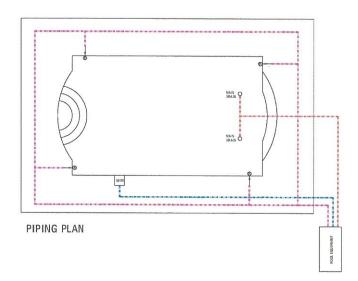


DIMENSION PLAN





EQUIPOTENTIAL BONDING GRID:

ALL METAL JARTIS DE PETITED IN 1806, 26(3) MUST SE BONDED TO AN EQUIPOTENTIA DE JOURNIA GRID WITH A SOLUTION PETE CONDUCTOR NOT SEMALT THAN E ANNO. THE TERMINATION OF THE BODDING CONDUCTOR MUST SE MADE OF YEOTHERMINE WEBLING, LISTED PRESSINE CONNECTION, OR LISTED CLARKS THAT ARE LISTED PRESSINE CONNECTION, OR LISTED CLARKS THAT ARE SOLUTION AND MICH. STEPLY THE PROPERTY OF THE QUID STEPLY FROM THE CONTROL THAN THE PROPERTY OF THE QUID STEPLY THAN SPECIFICALLY FROM THE WORK (ROUSE) CAN THAT SPECIFICALLY FROM THE WORK (ROUSE) CAN THE SPECIFICAL FROM THE WORK (ROUSE) CAN THAT SPECIFICALLY FROM THE WORK (ROUSE) CAN THAT SPECIFICALLY FROM THE WORK (ROUSE) CAN THAT SPECIFICALLY FROM THE WORK (ROUSE) CAN THE SPECIFICAL FROM THE WORK (ROUSE) CAN THE SPECIFICAL THAT SPECIFICALLY (ROUSE) CAN THE SPECIFICALLY (ROUSE) CAN THE SPECIFICAL THAT SPECIFICALLY (ROUSE) CAN THE SPECIFICAL

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 8 AND BARE SOLID COPPER OODULOTOPS BONDED TO EA OTHER AT ALL POINTS OF PRESSING BY EVOTHERING WIEDDING, LISTED PRESSINE CONNECTORS OF THE STORRY OF ADMINISTRY TYPE, LISTED CAMPS, OR OTHER LISTED FITTINGS (20.9).

THE EQUIPOTENTIAL BONDING GRID MUST COVER THE CONTOUR OF THE PERMANENTLY INSTALLED POOL, OUTDOOR SP AG HOT TUB AND DECK EXTENDING SPEET HORDCOTALLY FROM THE WATER. THE EQUIPOTENTIAL BONDING GRID MUST BE ARRANGED IN A 1-FOOT BY 1-POOT NETWORK OF 8 ANG CONDUCTORS, WITH A TOLERANCE OF 4 INCHES.

EXCEPTION: THE EQUIPOTENTIAL BONDING GRID SHALL NOT BE REO'D TO BE INSTALLED UNDER THE BOTTOM OR VERTICALLY ALDNO THE WALLS OF VINYL LINED POLYMER WALL, FIBERSLASS 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 880 25(6). POURED CONCRETE, PNEUMATIOALLY-APPLIED CONCRETE, AND CONCRETE SLOCK SHALL SE CONSIDERED CONDUCTIVE MATERIAL

NOTES:

1. ALL WORK IS TO COMPLY WITH ALL
APPLICABLE CODES & ORDINANCES.
2. CONSTRUCTED OF 3000 PSI CONCRETE
OR EQUAL WITH #3 REBAR 12" O. C. ACH
WAY, TIED AT EVERY OTHER INTERSECTION.
MIN COVER FOR REBAR 15 2.5"
MIN OVERLAP IS 18".
3 NIA
3 NIA

- 4. ASSUMED SOIL BEARING = 2 KSF
- 5. CIRCULATION SYSTEMS, COMPONENTS, & EQUIPMENT SHALL COMPLY W/ NSF 50. 6. INSTALL CONTROL JOINTS @ 20'-0"
- 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, 8
 ANSI-NSPI 3-99 IN-GROUND SPA CONSTR
- *11. ENGINEERS DESIGN IS FOR STRUCTURAL ONLY. DESIGN OF PIPING/EQUIPMENT ETC.

POOLS MUST COMPLY W/ RAEGI.S.1 CONFORMANCE STANDARD DESIGN CONSTRUCTION AND WORKMANSHIP SHALL BE IN CONFORMANCE W/ THE REQUIREMENTS OF ANSI / NSPI S; ANSI / NSPI 4, 4MSI / NSPI S; ANSI / NSPI G; ANSI / APSP 7; ANSI / APSP 15 2010

BY POOL CONTRACTOR

FENCE REQUIREMENTS: 1. MINIMUM 48" HEIGHT

- MINIMUM 48" HEIGHT
 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
- 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

