

-Vertical Datum-

-Benchmark Information-

Florida Department of Transportation

Florida Permanent Reference Network (FPRN) District 5
G.P.S. - Geodetic NTRIP Network Base I.D. - Sanford
Continuously Operating Reference Station (Cors) Station: SNFD

(Elevations are based upon North American Vertical Datum 1988)

-Site Benchmark Information-

BM #1
Set Nail & Disk (LB 7623) in Edge of Pavement
Elevation: 37.21'

BM #2
Set Nail & Disk (LB 7623) in Edge of Pavement
Elevation: 39.17'

25.0 = Existing Elevations (Typical)

Curve Data
C-1
R=50.00'
L=110.36'
 $\Delta=116^{\circ}08'51''$
CB=N57°23'22"E
C=84.87'
N 57°28'20"E 84.86' (M)

Curve Data
C-2
R=50.00'
L=69.99'
 $\Delta=80^{\circ}12'04''$
CB=S40°47'06"E
C=64.41'
S 41°07'42"E 64.21' (M)

Line Data
L-1
N 89°18'56"E 44.46' (P) (Rad)
N 89°06'18"E 44.47' (M)



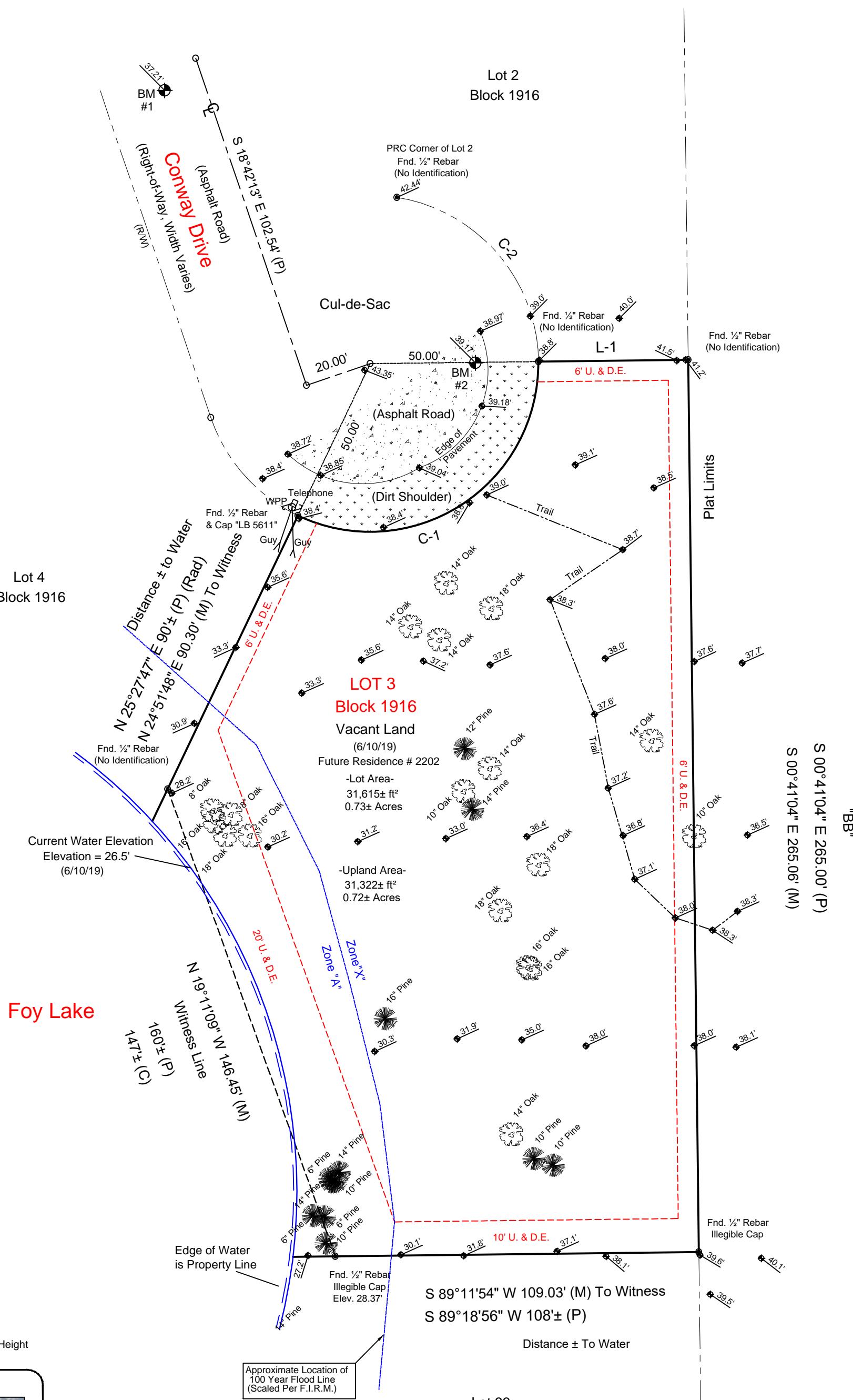
Boundary & Topographic Survey

Legal Description:

Lot 3, Block 1916, Deltona Lakes Unit Seventy Four, according to the plat thereof, as recorded in Map Book 29, Pages 28 through 44, of the Public Records of Volusia County, Florida.

Flood Disclaimer : By performing a search with the local governing municipality or www.fema.gov, the property appears to be located in zone X, A. This Property was found in CITY OF DELTONA, community number 120677, dated 09/29/2017.

CERTIFIED TO : PABLO GUTIERREZ



Field Date: 6/10/2019	Date Completed: 6/11/2019
Drawn By: ATA	File Number: IS-60317Topo
-Legend-	
<ul style="list-style-type: none"> C - Calculated CB - Concrete Block CM - Concrete Monument Conc. - Concrete D - Description DE - Drainage Easement Emt. - Emergency F.E.M.A. - Federal Emergency Management Agency FEE - Flood Emergency Elevation Fnd. - Found IP - Iron Pipe L - Line (Rad. Arc) M - Measured NSD - Non Disk N.R. - Non-Radial ORB - Official Records Book P - Plat P.B. - Plat Book P.C. - Point of Curvature P.I. - Point of Intersection P.O.B. - Point of Beginning P.P. - Power Pole PP - Power Pole PRM - Permanent Reference R - Point of Tangency Rad. - Radius R&C - Rebar & Cap Rec. - Recovered Ref. - Reference Set. - Set 1/4" Rebar & Cap Typ. - Typical UE - Utility Easement UM - Utility Monolith Δ - Delta (Central Angle) ○ - Chain Link Fence 	

Notes:
 >Survey is Based upon the Legal Description Supplied by Client.
 >Abutting Properties Deeds have NOT been Researched for Gaps, Overlaps, or Liens.
 >Subject to any Easements and/or Restrictions of Record.
 >Bearing Basis shown herein, is Assumed and Based upon the Line Denoted with a "BB".
 >Building Ties are NOT to be used to reconstruct Property Lines.
 >Drainage Easements are denoted with a "DE".
 >Root Overhangs, Underground Utilities, and/or Footers have NOT been located UNLESS otherwise noted.
 >Septic Tanks and/or Drainfield locations are approximate and MUST be verified by appropriate professional.
 >Utility Easements are for the purpose other than intended. Without Written Verification, Will be at the User's Sole Risk and Without Liability to the Surveyor. Nothing Hereon shall be Considered to give ANY WARRANTY, EXPRESSED OR IMPLIED, OTHER THAN THAT OF THE SURVEYOR.
 >Flood Zone Determination Shown herein is Given as a Courtesy, and is Subject to Final Approval by F.E.M.A. This Determination may be affected by Future factors and/or other information. NEV is known to NOV. A copy of this Survey is to be given to the Contractor at the time of the Survey. Ireland & Associates Surveying Inc. and the signing surveyor assume NO Liability for the Accuracy of this Determination.

Graphic Scale
0' 15' 30' 60'

Scale: 1'=30'

I hereby Certify that this Boundary Survey of the above Described Property is True and Correct to the Best of my Knowledge and Belief as recently Surveyed under my Direction on the Date Shown. Based on Information furnished to Me by the Client, and in accordance with the Standards of Practice for Surveying in the State of Florida in accordance with Chapter 51-17.05 Florida Administrative Codes, Pursuant to Section 473.227 Florida Statutes.
 Patrick K. Ireland, P.S.M. #6637, LB 7623
 This Survey is intended ONLY for the use of Said Certified Parties.
 This Survey NOT VALID UNLESS Signed and Embossed with Surveyor's Seal.
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