



EQUIPOTENTIAL BONDING GRID:

ALL METAL PARTS SPECIFIED IN 680.26(B) MUST BE BONDED TO AN ALL METAL PARTS SPECIFIED IN 850.2(8) NUST BE BONDED TO AN COURT OF THE ACCUSATION OF THE ACCUSATION OF THE CONDUCTOR NOT SMALL THAN 3 MIG. THE TEXTINIMATION OF THE BONDING CONDUCTOR NUTS BE MADE BY EXCHINIMATION OF THE BONDING CONDUCTOR NUTS BE MADE BY EXCHINIMATION OF THE LISTED PRESSURE CONNECTIONS, OR LISTED DEAMS THAT ARE LISTED PRESSURE CONNECTIONS, OR LISTED DEAMS THAT ARE LISTED THAN STATED UNDER MADE OF THE MADE ACCUSATION OF PARTS THE THAT ACCUSATION OF THE MADE ACCUSATION OF PARTS THE THAT ACCUSATION OF THE MADE ACCUSATION OF PARTS THE THAT ACCUSATION OF THE MADE ACCUSATION OF PARTS THE THAT ACCUSATION OF THE MADE ACCUSATION OF PARTS THE THAT ACCUSATION OF THE MADE ACCUSATION OF PARTS THE THAT ACCUSATION OF THE MADE ACCUSATION OF THAT A

THE EQUIPOTENTIAL BONDING GRID MUST BE FORMED FROM EITHER OR BOTH OF:

THE STRUCTURAL REINFORCING STEEL OF A CONCERTE PERMANENTLY INSTALLED POOL, OUTDOOR SPA, OR OUTDOOR HOT TUB, TIED TOGETHER BY THE USUAL STEEL TIE WIRES.

THE METAL WALLS OF A PERMANENTLY INSTALLED POOL, OUTDOOR SPA, OR OUTDOOR HOT TUB

THE EQUIPOTENTIAL BONDING GRID CAN BE CONSTRUCTED WITH THE EQUITOTIEST ABOUNDED AND CAN BE CONSTRUCTED THE B AWG BASE SOLID COPPER CONDUCTORS BONDED TO EA OTHER AT ALL POINTS OF CROSSING BY EXOTHERMIC WELDING, LISTED PRESSURE CONNECTORS OF THE SET SCREW OR COMPRESSION TYPE, LISTED CLAMPS, OR OTHER LISTED FITTINGS (250.8).

THE EQUIPOTENTIAL RONDING GRID MUST COVER THE CONTOUR OF THE EQUIPOTENTIAL BONDING WID MIDS COVER THE CONTOUR OF THE PERMANENT Y INSTALLED FOOL, OUTDOOR SPA OR HOT TUB AND DECK EXTENDING 3 FIEST HORIZONTALY FROM THE WARREN. THE EQUIPOTENTIAL BONDING GRID MUST BE ARRANGED BY A 1-FOOT BY 1-FOOT NETWORK OF 8 AWIG CONDUCTORS, WITH A TOLERANCE OF 4 NICHES.

EXCEPTION: THE EQUIPOTENTIAL BONDING GRID SHALL NOT BE REQ'D EXCEPTION: THE EQUIPOTENTIAL BONDING GRID SHALL NOT BE REC!
TO BE INSTALLED UNDER THE BOTTOM OR VERTICALLY ALONG THE
WALLS OF VIRYL LINED POLYMER WALL, FIBERGLASS COMPOSITE, OR
OTHER POOLS CONSTRUCTED OF NON-CONDUCTIVE MATERIALS.

ANY METAL PARTS OF THE POOL, INCLUDING METAL STRUCTURAL ANY METAL PART SO THE POUR, INCLUDING METAL STRUCTURAL SUPPORTS, SHALL BE BONDED IN ACCORDANCE WITH 680-26(B). POURED CONCRETE, PNEUMATICALLY-APPLIED CONCRETE, AND CONCRETE BLOCK SHALL BE CONSIDERED CONDUCTIVE MATERIAL.

NOTES:

 ALL WORK IS TO COMPLY WITH ALL
 APPLICABLE CODES & ORDINANCES.
 CONSTRUCTED OF 3000 PSI CONCRETE OR EOUAL WITH #3 REBAR 12" O.C. EACH WAY, TIED AT EVERY OTHER INTERSECTION. MIN COVER FOR REBAR IS 2.5" MIN OVERLAP IS 18".

- 4. ASSUMED SOIL BEARING = 2 KSF 5. CIRCULATION SYSTEMS, COMPONENTS, & EQUIPMENT SHALL COMPLY W/ NSF 50. ON CENTER IN POOL DECKING.
- 7. PLANS TO CONFORM TO NEC 2014
 8. FBC RESIDENTIAL 2017 6th EDITION APSP10
- 9. CONCRETE STAIRS ARE 12" TREAD WIDTH AND 10" MAXIMUM HEIGHT 10. ALL CONSTRUCTION SHALL COMPLY WITH ANSI 5-03, 2014 NEC ARTICLE 680, & ANSI-NSPI 3-99 IN-GROUND SPA CONSTR.

*11. ENGINEERS DESIGN IS FOR STRUCTURAL ONLY. DESIGN OF PIPING/EQUIPMENT ETC.

POOLS MUST COMPLY w/ R4501.6.1 CONFORMANCE STANDARD DESIGN CONSTRUCTION AND WORMANSHIP SHALL BE IN CONFORMANCE W/THE REQUIREMENTS OF ANSI / NSPI 3; ANSI / NSPI 4; ANSI / NSPI 5; ANSI / NSPI 6; ANSI / APSP 7; ANSI / NSPI 5; ANSI / NSPI 6; ANSI / APSP 7; ANSI / APSP 15 2010

BY POOL CONTRACTOR

- FENCE REQUIREMENTS: 1. MINIMUM 48" HEIGHT 2. 2" MAX VERTICAL CLEARANCE BETWEEN
- GRADE & BARRIER BOTTOM.

 3. MAX OPENING SHALL NOT ALLOW
- PASSAGE OF 4" SPHERE. FENCE POSTS WILL BE LOCATED ON POOL-SIDE OF FENCE.
- GATE WILL BE SELF-LOCKING WITH APPROVED LOCKING DEVICE.

NOTE: IF ANY PART OF THE POOL ENCROACHES UPON THE ANGLE OF REPOSE, PLACE STEEL @ 6" o.c. EA WAY IN AREAS OF QUESTION



