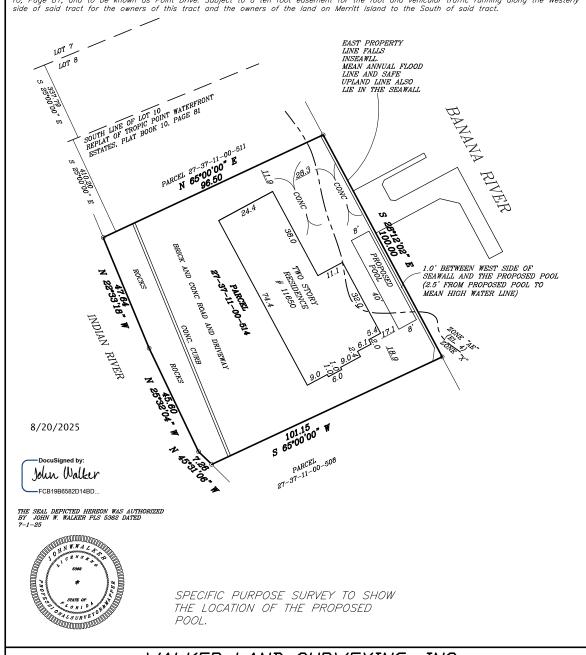
DESCRIPTION AS FOLLOWS: A tract of land having a length of 90 feet, more or less, along the Northerly boundary line thereof, and a length of 100 feet, more or less, along the Southerly boundary line thereof, and being that part of Merritt Island lying being the Indian River and the Banana River with the North and South line parallel with the South line of Lot 10, Replat of Tropic Point Waterfront Estates, according to the Plat thereof, as recorded in Plot Book 10, Page 81, of the Public Records of Brevard County, Florida, the North line of south tract of land being 410.20 feet \$2500'00" E from the South line of sold Lot 10, and the South line of the tract herein described being 100 of land being 410.20 reet 5 25 00 00° E from the South line of sold Lot 10, and the South line of the tract herein described being 100 feet 5 25 00 00° E from the North line of the tract herein described and 510.20 feet from the South line of soid Lot 10 of Replat Troplc Point Waterfront Estates and being in Section 11, Township 27 South, Range 37 East. Brevord County. Florida. TOGETHER with a non-exclusive ingress and egress easement over and across the road shown on Plat of Replat of Tropic Point Waterfront Estates, Plat Book 10, Page 81, and to be known as Point Drive. Subject to a ten foot easement for the foot and vehicular traffic running along the Westerly side of said tract for the owners of this tract and the owners of the land on Merritt Island to the South of said tract.



### SURVEYING, INC. WALKER LAND



9014 CALWOOD COURT ORLANDO, FL 32825 321-537-3974

- STANDARDS SET FORTH BY THE FLORIDA BOARD OF SURVEYORS AND MAPPERS IN CHAPTER 5J-17 FLORIDA ADMINISTRATIVE CODE PURSUANT TO CHAPTER 472-027, FLORIDA STATUTES.
- UNIFSS SIGNED AND EMBOSSED WITH SURVEYOR'S SEAL. THIS SURVEY IS NOT VALID.
- UNLESS SIGNED AND EMBOSSED WITH SURVEYOR'S SEAL, THIS SURVEY IS NOT VALID.

  THIS SURVEY WAS PREPARED FROM TITLE INFORMATION FURNISHED TO THE SURVEYOR. THERE
  MAY BE OTHER RESTRICTIONS OR EASEMENTS THAT AFFECT THIS PROPERTY.

  NO UNDERGROUND IMPROVEMENTS HAVE BEEN LOCATED UNLESS OTHERWISE SHOWN.

  THIS SURVEY IS PREPARED FOR THE SOLE BENEFIT OF THOSE CERTIFIED TO AND SHOULD NOT BE
  RELIED UPON BY ANY OTHER ENTITY.

  DIMENSIONS SHOWN FOR THE LOCATION OF IMPROVEMENTS HEREON SHOULD NOT BE USED TO
  RECONSTRUCT BOUNDARY LINES.

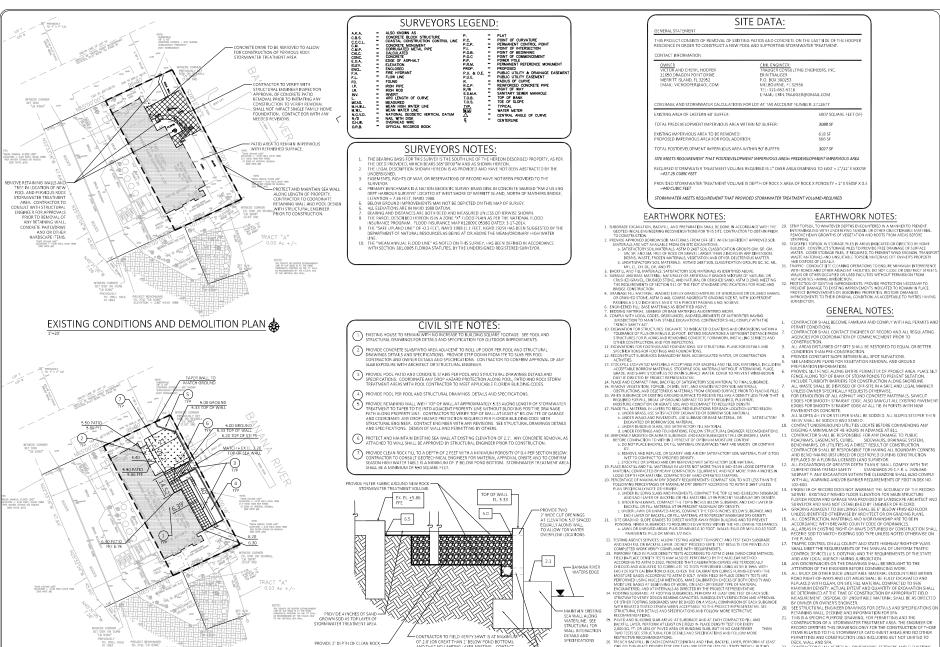
  ELEVATIONS, IF SHOWN, ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988, UNLESS

  OTHERWISE NOTED.

- DTHERWISE NOTED. BEARINGS BASED ON THE NORTHEAST R/W LINE OF DRAGON POINT DRIVE
- SAID BEARING BEING N 25°32'04" W
- 9. BEARING AND DISTANCES ARE PLAT AND MEASURED UNLESS DTHERVISE SHOWN 10. MEASUREMENTS SHOWN ARE BASED ON THE STANDARD U.S. SURVEY FOOT.

LB 6710 11. ADDITIONS OR DELETIONS TO THIS SURVEY IS PROHIBITED WITHOUT CONSENT FROM SIGNING SURVEYOR.

	SCALE	1º =	30
CERTIFIED BY: R.L.S. NO. 5362	FIELD DATE		ORDER NO. (DWG. NO
JOHN W. WALKER	SPECIFIC	7-1-25	11650 DRAGON POINT DRIVE
THIS BUILDING/PROPERTY $\underline{AS}$ $\underline{SHOWN}$ LIE WITHIN THE ESTABLISHED SPECIAL FLOOD HAZARD AREA PER 'FIRM'. IT LIES IN ZONE: $X\&AE$			TONVI DIGVE
PANEL # $12009C$ $0538H$ MAP DATE: $1-29-21$	DRAWN BY: NICK		CHECKED BY:



PROVIDE 2' DEPTH OF CLEAN ROCK — (PONG BOTTOM AT EL. 3.0') WITH A MIN POROSITY VALUE OF 0.4. A CLEAN 57 STONE OR OTHER APPROVED ALTERNATIVE.

STORMWATER AND GRADING PLAN

- CONTRACTOR TO FIELD VERIFY SHWT IS AT MAXIMUM

DRAWING DETAILS

FRENCH DRAIN COLLECTION AND WEEP HOLES.

— CONTRACTOR TO FIELD VERIFY SHAVI IS AT MANIMUM OF 20 F2 O F0 REAT THAN 12 BELOW POON BOTTOM, AND THAT NO LIMITING LAVER ENSITING. CONTACT GEOTECHNICAL ENGINEER FOR ECONFRAMITION. STRUCTURAL ENGINEER FOR BECOMMENDATIONS FOR MODIFICATIONS PRIOR TO ANY CONSTRUCTION, INCLUDING ENGOVED, OR DEMO ANY CONSTRUCTION, INCLUDING ENGOVED, OR DEMO ANY RESERVED REPOSITOR OF THE STRUCTURE OF THE ANY WESTED ENGINEER OF THE STRUCTURE OF THE POUNDATION OF SINGLE FAMILY HOME.

# SITE DATA:

THIS PROJECT CONSISTS OF REMOVAL OF EXISTING PATIOS AND CONCRETE ON THE EAST SIDE OF THE HOOPER RESIDENCE IN ORDER TO CONSTRUCT A NEW POOL AND SUPPORTING STORMWATER TREATMENT.

CIVIL ENGINEER: TRAUGER CONSULTING ENGINEERS, INC. ERIN TRAUGER P.O. BOX 360253 MELBOURNE, FL32936

TEL: 321-652-5316 E-MAIL: ERIN.TRAUGER@GMAIL.COM

EXISTING AREA OF EASTERN 50' BUFFER: 5007 SQUARE FEET (SF)

EXISTING IMPERVIOUS AREA TO BE REMOVED 618 SF 556 SF

REQUIRED STORMWATER TREATMENT VOLUME REQUIRED IS 1" OVER AREA DRAINING TO EAST = 1"/12" X 5007SI

PROVIDED STORMWATER TREATMENT VOLUME IS DEPTH OF ROCK X AREA OF ROCK X POROSITY = 2' X 550SF X 0.4

STORMWATER MEETS REQUIREMENT THAT PROVIDED STORMWATER TREATMENT VOLUME>REQUIRED

- RESTRICTOR RECOMMENSATIONS.

  RESTRICTOR RECOMMENSATIONS.

  RECEIVED BASSING IN LOCAT COMPARTICIPATING AND FAMA BACKING LAVER, PREPRIEM AT LEAST
  ONE FILLO BASK CEROST TEST FOR SIGN BOD RETO ILLOS OF UNITATIONOUS DATA ON
  WHITE INSTRUME ARRIVED PROPENTS THAT SUBMOSS, PILLOS OF UNITATIONOUS DATA ON
  WHITE ITSTRUME ARRIVED PROPENTS THAT SUBMOSS, PILLOS DATA ON REPRUACE DOLL TO THE OPPHIDOSSIT, SCHAPP AND MOSTER ON ARIANT, OR REMOVE AND REPRUACE DOLL TO THE OPPHITOSSIN, ESPENDAS OF HARBER CERAL MORNA STRUKES, AND OPPHIS OBJECTS OVER 2 MONTHS OF
  RESONABLY THE OF SUBSOL, CAV LUMBS, STONES AND OPPHIS OBJECTS OVER 2 MONTHS OF

- EARTHWORK NOTES:
- BADACE LEWY GROWTHS OF VECETATION AND BOOTS FROM AREA SETORE.

  STORING TO STORING TO STORING THE STORY AND AREA SETORE.

  STORING TO STORING THE STORY AND AREA STORY AND AR

- CONTRACTOR SHALL BECOME FAMILIAR AND COMPLY WITH ALL PERMITS AND PERMIT CONDITIONS.

- AND BENCHMARKS DISTURBED OR DESTROYED DURING CONSTRUCTION REPLACED BY A FLORIDA LICENSED LAND SURVEYOR. ALL EXCAVATIONS OF GREATER DEPTH THAN 5' SHALL COMPLY WITH THE CURRENT OSHA TRENCH SAFETY STANDARDS 29 C.F.R. S. 1926,650 SUBPART P. ANY EXCAVATION WITHIN THE CLEARZONE SHALL ALSO COMP WITH ALL WARNING AND/OR BARRIER REQUIREMENTS OF FOOT INDEX NO. 102-600.
- 10.2-6.00

  13. NORINEE OF RECORD DOTS NOT WARRANT THE ACCURACY OF THE RECORD SURVEY. EXISTING FINISHED FLOOR LEXALIDIN FOR MAIN STRUCTURE FLORING ROOM AND GARGAGE WARRANT FROM THE TOTAL FLORING ROOM AND GARGAGE WARRANT FROM THE TOTAL FLORING ROOM AND GARGAGE WARRANT FLORING ROOM AND GARGAGE WARRANT FLORING ROOM AND GARGAGE WARRANT FLORING ROOM AND FLORING TO THE WARRANT FLORING FLORING FLORING ROOM ACCOUNTED OF THE PROPERTY FLORING FL

- THE PLANS.
  TRAFFIC CONTROL ON ALL COUNTY AND STATE HIGHWAY RIGHT-OF-WAYS
  SHALL MEET THE REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC
  CONTROL DEVICES U.S. DOTF/HAY MAN DIT-E REQUIREMENTS OF THE STATE
  AND ANY LOCAL, AGENCY HAVING JURISDICTION.
  ANY DISCREPANCES ON THE DRAWNIGS SHALL BE BROUGHT TO THE
- ATTENTION OF THE ENGINEER BEFORE COMMENCING WORK

- DECK, WALL AND SPA.

  22. CONTRACTOR SHALL VERIEVALL DIMENSIONS, SETBACKS AND ELEVATIONS PRIOR TO STARTING CONSTRUCTION.





32952 AND AN  $_{\rm N}$ HOOPER POOL ADDIT 11650 POINT DRIVE MERRITT ISLAND, FL3 STORMWATER GRADING PL, FR

I COLORA DE LA COMPANIA DE DATE: 3-21-21

SECTION: 11 TOWNSHIP: 275 RANGE: 37E SCALE:

PROJECT:

### SECTION 11, TOWNSHIP 27 SOUTH, RANGE 37 EAST

( DE FEET ) 1 foch = 20 f

### DESCRIPTION: (AS PROVIDED)

A tract of land having a length of 90 feet, more or less, clong the Northerly boundary line thereof, and a length of 100 feet, more or less, along the Southerly boundary line thereof, and being that part of Merritt length of 100 feet, more or less, along the Southerly boundary line thereof, and being that part of Merritt Island lying being the Indian River and the Banana River with the North and South line parallel with the South line of Lot 10, Replat of Tropic Point Waterfront Estates, according to the Pat thereof, as recorded in Plat Back 10, Page 81, of the Public Records of Brevard County, Florida, the North line of land being 410.20 feet South 25 degrees East from the South line of soid Lot 10, and the South line of the tract herein described being 100 feet South 25 degrees East from the North line of the tract herein described and 510.20 feet from the South line of soid Lot 10 of Replat Tropic Point Waterfront Estates and being in Section 11 Trapship 27 South Beauth Revend County Florida. TRESIMED with a describes and state the first the south Range 37 East. Brevard County, Florida. ICGSTMER with a non-exclusive ingress and egress easement over and across the road shown on Pict of Replot of Tropic. Point Waterfront Estates, Plat Book 10, Page 81, and to be known as Point Drive. Subject to a ten foot easement for the foot and vehicular traffic running along the Westerly side of said tract for the owners of this tract and the owners of the land on Merritt Island to the South of said tract.

ADDRESS: 11650 POINT DRIVE, MERRITT ISLAND, FL 32952

LEGAL DESCRRIPTION: TRACT "A" (BY SURVEYOR)

FROM A POINT ON THE EAST SHORE OF THE INDIAN RIVER, SAID POINT BEING ON THE SOUTH LINE OF LOT 10, REPUAT OF TROPIC POINT WATERFRONT ESTATES ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 10, PAGE 81, PUBLIC RECORDS OF BREVARD COUNTY, FLORIDA, RUN NGS'E 25 FEET, MORRE OR LESS TO A POINT ON THE SOUTH UNE OF SAID LOT 10; THENCE \$25°E, 160.2 FEET, THENCE RUN! \$25°E, 352.1 FEET; THENCE RUN \$63°16°32'W, 10 FEET MORE OR LESS TO THE EAST SHORE OF THE INDIAN RIVER, THENCE RUN N63"16'32"E, 61.52 FEET TO THE POINT OF BEGINNING OF THE TRACT HIEREIN DESCRIBED, THENCE CONTINUE N63'16'32"E A DISTANCE OF 32.32 FEET, MORE OF LESS, TO THE: WEST SHORE OF THE BANANA RIVER, THENCE RUN \$19°20'02"E ALONG SAID WEST SHORE A DISTANCE OF 45.96 FEET; THENCE RUN \$68°59'08'W, 28 29 FEET; THENCE RUN N24°23'27'W. 42 BO FEET TIO THE POINT OF BEGINNING



DECEMBLY LEGEND

- 60/2 19 M/2 - 6/7 M/3/69 - M/3/6/00/00 60

\$709 00kg

TATO ATOMIN MOST

50' BUFFER - TOTAL 5,008 Sa Ft 50' BUFFER IMPERVIOUS AREA TOTAL 3,210 Sq Ft 64.1% IMPERVIOUS \*WITH THE 463 Sq Ft CONC. DRIVE REMOVED TAABLE OF CONC IMPERVIOUS AREA WOULD BE 2,747 Sq Ft, 54.8% IMPERVIOUS DRIVE **IMPERVIOUS** AND 45.2 % PERVIOUS 463 Sq Ft AREAS 22351 STEPS 7 for P-01
2 Date 5/7/25 NO OBJECTION from EHS for Pool only 203 54 Ft Initial 343 THESS CORNER NOTE: THE COUNTY SO' BUFFER ESTABLISHMENT LINE OF 0.9' NOVO IS AT THE SAME HORIZONTAL POSITION AS THE 1.1' S.U.L. AS RECOMMENDED BY THE F.D.E.P., DUE TO THE VERTICAL SEA WALL. "SAFE UPLAND LINE" ELEVATION = -0.30 FEET, NAVD 1988 "MEAN ANNUAL FLOOD LINE" ELEVATION = 0.40 FEET, NAVD 1988 PER WATER STAINS ON ROCKS /1 1' NOVO 1929 SEB FD AT EDGE OF VERTICAL SEARALL (SEE NOTE #9) NOTE:
MEAN ANNUAL FLOOD LINE\*
ELEVATION = 0.40 FEET, NAVD 1685
PER WATER STAINS ON SEAWALL
(SEE NOTE #10) W25:32:04\*W Distance to Dre TRACT "A" 0.03 Ac +/-"SATE UPLAND LINE" ELEVATION - - 0.30 FEET, NAVD 1986 (SEE NOTE #9) 1. THE BEARING BASIS FOR THIS SURVEY IS THE SOUTH LINE OF THE HEREON DESCRIBED PROPERTY, AS PER THE DIED PROVOED, WHICH BEARS SSSOU'DON'S AND AS SHOWN MEREON 2. THE LEGAL DESCRIPTION SHOWN HEREON IS AS PROVOED AND MAY NOT BEEN ABSTRACTED BY THE UNDERSCRIED. 3. EASEMENTS, RIGHTS OF WAY, OR RESERVATIONS OF RECORD HAVE NOT BEEN PROVIDED TO THE SURVEYOR 4. PRIMARY BENOMBER TO A WATON GEOGREE SURVEYOR "FINE" SURVEYO

THE METER AND BYES HESS BARP WILE I HEREBY CERTIFY THAT THE PROPERTY HEREON WAS SURVEYED UNDER MY DIRECT SUPERVISION AND THAT THIS MAP OF SURVEY IS ACCURATE AND CORRECT. I FURTHER CERTIFY THAT THIS

LEGEND

ALSO MADDIN AS CONCEPT BLOCK PRACTICE BLASTAL CONTINUES OF THE CONTINUES OF THE CONTINUES OF THE CAUGA ATTO CONTINUES OF ASSISTANT OF THE CONTINUES OF TH

IS ACCUMATE AND CORRECT. I FORTHER CERTIFY THAT THIS SURVEY MEETS OR EXCEEDS THE MINIMUM TECHNICAL STANDARDS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS IN CHAPTER 53–17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES. PREPARED FOR THE EXCLUSIVE USE OF

VICTOR J. HOOPER CHERYL L. HOOPER

THIS SKETCH IS NOT VALID UNLESS IT BEARS A SIGNATURE AND AN EMBOSSED SURVEYOR'S

ROBERT R. DOERRER, JR. PROFESSIONAL LAND SURVEYOR #3982

## HORIZON SURVEYORS

OF CENTRAL FLORIDA, INC. LB 6350 390 POINCIANA DR., MELBOURNE, FL 32935

Ε.	-MAIL: INFO	HORIZONSU	RVEYOR	S.COM	
SCALE 1° = 20'	PHONE				REVISED
DATE 8-08-19	(321) 254-8133				6-16-2020 BUFFER AREA
SURVEY FOR:					BOTTER AREA
	HOOI	PER			
DRAWN BY RRD	FIELD BOOK	209	PAGE	10	DRAWING NUMBER
APPROVED BY	FIELD DATE	8-08-19			6277.1