

SSO 173403294



STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
ONSITE SEWAGE TREATMENT AND DISPOSAL
SYSTEM (OSTDS)

PERMIT NO. 24-0486
DATE PAID: 5/13/24
FEE PAID: 435.03
RECEIPT #: 2097135

APPLICATION FOR CONSTRUCTION PERMIT

APPLICATION FOR:

☒ New System ☐ Existing System ☐ Holding Tank ☐ Innovative
☐ Repair ☐ Abandonment ☐ Temporary ☐

APPLICANT: Vladimir Luis Betancourt EMAIL: VladimirLuis59@yahoo.com

AGENT: _____ TELEPHONE: 407 607 1358

MAILING ADDRESS: 2408 Fern Palm DR Deerport FL 33097 R

TO BE COMPLETED BY APPLICANT OR APPLICANT'S AUTHORIZED AGENT. SYSTEMS MUST BE CONSTRUCTED BY A PERSON LICENSED PURSUANT TO 489.105(3) (m) OR 489.552, FLORIDA STATUTES. IT IS THE APPLICANT'S RESPONSIBILITY TO PROVIDE DOCUMENTATION OF THE DATE THE LOT WAS CREATED OR PLATTED (MM/DD/YY) IF REQUESTING CONSIDERATION OF STATUTORY GRANDFATHER PROVISIONS.

PROPERTY INFORMATION

OSTDS REMEDIATION PLAN? ☐ Y ☒ N

LOT: 28 BLOCK: _____ SUBDIVISION: Woods of Falling Creek PLATTED: _____

PROPERTY ID #: 36-25-16-01890-128 (6199) ZONING: _____ I/M OR EQUIVALENT: ☐ Y ☒ N

PROPERTY SIZE: 3.9 ACRES WATER SUPPLY: ☒ PRIVATE PUBLIC ☐ ≤2000GPD ☐ >2000GPD

IS SEWER AVAILABLE AS PER 381.0065, FS? ☐ Y ☒ N DISTANCE TO SEWER: 100 FT

PROPERTY ADDRESS: 198 NW (B.D.) Kyle Court Lake City FL 32015 (lot 28)

DIRECTIONS TO PROPERTY: Driving at the falling creek make left on subdivision the woods of falling creek then make right on New holland DR then make right at Kyle at the second lot on your right.

BUILDING INFORMATION

☒ RESIDENTIAL☐ COMMERCIAL

| Unit No. | Type of Establishment | No. of Bedrooms | Building Area Sqft | Commercial/Institutional System Design Table I, Chapter 62-6, FAC |
|----------|-----------------------|-----------------|--------------------|---|
| 1 | Single family home | 3 | 1,776 | 1552 H+C |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |

☒ Floor/Equipment Drains ☐ Other (Specify) _____

SIGNATURE: [Signature] DATE: 06/03/24

DEP 4015, 06-21-2022 (Obsoletes previous editions which may not be used)

Incorporated 62-6.004, FAC

Page 1 of 4



STATE OF FLORIDA
DEPARTMENT OF HEALTH
ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM
SITE EVALUATION AND SYSTEM SPECIFICATION

APPLICATION # AP2097135
PERMIT # 12-SC-2930082
DOCUMENT # SE2033870

APPLICANT: Vladimir**24-0486 LUIS BETONCOURT

CONTRACTOR / AGENT: _____

LOT: 28

BLOCK: _____

SUBDIVISION: WOODS AT FALLING CREEK ID#: 01890-128

TO BE COMPLETED BY ENGINEER, HEALTH DEPARTMENT EMPLOYEE, OR OTHER QUALIFIED PERSON. ENGINEERS MUST PROVIDE REGISTRATION NUMBER AND SIGN AND SEAL EACH PAGE OF SUBMITTAL. COMPLETE ALL ITEMS.

PROPERTY SIZE CONFORMS TO SITE PLAN: ☒ YES ☐ NO NET USABLE AREA AVAILABLE: 3.90 ACRES
TOTAL ESTIMATED SEWAGE FLOW: 300 GALLONS PER DAY [RESIDENCES-TABLE1 / OTHER-TABLE 2]
AUTHORIZED SEWAGE FLOW: 5850.00 GALLONS PER DAY [1500 GPD/ACRE OR 2500 GPD/ACRE]
UNOBSTRUCTED AREA AVAILABLE: 2000.00 SQFT UNOBSTRUCTED AREA REQUIRED: 563.00 SQFT

BENCHMARK/REFERENCE POINT LOCATION: Nail in tree S of system site
ELEVATION OF PROPOSED SYSTEM SITE 16.00 [INCHES / FT] [ABOVE / BELOW] BENCHMARK/REFERENCE POINT

THE MINIMUM SETBACK WHICH CAN BE MAINTAINED FROM THE PROPOSED SYSTEM TO THE FOLLOWING FEATURES
SURFACE WATER: _____ FT DITCHES/SWALES: 100 FT NORMALLY WET: ☐ YES ☒ NO
WELLS: PUBLIC: _____ FT LIMITED USE: _____ FT PRIVATE: 90 FT NON-POTABLE: _____ FT
BUILDING FOUNDATIONS: 5 FT PROPERTY LINES: 40 FT POTABLE WATER LINES: 15 FT

SITE SUBJECT TO FREQUENT FLOODING? ☐ YES ☒ NO 10 YEAR FLOODING? ☐ YES ☒ NO
10 YEAR FLOOD ELEVATION FOR SITE: _____ FT [MSL / NGVD] SITE ELEVATION: _____ FT [MSL / NGVD]

SOIL PROFILE INFORMATION SITE 1

| Munsell #/Color | Texture | Depth |
|-----------------|-----------------|----------|
| 10YR 4/2 | Fine Sand | 0 To 15 |
| 10YR 3/1 | Spodic Material | 15 To 27 |
| 10YR 5/2 | Fine Sand | 27 To 36 |
| HOLE CAVING | Refusal | 36 To 72 |

SOIL PROFILE INFORMATION SITE 2

| USDA SOIL SERIES: <u>Neuse River Sandy</u> | | |
|--|-----------------|----------|
| Munsell #/Color | Texture | Depth |
| 10YR 4/2 | Fine Sand | 0 To 16 |
| 10YR 3/1 | Spodic Material | 16 To 24 |
| 10YR 5/2 | Fine Sand | 24 To 36 |
| HOLE CAVING | Refusal | 36 To 72 |

OBSERVED WATER TABLE: 27.00 INCHES [ABOVE / BELOW] EXISTING GRADE TYPE: [PERCHED / APPARENT]
ESTIMATED WET SEASON WATER TABLE ELEVATION: 8 INCHES [ABOVE / BELOW] EXISTING GRADE
HIGH WATER TABLE VEGETATION: ☐ YES ☒ NO MOTTLING: ☒ YES ☐ NO DEPTH: 8.00 INCHES
SOIL TEXTURE/LOADING RATE FOR SYSTEM SIZING: Fine Sand/0.80 DEPTH OF EXCAVATION: 27 INCHES
DRAINFIELD CONFIGURATION: ☒ TRENCH ☐ BED ☐ OTHER (SPECIFY) _____

REMARKS/ADDITIONAL CRITERIA

Rain event within 24 hours of site evaluation
Site 1 18" BBM, 10YR 5/1 Stripped Matrix RF 8-15"
Site 2 18" BBM, 10YR 5/1 Stripped Matrix RF 9-16"

SITE EVALUATED BY: _____

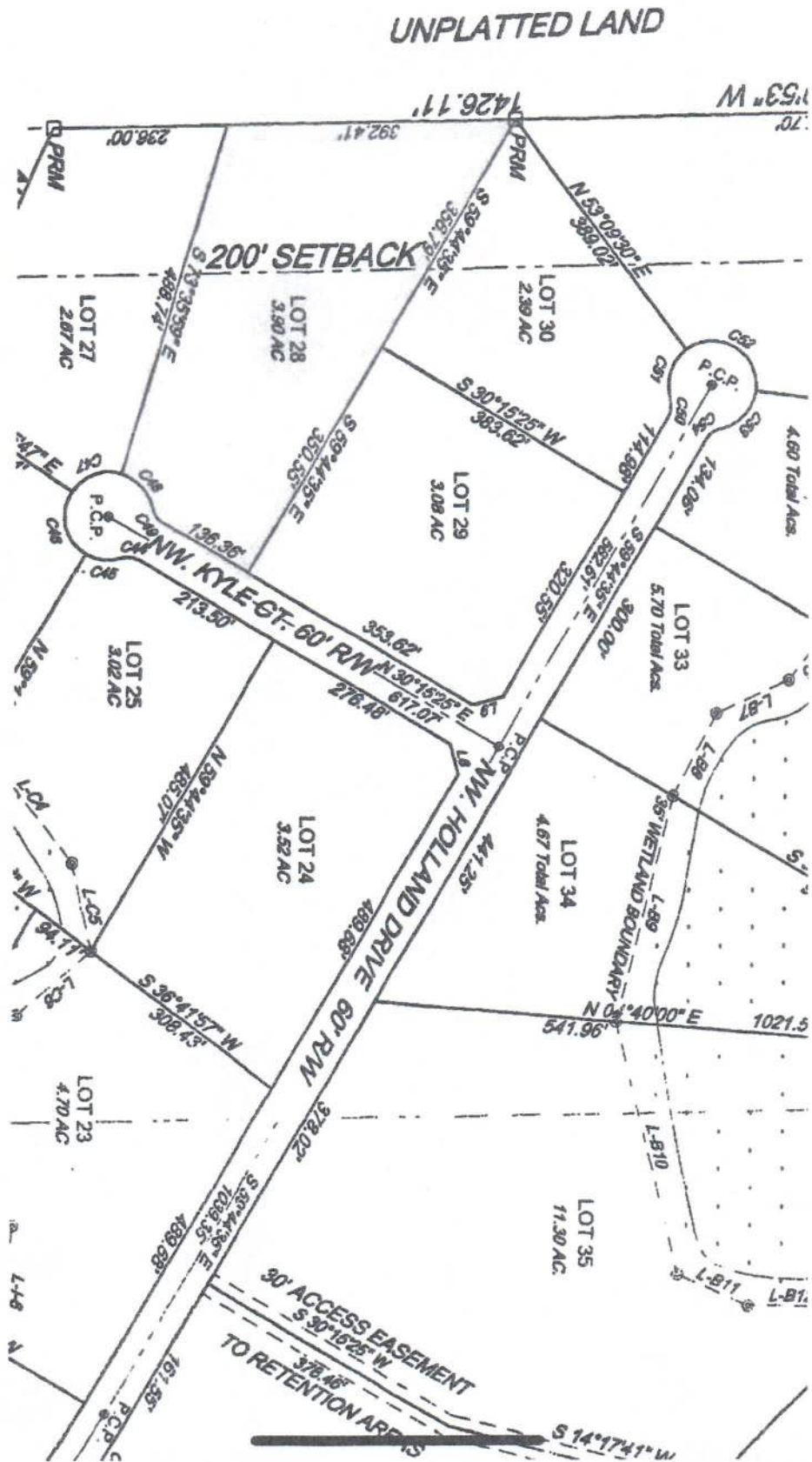
Havens, Sean (Title: Environmental Specialist I) (Florida Department of Health in Colum

DATE: 07/10/2024

DEP 4015, 06-21-2022 (Obsoletes previous editions which may not be used)
Incorporated 62-6.004. FAC

Page 3 of 4

24-0486



Please see Attached document

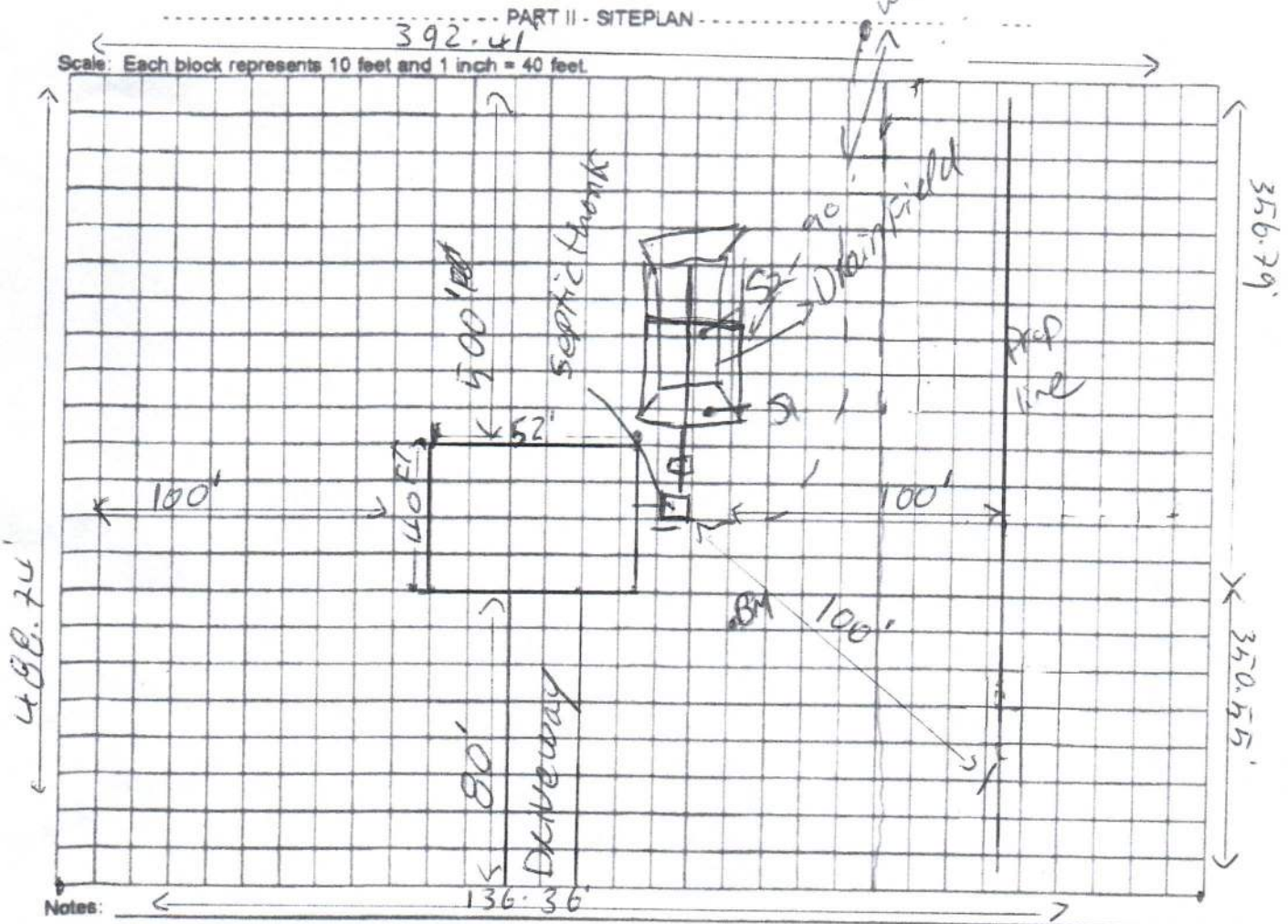
STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
APPLICATION FOR CONSTRUCTION PERMIT

Permit Application Number

24-0486

PART II - SITEPLAN

Scale: Each block represents 10 feet and 1 inch = 40 feet.



Notes:

Site Plan submitted by: Vladimir Luis Betancourt

Plan Approved

Not Approved

Date 06/07/2024

By

ES2 Columbia

County Health Department

2/10/24

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT



STATE OF FLORIDA
DEPARTMENT OF HEALTH
ONSITE SEWAGE TREATMENT AND DISPOSAL
SYSTEM

PERMIT #: **12-SC-2930082**
APPLICATION #: **AP2097135**
DATE PAID: 06/12/24
FEE PAID: 425.00
RECEIPT #: _____
DOCUMENT #: **PR2123812**

CONSTRUCTION PERMIT FOR: OSTDS New
APPLICANT: Vladimir**24-0486 LUIS BETONCOURT
PROPERTY ADDRESS: 198 NW KYLE Lake City, FL 32055
LOT: 28 BLOCK: _____ SUBDIVISION: WOODS AT FALLING CREEK
PROPERTY ID #: 01890-128 [SECTION, TOWNSHIP, RANGE, PARCEL NUMBER]
[OR TAX ID NUMBER]

SYSTEM MUST BE CONSTRUCTED IN ACCORDANCE WITH SPECIFICATIONS AND STANDARDS OF SECTION 381.0065, F.S., AND CHAPTER 64E-6, F.A.C. DEPARTMENT APPROVAL OF SYSTEM DOES NOT GUARANTEE SATISFACTORY PERFORMANCE FOR ANY SPECIFIC PERIOD OF TIME. ANY CHANGE IN MATERIAL FACTS, WHICH SERVED AS A BASIS FOR ISSUANCE OF THIS PERMIT, REQUIRE THE APPLICANT TO MODIFY THE PERMIT APPLICATION. SUCH MODIFICATIONS MAY RESULT IN THIS PERMIT BEING MADE NULL AND VOID. ISSUANCE OF THIS PERMIT DOES NOT EXEMPT THE APPLICANT FROM COMPLIANCE WITH OTHER FEDERAL, STATE, OR LOCAL PERMITTING REQUIRED FOR DEVELOPMENT OF THIS PROPERTY.

SYSTEM DESIGN AND SPECIFICATIONS

T [900] GALLONS / GPD New Multi-Chambered Septic CAPACITY
A [] GALLONS / GPD N/A CAPACITY
N [] GALLONS GREASE INTERCEPTOR CAPACITY [MAXIMUM CAPACITY SINGLE TANK:1250 GALLONS]
K [225] GALLONS DOSING TANK CAPACITY [50.00] GALLONS @ [6] DOSES PER 24 HRS #Pumps [1]
D [375] SQUARE FEET Drainfield SYSTEM
R [] SQUARE FEET N/A SYSTEM
A TYPE SYSTEM: [] STANDARD [] FILLED [x] MOUND []
I CONFIGURATION: [x] TRENCH [] BED []

N
F LOCATION OF BENCHMARK: Nail in tree S of system site
I ELEVATION OF PROPOSED SYSTEM SITE [16.00] [INCHES / FT] [ABOVE / BELOW] BENCHMARK/REFERENCE POINT
E BOTTOM OF DRAINFIELD TO BE [0.00] [INCHES / FT] [ABOVE / BELOW] BENCHMARK/REFERENCE POINT
L
D FILL REQUIRED: [34.00] INCHES EXCAVATION REQUIRED: [27.00] INCHES

O The system is sized for 3 bedrooms with a maximum occupancy of 6 persons (2 per bedroom), for a total estimated flow of 300 gpd.
T
H Performing Lift Dosing.
E Pumps must be certified as suitable for distributing sewage effluent.
R

SPECIFICATIONS BY: Sean P Havens TITLE: Environmental Specialist I
APPROVED BY: Sean P Havens TITLE: Environmental Specialist I Columbia CHD
DATE ISSUED: 07/10/2024 EXPIRATION DATE: 01/10/2026

DEP 4015, 06-21-2022 (Obsoletes previous editions which may not be used)
Incorporated 62-6.004, FAC