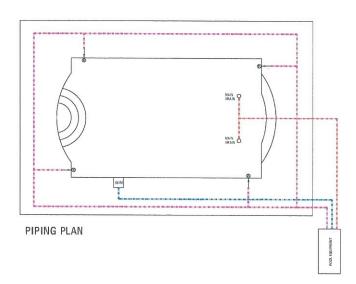


DIMENSION PLAN



EQUIPOTENTIAL BONDING GRID:

ALL METAL PARTS SPECIFIED IN 68C.28 (5) MUST SE DONDED TO AN EQUIPOTENTIAL BOODING GRID WITH A SCALE COPPER CONDUCTION OF SMALL TIME MAN, THE RESULTANCE OF THE CONDUCTION OF SMALL TIME MAN, THE RESULTANCE OF THE CONDUCTION OF TH

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 ORID CAN BE CONSTRUCTED WITH 8 AWS BARE SOLUD COPPER CONDUCTORS SONDED TO EA OTHER AT ALL POINTS OF CRESSING SY EXOTHERING WEEDING, LIST PRESSURE CONTECTORS OF THE SET SORBY OR COMPRESSION TYPE, LISTED CLAMPS, OR OTHER LISTED FITTINGS (250 S).

THE EQUIPOTENTIAL BONDING ORID MUST COVER THE CONTOUR OF THE PERMANENTLY INSTALLED POOL, OUTDOOR SP. OR HOT TUB AND DECK EXTENDING AS PEET HORGONTALY FROM THE WATER. THE EQUIPOTENTIAL BONDING GRID MUST BE ARRANGED IN A 1-FOOT BY 1-FOOT NETWORK OF 8 ANG CONDUCTORS, WITH A TOLERANCE OF 8 INCHES.

EXCEPTION: THE EQUIPOTENTIAL BONDING GRID SHALL NOT BE REO'D TO BE INSTALLED UNDER THE BOTTOM OR VERTICALLY ALDNG THE WALLS OF VINYL LINED POLYMER VALL, FIBERGLASS COMPOSITE, OR OTHER POOLS CONSTRUCTED OF NON-COMPUTIVE MATERIALS.

ANY METAL PARTS OF THE POOL, INCLUDING METAL STRUCTURAL SUPPORTS, SHALL SE BONDED IN ACCORDANCE WITH 580 25(B). POURED CONCERTE, AND CONCRETE BLOCK SHALL SE CONSIDERED CONDUCTIVE MATERIAL.

NOTES:

1. ALL WORK IS TO COMPLY WITH ALL APPLICABLE CODES & ORDINAMES 2. CONSTRUCTED OF 2000 FSI CONCRETE OR EQUAL 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.
- & EQUIPMENT SHALL COMPLY W/ NSF 5 6. INSTALL CONTROL JOINTS @ 20'-0" ON CENTER IN POOL DECKING.
- 7. PLAMS TO CONFORM TO NEC 2014
 8. FBC RESIDENTIAL 2017 6th EDITION APSP10
 9. CONCRETE STAIRS ARE 12* TREAD WIDTH
- 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-MSPI 3-99 IN-GROUND SPA CONSTR.
- *11. ENGINEERS DESIGN IS FOR STRUCTURAL ONLY. DESIGN OF PIPING/EQUIPMENT ETC.

POOLS MUST COMPLY W/ R4501.5.1 CONFORMANCE STANDARD DESIGN CONSTRUCTION AND WORKWANISHIP SHALL BE IN COMFORMANCE W/ THE REQUIREMENTS OF ANSI / NSPI 6; 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.

 4. FENCE POSTS WILL BE LOCATED ON
- FENCE POSTS WILL BE LOCATED 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

