Ult# 18016

Serial #

PERMIT APPLICATION / MANUFACTURED HOME INSTALLATION APPLICATION

For Office Use Only (Revised 7-1-15) Zoning Official [illegible] Building Official [illegible]

AP# 190.5-87 Date Received 5/29 By JW Permit # 38275

Flood Zone A Development Permit NO Zoning ESA-2 Land Use Plan Map Category ESA

Comments Rain water must be diverted around home, Minimum floor elevation must be 71.55', Need elevation confirmation letter by surveyor before power.

Flood Elevation 70.55 per plat Finished Floor 71.55 River _____ In Floodway _____

☑ Recorded Deed or ☑ Property Appraiser PO ☑ Site Plan ☑ EH # 19-0327 ☐ Well letter OR

☑ Existing well ☑ Land Owner Affidavit ☑ Installer Authorization ☐ FW Comp. letter ☑ App Fee Paid

☐ DOT Approval ☐ Parent Parcel # _____ ☐ STUP-MH _____ ☑ 911 App

☐ Ellisville Water Sys ☐ Assessment _____ ☐ Out County ☐ In County ☑ Sub VF Form

Property ID # 01-65-17-09532-122 Subdivision Clustree Creek Estates Lot# 22

- New Mobile Home ✓ Used Mobile Home _____ MH Size 16X80 Year 2019
- Applicant BRANDY HALL Phone # 352.595.8339
- Address POB 345 LOWELL FL 32663
- Name of Property Owner Aaron Green / Amy Blanks Phone# 386-623-4246
- 911 Address 894 SE Bald Eagle Loop Lake City FL. 32025
- Circle the correct power company - (Circle One) - FL Power & Light - Clay Electric - Suwannee Valley Electric - Duke Energy
- Name of Owner of Mobile Home Aaron Green / Amy Blanks Phone # 386-623-4246
  Address 894 SE BALD EAGLE LP LAKE CITY, FL 32025
- Relationship to Property Owner SELF
- Current Number of Dwellings on Property 0
- Lot Size _____ Total Acreage 5.65
- Do you : Have Existing Drive (Currently using) or Private Drive (Blue Road Sign) or need Culvert Permit (Putting in a Culvert) or Culvert Waiver (Not existing but do not need a Culvert) (Circle one)
- Is this Mobile ~~Home Replacing~~ an Existing Mobile Home NO
- Driving Directions to the Property North on US 441 S, (1L) at 1st cross US 441 N Milking Blvd R on I-75 toward Lake City, Merge I-75 N, ~~#~~ 414 US-41/US 441 Lake City Merge on US-41 N turn Right FL 238E TR onto Bald Eagle Dr.

- Name of Licensed Dealer/Installer Brandy Hall Phone # 352-595-8339
- Installers Address PO Box 345 Lowell, FL. 32663
- License Number IH 1126663 Installation Decal # 60716

Brandy is aware of what's needed 5.29.19 (jhallmh@aol.com)

LH- Emailed Brandy 6-13-19

LH- Spoke to Brandy 6-19-19

Legend

2018Aerials

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

2018 Flood Zones
- 0.2 PCT ANNUAL CHANCE
- A
- AE
- AH

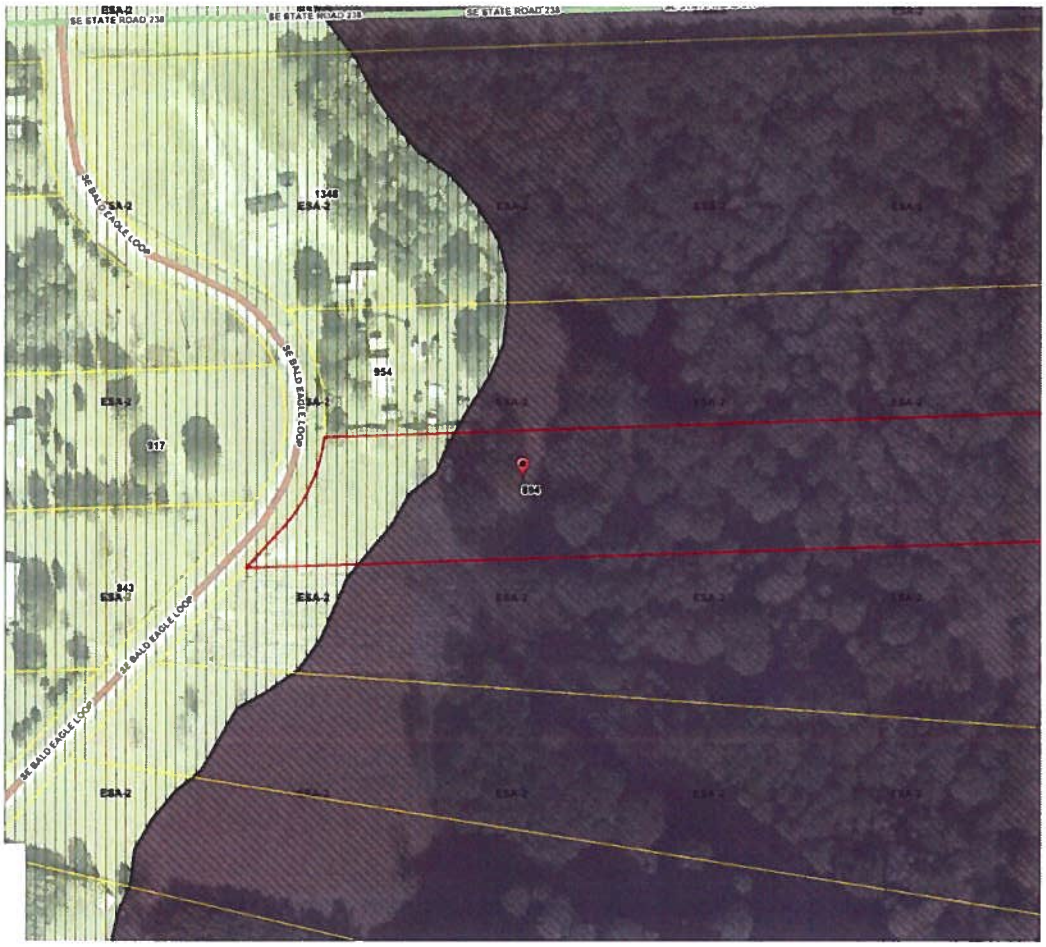
FutureLandUseMap
- Mixed Use Development
- Light Industrial
- Industrial
- Highway Interchange
- Commercial
- Residential High Density (< 20 d.u. per acre)
- Residential Medium/High Density (< 14 d.u. per acre)
- Residential Medium Density (< 8 d.u. per acre)
- Residential Moderate Density (< 4 d.u. per acre)
- Residential Low Density (< 2 d.u. per acre)
- Residential Very Low Density (< 1 d.u. per acre)
- Agriculture - 3 (< 1 d.u. per 5 acres)
- Agriculture - 2 (< 1 d.u. per 10 acres)
- Agriculture - 1 (< 1 d.u. per 20 acres)
- Environmentally Sensitive Areas (< 1 d.u. per 10 acres)
- Public
- Recreation
- Conservation

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

Parcels

Columbia County, FLA - Building & Zoning Property Map

Printed: Wed Jun 05 2019 07:32:23 GMT-0400 (Eastern Daylight Time)



Parcel Information

Parcel No: 01-6S-17-09532-122

Owner: GREEN LOWELL A &

Subdivision: OLUSTEE CREEK ESTATES UNIT 2

Lot:

Acres: 5.645649

Deed Acres: 5.68 Ac

District: District 4 Toby Witt

Future Land Uses: Agriculture - 3, Environmentally Sensitive Areas -1

Flood Zones: A,

Official Zoning Atlas: ESA-2

Minimum Elevation per plat is 70.55'

Need Elevation confirm ~~Letter~~ letter ~~for~~ power and must divert water from running under mobile Home - see Attached Sheet.

OLUSTEE CREEK ESTATES UNIT NO. II

A Subdivision in the NW1/4 of Section 1 and the NE 1/4 of Section 2, Township 6 South, Range 17 East, Columbia County, Florida.

CURVE DATA						CURVE DATA					
NO.	RADIUS	DELTA	ARC	TANGENT	CHORD	NO.	RADIUS	DELTA	ARC	TANGENT	CHORD
1	365.69'	19° 49' 35"	101.01'	50.83'	100.69'	20	260.00'	22° 02' 17"	100.00'	50.63'	99.39'
2	395.69'	15° 49' 35"	109.30'	55.00'	108.95'	21	260.00'	22° 02' 17"	100.00'	50.63'	99.39'
3	425.69'	15° 49' 35"	117.59'	59.17'	117.21'	22	260.00'	30° 51' 06"	140.00'	71.74'	138.32'
4	425.69'	4° 10' 48"	31.06'	15.54'	31.05'	23	260.00'	47° 57' 42"	217.64'	115.66'	211.34'
5	425.69'	11° 37' 55"	86.42'	43.36'	86.27'	24	230.00'	136° 06' 33"	546.38'	570.84'	426.67'
6	395.69'	15° 49' 35"	109.30'	55.00'	108.95'	25	200.00'	136° 06' 33"	475.11'	496.38'	371.02'
7	365.69'	15° 49' 35"	101.01'	50.83'	100.69'	26	260.00'	35° 14' 15"	159.90'	82.57'	157.39'
8	431.45'	10° 44' 28"	80.88'	40.56'	80.76'	27	260.00'	46° 47' 50"	212.36'	112.51'	206.51'
9	431.45'	8° 15' 32"	62.19'	31.15'	62.14'	28	260.00'	38° 36' 13"	175.18'	91.06'	171.88'
10	461.45'	19° 00' 00"	153.02'	77.22'	152.32'	29	230.00'	120° 38' 14"	484.27'	403.54'	399.64'
11	491.45'	19° 00' 00"	162.77'	82.24'	162.23'	30	200.00'	65° 46' 37"	229.61'	129.33'	217.20'
12	340.29'	26° 11' 23"	155.29'	80.55'	154.91'	31	200.00'	54° 51' 42"	191.50'	103.81'	184.27'
13	346.29'	13° 03' 37"	78.95'	39.61'	78.76'	32	200.00'	54° 22' 23"	189.80'	102.73'	182.76'
14	316.29'	39° 15' 00"	216.67'	112.78'	212.46'	33	230.00'	54° 22' 23"	218.29'	118.14'	210.17'
15	286.29'	39° 15' 00"	196.12'	102.08'	192.31'	34	260.00'	54° 22' 23"	246.74'	133.55'	237.68'
16	280.00'	20° 15' 00"	70.69'	35.72'	70.32'	35	275.00'	22° 22' 24"	107.38'	54.39'	106.70'
17	230.00'	20° 15' 00"	81.29'	41.07'	80.87'	36	305.89'	22° 22' 24"	119.45'	60.49'	118.69'
18	260.00'	20° 15' 00"	91.89'	46.43'	91.41'	37	335.89'	22° 22' 24"	131.16'	66.43'	130.33'
19	260.00'	13° 13' 22"	60.00'	30.14'	59.87'						

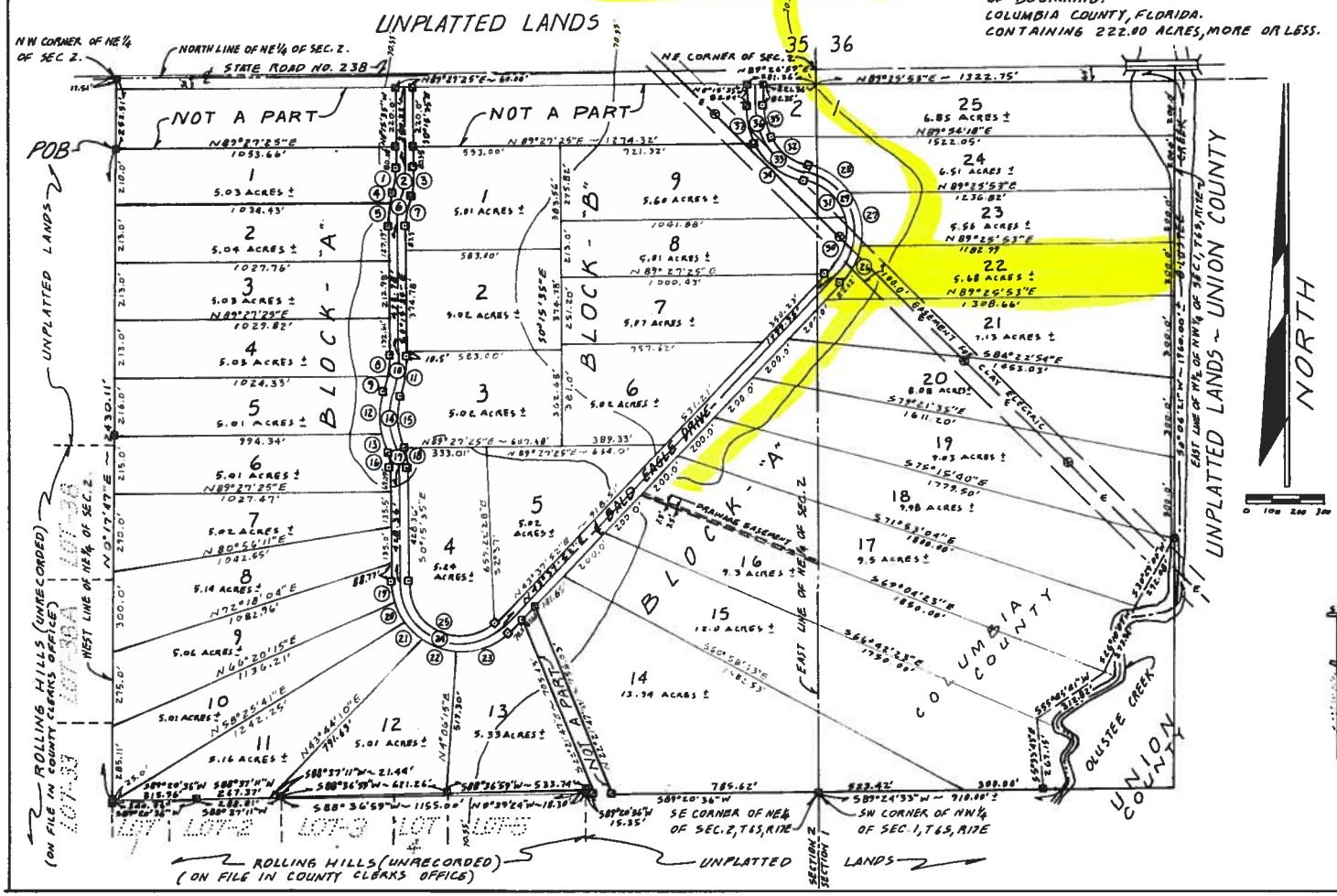
DESCRIPTION:

A PART OF THE NE¼ OF SECTION 2, TOWNSHIP 6 SOUTH, RANGE 17 EAST AND A PART OF THE WEST ½ OF THE NW¼ OF SECTION 1, TOWNSHIP 6 SOUTH, RANGE 17 EAST, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE NORTHWEST CORNER OF THE NE¼ OF SAID SECTION 2 AND RUN S 0°17'47"W, ALONG THE WEST LINE THEREOF, 252.51 FEET FOR A POINT OF BEGINNING; THENCE RUN N89°27'25"E, 1053.66 FEET; THENCE N 0°15'35"W, 220.00 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF STATE ROAD NO. 238; THENCE N89°27'25"E, ALONG SAID RIGHT-OF-WAY, 60.00 FEET; THENCE S0°15'35"E, 220.00 FEET; THENCE N89°27'25"E, 1274.32 FEET; THENCE NORTHERLY ALONG THE ARC OF A CURVE TO THE RIGHT WHOSE RADIUS IS 335.89 FEET WITH AN INCLUDED ANGLE OF 22°22'24" FOR AN ARC DISTANCE OF 131.16 FEET; THENCE N0°15'35"W, 82.04 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF SAID STATE ROAD NO. 238; THENCE N89°26'59"E ALONG SAID RIGHT-OF-WAY 281.36 FEET TO ITS INTERSECTION WITH THE WEST LINE OF SAID SECTION 1; THENCE N89°25'53"E ALONG SAID SOUTH RIGHT-OF-WAY, 1322.75 FEET TO THE EAST LINE OF THE WEST½ OF THE NW¼ OF SAID SECTION 1; THENCE S 0°06'21"W ALONG SAID EAST LINE 1960.00 FEET, MORE OR LESS, TO THE CENTER OF OLUSTEE CREEK; THENCE SOUTHWESTERLY ALONG THE MEANDER OF SAID CREEK TO ITS INTERSECTION WITH THE SOUTH LINE OF THE NW¼ OF SAID SECTION 1; THENCE S89°24'33"W ALONG THE SOUTH LINE OF THE SAID NW¼, 910.00 FEET, MORE OR LESS, TO THE SOUTHEAST CORNER OF THE NE¼ OF SAID SECTION 2; THENCE S89°20'36"W, 785.62 FEET; THENCE N22°21'47"W, 756.03 FEET; THENCE S43°37'52"W, 65.68 FEET; THENCE S22°21'47"E, 785.43 FEET; THENCE S89°20'36"W, 15.35 FEET; THENCE N0°39'24"W, 18.30 FEET TO THE NORTHEAST CORNER OF LOT 5 OF THE UNRECORDED PLAT OF ROLLING HILLS ON FILE IN THE COUNTY CLERK'S OFFICE; THENCE S88°36'59"W, ALONG THE NORTH LINE OF SAID LOT 5, AND CONTINUING ALONG THE NORTH LINE OF LOT 4 AND LOT 3, 1155.00 FEET; THENCE S88°37'11"W ALONG THE NORTH LINE OF LOT 2 OF SAID UNRECORDED PLAT OF ROLLING HILLS, 288.81 FEET TO ITS INTERSECTION WITH THE SOUTH LINE OF THE NE¼ OF SAID SECTION 2; THENCE S89°20'36"W, 340.96 FEET TO THE SOUTHWEST CORNER OF SAID NE¼; THENCE N0°17'47"E, 2430.11 FEET TO THE POINT OF BEGINNING.

COLUMBIA COUNTY, FLORIDA.

CONTAINING 222.00 ACRES, MORE OR LESS.

NOTE:
APPROXIMATE FLOOD LINE LIMITS AS ESTABLISHED FOR CONSTRUCTION PLANS BY RECORDED D.O.T. DATUM; FLOOD EL IS 70.55 FEET.

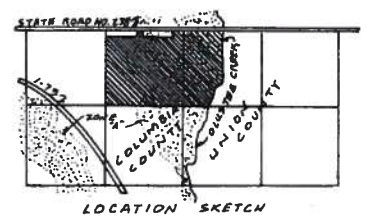


SURVEYOR'S NOTES:

1. PRELIMINARY PLAN APPROVED 2/20/86.
2. CLOSURE IS 1:2,269,000
3. BEARINGS BASED ON D.O.T. CENTERLINE ALIGNMENT SURVEY OF S.R. NO. 238, COLUMBIA COUNTY, FLORIDA. PROJECT NO. 29080 SHEET 1 OF 1 FROM STATION 24+00 TO STATION 69+94.52. DATED 9/3/68.
4. SOME PARTS OF THIS PROPERTY MAY BE SUBJECT TO FLOODING AS PER FLOOD HAZARD BOUNDARY MAP, DATED 1/20/78, COMMUNITY PANEL NO. 120070 0010 A.

LEGEND:

1. ⊙ = PERMANENT REFERENCE MONUMENT.
2. ⊡ = PERMANENT CONTROL POINT.
3. ■ = CONCRETE MONUMENT FOUND.
4. ⊗ = POWER POLE.



LOCATION SKETCH
NOT TO SCALE
SEC. 1 & 2, T6S, R17E

BRITT SURVEYING
1426 WEST DUVAL STREET
LAKE CITY, FLORIDA 32055
(904) 752-7163

Legend

2018Aerials

Parcels

Roads

Roads

others

Dirt

Interstate

Main

Other

Paved

Private

2018 Flood Zones

0.2 PCT ANNUAL CHANCE

A

AE

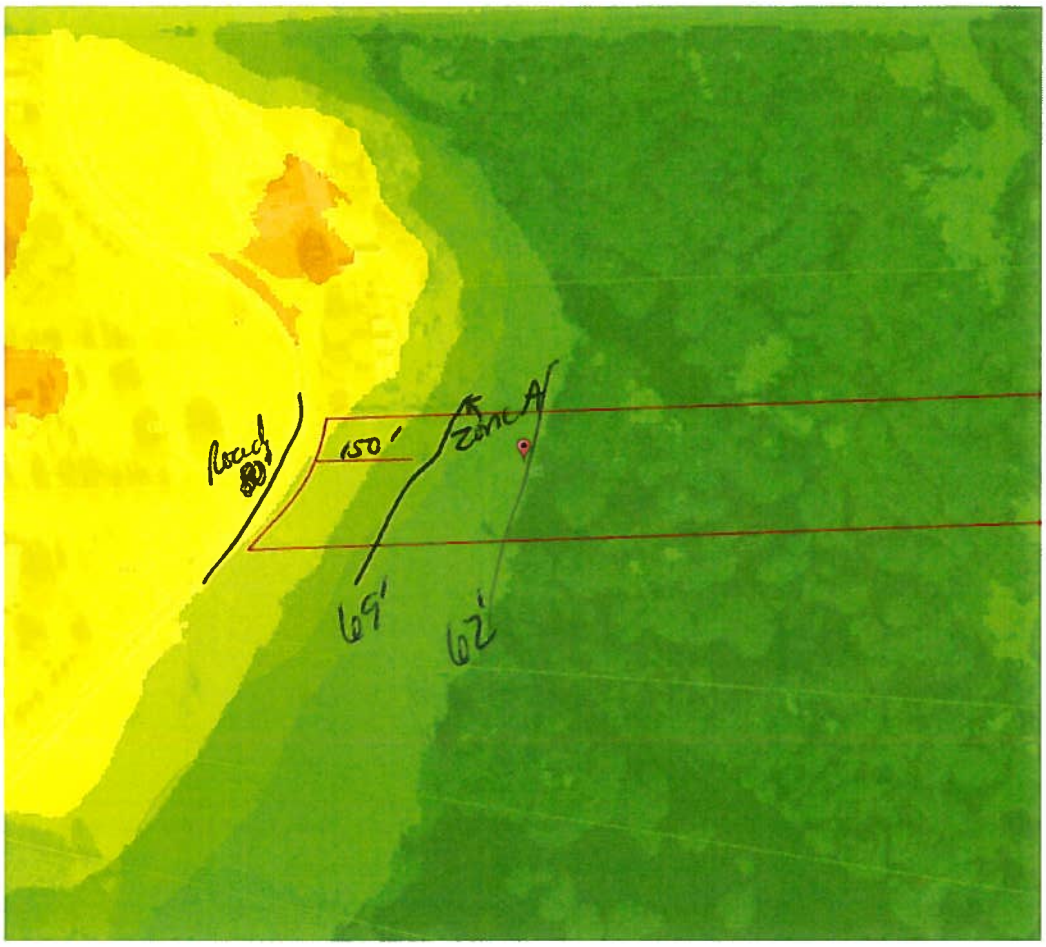
AH

Addresses

LidarElevations

Columbia County, FLA - Building & Zoning Property Map

Printed: Wed Jun 05 2019 07:50:50 GMT-0400 (Eastern Daylight Time)



Parcel Information

Parcel No: 01-6S-17-09532-122

Owner: GREEN LOWELL A &

Subdivision: OLUSTEE CREEK ESTATES UNIT 2

Lot:

Acres: 5.645649

Deed Acres: 5.68 Ac

District: District 4 Toby Witt

Future Land Uses: Agriculture - 3, Environmentally Sensitive Areas -1

Flood Zones: A,

Official Zoning Atlas: ESA-2

Mobile Home Permit Worksheet

Installer: Brandy Hall License # IH1126663

Address of home being installed: 894 SE Bald Eagle Loop, Lake City, Fl. 32025

Manufacturer: Live Oak Length x width: 16x80

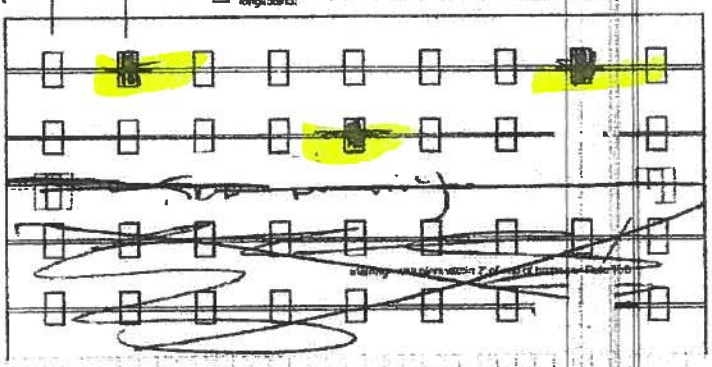
NOTE: *if home is a single wide fill out one half of the blocking plan*
if home is a triple or quad wide sketch in remainder of home

I understand Lateral Arm Systems cannot be used on any home (new or used) where the sidewall ties exceed 5 ft 4 in.

Installer's initials: [illegible]

Typical pier spacing: 5'

Show locations of Longitudinal and Lateral Systems (use dark lines to show these locations)



Application Number: _____ Date: _____

New Home ☐ Used Home ☑

Home installed to the Manufacturer's Installation Manual ☐
Home is installed in accordance with Rule 15-C

Single wide ☑ Wind Zone II ☑ Wind Zone III ☐

Double wide ☐ Installation Decal # 607116

Triple/Quad ☐ Serial # 20295

PIER SPACING TABLE FOR USED HOMES

Load bearing capacity	Footer size (sq in)	16" x 16" (256)	18 1/2" x 18 1/2" (342)	20" x 20" (400)	22" x 22" (484)*	24" X 24" (576)*	26" x 26" (676)
1000 psf		3'	4'	5'	6'	7'	8'
1500 psf		4' 6"	6'	7'	8'	8'	8'
2000 psf		6'	6'	8'	8'	8'	8'
2500 psf		7' 6"	8'	8'	8'	8'	8'
3000 psf		8'	8'	8'	8'	8'	8'
3500 psf		8'	8'	8'	8'	8'	8'

* interpolated from Rule 15C-1 pier spacing table.

PIER PAD SIZES

I-beam pier pad size: 17X25

Perimeter pier pad size: //

Other pier pad sizes (required by the mfg.): //

Draw the approximate locations of marriage wall openings 4 foot or greater. Use this symbol to show the piers.

List all marriage wall openings greater than 4 foot and their pier pad sizes below.

Opening	Pier pad size
SEE	BIKING

POPULAR PAD SIZES

Pad Size	Sq In
16 x 16	256
16 x 18	288
18.5 x 18.5	342
16 x 22.5	360
17 x 22	374
13 1/4 x 26 1/4	348
20 x 20	400
17 3/16 x 25 3/16	441
17 1/2 x 25 1/2	446
24 x 24	576
26 x 26	676

ANCHORS

4 ft ____ 5 ft ____

FRAME TIES

within 2' of end of home spaced at 5' 4" oc ✓

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)
Manufacturer: X-I Sl/Stem

Longitudinal Stabilizing Device w/ Lateral Arms
Manufacturer: X-I Sl/Stem

OTHER TIES

	Number
Sidewall	
Longitudinal	
Marriage wall	
Shearwall	

Mobile Home Permit Worksheet

Application Number: _____ Date: _____

POCKET PENETROMETER TEST

The pocket penetrometer tests are rounded down to _____ psf or check here to declare 1000 lb. soil ✓ without testing. 1000

X ___ X ___ X ___

POCKET PENETROMETER TESTING METHOD

1. Test the perimeter of the home at 6 locations.
2. Take the reading at the depth of the footer.
3. Using 500 lb. increments, take the lowest reading and round down to that increment.

X ___ X ___ X ___

TORQUE PROBE TEST

The results of the torque probe test is _____ inch pounds or check here if you are declaring 5' anchors without testing ✓. A test showing 275 inch pounds or less will require 5 foot anchors.

Note: A state approved lateral arm system is being used and 4 ft. anchors are allowed at the sidewall locations. I understand 5 ft anchors are required at all centerline tie points where the torque test reading is 275 or less and where the mobile home manufacturer may requires anchors with 4000 lb holding capacity.

_____ Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Brandy Hall

Date Tested 4/9/19

Electrical

Connect electrical conductors between multi-wide units, but not to the main power source. This includes the bonding wire between multi-wide units. Pg. 107

Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg. 109

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. 109

Site Preparation

Debris and organic material removed ✓

Water drainage: Natural _____ Swale _____ Pad ✓ Other _____

Fastening multi wide units

Floor: Type Fastener: ___ Length: ___ Spacing: ___

Walls: Type Fastener: ___ Length: ___ Spacing: ___

Roof: Type Fastener: ___ Length: ___ Spacing: ___

For used homes a min. 30 gauge, 8" wide, galvanized metal strip will be centered over the peak of the roof and fastened with galv. roofing nails at 2" on center on both sides of the centerline.

Gasket (weatherproofing requirement)

I understand a properly installed gasket is a requirement of all new and used homes and that condensation, mold, mildew and buckled marriage walls are a result of a poorly installed or no gasket being installed. I understand a strip of tape will not serve as a gasket.

Installer's initials _____

Type gasket N/A

Pg. ___

Installed:

Between Floors Yes ___

Between Walls Yes ___

Bottom of ridgeboam Yes ✓

Weatherproofing

The bottomboard will be repaired and/or taped. Yes ✓ Pg. 106

Siding on units is installed to manufacturer's specifications. Yes ___

Fireplace chimney installed so as not to allow intrusion of rain water. Yes ___

Miscellaneous

Skirting to be installed. Yes ✓ No ___

Dryer vent installed outside of skirting. Yes ✓ N/A ___

Range downflow vent installed outside of skirting. Yes ✓ N/A ___

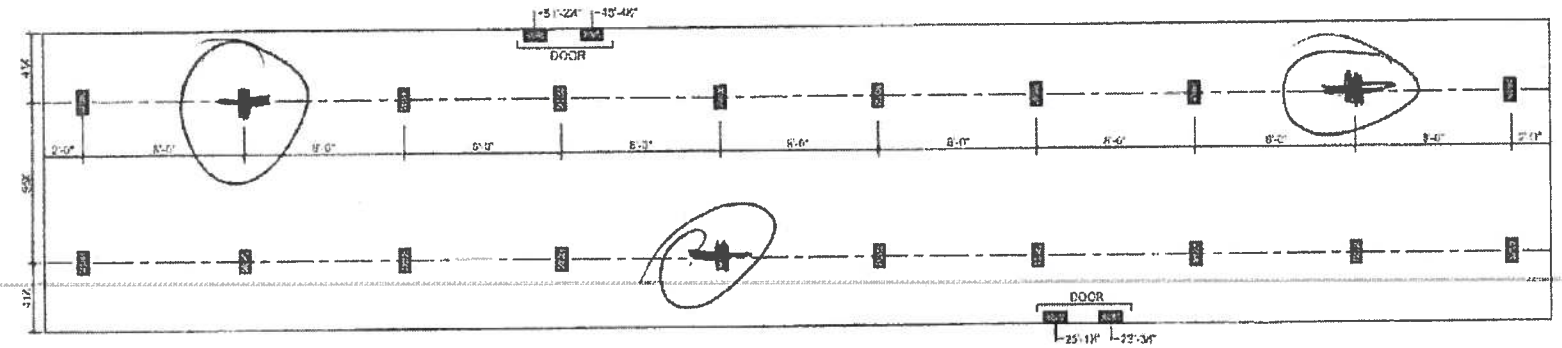
Drain lines supported at 4 foot intervals. Yes ✓

Electrical crossovers protected. Yes ✓

Other: _____

Installer verifies all information given with this permit worksheet is accurate and true based on the manufacturer's installation instructions and or Rule 15C-1 & 2

Installer Signature _____ Date 4/9/19



SUPPORT PIER/TYP

9-5-2016

FOUNDATION NOTES:
- THIS DRAWING IS DESIGNED FOR THE STANDARD WIND ZONE AND IS TO BE USED IN CONJUNCTION WITH THE INSTALLATION MANUAL AND IT'S SUPPLEMENTS.
- FOOTINGS ARE SHOWN FOR EXAMPLE ONLY QUANTITY AND SPACING MAY VARY BASED ON PAD TYPE, SOIL CONDITION, ETC.
- FOOTINGS ARE REQUIRED AT SUPPORT POSTS, SEE INSTALLATION MANUAL FOR REQUIREMENTS.

Live Oak Homes
MODEL: L-5763H - 16 X 80
3-BEDROOM / 2-BATH

- (A) MAIN ELECTRICAL
- (B) ELECTRICAL CROSSOVER
- (C) WATER INLET
- (D) WATER CROSSOVER (IF ANY)
- (E) GAS INLET (IF ANY)
- (F) GAS CROSSOVER (IF ANY)
- (G) DUCT CROSSOVER
- (H) SEWER DROPS
- (I) RETURN AIR (W/OPT. HEAT PUMP OR DUCT)
- (J) SUPPLY AIR (W/OPT. HEAT PUMP OR DUCT)

5' o/c 17x25 ABS Pads
45% Angle Strap
5'4" Anchor spacing
X-I Systems

S-5763L

DANIEL & GORE, LLC
Professional Surveying and Mapping
P.O. BOX 150
LAKE CITY, FL 32056
PH: (386) 752-8019
FAX: (904) 339-9279
426 SW COMMERCE BLVD
SUITE 130-N
LAKE CITY, FL 32025
E-mail: adanel@dgsurveying.com
LICENSE NO. LB 7883

NOTES:

BOUNDARY SURVEY

OF

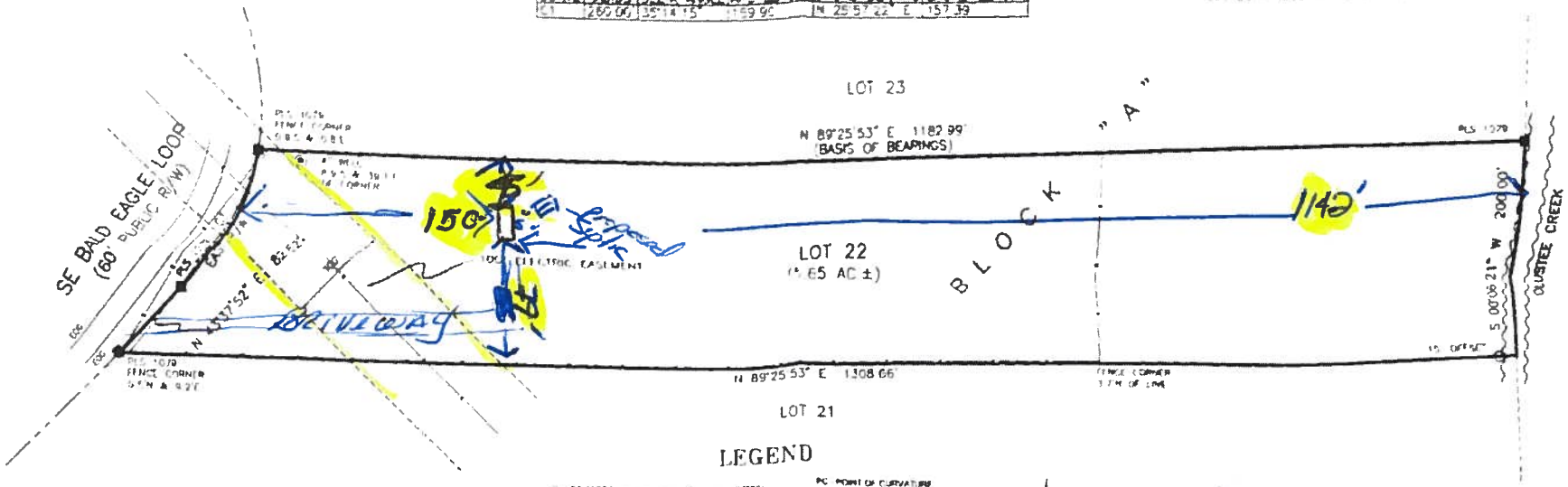
LOT 22, BLOCK A, OLUSTEE CREEK ESTATES, UNIT II
SECTION 1, TWP 6-S, RNG 17-E
COLUMBIA COUNTY, FLORIDA

DESCRIPTION

(ORB 1111, PG 182)

LOT 22, BLOCK A, OLUSTEE CREEK ESTATES, UNIT II, AS PER PLAT THEREOF, RECORDED IN PLAT BOOK 5, PAGE [illegible] OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.

CURVE TABLE					
CURVE	RADIUS	DELTA ANGLE	ARC	CHORD BEARING	CHORD LENGTH
C1	1260.00'	35°14'15"	1159.90'	N 25°57'22" E	1157.39'



LEGEND

- DENOTES 5/8" IRON ROD & CAP SET (LB7883)
- DENOTES IRON PIPE OR REBAR FOUND (5/8")
- DENOTES 4"x4" CONCRETE MONUMENT SET (LB7883)
- DENOTES 4"x4" CONCRETE MONUMENT FOUND
- DENOTES NAIL & DISC FOUND
- NO ID - NO IDENTIFICATION
- FND - FOUND
- CM - CONCRETE MONUMENT
- ± - MORE OR LESS
- ORB - OFFICIAL RECORDS BOOK
- PG - PAGE (S)
- (P) - PLAT
- (D) - DEED
- (C) - CALCULATED
- (M) - MEASURED
- AC - ACRE(S)
- POB - POINT OF BEGINNING
- POC - POINT OF COMMENCEMENT
- EOP - EDGE OF PAVEMENT
- EOG - EDGE OF GRADE
- N - NORTH
- E - EAST
- S - SOUTH
- W - WEST
- TELEPHONE PEDESTAL
- PC - POINT OF CURVATURE
- PI - POINT OF INTERSECTION
- PT - POINT OF TANGENCY
- IP - IRON PIPE
- IPC - IRON PIPE and CAP
- IR - IRON ROD
- IRC - IRON ROD and CAP
- R - RADIUS
- T - TANGENT
- L - ARC LENGTH
- Δ - CENTRAL ANGLE
- CH - CHORD BEARING & DISTANCE
- R/W - RIGHT OF WAY
- TWP - TOWNSHIP
- RNG - RANGE
- x — x DENOTES FENCE
- E — E DENOTES OVERHEAD ELECTRIC
- POWER POLE
- CONCRETE

SCALE: 1" = 100'
0 100 200 300

SURVEY FOR: LOWELL A. GREEN
AMY C. BLANKS
HERITAGE TITLE SERVICES OF NORTH FLORIDA, INC.
WESTCOR LAND TITLE INISURANCE COMPANY
SUNSTATE FEDERAL CREDIT UNION

09/26/2018
DATE OF CERTIFICATE

09/26/2018
DATE OF FIELD SURVEY

BRIAN SCOTT DANIEL, PSM
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE NO. 6449

SURVEY VALID ONLY ON THE DATE OF FIELD SURVEY SHOWN HEREON. NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF THE FLORIDA LICENSED SURVEYOR AND MAPPER

JOB NUMBER	18C236
APPROVED	BSD
DRAWN BY	BSD
FIELD BOOK	21 24
	EFB
SHEET NO.	1 OF 1

District No. 1 - Ronald Williams
District No. 2 - Rocky Ford
District No. 3 - Bucky Nash
District No. 4 - Toby Witt
District No. 5 - Tim Murphy

BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

Address Assignment and Maintenance Document

To maintain the county wide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for addressing and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Services Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County

Date/Time Issued:	**12/21/2018 2:46:28 PM**
Address:	**894 SE BALD EAGLE Loop**
City:	**LAKE CITY**
State:	**FL**
Zip Code	**32025**
Parcel ID	**09532-122**

REMARKS: Address for proposed structure on parcel.

NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION AND ACCESS INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION AND/OR ACCESS INFORMATION BE FOUND TO BE IN ERROR OR CHANGED, THIS ADDRESS IS SUBJECT TO CHANGE.

Address Issued By: **Signed:/ Matt Crews**

Columbia County GIS/911 Addressing Coordinator

COLUMBIA COUNTY
911 ADDRESSING / GIS DEPARTMENT

263 NW Lake City Ave., Lake City, FL 32055 Telephone: (386) 758-1125
Email: gis@columbiacountyfla.com

Xi-Steel Pier System Installation Instructions
By Tie Down Engineering

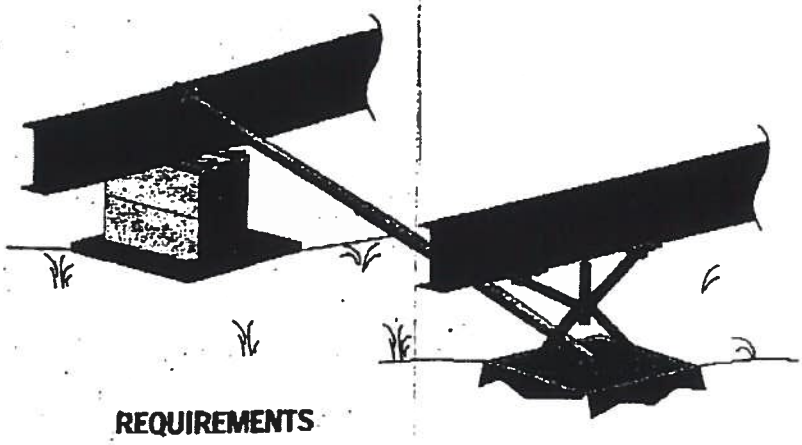
Effective: July 10, 2002
FLORIDA ONLY

Installation instructions for longitudinal and lateral stabilization of manufactured homes set to specifications of the State of Florida.

- Easy installation
- 3 square foot pad and Xi-system replace standard support pier and base pad
- **Screw type pier adjusters...** no need to use installation jacks to adjust home to system

Steel Pier Systems P/N's
#59321 Xi, 12" Pier
#59314 Xi, 25.5" Pier
#59317 Xi, 36" Pier
#59315 Xi, 5' Lateral Strut
#59318 Xi, 6' Lateral Strut

Block Pier Systems P/N's
#59319 Xi, Lateral w/5' Strut
#59320 Xi, Lateral w/6' Strut



REQUIREMENTS

- Installation can be made in any type of soil, 4B or better
- Florida requires 5' 4" anchor spacing for vertical ties
- 4' ground anchors are used with the Xi-system in 4A and 4B soils, except at shear wall or marriage wall locations where loads exceed 3150 pounds. Florida requires that 5' anchors be used at these locations.
- Center line or shear wall anchors, that may be required by specific manufacturers, are to be sized according to soil torque conditions. Follow all manufacturers instructions for anchor type and placement in addition to Florida regulations.
- Maximum height is a 96" projection. Higher walls may be used, when the design loads are adjusted accordingly.
- Maximum roof eave is 16"
- Main rail spacing must be 99.5" or less
- Maximum pier height of the Xi-system is 48"
- Instructions are not for use on "Exposure D" homes within 1500 feet of the coastline
- Installation instructions are based on 4200# per pad longitudinal load and 6000# per pad lateral load with one diagonal tie/stabilizer.
- Additional vertical anchor ties that are unique to a home's design may be required by the home manufacturer. These locations include shear walls, marriage line ridge beam support posts, and rim plates.

P/N 15386

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www.tiedown.com • (404) 344-0000 • FAX (404) 349-0401

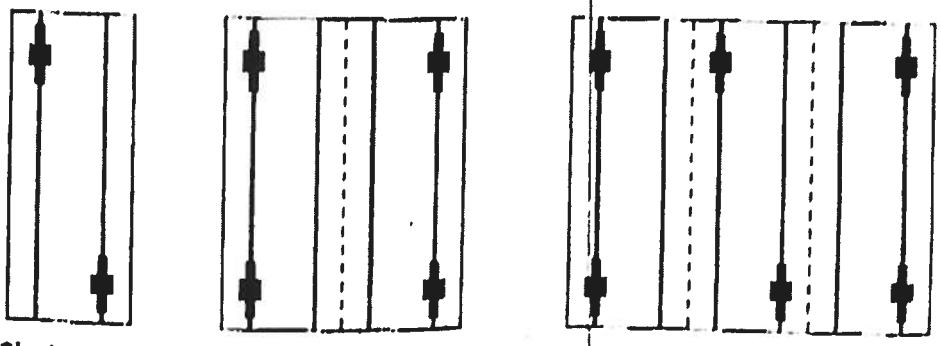
TIE DOWN

07002126

Longitudinal Stabilization for Florida

When using longitudinal stabilization only, sidewall perimeter anchors with diagonal ties and stabilizer plates every 5'-4" must be used on the home. Vertical ties are also required on homes supplied with vertical tie connection points (per Florida regulations).

Typical Placement



Single Section
Up to 16' Nominal

Double Section
Up to 32' Nominal

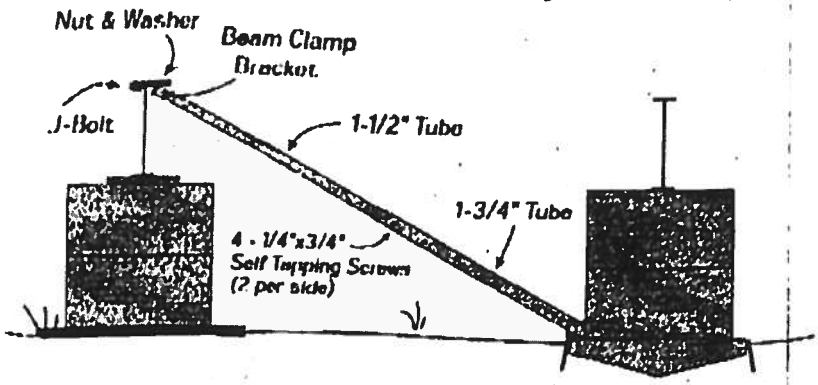
Triple Section
or Double w/tag up to 48' Nominal

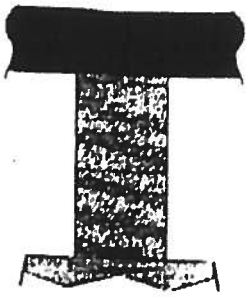
When the XI-System is used only as longitudinal stabilization, systems must be as evenly spaced as possible, no more than 16' from the end of the home. Maximum roof slope for single units & double section is 5/12, for triple sections is 3.5/12, for the above number of systems.

Combining Longitudinal and Lateral Stabilization for Florida

- Sidewall anchors with vertical ties every 5' 4" per Florida requirements
- Roof slope of 20 degrees or less (See chart for 5/12 roof installations).
- Single and double section homes require the same number of systems
- Triple section homes and double section homes with tag units require two additional longitudinal systems
- Diagram represents single section up to 16' width, double section up to 32' width, and triple section homes up to 48' width.
- NOTE: Older homes without vertical tie attachments, require diagonal frame ties/anchors/plates every 5'-4" per Florida regulations

XI Block System Assembly





Side View

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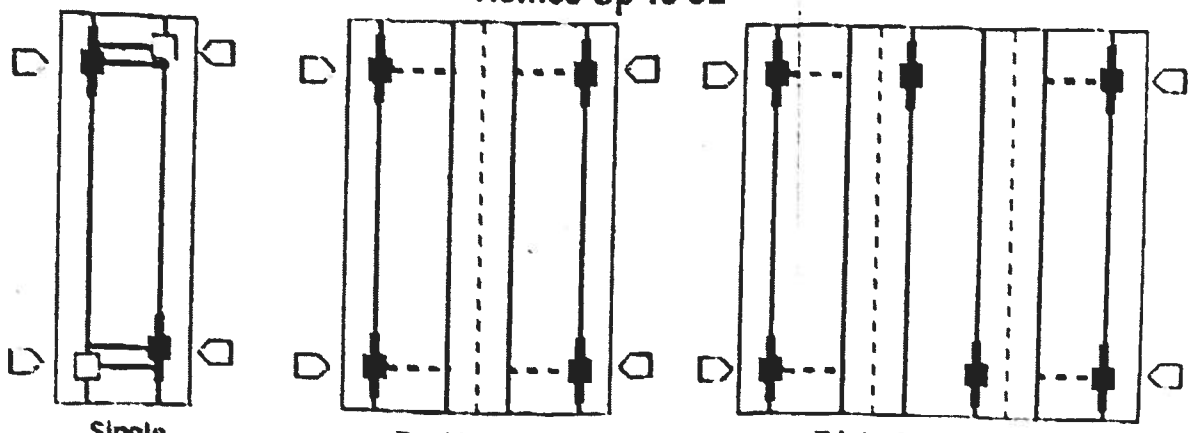
Longitudinal and Lateral Stabilization for Florida

Xi Lateral "Only" System | Xi Longitudinal "Only" System | Xi Longitudinal System with Lateral Strut Combo | Stabilizer Plate & Diagonal Frame Tie

Homes Up To 52'

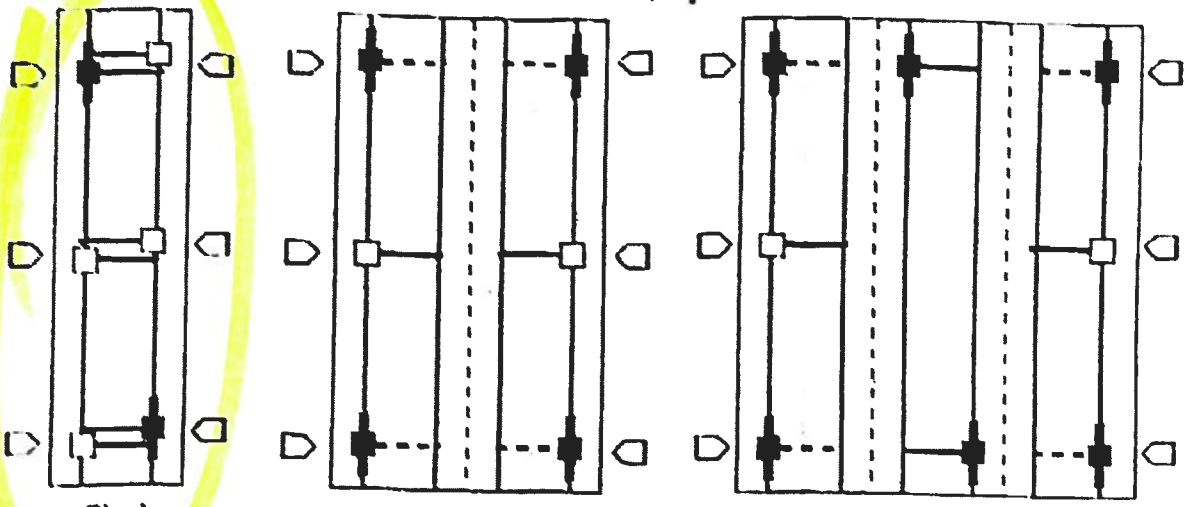


Single
Up to 16' Width
2 Combo Systems
2 Lateral only

Double Section
Up to 32' Width
4 Combo Systems

Triple Section or "Tag"
Up to 48' Width
4 Combo Systems
2 Additional Longitudinal Xi Piers

Homes Over 52', up to 80'



Single
Up to 16' Width
2 Combo Systems
4 Lateral Only

Double Section
Up to 32' Width
4 Combo Systems/2 Lateral Only

Triple Section or "Tag"
Up to 48' Width
6 Combo Systems/2 Lateral Only

Note: 5/12 roof pitch home requires 2 additional systems.
6 lateral systems up to 52', 8 lateral systems up to 80'

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TIE DOWN

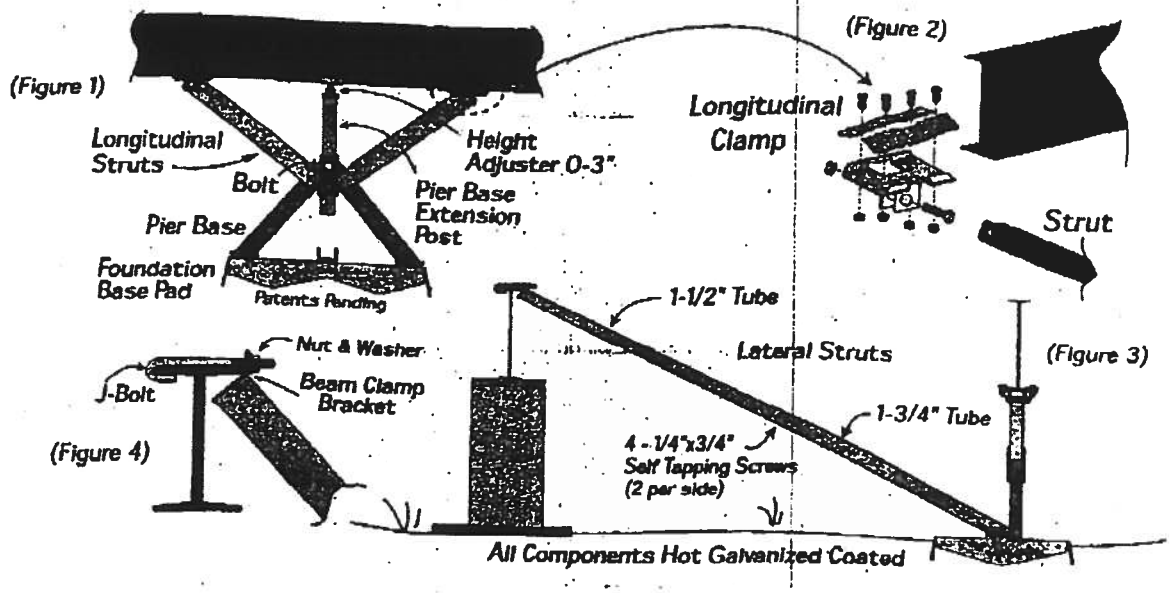
07XSP126

Installation of Longitudinal System *(Figure 1)*

1. Identify the number of systems to be used on the home using the chart provided.
2. Identify on the location where the longitudinal systems will be installed.
3. Clear all organic matter and debris from the pad site.
4. Place pad centered under beam using the centering mark imprinted on the pad.
5. Press or drive pan into ground until level and flush with prepared surface.
6. Slide Xi-System pier feet into slots in pad so that the Xi-system pier is centered under the I-beam.
7. Raise telescoping extension post to contact the bottom of I-beam, secure with bolt provided, tighten bolt nut. *(Figure 1)*
8. Turn hex nut on pier height adjuster until Xi-System pier is rigid between pad and I-beam.
9. Install Gator Beam clamps to I-beam on each side of the Xi-System pier. Do not tighten nuts at this time. *(Figure 2)*
10. Connect struts (open side down) to each side of the Xi-System pier using the U- bolt provided. Struts are attached to the upper hole in each pier leg and to the flanges on the beam clamps. *(Figure 1)*
11. Tighten all nuts and bolts on the struts and beam clamps.

Installation of Lateral System *(Figure 3)*

1. Assemble lateral strut by sliding smaller (1-1/2") tube into the larger (1-3/4") tube. Holes should be on the sides of the larger tube and the "flag" up on the smaller tube.
2. Attach the end of the larger tube to the bracket mounted in the center of the pad, using the grade 5, 1/2" x 2-1/2" bolt/nut provided.
3. Attach the flag end of the smaller tube to the opposite I-beam using the "J" bolt over the top of the I-beam with the nut & washer provided. *(Figure 4)*
4. Install a minimum of four(1/4"x3/4") self-tapping screws into the holes provided in the lateral strut so that the two tubes are connected together. *(Figure 1)*



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TIE DOWN

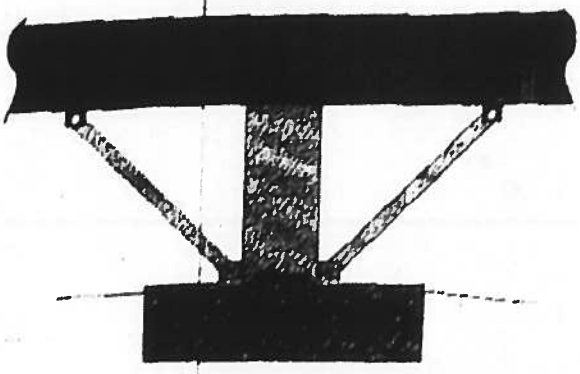
071002126

Installation on Concrete Pads, Runners or Slabs

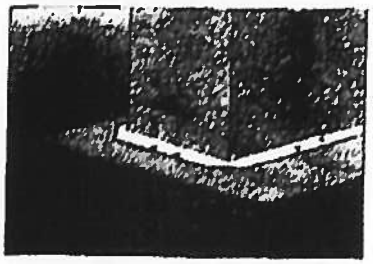
The Xi system for poured concrete applies to concrete footers, runners, ribbons, and slabs. Minimum size of concrete per Xi pier in Florida is 18"x18"x8" or 20" diameter x 8" deep or a slab 3-1/2" deep. Concrete must be sufficiently cured and set to accommodate an anchor bolt to its' full load resistance.

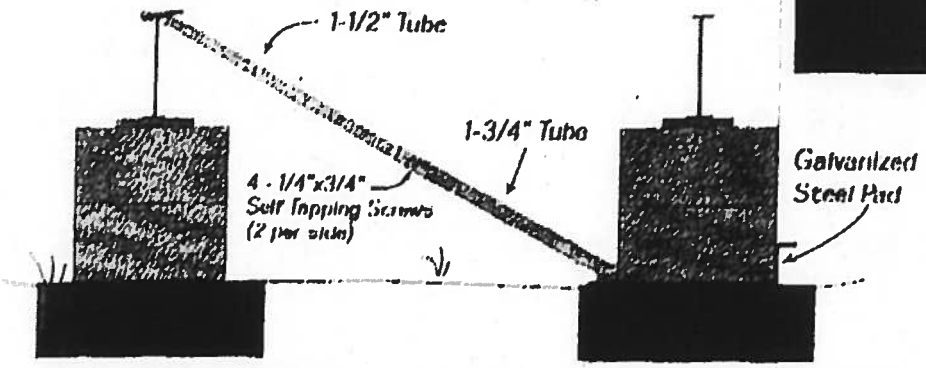
1. Determine location of pier sets where the Xi systems will be located.
2. Place Xi/Vector concrete pan where pier will be located. Turned up edge will face to the outside of the home.
3. Build pier with concrete blocks centered on top of the pad according to state, local or manufacturers guide lines.
4. Drill two 3/8" x 3" deep holes in concrete using holes in galvanized pan as a guide.
5. Place tie bracket on inside of pier, facing toward the opposite beam, with the "flush" side of the tie bracket towards the block pier.
6. Put a washer and nut on each of the 3/8" x 3-1/2" wedge anchors. The nut should be screwed on enough to have one or two threads showing on the top of the bolt.
7. Line up the hole in the inside tie bracket with the drilled holes in the pad & concrete and insert the wedge anchors. Using a hammer, tap the wedge bolts into the holes, through the bracket & pad, leaving the washer/nut flush with the bottom of the bracket. Using a 9/16" socket wrench, tighten the wedge/anchor bolt, securing the tie bracket to the concrete.
8. Follow steps 7 - 10 in ground instructions

Concrete LSD



Block Pier Concrete Systems P/N's
#59046 Xi, Concrete Single Block
#59047 Xi, Concrete Double Block
#59315 Lateral 5' Strut w/hardware
#59318 Lateral 6' Strut w/hardware





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TIE DOWN

MOBILE HOME INSTALLATION SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER _____ CONTRACTOR Brandy Hall PHONE 352-572-1613

THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

In Columbia County 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 permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.

Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.

ELECTRICAL ✓ 1074	Print Name Glen Whittington License #: EC13002957 Qualifier Form Attached ☐	Signature Glen Whittington Phone #: 386-972-1700
MECHANICAL/ A/C ✓ 1766	Print Name Duane West License #: CAC1818176 Qualifier Form Attached ☐	~~Signature~~ Duane West Phone #: 352-317-0176

F. S. 440.103 Building permits; identification of minimum premium policy.--Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.

Revised 4/27/2017

Prepared by:

Heritage Title Services of North Florida, Inc.
201 Parshley Street S.W.
Live Oak, Florida 32064

File Number: 18-0302

Inst: 201812021299 Date: 10/16/2018 Time: 1:48PM
Page 1 of 2 B: 1370 P: 1883, P.DeWitt Cason, Clerk of Court
Columbia, County, By: BD
Deputy ClerkDoc Stamp-Deed: 189.00

General Warranty Deed

Made this October 12, 2018 A.D. By **Patricia Ann Estes, a married person**, whose post office address is: 192 S.E. Bald Eagle Loop, Lake City, Florida 32025, hereinafter called the grantor, to **Lowell A. Green, an unmarried man and Amy C. Blanks, an unmarried woman**, whose post office address is: 343 S.E. Brandon Drive, Lake City, Florida 32025, hereinafter called the grantee:

(Whenever used herein the term "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations)

Witnesseth, that the grantor, for and in consideration of the sum of Ten Dollars, ($10.00) and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in Columbia County, Florida, viz:

Lot 22, Block A, Olustee Creek Estates Unit No. II, as per plat thereof, recorded in Plat Book 5, Pages 101 and 101A, of the Public Records of Columbia County, Florida.

Said property is not the homestead of the Grantor(s) under the laws and constitution of the State of Florida in that neither Grantor(s) or any members of the household of Grantor(s) reside thereon. Said property is vacant land.

Parcel ID Number: **01-6S-17-09532-122**

Subject to any valid and existing oil, gas or mineral right, reservation, royalty transfer or mineral deed conveying or reserving any interest in the oil, gas or minerals underlying said lands, or any portion thereof, heretofore executed and duly recorded in the public records of said county.

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances except taxes accruing subsequent to December 31, 2018.

d by:

tage Title Services of North Florida, Inc.
01 Parshley Street S.W.
Live Oak, Florida 32064

File Number: 18-0302

In Witness Whereof, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

Elizabeth Wells
Witness Printed Name Elizabeth Wells

Sheri W Cassidy
Witness Printed Name Sheri W Cassidy

Patricia Ann Estes (Seal)
Patricia Ann Estes

State of Florida
County of Columbia

The foregoing instrument was acknowledged before me this 12th day of October, 2018, by Patricia Ann Estes, a married person, who is/are personally known to me or who has produced FL Driver lic as identification.

Donna Kennon
Notary Public
Print Name: Donna Kennon
My Commission Expires: 2-16-2021

DONNA L. KENNON
Commission # GG 073899
Expires February 16, 2021
Bonded Thru Troy Fain Insurance 800-385-7019

190587

STATE OF FLORIDA
COUNTY OF COLUMBIA

LAND OWNER AFFIDAVIT

This is to certify that I, (We), AARON GREEN,

as the owner of the below described property:

Property tax Parcel ID number 01-6S-17-09532-122

Subdivision (Name, lot, Block, Phase) OLUSTEE CREEK ESTATES Lot 22

Give my permission for AMY BLANKS to place a

Circle one - Mobile Home / Travel Trailer / Utility Pole Only / Single Family Home / Barn – Shed – Garage / Culvert / Other _____

I (We) understand that the named person(s) above will be allowed to receive a building permit on the property number I (we) have listed above and this could result in an assessment for solid waste and fire protection services levied on this property.

Aaron Green — 06/05/2019
Owner Signature — Date

_____ — _____
Owner Signature — Date

_____ — _____
Owner Signature — Date

Sworn to and subscribed before me this 6 day of June, 20 19. This

(These) person(s) are personally known to me or produced ID _____.
(Type)

James F Reynolds — James F Reynolds
Notary Public Signature — Notary Printed Name

JAMES F. REYNOLDS
MY COMMISSION # FF 922733
EXPIRES: December 26, 2019
Bonded Thru Notary Public Underwriters

5501099024 95

FW

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

PERMIT NO. 19-0327
DATE PAID: 4/19/19
FEE PAID: 425.00
RECEIPT #: 1-82832

APPLICATION FOR:
[X] New System [ ] Existing System [ ] Holding Tank [ ] Innovative
[ ] Repair [ ] Abandonment [ ] Temporary [ ] _____

APPLICANT: Lowell A. Green

AGENT: Erika Ashley TELEPHONE: 386-418-0424

MAILING ADDRESS: 12426 NW US Hwy 441 Alachua FL 32615

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: 22 BLOCK: A SUBDIVISION: Olustee Creek Estates Unit II PLATTED: 5/10/1974

PROPERTY ID #: 01-6S-17-09532-122 ZONING: _____ I/M OR EQUIVALENT: [Y (N)]

PROPERTY SIZE: 5.68 ACRES WATER SUPPLY: [X] PRIVATE PUBLIC [ ]<=2000GPD [ ]>2000GPD

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

PROPERTY ADDRESS: 894 SE Bald Eagle Loop Lake City, FL

DIRECTIONS TO PROPERTY: _____

BUILDING INFORMATION [X] RESIDENTIAL [ ] COMMERCIAL

Unit No	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table 1, Chapter 64E-6, FAC
1	new SW mh	1,280	3	
2				
3				
4				

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

SIGNATURE: [signature] DATE: 4/16/19

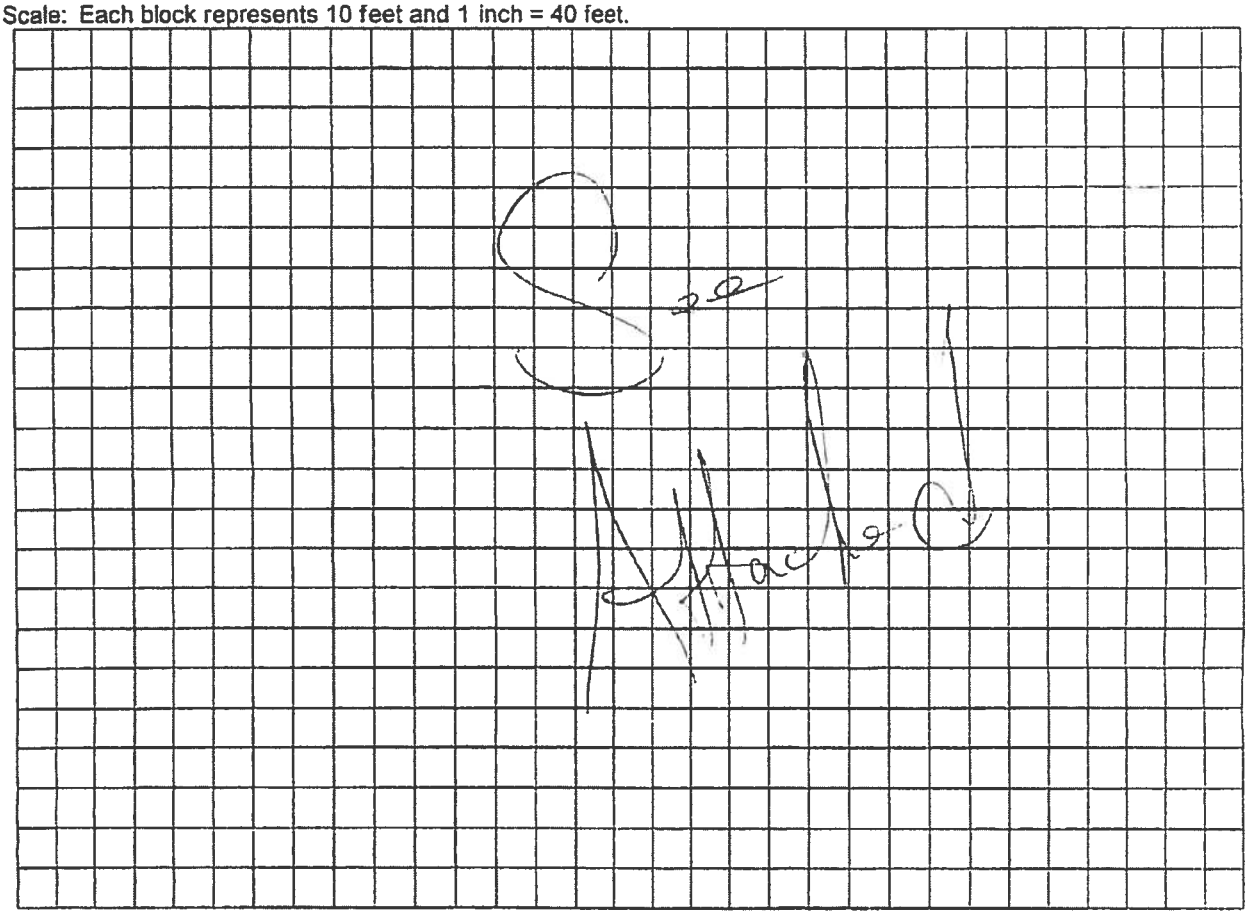
DH 4015, 08/09 (Obsoletes previous editions which may not be used)
Incorporated 64E-6.001, FAC

STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR CONSTRUCTION PERMIT

Permit Application Number 19-1227

- PART II - SITEPLAN -

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



Notes: _____

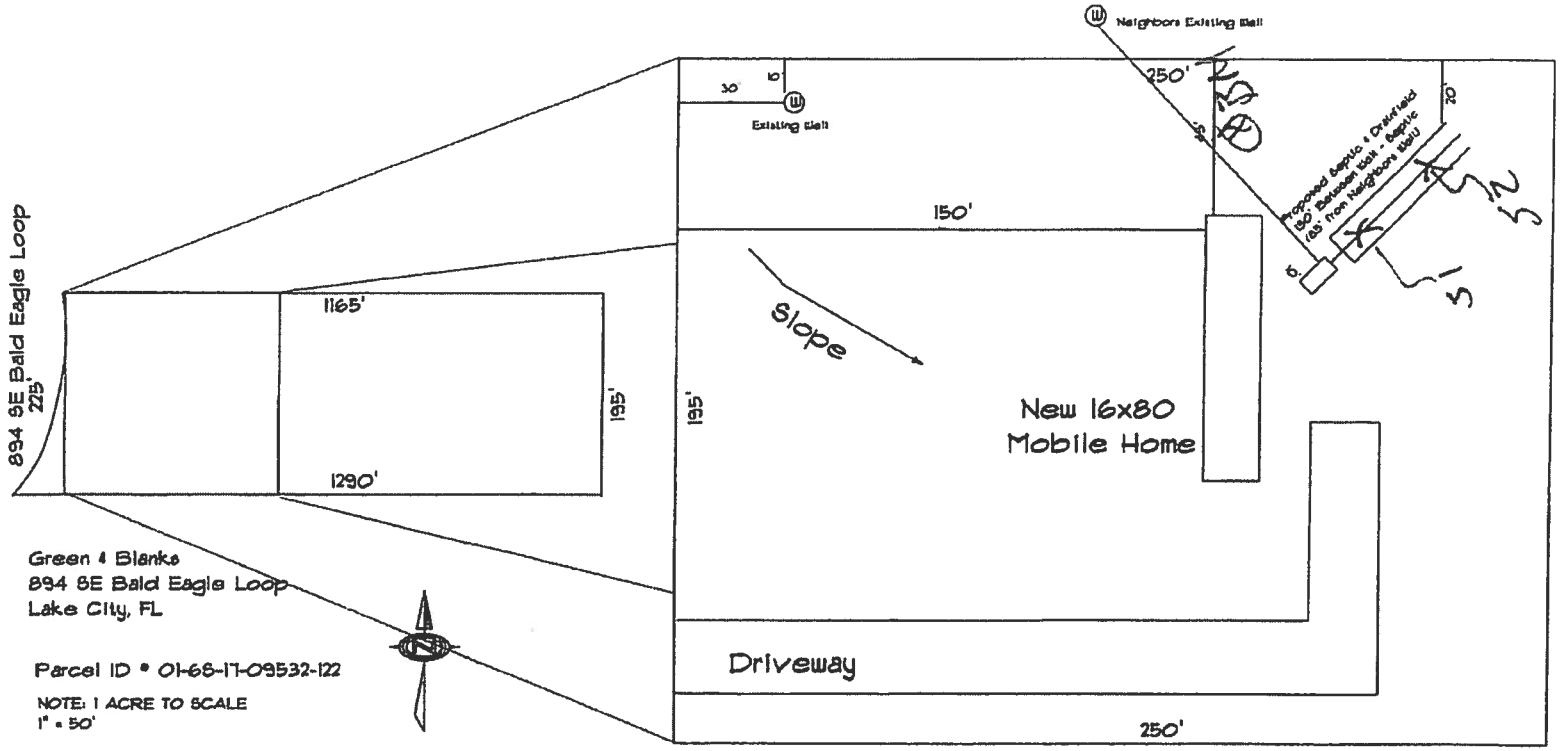
Site Plan submitted by: _____ 4/16/19

Plan Approved X Not Approved ____ Date 4/25/19

By _____ EST Columbia County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

19-0327


Neighbors Existing Well
250'
30'
10'
Existing Well
150'
Slope
New 16x80
Mobile Home
195'
195'
Driveway
250'
Proposed Septic & Drainfield
150' Between tank & Septic
165' from Neighbors Well
20'
5'
894 SE Bald Eagle Loop
225'
1165'
1290'
Green & Blanks
894 SE Bald Eagle Loop
Lake City, FL
Parcel ID # 01-6S-17-09532-122
NOTE: 1 ACRE TO SCALE
1" = 50'