

C#4086

DND
EH
911

Columbia County New Building Permit Application

For Office Use Only Application # 1906-64 Date Received 6/17 By MG Permit # 38360/2846

Zoning Official 72.14 Date 6-27-19 Flood Zone X Land Use ALD Zoning RSF-2

FEMA Map # N/A Elevation N/A MFE 1' Above River N/A Plans Examiner 7.C. Date 6-27-19

Comments Floor 1' Above Rd. Front 25' Sides 10' Rear 15'

☒ NOC ☒ EH ☐ Deed or PA ☒ Site Plan ☐ State Road Info ☒ Well letter ☒ 911 Sheet ☐ Parent Parcel # _____

☐ Dev Permit # _____ ☐ In Floodway ☐ Letter of Auth. from Contractor ☐ F W Comp. letter Carp Dec's

☐ Owner Builder Disclosure Statement ☐ Land Owner Affidavit ☐ Ellisville Water ☒ App Fee Paid ☒ Sub VF Form

Septic Permit No. 18-0604 OR City Water ☐ Fax _____

Applicant (Who will sign/pickup the permit) Isaiah Cully Phone 386-867-0086

Address 818 W Duval Lake City FL, 32055

Owners Name Diy Development LLC Phone 386-466-9168

911 Address 576 SW Kirby ave Lake City FL, 32025

Contractors Name Isaiah Cully Phone 386-867-0086

Address 818 W Duval Lake City FL, 32055

Contractor Email Isaiahcully4@gmail.com ***Include to get updates on this job.

Fee Simple Owner Name & Address _____

Bonding Co. Name & Address _____

Architect/Engineer Name & Address _____

Mortgage Lenders Name & Address _____

Circle the correct power company ☒ FL Power & Light ☐ Clay Elec. ☐ Suwannee Valley Elec. ☐ Duke Energy

Property ID Number 11-4S-16-02919-013 Estimated Construction Cost 110,000

Subdivision Name Kirby's Oak Lot 3 Block _____ Unit _____ Phase 3

Driving Directions from a Major Road 247 south to Kirby rd, left on Kirby, project on right, just before turning to dirt road.

Construction of Single family Residence Commercial OR X Residential

Proposed Use/Occupancy Home Number of Existing Dwellings on Property 0

Is the Building Fire Sprinkled? NO If Yes, blueprints included _____ Or Explain _____

Circle Proposed ☒ Culvert Permit or ☐ Culvert Waiver or ☐ D.O.T. Permit or ☐ Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 50 Side 23 Side 31 Rear 224

Number of Stories 1 Heated Floor Area 1496 Total Floor Area 2000 Acreage .74

Zoning Applications applied for (Site & Development Plan, Special Exception, etc.) _____

CODE: Florida Building Code 2017 and the 2014 National Electrical Code.

Revised 7-1-17

Detail by Entity Name

Florida Limited Liability Company

DIY DEVELOPMENT LLC**Filing Information**

Document Number L16000159744
FEI/EIN Number 81-3664948
Date Filed 08/25/2016
State FL
Status ACTIVE

Principal Address

184 SW RING COURT
LAKE CITY, FL 32025

Mailing Address

PO BOX 3057
LAKE CITY, FL 32056

Registered Agent Name & Address

HANDY, BRADLEY R
184 SW RING COURT
LAKE CITY, FL 32025

Authorized Person(s) Detail**Name & Address**

Title MGR

HANDY, BRADLEY R
PO BOX 3057
LAKE CITY, FL 32056

Annual Reports

Report Year	Filed Date
2017	02/14/2017
2018	01/10/2018
2019	02/04/2019

Document Images

02/04/2019 -- ANNUAL REPORT	View image in PDF format
01/10/2018 -- ANNUAL REPORT	View image in PDF format
02/14/2017 -- ANNUAL REPORT	View image in PDF format
08/25/2016 -- Florida Limited Liability	View image in PDF format

Legend

2018Aerials



Parcels



Addresses

Roads

Roads

others



Dirt



Interstate



Main

Other

Paved



Private

Columbia County, FLA - Building & Zoning Property Map

Printed: Tue Jul 02 2019 10:34:59 GMT-0400 (Eastern Daylight Time)



Parcel Information

Parcel No: 11-4S-16-02919-013

Owner: DIY DEVELOPMENT LLC

Subdivision:

Lot:

Acres: 0.745126843

Deed Acres:

District: District 3 Bucky Nash

Future Land Uses: Residential - Low

Flood Zones:

Official Zoning Atlas: RSF-2

ok to use
for 911 Address.
JMS

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SUBCONTRACTOR VERIFICATION

APPLICATION/PERMIT # 1906-64 JOB NAME DIY Development

THIS FORM MUST BE SUBMITTED BEFORE A PERMIT WILL BE ISSUED

Columbia County issues combination permits. One permit will cover all trades doing work at the permitted site. It is **REQUIRED** that we have records of the subcontractors who actually did the trade specific work under the general contractors permit.

NOTE: It shall be the responsibility of the general contractor to make sure that all of the subcontractors are licensed with the Columbia County Building Department.

Use website to confirm licenses: <http://www.columbiacountyfla.com/PermitSearch/ContractorSearch.aspx>

NOTE: If this should change prior to completion of the project, it is your responsibility to have a corrected form submitted to our office, before that work has begun.

Violations will result in stop work orders and/or fines.

ELECTRICAL <input checked="" type="checkbox"/>	Print Name <u>Dennis Conklin</u>	Signature <u>Dennis Conklin</u>	Need <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
CC# <u>871</u>	Company Name: <u>D+S Electric</u>	License #: <u>13003800</u>	Phone #: <u>386 397-5731</u>
MECHANICAL/A/C <input checked="" type="checkbox"/>	Print Name <u>Clint Wilson</u>	Signature <u>[Signature]</u>	Need <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
CC# <u>802</u>	Company Name: <u>Wilson Heat & Air</u>	License #: <u>CACG 57886</u>	Phone #: <u>386 496-9000</u>
PLUMBING/GAS <input checked="" type="checkbox"/>	Print Name <u>Cody Batts</u>	Signature <u>[Signature]</u>	Need <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
CC# <u>715</u>	Company Name: <u>Batts Plumbing</u>	License #: <u>CPL 1427645</u>	Phone #: <u>386 623-0509</u>
ROOFING <input checked="" type="checkbox"/>	Print Name <u>Caleb Laughlin</u>	Signature <u>[Signature]</u>	Need <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
CC# <u>494</u>	Company Name: <u>Precision Exterior</u>	License #: <u>CCC 1327718</u>	Phone #: <u>386-867-1439</u>
SHEET METAL <input type="checkbox"/>	Print Name _____	Signature _____	Need <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
CC# _____	Company Name: _____	License #: _____	Phone #: _____
FIRE SYSTEM/SPRINKLER <input type="checkbox"/>	Print Name _____	Signature _____	Need <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
CC# _____	Company Name: _____	License #: _____	Phone #: _____
SOLAR <input type="checkbox"/>	Print Name _____	Signature _____	Need <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
CC# _____	Company Name: _____	License #: _____	Phone #: _____
STATE SPECIALTY <input type="checkbox"/>	Print Name _____	Signature _____	Need <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
CC# _____	Company Name: _____	License #: _____	Phone #: _____



Columbia County Property Appraiser Jeff Hampton | Lake City, Florida | 386-758-1083

PARCEL: 11-4S-16-02919-013 | VACANT (000000) | 0.74 AC

LOT 3 KIRBY'S OAK S/D & ALSO BEG AT SE COR LOT 52 EMERALD FOREST PHASE 3, RUN N 100 FT, E TO NW COR LOT 3 KIRBY'S OAK, S 100.04 FT TO SW COR LOT 3, W

DIY DEVELOPMENT LLC

Owner: P O BOX 3057
LAKE CITY, FL 32056

Site: 576 KIRBY AVE,

Sales 5/31/2018 \$17,500 V(Q)

Info 2/11/2010 \$0 V(U)

10/7/2003 \$19,500 V(Q)

2018 Certified Values

Mkt Lnd	\$15,276	Appraised	\$15,276
Ag Lnd	\$0	Assessed	\$15,276
Bldg	\$0	Exempt	\$0
XFOB	\$0		
Just	\$15,276	Total	county:\$15,276
		Taxable	city:\$15,276
			other:\$15,276
			school:\$15,276

NOTES:



Columbia County, FL

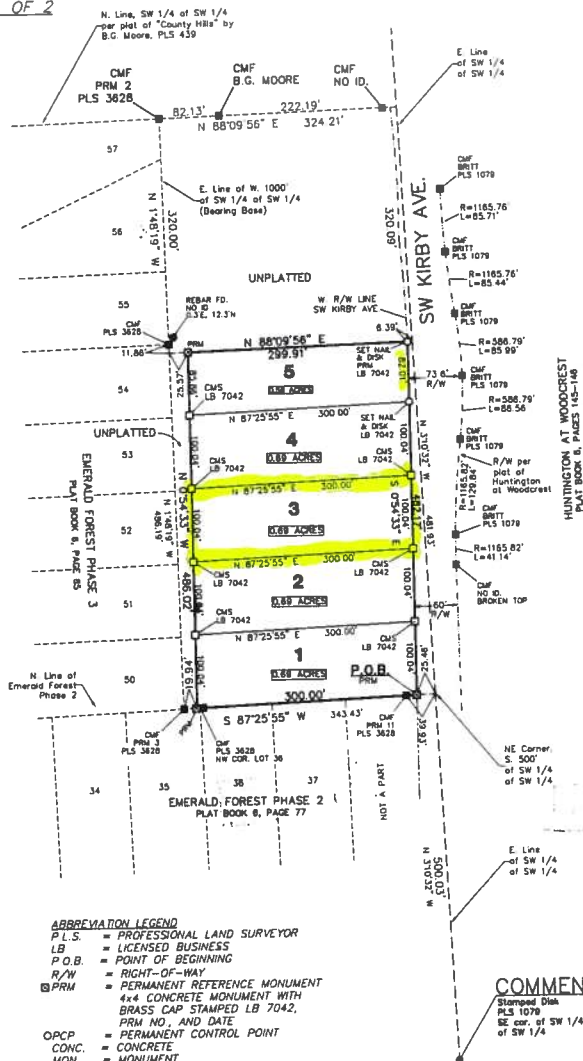
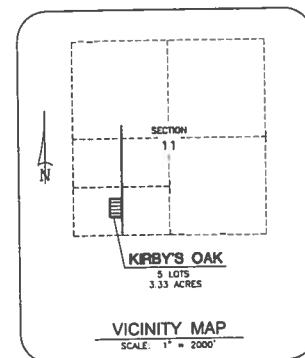
This information, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office.

GrizzlyLogic.com

SHEET 1 OF 2

KIRBY'S OAK

IN SECTION 11, TOWNSHIP 4 SOUTH, RANGE 16 EAST
COLUMBIA CO., FLORIDA



DESCRIPTION
COMMENCE at the Southeast corner of the Southwest 1/4 of the Southwest 1/4 of Section 11, Township 4 South, Range 16 East, Columbia County, Florida and run North 03°10'32" West along the East line of the Southwest 1/4 of the Southwest 1/4 of Section 11 a distance of 500.03 feet to the Northeast corner of the South 500 feet of the Southwest 1/4 of the Southwest 1/4 of Section 11, thence South 87°25'55" West along the North line of EMERALD FOREST PHASE 2, a distance of 25.46 feet to the POINT OF BEGINNING, thence continue South 87°25'55" West along said North line of EMERALD FOREST PHASE 2 a distance of 300.00 feet, thence North 00°54'33" East a distance of 486.02 feet; thence North 88°09'56" East a distance of 299.91 feet to a point on the Westerly Right-of-Way line of SW Kirby Avenue; thence South 00°54'33" East along said Westerly Right-of-Way line a distance of 482.17 feet to the POINT OF BEGINNING. Containing 3.33 acres, more or less.

GENERAL NOTES

- 1) Bearings projected from the East line of the West 1000 feet of the SW 1/4 of the SW 1/4 (E Line of Emerald Forest Phase 3) - N 01°48' 19" W.
- 2) Interior improvements or underground encroachments, if present, were not located with this survey.
- 3) Survey closure precision exceeds the requirements of the Minimum Technical Standards for Land Surveying in Florida.
- 4) According to the official Flood maps (FIRM) of Columbia County, this development lies within Flood Zone "X", which has been determined to be outside of the 500 year flood plain (Community Panel No. 120070 125 B).
- 5) Preliminary approval: 2/6/2003.
- 6) Water and Sewerage disposal to be provided by individual lot owners, subject to County approval.
- 7) Date of Plat: 08/4/2003.
- 8) Variance request for Lot 5 (less than 100 feet in width) granted 2/6/2003 with preliminary approval.
- 9) BellSouth Communications and Clay Electric Coop., Inc have indicated that they do not require any utility easements across this development.

NOTICE: This Plat as recorded in this graphic form is the official depiction of the subdivided lands described herein and will in no circumstances be supplanted or equaled by any other graphic or digital form of the Plat. There may be additional restrictions that are not recorded on this Plat that may be found in the Public Records of this County.

NOTICE: All Platted utility easements shall provide that such easements shall also be easements for the construction, installation, maintenance, and operation of cable television services. Provided however, no such construction, installation, maintenance, and operation of cable television services shall interfere with the facilities and services of electric, telephone, gas, or other public utility. In the event that a cable television company damages the facilities of a public utility, it shall be solely responsible for the damages.

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY this to be a true and correct representation of the lands surveyed and shown in that the Survey was made under my responsible supervision, direction and control, that Permanent Reference Monuments have been set as shown and that said data complies with the Columbia County Subdivision Ordinance and Chapter 177 of the Florida Statutes.

SIGNED: *Timothy A. Dilbene*
Timothy A. Dilbene, P.S.M.
Florida Registered Cert. No. *10000*
DATE: *8* / *11* / *20* *03*

SHEET 1 OF 2 PLAT DATE: *7* / *30* / *03*

Donald F. Lee and Associates, Inc.
SURVEYORS - ENGINEERS
140 Northwest Ridgewood Avenue, Lake City, Florida
Phone: (386) 755-8166 FAX: (386) 755-8166
LB 7045

DEVELOPER
Eaton Kirby
Lake City, FL 32055
Ph. (386) 752-3967

ABBREVIATION LEGEND
P.L.S. = PROFESSIONAL LAND SURVEYOR
LB = LICENSED BUSINESS
P.O.B. = POINT OF BEGINNING
R/W = RIGHT-OF-WAY
PRM = PERMANENT REFERENCE MONUMENT
OPCP = PERMANENT CONTROL POINT
CONC. = CONCRETE
MON. = MONUMENT
Δ = DELTA (CENTRAL ANGLE)
R = RADIUS OF CURVE
L = ARC LENGTH OF CURVE
CH = CHORD OF CURVE
P.B. = PLAT BOOK
PG. = PAGE
IRC = IRON ROD AND CAP
NC = NAIL AND CAP FOUND
RC = 5/8" REBAR SET WITH PLASTIC CAP STAMPED LB 7042

COMMENCE

Stamped Disk
P.L.S. 1079
SE cor. of SW 1/4 of SW 1/4

7-12-03 11:55 AM
COLUMBIA COUNTY, FLORIDA
D.F.L.

OFFICIAL RECORDS
BOOK 7 PAGE 146

Legend

2018Aerials



Parcels

Addresses

LidarElevations



Roads

- Roads
- others
- Dirt
- Interstate
- Main
- Other
- Paved
- Private

Columbia County, FLA - Building & Zoning Property Map

Printed: Tue Jul 02 2019 10:26:33 GMT-0400 (Eastern Daylight Time)



Parcel Information

Parcel No: 11-4S-16-02919-013

Owner: DIY DEVELOPMENT LLC

Subdivision:

Lot:

Acres: 0.745126843

Deed Acres:

District: District 3 Bucky Nash

Future Land Uses: Residential - Low

Flood Zones:

Official Zoning Atlas: RSF-2

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Legend

Parcels

Roads

- Roads
- others
- Dirt
- Interstate
- Main
- Other
- Paved
- Private

Addressing:2018 Base Flood Elevations Group

2018 Base Flood Elevations

DEFAULT

Base Flood Elevations

2018 Base Flood Elevation Zones

0.2 PCT ANNUAL CHANCE

A

AE

AH

2018 Flood Zones

0.2 PCT ANNUAL CHANCE

A

AE

AH

Contours

default(Contours.shp)

DEFAULT

DevZones1

others

A-1

A-2

A-3

CG

CHI

CI

CN

CSV

ESA-2

I

ILW

MUD-I

PRD

PRRD

RMF-1

RMF-2

RO

RR

RSF-1

RSF-2

RSF-3

RSF/MH-1

RSF/MH-2

RSF/MH-3

DEFAULT

2018Aerials



Columbia County, FLA - Building & Zoning Property Map

Printed: Thu Jun 27 2019 08:38:02 GMT-0400 (Eastern Daylight Time)



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Parcel No: 11-4S-16-02919-013

Owner: DIY DEVELOPMENT LLC

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STATE OF FLORIDA
DEPARTMENT OF HEALTH
ONSITE SEWAGE TREATMENT AND DISPOSAL
SYSTEM
APPLICATION FOR CONSTRUCTION PERMIT

PERMIT NO. 18-0604
DATE PAID: 6/14/19
FEE PAID: 310.00
RECEIPT #: 1353839

Re-New: 400.00 7/12/19
APP

APPLICATION FOR:

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

APPLICANT: Richard CobbAGENT: ROCKY FORD, A & B CONSTRUCTION TELEPHONE: 386-497-2311MAILING ADDRESS: 546 SW Dortch Street, FT. WHITE, FL, 32038

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

LOT: 3 BLOCK: NA SUB: Kirby Oak PLATTED: _____PROPERTY ID #: 11-4S-16-02919-013 ZONING: _____ I/M OR EQUIVALENT: ☐ Y ☐ NPROPERTY SIZE: .74 ACRES WATER SUPPLY: ☐ PRIVATE PUBLIC ☐ <=2000GPD ☐ >2000GPDIS SEWER AVAILABLE AS PER 381.0065, FS? ☐ Y ☐ N DISTANCE TO SEWER: _____ FTPROPERTY ADDRESS: 576 Kirby Ave, Lake CityDIRECTIONS TO PROPERTY: SR 247 South, TL Kirby Ave, 1/2 mile to site on right

BUILDING INFORMATION

☒ RESIDENTIAL ☐ COMMERCIAL

Unit No	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table 1, Chapter 64E-6, FAC
1	SF Residential	3	1496	
2				
3				

1	SF Residential	3	1496	
2				
3				

☐ Floor/Equipment Drains ☐ Other (Specify) _____

SIGNATURE: _____

DATE: 7/12/2019

DH 4015, 08/09 (Obsoletes previous editions which may not be used)
Incorporated 64E-6.001, FAC

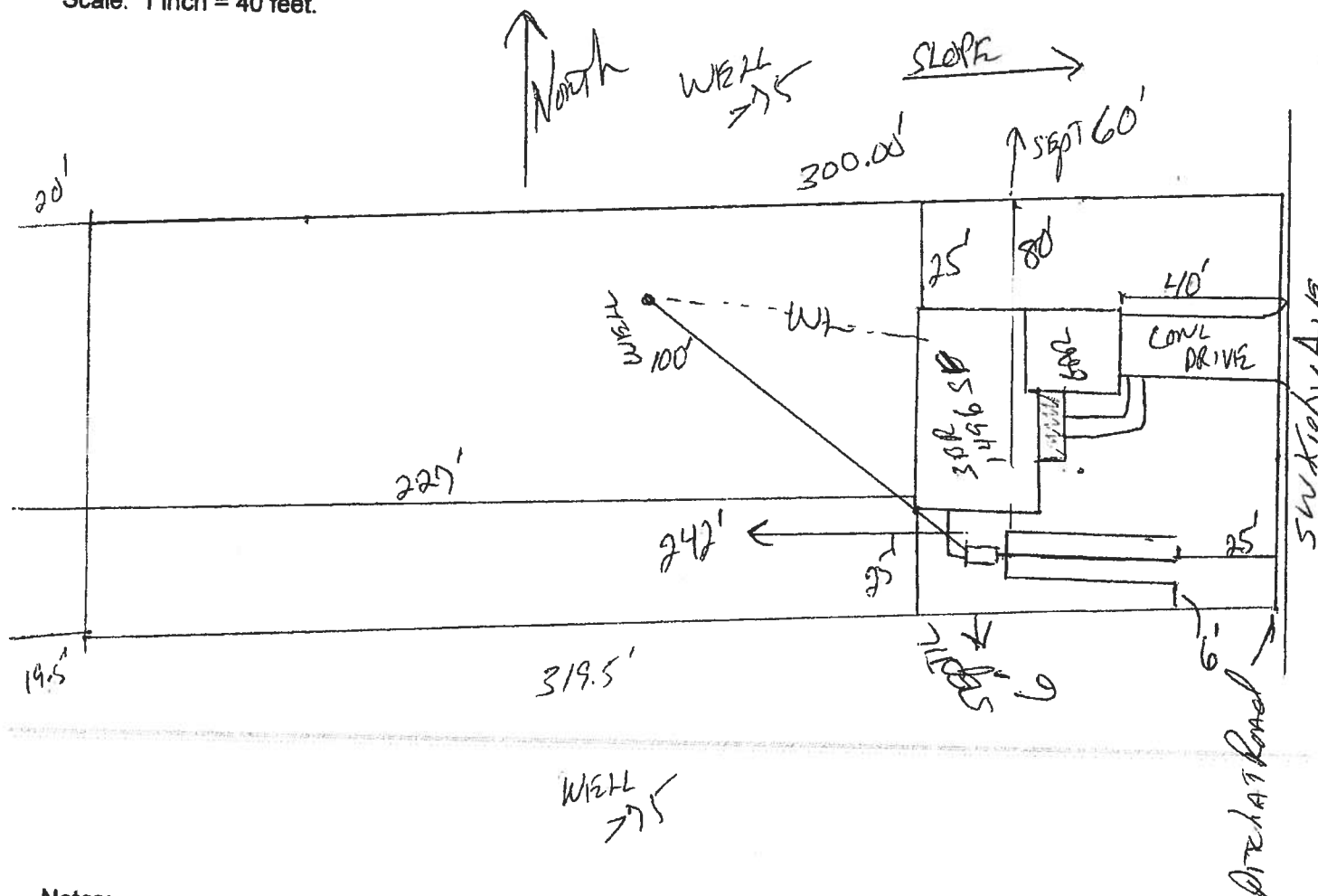
STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 18-0604

Cell

PART II - SITEPLAN

Scale: 1 inch = 40 feet.



Notes:

Site Plan submitted by:

Plan Approved

By

Not Approved

MASTER CONTRACTOR

Date 6/10/19

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

A&B Well Drilling, Inc.

5673 NW Lake Jeffery Road
Lake City, FL 32055
Telephone: (386) 758-3409
Cell: (386) 623-3151
Fax: (386) 758-3410
Owner: Bruce Park

June 11, 2019

To: Columbia County Building Department

Description of Well to be installed for Customer _FYI
Development_____

Located @ Address: ___576 Kirby Ave, Lake City
FL_____

1 HP 20 GPM submersible pump, 1 1/4" drop pipe, 85
gallon captive tank, and backflow prevention. With
SRWMD permit.

___Bruce Park_____

Sincerely,

Bruce

N. Park
President



COLUMBIA COUNTY BUILDING DEPARTMENT RESIDENTIAL CHECK LIST

MINIMUM PLAN REQUIREMENTS: FLORIDA BUILDING CODE RESIDENTIAL 2017 EFFECTIVE 1 JANUARY 2018
AND THE NATIONAL ELECTRICAL 2014 EFFECTIVE 1 JANUARY 2018

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

ALL BUILDING PLANS MUST INDICATE COMPLIANCE WITH THE CURRENT FLORIDA BUILDING CODES RESIDENTIAL AND THE NATIONAL ELECTRICAL CODE. ALL PLANS OR DRAWINGS SHALL PROVIDE CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS, FBC 1609.3.1 THRU 1609.3.3.

FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEEDS ARE PER FLORIDA BUILDING CODE FIGURE 1609-A THROUGH 1609-C ULTIMATE DESIGN WIND SPEEDS FOR RISK CATEGORY AND BUILDINGS AND OTHER STRUCTURES

Revised 7/1/18

Website: <http://www.columbiacountyfla.com/BuildingandZoning.asp>

Items to Include-
Each Box shall be
Circled as
Applicable

GENERAL REQUIREMENTS:

APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

Select From Drop down

1	Two (2) complete sets of plans containing the following:	<input checked="" type="checkbox"/>			
2	All drawings must be clear, concise, drawn to scale, details that are not used shall be marked void	<input checked="" type="checkbox"/>			
3	Condition space (Sq. Ft.)		Total (Sq. Ft.) under roof	Yes	No NA

Designers name and signature shall be on all documents and a licensed architect or engineer, signature and official embossed seal shall be affixed to the plans and documents as per the FLORIDA BUILDING CODES RESIDENTIAL 107.1.

Site Plan information including:

4	Dimensions of lot or parcel of land	-		<input type="checkbox"/>
5	Dimensions of all building set backs	Yes		<input type="checkbox"/>
6	Location of all other structures (include square footage of structures) on parcel, existing or proposed well and septic tank and all utility easements.	Yes		<input type="checkbox"/>
7	Provide a full legal description of property.	No		<input type="checkbox"/>

Wind-load Engineering Summary, calculations and any details are required.

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL			Items to Include- Each Box shall be Circled as Applicable		
8	Plans or specifications must show compliance with FBCR Chapter 3	Yes	No	NA	
Select From Drop down					
9	Basic wind speed (3-second gust), miles per hour	Yes			<input type="checkbox"/>
10	(Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated)	Yes			<input type="checkbox"/>
11	Wind importance factor and nature of occupancy	Yes			<input type="checkbox"/>
12	The applicable internal pressure coefficient, Components and Cladding	Yes			<input type="checkbox"/>
13	The design wind pressure in terms of psf (kN/m ²), to be used for the design of exterior component, cladding materials not speciffally designed by the registered design professional.	Yes			<input type="checkbox"/>

Elevations Drawing including:

14	All side views of the structure	Yes			<input type="checkbox"/>
15	Roof pitch	Yes			<input type="checkbox"/>
16	Overhang dimensions and detail with attic ventilation	Yes			<input type="checkbox"/>
17	Location, size and height above roof of chimneys	Yes			<input type="checkbox"/>
18	Location and size of skylights with Florida Product Approval	Yes			<input type="checkbox"/>
19	Number of stories	Yes			<input type="checkbox"/>
20	Building height from the established grade to the roofs highest peak	Yes			<input type="checkbox"/>

Floor Plan Including:

21	Dimensioned area plan showing rooms, attached garage, breeze ways, covered porches, deck, balconies	Yes		<input type="checkbox"/>
22	Raised floor surfaces located more than 30 inches above the floor or grade	Yes		<input type="checkbox"/>
23	All exterior and interior shear walls indicated	Yes		<input type="checkbox"/>
24	Shear wall opening shown (Windows, Doors and Garage doors)	Yes		<input type="checkbox"/>
25	Show compliance with Section FBCR 310 Emergency escape and rescue opening shown in each bedroom (net clear opening shown) and Show compliance with Section FBC 1405.13.2 where the opening of an operable window is located more than 72 inches above the finished grade or surface below, the lowest part of the clear opening of the window shall be a minimum of 24 inches above the finished floor of the room in which the window is located. Glazing between the floor and 24 inches shall be fixed or have openings through which a 4-inch-diameter sphere cannot pass.	Yes		<input type="checkbox"/>
26	Safety glazing of glass where needed	Yes		<input type="checkbox"/>
27	Fireplaces types (gas appliance) (vented or non-vented) or wood burning with Hearth (see chapter 10 and chapter 24 of FBCR)	Yes		<input type="checkbox"/>
28	Show stairs with dimensions (width, tread and riser and total run) details of guardrails, Handrails	Yes		<input type="checkbox"/>
29	Identify accessibility of bathroom (see FBCR SECTION 320)	Yes		<input type="checkbox"/>

All materials placed within opening or onto/into exterior walls, soffits or roofs shall have Florida product approval number and mfg. installation information submitted with the plans (see Florida product approval form)

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable	
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FBCR 403: Foundation Plans

		Select From Drop down		
30	Location of all load-bearing walls footings indicated as standard, monolithic, dimensions, size and type of reinforcing.	Yes		<input type="checkbox"/>
31	All posts and/or column footing including size and reinforcing	Yes		<input type="checkbox"/>
32	Any special support required by soil analysis such as piling.	Yes		<input type="checkbox"/>
33	Assumed load-bearing value of soil _____ Pound Per Square Foot	Yes		<input type="checkbox"/>
34	Location of horizontal and vertical steel, for foundation or walls (include # size and type) For structures with foundation which establish new electrical utility companies service connection a Concrete Encased Electrode will be required within the foundation to serve as an grounding electrode system. Per the National Electrical Code article 250.52.3	Yes		<input type="checkbox"/>

FBCR 506: CONCRETE SLAB ON GRADE

35	Show Vapor retarder (6mil. Polyethylene with joints taped 6 inches and sealed)	Yes		<input type="checkbox"/>
36	Show control joints, synthetic fiber reinforcement or welded wire fabric reinforcement and Supports	Yes		<input type="checkbox"/>

FBCR 318: PROTECTION AGAINST TERMITES

37	Indicate on the foundation plan if soil treatment is used for subterranean termite prevention or Submit other approved termite protection methods. Protection shall be provided by registered termiticides	Yes		<input type="checkbox"/>
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FBCR 606: Masonry Walls and Stem walls (load bearing & shear Walls)

38	Show all materials making up walls, wall height, and Block size, mortar type	Yes		<input type="checkbox"/>
39	Show all Lintel sizes, type, spans and tie-beam sizes and spacing of reinforcement	Yes		<input type="checkbox"/>

Metal frame shear wall and roof systems shall be designed, signed and sealed by Florida Prof. Engineer or Architect

Floor Framing System: First and/or second story

40	Floor truss package shall including layout and details, signed and sealed by Florida Registered Professional Engineer	Yes		<input type="checkbox"/>
41	Show conventional floor joist type, size, span, spacing and attachment to load bearing walls, stem walls and/or piers	Yes		<input type="checkbox"/>
42	Girder type, size and spacing to load bearing walls, stem wall and/or piers	Yes		<input type="checkbox"/>
43	Attachment of joist to girder	Yes		<input type="checkbox"/>
44	Wind load requirements where applicable	Yes		<input type="checkbox"/>
45	Show required under-floor crawl space	NA		<input type="checkbox"/>
46	Show required amount of ventilation opening for under-floor spaces	NA		<input type="checkbox"/>
47	Show required covering of ventilation opening	NA		<input type="checkbox"/>
48	Show the required access opening to access to under-floor spaces	NA		<input type="checkbox"/>
49	Show the sub-floor structural panel sheathing type, thickness and fastener schedule on the edges & intermediate of the areas structural panel sheathing	Yes		<input type="checkbox"/>
50	Show Draftstopping, Fire caulking and Fire blocking	Yes		<input type="checkbox"/>
51	Show fireproofing requirements for garages attached to living spaces, per FBCR section 302.6	Yes		<input type="checkbox"/>
52	Provide live and dead load rating of floor framing systems (psf).	Yes		<input type="checkbox"/>

FBCR CHAPTER 6 WOOD WALL FRAMING CONSTRUCTION

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable		
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Select from Drop down

53	Stud type, grade, size, wall height and oc spacing for all load bearing or shear walls	Yes		<input type="checkbox"/>
54	Fastener schedule for structural members per table FBC-R602.3.2 are to be shown	Yes		<input type="checkbox"/>
55	Show wood structural panel's sheathing attachment to studs, joist, trusses, rafters and structural members, showing fastener schedule attachment on the edges & intermediate of the areas structural panel sheathing	Yes		<input type="checkbox"/>
56	Show all required connectors with a max uplift rating and required number of connectors and oc spacing for continuous connection of structural walls to foundation and roof trusses or rafter systems	Yes		<input type="checkbox"/>
57	Show sizes, type, span lengths and required number of support jack studs, king studs for shear wall opening and girder or header per FBC-R602.7.	Yes		<input type="checkbox"/>
58	Indicate where pressure treated wood will be placed	Yes		<input type="checkbox"/>
59	Show all wall structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing edges & intermediate areas	Yes		<input type="checkbox"/>
60	A detail showing gable truss bracing, wall balloon framing details or/ and wall hinge bracing detail	Yes		<input type="checkbox"/>

FBCR :ROOF SYSTEMS:

61	Truss design drawing shall meet section FBC-R 802.10. 1 Wood trusses	Yes		<input type="checkbox"/>
62	Include a layout and truss details, signed and sealed by Florida Professional Engineer	Yes		<input type="checkbox"/>
63	Show types of connector's assemblies' and resistance uplift rating for all trusses and rafters	Yes		<input type="checkbox"/>
64	Show gable ends with rake beams showing reinforcement or gable truss and wall bracing details	Yes		<input type="checkbox"/>
65	Provide dead load rating of trusses	Yes		<input type="checkbox"/>

FBCR 802:Conventional Roof Framing Layout

66	Rafter and ridge beams sizes, span, species and spacing	Yes		<input type="checkbox"/>
67	Connectors to wall assemblies' include assemblies' resistance to uplift rating	Yes		<input type="checkbox"/>
68	Valley framing and support details	Yes		<input type="checkbox"/>
69	Provide dead load rating of rafter system	Yes		<input type="checkbox"/>

FBCR 803 ROOF SHEATHING

70	Include all materials which will make up the roof decking, identification of structural panel sheathing, grade, thickness	Yes		<input type="checkbox"/>
71	Show fastener Size and schedule for structural panel sheathing on the edges & intermediate areas	Yes		<input type="checkbox"/>

ROOF ASSEMBLIES FRC Chapter 9

72	Include all materials which will make up the roof assembles covering	Yes			<input type="checkbox"/>
73	Submit Florida Product Approval numbers for each component of the roof assembles covering	Yes			<input type="checkbox"/>

FBCR Chapter 11 Energy Efficiency Code for Residential Building

Residential construction shall comply with this code by using the following compliance methods in the FBCR Chapter 11 Residential buildings compliance methods. **Two of the required forms are to be submitted, N1100.1.1.1 As an alternative to the computerized Compliance Method A, the Alternate Residential Point System Method hand calculation, Alternate Form 600A, may be used. All requirements specific to this calculation are located in Sub appendix C to Appendix G. Buildings complying by this alternative shall meet all mandatory requirements of this chapter. Computerized versions of the Alternate Residential Point System Method shall not be acceptable for code compliance.**

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable			
<i>Select from Drop Down</i>					
74	Show the insulation R value for the following areas of the structure	Yes			<input type="checkbox"/>
75	Attic space	Yes			<input type="checkbox"/>
76	Exterior wall cavity	Yes			<input type="checkbox"/>
77	Crawl space	NA			<input type="checkbox"/>

HVAC information

78	Submit two copies of a Manual J sizing equipment or equivalent computation study	Yes			<input type="checkbox"/>
79	Exhaust fans shown in bathrooms Mechanical exhaust capacity of 50 cfm intermittent or 20 cfm continuous required	Yes			<input type="checkbox"/>
80	Show clothes dryer route and total run of exhaust duct	Yes			<input type="checkbox"/>

Plumbing Fixture layout shown

81	All fixtures waste water lines shall be shown on the foundation plan	Yes			<input type="checkbox"/>
82	Show the location of water heater	Yes			<input type="checkbox"/>

Private Potable Water

83	Pump motor horse power	NA			<input type="checkbox"/>
84	Reservoir pressure tank gallon capacity	NA			<input type="checkbox"/>
85	Rating of cycle stop valve if used	NA			<input type="checkbox"/>

Electrical layout shown including

86	Show Switches, receptacles outlets, lighting fixtures and Ceiling fans	Yes			<input type="checkbox"/>
87	Show all 120-volt, single phase, 15- and 20-ampere branch circuits outlets required to be protected by Ground-Fault Circuit Interrupter (GFCI) Article 210.8 A	Yes			<input type="checkbox"/>
88	Show the location of smoke detectors & Carbon monoxide detectors	Yes			<input type="checkbox"/>
89	Show service panel, sub-panel, location(s) and total ampere ratings	Yes			<input type="checkbox"/>
90	On the electrical plans identify the electrical service overcurrent protection device for the main electrical service. This device shall be installed on the exterior of structures to serve as a disconnecting means for the utility company electrical service. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground. Indicate if the utility company service entrance cable will be of the overhead or underground type. For structures with foundation which establish new electrical utility companies service connection a Concrete Encased Electrode will be required within the foundation to serve as an Grounding electrode system. Per the National Electrical Code article 250.52.3	Yes			<input type="checkbox"/>
91	Appliances and HVAC equipment and disconnects	Yes			<input type="checkbox"/>
92	Show all 120-volt, single phase, 15- and 20-ampere branch circuits supplying outlets installed in dwelling unit family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, or similar rooms or areas shall be protected by a listed Combination arc-fault circuit interrupter, Protection device.	Yes			<input type="checkbox"/>

Notice Of Commencement:

A notice of commencement form **RECORDED** in the Columbia County Clerk Office is required to be filed with the Building Department **BEFORE ANY INSPECTIONS** can be performed.

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to Include- Each Box shall be Circled as Applicable
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****ITEMS 95, 96, & 98 Are Required After APPROVAL from the ZONING DEPT.****

Select from Drop down

93	Building Permit Application A current Building Permit Application is to be completed, by following the Checklist all supporting documents must be submitted. There is a \$15.00 application fee. The completed application with attached documents and application fee can be mailed.	Yes		<input type="checkbox"/>
94	Parcel Number The parcel number (Tax ID number) from the Property Appraisers Office (386) 758-1083 is required. A copy of property deed is also required. www.columbiacountyfla.com	Yes		<input type="checkbox"/>
95	Environmental Health Permit or Sewer Tap Approval A copy of a approved Columbia County Environmental Health (386) 758-1058	Yes		<input type="checkbox"/>
96	City of Lake City A City Water and/or Sewer letter. Call 386-752-2031	Yes		<input type="checkbox"/>
97	Toilet facilities shall be provided for all construction sites	Yes		<input type="checkbox"/>
98	Town of Fort White (386) 497-2321 If the parcel in the application for building permit is within the Corporate city limits of Fort White, an approval land use development letter issued by the Town of Fort is required to be submitted with the application for a building permit.	Yes		<input type="checkbox"/>
99	Flood Information: All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting a application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.5.2 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.5.3 of the Columbia County Land Development Regulations (Municode.com)	Yes		<input type="checkbox"/>
100	CERTIFIED FINISHED FLOOR ELEVATIONS will be required on any project where the approved FIRM Flood Maps show the property is in a AE, Floodway, and AH flood zones. Additionally One Foot Rise letters are required for AE and AH zones. In the Floodway Flood zones a Zero Rise letter is required.	Yes		<input type="checkbox"/>
101	A Flood development permit is also required for AE, Floodway & AH. Development permit cost is \$50.00	Yes		<input type="checkbox"/>
102	Driveway Connection: If the property does not have an existing access to a public road, then an application for a culvert permit (\$25.00) must be made. County Public Works Dept. determines the size and length of every culvert before instillation and completes a final inspection before permanent power is granted. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (\$50.00) Separate Check when issued. If the project is to be located on an F.D.O.T. maintained road, then an F.D.O.T. access permit is required.	Yes		<input type="checkbox"/>
103	911 Address: An application for a 911 address must be applied for and received through the Columbia County Emergency Management Office of 911 Addressing Department (386) 758-1125.	Yes		<input type="checkbox"/>

Ordinance Sec. 90-75. - Construction debris. (e) It shall be unlawful for any person to dispose of or discard solid waste, including construction or demolition debris at any place within the county other than on an authorized disposal site or at the county's solid waste facilities. The temporary storage, not to exceed seven days of solid waste (excluding construction and demolition debris) on the premises where generated or vegetative trash pending disposition as authorized by law or ordinance, shall not be deemed a violation of this section. The temporary storage of construction and demolition debris on the premises where generated or vegetative trash pending disposition as authorized by law or ordinance shall not be deemed in violation of this section; provided, however, such construction and demolition debris must be disposed of in accordance with this article prior to the county's issuance of a certificate of occupancy for the premises. The burning of lumber from a construction or demolition project or vegetative trash when done so with legal and proper permits from the authorized agencies and in accordance with such agencies' rules and regulations, shall not be deemed a violation of this section. No person shall bury, throw, place, or deposit, or cause to be buried, thrown, placed, or deposited, any solid waste, special waste, or debris of any kind into or on any of the public streets, road right-of-way, highways, bridges, alleys, lanes, thoroughfares, waters, canals, or vacant lots or lands within the county. No person shall bury any vegetative trash on any of the public streets, road right-of-way, highways, bridges, lanes, thoroughfares, waters, canals, or lots less than ten acres in size within the county.

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online @ www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING	Plast Pro	fiberglass door	FL# 14803.1
B. SLIDING			
C. SECTIONAL/ROLL UP			
D. OTHER			
2. WINDOWS			
A. SINGLE/DOUBLE HUNG	YKK	Single hung Vinyl	#17169.1
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING	James hardi	Cement lap siding	13192.r4
B. SOFFITS			
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES	GAF	Architectual Asphalt shingles	11651.28 r1
B. NON-STRUCT METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCT COMPONENTS			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR			
ENVELOPE PRODUCTS			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements.

Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

NOTES: _____



Lumber design values are in accordance with ANSI/TPI 1 section 6.3
These truss designs rely on lumber values established by others.

RE: 1816026 - IC CONST. - DIY 576 KIRBY AVE.

MiTek USA, Inc.

6904 Parke East Blvd.
Tampa, FL 33610-4115

Site Information:

Customer Info: IC Construction Project Name: DIY Dev. Model: Custom
Lot/Block: n/a Subdivision: n/a
Address: 576 SW Kirby Ave., n/a
City: Columbia Cty State: FL

Name Address and License # of Structural Engineer of Record, If there is one, for the building.

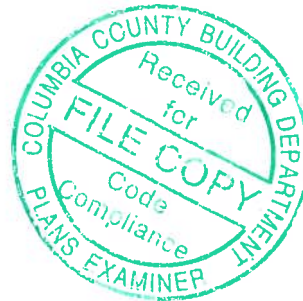
Name: License #:
Address:
City: State:

General Truss Engineering Criteria & Design Loads (Individual Truss Design Drawings Show Special Loading Conditions):

Design Code: FBC2017/TPI2014 Design Program: MiTek 20/20 8.2
Wind Code: ASCE 7-10 Wind Speed: 130 mph
Roof Load: 37.0 psf Floor Load: N/A psf

This package includes 18 individual, Truss Design Drawings and 0 Additional Drawings.
With my seal affixed to this sheet, I hereby certify that I am the Truss Design Engineer and this index sheet conforms to 61G15-31.003, section 5 of the Florida Board of Professional Engineers Rules.

No.	Seal#	Truss Name	Date
1	T17296263	CJ01	6/10/19
2	T17296264	CJ02	6/10/19
3	T17296265	CJ03	6/10/19
4	T17296266	EJ01	6/10/19
5	T17296267	HJ01	6/10/19
6	T17296268	T01	6/10/19
7	T17296269	T01G	6/10/19
8	T17296270	T02	6/10/19
9	T17296271	T03	6/10/19
10	T17296272	T03G	6/10/19
11	T17296273	T04	6/10/19
12	T17296274	T04G	6/10/19
13	T17296275	T05	6/10/19
14	T17296276	T05G	6/10/19
15	T17296277	T06	6/10/19
16	T17296278	T07	6/10/19
17	T17296279	T08	6/10/19
18	T17296280	V01	6/10/19



The truss drawing(s) referenced above have been prepared by MiTek USA, Inc. under my direct supervision based on the parameters provided by Builders FirstSource-Jacksonville.

Truss Design Engineer's Name: Finn, Walter

My license renewal date for the state of Florida is February 28, 2021.



Walter P. Finn PE No.22839
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:

June 10,2019

IMPORTANT NOTE: The seal on these truss component designs is a certification that the engineer named is licensed in the jurisdiction(s) identified and that the designs comply with ANSI/TPI 1. These designs are based upon parameters shown (e.g., loads, supports, dimensions, shapes and design codes), which were given to MiTek or TRENCO. Any project specific information included is for MiTek's or TRENCO's customers file reference purpose only, and was not taken into account in the preparation of these designs. MiTek or TRENCO has not independently verified the applicability of the design parameters or the designs for any particular building. Before use, the building designer should verify applicability of design parameters and properly incorporate these designs into the overall building design per ANSI/TPI 1, Chapter 2.