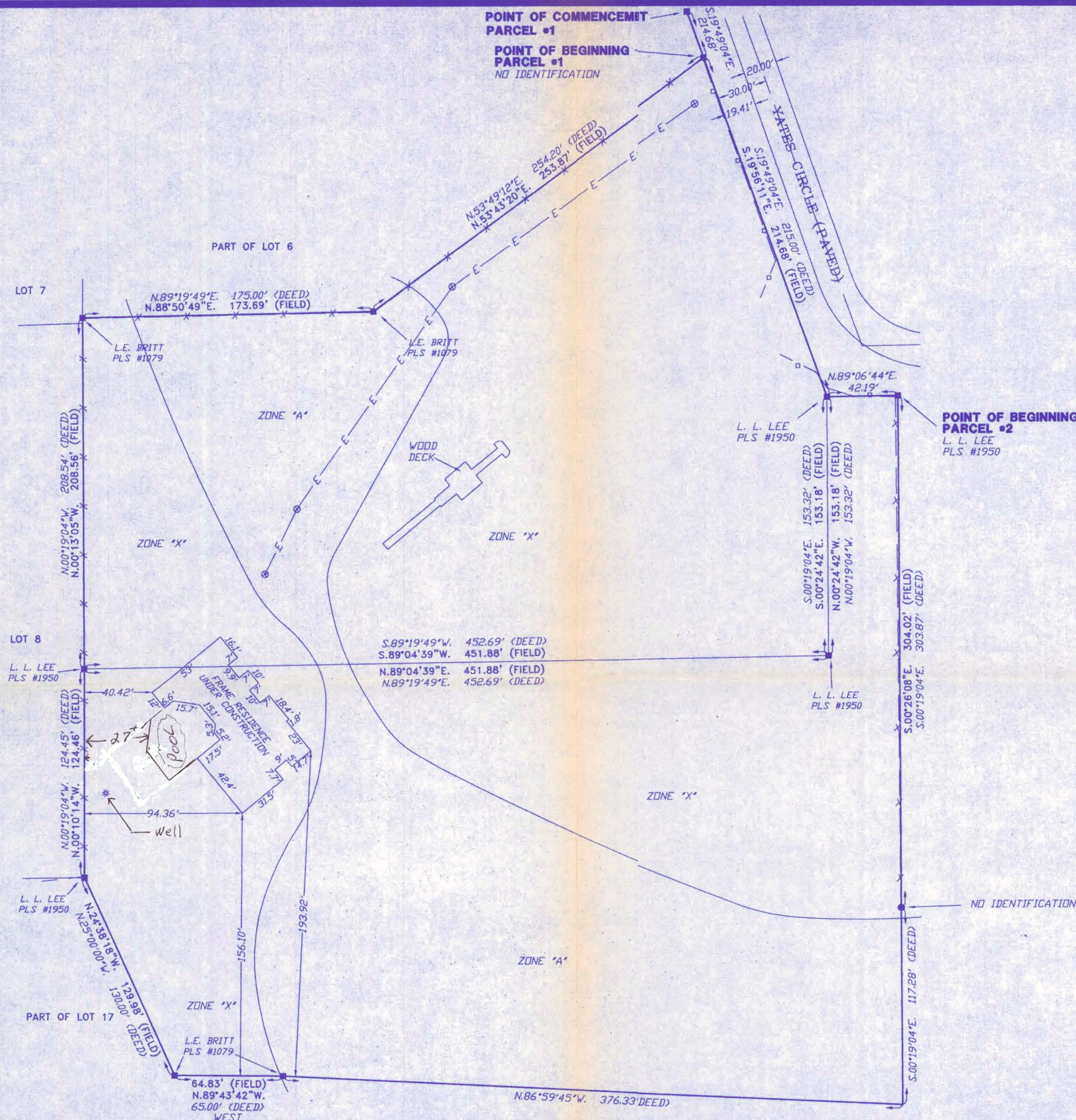


A BOUNDARY SURVEY IN SECTION 11, TOWNSHIP 3 SOUTH,
RANGE 16 EAST, Columbia COUNTY, FLORIDA.

SYMBOL LEGEND:

■	4"x4" CONCRETE MONUMENT FOUND
□	4"x4" CONCRETE MONUMENT SET
●	IRON PIPE FOUND
○	IRON PIN AND CAP SET
⊕	POWER POLE
▲	WATER METER
⊕	CENTERLINE
*	WELL
⊙	SATELLITE DISH
⊙	TELEPHONE BOX
—E—	ELECTRIC LINES
—X—	WIRE FENCE
—○—	CHAIN LINK FENCE
—+—	WOODEN FENCE

SCALE: 1" = 50'



DESCRIPTION:
PARCEL NO. 1: (D.R. BOOK 7377 PAGE 748)
A PORTION OF LOT 6 OF LAKEWOOD ACRES, A SUBDIVISION OF A PORTION OF SECTIONS 20 AND 21, TOWNSHIP 3 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA, AS RECORDED IN PLAT BOOK 4, PAGE 46, OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA, BEING DESCRIBED AS FOLLOWS: COMMENCE AT THE NORTHEAST CORNER OF LOT 6 OF LAKEWOOD ACRES; THENCE S.19°49'04"E. ALONG THE SOUTHWESTERLY RIGHT-OF-WAY LINE OF YATES CIRCLE A DISTANCE OF 219.94 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE S.19°49'04"E. ALONG SAID RIGHT-OF-WAY LINE A DISTANCE OF 215.00 FEET TO A CONCRETE MONUMENT (SAID MONUMENT BEING A NORTHWESTERLY CORNER OF LOT 17, LAKEWOOD ACRES); THENCE S.00°19'04"E. A DISTANCE OF 153.32 FEET TO A CONCRETE MONUMENT AND THE SOUTHEAST CORNER OF LAKEWOOD ACRES LOT 6; THENCE S.89°19'49"W. ALONG A NORTH BOUNDARY OF LOT 17, LAKEWOOD ACRES, THE SAME BEING THE SOUTH BOUNDARY OF LOT 6, LAKEWOOD ACRES, A DISTANCE OF 452.69 FEET TO A CONCRETE MONUMENT, AND THE SOUTHWEST CORNER OF SAID LOT 6; THENCE N.00°19'04"W. A DISTANCE OF 208.54 FEET TO A CONCRETE MONUMENT, SAID CONCRETE MONUMENT BEING ON THE WEST LINE OF SAID LOT 6, LAKEWOOD ACRES, AND FURTHER BEING THE SOUTHEAST CORNER OF LOT 7 AND THE NORTHEAST CORNER OF LOT 8 OF SAID LAKEWOOD ACRES SUBDIVISION; THENCE N.89°19'49"E. A DISTANCE OF 175.00 FEET TO A POINT; THENCE NORTHEASTERLY TO THE POINT OF BEGINNING, CONTAINING 2.62 ACRES, MORE OR LESS, SUBJECT TO POWER EASEMENT ALONG ANY ROADS BORDERING SUBJECT PROPERTY, AND SUBJECT TO RESTRICTIONS AS RECORDED IN OFFICIAL RECORD BOOK 381, PAGES 65 THROUGH 68.

DESCRIPTION:
PARCEL NO. 2: (D.R. BOOK 7377 PAGE 748)
A PORTION OF LOT 17 OF LAKEWOOD ACRES, A SUBDIVISION OF A PORTION OF SECTIONS 20 AND 21, TOWNSHIP 3 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA, AS RECORDED IN PLAT BOOK 4, PAGE 46, OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA, BEING DESCRIBED AS FOLLOWS: BEGIN AT THE NORTHEAST CORNER OF LOT 17 OF LAKEWOOD ACRES AS RECORDED IN PLAT BOOK 4, PAGE 46, OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA, (SAID POINT BEING AT THE INTERSECTION OF THE EAST LINE OF THE SW 1/4 OF NW 1/4, SECTION 21, TOWNSHIP 3 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA, AND THE SOUTH RIGHT-OF-WAY LINE OF YATES CIRCLE, A 60 FOOT COUNTY ROAD); THENCE S.00°19'04"E. ALONG THE EAST LINE OF SAID SW 1/4 OF NW 1/4 (ALSO THE EAST LINE OF LOT 17) A DISTANCE OF 303.87 FEET TO THE SOUTHEAST CORNER OF SAID SW 1/4 OF NW 1/4 (ALSO N. NORTHEAST CORNER OF NW 1/4 OF SW 1/4); THENCE S.00°19'04"E. ALONG THE EAST LINE OF SAID NW 1/4 OF SW 1/4 (ALSO EAST LINE OF LOT 17) A DISTANCE OF 117.28 FEET; THENCE N.86°59'45"W. 376.33 FEET; THENCE DUE WEST 65.00 FEET; THENCE N.25°00'00"W. 130.00 FEET; THENCE N.00°19'04"W. 124.45 FEET; THENCE N.89°19'49"W. 452.69 FEET; THENCE N.00°19'04"W. 153.32 FEET TO SAID SOUTH LINE OF YATES CIRCLE; THENCE N.89°16'05"E. ALONG SAID SOUTH LINE, YATES CIRCLE, 42.30 FEET TO THE POINT OF BEGINNING, CONTAINING 2.95 ACRES, MORE OR LESS, SUBJECT TO POWER LINE EASEMENT, AND SUBJECT TO RESTRICTIONS AS RECORDED IN OFFICIAL RECORDS BOOK 381, PAGES 65 THROUGH 68.

- SURVEYOR'S NOTES:**
- BOUNDARY BASED ON A MONUMENTATION FOUND IN ACCORDANCE WITH THE RETRACEMENT OF THE ORIGINAL SURVEY FOR SAID PLAT OF RECORD.
 - BEARINGS ARE BASED ON THE DEED OF RECORD AS HANDED OUR OFFICE.
 - SOME PORTIONS OF THIS PARCEL ARE IN ZONE "A" AND MAY BE SUBJECT TO FLOODING. HOWEVER, NO BASE FLOOD ELEVATION HAS BEEN DETERMINED FOR ZONE "A". SOME PORTIONS OF THIS PARCEL ARE IN ZONE "X" AND ARE DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD INSURANCE RATE MAP, DATED 6 JAN. 1988 COMMUNITY PANEL NO. 120070 0125 B. HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE.
 - THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
 - IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
 - THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A TITLE POLICY.

CERTIFIED TO:

SHIRLEY HITSON

FIELD BOOK: _____ PAGE(S): _____

SURVEYOR'S CERTIFICATION:

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY RESPONSIBLE CHARGE AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

09/19/03 09/22/03
FIELD SURVEY DATE DRAWING DATE

NOTE: UNLESS BEARS THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER THIS DRAWING, SKETCH, PLAT OR MAP IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT VALID.



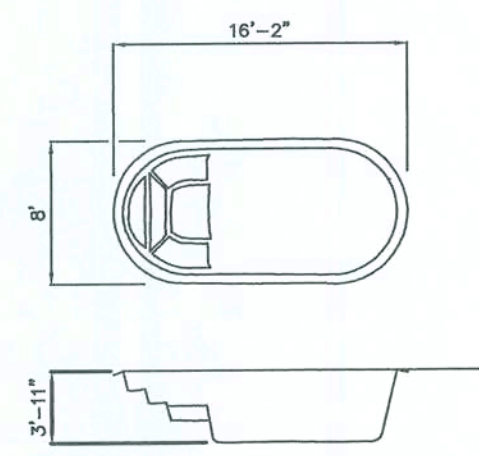
BRITT SURVEYING

LAND SURVEYORS AND MAPPERS

830 WEST DUVAL STREET
LAKE CITY, FLORIDA 32055

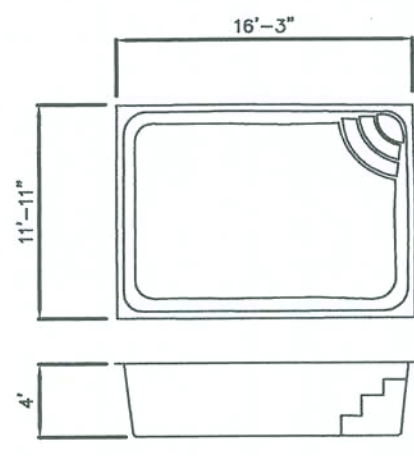
TELEPHONE: (386) 752-27163 FAX: (386) 752-5573

WORK ORDER # L-14191



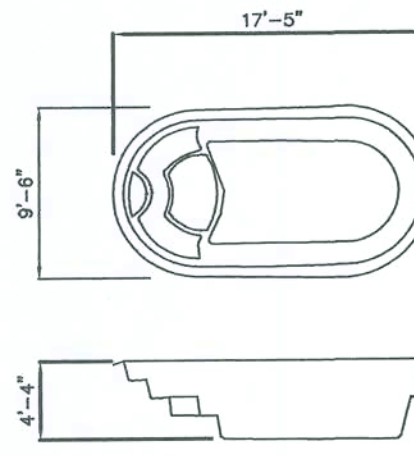
FORT MYERS - 075

SIZE: 8'x16'
DEPTH: 4'-0"
VOLUME: 2650 GAL
AREA: 95 SQ.FEET
PERIMETER: 36 LIN.FEET
WEIGHT: 600 LB



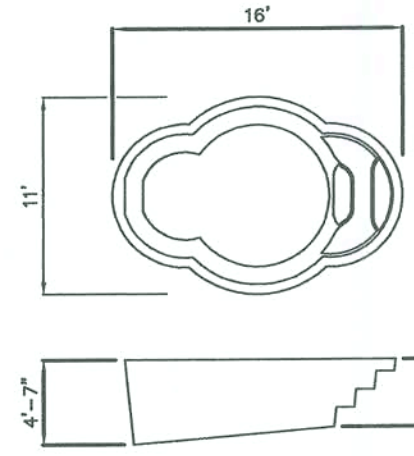
ISLANDER - 600

SIZE: 12'x16'
DEPTH: 4'-0"
VOLUME: 4900 GAL
AREA: 172 SQ.FEET
PERIMETER: 42 LIN.FEET
WEIGHT: 900 LB



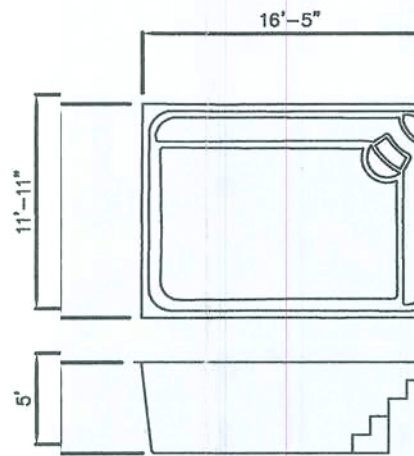
LAKESIDE - 085

SIZE: 10'x16'
DEPTH: 4'-0"
VOLUME: 3200 GAL
AREA: 119 SQ.FEET
PERIMETER: 42 LIN.FEET
WEIGHT: 700 LB



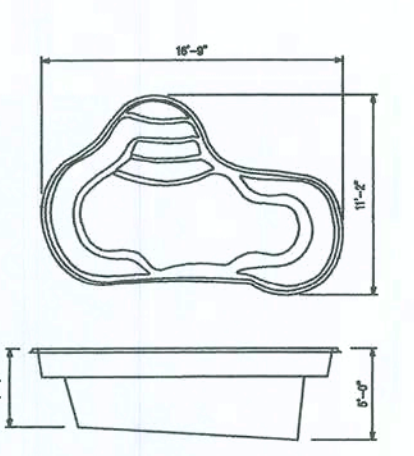
PARADISE - 090

SIZE: 11'x16'
DEPTH: 4'-0"
VOLUME: 2950 GAL
AREA: 109 SQ.FEET
PERIMETER: 40 LIN.FEET
WEIGHT: 700 LB



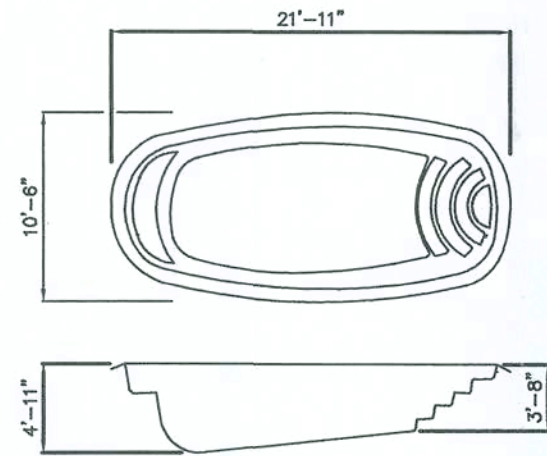
SEA ISLE - 650

SIZE: 12'x16'
DEPTH: 5'-0"
VOLUME: 5200 GAL
AREA: 173 SQ.FEET
PERIMETER: 45 LIN.FEET
WEIGHT: 1000 LB



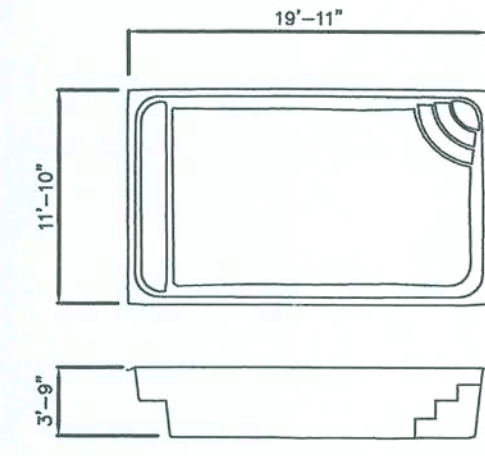
CRYSTAL SPRINGS - 105

SIZE: 11'x17'
DEPTH: 4'-0"
VOLUME: 3900 GAL
AREA: 132 SQ.FEET
PERIMETER: 45 LIN.FEET
WEIGHT: 1000 LB



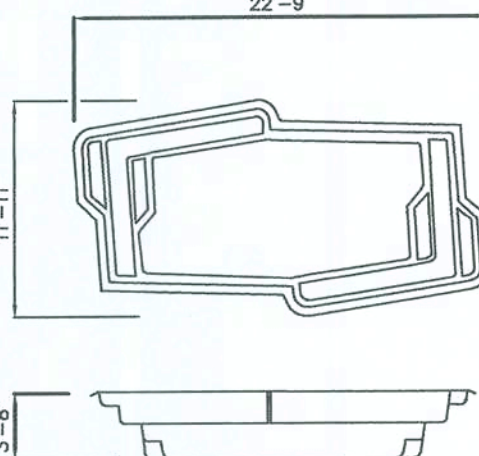
PALM BEACH - 050

SIZE: 11'x22'
DEPTH: 3'-8"
VOLUME: 4900 GAL
AREA: 159 SQ.FEET
PERIMETER: 51 LIN.FEET
WEIGHT: 1000 LB



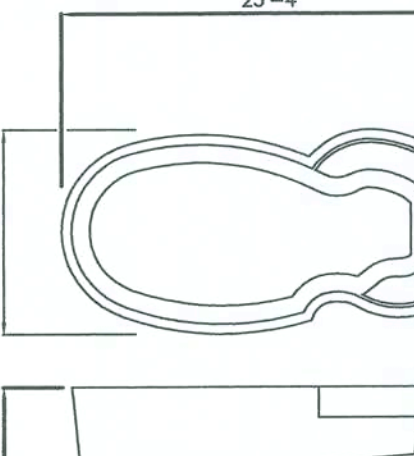
GULF BREEZE - 700

SIZE: 12'x20'
DEPTH: 4'-0"
VOLUME: 5600 GAL
AREA: 211 SQ.FEET
PERIMETER: 59 LIN.FEET
WEIGHT: 1050 LB



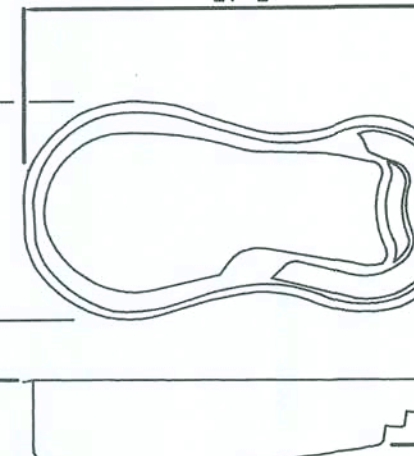
MALIBU - 300

SIZE: 12'x23'
DEPTH: 3'-8"
VOLUME: 5025 GAL
AREA: 183 SQ.FEET
PERIMETER: 59 LIN.FEET
WEIGHT: 1050 LB



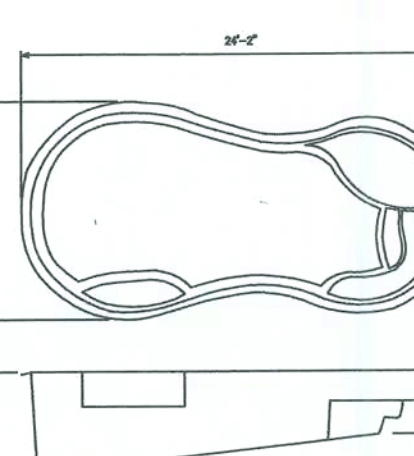
BAYSIDE - 220

SIZE: 11'x23'
DEPTH: 3'-8"
VOLUME: 5100 GAL
AREA: 183 SQ.FEET
PERIMETER: 57 LIN.FEET
WEIGHT: 1100 LB



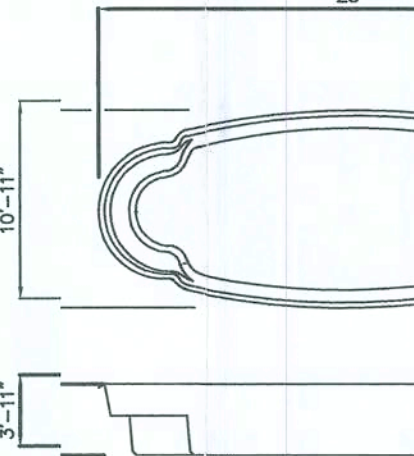
COCOA BEACH - 175

SIZE: 12'x24'
DEPTH: 3'-8"
VOLUME: 6800 GAL
AREA: 203 SQ.FEET
PERIMETER: 59 LIN.FEET
WEIGHT: 1250 LB



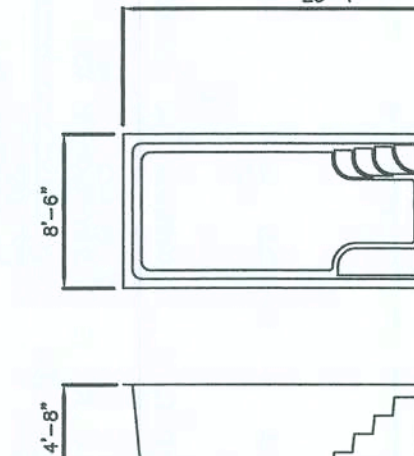
SUNDIAL - 180

SIZE: 12'x24'
DEPTH: 3'-8"
VOLUME: 6600 GAL
AREA: 203 SQ.FEET
PERIMETER: 59 LIN.FEET
WEIGHT: 1300 LB



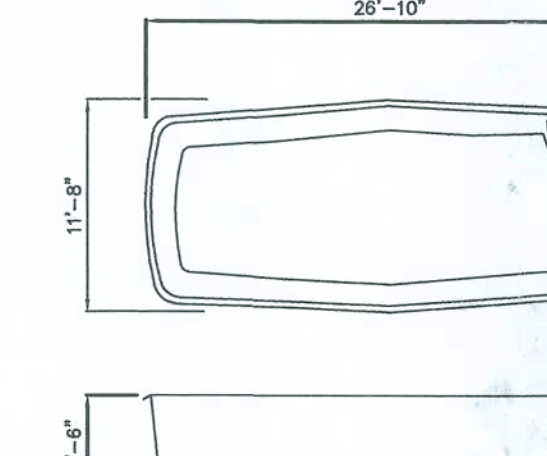
KOKOMO - 110

SIZE: 11'x28'
DEPTH: 4'-0"
VOLUME: 6200 GAL
AREA: 229 SQ.FEET
PERIMETER: 65 LIN.FEET
WEIGHT: 1300 LB



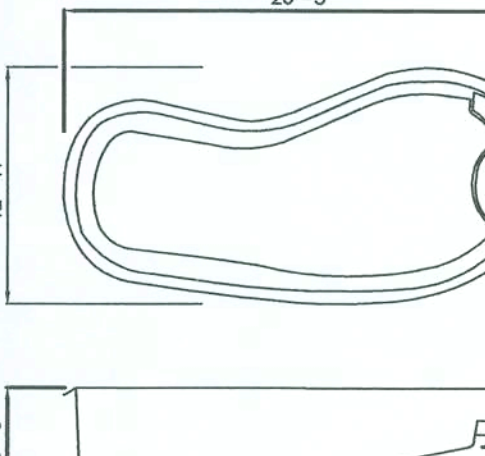
CYBERLANE - 750

SIZE: 9'x23'
DEPTH: 4'-8"
VOLUME: 4240 GAL
AREA: 189 SQ.FEET
PERIMETER: 55 LIN.FEET
WEIGHT: 1,000 LB



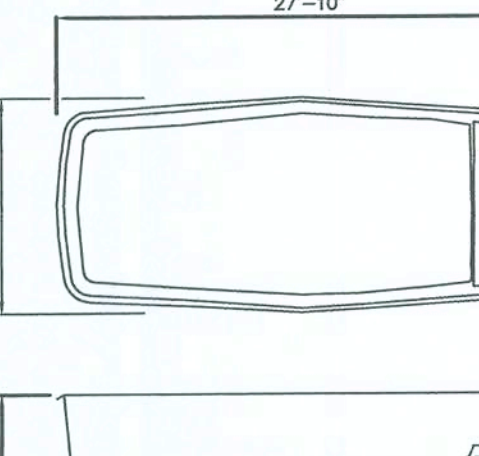
WAIKIKI I - 100

SIZE: 12'x27'
DEPTH: 3'-8"
VOLUME: 8000 GAL
AREA: 282 SQ.FEET
PERIMETER: 68 LIN.FEET
WEIGHT: 1200 LB



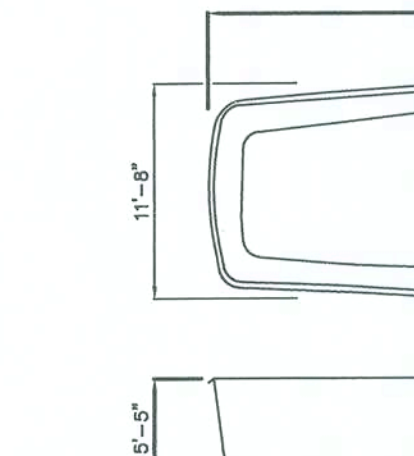
CATALINA - 150

SIZE: 13'x26'
DEPTH: 3'-8"
VOLUME: 6800 GAL
AREA: 225 SQ.FEET
PERIMETER: 63 LIN.FEET
WEIGHT: 1300 LB



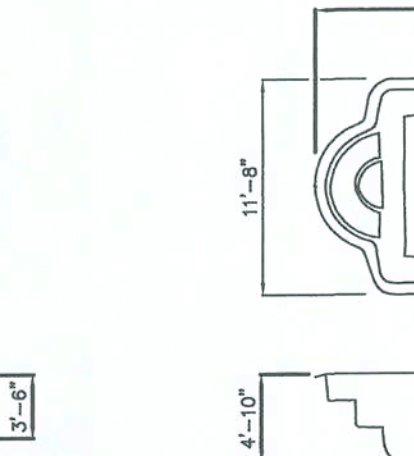
WAIKIKI II - 125

SIZE: 12'x28'
DEPTH: 3'-8"
VOLUME: 8500 GAL
AREA: 273 SQ.FEET
PERIMETER: 70 LIN.FEET
WEIGHT: 1400 LB



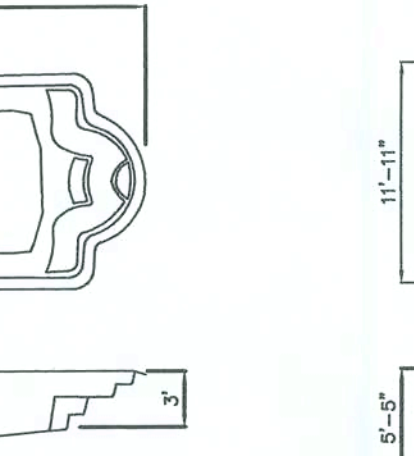
WAIKIKI I - 135

SIZE: 12'x28'
DEPTH: 3'-8"
VOLUME: 8400 GAL
AREA: 270 SQ.FEET
PERIMETER: 70 LIN.FEET
WEIGHT: 1400 LB



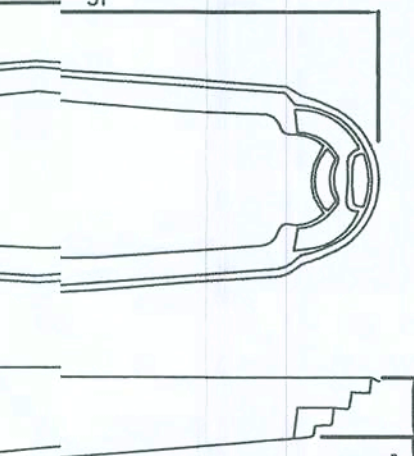
ROMAN - 800

SIZE: 12'x28'
DEPTH: 3'-8"
VOLUME: 7000 GAL
AREA: 242 SQ.FEET
PERIMETER: 66 LIN.FEET
WEIGHT: 1200 LB



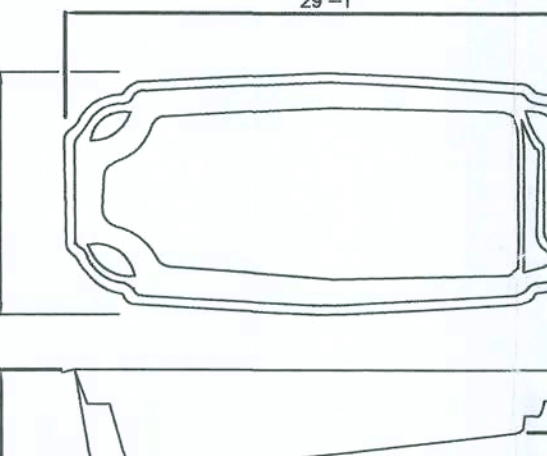
SCOTTSDALE - 200

SIZE: 12'x31'
DEPTH: 3'-8"
VOLUME: 8000 GAL
AREA: 294 SQ.FEET
PERIMETER: 74 LIN.FEET
WEIGHT: 1400 LB



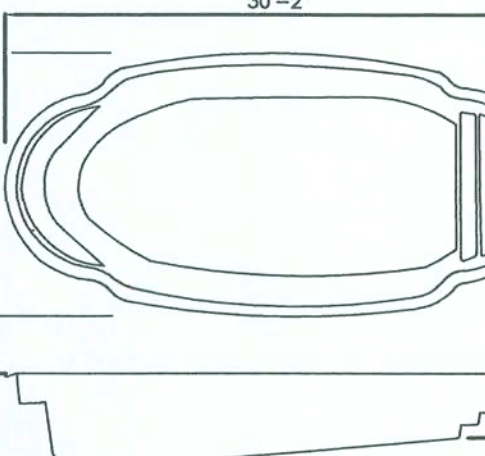
SEASIDE - 210

SIZE: 12'x28'
DEPTH: 3'-8"
VOLUME: 8000 GAL
AREA: 242 SQ.FEET
PERIMETER: 68 LIN.FEET
WEIGHT: 1300 LB



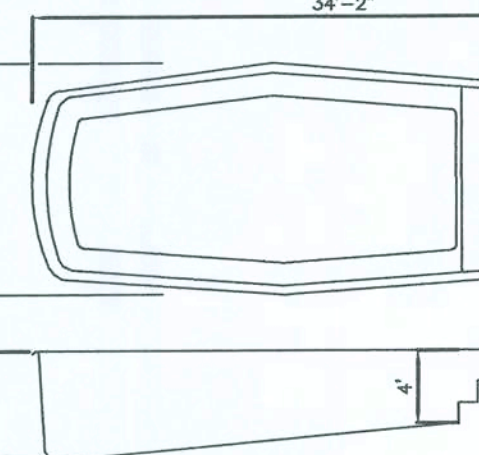
HAWAIIAN - 870

SIZE: 13'x29'
DEPTH: 3'-8"
VOLUME: 10,000 GAL
AREA: 304 SQ.FEET
PERIMETER: 72 LIN.FEET
WEIGHT: 1400 LB



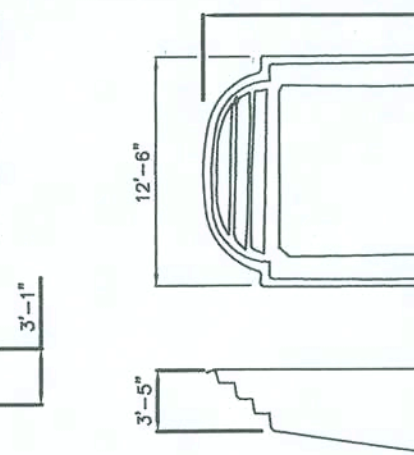
POMPANO BEACH - 375

SIZE: 14'x30'
DEPTH: 3'-8"
VOLUME: 9500 GAL
AREA: 302 SQ.FEET
PERIMETER: 70 LIN.FEET
WEIGHT: 1400 LB



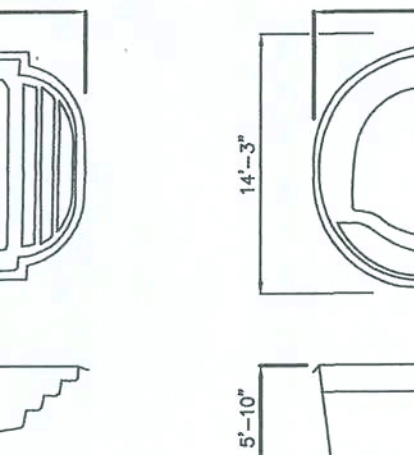
NEWPORT - 145

SIZE: 13'x34'
DEPTH: 4'-0"
VOLUME: 8500 GAL
AREA: 312 SQ.FEET
PERIMETER: 100 LIN.FEET
WEIGHT: 1700 LB



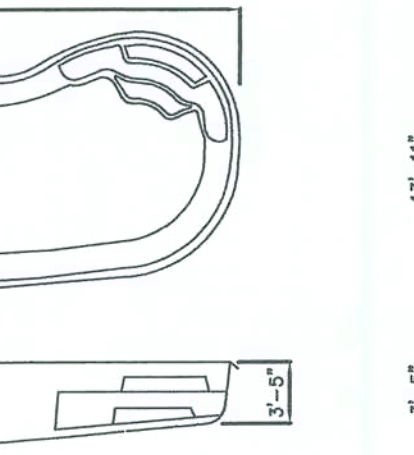
DOLPHI - 350

SIZE: 13'x34'
DEPTH: 3'-8"
VOLUME: 10,000 GAL
AREA: 362 SQ.FEET
PERIMETER: 83 LIN.FEET
WEIGHT: 1600 LB



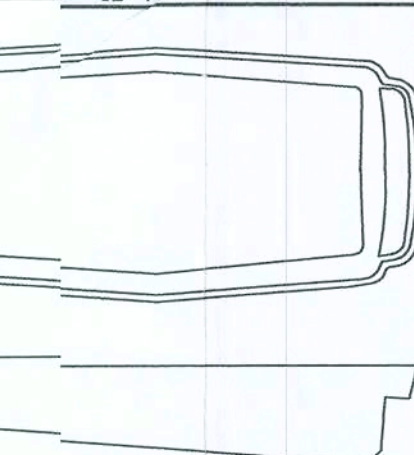
MANATEE - 225

SIZE: 14'x33'
DEPTH: 3'-8"
VOLUME: 12,000 GAL
AREA: 363 SQ.FEET
PERIMETER: 80 LIN.FEET
WEIGHT: 2,100 LB



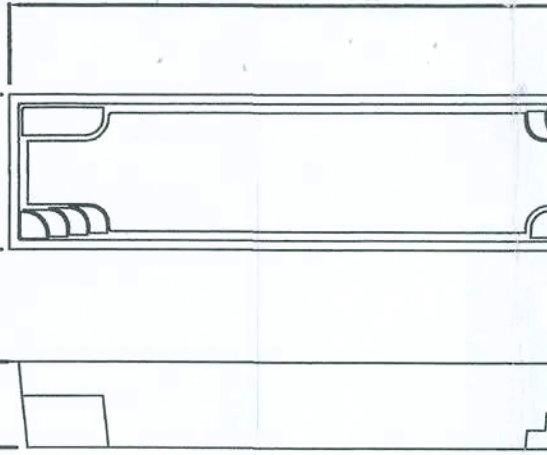
SAVANNAH - 400

SIZE: 14'x32'
DEPTH: 3'-8"
VOLUME: 11,000 GAL
AREA: 368 SQ.FEET
PERIMETER: 80 LIN.FEET
WEIGHT: 1600 LB



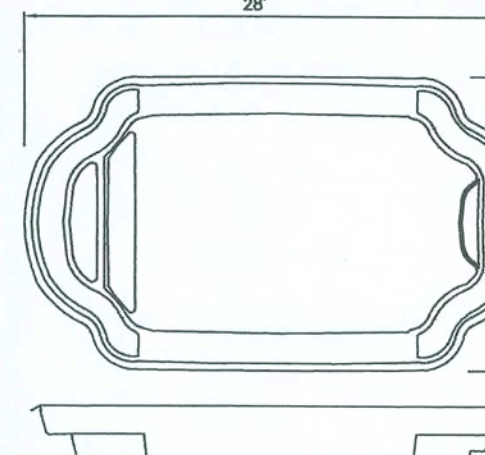
SAVANNAH DEEP - 450

SIZE: 14'x33'
DEPTH: 3'-8"
VOLUME: 11,000 GAL
AREA: 369 SQ.FEET
PERIMETER: 80 LIN.FEET
WEIGHT: 2000 LB



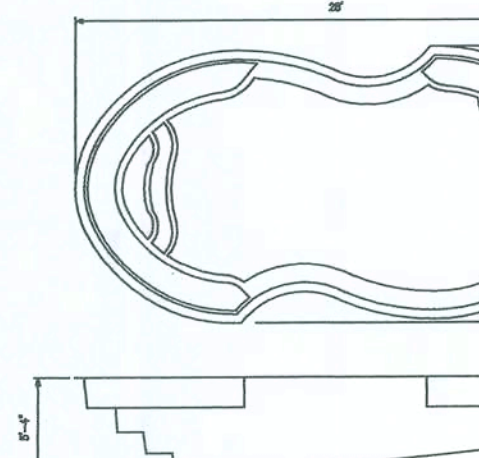
MARATHON - 775

SIZE: 9'x40'
DEPTH: 4'-8"
VOLUME: 8500 GAL
AREA: 340 SQ.FEET
PERIMETER: 97 LIN.FEET
WEIGHT: 1,500 LB



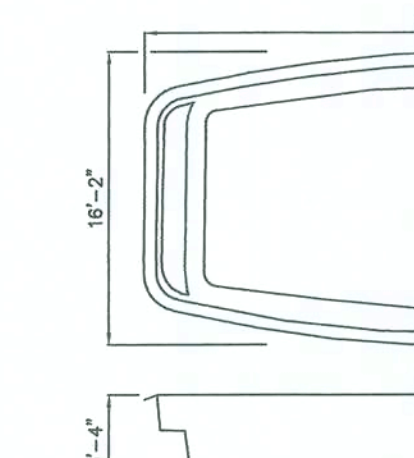
VAGAS - 425

SIZE: 16'x28'
DEPTH: 5'-1"
VOLUME: 10,000 GAL
AREA: 325 SQ.FEET
PERIMETER: 80 LIN.FEET
WEIGHT: 1500 LB



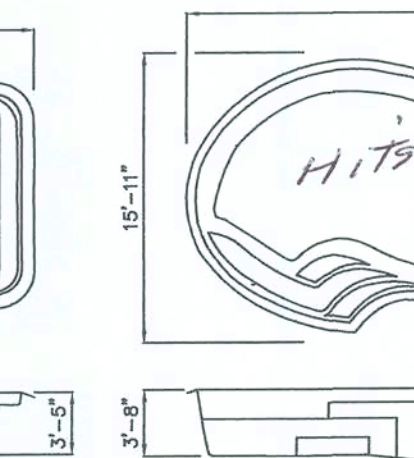
VENETIAN - 520

SIZE: 15'x3'x28'
DEPTH: 5'-4"
VOLUME: 9,500 GAL
AREA: 310 SQ.FEET
PERIMETER: 85 LIN.FEET
WEIGHT: 1500 LB



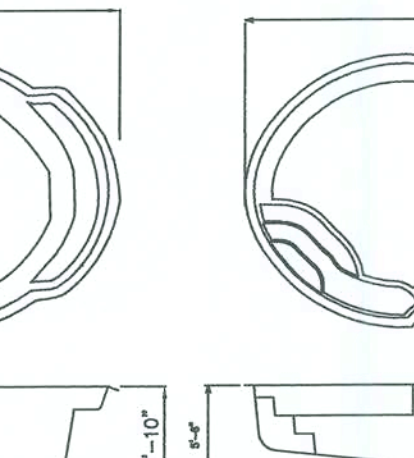
MAJESTIC - 840

SIZE: 16'x34'
DEPTH: 3'-8"
VOLUME: 13,500 GAL
AREA: 428 SQ.FEET
PERIMETER: 86 LIN.FEET
WEIGHT: 2000 LB



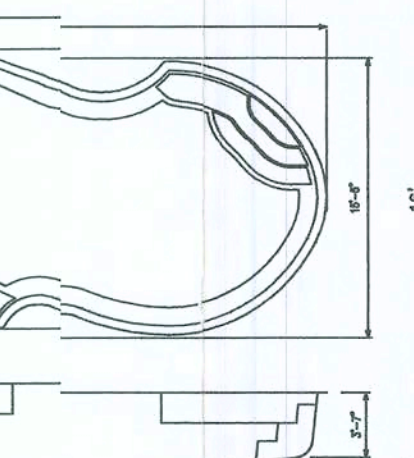
ATLANTIC - 850

SIZE: 16'x33'
DEPTH: 3'-8"
VOLUME: 13,000 GAL
AREA: 383 SQ.FEET
PERIMETER: 81 LIN.FEET
WEIGHT: 1900 LB



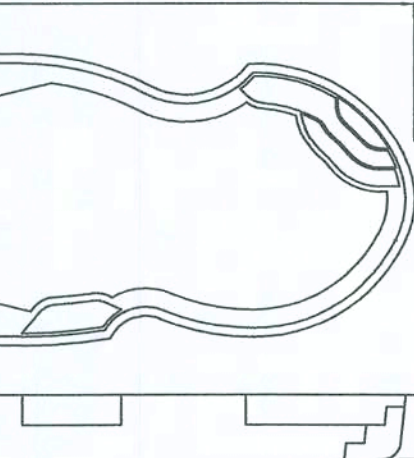
MIRAGE - 530

SIZE: 15'x40'
DEPTH: 3'-8"
VOLUME: 14,000 GAL
AREA: 475 SQ.FEET
PERIMETER: 100 LIN.FEET
WEIGHT: 2000 LB



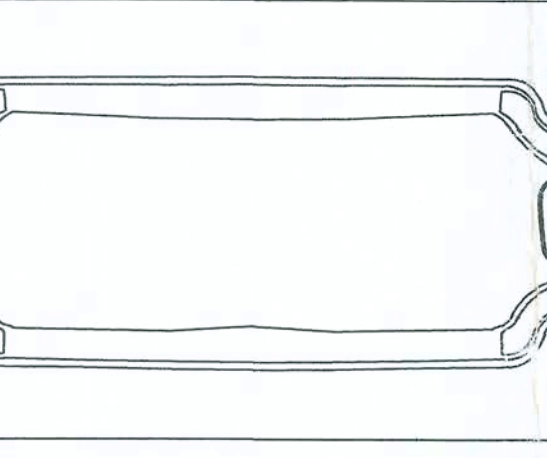
OCEANSIDE - 590

SIZE: 16'x40'
DEPTH: 3'-8"
VOLUME: 22,000 GAL
AREA: 602 SQ.FEET
PERIMETER: 109 LIN.FEET
WEIGHT: 3400 LB



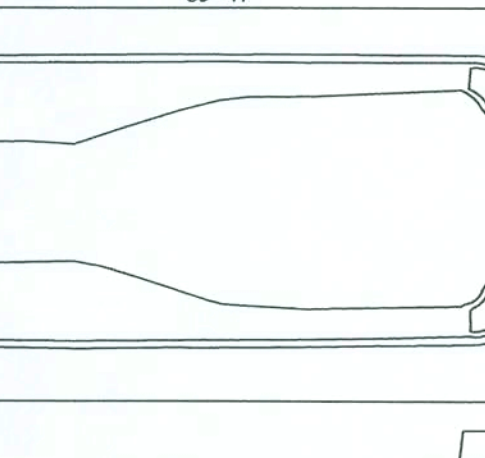
OASIS - 550

SIZE: 16'x40'
DEPTH: 3'-8"
VOLUME: 17,950 GAL
AREA: 500 SQ.FEET
PERIMETER: 98 LIN.FEET
WEIGHT: 2800 LB



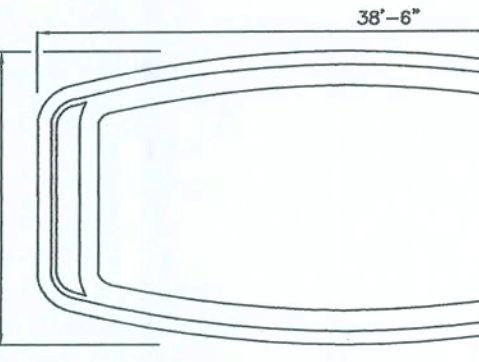
PHOENIX - 875

SIZE: 16'x40'
DEPTH: 5'-0"
VOLUME: 14,100 GAL
AREA: 480 SQ.FEET
PERIMETER: 104 LIN.FEET
WEIGHT: 2000 LB



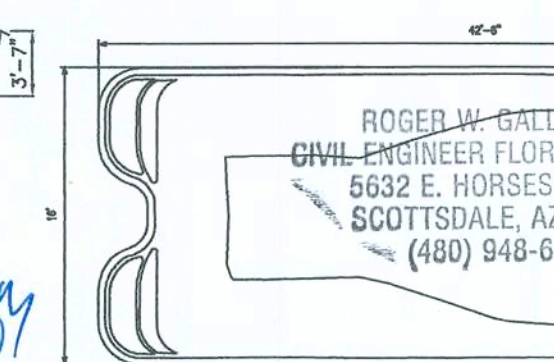
PACIFIC - 575

SIZE: 16'x40'
DEPTH: 3'-8"
VOLUME: 20,500 GAL
AREA: 569 SQ.FEET
PERIMETER: 100 LIN.FEET
WEIGHT: 3100 LB



OLYMPIA - 875

SIZE: 16'x38'
DEPTH: 3'-8"
VOLUME: 14,100 GAL
AREA: 480 SQ.FEET
PERIMETER: 104 LIN.FEET
WEIGHT: 2000 LB



DALLAS - 540

SIZE: 10'x42'-6"
DEPTH: 3'-8"
VOLUME: 20,500 GAL
AREA: 580 SQ.FEET
PERIMETER: 110 LIN.FEET
WEIGHT: 3200 LB

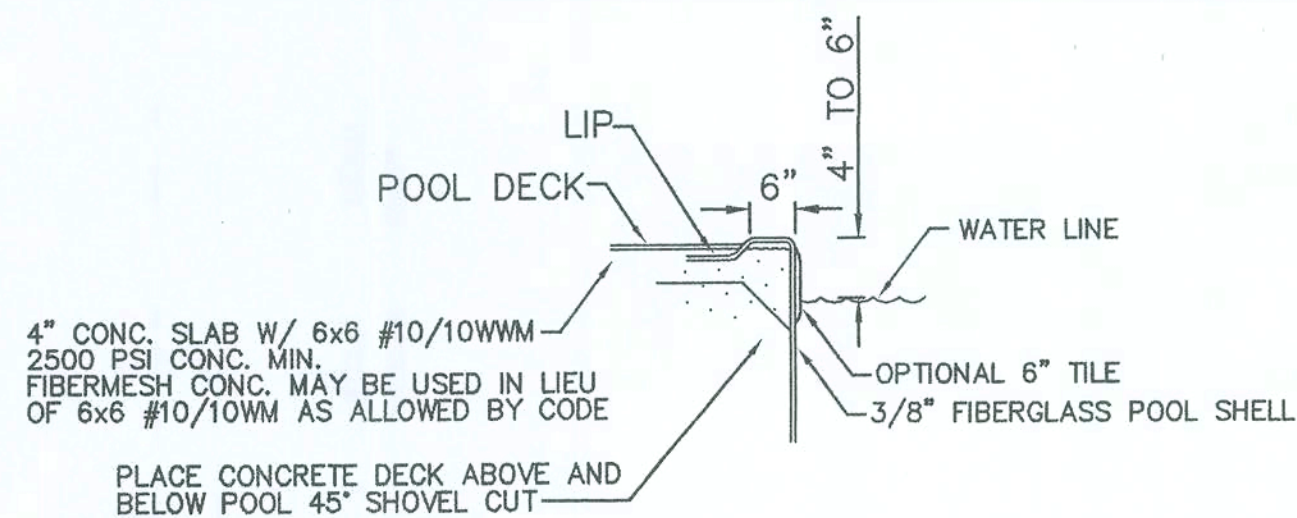
NOTES:

1. DESIGN CONFORMS WITH 1997 STANDARD BUILDING CODE & NATIONAL SPA & POOL INSTITUTE.

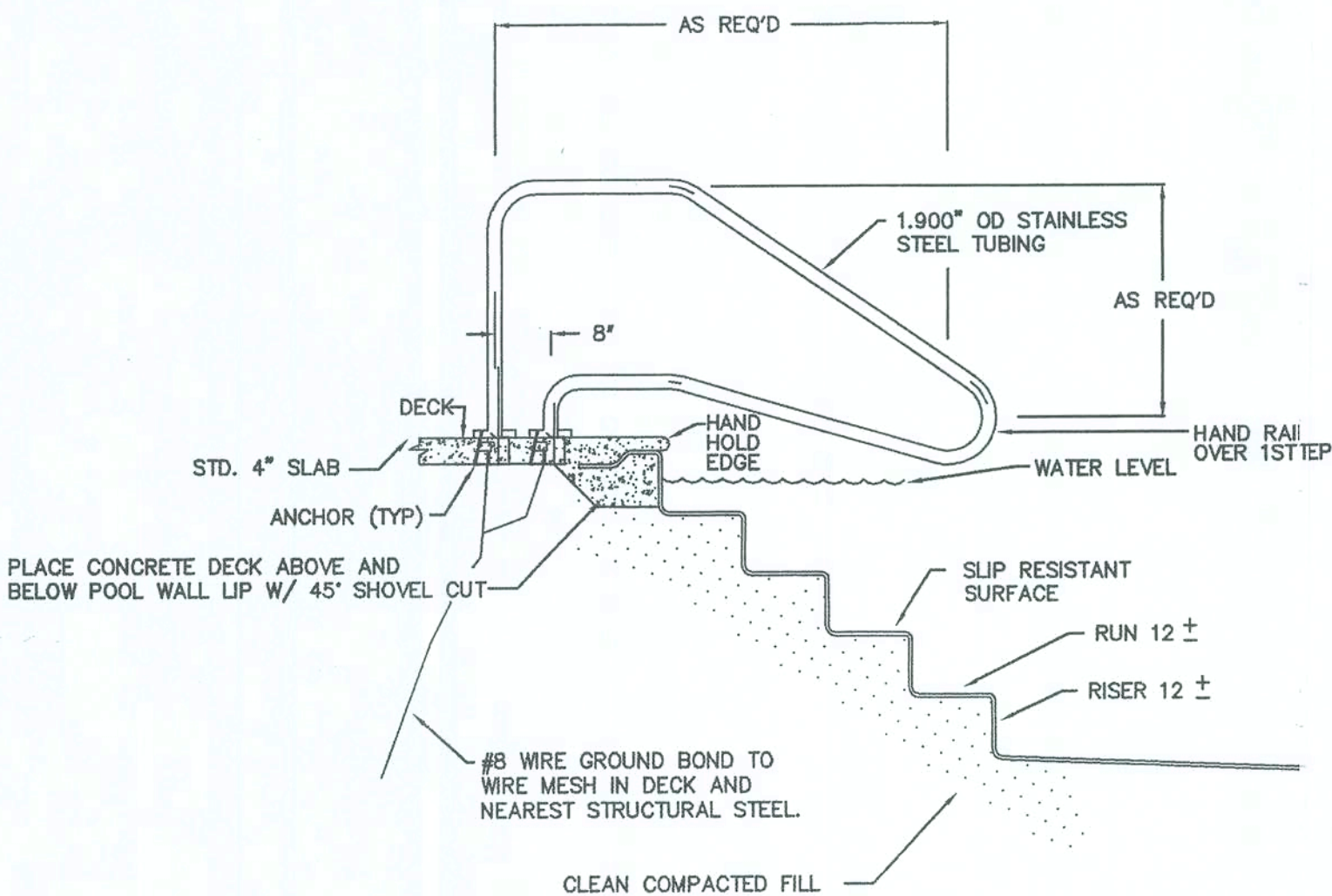
ICBO REPORT ER2417
AECC/SAN JUAN POOLS
BY: AMERICAN ENVIRONMENTAL CONTAINER CORP.
2302 LASSO LANE
LAKELAND, FLORIDA 33801
(941) 669-3020
Date: 7-2-03 Checked By: NK Job No. 0721-01
Title: RESIDENTIAL POOLS Page 1 of 2

GENERAL CONSTRUCTION NOTES:

- 1) Pool installation shall be by a qualified and licensed (approved by local building department and San Juan pools) pool contractor. The installation shall conform to all state and local building codes, as well as tenants of any association with jurisdiction.
- 2) Water supply and disposal shall be so arranged that there is no cross connection with domestic service.
- 3) Main drain to have anti-vortex type cover or a grate with a minimum open area of 65 sq. in. or as to local codes, securely fastened in place.
- 4) Pool turnover shall be 12 hours maximum with cartridge filter and properly grounded approved pump (min. 1/2 hp per 50 GPM at 55 TDH.) Pool pump to be above ground with weather protective housing.
- 5) All electric shall conform to N.E.C. No overhead wires shall pass within 10 feet of pool.
- 6) Concrete shall be 2500 psi at 28 days. Pool bottom to be placed in 4" Min. of sand. Conc. Slab to have 6x6 #10/10wmm. Fiberglass conc. may be used in lieu of 6x6 #10/10wmm as allowed by code.
- 7) Hydrostatic pressures: design assumes pool is full at all times, with any required hold downs and reinforcing by others.
- 8) Hydrostatic relief valve not credited for more than 2 feet of the difference of head between pool bottom and floor criteria level, use where code requires.
- 9) Pool shall bear on undisturbed soil, free of peat, muck or other deleterious material of any significant amount.
- 10) Backfill shall have bearing value greater than 600 PSF with Vertical angle of Repose. Back-fill material must not contain rocks that could damage pool walls. Back-fill shall be installed and compacted in lifts to match water level in pool and not deform pool.
- 11) Steps or ladders shall be provided at each end of pool per code.
- 12) Pool ladders shall be corrosion resistant with non-slip treads. Hand rails and ladders shall have No. 8 solid copper grounds and Solidly imbedded anchors.
- 13) Steps, treads and risers shall conform to local codes when different than that shown.
- 14) Therapy seats, where installed, shall be recessed in to the sides of such pool not more than 20 inches below water level, and in such a manner as to clearly distinguish such underwater obstructions from pool areas in to which persons may dive.
- 15) Swimming pool skimmer(s) shall have deck openings.
- 16) Electrical hook-up of pool equipment, rails, boxes, etc and grounding of deck steel shall be in accordance with the National Electrical Code and all applicable state and local building codes by a licensed electrical contractor.
- 17) Install 12 volt light. When allowed by local code. Higher voltage shall be GFI protected per NEC. At installers option Fiber optic Lighting may be used.
- 18) If the slope from shallow end to deep end is more than 1:7 a safety rope shall be provided when required.
- 19) Supports and steps shall be properly reinforced and of sufficient structural strength to safely carry all anticipated loads.
- 20) All pipe to be PVC schedule 40 suitable for potable water, or to local code.
- 21) Direct suction pipes from the pool shall have Secondary Reliefs.



ALTERNATE COPING DETAIL
NOT TO SCALE



STEP HANDRAIL SECTION
NOT TO SCALE

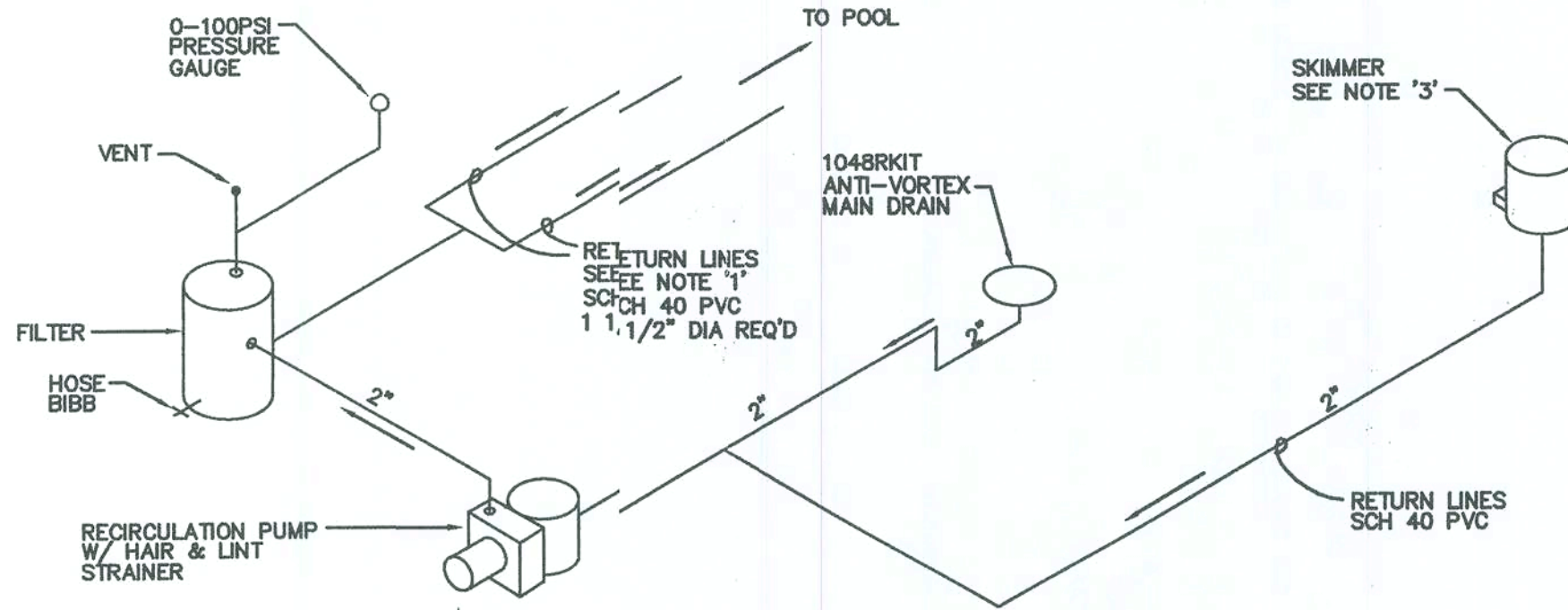
POOL EQUIPMENT AND PROPERTIES

Quantity	Item	Manufacturer
*	Inlet-Return 1 1/2" white cycolac Model SP-1032	Hayward MFG. Co. or Equal.
*	Inlet-Directional Flow white cycolac "Hydro-stream" with 1/2" hole, Model SP-1419-C	Hayward MFG. Co. or Equal.
*	Main Drain Anti-Vortex Model SP-1048-AV or 1035-AV	Hayward MFG. Co. or Equal.
*	Hydrostatic Relief Valve Model SP-1056	Hayward MFG. Co. or Equal.
*	Skimmer Model SP-1076	Hayward MFG. Co. or Equal.
*	Niche Light Assembly PVC SP607 with 1" Conduit connection	Hayward MFG. Co. or Equal.
*	Light Assembly 100 watt, 12 volt with Power Cord	American Products Co. or Equal.

* Quantities Specified at Construction

Total properties of a REINFORCED FIBERGLASS pool:

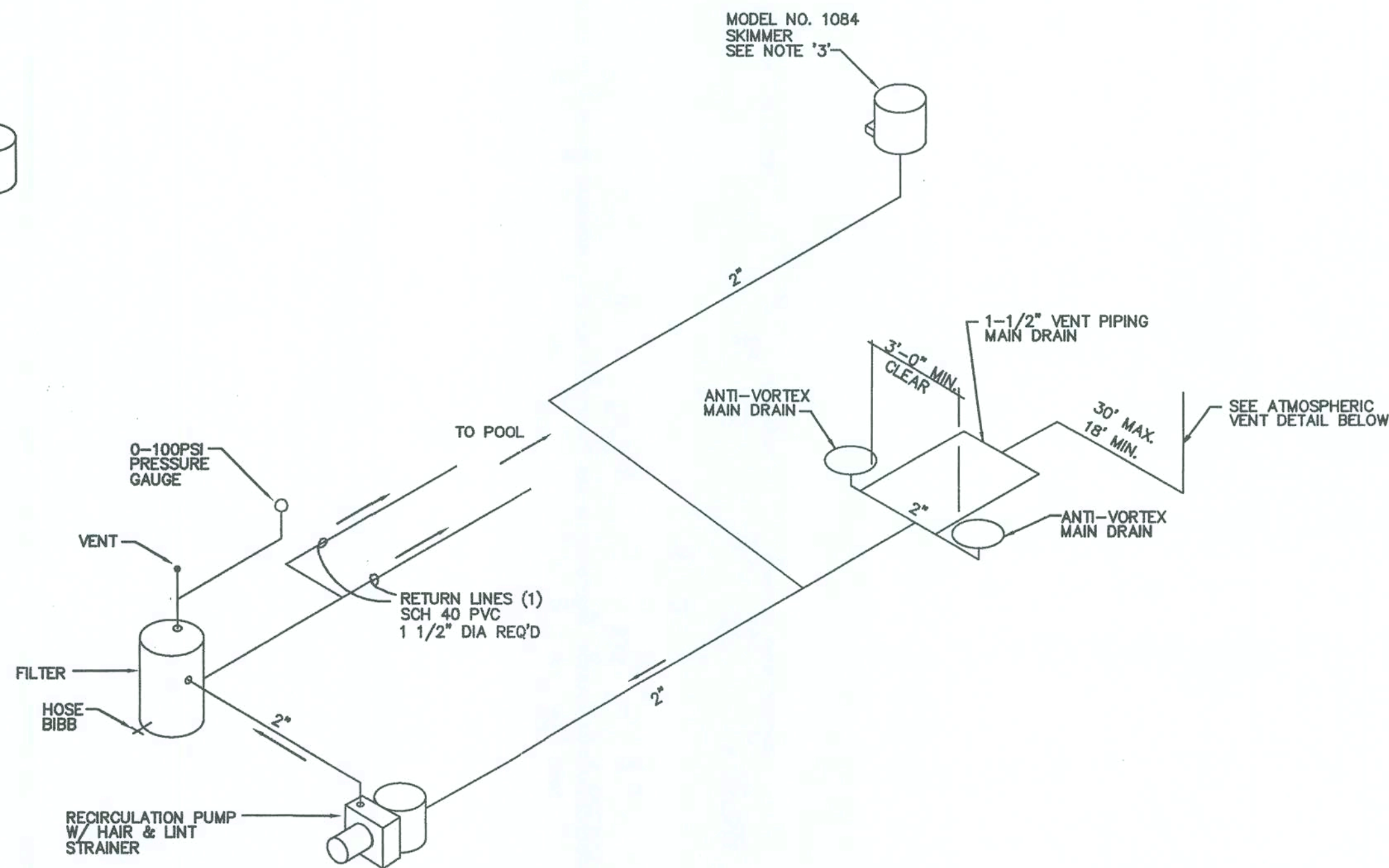
Ball hardness of 30 mil gel coat	40 - 50
Die content by weight	27%
Tensile strength, PSI at 77 F	19,500
Tensile elongation	1 - 2%
Flexural strength, PSI at 77 F	23,800 - 27,800
Flexural modulus, PSI x 10 at 77 F	0.72 - 0.77
Impact FT-LBS/inch of notch	5.9
Compressive strength, PSI	25,000 to 38,000
Total thickness inches	3/8"



1048RKIT MAIN DRAIN OPTION
NTS

NOTES:

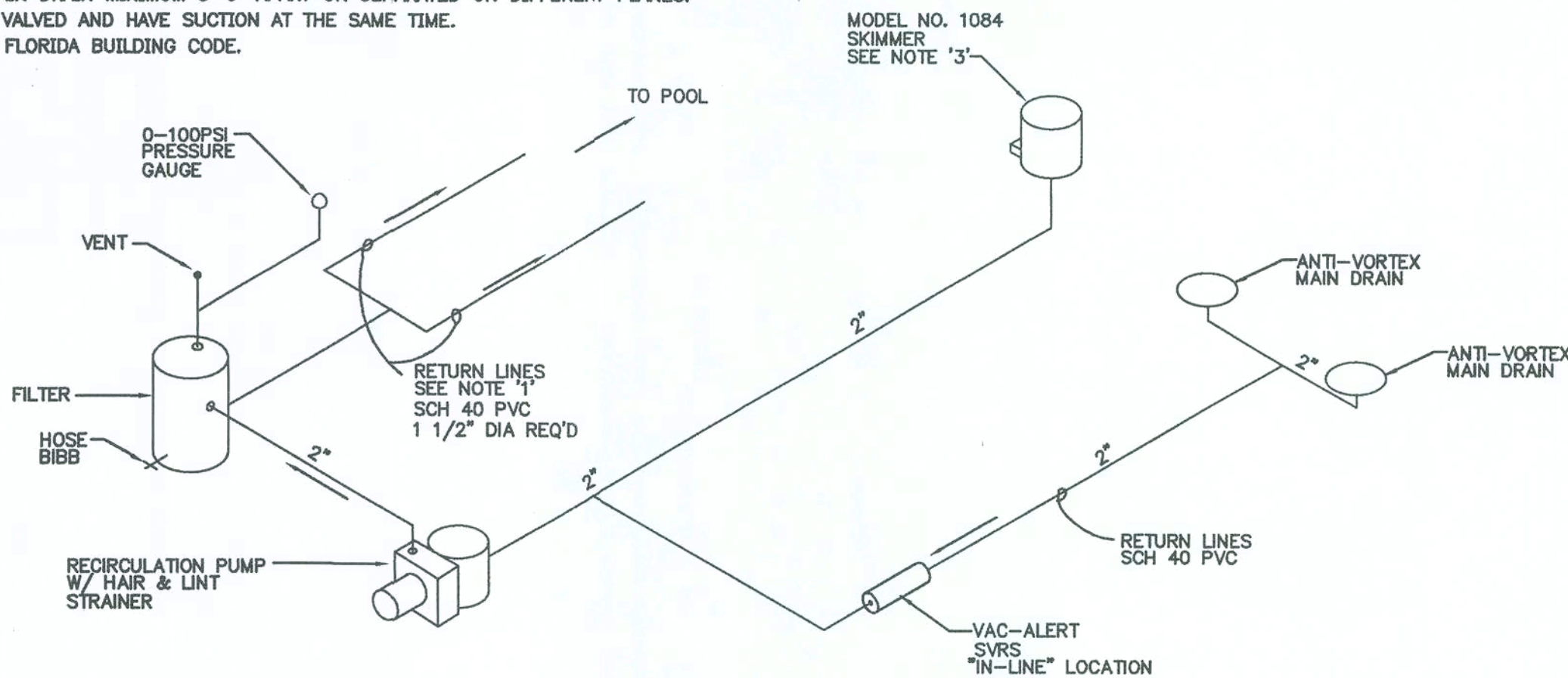
- (1) ONE RETURN LINE REQUIRED FOR POOLS LESS THAN 450 SQ.FT. OF SURFACE AREA. GREATER THAN 450 SQ.FT. OF SURFACE AREA REQUIRES TWO LINES. MINIMUM SEPARATION OF LINES ENTERING POOL SHALL BE 10 FT.
- (2) SUMP LINE (WHEN REQ'D) TO BE 2 SCH. 40 P PVC FROM 4 CUBIC FOOT GRAVEL BED BENEATH MAIN DRAIN TO 18" FROM EQUIPMENT.
- (3) TWO SKIMMERS REQUIRED IF POOL AREA GREATER THAN 450 SQ.FT. OF SURFACE AREA.



ATMOSPHERIC VENT OPTION
NTS

NOTES:

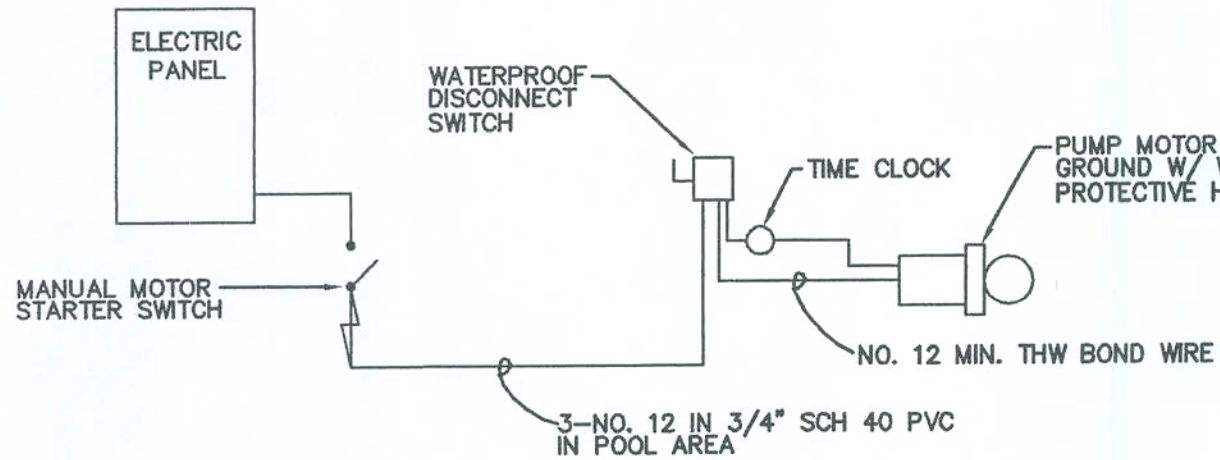
- (1) ONE RETURN LINE REQUIRED FOR POOLS LESS THAN 450 SQ.FT. OF SURFACE AREA. GREATER THAN 450 SQ.FT. OF SURFACE AREA REQUIRES TWO LINES. MINIMUM SEPARATION OF LINES ENTERING POOL SHALL BE 10 FT.
- (2) SUMP LINE (WHEN REQ'D) TO BE 2" SCH. 40 PVC FROM 4 CUBIC FOOT GRAVEL BED BENEATH MAIN DRAIN TO 18" FROM EQUIPMENT.
- (3) TWO SKIMMERS REQUIRED IF POOL AREA GREATER THAN 450 SQ.FT. OF SURFACE AREA.
- (4) TESTED IN COMPLIANCE WITH FLORIDA BUILDING CODE 424.2.6.8 SUCTION ENTRAPMENT ATMOSPHERIC VENT TEST PROTOCOL.
- (5) THE ACTUAL SUCTION ENTRAPMENT ATMOSPHERIC VENT TESTING WAS ACCOMPLISHED UNDER MY DIRECTION AND SUPERVISION ON DECEMBER 8, 2001.
- (6) THE MAXIMUM VACUUM WITH ONE SUMP PLUGGED AND A BODY ENTRAPMENT ON THE OTHER SUMP NEVER EXCEED 4.5" OF MERCURY. THE ENTRAPMENT RELEASED IN LESS THAN 3 SECONDS.
- (7) ALL SUCTION PIPING TO BE 2"
- (8) ALL VENT PIPING TO BE 1-1/2"
- (9) MAXIMUM SUCTION PIPE VELOCITY TO BE 6 FEET PER SECOND.
- (10) MAIN DRAIN LOCATED IN DEEPEST PART OF THE POOL.
- (11) POOL MUST HAVE MAIN DRAIN MINIMUM 3'-0" APART OR SEPARATED ON DIFFERENT PLANES. THEY MUST NOT BE VALVED AND HAVE SUCTION AT THE SAME TIME.
- (12) FITTINGS PER 2001 FLORIDA BUILDING CODE.



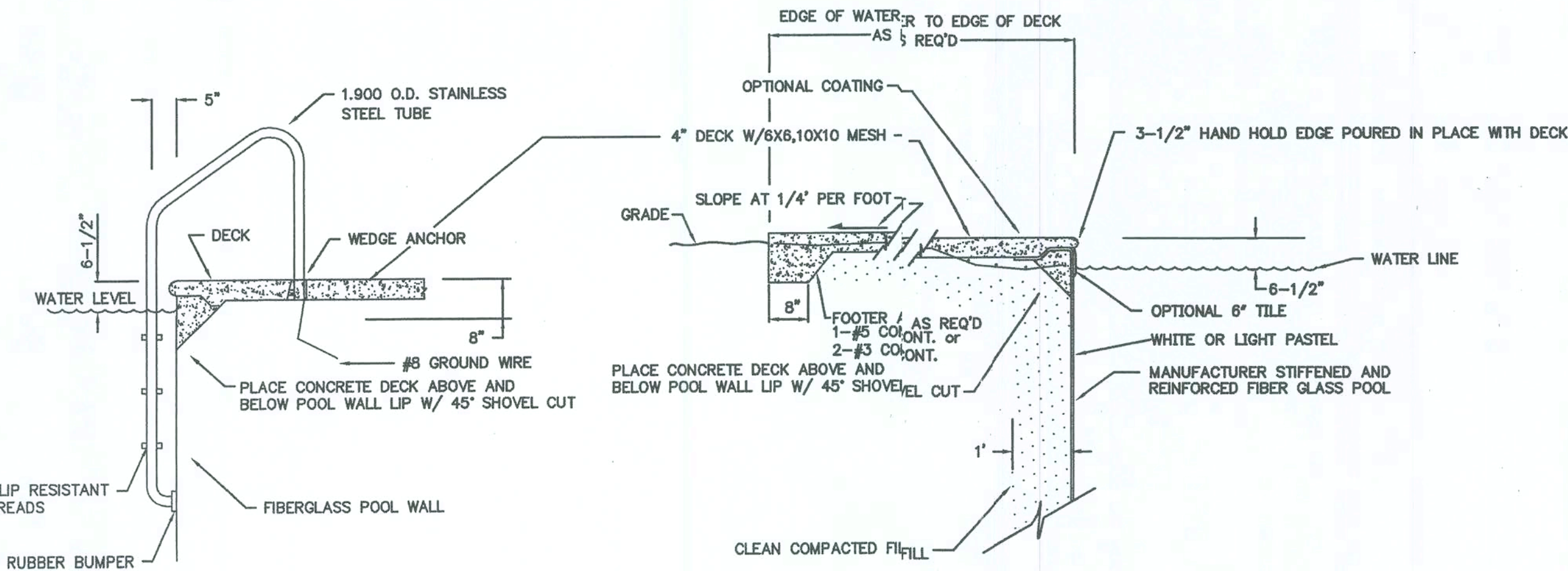
VAC-ALERT OPTION
NTS

NOTES:

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ELECTRICAL DIAGRAM
NTS



WALL SECTION
NOT TO SCALE

LADDER SECTION
NOT TO SCALE

REV	DESCRIPTION	DATE	APR
AECC/SAN JUAN POOLS			
BY: AMERICAN ENVIRONMENTAL CONTAINER CORP. 2302 LASSO LANE LAKELAND, FLORIDA 33801 (941) 666-3020			
Date	Checked By	Job No.	
12-22-99	MAR	0721-01	
SPECIFICATIONS/DETAILS			2 of 2