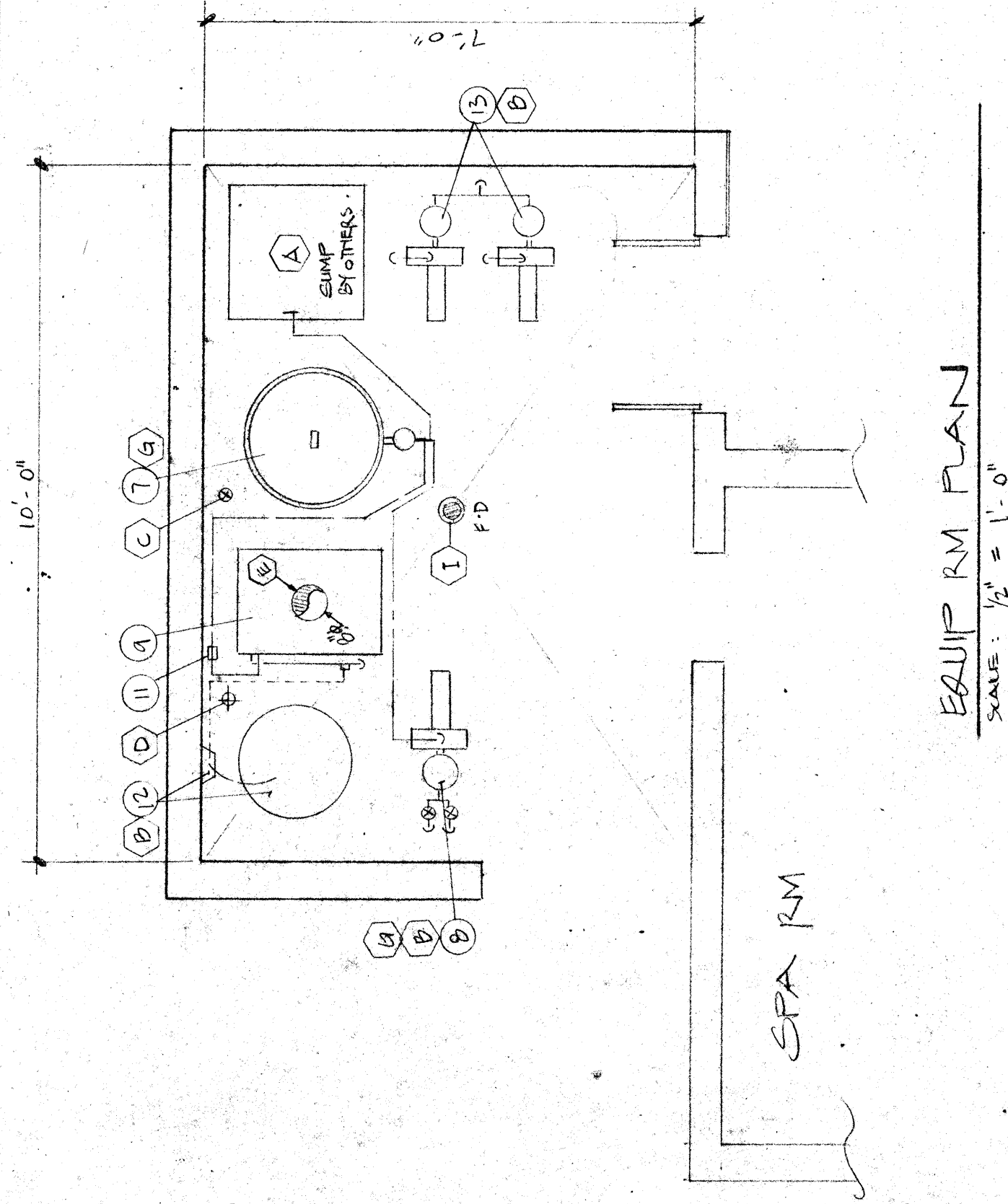




ITEM	QTY	MANUFACTURER	DESCRIPTION
1	2	ADVANCED POOL PRODUCTS	MAIN OUTLET 9" SQ. CYCLAC TAMPER PROOF
2	1		VACUUM CONNECTION IN SKIMMER
3	2	HAYWARD	1 1/2" DIA. BRASS (18") SURFACE "DIRECTIONAL" W/ 1 1/2" ADJUSTABLE NOZZLE INLETS
4	3		CONCRETE STEPS 24" WIDE TREAD 2-1/2" LOWER TREADS 3/4" RISERS
5	6		6" DIA. TILE TRIM TIES
6		ADAMS COMMERCIAL	CAST STONE COPING-WHITE STANDARD RILLAGE
MECHANICAL EQUIPMENT			
7	1	SWIMMING DES	FILTER UNIT - 51 SQ. FT. VERT. D. 1/2" w/ PRESSURE GAUGES ON EFFLUENT AND INFLUENT
8	1	STA-RITE	PUMP UNIT - SELF PRIMING w/ 1 1/2 HP MOTOR w/ VACUUM GAUGE OR STRAINER FOR CONT. STACK
9	1	RAYPAK	2 1/2" DIA. VERT. CAP IN CHUCK
10	1	VERSA-G-265	2 1/2" DIA. VERT. CAP IN CHUCK
11	1	U-3	BUILT-IN RECTANGULAR SKIMMER w/ FLOAT AND EQUALIZER
12	1	BLUE WHITE	FLOORMETER - F-300, 2"
13	1	BLUE WHITE	CHLORINATOR - A-114-4 w/ 50 GAL. SOLUTION TANK
14	2	STA-RITE	1 1/2 HP BOOSTER PUMPS
15	8	MASTER	HYDRO-AIR INLETS
ACCESSORY EQUIPMENT			
16	1	AMERICAN PRODUCTS	400 WATT UNDERWATER LIGHT
17	2	PLAYRE 4	10' DIA. STEEL HANDRAIL AT SHALLOW END STEPS
18	4	HARTLEY	GRAB RAIL w/ RECESSED STEP
19	4		FLUSH LIFELINE ANCHORS w/ LIFELINE AND FLOATS

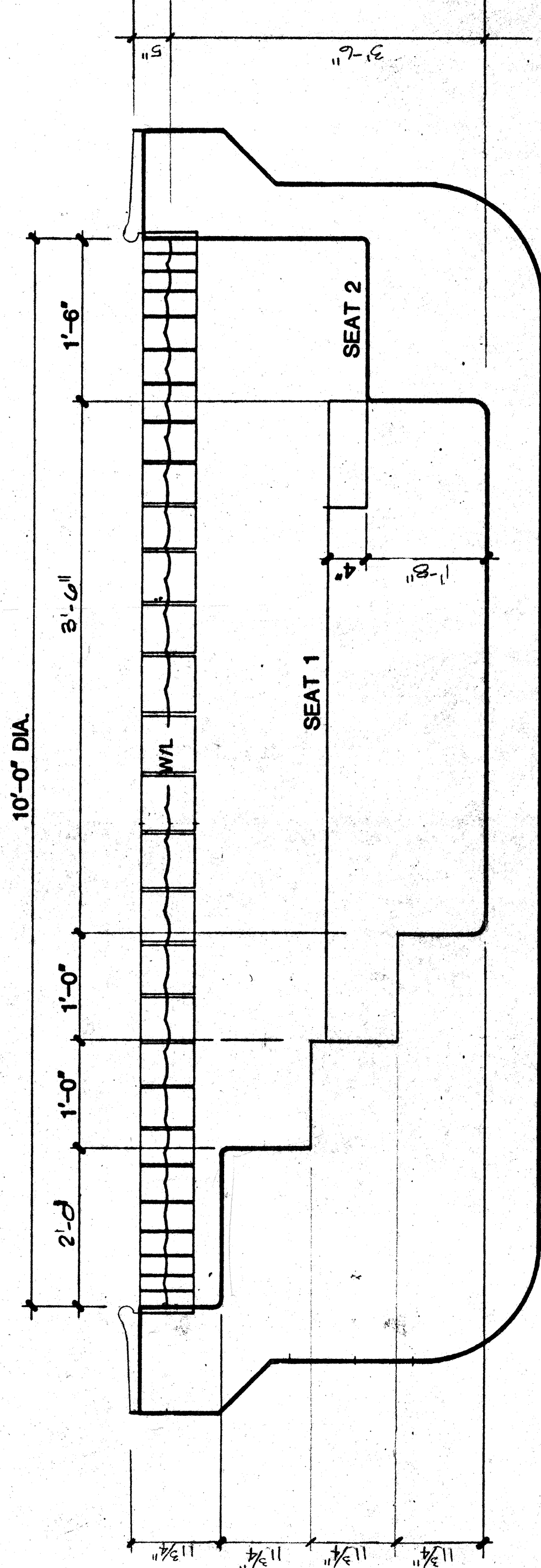
WHITE PLASTER

SPA VOLUME	31.81 cu ft
Water depth	2.5 ft
Capacity	274.75 cu ft
Gals/cu ft	7.48
Gross Volume	2055 Gals
Less 20% (cover & steps)	- 411
Net Volume	1644 Gals
Flow Rate	55 GPM
Filter Rate	50 GPM
Turnover	1.22 HRS
Turnover	UNDER 30 MIN.

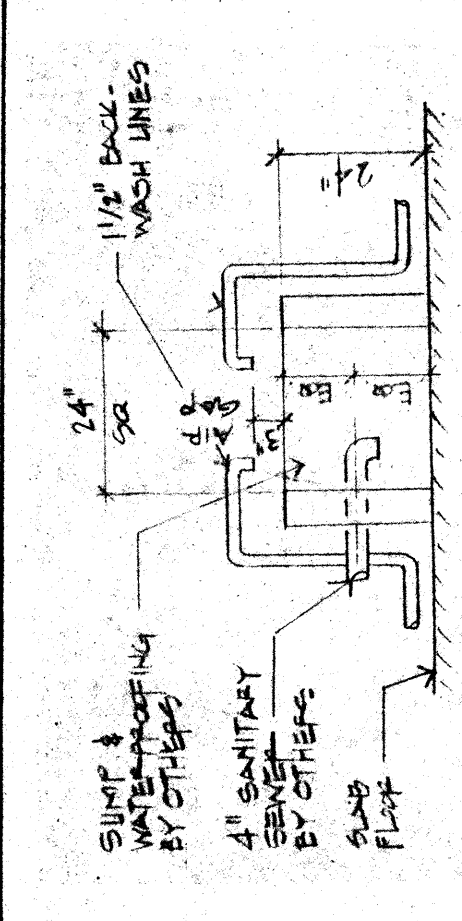
1" SQ. CONTRASTS SLIP-RESISTANT TILE TRIM ON STEPS & SEATS - TYP.

SEE SITE PLAN FOR SPA & EQUIP LOCATION & DIMENSIONS

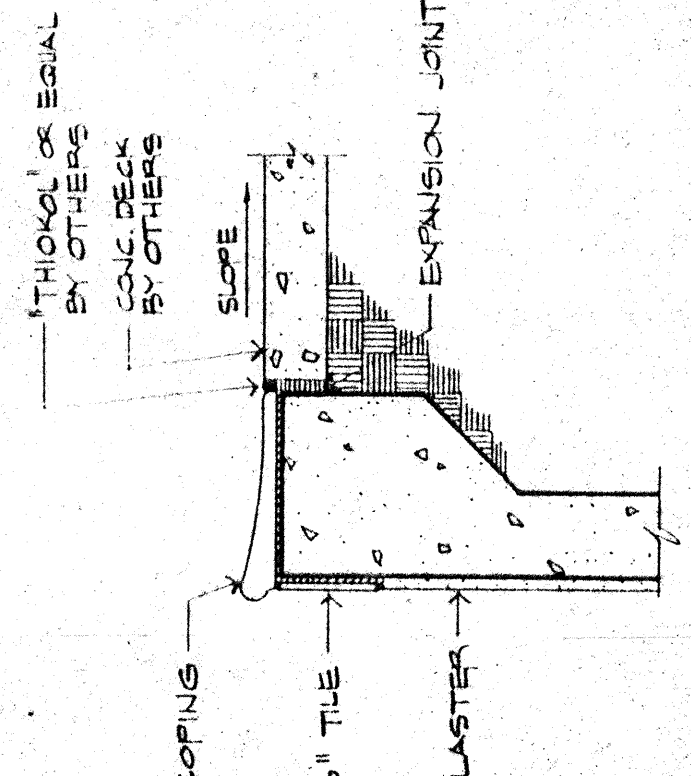
SPA PLAN



SECTION

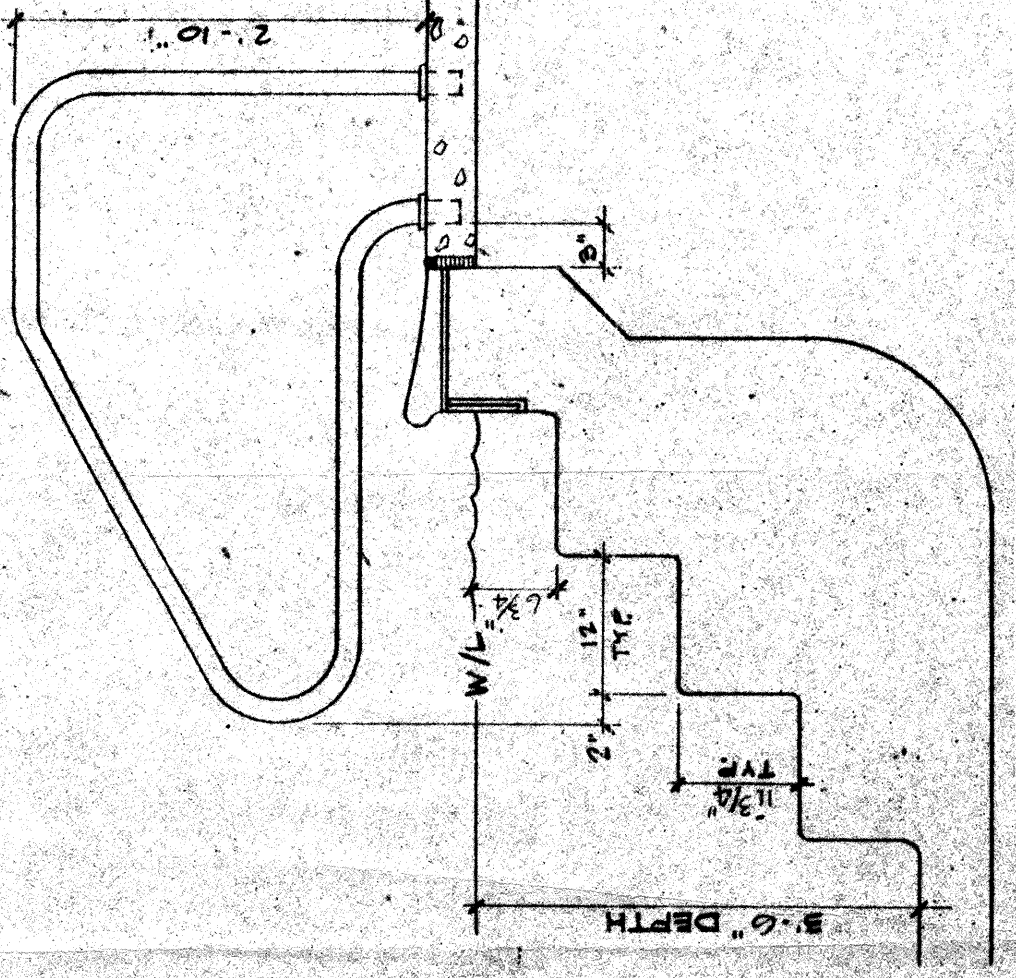


SUMP DETAIL



COPING DETAIL

- SPA EQUIPMENT NOTES
- (A) BACK WASH WATER DISPOSAL TO SANITARY SEWER. ALL WASH WATER SHALL BE DISPOSED TO THE SEWER LINE TO CODE BY OTHERS.
 - (B) ALL ELECTRICAL WIRING AND HOOKUP TO FILTER PUMP, CHLORINATOR PUMP, AND BOOSTER PUMP, INCLUDING TIME LOCK AND SWITCHES, BY OTHERS. ELECTRICAL HOOKUP SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE. ALL WORK TO CONFORM TO NATIONAL ELECTRICAL CODE.
 - (C) FILTER, PUMP AND CHLORINATOR PUMP TO BE WIRED THROUGH SINGLE TIME CLOCK WITH SEPARATE DISCONNECT SWITCHES.
 - (D) GAS SHUTOFF FOR POOL HEATER IN EQUIPMENT ROOM, BY OTHERS.
 - (E) FRESH WATER LINE IN EQUIPMENT ROOM WITH ROSE HUB AND 1/2" DIA. BRASS, DIRECTLY ABOVE CHLORINE TANK BY OTHERS.
 - (F) VENTING OF POOL HEATER BY OTHERS.
 - (G) ROOM TO BE ADEQUATELY LIGHTED AND VENTILATED BY OTHERS.
 - (H) PRESSURE GAUGES ON INFLUENT AND EFFLUENT LINES AND VACUUM BREAKER ON MAIN AND LIFT TRAP AT PUMP BY POOL CONSTRUCTION.
 - (I) CONCRETE SLAB TO BE NON-ABSORBENT FLOOR SURFACE WITH 1/4" SLOPE FROM FLOOR DRAIN TO FLOOR DRAIN BY OTHERS.
 - (J) FLOOR DRAIN BY OTHERS.
 - (K) EQUIPMENT ENCLOSURE BY OTHERS.



HANDRAIL DETAIL

- GENERAL NOTES
- FENCES: Pool area to be fenced (by others). All gates to be self-closing and all-latching. Fence height and construction shall conform to all regulatory codes.
- POOL DECKS: Pool decks (by others) to be 4'-0" min. width and to slope uniformly away from pool and drain area to create a positive grade. Deck shall be constructed in accordance with local codes. Note: Steps to be located around pool deck area for housing of decks.
- SAFETY EQUIPMENT: (Supplied by Lifetime Pools)
1. Lifeline and floats, lifehook and handle, PH, and cyanuric acid.
 2. Test kit for free available; chlorine, residual.
 3. Signal. EMERGENCY TELEPHONE NUMBERS
- ARTIFICIAL RESPIRATION ILLUSTRATION
- MAINTENANCE EQUIPMENT: (Supplied by Lifetime Pools)
- Wall brush, leaf net skimmer, 16" handle, and commercial vacuum.
 - Refer to note #8 on "POOL STRUCTURAL DETAILS".
- UTILITIES:
- Electrical requirements:
- Pump motor 1.5 HP 220 Volt, 110 volts. Connect to deck junction box.
 - Switch installation by others. All electrical work by others. Panel changes not included.
 - Raw water supply by Lifetime. (Stub 20' only)
- CONSTRUCTION DATA:
- Access:
- Site preparation:
- Disposition of earth:
- Site:
- Pool deck elevation: 14' 6" above existing deck.

- SPA PLAN
- Date 5-12-93
- Scale 1" = 1'-0"
- Drawn LUDWIG
- Job 10145
- Sheet
- Of
- Sheets

Lifetime Pools

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MAP 37-04

SPA PLAN