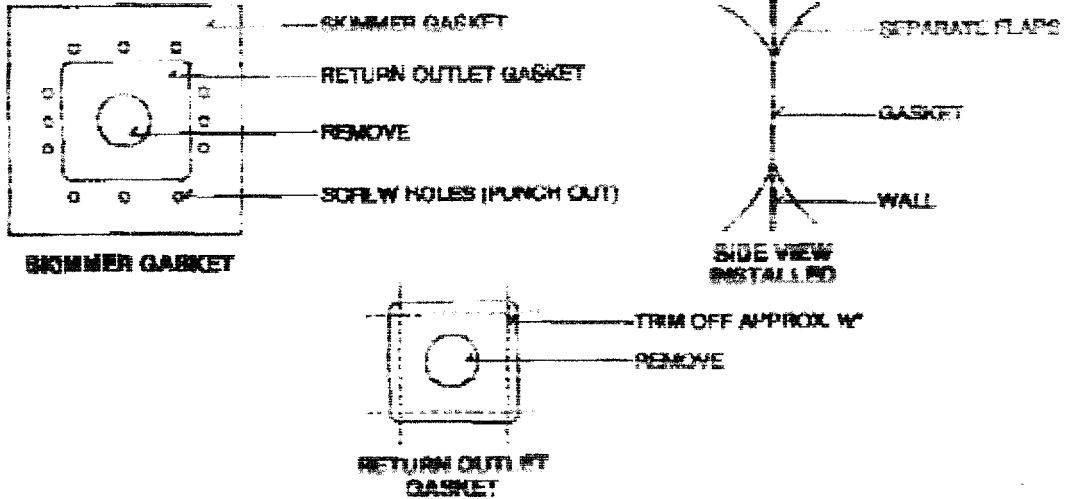
TOP P

FIG. 2-11



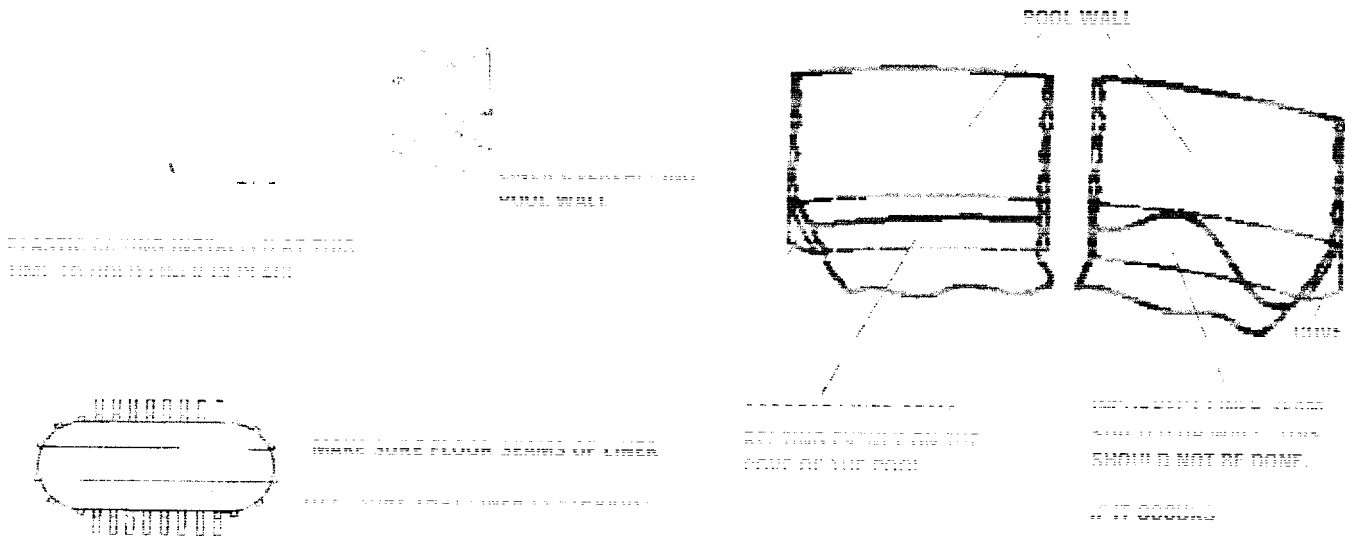


**STEP 19: LINED PREPARATION**



(SEE ADDITIONAL INSTRUCTIONS INCLUDED IN YOUR SAFETY ENVELOPE)

**STEP 20: MANAGING LINER AND GORING INSTALLATION**



**NOTE: LINER WALL BEANS STRAIGHT UP AND DOWN AWAY FROM SUMMER AND SUMMER RETURN**



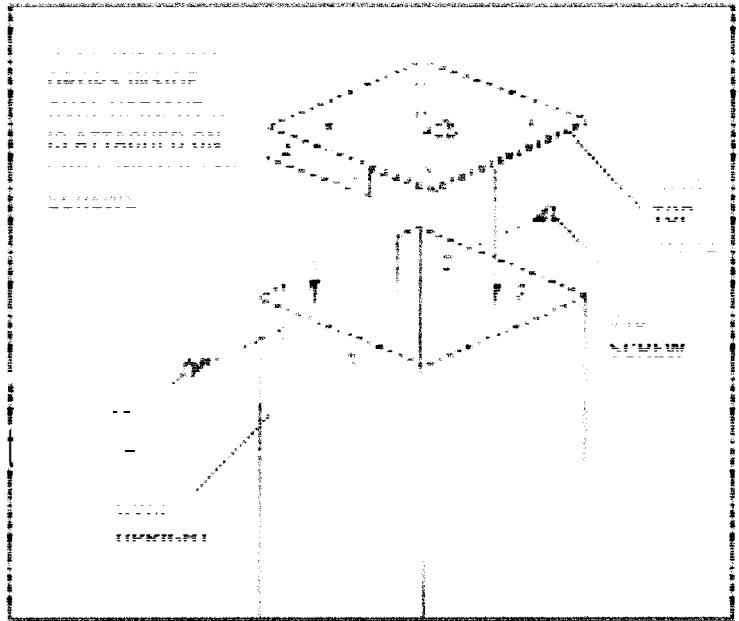
**STEP 10: TOP PLATE INSTALLATION**

1. Place the top plate on the top of the cup and align the top plate with the top of the cup. The top plate should be centered on the top of the cup.

2. Push the top plate down over the top of the cup. The top plate should be pushed down until it is flush with the top of the cup. The top plate should be pushed down by putting the top two fingers into the

side of the top plate and pushing down on it. If the top plate does not push down, push down continuously until it does.

3. The top plate is now installed.



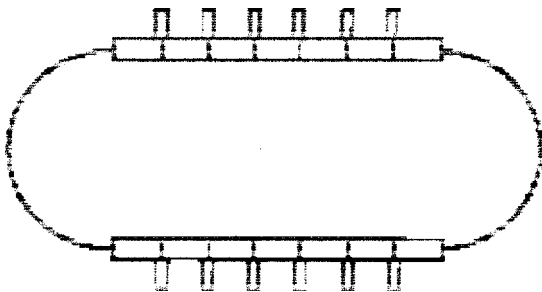
**STEP 11: SHORT TOP RAIL INSTALLATION**

1. Place the short top rail on the top of the cup and align the short top rail with the top of the cup. The short top rail should be centered on the top of the cup.

2. Push the short top rail down over the top of the cup. The short top rail should be pushed down until it is flush with the top of the cup. The short top rail should be pushed down by putting the top two fingers into the

side of the short top rail and pushing down on it. If the short top rail does not push down, push down continuously until it does.

3. The short top rail is now installed.



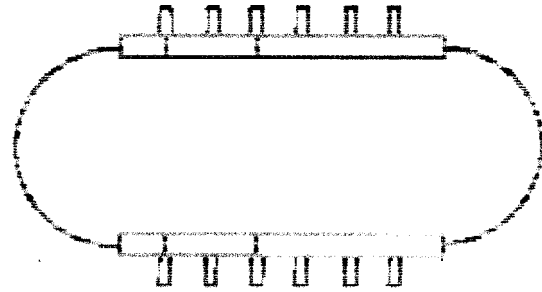
11.1 SHORT TOP RAIL INSTALLATION

1. Place the long straight side top rail on the top of the cup and align the long straight side top rail with the top of the cup. The long straight side top rail should be centered on the top of the cup.

2. Push the long straight side top rail down over the top of the cup. The long straight side top rail should be pushed down until it is flush with the top of the cup. The long straight side top rail should be pushed down by putting the top two fingers into the

side of the long straight side top rail and pushing down on it. If the long straight side top rail does not push down, push down continuously until it does.

3. The long straight side top rail is now installed.



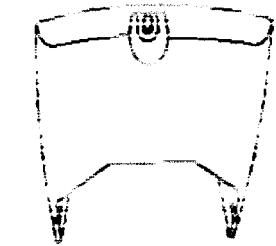
11.2 LONG STRAIGHT SIDE TOP RAIL INSTALLATION ON

WATT

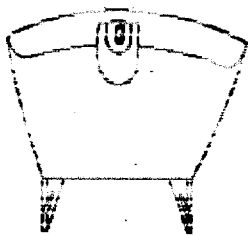
11.3 LONG STRAIGHT SIDE TOP RAIL INSTALLATION ON

**THE SIDES:**

There is a slight curve to the sides of the uprights. The uprights are curved inward, instead of an oval shape as shown for the upright.



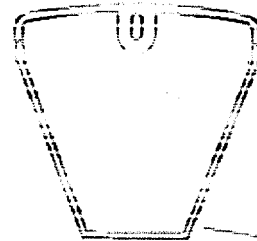
**ANGLE SUPPORT:  
END UPRIGHTS.**



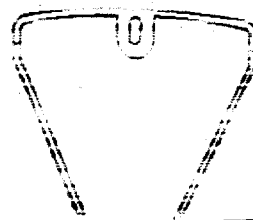
**USED ON THE STRAIGHT  
SIDE OF THE BACK.  
NOTICE THE SQUARE  
OUTLINE FOR AN OVAL  
UPRIGHTS.**

**IN FRONT:**

The front of the chair is curved inward. The front of the chair is curved inward to a slightly larger than the upright support. The angle support is curved inward to a slight curve.



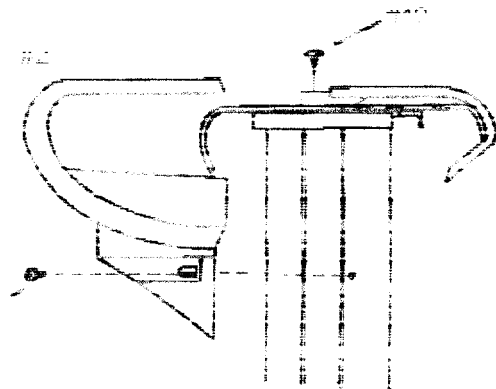
**TOP VIEW OF CURVED  
SIDE OF THE STRAIGHT  
LARGER THAN STRAIGHT  
BACK WALL. USE ON**



**TOP VIEW OF STRAIGHT  
SIDE OF THE BACK.  
SMALLER PIECE THAT IS  
USED TO BACK. USE ON  
OVAL UPRIGHTS.**

Control system that uses wires of the type shown in the diagram.

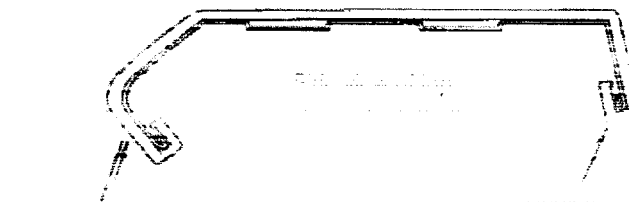
WIRE (SEE SIDE) (SEE SIDE)



This installation includes a straight. Simply take the backrest and

WIRE (SEE SIDE) (SEE SIDE)

**INSTALLING**



Control system of chair and seat.

and seat

Control system of chair and seat.