

August 1, 2024

PROJECT NAME: TRIDENT POOL TAUB

PROJECT NUMBER: 2024070075

APPLICATION: DRC WAIVER REQUEST #31816

- 1 DEPARTMENT: FRMSH - FIRE MARSHAL REVIEW
REVIEW ITEM: LDC 2.21.1.A(1) - Major Site Plan
STATUS OF REVIEW: INFO
REMARKS: N/A

- 2 DEPARTMENT: LUCURR - LAND USE CURRENT REVIEW
REVIEW ITEM: LDC 2.21.1.A(1) - Major Site Plan
STATUS OF REVIEW: INFO
REMARKS: CONDITIONAL APPROVAL: Subject to the following:
 1. Comply OCE Stormwater Divisions conditions, and
 2. Comply with applicable site development standards, particularly setbacks. (The concept plan provided indicates the pool, pool-deck, and patio will comply, but should construction adjustments occur, the final structure must maintain compliance with site development standards as noted.NOTES: Set of four lots in Orange Blossom Hills Unit 3 forming a single eligible building site; designated Medium Residential/ Single-Family Dwelling (R-1) Zoning.

- 3 DEPARTMENT: ZONE - ZONING DEPARTMENT
REVIEW ITEM: LDC 2.21.1.A(1) - Major Site Plan
STATUS OF REVIEW: INFO
REMARKS: CONDITIONAL APPROVAL: Subject to the following:
 1. Comply OCE Stormwater Divisions conditions, and
 2. Comply with applicable site development standards, particularly setbacks. (The concept plan provided indicates the pool, pool-deck, and patio will comply, but should construction adjustments occur, the final structure must maintain compliance with site development standards as noted.NOTES: Set of four lots in Orange Blossom Hills Unit 3 forming a single eligible building site; designated Medium Residential/ Single-Family Dwelling (R-1) Zoning.

- 4 DEPARTMENT: UTIL - MARION COUNTY UTILITIES
REVIEW ITEM: LDC 2.21.1.A(1) - Major Site Plan
STATUS OF REVIEW: INFO
REMARKS: APPROVED - MCU service area but outside connection distance to closest water or sewer mains at this time. Connection required within 365 days' notice of availability.

- 5 DEPARTMENT: ENGDRN - STORMWATER REVIEW
REVIEW ITEM: LDC 2.21.1.A(1) - Major Site Plan
STATUS OF REVIEW: INFO
REMARKS: CONDITIONAL APPROVAL subject to working with Stormwater staff under the following conditions: 1) The applicant must provide stormwater control of the additional runoff from the impervious coverage at the 100-year, 24-hour storm from the proposed project. 2) A permit/inspection hold will be in effect until a sketch of the proposed stormwater controls is provided to Stormwater and approved. 3) A Final Hold will be in effect until: a) Stormwater staff conducts a final inspection. Please note that stormwater controls and all disturbed areas must have vegetative cover established at time of final inspection. b) The applicant must provide a final sketch, noting the horizontal extents and volume capacity of the stormwater controls.
The applicant owns a 0.29 -acre parcel (4703-040-044) and according to the MCPA, there is approximately 4,475 sf existing impervious area on-site. The applicant is proposing to add 213 sf for a pool deck. The total

existing and proposed impervious area is 4,688 sf. The site will be approximately 267 sf over the allowed 35% (4,421 sf) per the Marion County LDC. There is no FEMA Special Flood Hazard Areas or Flood Prone Areas on the property. The applicant has proposed a sufficient design for a French drain. Staff recommends approval with conditions.



**Marion County
Board of County Commissioners**

Office of the County Engineer

412 SE 25th Ave.
Ocala, FL 34471
Phone: 352-671-8686
Fax: 352-671-8687

AR 31816

DEVELOPMENT REVIEW COMMITTEE WAIVER REQUEST FORM

Date: 7/24/2024 Parcel Number(s): 4703-040-044 Permit Number: 2024-06-4664

A. PROJECT INFORMATION: Fill in below as applicable:

Project Name: Trident Pool: Taub Commercial Residential
Subdivision Name (if applicable): Orange Blossom Hills Unit 3
Unit 3 Block 40 Lot 44-47 Tract _____

B. PROPERTY OWNER'S AUTHORIZATION: The property owner's signature authorizes the applicant to act on the owner's behalf for this waiver request. The signature may be obtained by email, fax, scan, a letter from the property owner, or original signature below.

Name (print): Jana Patrick Taub & Storie Taub
Signature: [Handwritten Signature]
Mailing Address: 102910 SE 83rd Ave City: Summerfield
State: FL Zip Code: 34491 Phone #: 706-587-6375
Email address: MRS.TAUB2016@gmail.com

C. APPLICANT INFORMATION: The applicant will be the point of contact during this waiver process and will receive all correspondence.

Firm Name (if applicable): Jennifer's Permitting Service, LLC Contact Name: Jennifer M. Privateer
Mailing Address: 2995 SE 40th St. City: Ocala
State: FL Zip Code: 34480 Phone #: (352) 817-4988
Email address: Jenniferpermitting@yahoo.com

D. WAIVER INFORMATION:

Section & Title of Code (be specific): 2.21.1.A ; Waiver to a major site plan
Reason/Justification for Request (be specific): Homeowner proposes an inground pool with deck; existing impervious is 4475 sf on .29 acre lot and the pool deck is additional 213 for a total of 4688 sf of impervious where 4421 sf is allowed; Desire to work with stormwater to address the overage of 267 sf

DEVELOPMENT REVIEW USE:

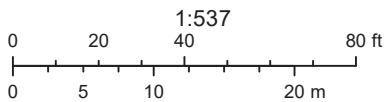
Received By: Email 7/24/24 Date Processed: 7/25/24 BM Project # 2024070075 AR # 31816

ZONING USE: Parcel of record: Yes No Eligible to apply for Family Division: Yes No
Zoned: _____ ESOZ: _____ P.O.M.: _____ Land Use: _____ Plat Vacation Required: Yes No
Date Reviewed: _____ Verified by (print & initial): _____



Jimmy H. Cowan, Jr., CFA
 Marion County Property Appraiser

Updated every 24 hours



[Map Title]

7/24/2024
 Marion County Property Appraiser
 Marion County, FL

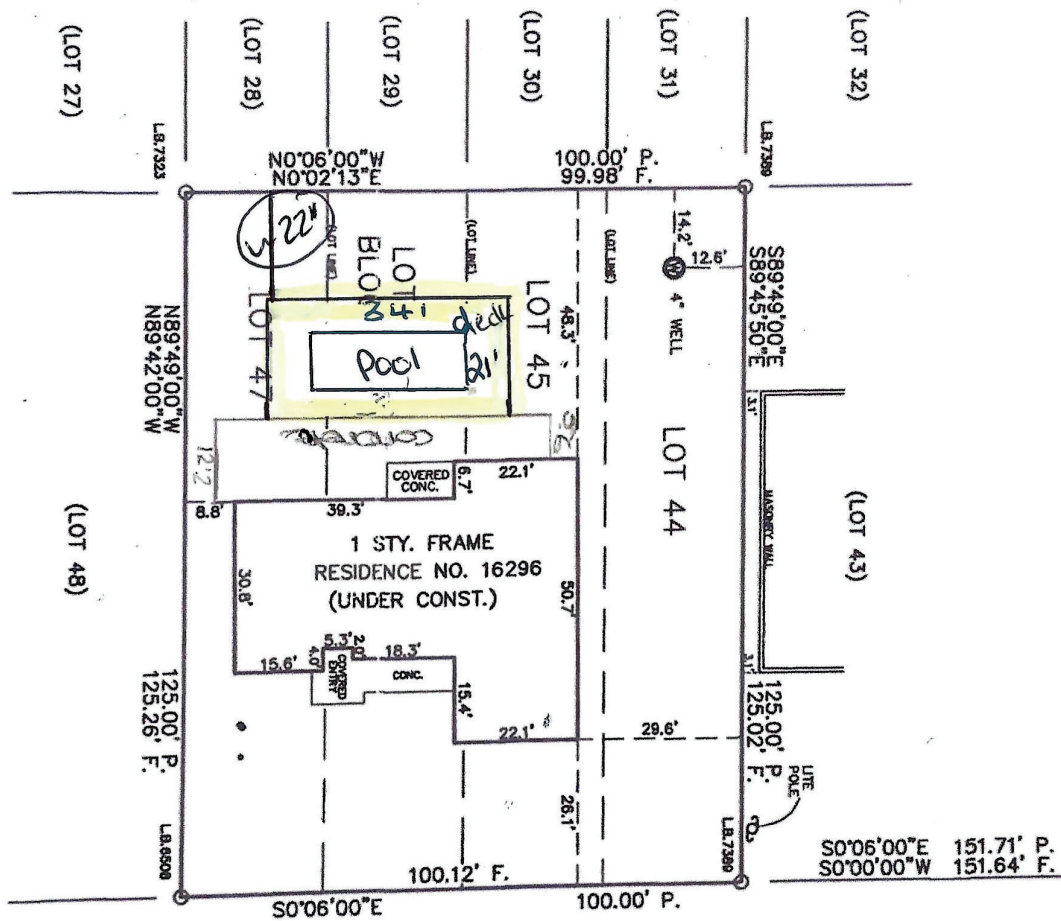
DISCLAIMER: This is a work in progress. This application was compiled by the Marion County Property Appraiser's Office solely for the governmental purpose of property assessment. These are NOT surveys. Our goal is to provide the most accurate data available, however, no warranties, expressed or implied are provided with this data, its use, or interpretation. All information subject to change without notice. Use at your own risk.

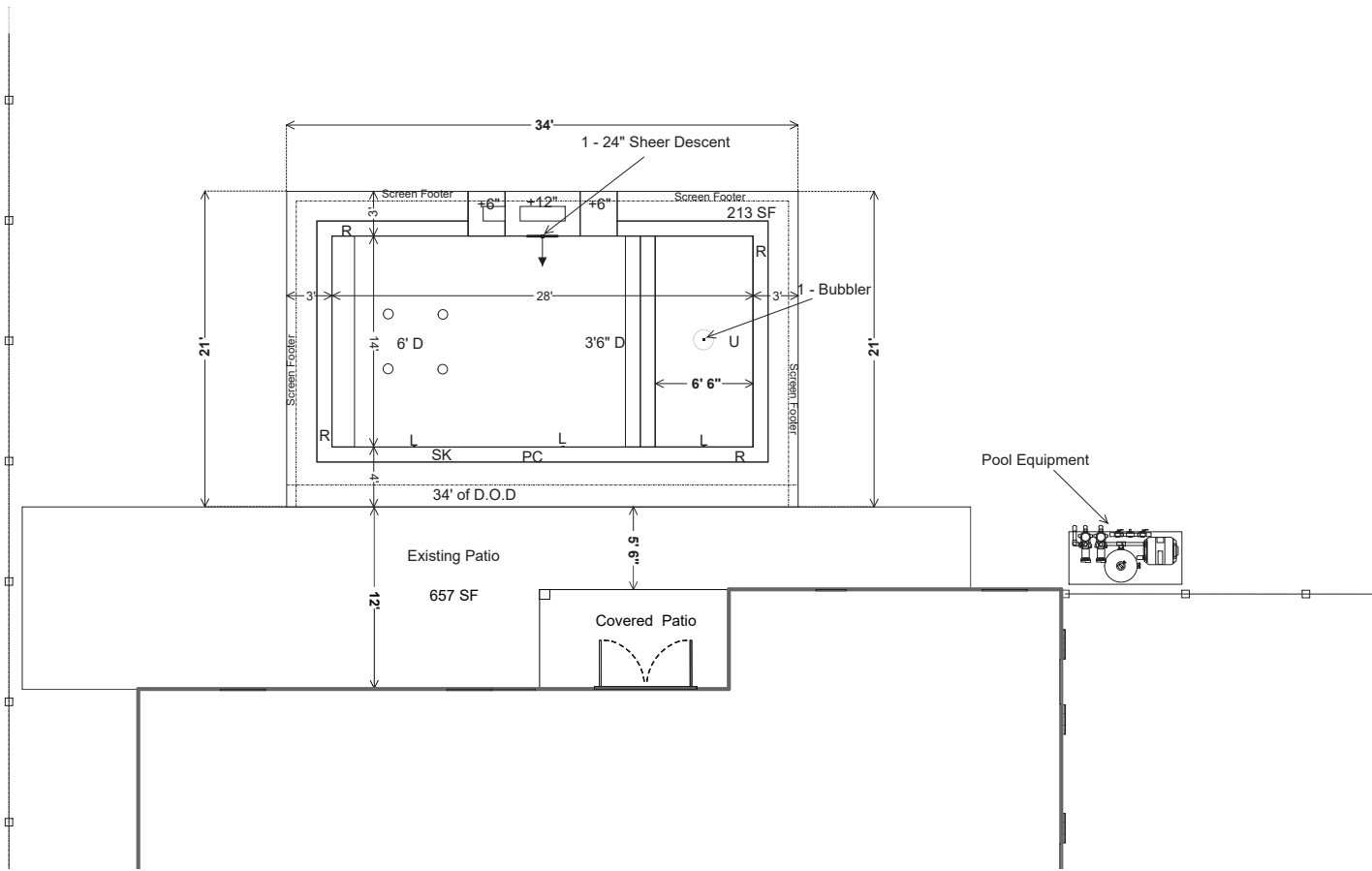
**RICHARD A. WISHAM
SURVEYING INC.**

9080 SE 161 LANE
SUMMERFIELD, FLORIDA 34491
352/245-5319

SCALE: 1" = 30' *no longer to scale*

FD. PLAIN C.M.
P.R.M.P.C.P.





Pool Specs

Perimeter: 84' Area: 392.39 ft²
 Envelope: 28' x 14'
 Depth: 3' 6" to 4' 9" to 6' RTNS: 4
 Drains: 4 Lights: 3
 Skim: 1 Vac: 1
 Dig Type Haul Volume: 8,415 gallons
 Coping Material: Concrete Coping
 Interior Finish: Standard Interior
 Concrete: 23.8 yards³
 Rebar: 2086' 1"

Tile Specs

Raised Beams: 5' at +6"
 5' at +12"
 Pool Tile Material: Standard Tile
 Notes: _____

Deck Specs

Area: 213 ft²
 Coping Area: 84 ft²
 Coping Material: Concrete, Bone; Concrete,
 Surface Material: Concrete, Bone
 NOTES: _____

Equipment

Circ Pump: 1 Hayward 1.85 HP VS Pool Pump
 Pump #2: 1 - Hayward 1.0HP Super II Pump
 Filter: 1 - Hayward 200 SF Cartridge Filter
 Heater: TBD
 Cleaner: TBD
 Pool Light: 3 - LED Colorlogic 320 1.5 Lights
 Control Panel: Timer on Pump
 Remote: 1 - Wireless Light Remote
 Sanitizer: 1 - Hayward 15K Turbo Salt Unit
 Other: 1 - 24" Sheer Descent Waterfall
 Other: 1 - Bubbler
 Other: _____
 Other: _____

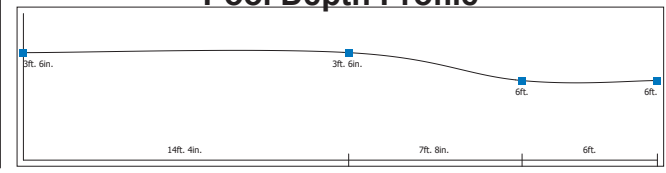
NOTES: _____

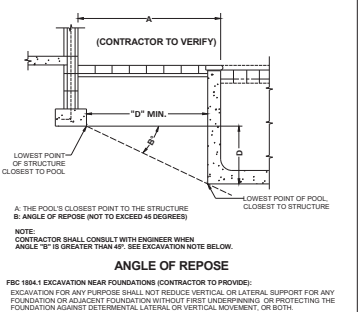


Project Name: Taub Residence
 Client Name: Taub Residence
 Client Email: _____
 Client Phone: _____
 Address: 16296 SE 83rd Ave
 City: Summerfield
 State/Province: FL
 Zip/Postal Code: 34491
 Designer Name: Shawn Kevin Hughes

Subdivision: _____
 Lot #: _____ Gate Code: _____
 PG: _____ PB: _____
 Notes: _____

Pool Depth Profile





**SCOPE OF WORK:
RESIDENTIAL SWIMMING POOL ENGINEERING
(POOL NOT DESIGNED FOR DIVING)**

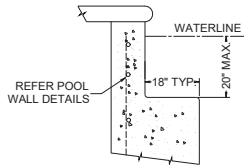
POOL PLAN

OUTDOOR RESIDENTIAL SWIMMING POOLS SHALL BE PROVIDED WITH A BARRIER COMPLYING WITH FBC R4501.17.1.1 THROUGH R4501.17.1.14.
EQUIPOTENTIAL BONDING SHALL CONFORM TO 2020 NEC SECTION 680.26.
FOR ALL WALKING SURFACES LOCATED MORE THAN 30" ABOVE GRADE, GUARDS SHALL BE PROVIDED PER FBC R312.

[PROPOSED POOL DESIGNED TO BE INSTALLED ON FLOOD ZONE "X" REF. STRUCTURAL AND SITE NOTES ON SHEET 03]

DRAWING LEGENDS (ALL MAY NOT APPLY)	
SYMBOLS	INDICATES
	MAIN DRAIN
R	RETURN
	SKIMMER
	LIGHT
V	VAC. LINE
J	JETS
	BUBBLER
U	UMBRELLA HOLE

This item has been digitally signed and sealed by Richard E. Walker, P.E. on the date adjacent to the seal. Printed copies of this document are not digitally signed or sealed and the seal must be verified on any electronic copies.



SWIMOUT BENCH TYPICAL DETAIL

NOTE:
1) WHEN PROVIDED SHALL BE AT 20" MAX. BELOW THE WATERLINE AS SHOWN, AND SHALL BE VISUALLY SET APART FROM THE POOL.
2) MIN. UNOBSTRUCTED WALKING SURFACE OF 240 SQ. INCHES.

ENTRY/EXIT REQUIRED AT THE SHALLOW END AND DEEP END IF OVER 5 FEET DEEP. ACCEPTABLE ARE STAIRS (10" MINIMUM TREAD WITH 250 SQUARE INCH MINIMUM AREA, 12" RISER (MAX.) WITH INTERMEDIATE TREADS AND RISERS UNIFORM), LADDERS, UNDERWATER SEATS, AND SWIM-OUTS (MAXIMUM 20" BELOW WATERLINE).

ENTRAPMENT PROTECTION FOR SUCTION OUTLETS SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ANSI/APSP/ICC-7 & FBC R4501.6.6.
BLOCKABLE DUAL OUTLETS (MAIN DRAINS) SHALL BE SEPARATED BY A MINIMUM OF 3 FEET MEASURED FROM CENTER TO CENTER OF THE SUCTION OUTLET FITTING ASSEMBLY (SOFA) OR LOCATED ON TWO (2) DIFFERENT PLANES I.E., ONE (1) ON THE BOTTOM AND ONE (1) ON THE VERTICAL WALL OR ONE (1) EACH ON TWO (2) SEPARATE VERTICAL WALLS. SUCTION OUTLETS SHALL NOT BE INSTALLED IN SEATING AREAS.

AN UNBLOCKABLE SOFA REQUIRES THAT THE SUCTION OUTLET FITTING ASSEMBLY (SOFA) BE CERTIFIED AS UNBLOCKABLE, AND BE DESIGNED BY THE MANUFACTURER AS UNBLOCKABLE, AND THE MANUFACTURER'S INSTRUCTIONS MUST STATE THE SOFA IS AUTHORIZED FOR USE AS AN UNBLOCKABLE IN ACCORDANCE WITH ANSI/APSP/ICC - 16 2017.

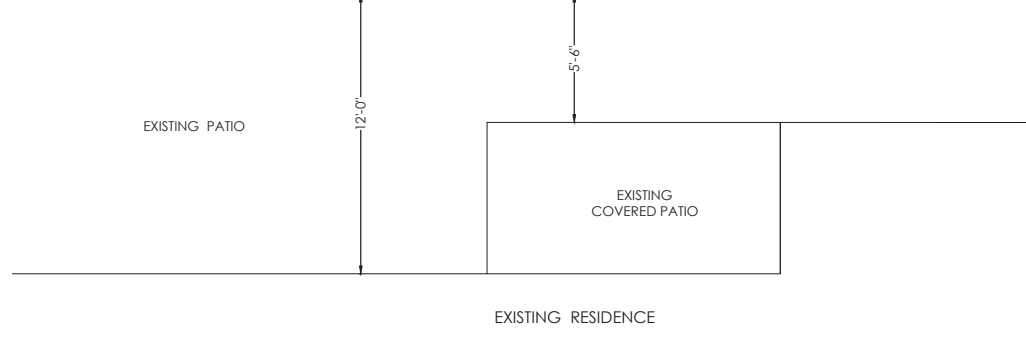
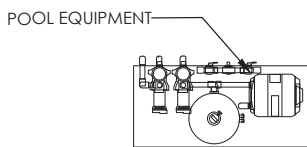
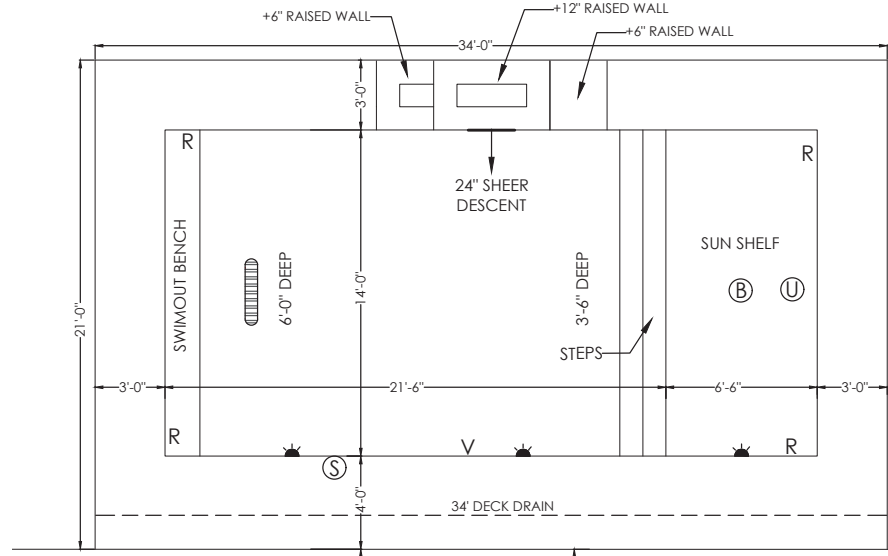
THE NUMBERS OF RETURN INLETS SHALL BE BASED ON A MINIMUM OF (1) RETURN INLET PER 300 SQ. FT. OF POOL SURFACE AREA OR FRACTION THEREOF.

APPROVED SURFACE SKIMMERS ARE REQUIRED AND SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. SKIMMERS SHALL BE INSTALLED ON THE BASIS OF ONE PER 800 SQUARE FEET (74 M2) OF SURFACE AREA OR FRACTION THEREOF, AND SHALL BE DESIGNED FOR A FLOW RATE OF AT LEAST 25 GALLONS PER MINUTE (GPM) (1.6 L/S) PER SKIMMER.

HYDROSTATIC RELIEF DEVICE, IN AREAS OF ANTICIPATED WATER TABLE AN APPROVED HYDROSTATIC RELIEF DEVICE SHALL BE INSTALLED. VALVES SHALL BE APPROVED BY THE FLORIDA BUILDING CODE.

ANY GLAZING WITHIN 5 FT. OF POOL SHALL BE SHALL CONFORM TO FBC R308.4.5.

WHERE A WALL OF DWELLING SERVES AS PART OF THE BARRIER, ONE OF THE FOLLOWING SHALL APPLY:
1) ALL DOORS AND WINDOWS PROVIDING DIRECT ACCESS FROM THE HOME DWELLING TO THE POOL SHALL BE EQUIPPED W/ AN EXIT ALARM COMPLYING W/ I.C. 2017.
2) ALL DOORS PROVIDING DIRECT ACCESS FROM THE HOME TO THE POOL MUST BE EQUIPPED W/ A SELF-CLOSING, SELF-LATCHING DEVICE W/ POSITIVE MECHANICAL LATCHING LOCKING INSTALLED A MIN. OF 54 INCHES ABOVE THE THRESHOLD, WHICH IS APPROVED BY THE AUTHORITY HAVING JURISDICTION.
3) A SWIMMING POOL ALARM THAT COMPLIES TO ASTM STANDARD F2208.



FLORIDA ENGINEERING LLC
4161 TAMAMI TRAIL, UNIT 101
PORT CHARLOTTE, FLORIDA 33952
(941) 391-5980
FLEng.com
Orders@FLEng.com

FL

PROJECT NO. 24163105

CA CERT. #50782

CONTRACTOR:
TRIDENT POOL SOLUTIONS
4849 SE 110TH ST STE 56
BELLEVUE FL 34421

PROJECT ADDRESS:
TAUB
16296 SE 83RD AVE
SUMMERFIELD FL 34491

DESIGN DATE: 06/14/2024

REVISION 1: DATE

REVISION 2: DATE

DRAWN BY: KRK/IA

SCALE: 3/16" = 1'-0"

SHEET: 02