



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

FW

PERMIT NO. 24-8014
DATE PAID: 7/30/24
FEE PAID: 310.00
RECEIPT #: 2112157

APPLICATION FOR CONSTRUCTION PERMIT

APPLICATION FOR:

[X] New System [] Existing System [] Holding Tank [] Innovative
[] Repair [] Abandonment [] Temporary []

APPLICANT: LEONARD MANGELLI (CLAYTON)

EMAIL: NFLSEPTICTANK@COMCAST.NET

AGENT: ROBERT FORD III- NORTH FLORIDA SEPTIC TANK INC

TELEPHONE: 386-755-6372

MAILING ADDRESS: 741 SE STATE ROAD 100, LAKE CITY FL 32025

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: --- BLOCK: --- SUBDIVISION: --- PLATTED: ---

PROPERTY ID #: 24-5S-16-03700-000 ZONING: --- I/M OR EQUIVALENT: [Y / N]

PROPERTY SIZE: 14 ACRES WATER SUPPLY: [X] PRIVATE PUBLIC [] <=2000GPD [] >2000GPD

IS SEWER AVAILABLE AS PER 381.0065, FS? [Y / N] DISTANCE TO SEWER: --- FT

PROPERTY ADDRESS: 1545 TBD SW NAUTILUS RD, LAKE CITY FL 32024

DIRECTIONS TO PROPERTY: ---

BUILDING INFORMATION

[X] RESIDENTIAL

[] COMMERCIAL

Unit No.	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table I, Chapter 62-6, FAC
1	MH	3	1146	
2				
3				
4				

[] Floor/Equipment Drains [] Other (Specify) ---

SIGNATURE: Robert Ford III DATE: 7-29-2024

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

Incorporated 62-6.004, FAC

$$1'' = 40'$$

24-0614

Hand-drawn site plan showing property boundaries, a driveway, a well, and a septic tank. The plan includes dimensions for various areas and a north arrow.

Property Dimensions:

- Top boundary: 708'
- Left boundary: 205'
- Bottom boundary: 210'
- Right boundary: 210'
- Internal horizontal dimensions: 150', 220', 750'
- Internal vertical dimensions: 210', 210', 210'
- Area calculation: 571.48

Driveway: 16' x 16' 382'

Well and Septic Tank:

- Well: 115' (distance from driveway)
- Septic Tank: 80' (distance from well)
- Proposed well to Septic: 115'
- Well to Septic: 80'
- Septic Tank: 50' (width)
- Septic Tank: 30' (depth)

Other Features:

- North arrow pointing up.
- Driveway labeled "Driveway".
- Area calculation: 1 AC of 14 AC.

Site Plan submitted by: Robert Ford 0007 7-29-2024

Plan Approved

Not Approved.

Date 8/2/24

By _____

ES2

Columbia

County Health Department

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

PERMIT #: **12-SC-2965115**
APPLICATION #: **AP2117157**
DATE PAID: _____
FEE PAID: _____
RECEIPT #: _____
DOCUMENT #: **PR2138182**

CONSTRUCTION PERMIT FOR: OSTDS New
APPLICANT: LEONARD**24-0614 MANGELLI
PROPERTY ADDRESS: 1545 SW NAUTILUS Lake City, FL 32024
LOT: _____ BLOCK: _____ SUBDIVISION: _____
PROPERTY ID #: 03700-000 [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 Septic CAPACITY
A [] GALLONS / GPD N/A CAPACITY
N [] GALLONS GREASE INTERCEPTOR CAPACITY [MAXIMUM CAPACITY SINGLE TANK:1250 GALLONS]
K [] GALLONS DOSING TANK CAPACITY [] GALLONS @ [] DOSES PER 24 HRS #Pumps []
D [375] SQUARE FEET _____ SYSTEM
R [] SQUARE FEET N/A SYSTEM
A TYPE SYSTEM: [*] STANDARD [] FILLED [] MOUND []
I CONFIGURATION: [*] TRENCH [] BED []
N
F LOCATION OF BENCHMARK: 10" oak tree north of site
I ELEVATION OF PROPOSED SYSTEM SITE [24.00] [INCHES] FT [] ABOVE [] BELOW BENCHMARK/REFERENCE POINT
E BOTTOM OF DRAINFIELD TO BE [42.00] [INCHES] FT [] ABOVE [] BELOW BENCHMARK/REFERENCE POINT
L
D FILL REQUIRED: [0.00] INCHES EXCAVATION REQUIRED: [] 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 Customer requests 1200 gallon septic with 575 sq ft of drainfield.
H
E
R

SPECIFICATIONS BY: Robert Ford TITLE: Master Contractor
APPROVED BY: Kyle B Roberts TITLE: Environmental Manager Columbia CHD
DATE ISSUED: 08/13/2024 EXPIRATION DATE: 02/02/2026

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