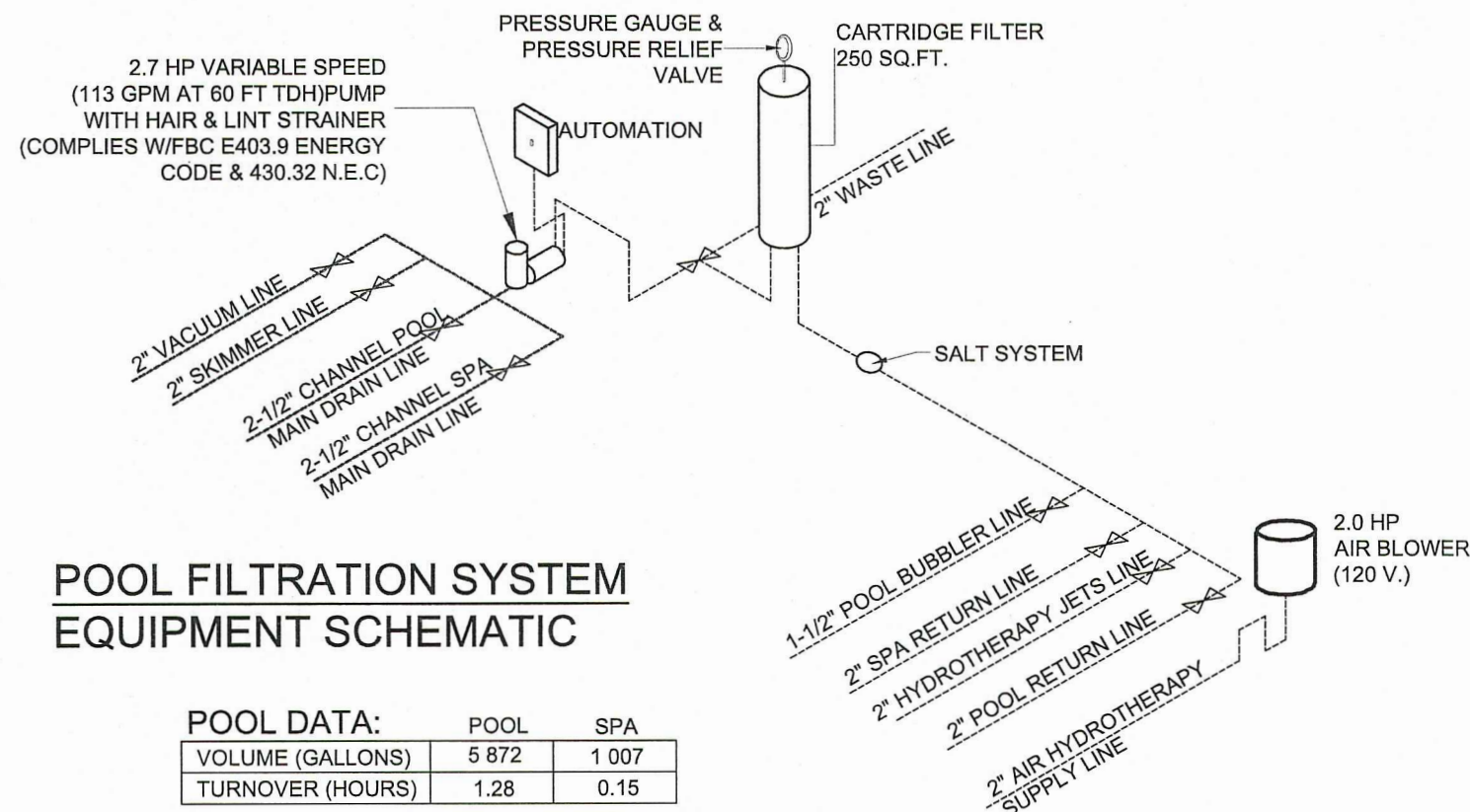




POOL FILTRATION SYSTEM EQUIPMENT SCHEMATIC

POOL DATA:		
	POOL	SPA
VOLUME (GALLONS)	5 872	1 007
TURNOVER (HOURS)	1.28	0.15
	POOL	SPA
SURFACE AREA (SQ.FT.)	360	72
PERIMETER (LINEAL FT)	84	36
DECK AREA (SQ.FT)	N/A	

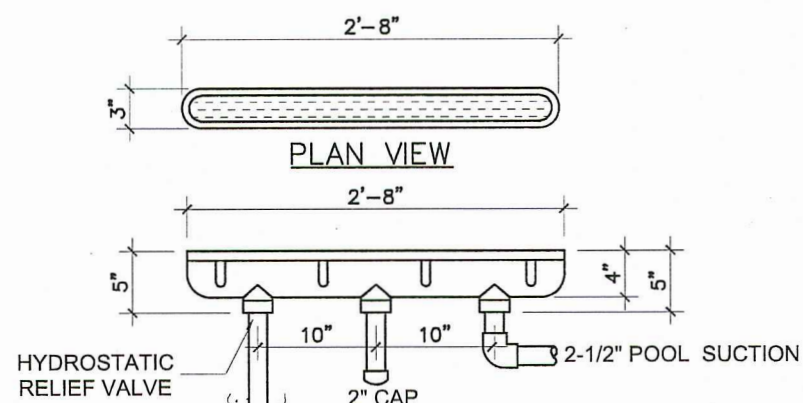
-WARNING: TO EMPTY POOL AFTER CONSTRUCTION FOR REPAIRS OR ANY OTHER REASON, THE HYDROSTATIC UPLIFT PRESSURES BENEATH THE POOL MUST BE ELIMINATED TO PREVENT THE POOL FROM FLOATING UPWARD. THE OWNER MUST CONSULT AND POOL REPAIR CONTRACTOR EXPERIENCED IN ELIMINATING UPLIFT PRESSURES.

NOTE: CONTRACTOR SHALL VERIFY ALL SETBACKS FROM PROPERTY LINES AND STRUCTURES PRIOR TO EXCAVATION. SHOULD ANY SETBACKS BE LESS THAN THE MINIMUM REQUIREMENTS, EITHER BY OWNER OR BUILDING OFFICIAL, THE ENGINEER SHALL BE NOTIFIED.

ABBREVIATION & LEGEND

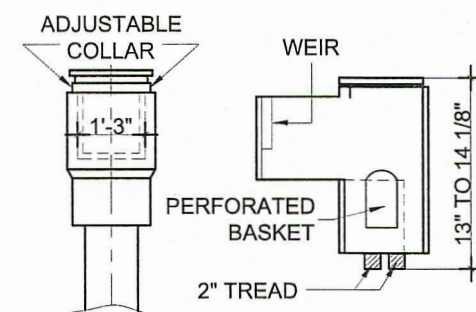
- (R) POOL RETURN
- (V) POOL VACUUM
- (S) POOL SKIMMER
- (L) LED NICHELESS LIGHT
- (J) HYDROTHERAPY JETS
- (LB) LED BUBBLER LIGHT

POOL/SPA FILTRATION SYSTEM EQUIPMENT SCHEMATIC



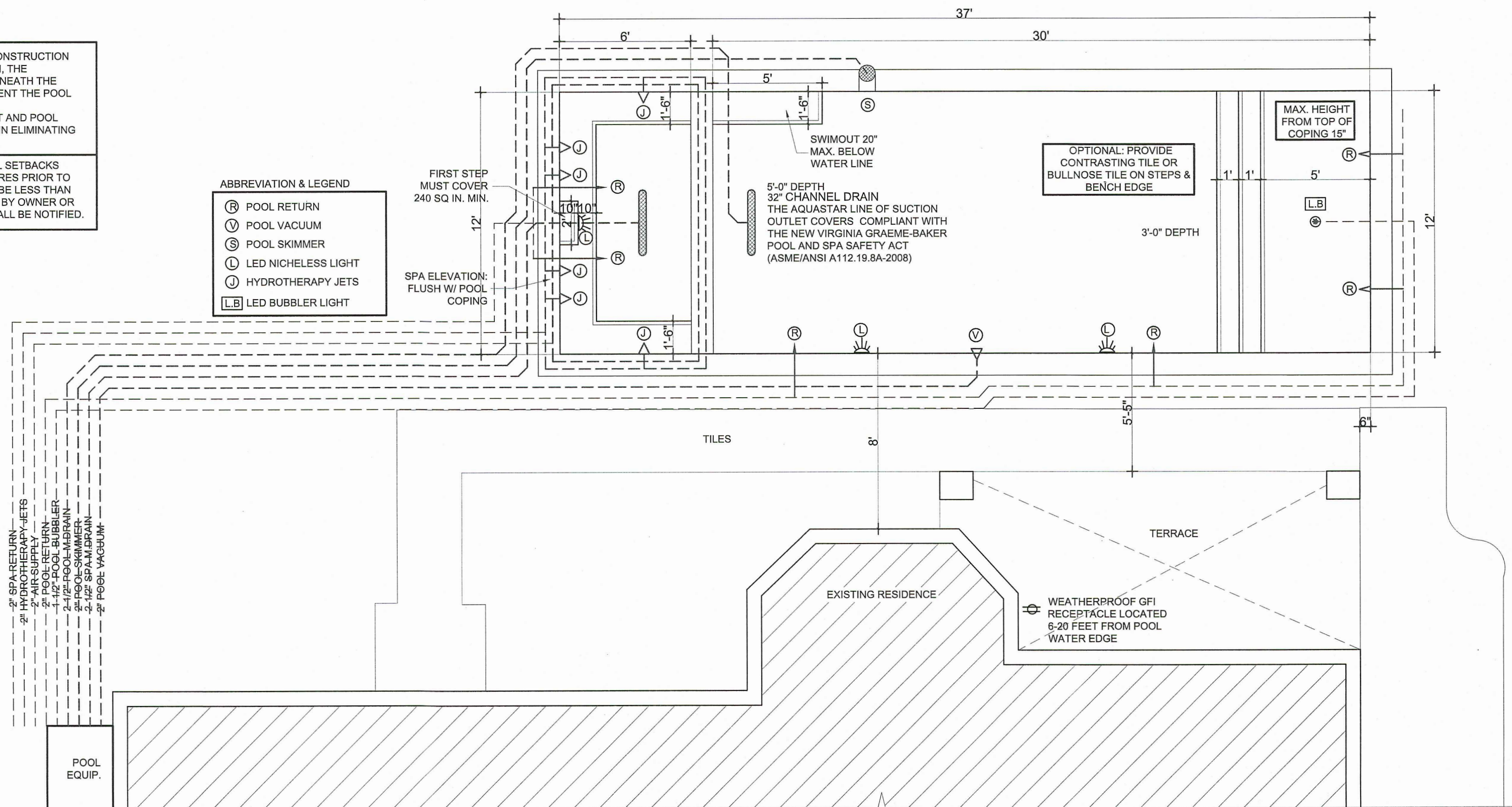
AQUASTAR POOL PRODUCT 32" CHANNEL DRAIN FLAT GRATE ANTI-ENTRAPMENT SUCTION OUTLET COVER AND THREE PORT MANUFACTURES SUMP, MODEL 32CDFL (COLOR SELECT BY OWNER). COMPLY WITH PROVISIONS OF THE ANSI/ASME A112.19.8-2009 STANDARD AND THE VIRGINIA GRAEME BAKER POOL AND SPA SAFETY ACT.

FLOOR: 316 GPM @ 3.9 FPS PROVIDED
WALL: 208 GPM @ 2.6 FPS PROVIDED



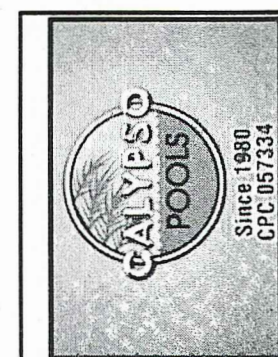
SKIMMER DETAIL

NO SCALE



POOL PLAN

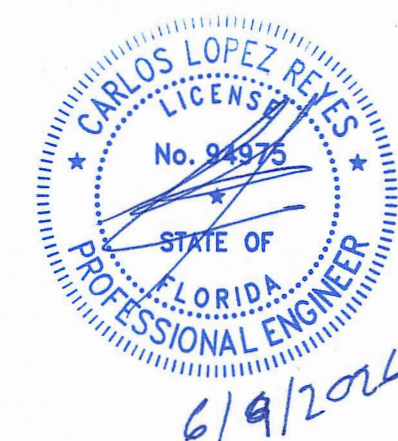
SCALE: 1/4" = 1'-0"



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY CARLOS LOPEZ REYES P.E. 94975. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

PROJECT: NEW SWIMMING POOL
OWNER: JUAN D GOMEZ & W MARIA M
ADDRESS: 7830 NW 161 TER

ALL AMERICAN ENGINEER INC & CONSULTING, LLC
13935 SW 106 TER,
MIAMI, FLORIDA
33186 (786) 448-0384



SIGN & SEAL

REVISIONS	DATE	BY

DRAWING No:

2 OF 3