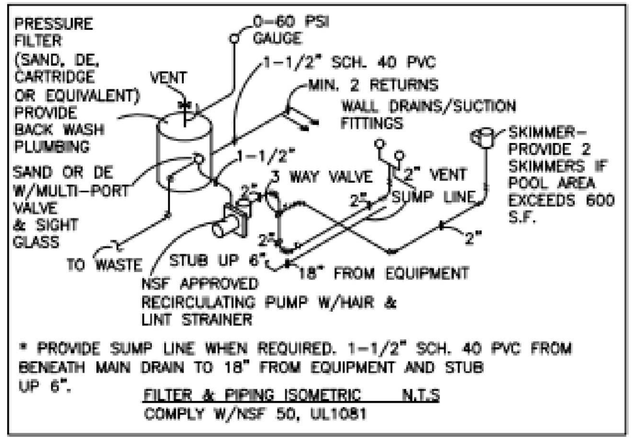
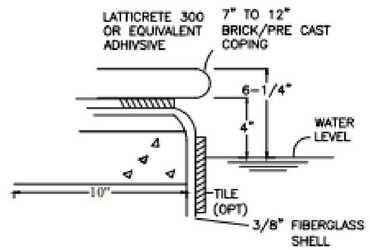
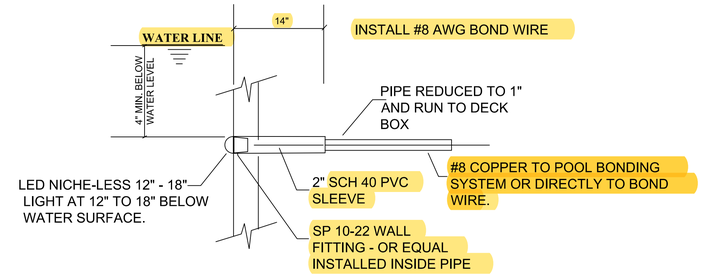


FILTER & PIPING ISOMETRIC

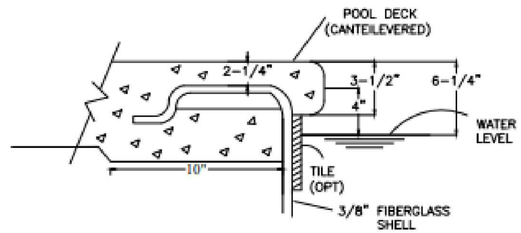


OPTIONAL PRECAST BRICK OR STONE TOPPING DETAIL N.T.S.



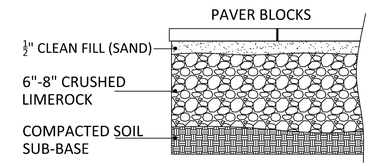
LED LIGHT DETAIL

Columbia County Building Department
Plans Reviewed for Code Compliance
State of Florida



OPTIONAL CANTILEVER DECK DETAIL, N.T.S.

OPTIONAL DECK DETAIL



BRICK PAVER DETAIL(OPTIONAL)

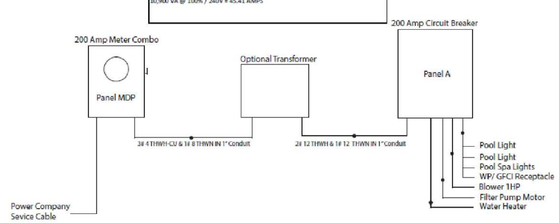
ELECTRICAL NOTES

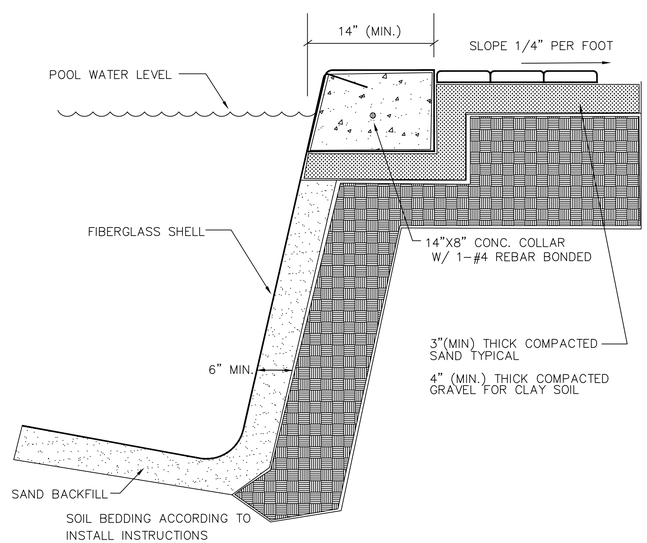
1. ALL ELECTRICAL TO COMPLY WITH CURRENT NATIONAL ELECTRIC CODE (NEC). ELECTRICAL CONTRACTOR TO VERIFY ADEQUATE CAPACITY AT POINT OF CONNECTION.
2. 3 -#12 THHN CU WITHIN ½" MIN. CONDUIT FOR POOL LIGHTS(S).
3. GROUND ALL BOXES, LIGHTS, MOTORS, ETC. W/ #8 SOLID, BARE COPPER.
4. PROVIDE W.P.G.F.I. OUTLET 10' MIN. - 20' MAX. FROM WATER'S EDGE.
5. ALL POOL PUMPS TO BE GFCI PROTECTED PER NEC 680.22(B).
6. AN INTENTIONAL POOL WATER BOND SHALL BE PROVIDED VIA 9 SQ. IN. METAL CONTACT WITH POOL WATER OR BONDING PRODUCT MEETING THE CURRENT EDITION OF THE NEC 680.26.
7. BONDING OF POOL STEEL AND LIGHT TO FOOTING STEEL SHALL BE CONTINUED TO AND INCLUDE ALL PUMPS AND HEATERS.
8. POOL ELECTRICAL WIRING, INSTALLATION, BONDING, AND GROUNDING SHALL COMPLY WITH CHAPTER 27, FBC, BUILDING, AND NFPA 70, 2017 EDITION) R4501.16
9. POOL ELECTRICAL WIRING, INSTALLATION, BONDING, AND GROUNDING SHALL COMPLY WITH CHAPTER 27, FBC, BUILDING, AND NFPA 70, 2017 EDITION) R4501.16
10. MUST COMPLY WITH ENERGY CONSUMPTION REQUIREMENTS PER SECTION R403.10 (R403.10.1 - R403.10.5, ENERGY CONSERVATION.

Typical Electrical Riser Diagram

ELECTRICAL DATA NEW 200 AMP PANEL "A"
FEEDER: THHW 2P/80A C.B. IN PANEL WITH 3# 4, 1# 8 THWN (G) CU IN 1" C — 120/240V 3W M.L.O. NEMA 3R

CKTS.	SERVES	C.B.	P	VA	WIRE - COND.
CKT - 1, 3	POOL PUMP	20	2	2,400	#12 - 1/2" C
CKT - 2, 4	WATER HEATER	50	2	5,800	#6 - 3/4" C
CKT - 5	SALT SYSTEM	20	1	500	#12 - 1/2" C
CKT - 6	BLOWER 1HP	15	1	1,200	#12 - 1/2" C
CKT - 7	POOL - SPA LIGHTS	15	1	700	#12 - 1/2" C
CKT - 8	WP/ GFCI RECEPTACLE	20	1	200	#12 - 1/2" C
10,900 VA @ 100% / 240V = 45.41 AMPS					





POOL WALL DETAIL SHEET

JEFFREY M SANON LICENSE No. 70946 STATE OF FLORIDA PROFESSIONAL ENGINEER

Digitally signed by Jeffrey M Sanon
Date: 2022.03.23 13:59:44 -04'00'

THIS ITEM HAS BEEN ELECTRICALLY SIGNED AND SEALED BY JEFFREY SANON, P.E. ON THE DATE AND/OR TIME STAMP SHOWN USING A DIGITAL SIGNATURE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED BY A 3rd PARTY CERTIFICATE AUTHORITY ON ANY ELECTRONIC COPY. FAC 61G15-23.004
THIS SIGNATURE IS AUTHORIZED BY IGC CA 1.

EXCLUSIVE POOLS

CAMREY, LLC
JEFFREY M. SANON, P.E.
7743 SUNDEW DRIVE
BOYTON BEACH, FL 33437
FLORIDA LICENSE NO: 70946
C.O.A. 34658

PREPARED FOR:

MICHAEL CHADDOCK
230 SW NARYNIK DRIVE
HIGH SPRINGS, FL 32643

No.	DATE	REVISION

POOL DETAIL

Date MARCH 1, 2022
Scale NOT TO SCALE
Sheet No. C-3
File No. CHADDOCK - 001