

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

Location of Construction: 23 Bramblewood Drive 04103		Owner: Mr & Mrs Nathan Sprague		Phone: 797-6803	Permit No: 990722	
Owner Address: SAA		Lessee/Buyer's Name:		Phone:	BusinessName:	
Contractor Name: Namco		Address: 100 Larrabee Rd. Westbrook, ME		Phone: 854-0508	<div style="border: 2px solid black; padding: 5px; text-align: center;"> PERMIT ISSUED JUL 7 1999 CITY OF PORTLAND Zone: K-2 CBL: 377-E-008 </div>	
Past Use: 1-Family		Proposed Use: Same		COST OF WORK: \$ 2,750.00		PERMIT FEE: \$ 2.00
				FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied INSPECTION: Use Group: / Type: Signature: Signature:		
Proposed Project Description: Installing 30' Round Pool only. Deck to be built at a later date.		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: Approved <input type="checkbox"/> Approved with Conditions: <input type="checkbox"/> Denied <input type="checkbox"/> Signature: Date:		Zoning Approval: 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"/>		
Permit Taken By: UB		Date Applied For: July 6, 1999				

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..

***** Mail To: Mr. & Mrs. Nathan Sprague
23 Bramblewood Drive
Portland, ME 04103

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 provisions of the code(s) applicable to such permit

7-6-99

PERMIT ISSUED
WITH REQUIREMENTS

SIGNATURE OF APPLICANT ADDRESS: DATE: PHONE:

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE PHONE:

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

Zoning Appeal

- ☐ Variance
- ☐ Miscellaneous
- ☐ Conditional Use
- ☐ Interpretation
- ☐ Approved
- ☐ Denied

Historic Preservation

- ☒ Not in District or Landmark
- ☐ Does Not Require Review
- ☐ Requires Review

Action:

- ☐ Approved
- ☐ Approved with Conditions
- ☐ Denied

Date: _____

CEO DISTRICT

2

COMMENTS

7-12-99 - owner left message on my v-mail RE: questions about permit. Message was left on 7-9-99. While I was on vacation. ~~owner~~ owner also stated she was going away on vacation for 5 days. I returned the call on 7-12-99, and left a message for

7-20-99 Spoke w/ owner, stated that pool is all in and in use. I explained Protection Requirements. she did not agree w/ putting a BARRIER around the ladder. I stated that someone would be there ASAP to check all Req. JR

8/11/99 - Pool is in & filled w/ water - The ladder & Backfill at Basement finished @ JR. Sent V.C. Notice

9/23/99 - Visited Site Re Permit # 99-0910 (New Deck) Advised Mr. Spurgeon that he would have to provide required ladder protection B & proceed w/ Deck Work - he will comply by 9/27/99 @

9/27/99 Mrs. S. Called - Gate Protection Installed - T.M. will Check

10/12/99 - Ladder remove - pool closed - construction of deck permit # 990910 started. T.M. ✓

Inspection Record

Type	Date
Foundation: _____	_____
Framing: _____	_____
Plumbing: _____	_____
Final: _____	_____
Other: _____	_____

BUILDING PERMIT REPORT

DATE: 6 July 99 ADDRESS: 23 Bramblewood DR. CBL: 377-E-008
 REASON FOR PERMIT: 30' Round Pool
 BUILDING OWNER: N. Sprague
 PERMIT APPLICANT: NAMCO \$2,750.00 Fee 42.00
 USE GROUP U BOCA 1996 CONSTRUCTION TYPE _____

CONDITION(S) OF APPROVAL

This permit is being issued with the understanding that the following conditions are met:

Approved with the following conditions: *1 *22 #31

1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
2. Before concrete for foundation is placed, approvals from the Development Review Coordinator and Inspection Services must be obtained. (A 24 hour notice is required prior to inspection)
3. Foundation drain shall be placed around the perimeter of a foundation that consists of gravel or crushed stone containing not more than 10 percent material that passes through a No. 4 sieve. The drain shall extend a minimum of 12 inches beyond the outside edge of the footing. The thickness shall be such that the bottom of the drain is not higher than the bottom of the base under the floor, and that the top of the drain is not less than 6 inches above the top of the footing. The top of the drain shall be covered with an approved filter membrane material. Where a drain tile or perforated pipe is used, the invert of the pipe or tile shall not be higher than the floor elevation. The top of joints or top of perforations shall be protected with an approved filter membrane material. The pipe or tile shall be placed on not less than 2" of gravel or crushed stone, and shall be covered with not less than 6" of the same material. Section 1813.5.2
4. Foundations anchors shall be a minimum of 1/2" in diameter, 7" into the foundation wall, minimum of 12" from corners of foundation and a maximum 6' o.c. between bolts. (Section 2305.17)
5. Waterproofing and dampproofing shall be done in accordance with Section 1813.0 of the building code.
6. Precaution must be taken to protect concrete from freezing. Section 1908.0
7. 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.
8. 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 1/2 inch gypsum board or the equivalent applied to the garage means of 1/2 inch gypsum board or the equivalent applied to the garage side. (Chapter 4, Section 407.0 of the BOCA/1996)
9. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code. (The BOCA National Mechanical Code/1993). Chapter 12 & NFPA 211
10. Sound transmission control in residential building shall be done in accordance with Chapter 12, Section 1214.0 of the City's Building Code.
11. 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 36" 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". (Sections 1021 & 1022.0) - Handrails shall be on both sides of stairway. (Section 1014.7)
12. Headroom in habitable space is a minimum of 7'6". (Section 1204.0)
13. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 1/4" maximum rise. All other Use Group minimum 11" tread, 7" maximum rise. (Section 1014.0)
14. The minimum headroom in all parts of a stairway shall not be less than 80 inches. (6'8") 1014.4
15. 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. (Section 1018.6)
16. Each apartment shall have access to two (2) separate, remote and approved means of egress. A single exit is acceptable when it exits directly from the apartment to the building exterior with no communications to other apartment units. (Section 1010.1)
17. All vertical openings shall be enclosed with construction having a fire rating of at least one (1) hour, including fire doors with self closer's. (Over 3 stories in height requirements for fire rating is two (2) hours.) (Section 710.0)
18. The boiler shall be protected by enclosing with (1)hour fire rated construction including fire doors and ceiling, or by providing automatic extinguishment. (Table 302.1.1)
19. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's Building Code Chapter 9, Section 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) Section 920.3.2.

20. 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. (Section 921.0)
21. The Fire Alarm System shall maintained to NFPA #72 Standard.
22. The Sprinkler System shall maintained to NFPA #13 Standard.
23. All exit signs, lights and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023.0 & 1024.0 of the City's Building Code. (The BOCA National Building Code/1996)
24. 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".
25. 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 the Division of Inspection Services.
26. Ventilation shall meet the requirements of Chapter 12 Sections 1210.0 of the City's Building Code. (Crawl spaces & attics).
- * 27. All electrical, plumbing and HVAC permits must be obtained by a Master Licensed holders of their trade. No closing in of walls until all electrical (min. 72 hours notice) and plumbing inspections have been done.
28. All requirements must be met before a final Certificate of Occupancy is issued.
29. 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).
30. Ventilation of spaces within a building shall be done in accordance with the City's Mechanical Code (The BOCA National Mechanical Code/1993). (Chapter M-16)
31. Please read and implement the attached Land Use Zoning report requirements. *A separate permit shall be required for the future Dec 4*
32. Boring, cutting and notching shall be done in accordance with Sections 2305.4.4, 2305.5.1 and 2305.5.3 of the City's Building Code.
33. Glass and glazing shall meet the requirements of Chapter 24 of the building code.
34. Please read and implement attached section 421.0 Swimming pool requirements
35. _____
36. _____

P. Samuel Hoffes, Building Inspector

cc: Lt. McDougall, PFD

Marge Schmuckal, Zoning Administrator

PSH 12-14-98

**On the basis of plans submitted and conditions placed on these plans any deviations shall require a separate approval.

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

**Building or Use Permit Pre-Application
Additions/Alterations/Accessory Structures
To Detached Single Family Dwelling**

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

NOTEIf 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: X23 Bramblewood Dr Portland ME 04103		
Tax Assessor's Chart, Block & Lot Number Chart# 377 Block# E Lot# 008		Owner: Mr. and Mrs. Nathan Sprague Telephone#: 797-6803
Owner's Address: Same	Lessee/Buyer's Name (If Applicable) Same	Cost Of Work: \$2,750.00 Fee: \$42
Proposed Project Description: (Please be as specific as possible) 30' Round Pool w/Deck (15' X 20') 52' High Deck at later date		
Contractor's Name, Address & Telephone Namco Westbrook ME 100 Larrabee Rd 854-0508		Rec'd By: UB

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, Ventilation and Air Conditioning) installation must comply with the 1993 B.O.C.A. 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 (Sample Attached)

If there is expansion to the structure, a complete plot plan (Site Plan) must include:

- The shape and dimension of the lot, all existing buildings (if any), the proposed structure and the distance from the actual property lines. Structures include decks porches, a bow windows cantilever sections and roof overhangs, as well as, sheds, pools, garages and any other accessory structures.
- Scale and required zoning district setbacks

4) Building Plans (Sample Attached)

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.

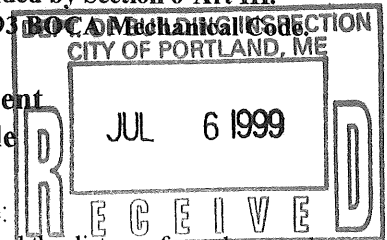
Certification

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: Nathan Sprague	Date: 7-2-99
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Building Permit Fee: \$25.00 for the 1st \$1000.00 cost plus \$5.00 per \$1,000.00 construction cost thereafter.

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Inspection Services
Michael J. Nugent
Manager



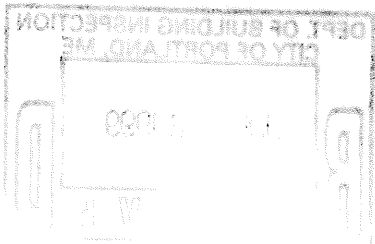
Department of Urban Development
Joseph E. Gray, Jr.
Director

CITY OF PORTLAND

congratulations !!!!!

Building or Use Permit Application Additions/Alterations/Accessory Structures To Detached Single Family Dwelling

As an applicant for a building permit, you are about to enter into a relationship with our Office. We welcome any questions, comments or suggestions that will make the process more efficient. Attached you will find an application and some samples of the submissions you will provide at application time. Please read **ALL** of the information and if you need any further assistance please call 874-8703 or 874-8693.



Pool Size	Price	Pool Size	Price	Pool Size	Price	Pool Size	Price
12'	\$480.00	8'x12'	\$520.00	18' Decked	\$805.00	10'x15' Decked	\$850.00
15'	\$480.00	10'x15'	\$570.00	21' Decked	\$865.00	12'x18' Decked	\$850.00
18'	\$510.00	12'x18'	\$620.00	24' Decked	\$900.00	12'x20' Decked	\$1,020.00
21'	\$580.00	12'x20'	\$680.00	27' Decked	\$1,065.00	15'x25' Decked	\$1,090.00
24'	\$600.00	15'x25'	\$700.00	30' Decked	\$1,135.00	15'x30' Decked	\$1,205.00
27'	\$680.00	15'x30'	\$775.00			18'x33' Decked	\$1,300.00
30'	\$750.00	18'x33'	\$925.00				

For Extruded (Slat) Wall Pools add \$90.00 to the Pool Price. For Walk-Around Deck, add \$110.00 to Decked Pool Price. For fence with no deck, add \$150.00 to Pool Price. (Cape Cod add \$75.00 [does not include islands] NO Island Installations)

POOL INSTALLATION IS THE RESPONSIBILITY OF THE CUSTOMER. If the customer so chooses, NAMCO will, on the customer's behalf contact a Pool Installation Contractor, who is prepared to perform installation services in accordance with these prices and conditions.

CONTRACTORS PROVIDING INSTALLATION SERVICE ARE THE AGENTS OF THE CUSTOMER and all charges for installation are payable **DIRECTLY** to the Contractor by the Customer. Contractors will provide you with a written warranty of their work outlining their responsibility for the quality of their installation. **SECURE YOUR COPY FROM YOUR INSTALLER.** Installer may request payment at the end of each phase of the job.

INSTALLATION INCLUDES:

1. Excavation

- A. Up to 2' off level
- B. Within 2' of the Round pool wall and on Oval pool, 2' from the end wall and 3' from the side wall to include side brace. Anything outside of this area the installer will quote on an individual

basis.

- 2. Level site to manufacturer's specifications.
- 3. Erection of pool.
- 4. Assembly of filter system, Vision Purifier and/or Chlorination System.
- 5. Patio blocks under each upright.
- 6. Installation of skimmer, if applicable.
- 7. Base of masonry or dead man's sand to the manufacturer's specifications.
- 8. Clean up of cardboard and packaging; placement of it into a pile for removal by customer.

NOTE: All above ground pools must be installed with a flat bottom, DO NOT "deepen or dishout" the center of any pool. Doing so will void all pool & liner warranties.

CUSTOMER RESPONSIBILITIES:

- 1. Building permits, local zoning law requirements.
- 2. Removal of trees and stumps.
- 3. Removal of excavated earth.
- 4. Removal of unforeseen obstacles; such as ledge, large boulders, hard pan, etc.
- 5. Power source for filter.
- 6. Disposal of packaging.
- 7. Handling charges if pool site is inaccessible by truck.
- 8. Water and Chemicals.
- 9. Assembly of ladder.
- 10. Alterations to area around pool. (e.g. grading sand, dirt-fill)

NOTE: If an existing pool is being replaced, customers are responsible for the removal of the existing pool.

An appropriate fit between an existing deck and a new pool is not guaranteed. Above ground pools, that have been buried or where backfill has been placed against the wall, are not guaranteed.

CONTRACTORS are insured and registered as home improvement contractors. Customer satisfaction is a primary concern to NAMCO. If for any reason you are not satisfied with some aspect of your contractor's service, please contact NAMCO CUSTOMER SERVICE for assistance at (860) 649-3666.

RECOMMENDATION: FILL POOL WITH 8 INCHES OF WATER AND LET LINER SETTLE FOR 2 DAYS

(FORM - CT, MA, NH, RI, NY, ME)



The Perfect Balance of **STYLE, STRENGTH & STRUCTURE.**

LEDGE COVERS

Designed to complement the bottom plate by unifying form, fit and function:

- Space age resin to guard against fading, cracking and discoloration.
- Simple, 3-piece construction to ensure a tailored fit.

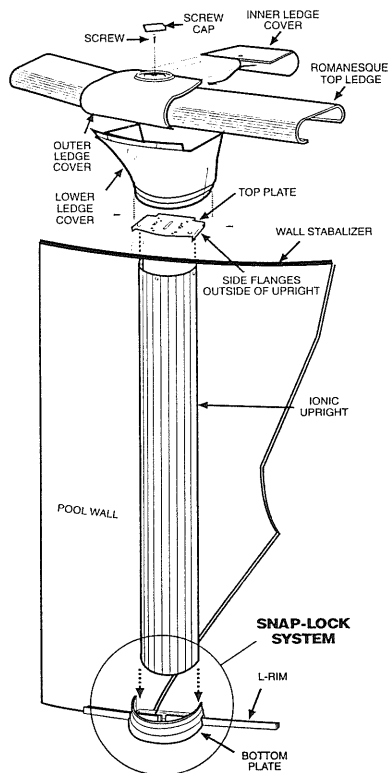
UPRIGHTS

Modeled after the magnificent columns of the Greek and Roman temples:

- 6 1/2" wide with Plasti-shield coating.
- Hot-dipped galvanized steel ensures rust resistance.
- "Ionic" roll formed design enhances classic frame.

SNAP-LOCK SYSTEM

The exclusive patented Snap-Lock System connects the newly designed L-rim to the bottom plate in one simple step.

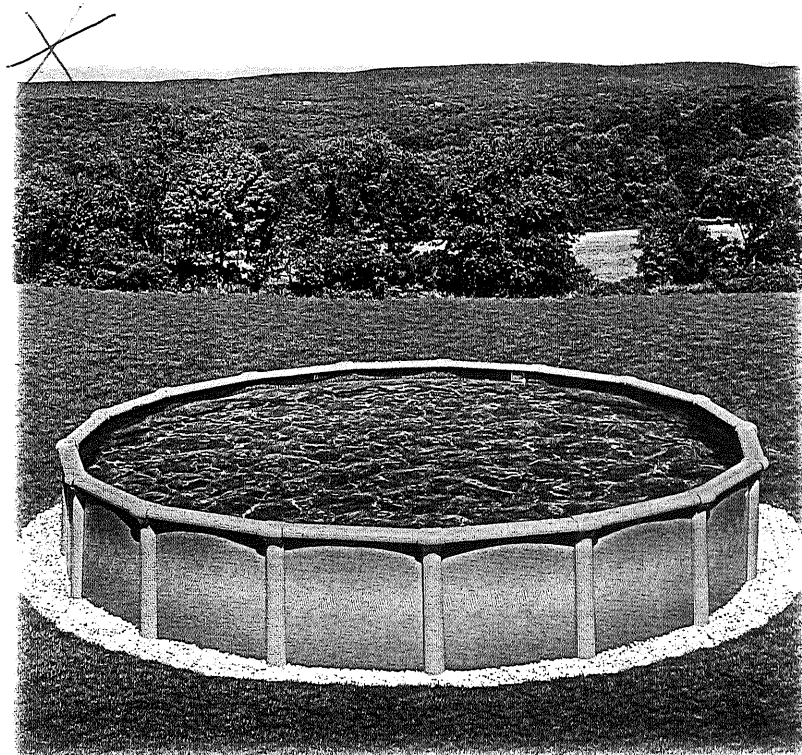


TOP LEDGES

- Roll formed "Romanesque" shape creates a look reminiscent of Greek and Roman baths.
- 8" wide, Plasti-shield coated for lasting beauty.
- Heavy gauge, hot-dipped galvanized steel for superior durability.

FRAME

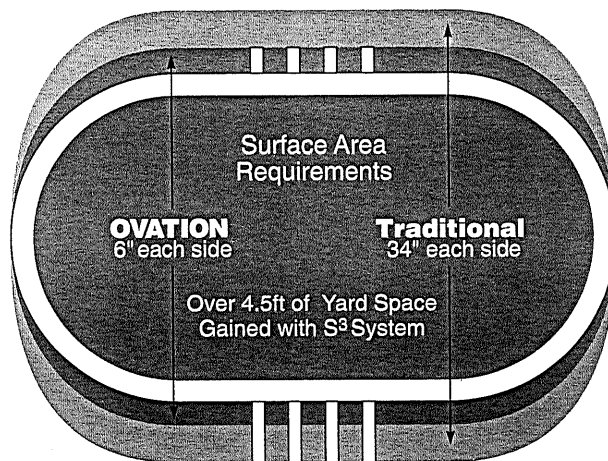
- Constructed of hot-dipped galvanized steel and weather resistant resins.
- L-rim = Simple installation.
- Snap-Lock* bottom rim + bottom plate = Ease of installation.
- "E-Z Fit" feature connects the L-rim to the resin bottom plate + upright without hardware.



Ovation Palladian Round

S³ SYSTEM

The new patented S³ System (*Space Saving Support*) saves valuable yard space by eliminating traditional oval buttresses. This system uses less surface area, thereby offering more pool size options.

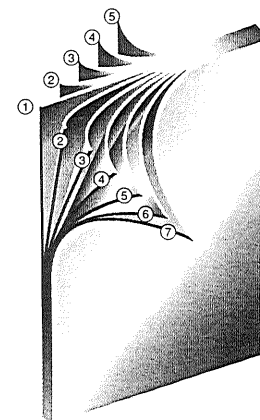


Wall

The "Corniche" wall pattern was developed by design specialists. Keeping in mind current landscaping trends, our wall was created to work with your backyard, to have a vacation-at-home environment.

- Premium quality rust resistant, hot-dipped galvanized steel.
- Seven layers of exterior coating and five layers of interior coating, for maximum protection and superior looks.
- A Polytex coating covering the inside of the wall, which is the final protective layer, providing the moisture barrier where it is most needed.
- Deep, vertical corrugation offers strength and dent resistance.
- Bolted wall closure system fastens layers of steel together to ensure strength.

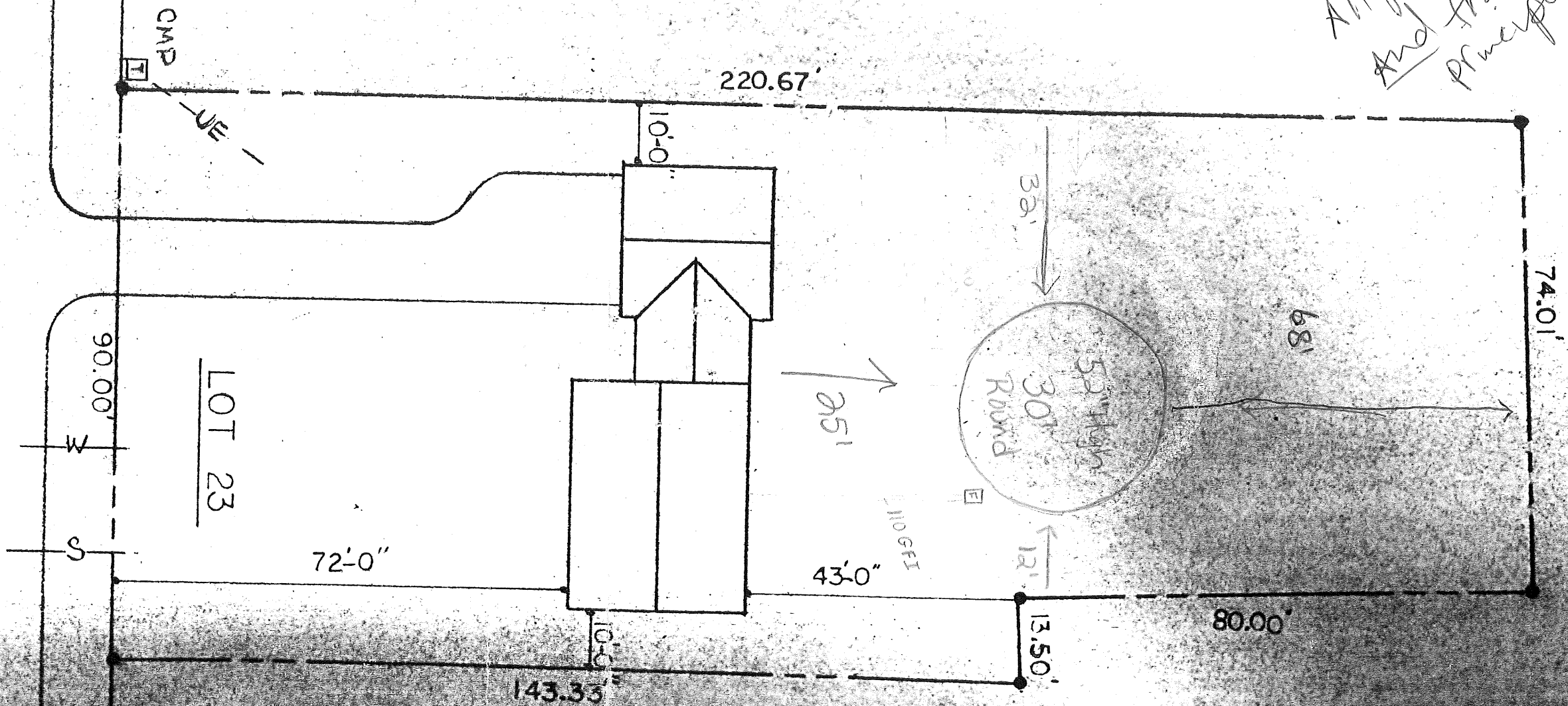
Multi-Layered Protective Finish



**Polytex Coating Inside
High Gloss Ruff Kote Finish**

10' required from
 All property lines
 And from the
 principle structure

BRAMBLEWOOD



$$\begin{array}{r} 43 \\ 80 \\ \hline 123 \\ - 55 \\ \hline 68 \end{array}$$

USA
 Sprague