

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

Location of Construction: ****145 Kings Pine Blvd 04103*****		Owner: Widewaters		Phone: 315-445-8540		Permit No: 000847	
Owner Address: 5786 Widewater Pkwy P.O. Box 3		Lessee/Buyer's Name: Dewitt New York, NY 13214		Phone:		BusinessName:	
Contractor Name: Custom Pools		Address: 123 River Rd. Newington NH 03801		Phone: 603-431-7800		Permit Issued: AUG - 2 2000	
Past Use: hotel		Proposed Use: same		COST OF WORK: \$ 60,000		PERMIT FEE: \$ 384.00	
Proposed Project Description: inground pool 27x15 <i>interior within the approved Hotel/motel footprint</i>		FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied		INSPECTION: Use Group: U Type: <i>000899</i>		Signature: <i>[Signature]</i>	
		Signature:		Signature:		Date:	
Permit Taken By: Gina		Date Applied For: July 27, 2000		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved with Conditions <input type="checkbox"/> Denied		Zoning Approval: <i>[Signature]</i> Special Zone or Reviews: <input type="checkbox"/> Shoreland <i>conditions</i> <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <i>8/1/00</i> <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan maj <input type="checkbox"/> minor <input type="checkbox"/> mm <input type="checkbox"/>	

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..

PLEASE MAIL PERMIT TO:
Hilton Garden Inn Job Site
145 Kings Pine Bld
Portland, ME 04103

**PERMIT ISSUED
WITH REQUIREMENTS**

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

SIGNATURE OF APPLICANT	ADDRESS:	DATE: July 27, 2000	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: *[Signature]*

**PERMIT ISSUED
WITH REQUIREMENTS**

CEO DISTRICT
[Signature] 10:20

sam

BUILDING PERMIT REPORT

DATE: 27 July 2000 ADDRESS: 745 Kings Pise Blvd CBL: 209A-A016

REASON FOR PERMIT: To construct a 15' x 27' Inground pool -

BUILDING OWNER: W. Dewater interior pool

PERMIT APPLICANT: CONTRACTOR Custom Pools

USE GROUP: U CONSTRUCTION TYPE: _____ CONSTRUCTION COST: 60,000 PERMIT FEES: 384.00

The City's Adopted Building Code (The BOCA National Building code/1999 with City Amendments)
The City's Adopted Mechanical Code (The BOCA National Mechanical Code/1993)

CONDITION(S) OF APPROVAL

This permit is being issued with the understanding that the following conditions are met: *1, *27, *37, *36, *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) **"ALL LOT LINES SHALL BE CLEARLY MARKED BEFORE CALLING."**
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 side. (Chapter 4, Section 407.0 of the BOCA/1999)
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", 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". Exception: Handrails that form part of a guard shall have a height not less than 36" and not more than 42". 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 1/2" 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 1010.4)
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)

7/27

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/1999), 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
 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/1999)
 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/1999).
 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. *It is understood that this is an inferior pool within the approved Hotel/Motel footprint.*
 32. Boring, cutting and notching shall be done in accordance with Sections 2305.3, 2305.3.1, 2305.4.4 and 2305.5.1 of the City's Building Code.
 33. Bridging shall comply with Section 2305.16.
 34. Glass and glazing shall meet the requirements of Chapter 24 of the building code. (Safety Glazing Section 2405.0)
 35. All signage, shall be done in accordance with Section 3102.0 signs of the City's Building Code, (The BOCA National Building Code/1999).
- ~~All Public Pools require an approval from the STATE Dept. of Human Services - 287-5671~~
- * 32. All Swimming pools shall comply with Section 421.0 of the Bldg. Code
- * 35. All Public Pools require to be reg. with STATE Human Services, Div. of Eating & Lodging Call 287-5671 For info. x

[Signature]
 P. Samuel Jones, Building Inspector
 Cc: Lt. McDougall, PFD
 Marge Schmuckal, Zoning Administrator

PSH 11/25/99

**This Permit is herewith issued, on the basis of plans submitted and conditions placed the plans, any deviations shall require a separate approval.

***THIS PERMIT HAS BEEN ISSUED WITH THE UNDERSTANDING THAT ALL THE CONDITIONS OF THE APPROVAL SHALL BE COMPLETED. THEREFORE, BEFORE THE WORK IS COMPLETED A REVISED PLAN OR STATEMENT FROM THE PERMIT HOLDER SHALL BE SUBMITTED TO THIS OFFICE SHOWING OR EXPLAINING THAT THE CONDITIONS HAVE BEEN MET. IF THIS REQUIREMENT IS NOT RECEIVED YOUR CERTIFICATE OF OCCUPANCY SHALL BE WITHHELD.

**** Certificate of Occupancy Fees: \$50.00 each

***** All PLANS THAT REQUIRE A PROFESSIONAL DESIGN'S SEAL, (AS PER SECTION 114.0 OF THE BUILDING CODE) SHALL ALSO BE PRESENTED TO THIS DIVISION ON AUTO CAD LT. 2000 OR REQUIVALENT.

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 Use Permit.

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

Location/Address of Construction (include Portion of Building): * 145 KING PINE BLVD. * 04103			
Total Square Footage of Proposed Structure		Square Footage of Lot	
Tax Assessor's Chart, Block & Lot Number Chart# 209 Block# AA Lot# 016		Owner: WIDENAKERS, NEWCASTLE	Telephone#: (615) 445-8540
Owner's Address: 576 WIDENAKER PKWY P.O. Box 3 DEWITT, NY. 13214	Lessee/Buyer's Name (If Applicable)	Cost Of Work: \$60,000	Fee \$384.00
Proposed Project Description:(Please be as specific as possible) INGROUND POOL (CONCRETE) 27x15 interior pool			
Contractor's Name, Address & Telephone 603-431-7800		CUSTOM POOLS, 123 RIVER RD NEWINGTON NH 03801	Rec'd By [Signature]
Current Use: HOTEL		Proposed Use: SAME	

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 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

* If available
also submit Plans
on ADOBE or CAD
format

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 design professional.

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.

Attention Fred.*
* Hilton Garden INN
(Job site)

Certification

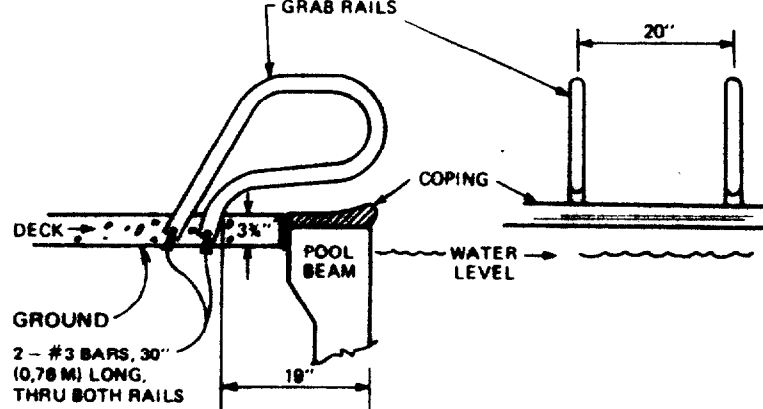
I hereby certify that I am the Owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, 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: David Payne (AGENT)	Date: 7-27-00
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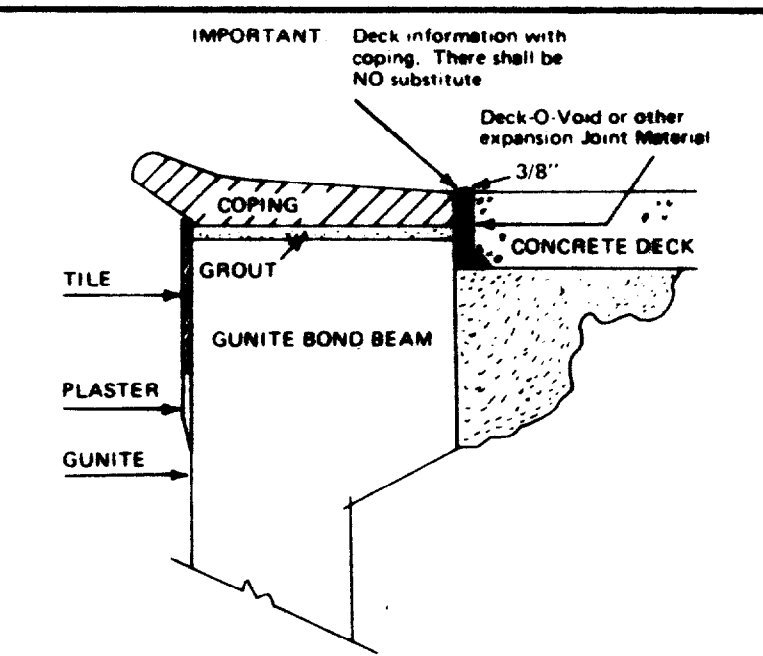
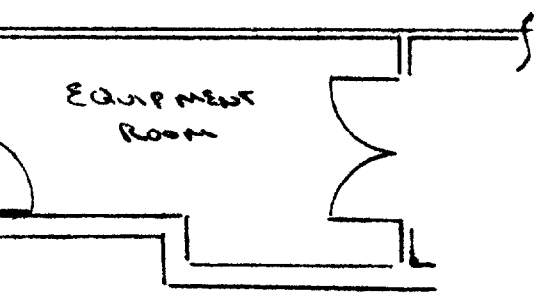
Building Permit Fee: \$30.00 for the 1st \$1000.cost plus \$6.00 per \$1,000.00 construction cost thereafter.
Additional Site review and related fees are attached on a separate addendum

Custom Pool

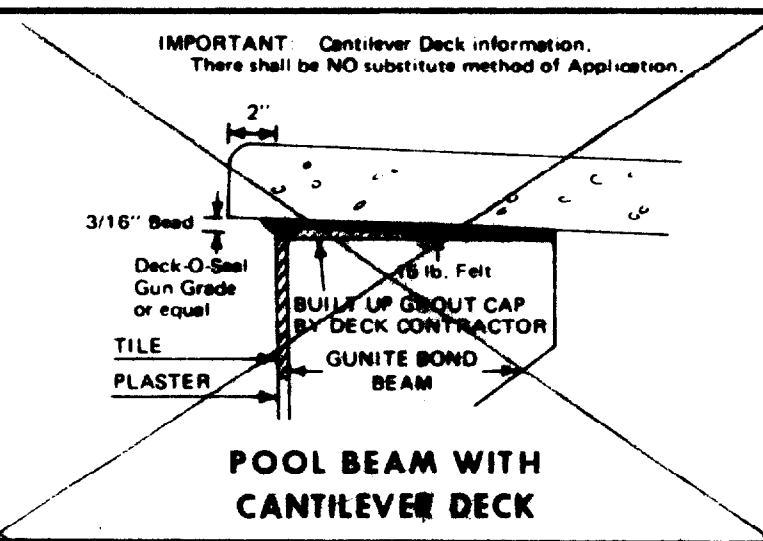
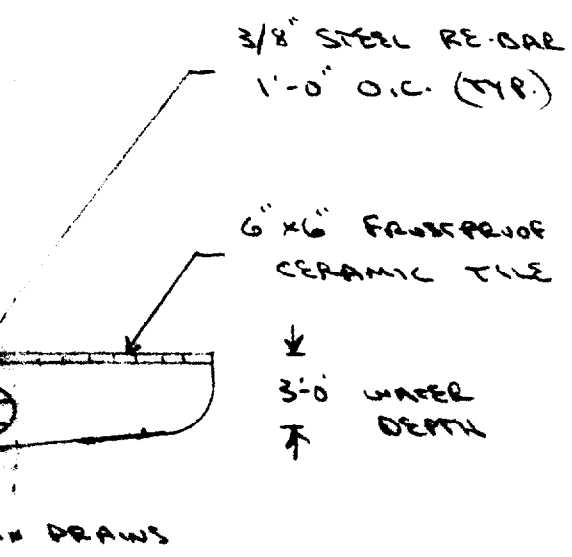
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FOR DIRT
LOCATION



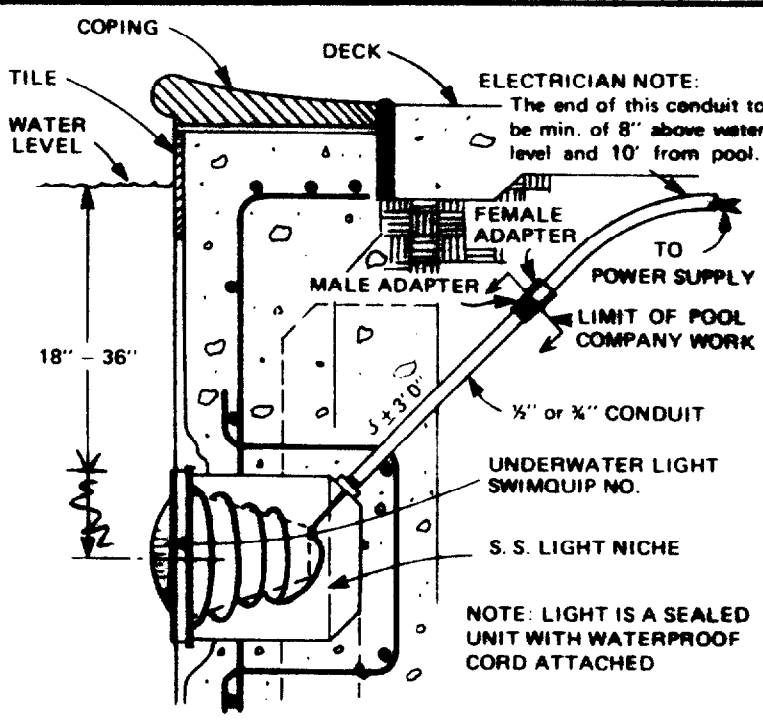
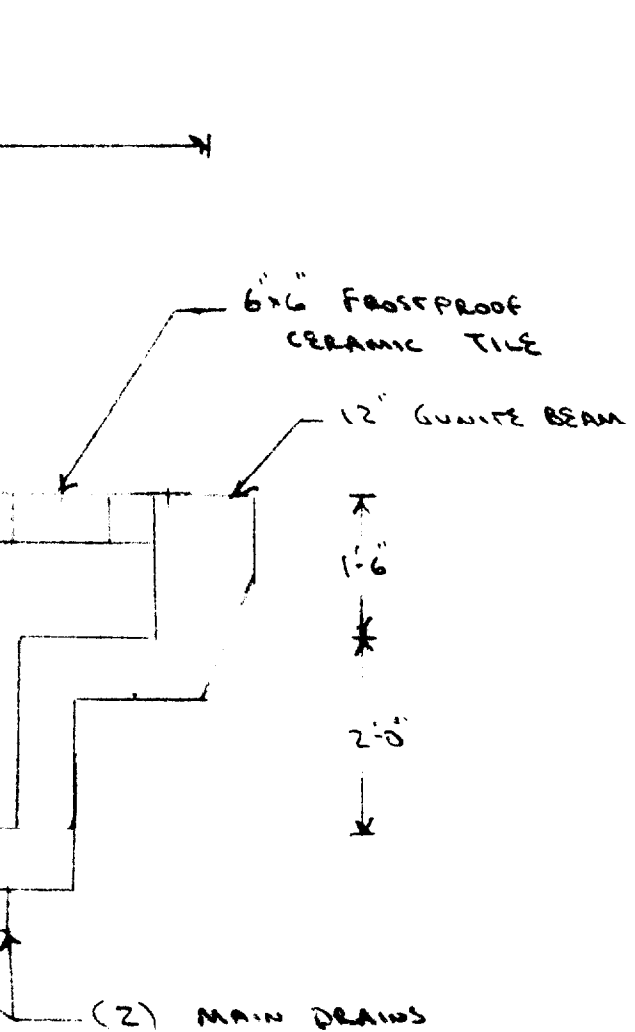
GRAB RAIL INSTALLATION



POOL BEAM WITH COPING



POOL BEAM WITH CANTILEVER DECK



LIGHT INSTALLATION (IF APPLICABLE)

Design OK'd by _____
Date: 7-20-00
Designer: D. Penick

IMPORTANT:
"The soil around the pool shall slope away from it to prevent ponding, or a drainage system shall be provided to collect surface water."

OWNER: SCALE: 1/8" = 1'
WET DOWN CONCRETE SHELL AT LEAST TWICE DAILY FOR 7 DAYS.
DO NOT TURN ON POOL LIGHT WHEN POOL IS EMPTY.
DO NOT USE RUBBER HOSE WHEN FILLING POOL AS IT WILL MARK PLASTER.
OWNER TO SUPPLY TEMP. ELECTRIC POWER & WATER WITHIN 50' OF POOL.

GENERAL SPECIFICATIONS		
SIZE	27'-0" x 15'-0"	DEPTH 3'-0"
SHAPE	CUSTOM	CODE 339C
TILE SIZE	6" x 6"	COLOR
TEMPLATE NO.		12" COPING
PUMP	SPARITE	MOTOR H.P.
FILTER	BAKER HYDRO	SQ. FT. T/F
TURNOVER		HRS.
RETURN INLETS	(6) Pool	
MAIN DRAIN	W/HYDRASTATIC RELIEF (2)	
SKIMMER	- MODEL (U-3)	
BACKWASH TO		
HEATER	LAPAS SIZE 250-POOL 175-SPA	
FUEL LINES	by OTHERS	VENTED BY:
LIGHT	500/POOL - 100/POOL	GFI
CLOCK:		BADUJET:
ELECTRIC BY:	OTHERS	
ELECTRIC BONDING BY:	OTHERS	
CLEANING TOOLS	yes	TEST KIT
VAC SET		HOSE
BOARD		SUPPORTS
LADDER S/STL.		GRAB RAILS/
No.		SLIDE
ROPE RINGS	yes	W/ROPE & FL
SPA BATH	yes	
APPROXIMATE ELEVATION OF POOL TO BE DET. BEFORE DAY OF EXCAVATION		
GRADING		STUB PLUMB
DECK BY:	OTHERS - CFS	BRUSHED
TREES & STUMPS BY:	OTHERS	
APPROXIMATE GALLONS	10,170	/ 5

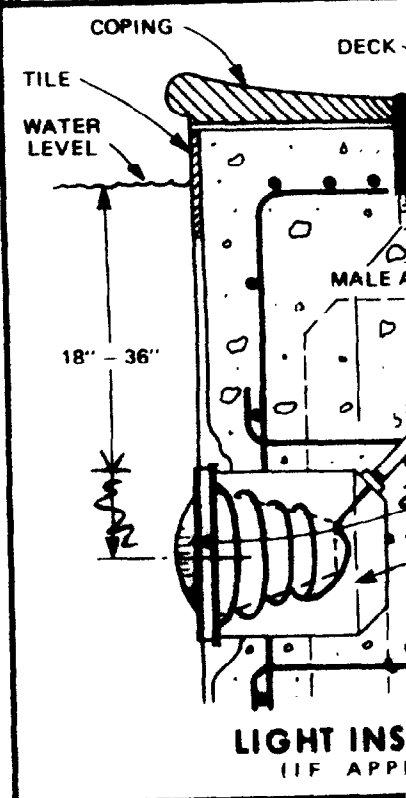
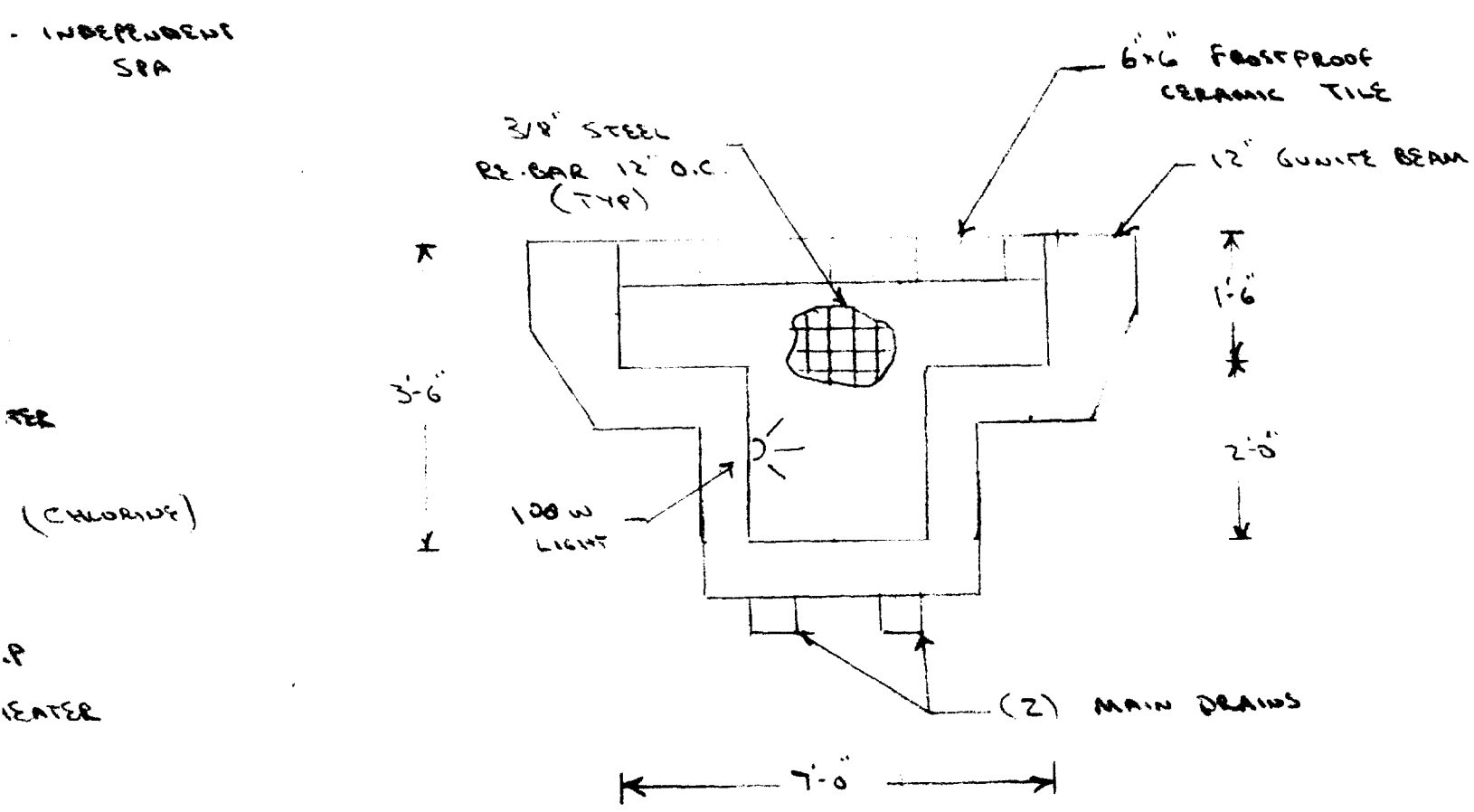
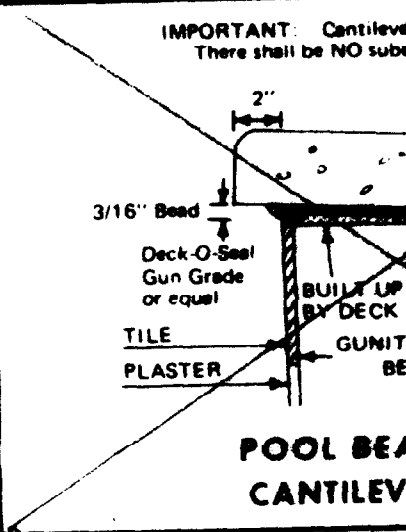
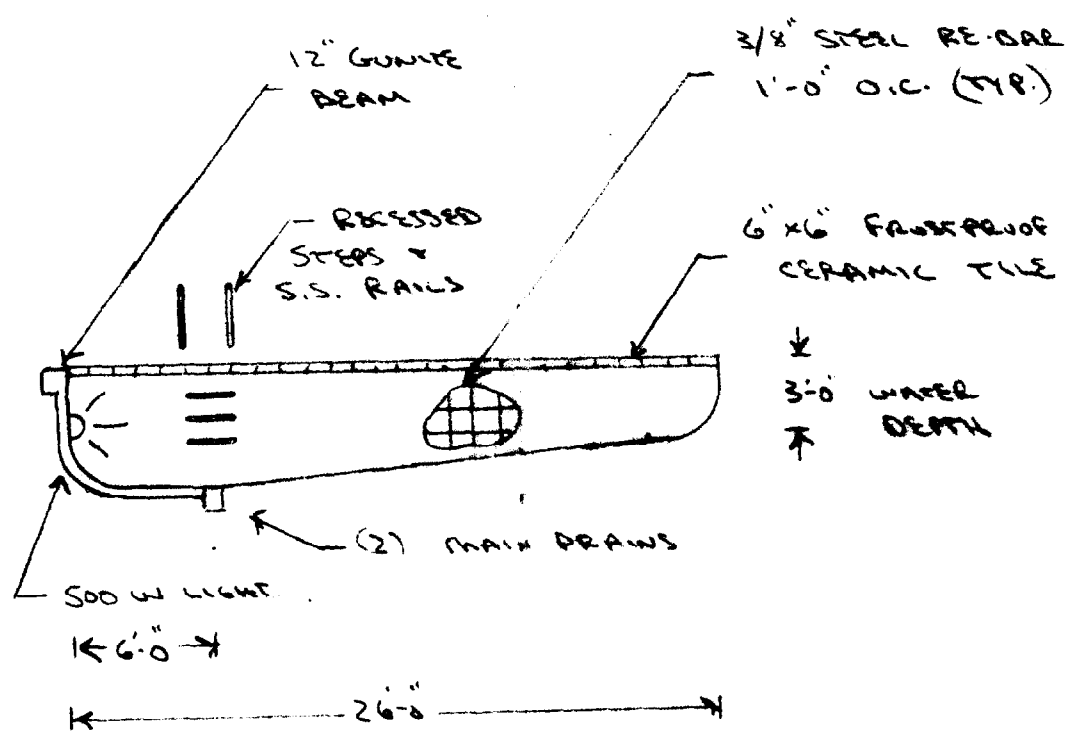
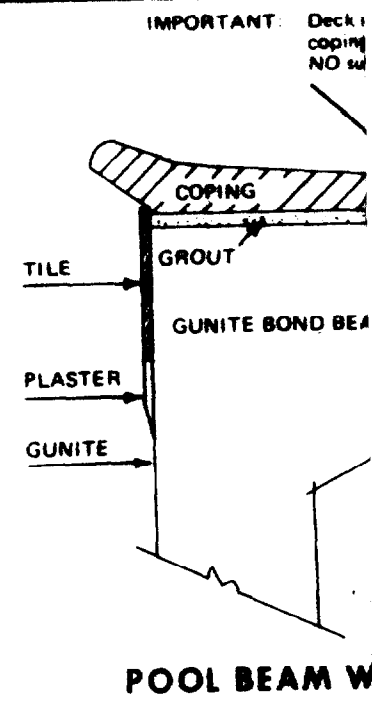
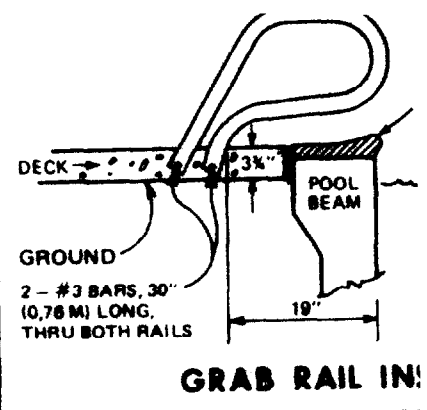
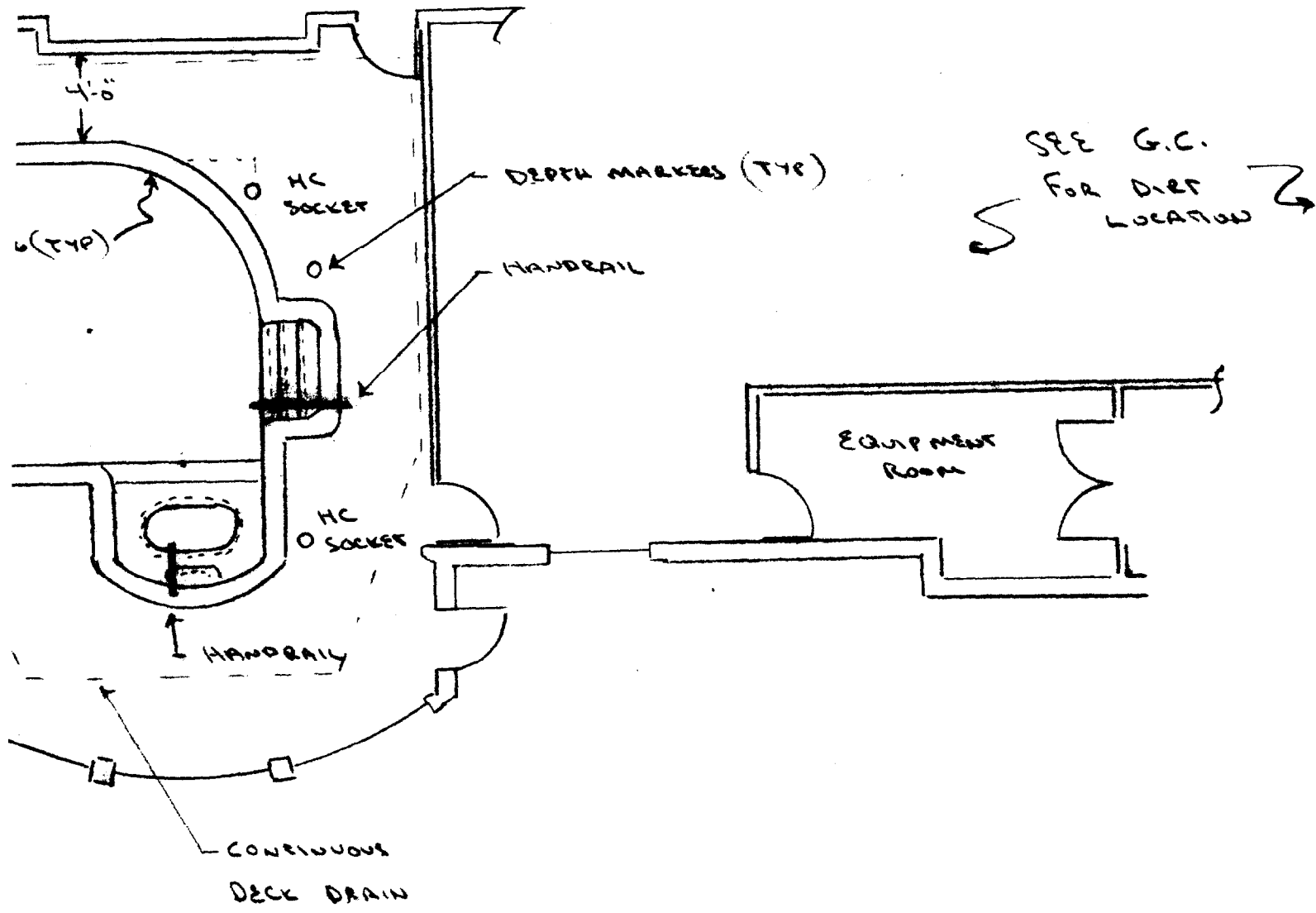
COMMERCIAL SPECIFICATIONS		
EQUALIZERS	yes	
DEPTH MARKERS	yes	S/CROOK
CHLORINATOR	yes	

DIRECTIONS or Special
SPANNING SOUTH TO 95 NORT
TO EXIT 7A (PORTLAND ST
ACCESS ROAD)

GENI CONTRACTOR: WIDE WATER G
BRIAN KNOX - CELL (315)
JOB: 207-775-2040

JOB NUMBER _____
NAME HILTON GARDEN INN
ADDRESS 145 KING PINE BLVD
PORTLAND, ME. 04102
CROSS STREETS RTE. 95
RES. PHONE _____ (315) BUS. 445-





Design OK'd by _____
 Date: 7-20-00
 Designer: D. Penzel

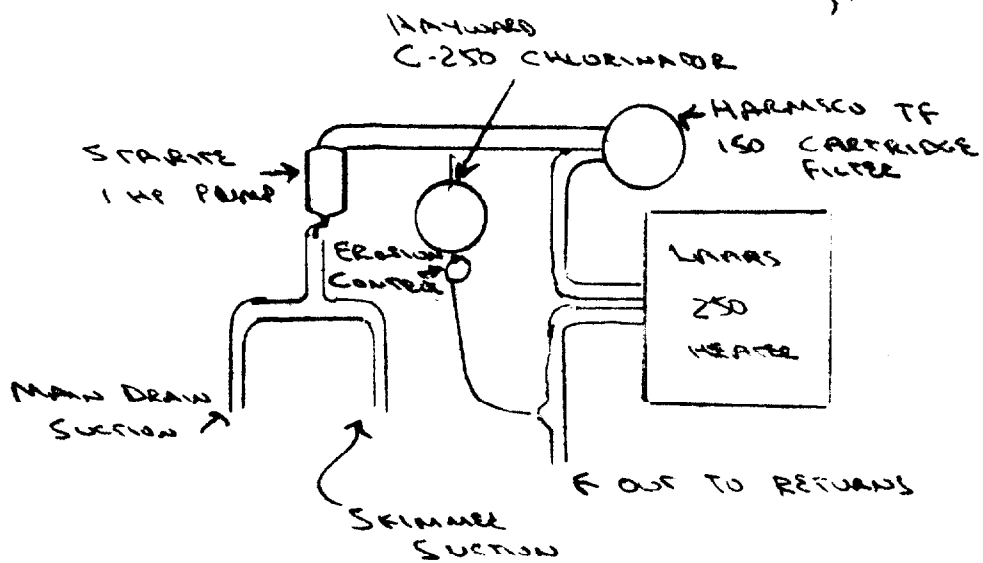
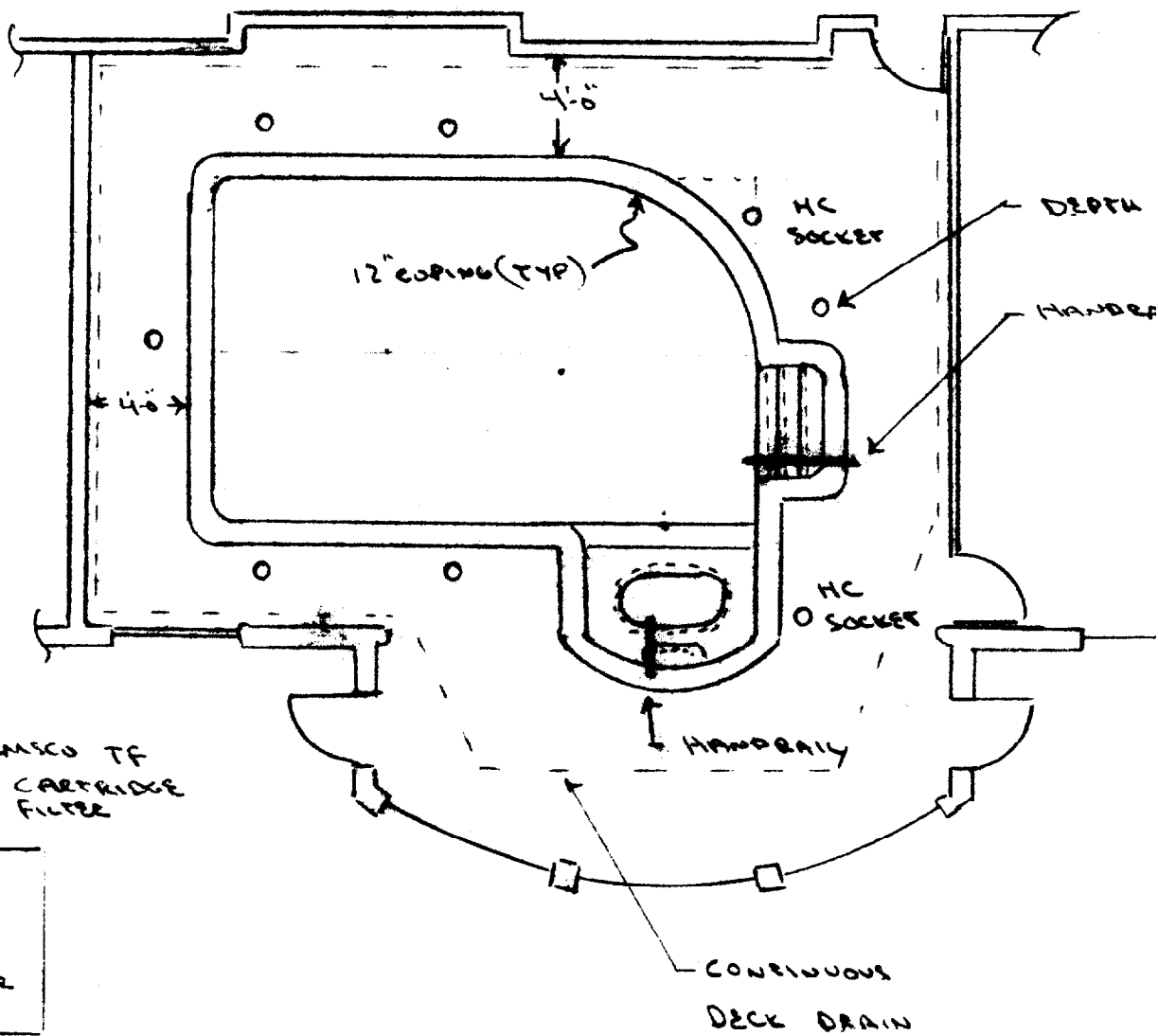
IMPORTANT: "The soil around the pool it to prevent ponding, or a be provided to collect surf

OWNER:
 WET DOWN CONCRI DAILY FOR 7 DAYS
 DO NOT TURN ON EMPTY.
 DO NOT USE RUI POOL AS IT WILL MI
 OWNER TO SUPPLY WATER WITHIN 50

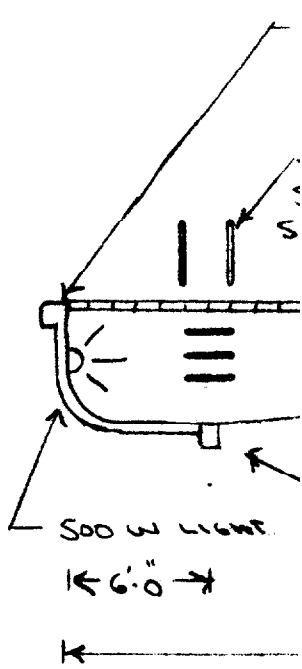
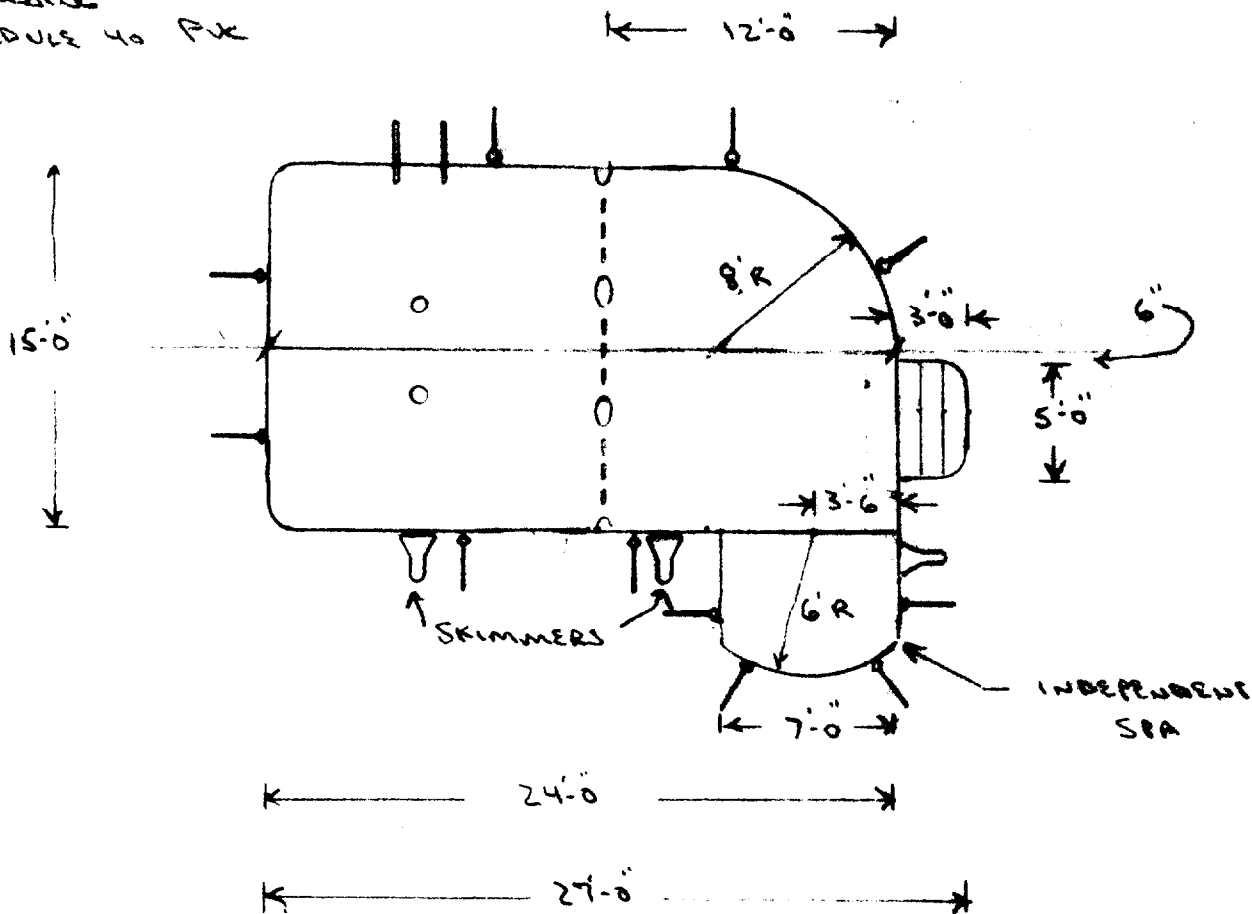


126
 (CHLORINE)

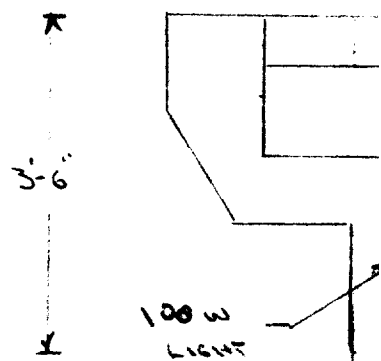
SPA SECTION
 SCALE: 1/2" = 1'-0"



ALL PLUMBING
2" SCHEDULE 40 PEX



3/8" STEEL
RE-BAR 12" O.C.
(TYP)



POOL EQUIPMENT : STARITE 1 HP PUMP
LAARS 250 BTU HEATER
HARMSCO TF 150
CHEM FEED C-250F (CHLORINE)

SPA EQUIPMENT : STARITE 1/2 HP PUMP
" " 1 1/2 HP PUMP
LAARS 175 BTU HEATER
HARMSCO TF 150

SPA CODE: 0429026
CHEM FEED C-250F (CHLORINE)