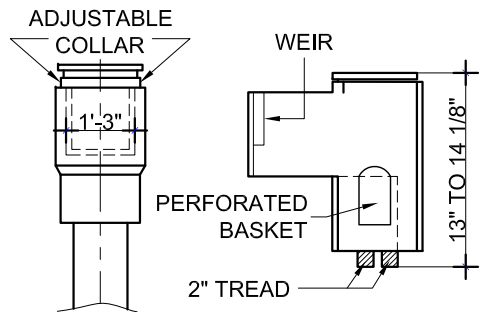
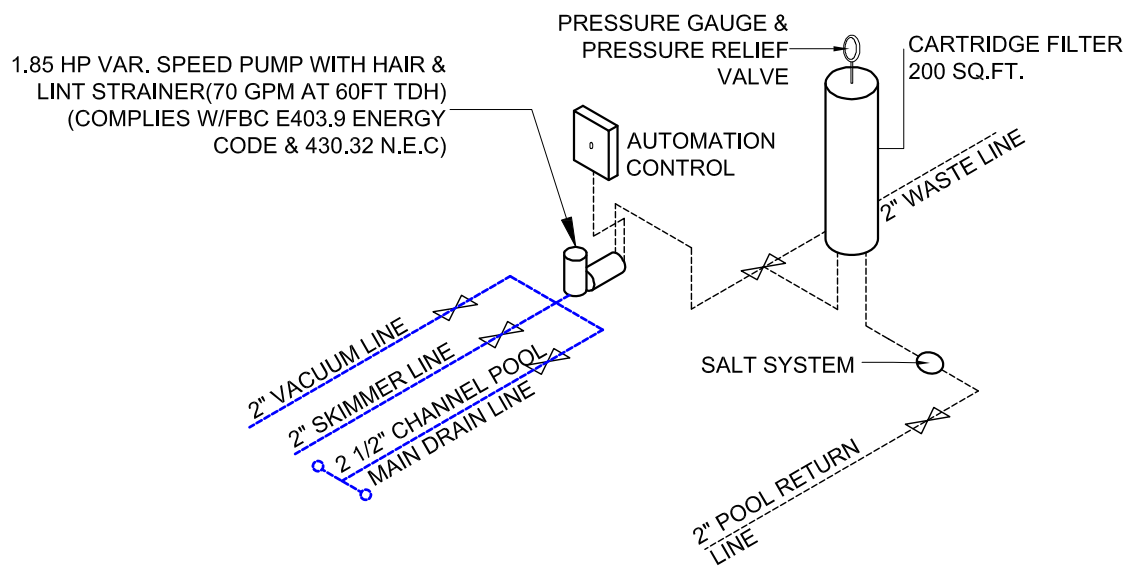




SKIMMER DETAIL
NO SCALE

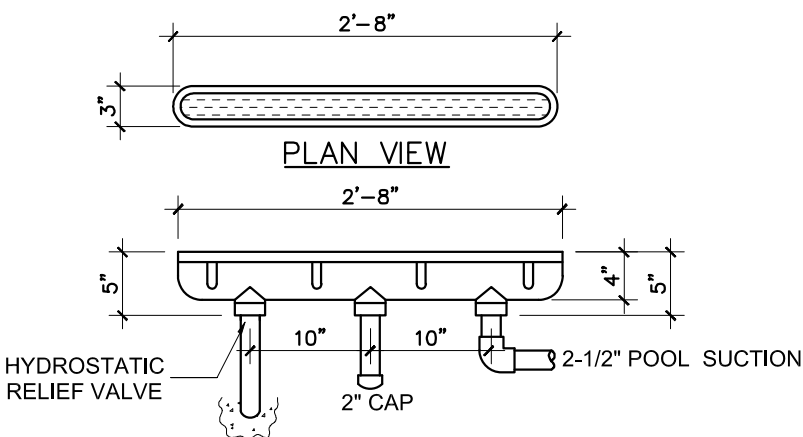
POOL DATA:

VOLUME (GALLONS)	8 844
TURNOVER (HOURS)	2.43

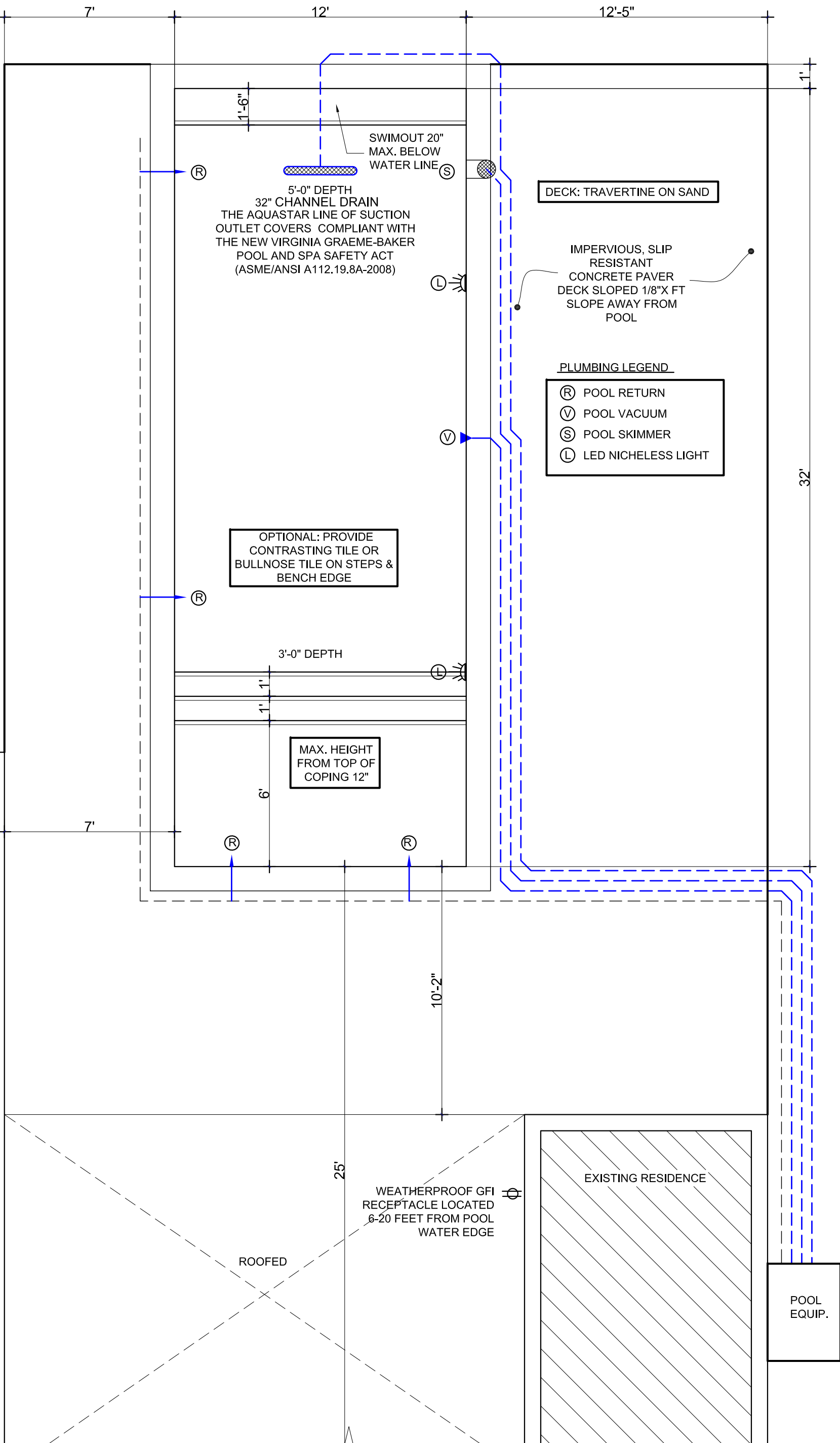
POOL

SURFACE AREA (SQ.FT.)	384
PERIMETER (LINEAL FT)	88
DECK AREA (SQ.FT)	1 197

POOL/SPA FILTRATION SYSTEM
EQUIPMENT SCHEMATIC



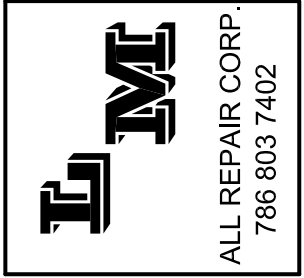
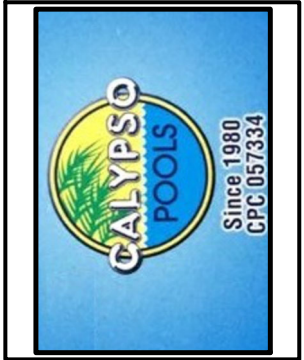
AQUASTAR POOL PRODUCT 32" CHANNEL DRAIN
FLAT GRATE ANTI-ENTRAPMENT SUCTION
OUTLET COVER AND THREE PORT
MANUFACTURES SUMP. MODEL 32CDFL (COLOR
SELECT BY OWNER). COMPLY WITH PROVISIONS
OF THE ANSI/ASME A112.19.8-2009 STANDARD
AND THE VIRGINIA GRAEME BAKER POOL AND
SPA SAFETY ACT.
FLOOR: 316 GPM @ 3.9 FPS PROVIDED
WALL:208 GPM @ 2.6 FPS PROVIDED



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

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.

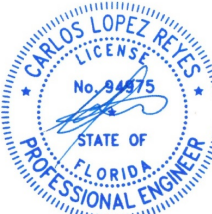
-WARNING: TO EMPTY POOL AFTER CONSTRUCTION FOR REPAIRS OR ANY OTHER REASON, THE HYDROSTATIC UPLIFT PRESSURES BENEATH THE POOL MUST BE ELIMINATED TO PREVENT THE POOL FROM FLOATING UPWARD. THE OWNER MUST CONSULT AND POOL REPAIR CONTRACTOR EXPERIENCED IN ELIMINATING UPLIFT PRESSURES.



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: BRIDGEWATER HOMES LLC
ADDRESS: 7831 NW 175 ST

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



Digitally signed by Carlos Lopez Reyes
Date: 2026.06.08 15:55:54 -04'00'

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

SIGN & SEAL

REVISIONS	DATE	BY	REVISION

DRAWING No:
2 OF 3