



# Application For Construction Permit Onsite Sewage Treatment and Disposal System (OSTDS)

FW

## Application for:

☒ New System  
☐ Repair

☐ Existing System  
☐ Abandonment

☐ Temporary  
☐ Other

Permit No. 26-2598  
Date Paid: 7/22/2026  
Fee Paid: 318.00  
Receipt #: 2316677

## Subtype:

☒ Aerobic Treatment Unit  
☐ Holding Tank  
☐ Non-innovative Performance-based treatment system (PBTS)

☐ Other (describe):  
☐ Innovative PBTS ☐ Innovative, Non PBTS

## Does the system include nitrogen treatment?

☒ Enhanced Nutrient-Reducing OSTDS

☐ In-ground Nitrogen Reducing Biofilter

Applicant: Rafael Vargas

Agent: Keen Permitting LLC

Email: keenpermitting@gmail.com

Telephone: 352-356-1333

Mailing Address: 474 NE 628th St Old Town 32680

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's the applicant's responsibility to provide documentation of the date the lot was first recorded in its present form or platted (MM/DD/YY) if requesting consideration of statutory grandfather provisions.

## Property Information

Lot: \_\_\_\_\_ Block: \_\_\_\_\_ Subdivision: \_\_\_\_\_ Date Lot Recorded: \_\_\_\_\_

Property Id #: 08-53-17-07165-218 Zoning: RM I/M Or Equivalent: ☐ Yes ☒ No Property Size: 24.01 Acres

Water Supply: ☒ Private ☐ Public Not Limited Use ☐ <=2000gpd ☐ >2000gpd Limited Use Public ☐ <=2000gpd ☐ >2000gpd

Is Sewer Available As Per 381.0065, F.S.? ☐ Yes ☒ No

Property Address: 346 SW Mixson Rd, Lake City 32025

Directions To Property: GPS is accurate

## Building Information

☒ Residential

☐ Commercial

| Unit No. | Type of Establishment | No. of Occupants | No. of Bedrooms | Building Area Sqft | Commercial/Institutional System Design Table I, Chapter 62-6, FAC |
|----------|-----------------------|------------------|-----------------|--------------------|-------------------------------------------------------------------|
| 1        | <u>SPR-MH</u>         |                  | <u>4</u>        | <u>1,840</u>       |                                                                   |
| 2        |                       |                  |                 |                    |                                                                   |
| 3        |                       |                  |                 |                    |                                                                   |
| 4        |                       |                  |                 |                    |                                                                   |

☐ Floor/Equipment Drains ☐ Other (Specify) \_\_\_\_\_

SIGNATURE: Keen Permitting LLC 25-2064 DATE: 7/22/2026



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

Permit No. 12-SC-4121282  
Application No. AP2316677  
Date Paid: 07/27/2026  
Fee Paid: 55  
Receipt No. 12-PID-8077557  
Document No. PR2395229  
Facility ID.

Type ☒ New System ☐ Existing System Modification ☐ Repair ☐ Abandonment ☐ Temporary  
Subtype ☒ Aerobic Treatment Unit ☐ Non-Innovative PBTS ☐ Innovative PBTS ☐ Innovative Non PBTS  
☐ Holding Tank ☐ Other (describe)  
Applicant: RAFAEL\*\*26-0598 VARGAS  
Property Address: 346 SW MIXSON Rd City Lake City State FL Zip 32025  
Lot: Block: Subdivision:  
Property ID No. 09165-008 [Section, Township, Range, Parcel Number, or Tax ID No.]

The system must be constructed in accordance with specifications and standards of Section 381.0065, F.S., and Chapter 62-6, 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 amend the permit application. Such amendments may result in voiding this permit. 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

Tank

500 Gallons / GPD capacity ☐ Septic Tank ☒ Aerobic Treatment Unit ☐ Multi-chambered ☐ In series  
Gallons / GPD capacity N/A ☐ Multi-chambered ☐ In series  
Gallons Grease Interceptor capacity  
Gallons Dosing Tank capacity gallons at doses per 24 hours doses per 24 hours

Drainfield

375 Square feet Drainfield system  
Square feet N/A system  
System type ☐ Standard ☐ Filled ☒ Mound ☐  
Configuration ☒ Trench ☐ Bed ☐  
Location of benchmark/reference point Nail with red ribbon in tree near site  
Elevation of proposed system site 1.5 ☒ inches ☐ feet ☐ above ☒ below benchmark/reference point  
Bottom of drainfield to be 1.5 ☒ inches ☐ feet ☐ above ☒ below benchmark/reference point  
Fill required 18 inches Excavation required inches

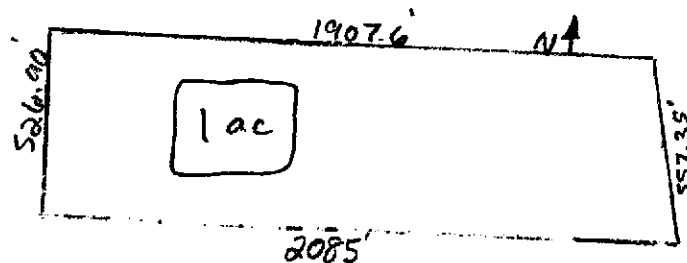
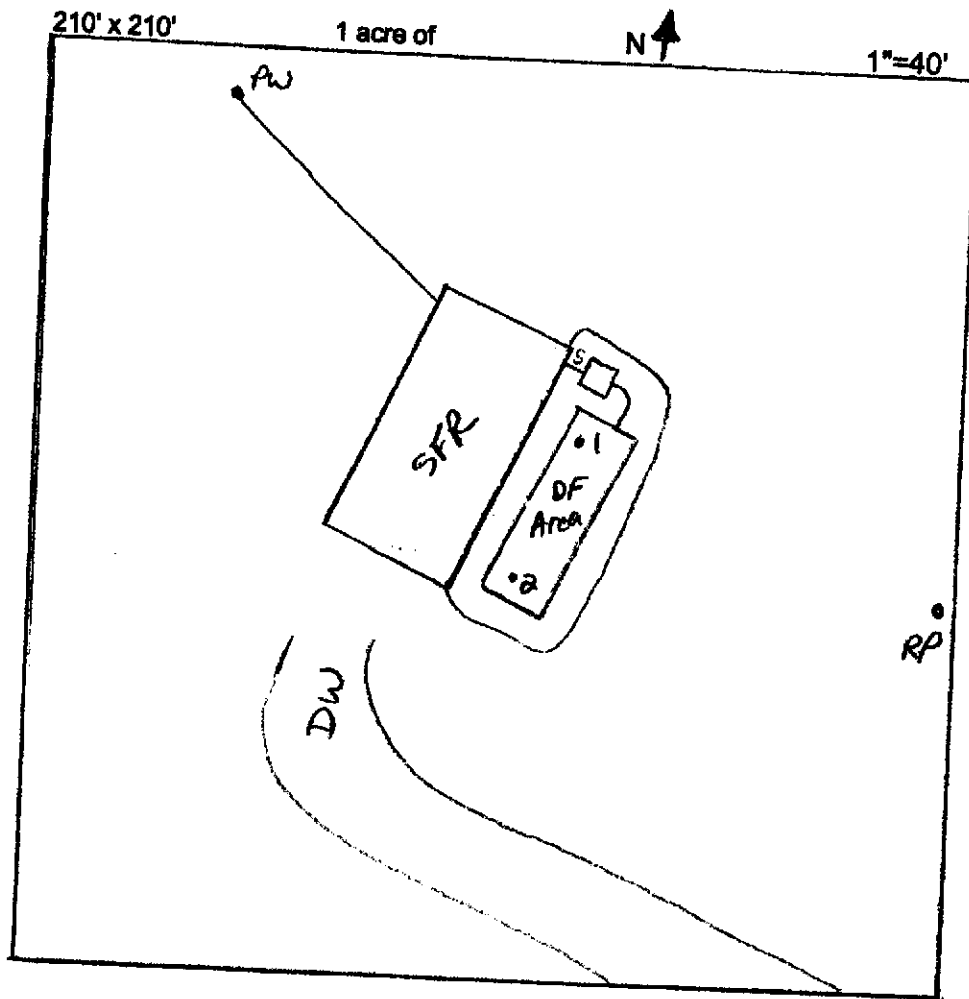
Other

The system is sized for 4 bedrooms with a maximum occupancy of 8 persons (2 per bedroom), for a total estimated flow of 400 gpd.

Specifications by (Joshua) Kameron Keen CEHP  
Printed Name Title Signature  
Approved by Sean P Havens Environmental Specialist II Florida Department of Health in Columbia County  
Printed Name Title Office Signature  
Date issued 08/04/2026 Expiration date 02/04/2028

Rafael Vargas  
346 SW Mixson Rd.  
Lake City 32025

26-8598



*Wheeler*  
25-2064  
722-26

*approved*  
Columbia 2/14/20