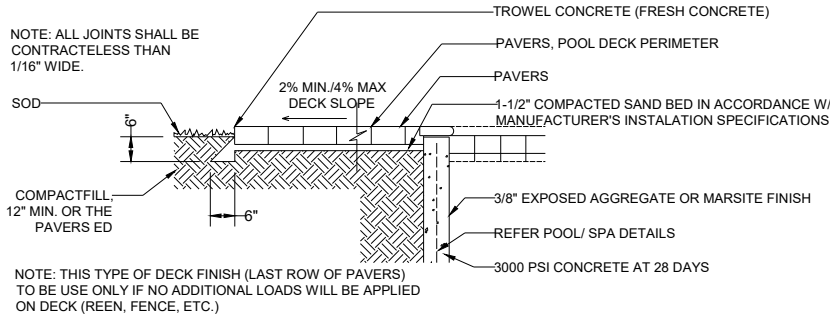
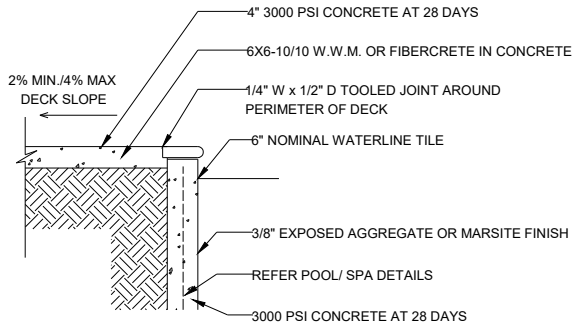


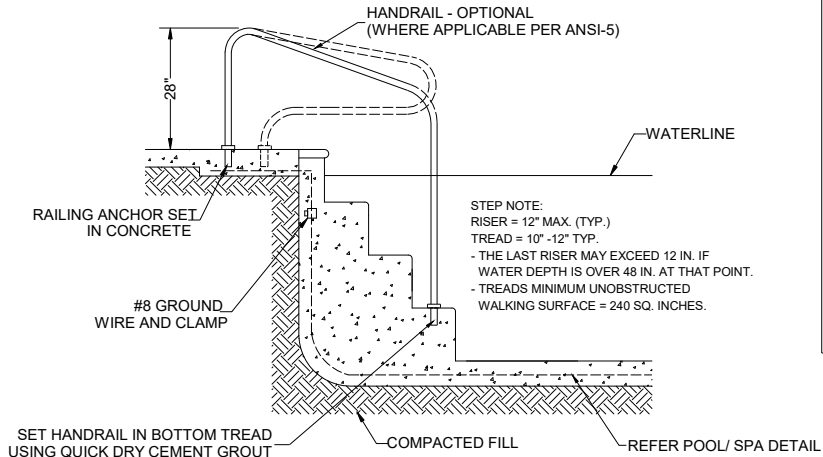
DECK OPTIONS



INTERLOCKING PAVERS, FOOTING AND TYP. DECK DETAIL

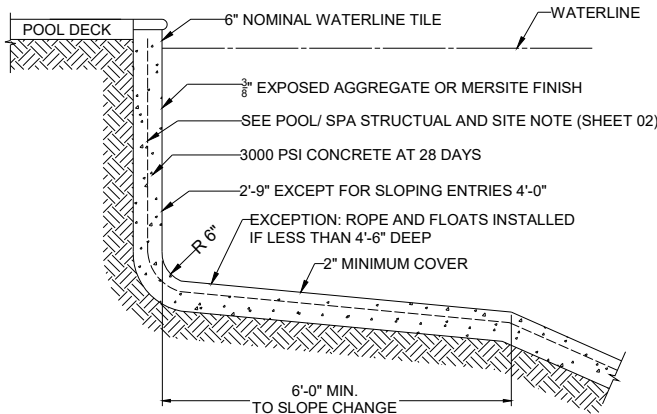


POOL/ SPA CONC. DECK (TYP.) DETAIL

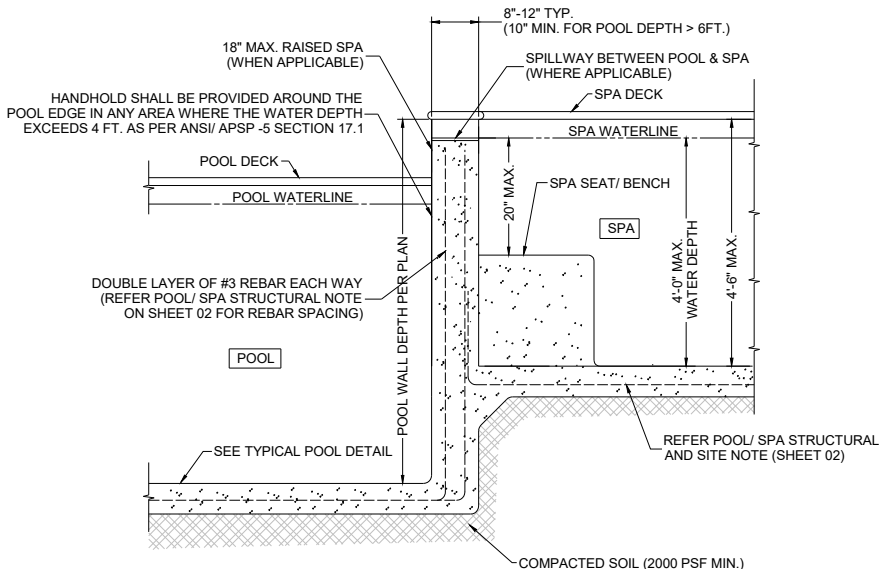


POOL STAIRS (TYP.) DETAIL

HANDHOLD SHALL BE PROVIDED AROUND THE POOL EDGE IN ANY AREA WHERE THE WATER DEPTH EXCEEDS 4 FT. AS PER ANSI/ APSP -5 SECTION 17.1

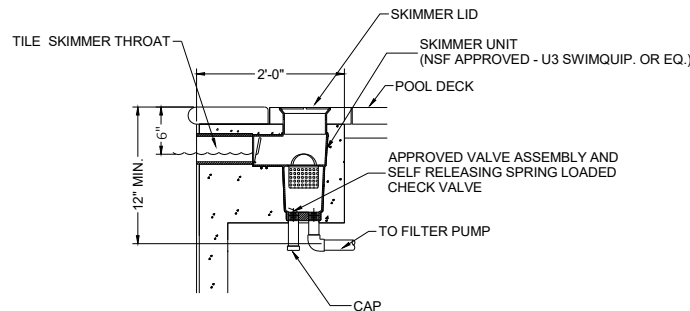


TYPICAL POOL/ SPA WALL AND FLOOR DETAIL

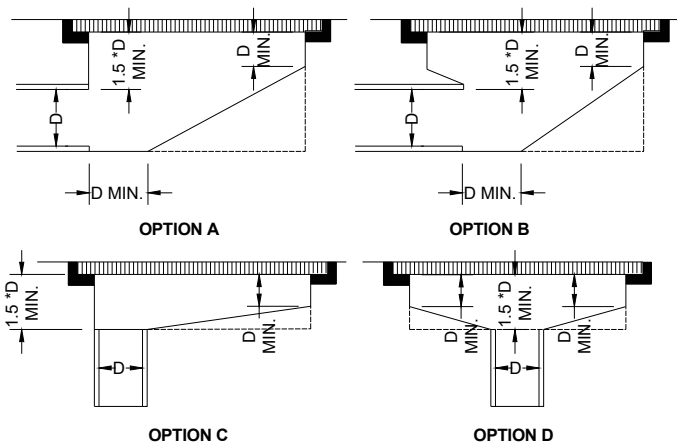


TYP. POOL-SPA SECTION

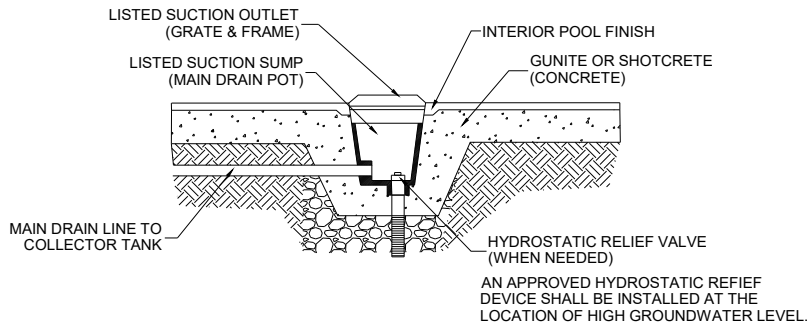
- WHEN MAIN DRAINS ARE NOT INCLUDED, THE SKIMMER OR SURFACE OVERFLOW MUST BE HYDRAULICALLY DESIGNED TO THE MAXIMUM FLOW RATE OF THE POOL. SKIMMERS SHALL BE VENTED TO ATMOSPHERE THROUGH OPENINGS IN THE LID, OR THROUGH A SEPARATE VENT PIPE, DESIGNED IN ACCORDANCE WITH ANSI/PHITAICC -7 SECTION 4.5. SKIMMER EQUALIZER LINES SHALL NOT BE USED ON NEW CONSTRUCTION. EXISTING EQUALIZER(S) SOFAS SHALL COMPLY WITH ALL REQUIREMENTS OF ANSI/APSP/ICC-7, INCLUDING THE PROPER INSTALLATION OF A CERTIFIED SOFA. IF SKIMMER EQUALIZER LINES DO NOT COMPLY WITH THESE REQUIREMENTS, THEY SHALL BE CAPPED OFF OR REMOVED.



SKIMMER DETAIL (N.T.S.)

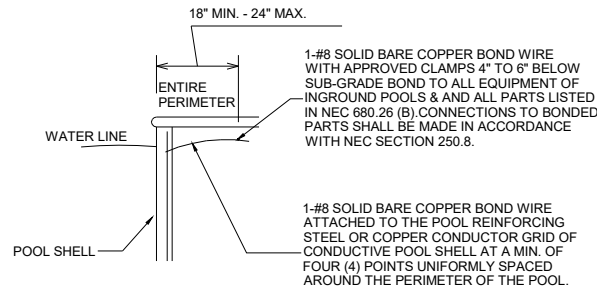


GENERAL NOTES:  
(a) D= INSIDE DIAMETER OF PIPE  
(b) ALL DIMENSIONS SHOWN ARE MINIMUMS  
(c) A BROKEN LINE (---) INDICATES SUGGESTED STP CONFIGURATION

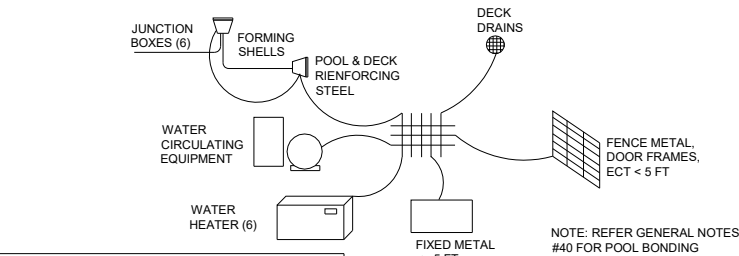


TYPICAL SUCTION OUTLET MAIN DRAIN - FRAME, GRATE & POT DETAIL

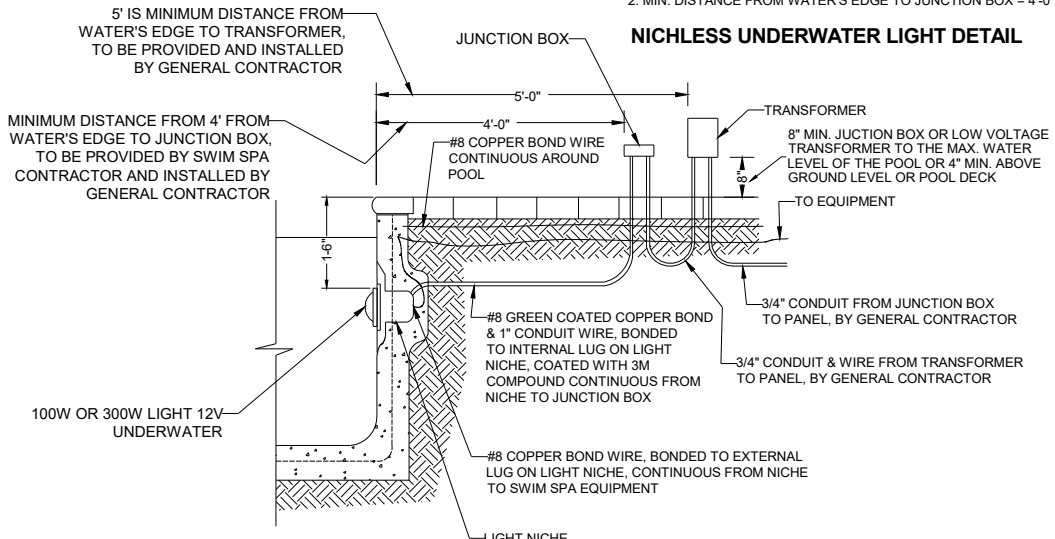
EQUIPOTENTIAL BONDING DETAIL (2020 NEC SEC 680.26 (B) 2(b))



COMMON BONDING GRID PERMITTED TO BE:  
- STRUCTURAL REINFORCING STEEL RODS THAT ARE BONDED TOGETHER  
- SOLID COPPER CONDUCTOR NO. 8 OR LARGER AS PER NEC 680.26 (B) (1) EQUIPOTENTIAL BONDING: POURED CONCRETE. PNEUMATICALLY APPLIED OR SPRAYED CONCRETE AND CONCRETE BLOCK WITH PAINTED OR PLASTERED COATINGS SHALL ALL BE CONSIDERED CONDUCTIVE MATERIALS DUE TO WATER PERMEABILITY AND POROSITY.

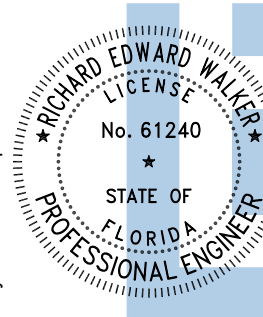


EQUIPOTENTIAL BONDING DETAIL



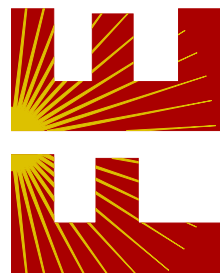
POOL (NICHE) LIGHT & EQUIPOTENT BONDING

This item has been digitally signed and sealed by Richard E. Walker, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



Digitally signed by Richard E Walker  
Date: 2024.12.02 15:34:24-05'00'

FLORIDA ENGINEERING LLC  
4161 TAMiami TRAIL, UNIT 101  
PORT CHARLOTTE, FLORIDA 33952  
(941) 391-5980  
FLeng.com  
Orders@FLeng.com



PROJECT NO. 2432396

CONTRACTOR:  
HYDRO FUN POOLS LLC  
310 SW DEER RUN DR  
FORT WHITE FL 32038

PROJECT ADDRESS:

STEEDLEY  
22854 S US HWY 441,  
HIGH SPRINGS FL 32643

DESIGN DATE: 11/19/2024

REVISION 1: DATE

REVISION 2: DATE

DRAWN BY: VS-RJ

SCALE: NTS

SHEET :

03

CA CERT. #30782