



STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
ON-SITE SEWAGE TREATMENT AND DISPOSAL
SYSTEM (OSTDS)
APPLICATION FOR CONSTRUCTION PERMIT

PERMIT NO. 24-0811
DATE PAID: 11/15/24
FEE PAID: 210.00
RECEIPT #: 2144837

APPLICATION FOR:

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

APPLICANT: Terry Thomas

EMAIL: dcaulkins@big-bend.com

AGENT: Big Bend Environmental Consulting/Dean Caulkins

TELEPHONE: (850)212-2240

MAILING ADDRESS: 3827 Ulmer Ct., Tallahassee FL 32311

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 #: 31-3S-16-02418-002 ZONING: RES I/M OR EQUIVALENT: [No ☒]

PROPERTY SIZE: 36 ACRES WATER SUPPLY: ☒ PRIVATE PUBLIC [] ☐ ≤2000GPD [] >2000GPD

IS SEWER AVAILABLE AS PER 381.0065, FS? [No] DISTANCE TO SEWER: N/A FT

PROPERTY ADDRESS: TBD SW Gunther Ct, Lake City, FL 32024

DIRECTIONS TO PROPERTY: US Hwy 90 - to SW Thomas Ter - to SW Labor Ln - to SW Gunther Ct - third lot on left

BUILDING INFORMATION

☒ RESIDENTIAL

☐ COMMERCIAL

Unit No	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table 1, Chapter 64.-6, FAC
1	Proposed SFR	3	1,600	
2				
3				
4				

☐ Floor/Equipment Drains ☐ Other (Specify) _____

SIGNATURE: Dean Caulkins Dean Caulkins CEHP#23-2751

DATE: 28 OCT 2024

Big Bend Environmental Consulting



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



D. Caulkins
11/13/24

PERMIT #: **12-SC-3032992**
APPLICATION #: **AP2164839**
DATE PAID: _____
FEE PAID: _____
RECEIPT #: _____
DOCUMENT #: **PR2185242**

CONSTRUCTION PERMIT FOR: OSTDS New
APPLICANT: TERRY**24-0811 THOMAS
PROPERTY ADDRESS: SW GUNTHER Ct Lake City, FL 32024
LOT: _____ BLOCK: _____ SUBDIVISION: _____
PROPERTY ID #: 02418-002 [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 [] GALLONS DOSING TANK CAPACITY [] GALLONS @ [] DOSES PER 24 HRS #Pumps []

D [462] SQUARE FEET Drainfield SYSTEM
R [] SQUARE FEET N/A SYSTEM
A TYPE SYSTEM: [x] STANDARD [] FILLED [] MOUND []
I CONFIGURATION: [x] TRENCH [] BED []

N
F LOCATION OF BENCHMARK: Nail w/ green & pink ribbon in top corner post in fence

I ELEVATION OF PROPOSED SYSTEM SITE [30.00] [INCHES] FT [ABOVE] BELOW] BENCHMARK/REFERENCE POINT
E BOTTOM OF DRAINFIELD TO BE [2.00] [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
H
E
R
SPECIFICATIONS BY: Dean T Caulkins TITLE: Owner

APPROVED BY: *Sean P Havens* TITLE: Environmental Specialist I Columbia CHD

DATE ISSUED: 11/15/2024 EXPIRATION DATE: 05/15/2026

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

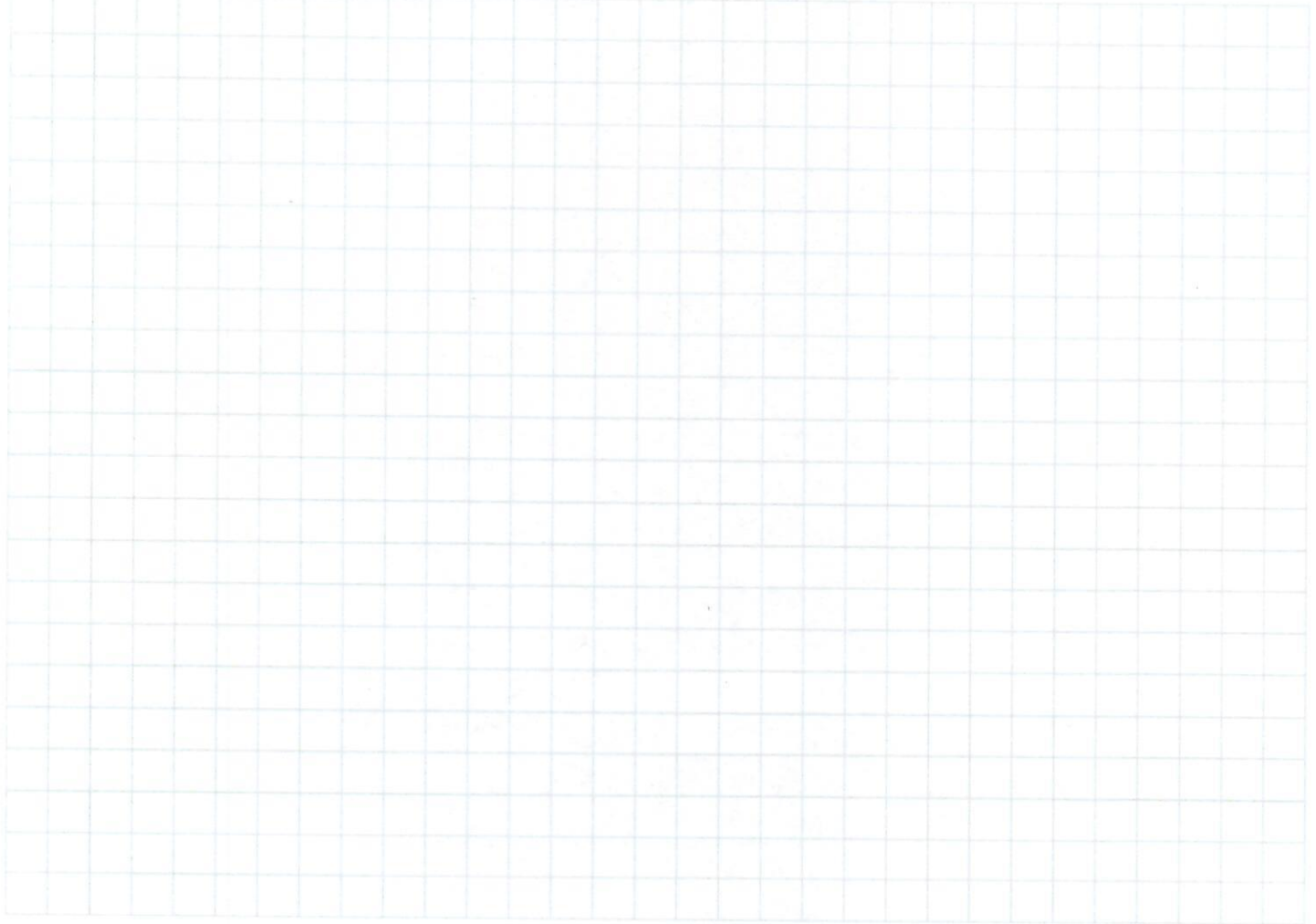
KR

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DEPARTMENT OF ENVIRONMENTAL PROTECTION
APPLICATION FOR CONSTRUCTION PERMIT

Permit Application Number 24-0811

----- PART II - SITEPLAN -----

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



Notes: _____

Property ID: 31-3S-16-02418-002

Site Plan submitted by: Dean Caulkins CEHP#23-2751

Plan Approved ☒

Not Approved ☐

Date 10/31/2024

By [Signature] E52 Columbia County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

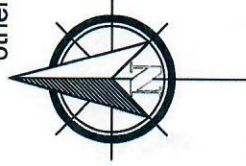
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Incorporated: 62-6.004, F.A.C.

24-0811

No other pertinent features on or within 75' of shown lot found nor disclosed by applicant/owner.

*all features proposed unless otherwise indicated



1 acre of 36 shown



Scale: 1"=30'

Applicant: Terry Thomas Proposed SFR(3BR/1600sqft)	Location: TBD SW Gunther Ct. Lake City, FL (Colombia)	Notes: 1. BM w/green & pink ribbon. 2. 462 square feet of drainfield shown 3. ~0% slope throughout drainfield	Dean Caulkins CEHP: #23-2751 Date: 28 OCT 2024	 Big Bend Environmental Consulting 3827 Ulmer Ct. Tallahassee (850)212-2240 www.big-bend.com dcaulkins@big-bend.com
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210'

210'

BM

X

prop. OSTDS

SB1

SB2

prop. SFR

210'

210'

dirt driveway

waterline



well