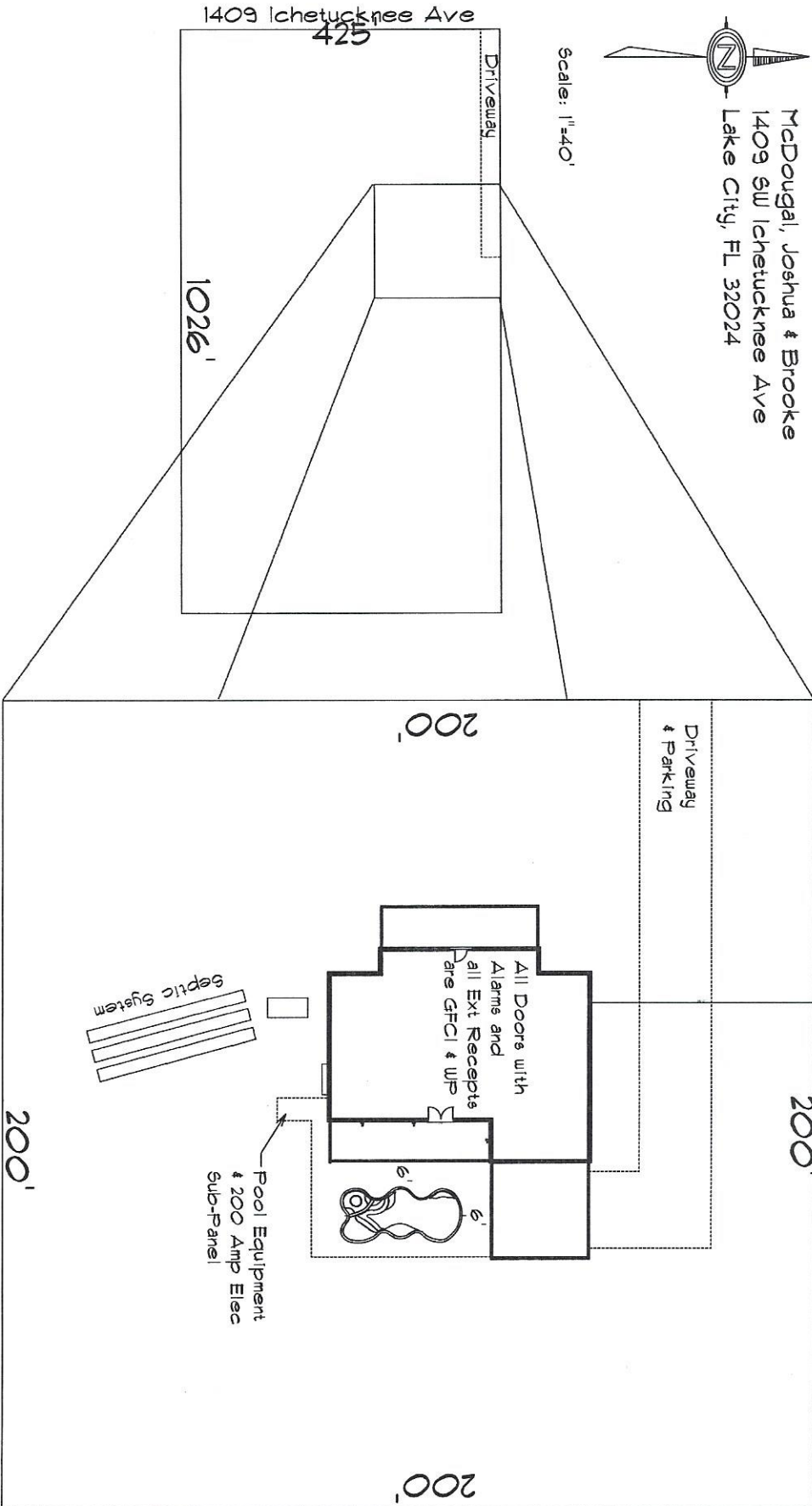


McDougal, Joshua & Brooke
1409 SW Ichetucknee Ave
Lake City, FL 32024

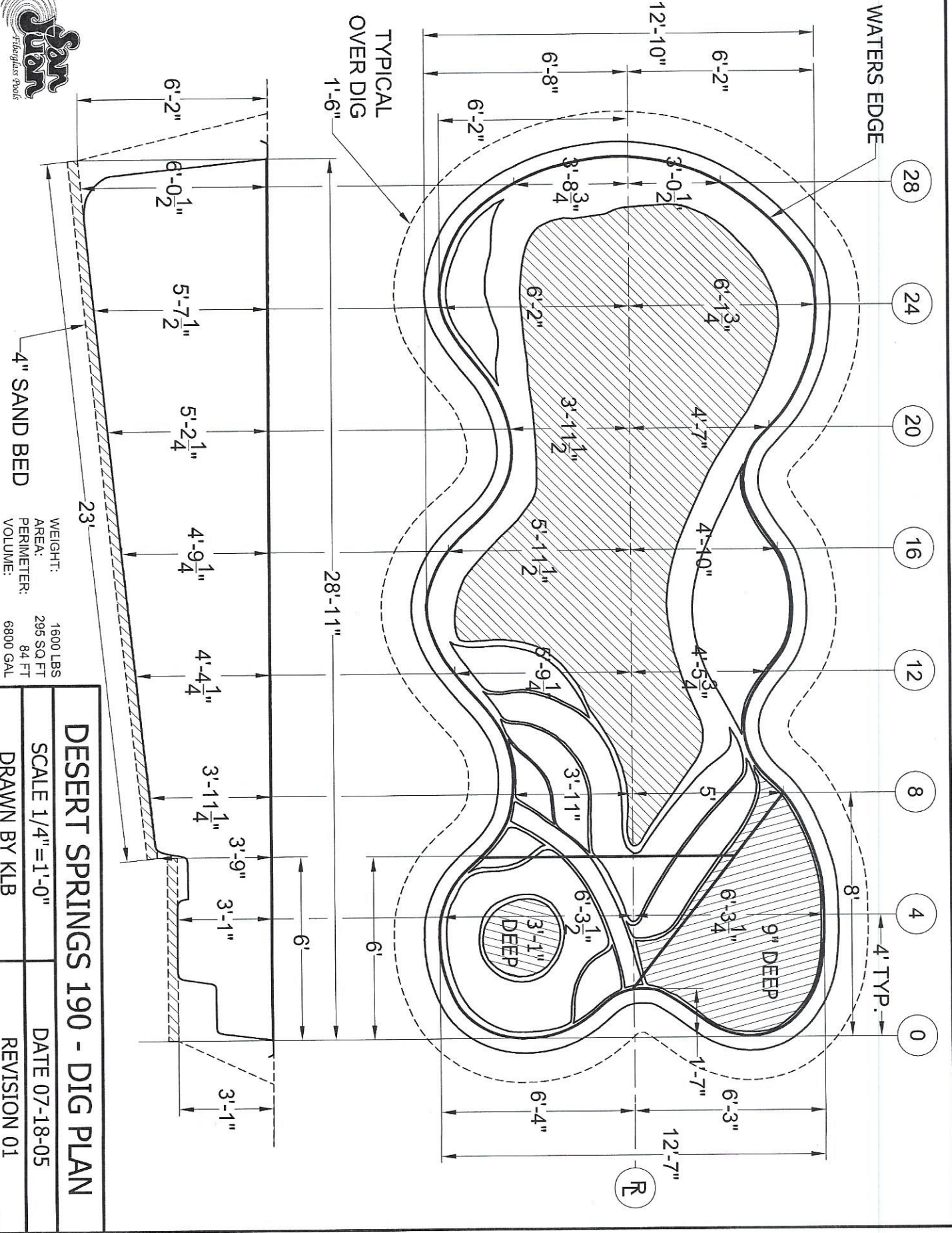


Scale: 1"=40'

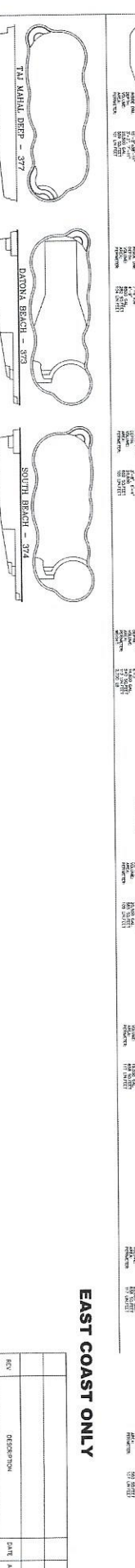
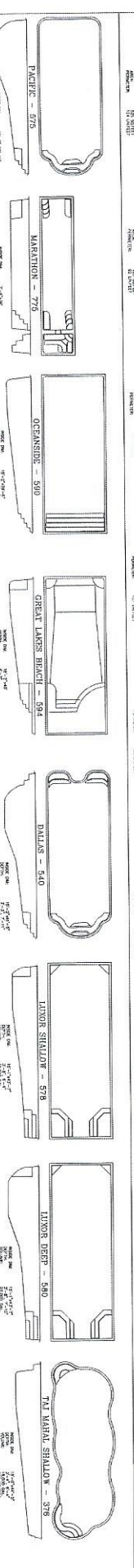
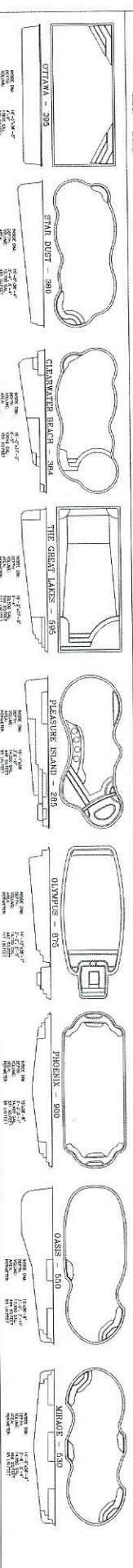
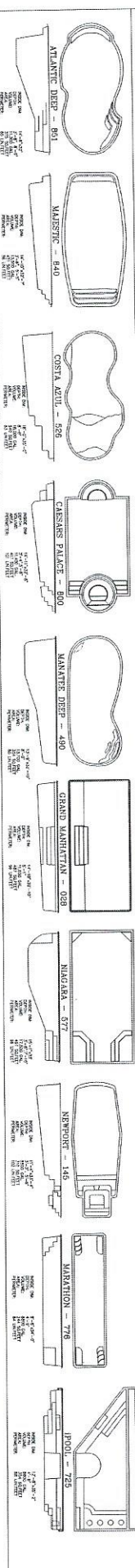
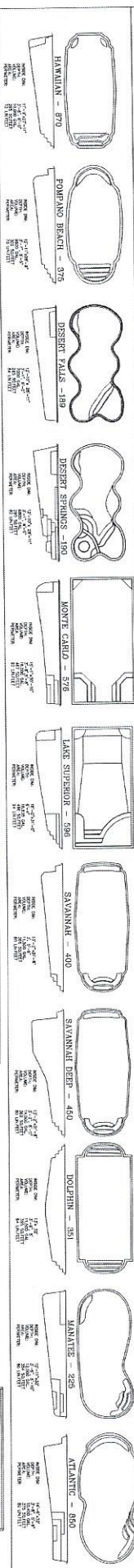
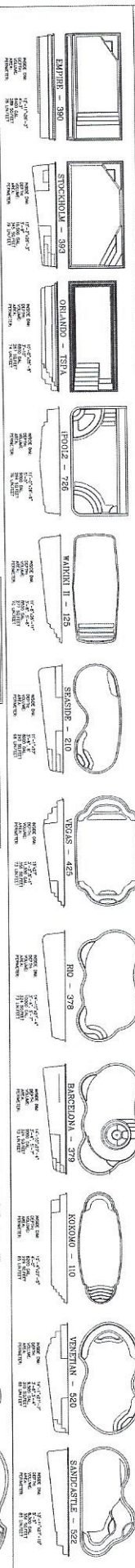
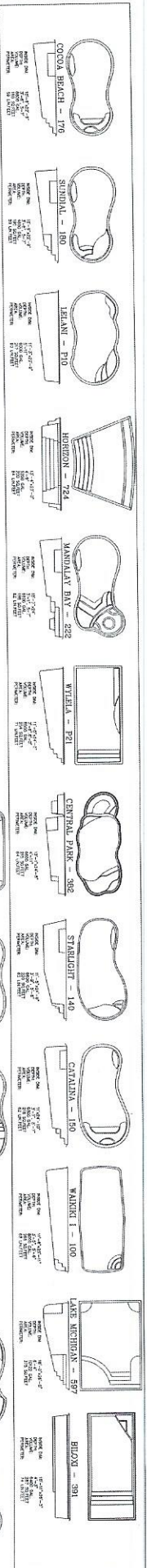




Fibre-glass Pools



ALL MEASUREMENTS AND QUANTITIES ARE BASED ON AVERAGES



EAST COAST ONLY

NOTES:

POOL DESIGN CONFORMS TO THE FOLLOWING:

ANSI/NSPI/ISO 5C-3, 5, 7, 15
 ISO 9001:2015
 ISO 9001:2015

2012 INTERNATIONAL BUILDING CODE

2012 INTERNATIONAL RESIDENTIAL CODE

2011 NATIONAL ELECTRICAL CODE
2012 INTERNATIONAL SWIMMING POOL

1997

AEC/SAN JUAN POOLS				
NO	DESCRIPTION	DATE	AMOUNT	
	BY: AEC/SAN JUAN INDUSTRIAL CONTRACT CORP. 2500 WEST LAKE LAGUNA, TEXAS 78024 (512) 796-1525	RECEIVED BY AUG 29/89	JOB NO. 0003-19	PAID DESTROYED BY: STAFF DATE: 7/2
RESIDENTIAL POOLS				TOTAL \$ 1 of 2

GENERAL CONSTRUCTION NOTES

- [illegible]

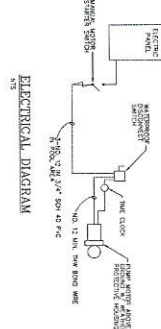
Quantity	Item	Manufacturer
	POLYMER EQUIPMENT AND PROPERTIES	

[illegible]

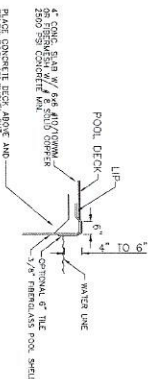
Typical preparation of a HEMLOCKED FIBROGLASS panel

General features of SS and gel coat	42-50
Water content, by weight	22%
Tensile strength, kg cm^{-2}	18,500
Tensile elongation	1-2%
Flexural strength, kg cm^{-2}	24,800-27,600
Flexural modulus, kg cm^{-2}	0.79-0.77
1000 impact Wt.-lb./in.^2 of resin	5.9
Compression strength, kg cm^{-2}	25,000 to 30,000
1% gel, percent	3/8-

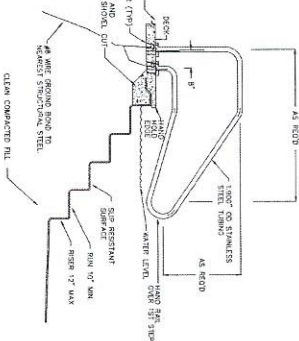
NTS



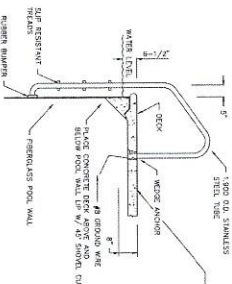
ALTERNATE COPING DETAIL



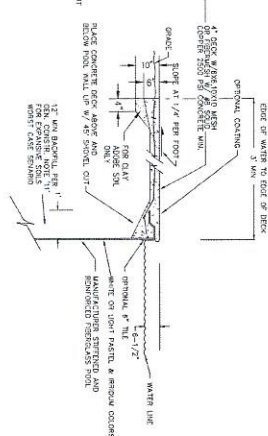
STEP HANDRAIL SECTION
NOT TO SCALE



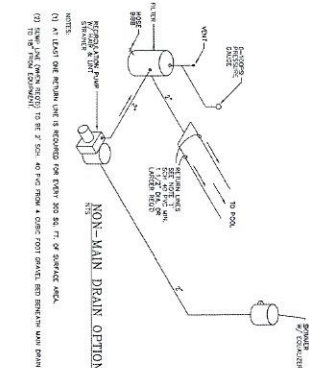
LADDER SECTION
NOT TO SCALE



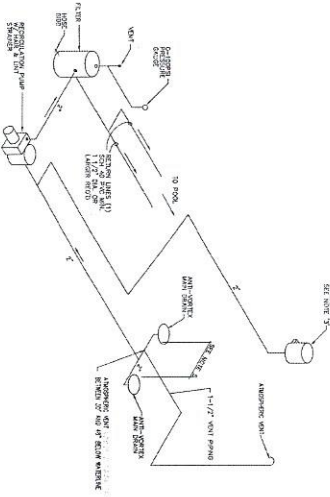
WALL SECTION
NOT TO SCALE



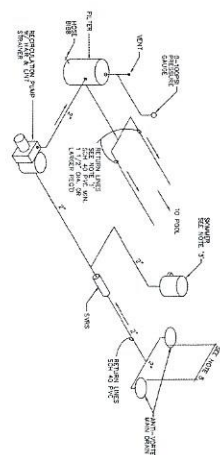
NON-MAIN DRAIN OPTION



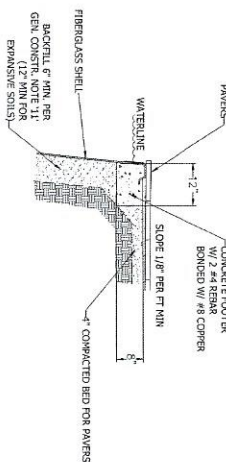
2 MAIN DRAINS W/ VENT OPTION



SVRS OPTION
E-72



OPTIONAL WALL SECTION
NOT TO SCALE



NOTES:

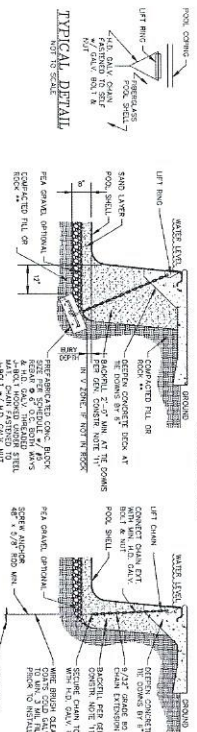
POOL DESIGN CONFORMS TO THE FOLLOWING:

- [illegible]

POOL EQUIPMENT AND PROPERTIES

[illegible]

TYPICAL DETAIL
NOT TO SCALE

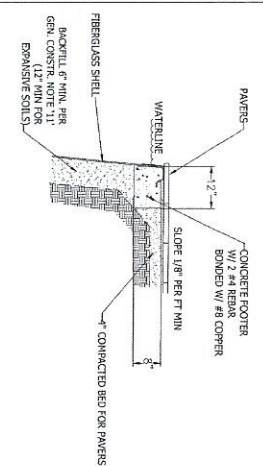


THE DOWN SECTION
NOT TO SCALE

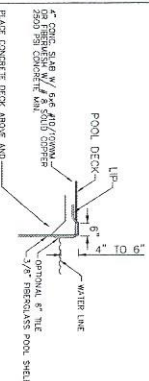
DEPTH OF BURIED FEET	ANCHOR SIZE			
	$16'' \times 16'' \times 6''$	$2'' \times 2'' \times 8''$	$2.5'' \times 4.5'' \times 10''$	$3'' \times 3'' \times 1''$
4	2.0	3.4	4.7	6.2
5	2.2	3.6	4.9	6.4
6	4.4	6.8	8.5	11.5
7	6.0	9.0	11.7	14.8
8	8.2	11.5	15.0	18.7
9	10.6	15.0	18.7	23.0

THE DOWN SECTION
NOT TO SCALE

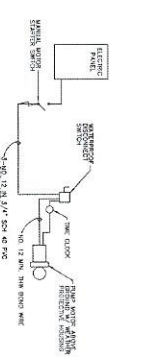
NOT TO SCALE



ALTERNATE COPING DETAIL
NOT TO SCALE

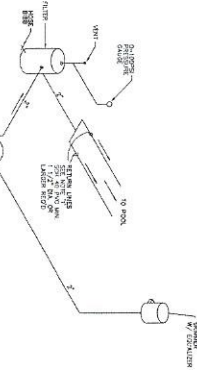


ELECTRICAL DIAGRAM

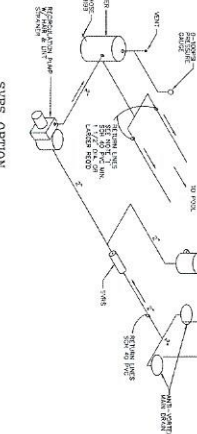
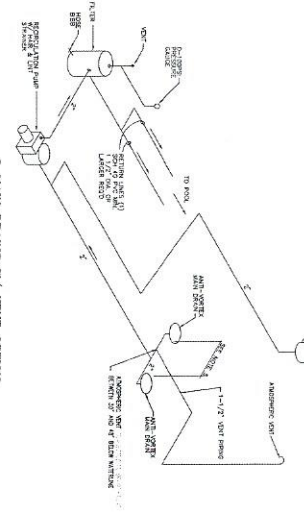


REGULATION PUMP
M / MAIN & LEAK
SEPARATOR

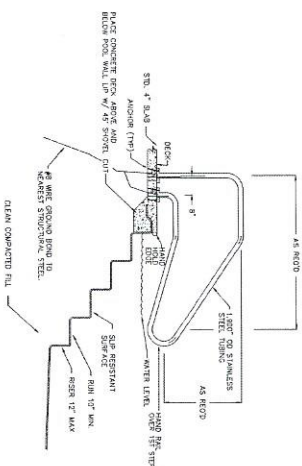
NON-MAIN DRAIN OPTION
NITS



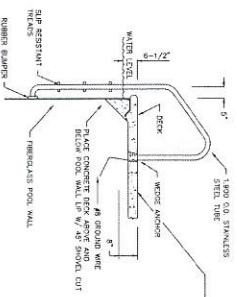
DRIVING OFFICER

2 MAIN DRAINS W/ VENT OPTION
6/15

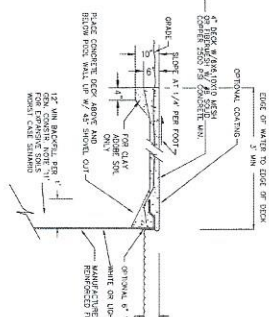
STEP HANDRAIL SECTION



LADDER SECTION



WALL SECTION
NOT TO SCALE

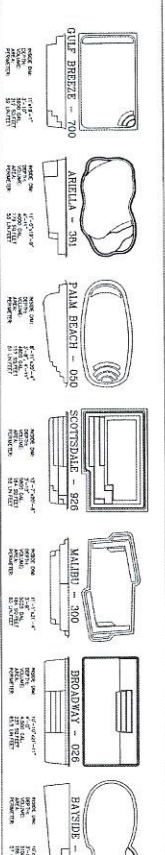
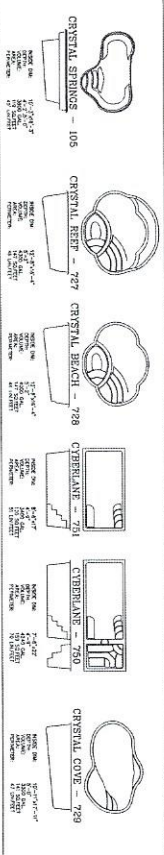
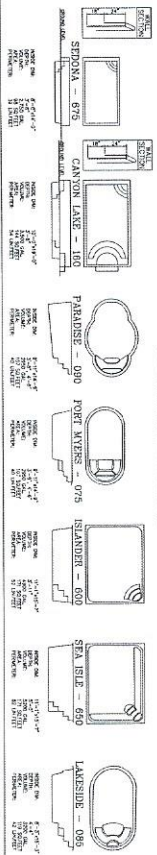


NOTES:

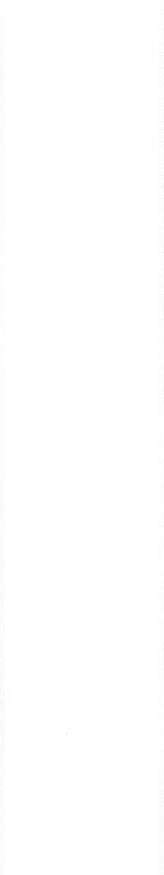
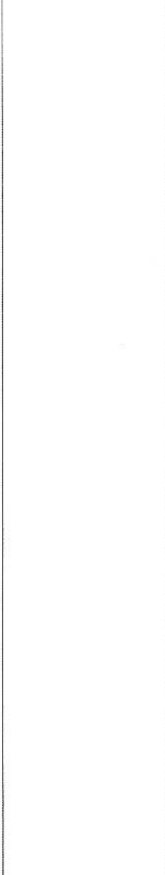
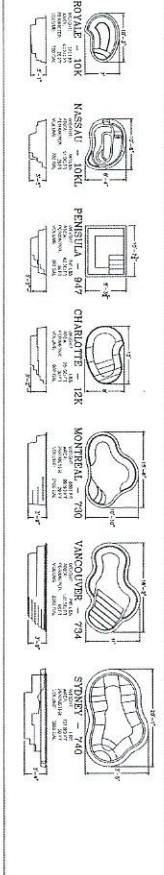
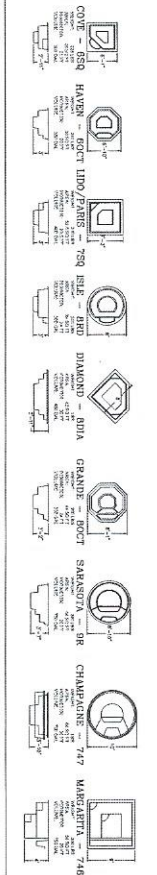
- POOL DESIGN CONFORMS TO THE FOLLOWING:
- ANSI/NSP/ISPSG-3, 5, 7, 15
 - LAPDOL REPORT ER 0298
 - 2012 INTERNATIONAL BUILDING CODE
 - 2012 INTERNATIONAL PLUMBING CODE
 - 2012 INTERNATIONAL RESIDENTIAL CODE
 - 2011 NATIONAL ELECTRICAL CODE
 - 2012 INTERNATIONAL SWIMMING POOL SPA CODE

[illegible]

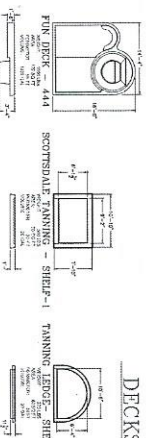
PATIO POOLS



SPAS



DECKS



NOTES:

POOL DESIGN CONFORMS TO THE FOLLOWING:
ANSI/APSP/ICC-1, 5, 7, 15
LANS/NSP/ICC-1, 5, 7, 15
2012 INTERNATIONAL PLUMBING CODE
2012 INTERNATIONAL ELECTRICAL CODE
2012 INTERNATIONAL SWIMMING POOL SPA CODE

ABCC/SAN JUAN POOLS

DESIGNED BY	DATE	REV
ABCC/SAN JUAN POOLS		
DESIGNED BY	DATE	REV
ABCC/SAN JUAN POOLS		
DESIGNED BY	DATE	REV
ABCC/SAN JUAN POOLS		

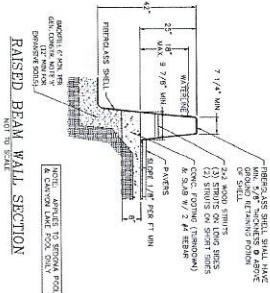
GENERAL CONSTRUCTION NOTES.

- 1) - See installation sheet for a qualified and licensed contractor by the manufacturer. All construction shall conform to all state and local building codes, as well as in force at any jurisdiction with jurisdiction.
- 2) - This drawing is prepared for a specific ground condition. It is not intended to be used for any other ground condition. It is not intended to be used for any other ground condition. It is not intended to be used for any other ground condition.
- 3) - All construction shall be in accordance with the manufacturer's instructions. It is not intended to be used for any other ground condition. It is not intended to be used for any other ground condition.
- 4) - All construction shall be in accordance with the manufacturer's instructions. It is not intended to be used for any other ground condition. It is not intended to be used for any other ground condition.
- 5) - All construction shall be in accordance with the manufacturer's instructions. It is not intended to be used for any other ground condition. It is not intended to be used for any other ground condition.
- 6) - All construction shall be in accordance with the manufacturer's instructions. It is not intended to be used for any other ground condition. It is not intended to be used for any other ground condition.
- 7) - All construction shall be in accordance with the manufacturer's instructions. It is not intended to be used for any other ground condition. It is not intended to be used for any other ground condition.
- 8) - All construction shall be in accordance with the manufacturer's instructions. It is not intended to be used for any other ground condition. It is not intended to be used for any other ground condition.
- 9) - All construction shall be in accordance with the manufacturer's instructions. It is not intended to be used for any other ground condition. It is not intended to be used for any other ground condition.
- 10) - All construction shall be in accordance with the manufacturer's instructions. It is not intended to be used for any other ground condition. It is not intended to be used for any other ground condition.
- 11) - All construction shall be in accordance with the manufacturer's instructions. It is not intended to be used for any other ground condition. It is not intended to be used for any other ground condition.
- 12) - All construction shall be in accordance with the manufacturer's instructions. It is not intended to be used for any other ground condition. It is not intended to be used for any other ground condition.
- 13) - All construction shall be in accordance with the manufacturer's instructions. It is not intended to be used for any other ground condition. It is not intended to be used for any other ground condition.
- 14) - All construction shall be in accordance with the manufacturer's instructions. It is not intended to be used for any other ground condition. It is not intended to be used for any other ground condition.

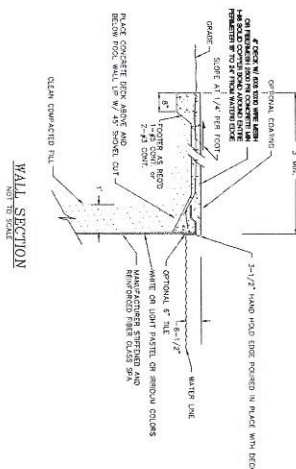
Typical properties of a REINFORCED FIBERGLASS SPA:

Weight: 1200 lbs. (540 kg)	1200 - 1400
Dimensions: 72" x 72" x 24"	72" x 72" x 24"
Material: Reinforced Fiberglass	Reinforced Fiberglass
Finish: Smooth, Glossy	Smooth, Glossy
Color: White, Tan, Blue, etc.	White, Tan, Blue, etc.
Typical thickness: 1/2"	1/2"

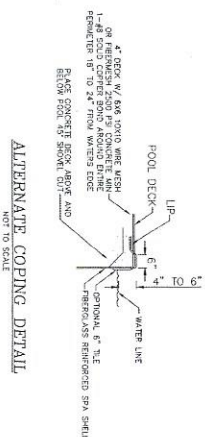
RAISED BEAM WALL SECTION



WALL SECTION



ALTERNATE COPING DETAIL



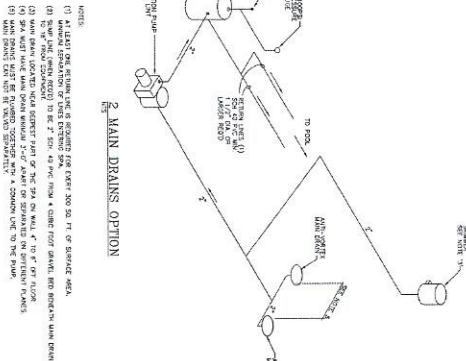
NOTES:

- 1) POOL DESIGN CONFORMS TO THE FOLLOWING:
- 2) 2012 INTERNATIONAL BUILDING CODE
- 3) 2012 INTERNATIONAL RESIDENTIAL CODE
- 4) 2012 INTERNATIONAL SWIMMING POOL SPA CODE

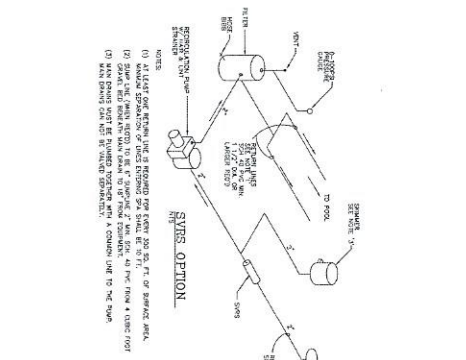
RESIDENTIAL POOLS

DATE	REVISION	BY	DATE
AUG 2018	KIT		

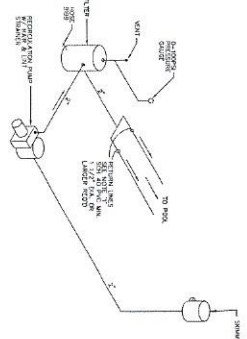
2. MAIN DRAINS OPTION



3. MAIN DRAINS OPTION



NON-MAIN DRAIN OPTION



- 1) RETURN WATER AND SUCTION WATER SHALL BE PROVIDED AND DESIGNED TO MEET A MINIMUM OF 100 GPM AND 100 PSI.
- 2) RETURN WATER AND SUCTION WATER SHALL BE PROVIDED AND DESIGNED TO MEET A MINIMUM OF 100 GPM AND 100 PSI.
- 3) RETURN WATER AND SUCTION WATER SHALL BE PROVIDED AND DESIGNED TO MEET A MINIMUM OF 100 GPM AND 100 PSI.