

CAROL CHADWICK, P.E.

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May 18, 2021

Trent Giebeig

Trent Giebeig Construction, Inc.

trentgiebeigconstruction@gmail.com

re: ELEVATION LETTER – 141 SW ERSKINE COURT, LAKE CITY, FL

As requested, I inspected the building site for the proposed construction at the above referenced site. The building pad had been constructed at the time of the inspection. Photo 1 shows the building looking north. Photo 2 shows the drainage swale on the west side of the lot.



Photo 1



Photo 2

Per Columbia County LIDAR data, the road elevation varies from 101.1 +/- to 100.5+/- . The natural ground elevation of the building site is 98.7+/- . The minimum finished floor elevation of the structure shall be 100.25. The finished floor of the home will be below the required elevation of one foot above the adjacent road.

A swale will be graded between the street and the home to prevent stormwater runoff from impacting the home. The topography of the lot naturally slopes to the west and north. The stormwater basin located north of the pond has a 100-year maximum elevation of 95.1, per the attached plan. The finished floor elevation of the home will protect the structure from flooding if the basin reaches its critical elevation.

I certify that the minimum finished floor elevation listed above will protect the structure against water damage from a base flood event, as defined in Article 8 of the Land Development Regulations.

Should you have any questions, please don't hesitate to contact me.

Respectfully,



Carol Chadwick  
c=US, o=Unaffiliated,  
ou=A01410D000001  
711349D4A70001621  
F, cn=Carol Chadwick  
2021.05.18 21:55:33  
-04'00'

Carol Chadwick, P.E.

Columbia County Property Appraiser  
Jeff Hampton

2021 Working Values  
updated: 5/13/2021

Parcel: << 24-4S-16-03117-109 (15220) >>

Owner & Property Info

Owner	DELTA OMEGA PROPERTIES INC 3454 SW CR 242 LAKE CITY, FL 32024		
Site	141 ERSKINE CT, LAKE CITY		
Description*	LOT 9 CROSSWINDS S/D PHASE 1. QC 1152-452		
Area	0.6 AC	S/T/R	24-4S-16
Use Code**	TIMBERLAND 80-89 (5500)	Tax District	2

\*The Description above is not to be used as the Legal Description for this parcel in any legal transaction.  
\*\*The Use Code is a FL Dept. of Revenue (DOR) code and is not maintained by the Property Appraiser's office. Please contact your city or county Planning & Zoning office for specific zoning information.

Property & Assessment Values

2020 Certified Values		2021 Working Values	
Mkt Land	\$0	Mkt Land	\$0
Ag Land	\$238	Ag Land	\$239
Building	\$0	Building	\$0
XFOB	\$0	XFOB	\$0
Just	\$15,500	Just	\$15,500
Class	\$238	Class	\$239
Appraised	\$238	Appraised	\$239
SOH Cap [?]	\$0	SOH Cap [?]	\$0
Assessed	\$238	Assessed	\$239
Exempt	\$0	Exempt	\$0
Total Taxable	county:\$238 city:\$238 other:\$238 school:\$238	Total Taxable	county:\$239 city:\$0 other:\$0 school:\$239



Sales History

Sale Date	Sale Price	Book/Page	Deed	V/I	Qualification (Codes)	RCode
NONE						

Building Characteristics

Bldg Sketch	Description*	Year Blt	Base SF	Actual SF	Bldg Value
NONE					

Extra Features & Out Buildings (Codes)

Code	Desc	Year Blt	Value	Units	Dims
NONE					

Land Breakdown

Code	Desc	Units	Adjustments	Eff Rate	Land Value
5500	TIMBER 2 (AG)	0.600 AC	1.0000/1.0000 1.0000/ /	\$398 /AC	\$239
9910	MKT.VAL.AG (MKT)	1.000 LT (0.000 AC)	1.0000/1.0000 1.0000/ /	\$15,500 /LT	\$15,500

1" = 50'



CANNON CREEK DRIVE

EXCAVATE TO ELEVATION 92.0 AT THE  
CONTROL POINTS AND DAYLIGHT SLOPE  
TOWARD CENTER OF POND.

OPERATION AND MAINTENANCE

CONSTRUCT THE POND PRIOR TO  
OTHER EARTHWORK OPERATIONS.

MOW THE VEGETATION WHEN THE  
AVERAGE HEIGHT REACHES 8 INCHES.

REGRADE AND RESEED ANY RILLS OR  
EROSION WASHOUTS.

REGRADE THE POND BOTTOM ONCE  
EVERY TWO YEARS.

MAXIMUM 100 YEAR STORM ELEVATIONS

PRE-DEVELOPED CONDITIONS 95.1  
POST-DEVELOPED CONDITIONS 95.1

CONTROL POINT COORDINATES

POINT	NORTHING	EASTING	DESCRIPTION
1	9171.574	9854.846	ELEVATION 92.0
2	9197.202	9854.846	ELEVATION 92.0
3	9219.626	9750.972	ELEVATION 92.0
4	9219.626	9687.494	ELEVATION 92.0
5	9204.890	9646.458	ELEVATION 92.0
6	9177.981	9616.963	ELEVATION 92.0
7	9144.665	9601.574	ELEVATION 92.0
8	9095.333	9613.116	ELEVATION 92.0
9	9056.251	9641.970	ELEVATION 92.0
10	9029.983	9706.730	ELEVATION 92.0
11	9055.610	9859.334	ELEVATION 92.0
12	9103.021	9859.334	ELEVATION 92.0

POND 1

NG

EXCAVATE TO ELEV 92.0

SECTION A-A

REVISIONS:

APPROVED BY:

*James Pitman*  
4-11-04

JAMES PITMAN, PE 42035  
ROUTE 12 BOX 12 LAKE CITY, FLORIDA 32025  
(804) 755-5267

STORMWATER POND DETAILS  
POND 1

SHEET NO  
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