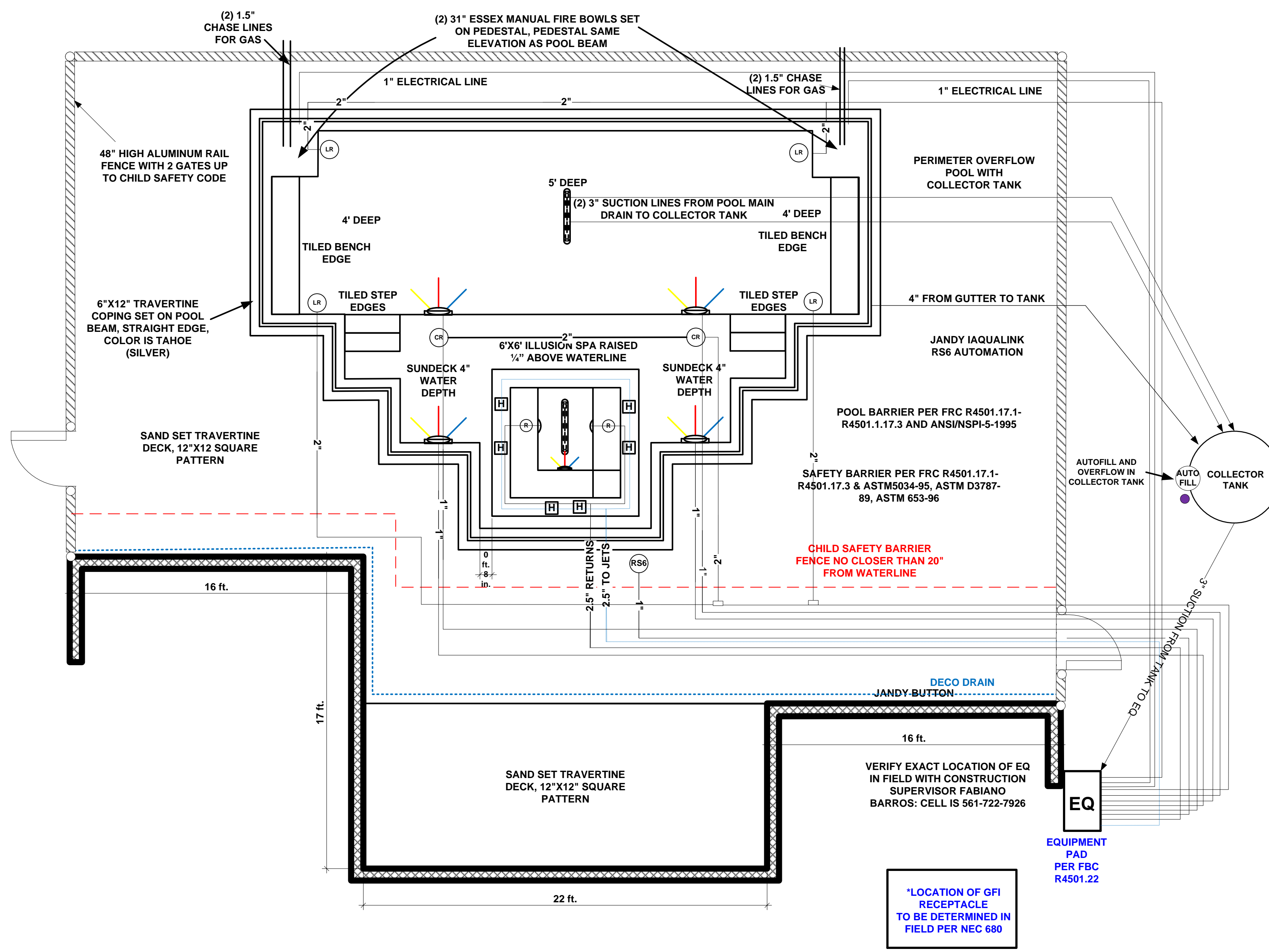


APPROVED WITH THE 2014 FLORIDA BUILDING CODE 5<sup>TH</sup> EDITION FOR RESIDENTIAL



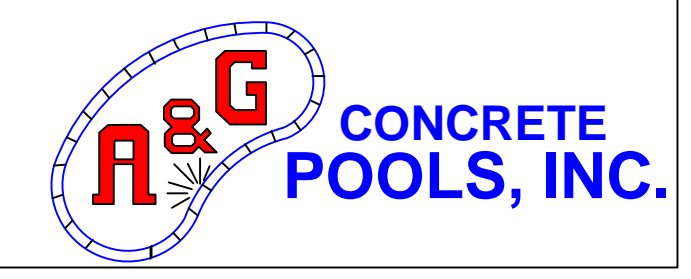
**SPECIFICATIONS**

MAX. WIDTH	21'8"	MAX. LENGTH	32'
MIN. DEPTH	4'	MAX. DEPTH	5'
SHAPE	CUST. ELEVATION T.B.D		
FILL FROM EXCAVATION	HAUL		
TILE INTERIOR FINISH	GEM FILTER CS250		
PUMP MAKE PER FBC 4101.20	JANDY ECO-SMART		
PUMP HP: POOL	JEP 2.0	FILTRATION SPA	2HP JET
1HP PPHM WATER FEATURE PUMP FILTRATION PUMP COMPLIANT WITH ANSI/APSP/ICC-15 2011			
LIGHTS	POOL 4 CLR LED	SPA 1 CLR LED	
TRNFORM:	POOL 1 300 WATT	SPA 100 WATT	
MAIN DRAIN: POOL	1	SPA	1
SKIMMER	1		
RETURNS:	POOL 4	SPA 2	
JETS:	POOL	SPA	6
VALVED VAC LINE INCL		FILL LINE INCL	
DISCHARGE LINE	TO GROUND		
CHLORINATOR	IN LINE		
HANDRAIL	NA	LADDER	NA
DIVING BOARD	NA	SLIDE	NA
HEATER	NA		
VACUUM HEAD	INCL	POLE	INCL
VACUUM HOSE	INCL	BRUSH	INCL
LEAF SKIMMER	INCL	TEST KIT	INCL
TREE / STUMP REMOVAL	NA		
REMOVE EXISTING CONCRETE	NA		
PUMP POOL PATIO	NA		
FENCE	BY PRINCE DEVELOPMENT		
ELECTRICAL	INCL		
POOL PATIO	SAND SET TRAVERTINE		
EXISTING PATIO	NA		
DECK DRAIN	INCL		
GALLON CAPACITY-POOL	17,166 GAL.		
GALLON CAPACITY-SPA	942		
TURN-OVER RATE	6 hrs		
TERMITE TREAT INC	BARRIER	INC	
MAX. WATER VELOCITY - 6 ft./s	FROM TRUNK LINES		
TO 8 ft./s	SUCTION LINES, 10fps MAX RETURN LINE		
SKIMMER MIN. FLOW	25 GPM		
SURFACE AREA OF POOL - SQ. FT 510 107 LN FT			

**GENERAL NOTES:**

1. SWIMMING POOL CONSTRUCTION TO COMPLY W/ FLA. BLDG. CODE AND WITH ALL LOCAL ORDINANCES AND ZONING REGULATIONS.
2. SWIMMING POOL TO BEAR ON ROCK OR UNDISTURBED SAND. ALL WALLS AND FLOORS SHALL BE GUNNED OR POURED IN PLACE CONCRETE W/ MINIMUM 3,000 P.S.I. CONCRETE (8 28 DAYS) COMPRESSIVE STRENGTH.
3. ENGINEER SHALL BE NOTIFIED IF SOIL BEARING LESS THAN 2,500 P.S.F., OR ROCK, SILT OR LOOSE, SOFT SOIL IS FOUND. A SOIL BEARING CAPACITY OF 2,500 P.S.F. HAS BEEN USED IN THE DESIGN.
4. REINFORCING BARS SHALL BE NEW BILLET, GRADE #6.
5. ALL POOL PIPING TO BE P.V.C. SCHEDULE 40 MIN. AND BEAR THE N.E.F. APPROVAL.
6. BACKWASH SHALL BE IN COMPLIANCE WITH LOCAL ORDINANCES.
7. DISPOSAL OF POOL WATER SHALL CONFORM TO LOCAL ORDINANCES. SURFACE GRADING SHALL CONTAIN WATER WITHIN PROPERTY LINES. PONDING SHALL NOT PERSIST FOR MORE THAN ONE HOUR.
8. WATER SUPPLY & DISPOSAL SHALL BE INSTALLED SO THAT THERE IS NO CROSS CONNECTION WITH A DOMESTIC WATER SUPPLY OR WASTE DISPOSAL SYSTEM.
9. GRATE AT MAIN DRAIN SHALL HAVE A FREE AREA OF 4X THE AREA OF THE SUCTION LINE.
10. MAIN & LIGHT STAINERS SHALL HAVE A REMOVABLE SCREEN W/ A MINIMUM FREE AREA OF 3X THE AREA OF THE SUCTION LINE.
11. ELECTRICAL INSTALL WIRING & DEVICES AS SHOWN IN "POOL DATA" HEREON. LIGHT CONNECTION TO CONFORM TO NATIONAL ELECTRICAL CODE- LATEST EDITION.
12. ALL METALLIC CONDUITS, PIPING SYSTEMS, REINFORCED STEEL, LIGHT FIXTURES & HOUSING, METAL PARTS OF LADDERS, HANDRAILS, DIVING BOARDS & SUPPORTS TO BE BONDED TOGETHER & GROUNDED TO A COMMON GROUND. BONDING CONDUCTOR SHALL NOT BE SMALLER THAN #8 COPPER.
13. NO OVERHEAD OPEN WIRE OVER POOL WATER.
14. CARTRIDGE FILTER SHALL HAVE A FILTRATION RATE NOT TO EXCEED 3 G.P.M. / S.F. OF FILTER AREA. NO BACK-WASH REQUIRED.
15. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT SITE BEFORE STARTING THE PROJECT. CONTRACTOR SHALL VERIFY LOCATION OF ELECTRICAL SERVICE BY P.P.A.L. COMPANY.
16. SPECIAL ATTENTION SHALL BE GIVEN TO EXISTING FOUNDATION TO PREVENT UNDERMINING.

**JOB NAME:** LOT 4 SONOMA ISLES  
**ADDRESS:** LOT 4 SONOMA ISLES CIRCLE, JUPITER, FL  
**PERMIT NO.:** \_\_\_\_\_  
**DATE DRAWN:** OCTOBER 27<sup>TH</sup>, 2015  
**DRAWN BY:** JASON BARAN  
**DESIGNER APPROVAL:** \_\_\_\_\_  
**CUSTOMER APPROVAL:** \_\_\_\_\_  
**SCALE:** 1/4" = 1'



**SONOMA ISLES GARDEN VISTA MODEL PAGE 1 OF 2**

\*LOCATION OF GFI RECEPTACLE TO BE DETERMINED IN FIELD PER NEC 680

BURIED POWER LINES

EQUIPMENT PAD PER FBC R4501.22