

FILE COPY

NOTES:

POOL DESIGN CONFORMS TO THE FOLLOWING:
ANSI/NSF-5 2003 EDITION
ICC-ES REPORT NO. E-2417
98-18 BUILDING ADMINISTRATIVE CODE
2004 FLORIDA BUILDING CODE

A. PLUMBING 2004 EDITION
B. FUEL/GAS 2004 EDITION
C. MECHANICAL 2004 EDITION
D. RESIDENTIAL 2004 EDITION
NATIONAL ELECTRIC CODE 2002 EDITION

REV	DESCRIPTION	DATE	APPV
DEC 2005	AECC/SAN JUAN POOLS		
BY: AMERICAN ENVIRONMENTAL CONTAINER CORP.			
12300 LASSO LANE			
LAKE CHARLES, MISSISSIPPI 39001			
(601) 666-5500			
Checked By	Job No.		
RESIDENTIAL POOLS			
1 of 2			

Quantity	Item	Manufacturer
<u>POOL EQUIPMENT AND PROPERTIES</u>		

- [illegible]

Quenelle

- [illegible]

* Quantities Specified at Contractor's Option

Typical properties of a REINFORCED FIBREGLASS pool:	
Board hardness of 30 ml gel coat	40 - 50
Glass content, by weight	27%
Tensile strength, PSi at 77 F	16,500
Tensile elongation, % at 77 F	1 - 2%
Flexural strength, PSi at 77 F	23,800 - 27,800
Flexural elongation, % at 77 F	2 - 4
Impact strength, FT-LBS/in of notch	42 - 0.77
Compressive strength, PSi	25,000 to 36,000
Typical thickness inches	3/8"

MT

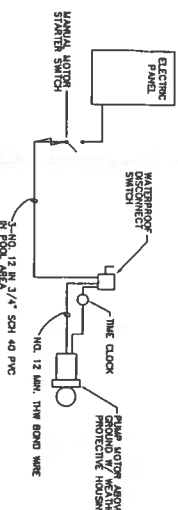
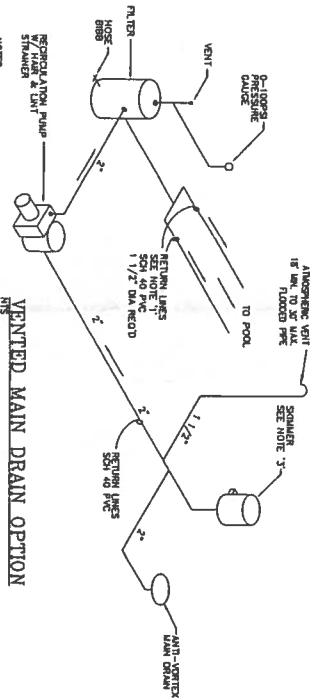


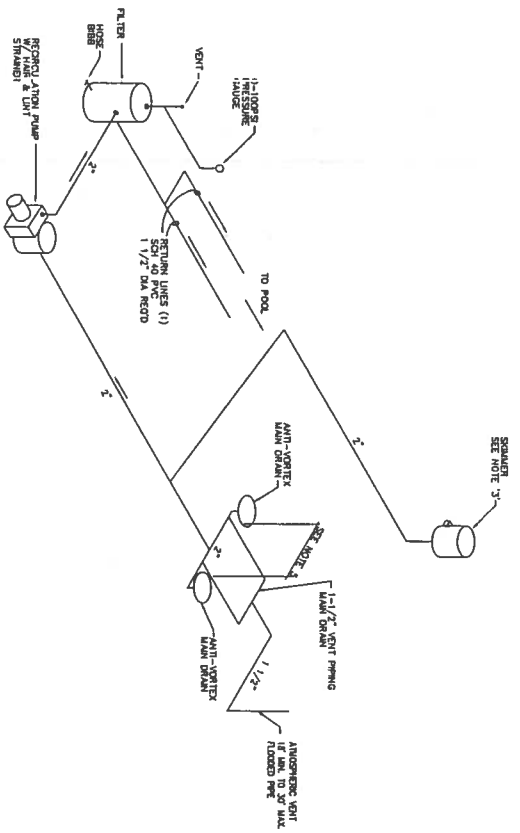
Diagram illustrating the Non-Main Drain Option for a toilet. The system includes a rectangular pump connected to a vent pipe, a filter, and a hose bib. The vent pipe leads to a roof and then to a pool. The filter is connected to a return line that goes to a main drain. The hose bib is connected to a main drain. The diagram is labeled "NON-MAIN DRAIN OPTION" and "SEE NOTE 1".

- (1) AT LEAST ONE RETURN LINE IS REQUIRED FOR EVERY 300 SQ. FT. OF SURFACE AREA. MINIMAL SEPARATION OF LINES EXITING 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" FLOW EQUIPMENT.
- (3) SOAKERS MUST BE PLUMBED TOGETHER WITH A COMMON LINE TO THE PUMP. SOAKERS CAN NOT BE VALVED SEPARATELY.

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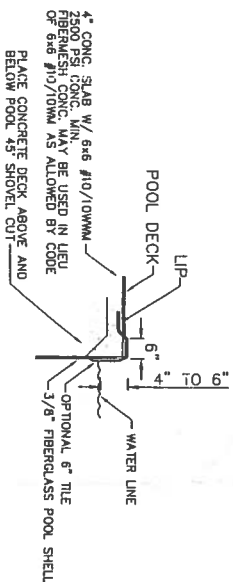


ATMOSPHERIC VENT OPTION
MIS

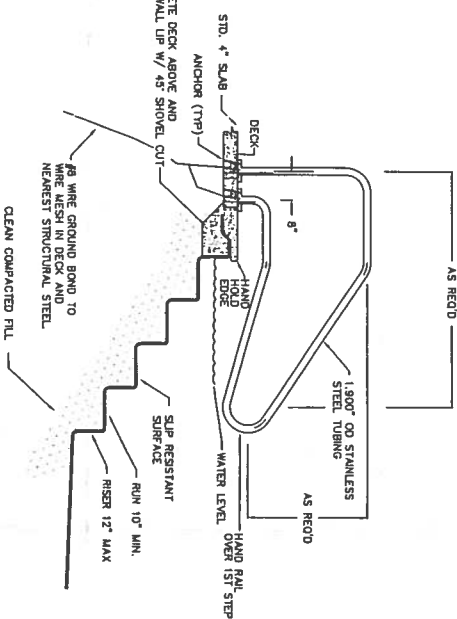


- (1) AT LEAST ONE RETURN LINE IS REQUIRED FOR EVERY 300 SQ. FT. OF SURFACE AREA.
- (2) MAIN DRAIN SHALL BE LOCATED WITHIN 10' OF THE MAIN DRAIN LINE.
- (3) STAIR LANE (WALK OFF) TO BE 2" SOL. 40 PPS FIBER GLASS FIBER GRATED, 800 BRIGHT, MAIN DRAINAGE TO 16" FLOW EQUIPMENT.
- (4) TWO SMALLER REQUIRED IF POOL AREA GREATER THAN 50'.
- (5) MAIN DRAIN LOCATED NEAR DECK PART OF THE POOL.
- (6) POOL MUST HAVE MAIN DRAIN MINIMUM 2" - 4" AHEAD OF SEPARATION PLANT.
- (7) POOL MUST NOT BE PLACED SEPARATELY A COORDINATION LINE TO THE PLUMB.

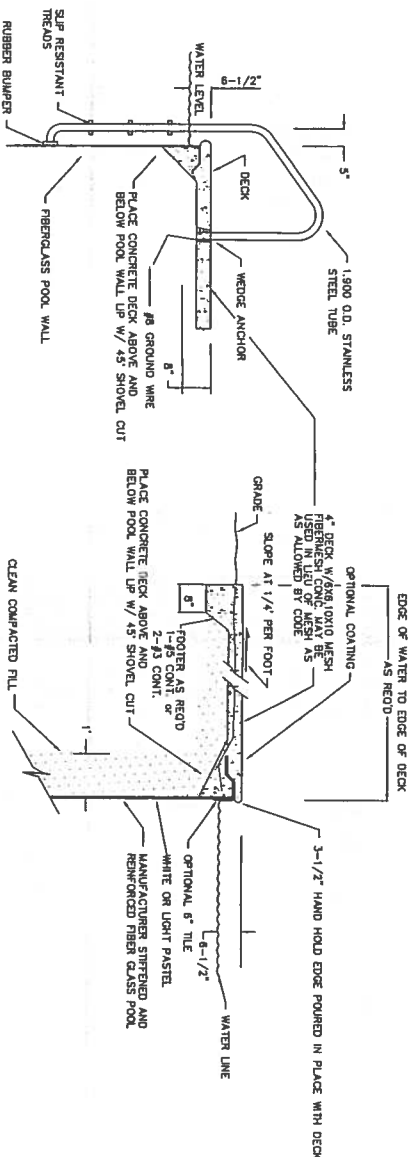
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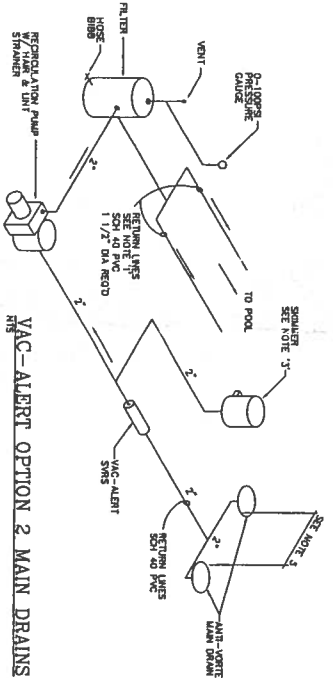
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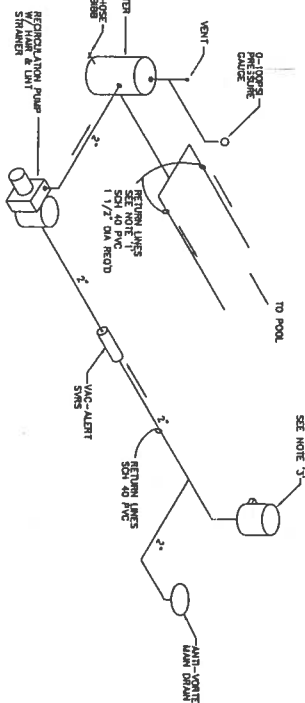
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- (1) AT LEAST ONE SLOTTING LINE IS REQUIRED FOR EVERY 300 SQ. FT. OF SURFACE AREA.
- (2) SLOTTING LINE SHALL BE 1/2" WIDE AND 1/8" DEEP.
- (3) SLOTTING LINE SHALL BE 2" TO 4" FROM A CURB OR FROM A CONCRETE CURB.
- (4) TWO SLOTTING LINES REQUIRED FOR POOL AREA GREATER THAN 800 SQ. FT.
- (5) SLOTTING LINES MUST BE PLUMBED TOGETHER WITH A COMMON LINE TO THE PUMP.
- (6) SLOTTING LINES CAN NOT BE VALVED SEPARATELY.
- (7) SLOTTING LINES SHALL BE 1/2" WIDE OR 1/8" DEEP.

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- (1) AT LEAST ONE RETURN LINE IS REQUIRED FOR EVERY 300 SQ. FT. OF SURFACE AREA.
- (2) MAIN EXHAUSTION OF LINES DRAINING POOL SHALL BE 10 FT.
- (3) SUMP LINE (FROM RETURN) TO BE 2" SCH. 40 PIPE FROM A DRAIN FOOT DRAIN, RED BENCH MAIN DRAIN TO 18" FLOOR COMPONENT.
- (3) TWO SHAMMERS REQUIRED IF POOL AREA GREATER THAN 800 SQ. FT.
- (4) SQUADDER AND MAIN DRAIN MUST BE PLUMBED TOGETHER WITH A COMMON LINE TO THE PUMP.
- (5) SQUADDER AND MAIN DRAIN MUST NOT BE VALUED SEPARATELY.

NOTES:

POOL DESIGN CONFORMS TO THE FOLLOWING

POOL DESIGN COMPETES TO THE FOLLOWING:
 A. AMERICAN ENVIRONMENTAL CONTAINER CORP., 2002 EDITION.
 B. AMERICAN ENVIRONMENTAL CONTAINER CORP., 1998-78 BUILDING ADAPTATION CODE.
 C. 2004 FLORIDA BUILDING CODE.
 D. FLORIDA 2004 EDITION.
 E. HETZL, 2004 EDITION.
 F. RESIDENTIAL 2004 EDITION.
 G. NATIONAL ELECTRIC CODE 2002 EDITION.

BY: AMERICAN ENVIRONMENTAL CONTAINER CORP.
 2302 LASSO LANE
 LAKELAND, FLORIDA 33801
 (813) 898-3500

Date	Checked By	Job No.
10-27-05	KLB	

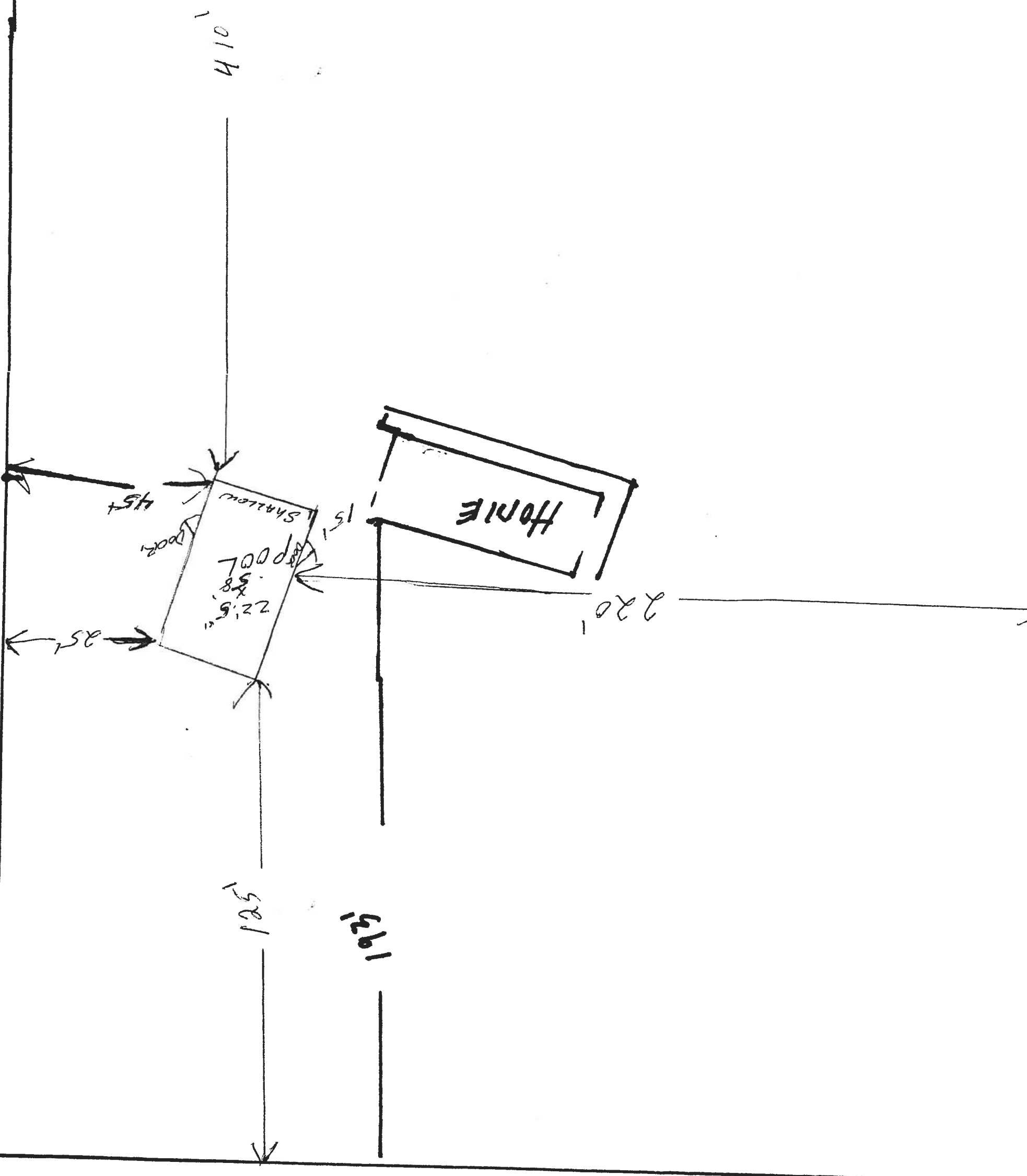
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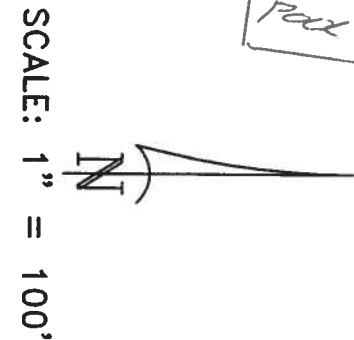
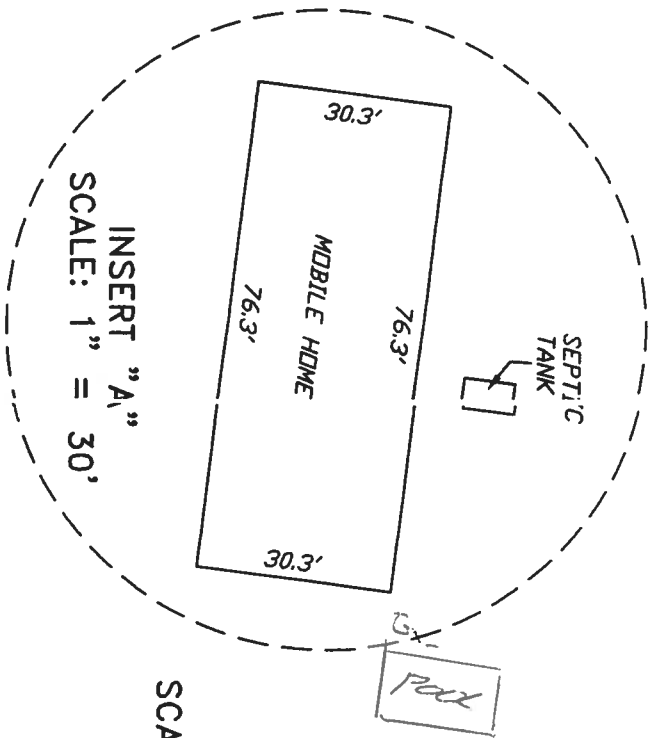
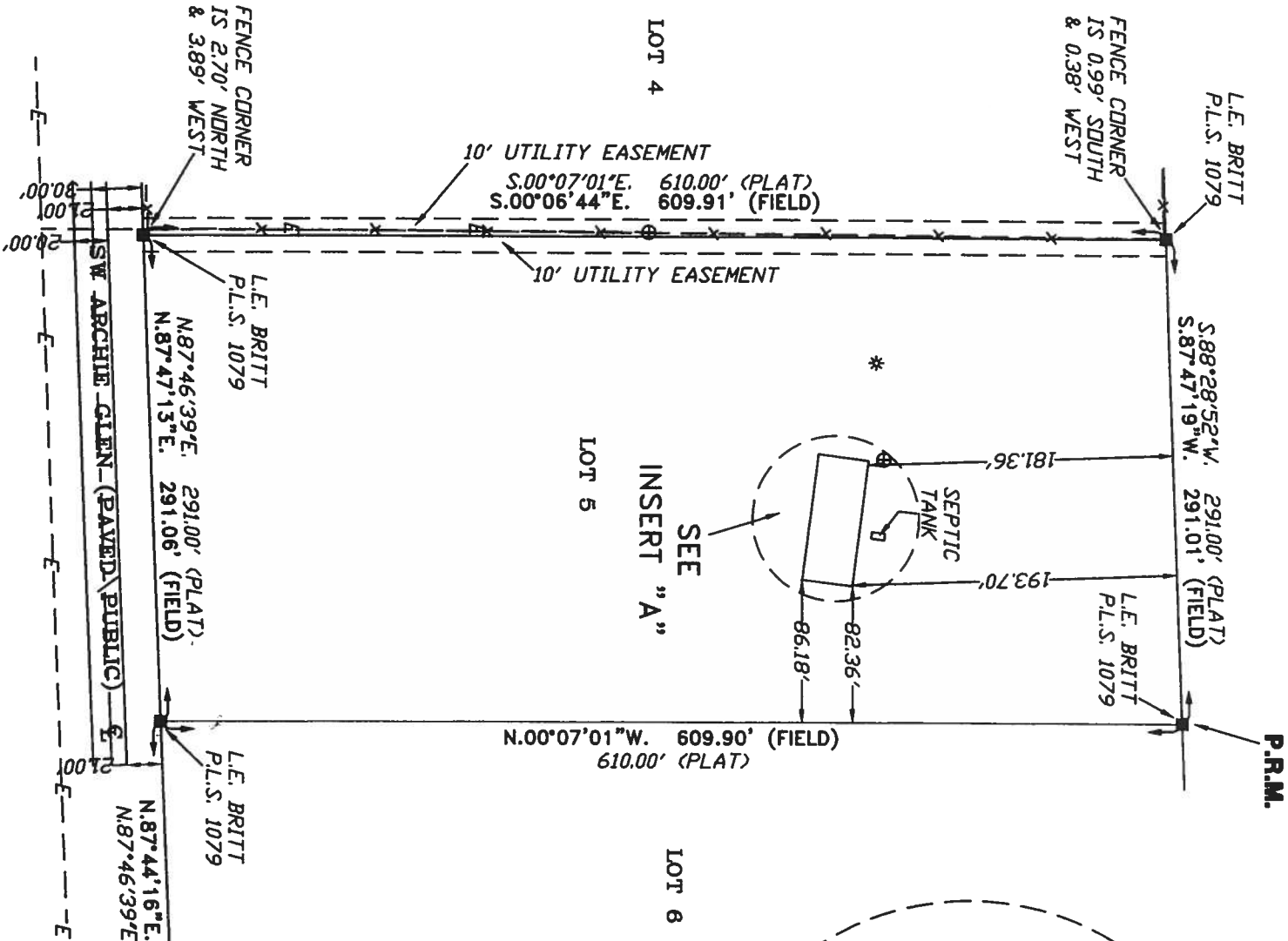
STRIPES

OWN POOL

Arthur & Meredith Bent
359 S.W. Archie Glen
Lake City, FL 32024



BOUNDARY SURVEY IN SECTION 26, TOWNSHIP 3 SOUTH,
RANGE 15 EAST, COLUMBIA COUNTY, FLORIDA.



- S Y M B O L L E G E N D**
- 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
 - ELECTRIC LINES
 - x- WIRE FENCE
 - o- CHAIN LINK FENCE
 - WOODEN FENCE

DESCRIPTION:
LOT 5 OF CEDAR HILLS AS PER PLAT THEREOF RECORDED IN PLAT BOOK 5 PAGE 134
OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.

- SURVEYOR'S NOTES:**
1. BOUNDARY BASED ON MONUMENTATION FOUND IN ACCORDANCE WITH THE RETRACEMENT OF THE ORIGINAL SURVEY FOR SAID PLAT OF RECORD.
 2. BEARINGS ARE BASED ON SAID PLAT OF RECORD.
 3. THIS PARCEL IS IN ZONE "X" AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD RATE MAP, DATED 6 JANUARY, 1988 COMMUNITY PANEL NUMBER 120070 0175 B. HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE.
 4. THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
 5. IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
 6. THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A TITLE POLICY.

CERTIFIED TO:

ARTHUR & MEREDITH BENT

FIELD BOOK, SEE FILE PAGE(S) _____

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER THE
TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD
IN CHAPTER 61G07-6, FLORIDA ADMINISTRATIVE CODE, F.A.C.
FIELD SURVEY DATE 02/06/06 DRAWING DATE 02/07/06
NOTES: UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL PAISE,
MAPPER THIS DRAWING, SKETCH, PLAT OR MAP IS FOR INFORMATION

copy
L. SCOTT BRITT, P.S.
CERTIFICATION # 5757
FL. PURPOSES ONLY AND IS NOT VALID.

BRITT SURVEYING
LAND SURVEYORS AND MAPPERS
830 WEST DUVAL STREET LAKE CITY, FLORIDA 32055
(386)752-7163 FAX (386)752-5573
WORK ORDER # L-17034