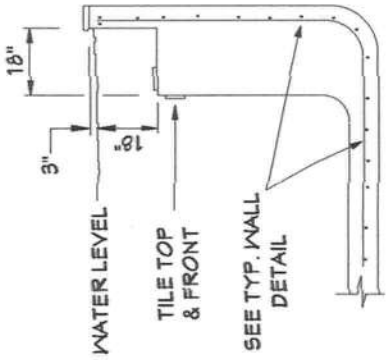




NOTE: ALL ANCHOR BOLTS THRU BASE SHALL BE 3/8" LAG BOLTS FOR ALL EQUIP. NEEDED; SEE MANUF. SPECS. FOR ANY ADDITIONAL DETAILS OR ANCHORING POINTS.

COMPLIANT W/ F.B.C. 2007/301.13

POOL EQUIPMENT ANCHORING

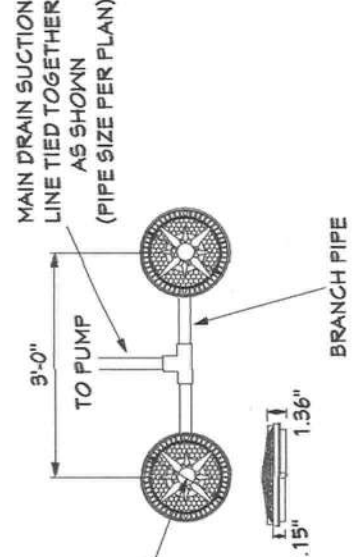


SWIMOUT DETAIL

SUCTION OUTLETS COVER/GRATE MUST CONFORM TO MOST RECENT EDITION OF ASME/ANSI A112.19.8

PENTAIR STARGUARD-50011X
(106 GPM MAX. - FLOOR THRU GRATE)
(81 GPM MAX. - WALL THRU GRATE)

8" ANTI-ENTRAPMENT
SUCTION OUTLET
COVER AND FRAME



2 1/2" BRANCH PIPE = 5.87 f/sec (MAX. 6 f/sec)
2 1/2" SUCTION PIPE = 5.87 f/sec (MAX. 8 f/sec)
2" RETURN PIPE = 9.17 f/sec (MAX. 10 f/sec)

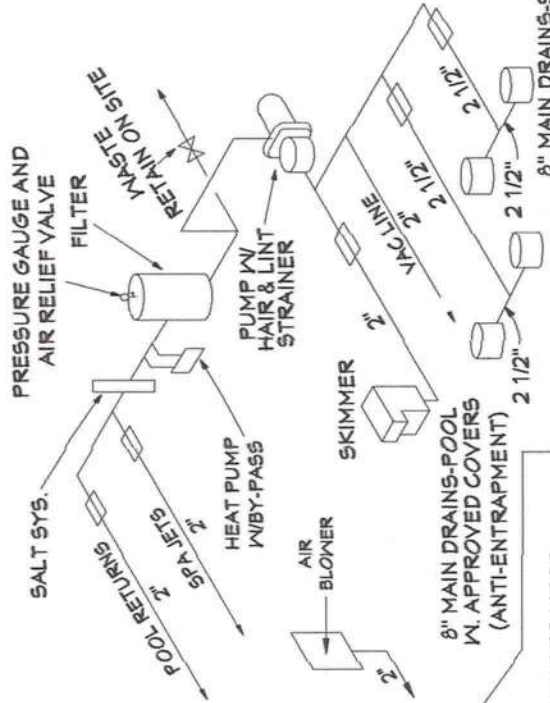
MAIN DRAIN DETAIL

SEE GEN. NOTES #1, 8
PER F.B.C. 2007/1820.3 & ANSI/APSP-7

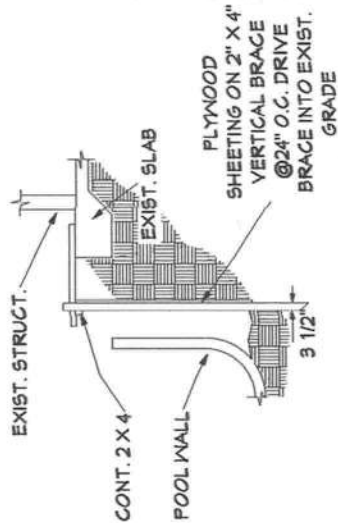
SAFETY REQUIREMENTS

PER FBC 2007 R4101.17.1 THROUGH R4101.17.3 & SECT. 424.2.17.1.1 THROUGH 424.2.17.1.14
RESIDENTIAL SWIMMING POOL MUST MEET ONE OF THE BELOW SAFETY FEATURES:

- 1. POOL MUST BE ISOLATED FROM ACCESS TO A HOME BY AN ENCLOSURE THAT MEETS THE POOL BARRIER REG. OF 5.515.24.
- 2. THE POOL MUST BE EQUIPPED W/ AN APPROVED SAFETY POOL COVER.
- 3. ALL DOOR & WINDOWS PROVIDING DIRECT ACCESS FROM THE HOME TO THE POOL MUST BE EQUIPPED WITH AN EXIT ALARM THAT HAS A MIN. SOUND PRESSURE RATING OF 85dB A AT 10 FEET.
- 4. ALL DOOR & WINDOWS PROVIDING DIRECT ACCESS FROM THE HOME TO THE POOL MUST BE EQUIPPED WITH A SELF CLOSING SELF LATCHING DEVICE WITH A RELEASE MECHANISM PLACED NO LOWER THAN 54 IN. ABOVE THE FLOOR.



PIPING SCHEMATIC



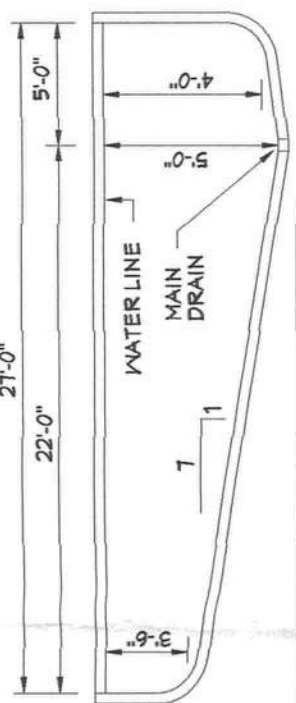
NOTES

- 1. SHEETING WILL BE REQUIRED BETWEEN THE EXISTING PORCH OR RESIDENCE AND THE PROPOSED POOL. SHEETING SHALL REMAIN UNTIL THE CONCRETE ATTAINS INITIAL STRENGTH AND THE AREA IS BACKFILLED.
- 2. ABOVE REQUIREMENTS ARE MINIMUM AND ACTUAL SHEETING DESIGN SHOULD BE DETERMINED IN THE FIELD IN ACCORDANCE WITH THE SITE CONDITIONS.
- 3. A TEMPORARY GUTTER IS RECOMMENDED UNTIL AREA IS BACKFILLED AND CONCRETE IS IN PLACE.

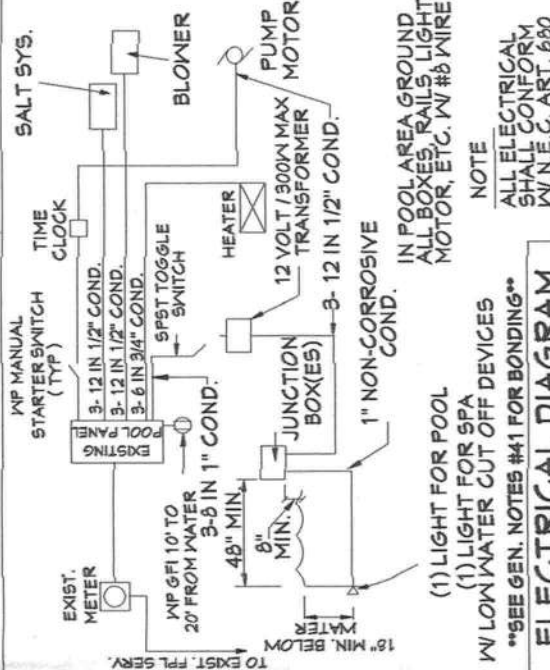
IF REQUIRED

SHEETING & SHORING DETAIL

IMPORTANT NOTE:
NO DIVING BOARD AND NO DIVING IS ALLOWED ON ANY POOL LESS THAN 8'-0" DEEP AND SPECIFICALLY DESIGNED FOR DIVING.
THIS POOL IS NOT DESIGNED FOR DIVING.

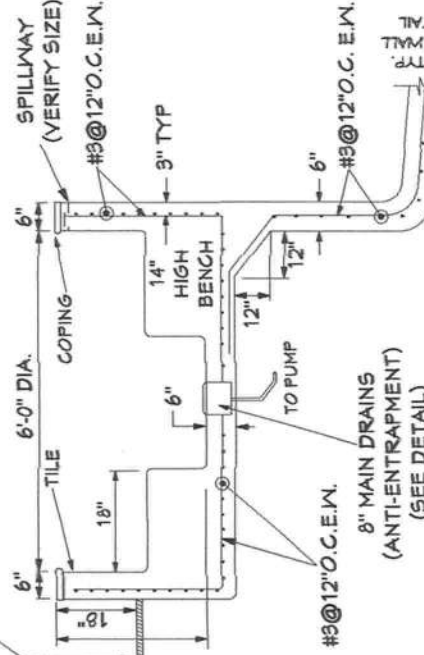


LONGITUDINAL POOL SECTION



ELECTRICAL DIAGRAM

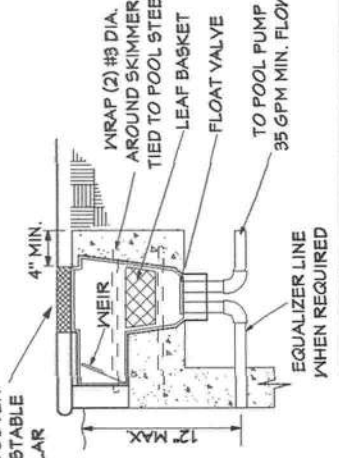
NOTE:
ALL ELECTRICAL SHALL CONFORM W/ N.E.C. ART. 680
SEE GEN. NOTES #41 FOR BONDING



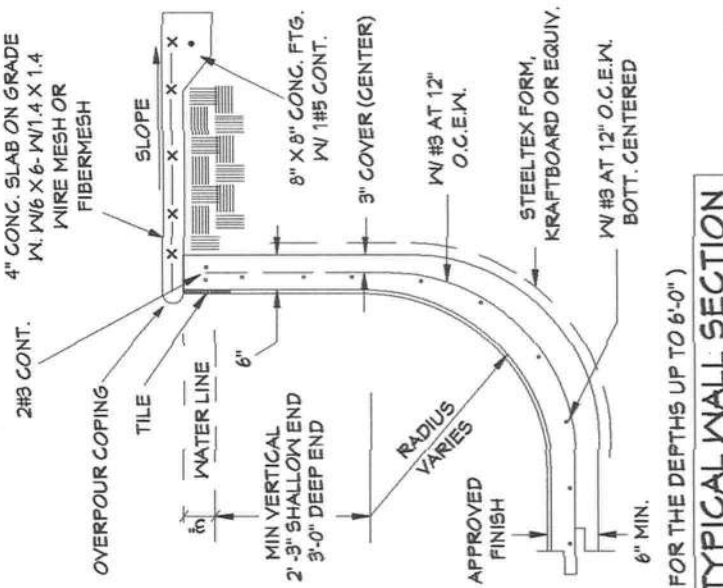
SPA DETAIL

SEE GEN. NOTES #31 FOR COMPACTION

SKIMMERS SHALL BE INSTALLED ON THE BASIS OF ONE PER 800 SF OF SURFACE AREA OR FRACTION THEREOF.

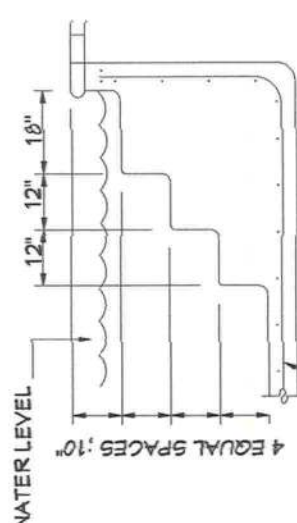


SKIMMER DETAIL



TYPICAL WALL SECTION

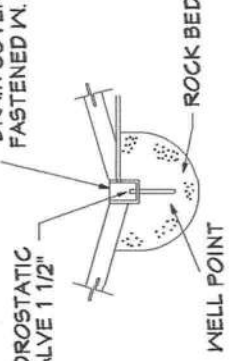
(FOR THE DEPTHS UP TO 6'-0")



ENTRY STEP DETAIL

NOTE: STEP STEEL NOT REQUIRED
NOTE: UNDISTURBED SOIL OR COMPACTED AS PER GEN. NOTE #31

APPROVED (ANSI-ASME A112.19.8)
DRAIN COVERS TO BE FASTENED W/ SCREWS



WELL POINT DETAIL



B.D.# 1022234-B
SHEET 2 OF 3

DATE: 3-31-10

GOMEZ
RESIDENCE

OUTBACK
POOLS & WATERFALLS, INC.