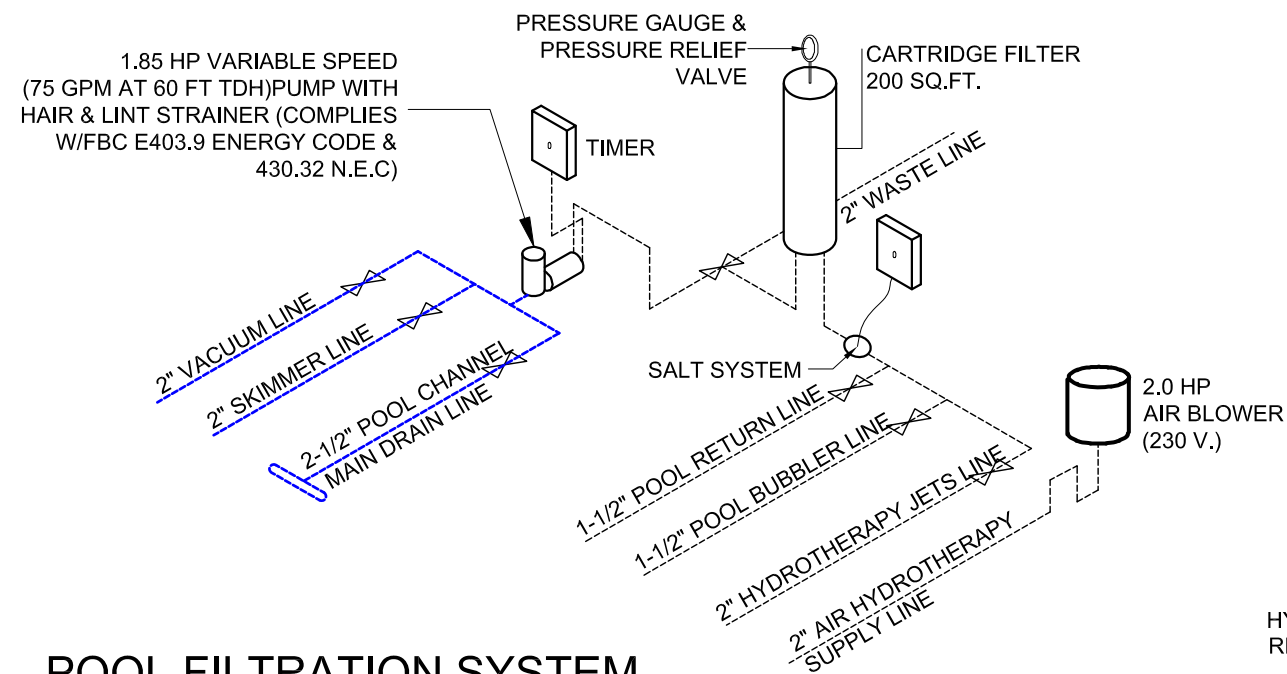


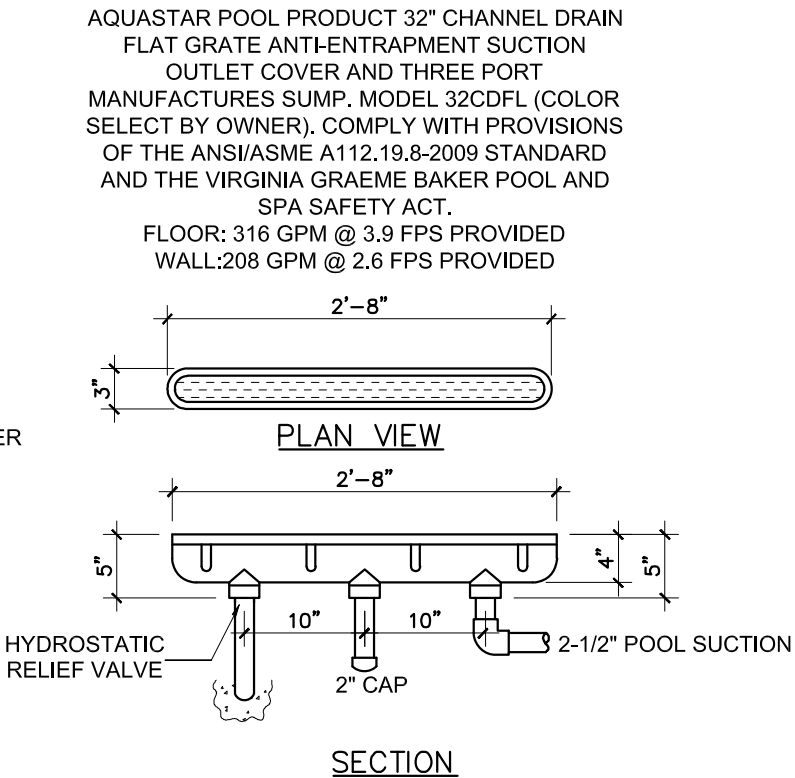


POOL FILTRATION SYSTEM
EQUIPMENT SCHEMATIC

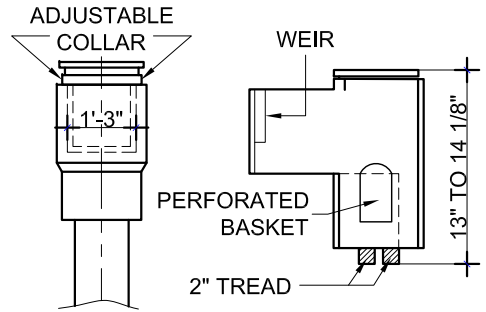
POOL DATA:

VOLUME (GALLONS)	8 181
TURNOVER (HOURS)	1.81

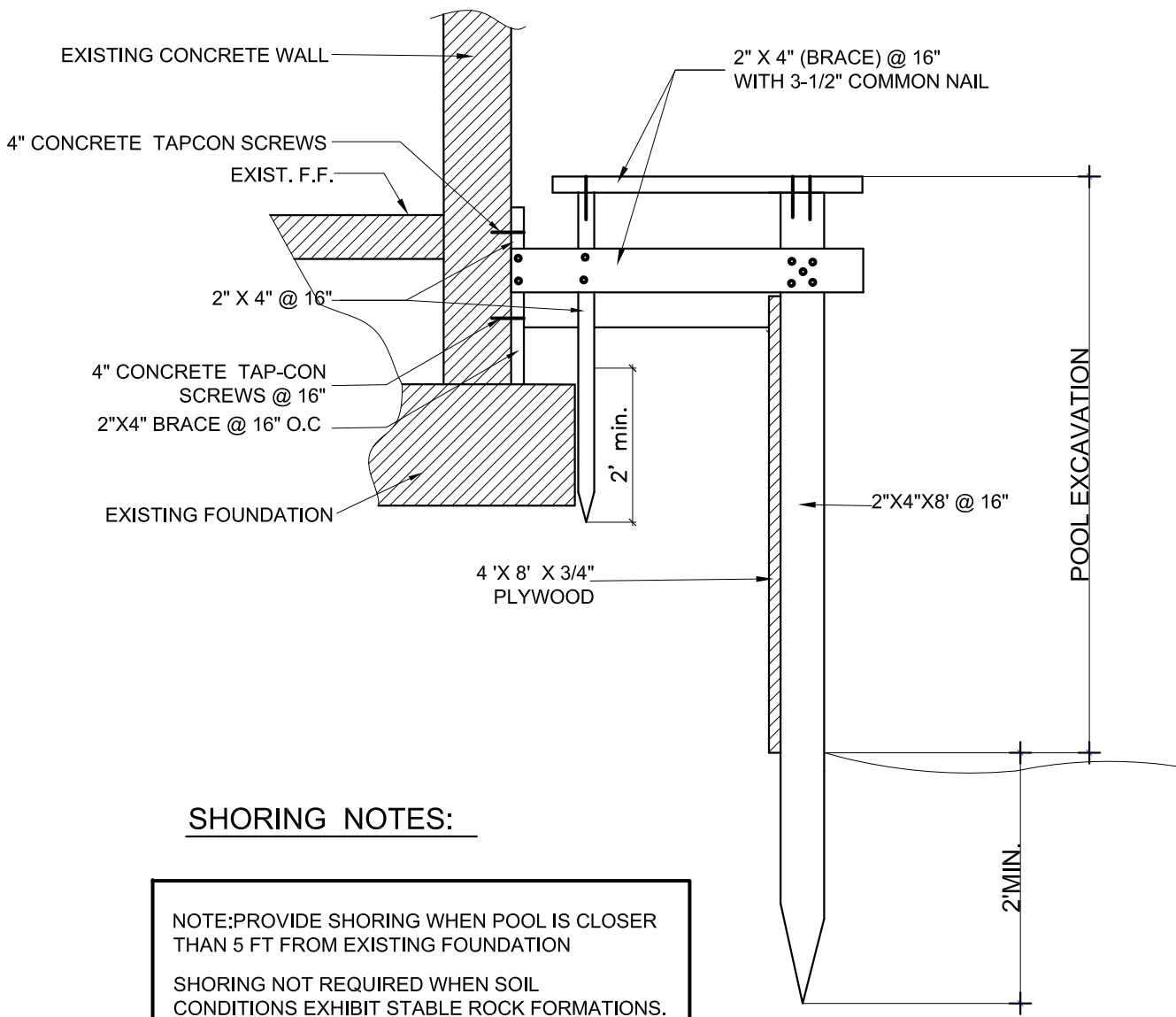
SURFACE AREA (SQ.FT.)	375
PERIMETER (LINEAL FT)	85
DECK AREA (SQ.FT)	97



AQUASTAR VGB APPROVED LINEAR GRATE
ACCORDING TO ASME/ANSI A112.19.8a-2008



SKIMMER DETAIL
NO SCALE



SHORING NOTES:

NOTE: PROVIDE SHORING WHEN POOL IS CLOSER THAN 5 FT FROM EXISTING FOUNDATION
SHORING NOT REQUIRED WHEN SOIL CONDITIONS EXHIBIT STABLE ROCK FORMATIONS.

SHORING DETAIL
NO SCALE

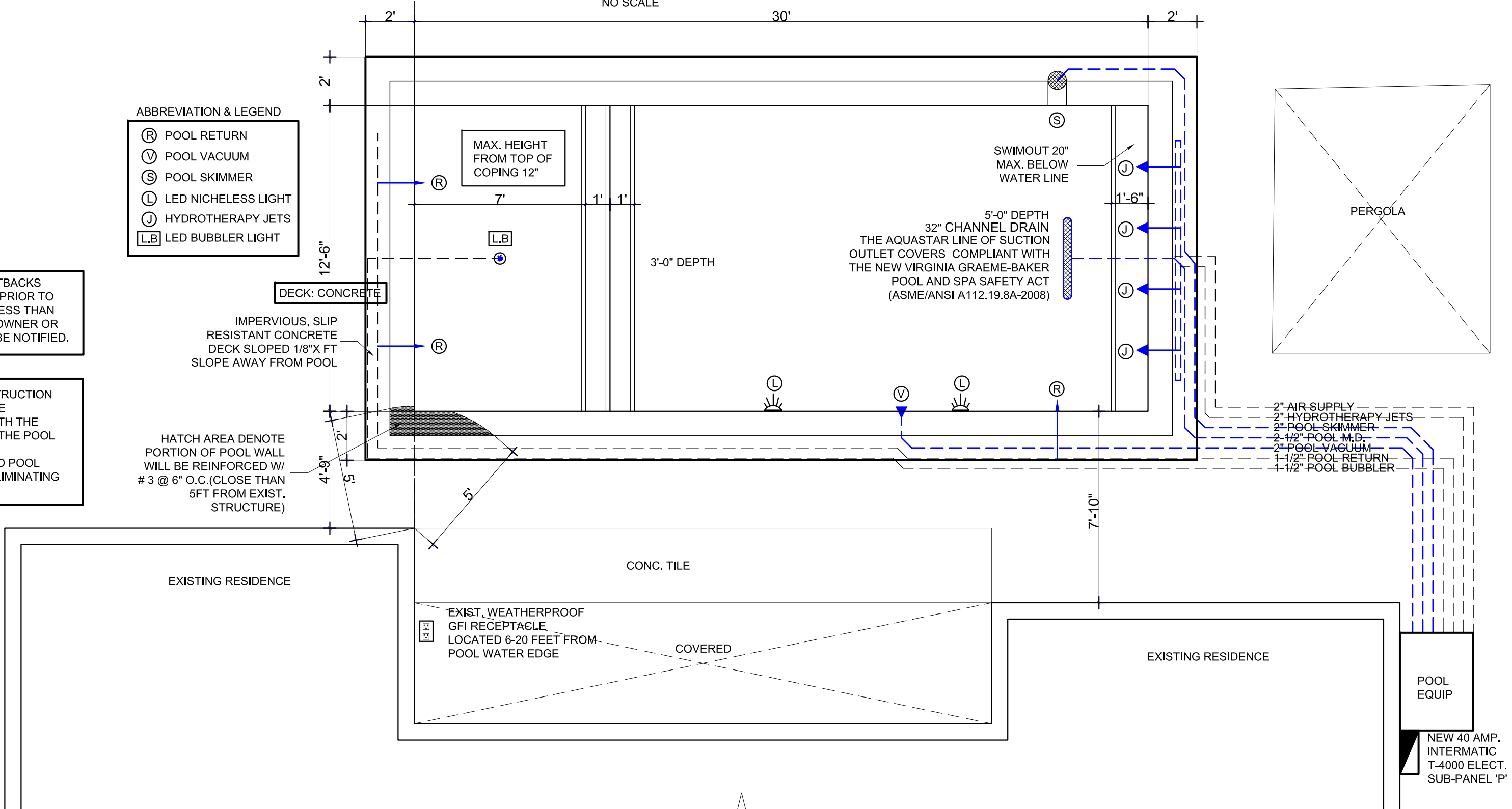
ABBREVIATION & LEGEND

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

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.

-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.

HATCH AREA DENOTE PORTION OF POOL WALL WILL BE REINFORCED W/ # 3 @ 6\"/>



POOL PLAN
SCALE: 1/4\"/>

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:	CLARA P MARTINEZ LE
ADDRESS:	16640 NW 86 CT

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

SIGN & SEAL

REVISIONS	DATE	BY	REV

DRAWING No:
2 OF 3