

- "ANSI 7 FLOW": DETERMINED ONLY BY TDH CALC (E.G. MAX POTENTIAL FLOW)
- "ANSI 15 FILTRATION FLOW": 6 HR TURNOVER, MIN 36 GPM
- "ANSI 15 AUXILIARY FLOW": GREATER OF SPA JET OR OTHER FEATURE FLOW
- "ANSI 5 FLOW": 12 HR TURNOVER OR OTHER "ESTIMATED/ DESIGN" FLOW

**PIPE FLOW AT GIVEN VELOCITY (GPM)**

PIPE	6 FPS	8 FPS
1"	16	22
1-1/2"	38	51
2"	63	84
2-1/2"	90	120
3"	138	185
4"	238	318
6"	541	721

DIGITAL SIGNATURE INDEX SHEET FOR SHTS S1 S2 PER RULE 61G15-23.001(4)(b), F.A.C.

- NOTES:**
- THIS PLAN IS SCHEMATIC & PIPING SHALL BE CONNECTED TO PROVIDE A FUNCTIONING SYSTEM.
  - POOL PIPING SHALL HOLD A STATIC WATER OR AIR PRESSURE NOT LESS THAN 35 PSI FOR 15 MINUTES, PER R4501.12.1
  - POOLS SHALL HAVE PUMPS SELECTED TO PROVIDE MINIMUM 12 HR. TURNOVER & MAXIMUM 6 HOUR TURNOVER.
  - DETERMINE PIPE SIZING FROM ATTACHED ANSI WORK SHEETS.
  - SPA PIPING DETERMINED FROM ATTACHED WORK SHEETS.
  - DUAL MAIN DRAINS SHALL HAVE A MINIMUM SEPARATION OF 3 FT UNLESS ONE IS LOCATED ON A VERTICAL WALL OR A SINGLE UNBLOCKABLE DRAIN IS USED.
  - ALL SUCTION COVERS SHALL MEET ANSI/APSP/ICC-16 2017
  - ALL PIPING SHALL BE NSF-PW APPROVED & MEET THE REQUIREMENTS OF 7TH ED. (2020) FBC.
  - ELECTRICAL EQUIPMENT, WIRING & INSTALLATION SHALL CONFORM TO THE NATIONAL ELECTRICAL CODE 2017 EDITION.
  - BONDING OF POOL STEEL & LIGHT TO FOOTING STEEL SHALL BE CONTINUED TO & INCLUDE ALL PUMPS & HEATERS.
  - TEMPORARY FENCING SHALL BE INSTALLED & MAINTAINED UNTIL PERMANENT CHILD SAFETY FEATURES ARE INSTALLED.
  - THERE SHALL BE A PASSING ELECTRICAL & CHILD SAFETY FINAL INSPECTION PRIOR TO FILLING THE POOL OR SPA WITH WATER.
  - POOL SHALL MEET THE APPLICABLE CRITERIA IN ANSI/APSP 3.4, 5.6, 7 & 15 STANDARDS ADOPTED IN 7TH ED. (2020) FBC
  - REGARDLESS OF THE CRITERIA HERE, THE PROJECT SHALL COMPLY WITH ALL SECTIONS OF THE 7TH ED. (2020) FBC - RESIDENTIAL BUILDING, MECHANICAL, PLUMBING & GAS CODES, AS APPLICABLE RESPECTIVELY & AMENDED.

**JAMES KENT KIMES**  
LICENSE  
Digitally signed by James K Kimes  
DN: c=US, o=Kimes Engineering and Management Services, ou=Kimes Engineering and Management Services, email=j.kimes@kimeseng.com, cn=James K Kimes

3990 SR 64 E, Bradenton, FL 34208  
Office: 941-749-0311  
C.A. 2718

**KIMES ENGINEERING**

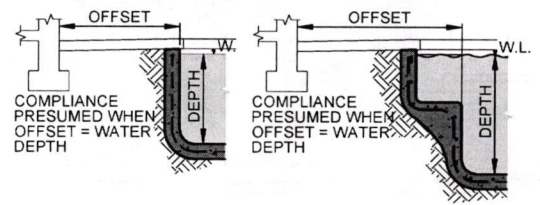
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REV. DATE DESCRIPTION  
PROJ. NO. DWG BY CKD BY JJK  
KE\_RSTD MCM 01-Jan-21 21-Dec-20

Adobe Acrobat version: 2021.000.20099

**1 TYPICAL RESIDENTIAL POOL / SPA SCHEMATIC PLAN**  
SCALE: N.T.S.

FBC NO LONGER REQUIRES EXCAVATIONS OUT OF THE "ANGLE OF REPOSE PLUS 1 FT". THE CURRENT REQUIREMENT IN 7TH ED (2020) FBC, SECTION 1804.1 STATES THAT "EXCAVATIONS SHALL NOT REMOVE VERTICAL OR LATERAL SUPPORT FROM ANY FOUNDATION." THEREFORE THE FOLLOWING IS REQUIRED:



"ANGLE OF REPOSE" OR SEE CONTRACTOR PLAN

1. WHEN THE POOL DECK DISTANCE IS EQUAL TO OR GREATER THAN WATER DEPTH, NO MITIGATION OF THE SHELL STRUCTURE IS REQUIRED, AND NO SHORING OR FOUNDATION SUPPORT INITIALLY REQUIRED.
2. WHEN THE POOL DECK DISTANCE IS LESS THAN THE WATER DEPTH, THE ENGINEER SHALL PROVIDE A MITIGATION SPECIFICATION, EITHER TO PROTECT THE FOUNDATION DURING EXCAVATION OR STRENGTHEN THE SHELL FROM STRUCTURE LOADS.
3. IF DURING EXCAVATION, SOIL CONDITIONS APPEAR TO LEAD TO LOSS OF FOUNDATION SUPPORT, THE CONTRACTOR SHALL CEASE EXCAVATION AND CONTACT THE ENGINEER FOR MITIGATION SPECIFICATIONS.
4. IF AFTER EXCAVATION THE CONTRACTOR OR INSPECTOR FIND A LOSS OR THREATENED LOSS OF SOIL SUPPORT AT THE FOUNDATION, CONTACT THE ENGINEER FOR A MITIGATION SPECIFICATION.

**2 PROXIMITY TO STRUCTURE**  
SCALE: N.T.S.

SEE INFORMATION ATTACHED TO THIS PERMIT PACKAGE FOR SITE SPECIFIC DETAILS SHOWING ANSI 7 & 15 AND FBC COMPLIANCE

**NOTE TO REVIEWER:  
DETAILED TDH CALCULATIONS ARE REQUIRED TO DETERMINE ANSI 7-SUCTION ENTRAPMENT COMPLIANCE**

**COMPLIES WITH 7TH ED. (2020) FBC, ALL VOLUMES**

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TOWN OF LONGBOAT KEY  
Planning, Zoning & Building

EXPIRES: 01/15/2023  
ORIG. DWG. (PART) (ANSI B)

FOR USE IN: SARASOTA COUNTY  
BY: GETTLE POOLS, INC.

TYPICAL PLAN & SECTIONS FOR RESIDENTIAL POOL/SPA

SHEET  
**S1**  
SHEET 1 OF 2

BLDG PERMIT PLANS  
**FILE** COPY OF RECORD



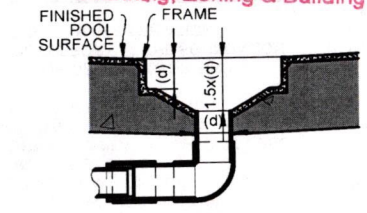
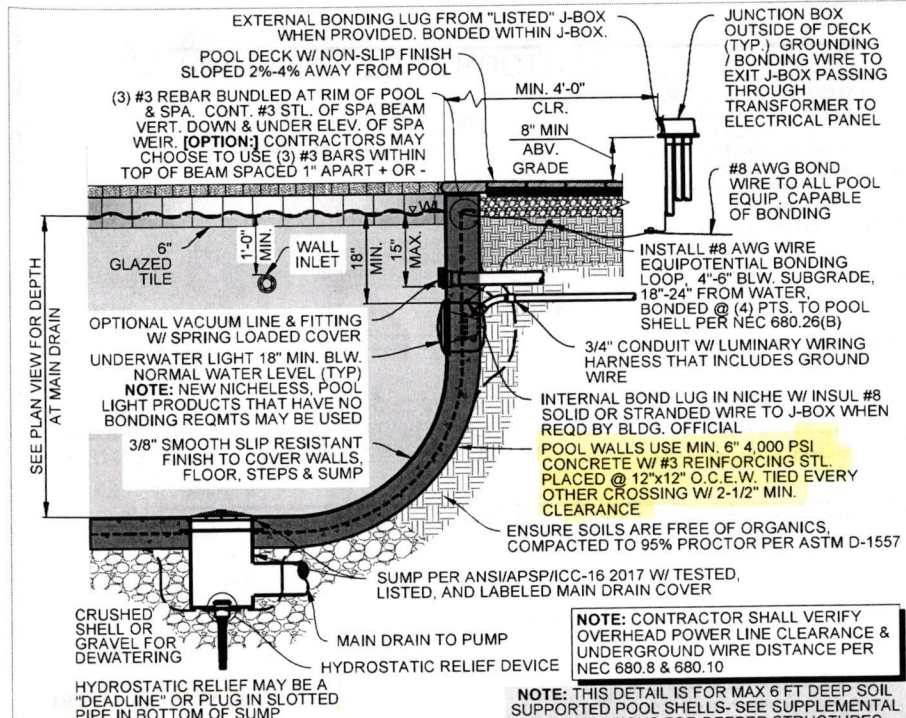
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TOWN OF LONGBOAT KEY  
Planning, Zoning & Building



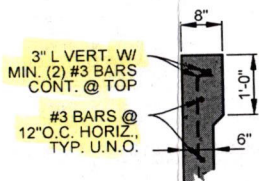
SEE DIGITAL SIGNATURE ON INDEX SHT S1



NOTES:  
• APPROVED PRODUCT SPECIFICATION MAY DIFFER FROM FIELD BUILT SUMPS SHOWN ON THIS PAGE  
ADDITIONAL STRUCTURAL NOTES:  
• USE MINIMUM ASTM A815 GRADE 40 STEEL  
• LAP #3 BARS MINIMUM 15"  
• LAP #5 BARS MINIMUM 25"  
• 6" SHELL THICKNESS AND 2-1/2" CONCRETE COVERAGE ARE MINIMUMS  
• USE 4,000 PSI CONCRETE  
• CONTRACTOR / OWNER REQUIRED TO:  
• CONTACT ENGINEER IF POOL NOT PLACED ON UNDISTURBED AND DE-WATERED EARTH THAT CAN MEET 2,000 PSF BEARING CAPACITY.  
• WHEN BURIED DEBRIS IS ENCOUNTERED OR QUESTIONABLE CONDITIONS ARE INDICATED AT THE WORK SITE PRIOR / DURING CONSTRUCTION, A SUBSURFACE CONSULTANT SHALL CONDUCT BORING(S) IN THE AREA OF THE POOL TO CONFIRM SOIL BEARING CAPACITY, CLEAR OF BURIED DEBRIS, & VERIFYING GROUND WATER LEVEL UNDER PERSPECTIVE POOL AREA SHALL MEET A SOIL DENSITY AND COMPACTION MINIMUM OF 95% MODIFIED PROCTOR WITHOUT SETTLEMENT.

**DRAIN COVERS & SUMPS a.k.a. SUCTION OUTLET FITTING ASSEMBLIES (SOFA)**  
ANSI/APSP/ICC-16 2017  
• FOLLOW THE PRODUCT SPECIFICATIONS AND/OR INSTALLATION INSTRUCTIONS FOR MIN./MAX. SUMP DIMENSIONS, DRAIN COVER/GRATE, AND FRAME FASTENING MEETING MFGR'S SOFA CERTIFICATION.  
• **DO NOT USE POWER TOOLS TO INSTALL FASTENERS**  
• FIELD MODIFICATIONS TO ANY SOFA NOT AUTHORIZED BY MFGR INSTALLATION INSTRUCTIONS SHALL VOID THE SOFA CERTIFICATION  
• HAND CHECK COVER/GRATE SNUGNESS TO SUMP/FRAME AFTER INSTALLATION  
• SOFA COMPONENTS HELD IN PLACE BY INTERIOR FINISH OF THE POOL SHALL BE FREE OF DETERIORATION AND VOIDS

NOTES:  
• APPROVED PRODUCT SPECIFICATION MAY DIFFER FROM FIELD BUILT SUMPS SHOWN ON THIS PAGE  
ADDITIONAL STRUCTURAL NOTES:  
• USE MINIMUM ASTM A815 GRADE 40 STEEL  
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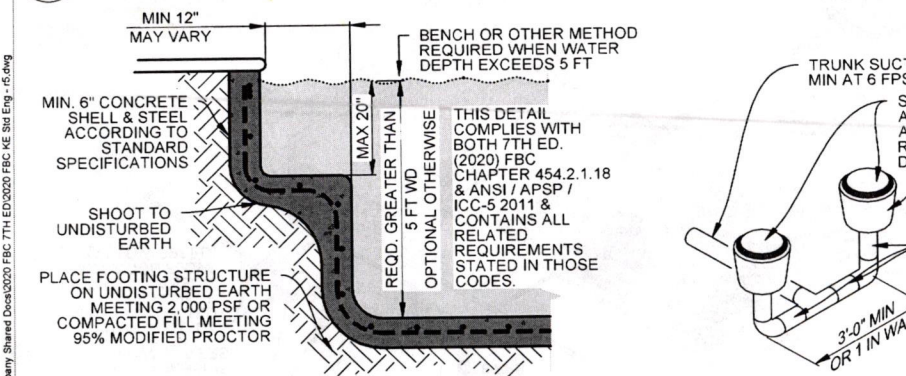
**POOL BEAM 8"x12" OPTION**  
SCALE: N.T.S.

NOTE: THIS DETAIL IS FOR MAX 6 FT DEEP SOIL SUPPORTED POOL SHELLS- SEE SUPPLEMENTAL SPECIFICATIONS FOR DEEPER STRUCTURES, LOAD SURCHARGE STRUCTURES, OR APPURTENANT STRUCTURES

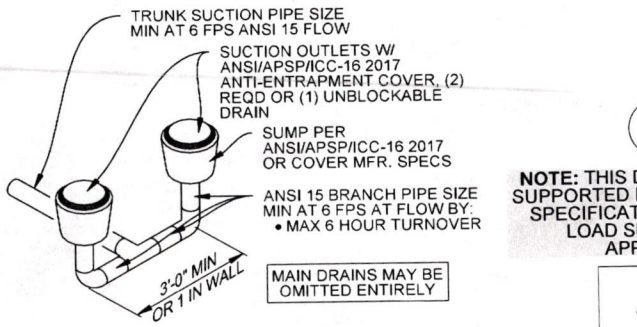
**COMPLIES WITH 7TH ED. (2020) FBC, ALL VOLUMES**

**1 POOL DEEP END SECTION**  
SCALE: N.T.S.

**2 FIELD BUILT SUMP**  
SCALE: N.T.S.



**3 BENCH SECTION**  
SCALE: N.T.S.



**4 BRANCH PIPING**  
SCALE: N.T.S.

NOTE: THIS DETAIL IS FOR MAX 6 FT DEEP SOIL SUPPORTED POOL SHELLS- SEE SUPPLEMENTAL SPECIFICATIONS FOR DEEPER STRUCTURES, LOAD SURCHARGE STRUCTURES, OR APPURTENANT STRUCTURES

**COMPLIES WITH 7TH ED. (2020) FBC, ALL VOLUMES**

3980 SR 64 E  
Bradenton, FL 34208  
Office: 941-749-0311  
C.A. 27189

**KIMES ENGINEERING**

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REV. DATE DESCRIPTION  
PROJ. NO. DWG BY MCM  
CKD BY JKK  
DRAWING VERSION: 01-Jan-21 21-Dec-20

FOR USE IN SARASOTA COUNTY  
BY GETTLE POOLS, INC.

TYPICAL SECTIONS  
FOR RESIDENTIAL POOL/SPA

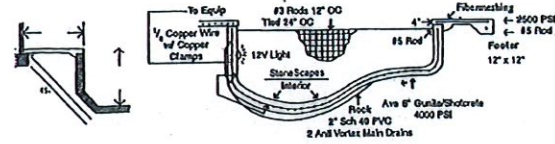
EXPIRES 01/15/2023



# Gettle Pools, Inc.

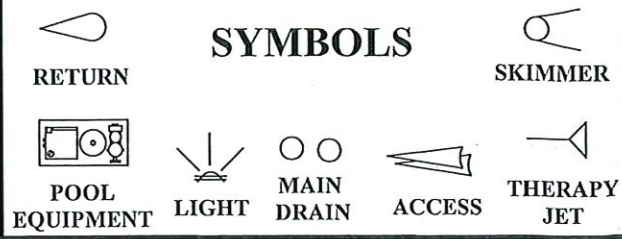
1933 Barber Rd, Sarasota, FL 34240

Lic: #CPC1456906      Scott Gettle ~ President  
 Office: 941-366-6267      Cell: 941-915-9105  
 Fax: 941-379-6126      scottgettle@msn.com



## DESIGN & SALES

Designer: Carly Hoffner  
 Contractor: Scott Gettle  
 Date: 10-26-2022



## POOL SPECIFICATIONS

Size: 11' X 36'6"      Sq Ft: 393'  
 Depth: 3' To 5'      Perimeter: 95'  
 Cleaning System: No      Skimmers: 1  
 Light In Pool: 1      Return: 3  
 Vac Line: No      Swim Out/Bench: Yes  
 Earth Disposal: Dig & Drop Dirt  
 Interior Material: StoneScapes, Lifetime Warranty  
 Notes: \_\_\_\_\_

## SPA SPECIFICATIONS

Size: 8' X 8'      Sq Ft: 64'  
 Depth: 3'      Perimeter: 32'  
 Raised Height: Flush      Spillway: Yes, 8'  
 Light In Spa: 1      Therapy: 4 Wall, 4 Floor  
 Interior Material: StoneScapes, Lifetime Warranty  
 Notes: Spa Has Entry Step, 6" Coping

## EQUIPMENT SPECIFICATIONS

Pool Pump: Pentair Intelliflo  
 Filter: Pentair Clean & Clear 200  
 Gas Heat: \_\_\_\_\_  
 Chlorinator: Rainbow 320  
 Automation: Pentair EasyTouch W/ ScreenLogic

## DECK SPECIFICATIONS

Total Deck: 715 Sq. Ft.  
 Pool Deck: 715 Sq. Ft.  
 Balcony: Not Included

## CUSTOMER APPROVAL

I have reviewed and I give my approval to proceed with the

Customer Signature: \_\_\_\_\_

Date \_\_\_\_\_

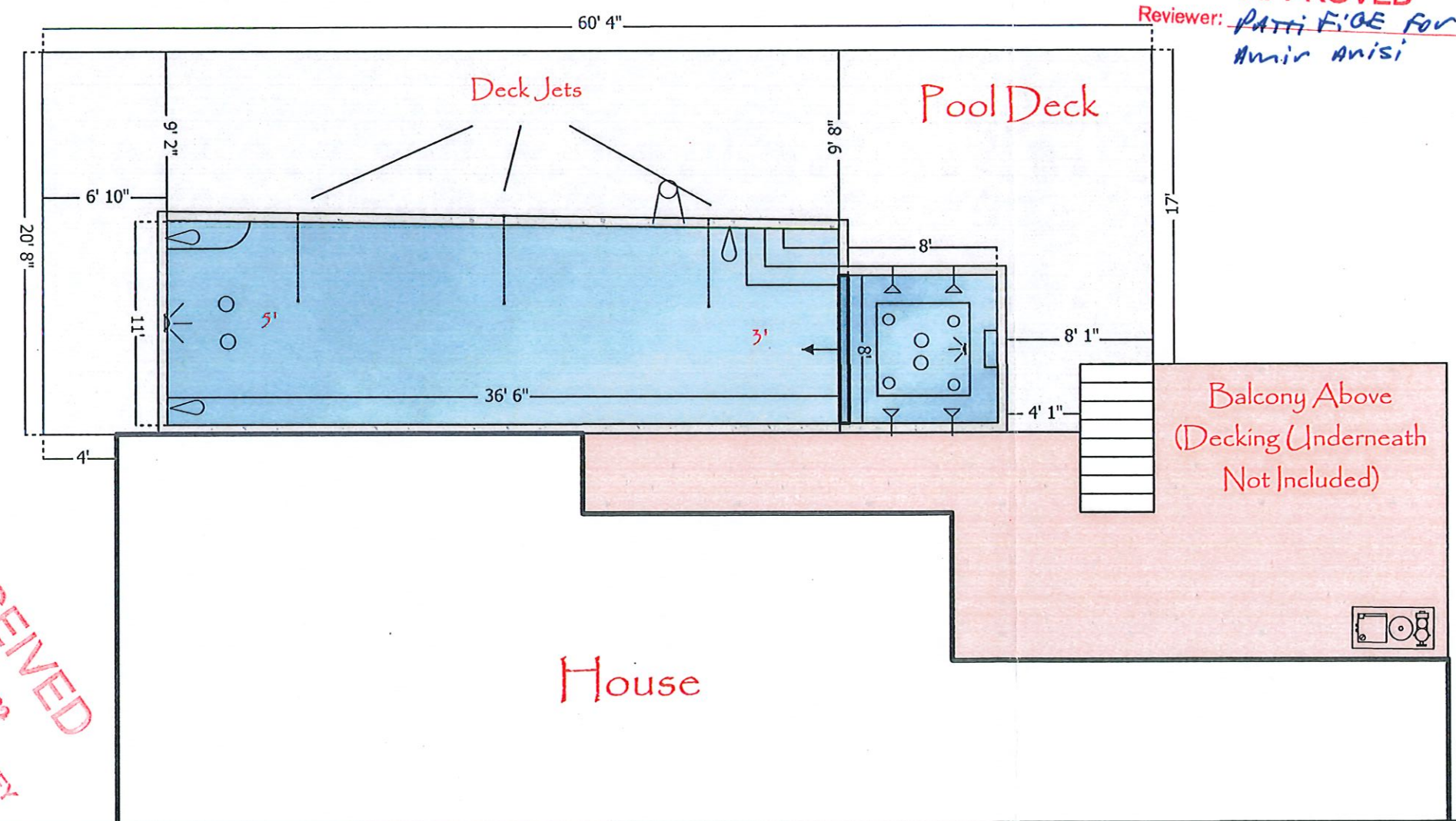
### NOTES:

(1) Safety Feature: Over The Side Pool & Spa Alarms, Yard Is Fenced

Permit # PSPS 22-0061  
 REVIEWED FOR CODE COMPLIANCE  
 LONGBOAT KEY BUILDING DEPT.

NOV 01 2022

APPROVED  
 Reviewer: PATTI FIGE FOR Amir Anisi



Scale: 1/8" = 1 ft

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 TOWN OF LONGBOAT KEY  
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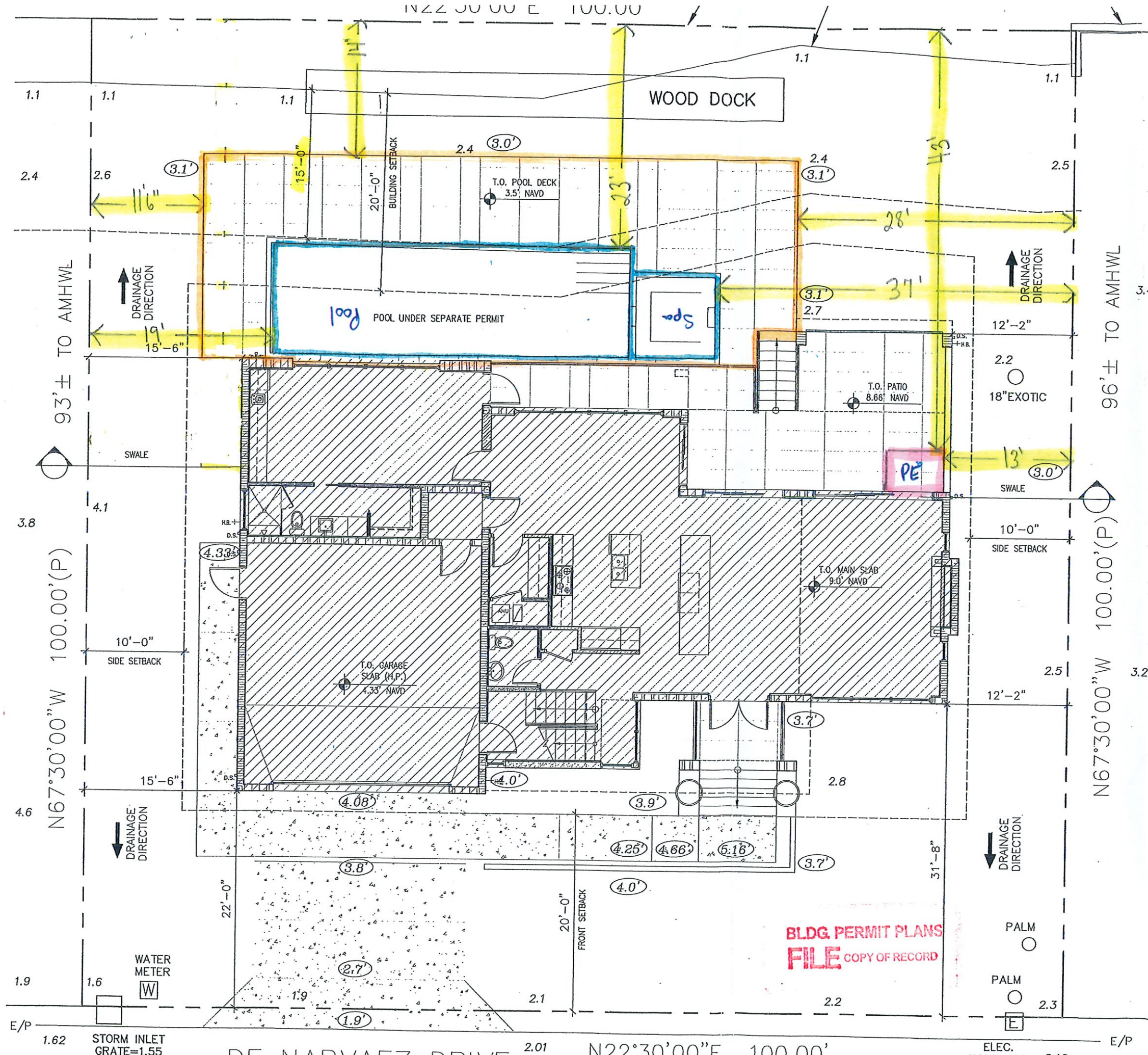
## CUSTOMER INFORMATION

Name: Tony Marterie      Phone: (415) 987-5781  
 Address: 590 De Narvaez Drive  
 City: Longboat Key      Zip Code: 34228

NOTE: All dimensions may vary slightly (5% tolerance) depending on each home plan. Door pads, equipment pads, windows, doors, sliders, and baby barrier are for illustrative purpose only. Final location of equipment will be determined by contractors requirements.  
 NOTE: Gettle Pools is NOT licensed to do gas line hook ups. This is the homeowners responsibility.  
 NOTE: This price is based on having sufficient access to the pool area. 8'6" is needed to avoid additional expense.

BLDG. PERMIT PLANS  
 FILE COPY OF RECORD





- 2.) PROJECT ADDRESS : 590 DE NARVAEZ DRIVE, LONGBOAT KEY, FL 34228
- 3.) CONTRACTOR'S NAME : BLUEWATER CONSTRUCTION  
CONTRACTOR'S PHONE # 941.322.2200
- 4.) CONTRACTOR'S LICENSE NUMBER : CGC 1506434
- 5.) CONTRACTOR SEAL OR SIGNATURE : \_\_\_\_\_
- 6.) PLANS AND SPECIFICATIONS CONTAINED HEREIN AND METHODOLOGIES FOR CONSTRUCTION ARE IN COMPLIANCE WITH WIND BORNE DEBRIS REGION AS DEFINED AND SET FORTH BY THE FLORIDA BUILDING CODE 2020 - 7TH EDITION.
- 7.) ALL NEW HVAC FOR RESIDENTIAL REQUIRE A DUCT TEST AND ENVELOPE LEAKAGE TEST.
- 8.) BUILDING USE : SINGLE FAMILY RESIDENTIAL  
LOT ZONING : RSF4 - LOW DENSITY RESIDENTIAL
- 9.) CONSTRUCTION TYPE : VB
- 10.) SPRINKLED OR NON SPRINKLED : NON SPRINKLED
- 11.) THIS STRUCTURE HAS BEEN DESIGNED PER THE 2020 FLORIDA BUILDING CODE AND HAS BEEN DESIGNED FOR WIND VELOCITIES OF 160 MPH W/ 3-SEC. GUST. NORM DESIGN WIND SPEED 160 MPH W/ 3-SEC. GUST.
- 12.) ROOF LOADS : LIVE LOAD - 20 psf.  
DEAD LOAD - 15 psf.  
DEAD LOAD - 5psf. (AVAILABLE TO RESIST UPLIFT)
- FLOOR LOADS : LIVE LOAD - 40 psf.  
DEAD LOAD - 15 psf.
- 13.) RISK CATEGORY : II
- 14.) FLOOD\_ZONE : AE (EL=B)  
DESIGN FLOOD : BASE FLOOD + 1 FT. FREEBOARD = 9.00' NAVD
- 15.) EXPOSURE CATEGORY : D
- 16.) MECHANICAL, ELECTRICAL & PLUMBING EQUIPMENT SHALL BE ELEVATED ABOVE BFE, IN ACCORDANCE WITH FBC 2020 - 7TH EDITION - RESIDENTIAL - R322.1.6, ASCE 24-14 CH.7, & FEMA/NFIP TECH BULLETIN #1.
- 17.) PLAN DESIGN BASED ON SPECIAL FLOOD HAZARD AREAS. R322.1.2 STRUCTURAL SYSTEMS. STRUCTURAL SYSTEMS OF BUILDINGS & STRUCTURES SHALL BE DESIGNED, CONNECTED AND ANCHORED TO RESIST FLOTATION, COLLAPSE OR PERMANENT LATERAL MOVEMENT DUE TO STRUCTURAL LOADS & STRESSES FROM FLOODING EQUAL TO THE DESIGN FLOOD ELEVATION. FBC 2020 - 7TH EDITION BUILDING - SECTIONS 1612 & 3109, FBC 2020 - 7TH EDITION - RESIDENTIAL - SECTION R322.1.2, FEMA TECH BULLETIN #9 AND ASCE 24.

**TOWN OF LONGBOAT KEY  
SINGLE FAMILY COVERAGE CALCULATIONS: ZONING**

This worksheet is to assist in calculating Lot Coverage and Non-Open Space for a lot. All detailed calculations shall be included on the to-scale site plan, which is signed and sealed by the design professional. All information must be completed and must be illustrated to-scale on your submitted plans.

**LOT COVERAGE:** is the area of a lot covered by any structure, building or part of a structure improvement that is more than six (6) inches (6") above finished or adjacent grade. Maximum allowable Lot Coverage is established by LDC 158.145 or other project approvals by resolution or ordinance.

**NON-OPEN SPACE:** is that area of a lot covered by structure, building, improvements included in Lot Coverage, driveway, parking and walkways (perforated or impervious), swimming pool shells and decks, and any at-grade impervious feature. Grade from a structure to property line cannot exceed 1% slope (LDC 158.155). Maximum allowable Non-Open Space coverage is established in LDC 158.102 (F) or other project approvals by resolution or ordinance.

**LOT SIZE:** is calculated as the area within platted lot lines except:

- Where a lot line lies within a public/private street, the edge of the street or the right-of-way shall be considered the lot line.
- Where a lot line lies within a public/private alleyway, the Easement Control Line, mean high water line, water-right-of-way, bulkhead or bulkhead line, whichever is most landward, shall be considered the lot line. (LDC 158.009-LOT LINES)

**LOT SIZE, BUILDABLE:** 9,471.00 square feet, as supported by submitted signed/sealed survey.

Lot Coverage Calculation		
	EXISTING	IN SQUARE FEET THIS PERMIT
<b>1.0 Non-Pool/Spa Areas</b>		
Residential Structure (from exterior walls columns)	-	2,957.3
Garage Carport (not under house)	-	-
Roof Edge Overhang (extending 3' in depth or over curable areas)	-	10.0
Front Entry & Front Stairs (finished and unfinished)	-	56.0
Rear Entry & Rear Stairs (finished and unfinished)	-	33.0
Rooftop Porch, Lanai and/or Caged Room, Screened Room	-	-
Raised Deck or Terrace (15' above finished grade)	-	-
Elevated Mechanical Equipment Pad (e.g. air. pool)	-	-
Accessory Structure (e.g. gazebo, clubhouse, shed, gazebo, etc.)	-	-
Other Buildings Structures/Improvements (15' above finished grade)	-	-
<b>1.1 Total Non-Pool/Spa Areas</b>	-	<b>3,056.3</b>
<b>2.0 Elevated/Caged Pool/Spa Areas (including stairs)</b>	-	<b>1,232.5</b>
<b>3.0 Subtotal Lot Coverage Square Footage (lines 1.1 + 2.0)</b>	-	<b>4,288.8</b>
<b>3.1 Total Lot Coverage Square Footage (sum of "existing", "this permit" and "by others" in line 3.0)</b>	-	<b>4,288.8</b>
<b>4.0 Total Lot Coverage Percentage</b>	-	<b>3,853.4 sq. ft. (line 3.1) ÷ Lot Size = 45.3%</b>
<b>Non-Open Space Calculation</b>		
	EXISTING	IN SQUARE FEET THIS PERMIT
<b>5.0 At-Grade Improvements</b>		
Driveway/Parking Areas (100 sq. ft. per 100 sq. ft. of surface types)	-	403.3
Designated Walkways/Driveways (100 sq. ft. per 100 sq. ft. of surface types)	-	456.0
Impervious Paved, Sidewalk, etc.	-	-
Impervious Pool Deck (at-grade)	-	-
Pool/Spa Shell (at-grade)	-	-
Mechanical Equipment Pads (e.g. air. pool) (at-grade)	-	-
Other Impervious Surface (at-grade) (Pool Bath)	-	-
<b>5.0 Total At-Grade Square Footage (sum of "existing", "this permit" and "by others" in 5.0)</b>	-	<b>859.3</b>
<b>7.0 Total Non-Open Space Square Footage (lines 5.0 + 4.0)</b>	-	<b>line 3.1 + line 6.0 = 5,148.1</b>
<b>8.0 Total Non-Open Space Percentage</b>	-	<b>5,392.3 sq. ft. (line 7.0) ÷ Lot Size = 54.4%</b>

LEGAL DESCRIPTION:  
LOT 39, SLEEPY LAGOON PARK, ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 7, PAGE 83, OF THE PUBLIC RECORDS OF MANATEE COUNTY, FLORIDA.

SURVEY INFORMATION PROVIDED BY:  
JIM AMBERGER LAND SURVEYING, LLC  
1055 SOUTH TAMiami TRAIL, SUITE 110-B  
SARASOTA, FL 34238  
(P) 941.955.6333

**BLDG. PERMIT PLANS  
FILE COPY OF RECORD**

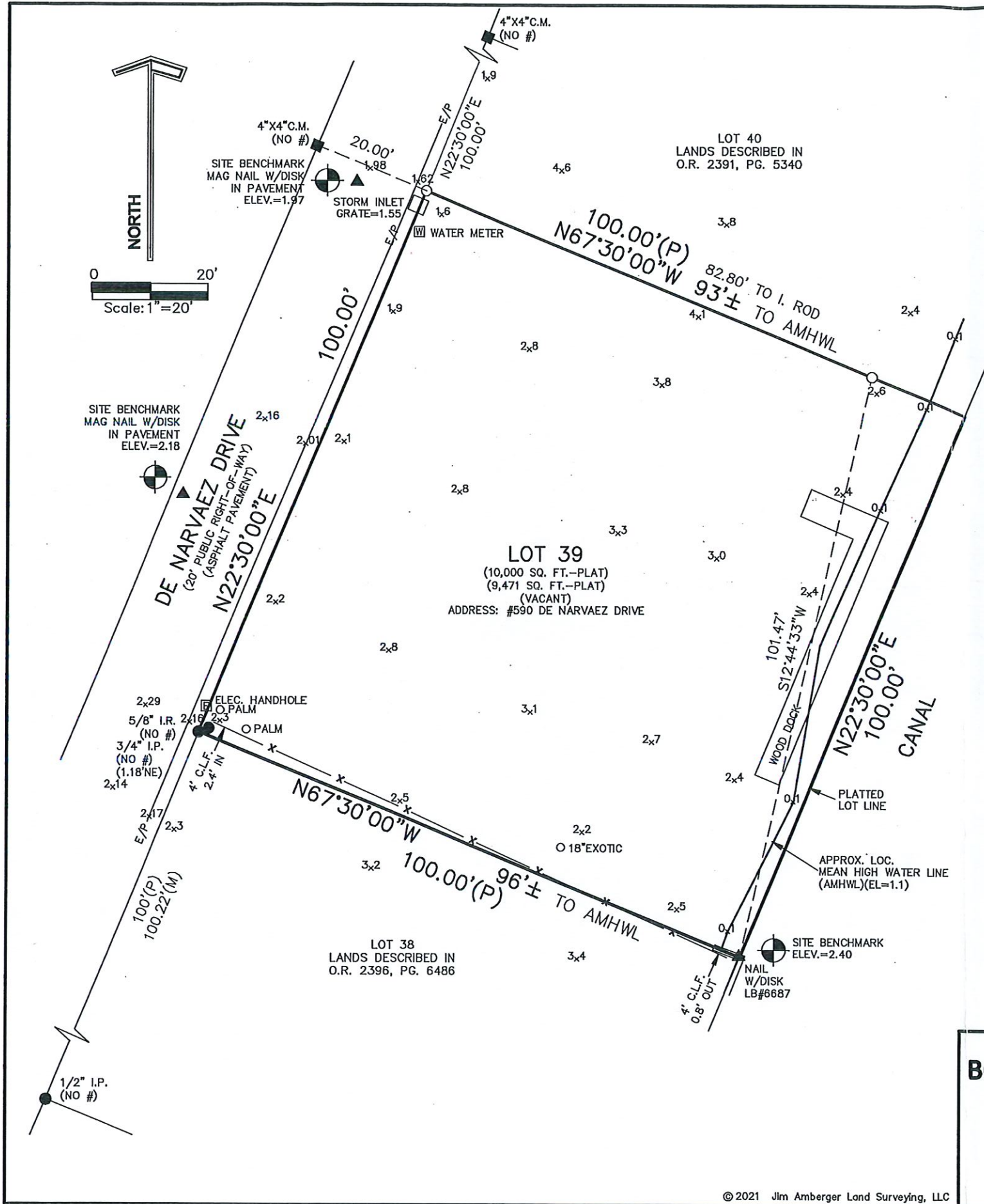
**LEGEND:**  
4.5 EXISTING ELEVATION  
(5.0) PROPOSED ELEVATION

**TOWN OF LONGBOAT KEY  
Planning, Zoning & Building**  
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**SURVEYOR'S REPORT:**

1. DATE OF MOST RECENT FIELD SURVEY: 12-1-2021.
2. IMPROVEMENTS SUCH AS, BUT NOT LIMITED TO, LANDSCAPING, UNDERGROUND UTILITIES AND FOUNDATIONS NOT LOCATED OR SHOWN.
3. BEARINGS BASED ON THE EASTERLY RIGHT-OF-WAY LINE OF DE NARVAEZ DRIVE HAVING AN ASSUMED BEARING OF N22°30'00\"E.
4. THIS SURVEY PERFORMED WITHOUT BENEFIT OF TITLE ABSTRACT. THERE MAY BE EASEMENTS AND RESTRICTIONS OF RECORD AFFECTING THIS PROPERTY WHICH HAVE NOT BEEN RESEARCHED AS A PART OF THIS SURVEY.
5. SUBJECT PROPERTY LOCATED IN FLOOD ZONE AE (EL 8), PER FEMA MAP PANEL #12081C0291 F, DATED 8-10-2021.
6. OWNERSHIP OF FENCES NOT DETERMINED BY SURVEYOR.
7. NO LOT LINE EASEMENTS NOTED ON RECORD PLAT.
8. ELEVATIONS BASED ON COUNTY BENCHMARK 14-29-11 WITH A PUBLISHED ELEVATION OF 4.380 NGVD 1929. ELEVATIONS SHOWN HAVE BEEN CONVERTED TO NAVD 1988 DATUM USING CORPSCON 6 CONVERSION SOFTWARE.
9. THE APPROXIMATE MEAN HIGH WATER LINE HAS BEEN SHOWN HEREON DUE TO IT'S BEING INCIDENTAL TO THE PURPOSE FOR WHICH THIS SURVEY WAS PREPARED. SAID APPROXIMATE MEAN HIGH WATER LINE IS NOT A TIDAL PROPERTY BOUNDARY, WAS NOT LOCATED IN ACCORDANCE WITH THE PROCEDURES SPECIFIED IN THE "COASTAL MAPPING ACT OF 1971" (CHAPTER 177, PART II OF THE FLORIDA STATUTES) AND/OR THE RULES OF THE DEPARTMENT OF NATURAL RESOURCES (CHAPTER FCM 16-3 OF THE FLORIDA ADMINISTRATIVE CODE) AND IS NOT TO BE USED AS, REPRESENTED TO BE, OR BE ADMISSIBLE AS A TIDAL BOUNDARY LINE BEFORE ANY ADMINISTRATIVE BODY OR COURT OF LAW.

**LEGEND AND ABBREVIATIONS:**

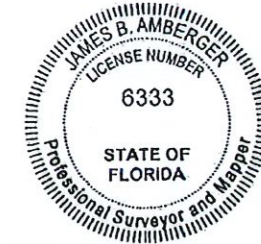
E/P	EDGE OF PAVEMENT	●	IRON ROD (I.R.) OR IRON PIPE (I.P.) FOUND
(P)	PLAT DIMENSION	■	CONCRETE MONUMENT (C.M.) FOUND
(M)	MEASURED DIMENSION	○	5/8" I. ROD SET W/CAP PSM#6333
O.R./PG.	OFFICIAL RECORDS BOOK/PAGE	⊗	UTILITY POLE
P.B./PG.	PLAT BOOK/PAGE		
C.L.F.	CHAIN LINK FENCE		
W.F.	WOOD FENCE		
V.F.	VINYL FENCE		
OUL	OVERHEAD UTILITY LINE		
14x5	INDICATES SPOT ELEVATION		
ESMT.	EASEMENT		
AMHWL	APPROXIMATE MEAN HIGH WATER LINE		
FF	FLOOR ELEVATION		

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TOWN OF LONGBOAT KEY  
Planning, Zoning & Building

**SURVEYOR'S CERTIFICATE:**

I HEREBY CERTIFY: THAT THIS SURVEY WAS PREPARED UNDER MY DIRECTION AND SUPERVISION, THAT TO THE BEST OF MY KNOWLEDGE, IT IS A TRUE REPRESENTATION OF THE LANDS SHOWN HEREON AND THAT IT MEETS THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN THE STATE OF FLORIDA, CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

James B Amberger  
Digitally signed by James B Amberger  
Date: 2021.12.17 10:53:33 -05'00'



JAMES B. AMBERGER DATE  
PROFESSIONAL SURVEYOR AND MAPPER  
FLORIDA CERTIFICATE No. 6333  
(NOT VALID WITHOUT SURVEYOR'S SIGNATURE AND EMBOSSED WITH SURVEYOR'S SEAL)

**BOUNDARY & TOPOGRAPHIC SURVEY**  
**LOT 39,**  
**SLEEPY LAGOON PARK,**  
**PLAT BOOK 7, PAGE 83,**  
**MANATEE COUNTY, FLORIDA**

**JIM AMBERGER**  
**LAND SURVEYING, LLC**  
1055 South Tamiami Trail, Suite 110-B  
Sarasota, FL 34236  
Phone (941) 955-6333 bergertime@verizon.net  
Surveying & Mapping Business Authorization #197649

REV.  
DATE: 12-16-2021  
JOB # 2021530  
DWG# B-21530.39  
DRAWN BY: JBA

FILE COPY OF RECORD