

May 26, 2022

Collier County Government
Community Development & Environmental Service Division
Plan Review and Inspections
2800 North Horseshoe Drive
Naples, Florida 34104

Re: Menold Residence
3224 Duchess Drive
Naples, Collier County, Florida 34112
Queens Park at Lago Verde; Phase ; Lot 50: Collier County, Florida

Dear Sir,

Please accept this letter & the Digitally Sealed Master Plans For "Typical Residential Pool/Spa Plans & Details" No Light Niche and Concrete Deck " Master Permit # PRPO 20210204821 Prepared for and submitted by Nassau Pools Construction, Inc. CPC 026492.

The following site-specific information applies to this pool-spa permit.

Pool – Spa Pump

<u>Manufacturer:</u>	Jandy
<u>Model</u>	VSFloPro VSFHP270
<u>Size:</u>	2.7 HP
<u>Maximum Pump Flow:</u>	134 GPM At Maximum Flow
<u>Pool Main Drains:</u>	(2) Custom Molded Plastic 25513-400/25516-500, 7-year life.
<u>Spa Main/Side Drains:</u>	(2) Custom Molded Plastic 25513-400/25516-500, 7-year life.

Pool – Spa Piping

(2) Branch Line	3"	Suction	67 GPM	= 2.91 fps < 3.0 fps Maximum Allowed
Main Drain	3"	Suction	134 GPM	= 5.82 fps < 8.0 fps Maximum Allowed

Protection Method Screened With Self-Closing, Self-Locking Out Swing Door With Pool Deck Adjacent Window and Door Alarms.

This proposed pool is in USDA Soils Classification of Immokalee Fine Sand Urban Land Complex classification which meets the soils engineering requirements of this pool. This will be verified by the contractor when pool is excavated, and Engineer will be notified if unsuitable soils are encountered.

If you have any questions or need further assistance, please contact this office. Thank you.

Sincerely,
Kuhlman Engineering, Inc.

This item has been digitally signed and sealed by
James B. Kuhlman PE. on date noted in sealed signature.
Printed copies of this document are not considered signed and
sealed and signature must be verified on any electronic copies.

James B. Kuhlman P.E.
Florida Registration Number 22388

C/file Nassau Pools Construction, Inc.- Menold Residence