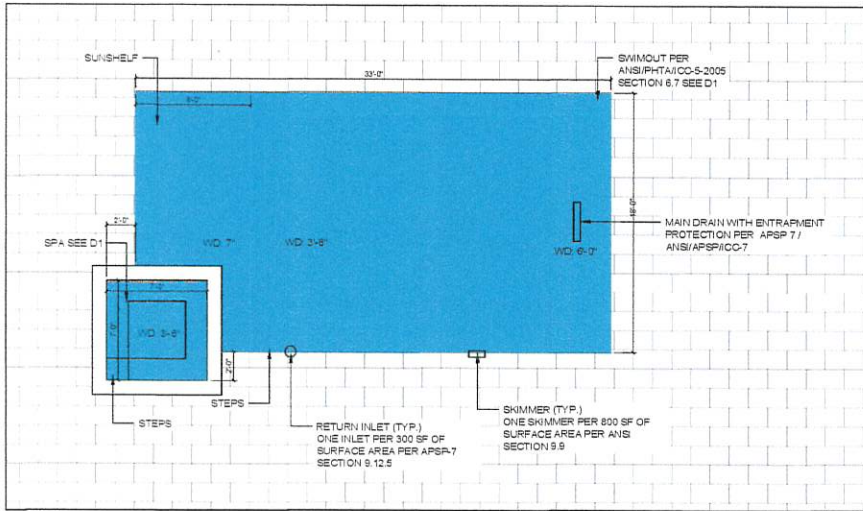


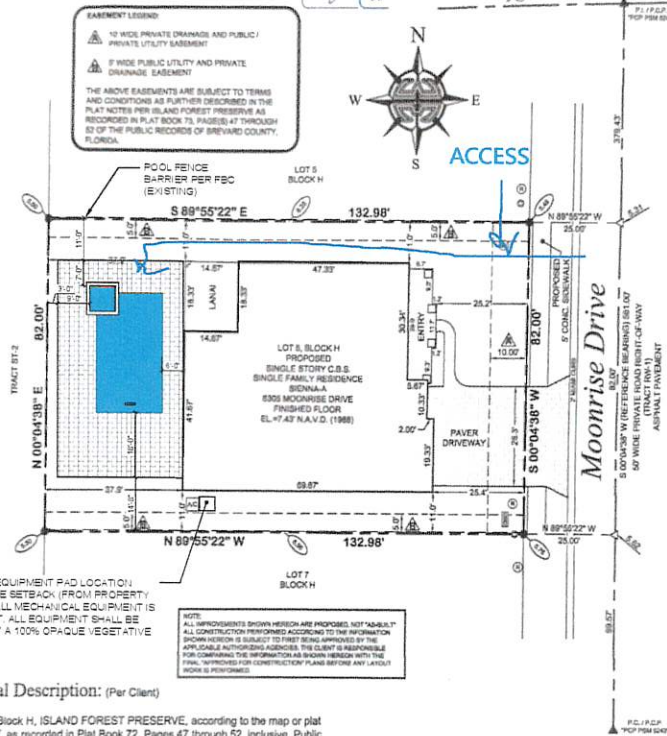
NOTES

- THIS DOES NOT CONSTITUTE A SURVEY
- ALL EXCESS FILL MATERIAL/EXCAVATED DIRT WILL BE HAULED OFFSITE AND THE DIRT SHALL NOT BE REDISTRIBUTED WITHIN THE SITE
- THE POOL DECK WILL BE CONSTRUCTED FLUSH WITH THE EXISTING GRADE
- EROSION & SEDIMENT CONTROL SUCH AS SILT FENCE SHALL BE PLACED AT THE LIMITS OF THE CONSTRUCTION ACTIVITIES AND/OR THE PROPERTY LINE
- EXISTING/ENGINEERED DRAINAGE PATTERNS SHALL NOT BE ALTERED WITHOUT AUTHORIZATION BY THE ENGINEER OF RECORD OR SUBMISSION OF A REVISED ENGINEERED DRAINAGE PLAN
- DRAINS SHALL BE DIRECTED AWAY FROM ADJACENT LOTS
- THE APPLICANT/OWNER/CONTRACTOR SHALL IMMEDIATELY CONTACT THE COUNTY LOT GRADING STAFF AND THE EOR SHOULD MODIFICATIONS TO THE PLAN BE REQUIRED BASED ON ACTUAL FIELD CONDITIONS
- RETAINING WALLS, ROOF GUTTERS WITH UNDERGROUND DRAINAGE SYSTEM MAY BE REQUIRED BASED ON ACTUAL FIELD CONDITIONS (DESIGNED BY OTHERS)
- REFER TO THE ALLOWABLE POOL FLOOR AND WALL GEOMETRY DETAIL ON SHEET D1
- FLOATING POOL ALARM TO BE PROVIDED PER FBC 5TH EDITION R4501.17.1.9(3)



01 POOL LAYOUT
SCALE: 1" = 4'-0"

SECTION 24, TOWNSHIP 23 SOUTH, RANGE 38 EAST



PROPOSED EQUIPMENT PAD LOCATION (MINIMUM SIDE SETBACK (FROM PROPERTY LINES) FOR ALL MECHANICAL EQUIPMENT IS TWO (2) FEET. ALL EQUIPMENT SHALL BE SHIELDED BY A 100% OPAQUE VEGETATIVE BARRIER.

Legal Description: (Per Client)

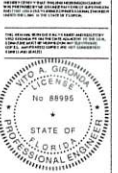
of 6, Block H, ISLAND FOREST PRESERVE, according to the map or plat thereof, as recorded in Plat Book 72, Pages 47 through 52, inclusive, Public records of Brevard County, Florida.

02 SITE LAYOUT
SCALE: 1" = 16'-0"

DATE:	3/7/24
PROJECT NO.:	RESIDENTIAL SWIMMING POOL DESIGN
DESIGNED BY:	VITO GIRONDA, P.E.
DRAWN BY:	VO
CHECKED BY:	
APPROVED BY:	

VITO GIRONDA ENGINEERING, LLC
DESIGN@VITOGIRONDAENGINEERING.COM | (321) 871-8640
616 SATELLITE
SATELLITE BEACH, FL 32967

RESIDENTIAL SWIMMING POOL DESIGN
6308 Moonrise Dr., Merritt Island, FL



Vito Gironda
FLORIDA
PROFESSIONAL ENGINEER
NO. 88995

S1
SHEET: 2 OF 4

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DRAWN BY: VO
PROJECT: RESIDENTIAL SWIMMING POOL DESIGN