



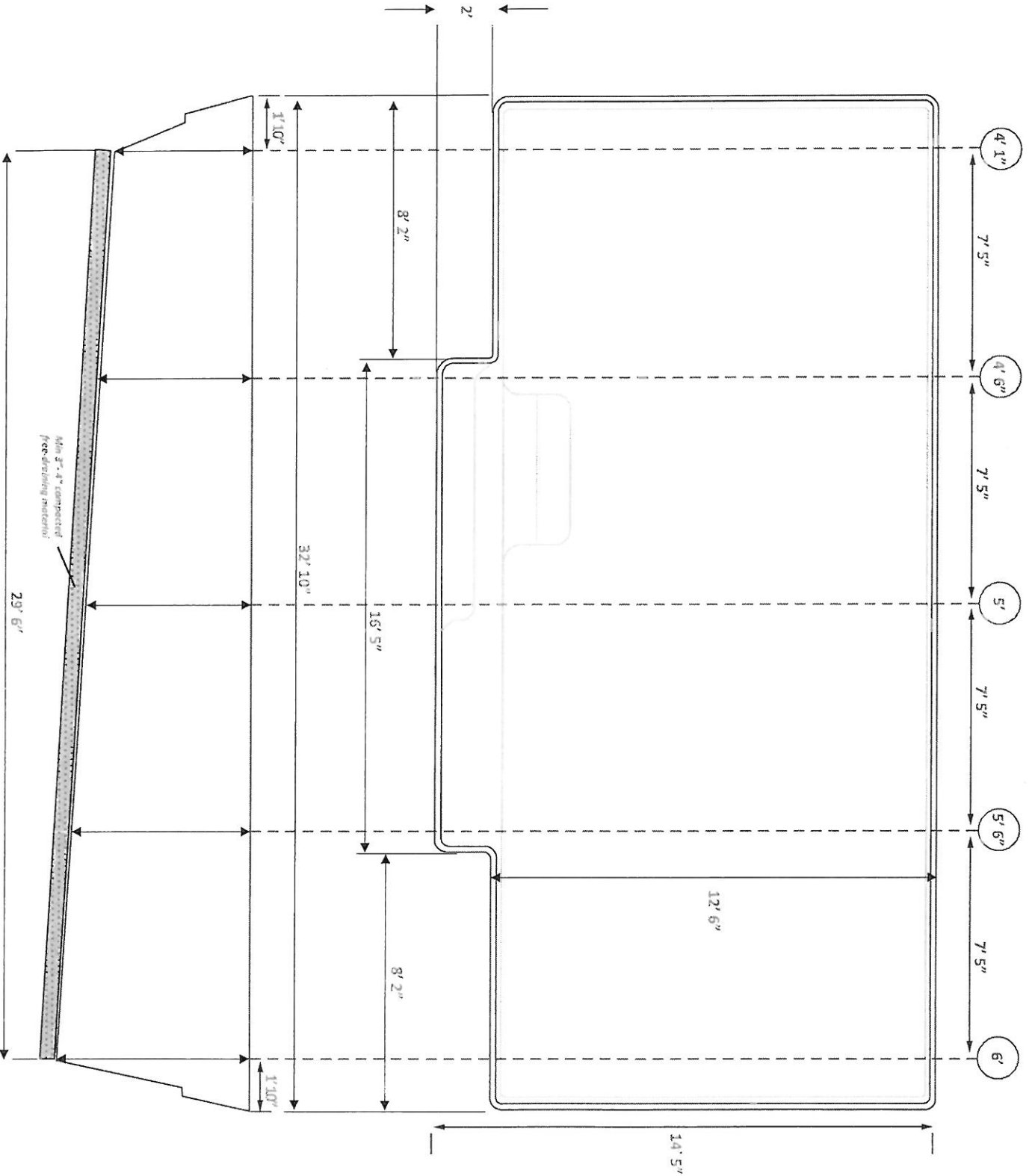
LEISURE POOLS®
FORMING INDEPENDENT CONTRACTORS

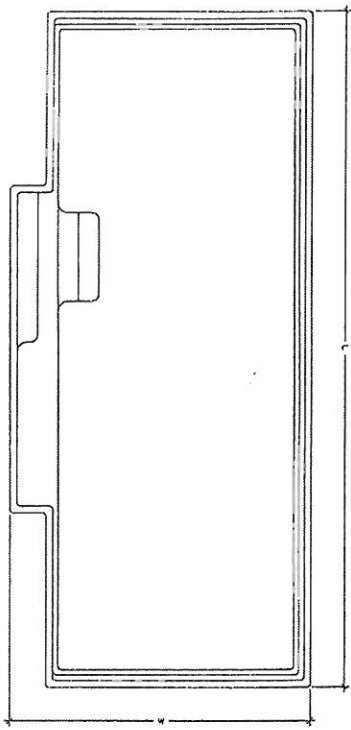
Elegance 33'

AREA: 462 Sq. Ft.
PERIMETER: 95 Lin. Ft.

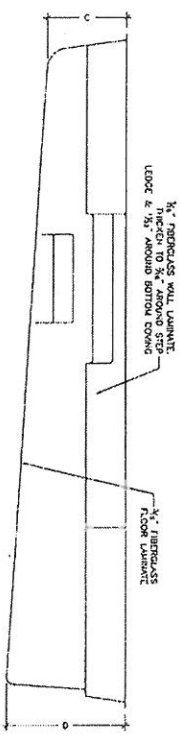
Leisure Pools and Spas
Manufacturing North America
2600 Sea Ray Drive
Knoxville, TN 37914
P: (865) 219-2880
F: (865) 219-2889
www.leisurepoolsline.com

Revised: 04/16/2014

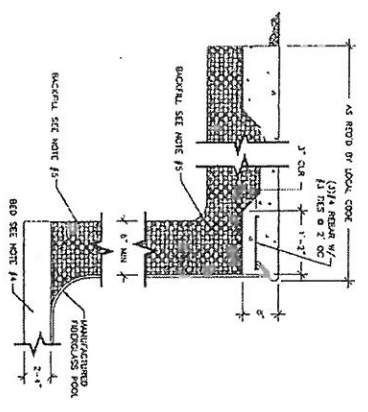




POOL PLAN
SCALE: 3/8" = 1'-0"



LONGITUDINAL SECTION
SCALE: 3/8" = 1'-0"



TYPICAL WALL SECTION
SCALE: 3/8" = 1'-0"


DEPTH	LENGTH (L)	WIDTH (W)	MIN. DEPTH (L)	MAX. DEPTH (L)	SCALE	PERIMETER
27"	26'-10"	15'-0"	4'-0"	5'-3"	1/8"	83'-0"
33"	30'-0"	15'-0"	4'-3"	5'-10"	1/8"	89'-0"
39"	33'-0"	14'-6"	4'-6"	6'-0"	1/8"	94'-0"

FIBERGLASS SHELL MANUFACTURE:

1. MATERIALS:
 - (a) RESIN SHALL BE TYPE B POLYESTER (UNO)
 - (b) REINFORCEMENT SHALL BE CLASS E' GLASS FIBER, VAN CLASS
 - (c) REINFORCEMENT SHALL BE CLASS E' GLASS FIBER, VAN CLASS
 - (d) ALL GLASS FIBER SHALL BE UNIDIRECTIONAL
 - (e) ALL GLASS FIBER SHALL BE UNIDIRECTIONAL
 - (f) ALL GLASS FIBER SHALL BE UNIDIRECTIONAL
 - (g) ALL GLASS FIBER SHALL BE UNIDIRECTIONAL
 - (h) ALL GLASS FIBER SHALL BE UNIDIRECTIONAL
 - (i) ALL GLASS FIBER SHALL BE UNIDIRECTIONAL
 - (j) ALL GLASS FIBER SHALL BE UNIDIRECTIONAL
 - (k) ALL GLASS FIBER SHALL BE UNIDIRECTIONAL
 - (l) ALL GLASS FIBER SHALL BE UNIDIRECTIONAL
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 - (n) ALL GLASS FIBER SHALL BE UNIDIRECTIONAL
 - (o) ALL GLASS FIBER SHALL BE UNIDIRECTIONAL
 - (p) ALL GLASS FIBER SHALL BE UNIDIRECTIONAL
 - (q) ALL GLASS FIBER SHALL BE UNIDIRECTIONAL
 - (r) ALL GLASS FIBER SHALL BE UNIDIRECTIONAL
 - (s) ALL GLASS FIBER SHALL BE UNIDIRECTIONAL
 - (t) ALL GLASS FIBER SHALL BE UNIDIRECTIONAL
 - (u) ALL GLASS FIBER SHALL BE UNIDIRECTIONAL
 - (v) ALL GLASS FIBER SHALL BE UNIDIRECTIONAL
 - (w) ALL GLASS FIBER SHALL BE UNIDIRECTIONAL
 - (x) ALL GLASS FIBER SHALL BE UNIDIRECTIONAL
 - (y) ALL GLASS FIBER SHALL BE UNIDIRECTIONAL
 - (z) ALL GLASS FIBER SHALL BE UNIDIRECTIONAL
2. POOL SHALL CONFORM TO RECOMMENDATIONS OF ANSI/NSF 4, ANSI/NSF 3, AND/OR ANY A LOCAL BUILDING CODE. THE POOL SHALL BE DESIGNED AND CONSTRUCTED TO WITHSTAND THE FOLLOWING LOADS:
 - (a) UNIFORM DEAD LOADS
 - (b) UNIFORM LIVE LOADS
 - (c) UNIFORM WIND LOADS
 - (d) UNIFORM SEISMIC LOADS
 - (e) UNIFORM IMPACT LOADS
 - (f) UNIFORM COLLISION LOADS
 - (g) UNIFORM THERMAL LOADS
 - (h) UNIFORM ACoustic LOADS
 - (i) UNIFORM RADIANT LOADS
 - (j) UNIFORM POINT LOADS
 - (k) UNIFORM LINE LOADS
 - (l) UNIFORM SURFACE LOADS
 - (m) UNIFORM VOLUME LOADS
 - (n) UNIFORM MASS LOADS
 - (o) UNIFORM MOMENT LOADS
 - (p) UNIFORM TORSION LOADS
 - (q) UNIFORM COMPRESSION LOADS
 - (r) UNIFORM TENSION LOADS
 - (s) UNIFORM SHEAR LOADS
 - (t) UNIFORM BENDING LOADS
 - (u) UNIFORM TWISTING LOADS
 - (v) UNIFORM VIBRATION LOADS
 - (w) UNIFORM SHOCK LOADS
 - (x) UNIFORM IMPULSION LOADS
 - (y) UNIFORM RESONANCE LOADS
 - (z) UNIFORM RESONANCE LOADS
3. ALL JOINTS SHALL BE FINISHED OUT TO COMPLETELY SMOOTH SURFACING
4. STRUCTURAL LAMINATE SHALL HAVE:
 - (a) TENSILE STRENGTH OF 11,000 PSI
 - (b) TENSILE STRENGTH OF 6,100 PSI
 - (c) VOLUME CUSHIONITY OF 62,000 PSI

NOTES:

1. THE POOL SHALL BE MANUFACTURED BY USIBERGLASS SHELL MANUFACTURE. THE POOL SHALL BE DESIGNED AND CONSTRUCTED TO WITHSTAND THE FOLLOWING LOADS:
 - (a) UNIFORM DEAD LOADS
 - (b) UNIFORM LIVE LOADS
 - (c) UNIFORM WIND LOADS
 - (d) UNIFORM SEISMIC LOADS
 - (e) UNIFORM IMPACT LOADS
 - (f) UNIFORM COLLISION LOADS
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 - (b) TENSILE STRENGTH OF 6,100 PSI
 - (c) VOLUME CUSHIONITY OF 62,000 PSI
5. WALLS SHALL BE REINFORCED WITH 3/8" - 1/2" FIBER GLASS, VAN CLASS
6. ALL JOINTS SHALL BE FINISHED OUT TO COMPLETELY SMOOTH SURFACING
7. INSTALLATION CONTRACTOR SHALL PROVIDE POOL DECK & FLOOR FINISHES
8. AS REQUIRED BY LOCAL CODE
9. CONTRACTOR SHALL BE Liable 3,000 PER AT 28 DAYS



 1000 SUT WILLOW LANE
 SAN ANTONIO, TEXAS 78201
 TEL: (512) 381-1000 FAX: (512) 381-1001
 WWW.USIBERGLASS.COM

PRODUCT NAME	ECOQUAD	DATE	01/29/06
QUANTITY	175/176 POOLS USA	CONTRACT NO.	E1071029
ADDRESS	4302 DUNDON DR., SAN ANTONIO, TX	AS SHOWN	
TEL/FAX	(710)333-7477 www.usiberglass.com	SHEETING NO.	1 OF 1