

Bonding and wiring layout page 2. 2012 Spring 2012 rules

(Based on the 2008 NEC and the 2010 Residential Code of NY)

- (POOL) Regardless of the shape or if it is above ground or in ground the distances are the same. Water bonded Note 9#
- (A) All receptacles must be outside the 6 foot space. Note #2
- (B) A # 8 solid copper bonding ring 18-24 inches out 4-6 inches deep. All metal parts also connected. Note #s 8 and 10.
- (C) A receptacle located between 6 and 10 feet if for the pump must be twist lock type. Note # 2 on rules page.
- (D) A convenience receptacle must be locate between 6 and 20 feet from waters edge and must be GFCI protected. Note #7
- (E) The pump can be located anywhere as long as the cord is 3 feet or less and the receptacle is at least 6 feet from waters edge.

6 ' A	A	(A) 6 FOOT FROM POOL EDGE (Not to Scale)	A	0-6 FOOT	6-10 FOOT	10-20 FOOT
A	B	B 18-24" FROM POOL EDGE 4-6 INCHES DEEP	B	A	C	D
A	B	(POOL) POOL WATER BONDED TO PERIMETER BONDING (B) # 8 SOLID COPPER TO SURROUND POOL 18 -24 INCHES OUT 4-6 INCHES DEEP	B	A	C	D
	1 8 T o 2 4 "		1 8 T o 2 4 "	E PUMP MAX CORD 3 FEET LONG TWIST LOCK PLUG	E PUMP MAX CORD 3 FEET LONG TWIST LOCK PLUG	E PUMP MAX CORD 3 FEET LONG ANY PLUG
A	B	B	B	A	C	D
A	A	A	A	A	C	D