

DATE 01/04/2005

# Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022659

APPLICANT ROBERT SHEPPARD PHONE 386.623.2203

ADDRESS RT. 19, BOX 1440 LAKE CITY FL 32025

OWNER PONDVIEW LLC/CHARLIE BANKS PHONE 386.961.0017

ADDRESS 1500 SE COUNTRY CLUB LAKE CITY FL 32025

CONTRACTOR MELVIN SHEPPARD PHONE 386.623.2203

LOCATION OF PROPERTY BAYA AVENUE, EAST ON COUNTRY CLUB RD MAKE A R, GO ABOUT  
2 MILES, PONDVIEW MHP ON R.

TYPE DEVELOPMENT M/H & UTILITY ESTIMATED COST OF CONSTRUCTION .00

HEATED FLOOR AREA                      TOTAL AREA                      HEIGHT .00 STORIES                     

FOUNDATION                      WALLS                      ROOF PITCH                      FLOOR                     

LAND USE & ZONING RSF-2 MAX. HEIGHT                     

Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00

NO. EX.D.U. 51 FLOOD ZONE AE DEVELOPMENT PERMIT NO. 05-003

PARCEL ID 04-4S-17-07598-001 SUBDIVISION PONDVIEW MHP(LLC)

LOT 23 BLOCK                      PHASE                      UNIT                      TOTAL ACRES 16.68

IH0000035

Culvert Permit No.                      Culvert Waiver                      Contractor's License Number                      Applicant/Owner/Contractor Robert Sheppard

EXISTING                      X-04-0338 BLK RK N

Driveway Connection                      Septic Tank Number                      LU & Zoning checked by                      Approved for Issuance                      New Resident                     

COMMENTS: FINISH FLOOR TO BE 105.0'

SECTION 2.3.8

Check # or Cash 1502

## FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power                      Foundation                      Monolithic                     

                     date/app. by                      date/app. by                      date/app. by                     

Under slab rough-in plumbing                      Slab                      Sheathing/Nailing                     

                     date/app. by                      date/app. by                      date/app. by                     

Framing                      Rough-in plumbing above slab and below wood floor                     

                     date/app. by                      date/app. by                      date/app. by                     

Electrical rough-in                      Heat & Air Duct                      Peri. beam (Lintel)                     

                     date/app. by                      date/app. by                      date/app. by                     

Permanent power                      C.O. Final                      Culvert                     

                     date/app. by                      date/app. by                      date/app. by                     

M/H tie downs, blocking, electricity and plumbing                      Pool                     

                     date/app. by                      date/app. by                      date/app. by                     

Reconnection                      Pump pole                      Utility Pole                     

                     date/app. by                      date/app. by                      date/app. by                     

M/H Pole                      Travel Trailer                      Re-roof                     

                     date/app. by                      date/app. by                      date/app. by                     

BUILDING PERMIT FEE \$ .00 CERTIFICATION FEE \$ .00 SURCHARGE FEE \$ .00

MISC. FEES \$ 200.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$                      WASTE FEE \$                     

FLOOD ZONE DEVELOPMENT FEE \$ 50.00 CULVERT FEE \$                      TOTAL FEE 300.00

INSPECTORS OFFICE                      CLERKS OFFICE                     

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

### This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVENIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.



# PERMIT APPLICATION / MANUFACTURED HOME INSTALLATION APPLICATION

For Office Use Only

Zoning Official BLK 09.12.04

Building Official Rk 12-17-04

AP# 0412-03

Date Received 12-1-04

By LH

Permit # 22659

Flood Zone AE

Development Permit YES

Zoning RSF-2

Land Use Plan Map Category Res. Low Dev.

Comments Section 2.3.8

NEEDS: 1' Risc Letter

FEMA Map # 2003

Elevation 104

Finished Floor 105

River ALLIGATOR LAKE

In Floodway NI

☒ Site Plan with Setbacks shown

☒ Environmental Health Signed Site Plan

☐ Env. Health Release

☐ Well letter provided

☒ Existing Well

Revised 9-23-04

- Property ID 04-45-17-07598-001 Must have a copy of the property deed
- New Mobile Home \_\_\_\_\_ Used Mobile Home ☒ Year 1978
- Subdivision Information Pondview Mobile Home Park Lot 23
- Applicant Pondview LLC Phone # 386-961-0017
- Address 1500 S.E. Country Club Rd. Lake City FL 32025
- Name of Property Owner Pondview LLC Phone # 386-961-0017
- 911 Address 1500 S.E. Country Club Rd. Lake City FL 32025
- Circle the correct power company - FL Power & Light - Clay Electric  
(Circle One) - Suwannee Valley Electric - Progressive Energy
- Name of Owner of Mobile Home Pondview LLC Phone # 386-961-0017
- Address 1500 S.E. Country Club Rd. Lake City, FL 32025
- Relationship to Property Owner Self
- Current Number of Dwellings on Property 51
- Lot Size 60 x 80 Total Acreage 16.68
- Do you : Have an Existing Drive or need a Culvert Permit or a Culvert Waiver Permit
- Driving Directions Bay Ave East to Country Club Rd. make right go about 2 mi. pondview mobile Home park on right.
- Is this Mobile Home Replacing an Existing Mobile Home yes Putting back where this one left from not near a property line
- Name of Licensed Dealer/Installer Melorn Sheppard Phone # 623-2203
- Installers Address Rt 19 Box 1440 Lake City FL
- License Number FH 0000035 Installation Decal # 232638



PERMIT NUMBER

Installer Melvin Sheppard License # TH 000035

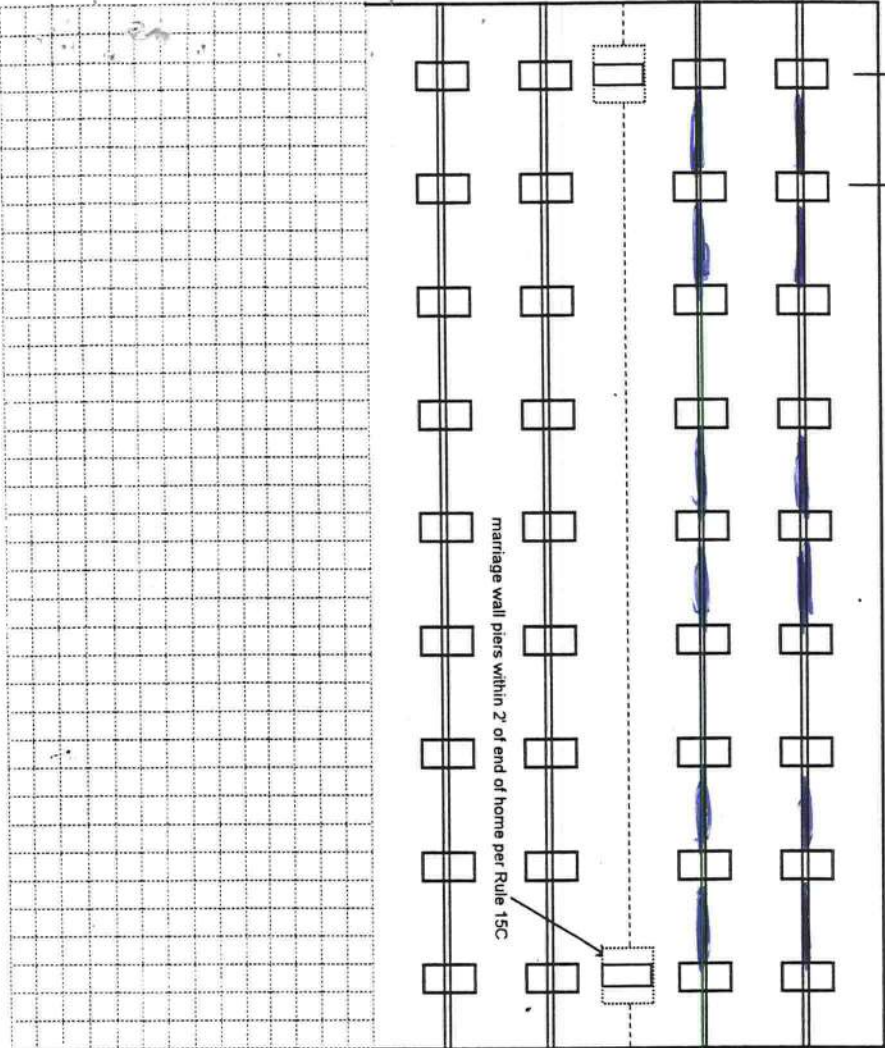
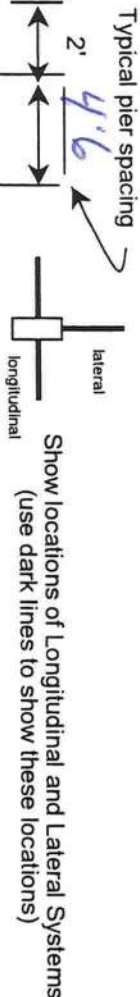
Address of home being installed 1500 S.E. Country Club Rd. Lot # 23  
Lake City Fl. 32025

Manufacturer MANA Length x width 14 x 60

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 MS



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 # 232638

Triple/Quad ☐ Serial # 764068

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'	8'
1500 psf	4'6"	6'	8'	8'	8'	8'	8'
2000 psf	6'	8'	8'	8'	8'	8'	8'
2500 psf	7'6"	8'	8'	8'	8'	8'	8'
3000 psf	8'	8'	8'	8'	8'	8'	8'
3500 psf	8'	8'	8'	8'	8'	8'	8'

\* Interpolated from Rule 15C-1 pier spacing table.

PIER PAD SIZES

I-beam pier pad size 17x22

Perimeter pier pad size 17x22

Other pier pad sizes (required by the mfg.) 17x22

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

4 ft 5 ft

FRAME TIES

within 2' of end of home spaced at 5' 4" oc 6

TIEDOWN COMPONENTS

OTHER TIES

Longitudinal Stabilizing Device (LSD)  
Manufacturer Oliver  
Longitudinal Stabilizing Device w/ Lateral Arms  
Manufacturer

Sidewall Longitudinal Marriage wall Shearwall  
Number 6



POCKET PENETROMETER TEST

The pocket penetrometer tests are rounded down to 1500 psf or check here to declare 1000 lb. soil          without testing.

X 1500      X 1500      X 1500

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 1500      X 1500      X 1500

TORQUE PROBE TEST

The results of the torque probe test is 290 inch pounds or check here if you are declaring 5' anchors without testing         . A test showing 275 inch pounds or less will require 4 foot anchors.

**Note:** A state approved lateral arm system is being used and 4 ft. anchors are allowed at the sidewall locations. 1 understrand 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.  
MS Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Melvin Shepard

Date Tested 11-15-04

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.         

Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg. 29

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. 28

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          Installed:           
Pg.          Between Floors Yes           
Between Walls Yes           
Bottom of ridgebeam Yes         

Weatherproofing

The bottomboard will be repaired and/or taped. Yes ✓ Pg. 24  
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 Melvin Shepard Date 12-01-04



FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAMO.M.B. No. 3067-0077  
Expires December 31, 2005

## ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION		For Insurance Company Use:
BUILDING OWNER'S NAME CHARLIE BANKS		Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. MOBILE HOME NO. 23, POND VIEW MOBILE HOME PARK, SE COUNTRY CLUB ROAD 1500 SE COUNTRY CLUB		Company NAIC Number
CITY LAKE CITY	STATE FL	ZIP CODE 32025
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) MOBILE HOME NO. 23, POND VIEW MOBILE HOME PARK TAX PARCEL ID. # 04-4S-17-07598-001		
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) RESIDENTIAL		
LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ###.###" or ###.#####")	HORIZONTAL DATUM: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983	SOURCE: <input type="checkbox"/> GPS (Type): _____ <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: _____

## SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER COLUMBIA COUNTY, FLA. 120070		B2. COUNTY NAME COLUMBIA	B3. STATE FLA		
B4. MAP AND PANEL NUMBER 120070 0200	B5. SUFFIX B	B6. FIRM INDEX DATE 1/6/1988	B7. FIRM PANEL EFFECTIVE/REVISED DATE 1/6/1988	B8. FLOOD ZONE(S) AE	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 104

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.

☐ FIS Profile ☒ FIRM ☐ Community Determined ☐ Other (Describe): \_\_\_\_\_B11. Indicate the elevation datum used for the BFE in B9: ☒ NGVD 1929☐ NAVD 1988 ☐ Other (Describe): \_\_\_\_\_B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☒ No Designation Date \_\_\_\_\_

## SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: ☐ Construction Drawings\* ☐ Building Under Construction\* ☒ Finished Construction

\*A new Elevation Certificate will be required when construction of the building is complete.


C2. Building Diagram Number 5 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO

Complete Items C3.-a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum NA Conversion/Comments NAElevation reference mark used NO Does the elevation reference mark used appear on the FIRM? ☐ Yes ☒ No

- o a) Top of bottom floor (including basement or enclosure) 106. 7 ft.(m)
- o b) Top of next higher floor N/A ft.(m)
- o c) Bottom of lowest horizontal structural member (V zones only) N/A ft.(m)
- o d) Attached garage (top of slab) N/A ft.(m)
- o e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) N/A ft.(m)
- o f) Lowest adjacent (finished) grade (LAG) 103. 4 ft.(m)
- o g) Highest adjacent (finished) grade (HAG) 104. 2 ft.(m)
- o h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade NA
- o i) Total area of all permanent openings (flood vents) in C3.h NA sq. in. (sq. cm)

License Number, Embossed Seal,  
Signature, and Date  
LS 4708  
12/27/04

## SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.

I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available.

I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

CERTIFIER'S NAME MARK D. DUREN

LICENSE NUMBER LS 4708

TITLE SURVEYOR AND MAPPER

COMPANY NAME MARK D. DUREN, PSM

ADDRESS  
1604 SW SISTERS WELCOME ROADCITY  
LAKE CITYSTATE  
FLZIP CODE  
32025

SIGNATURE

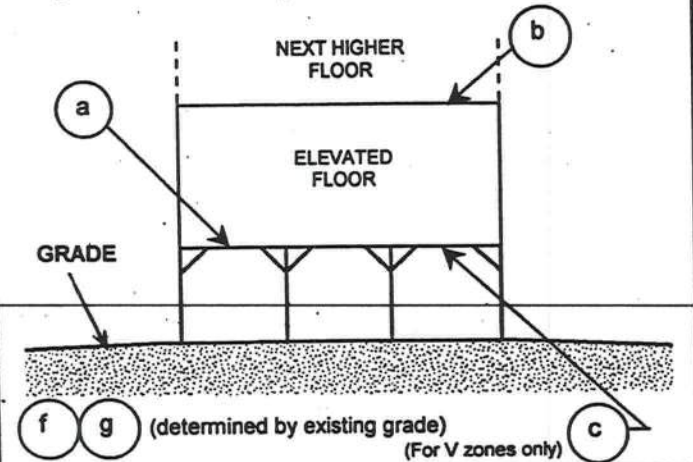
DATE  
12/27/04TELEPHONE  
386-758-9831



**DIAGRAM 5**

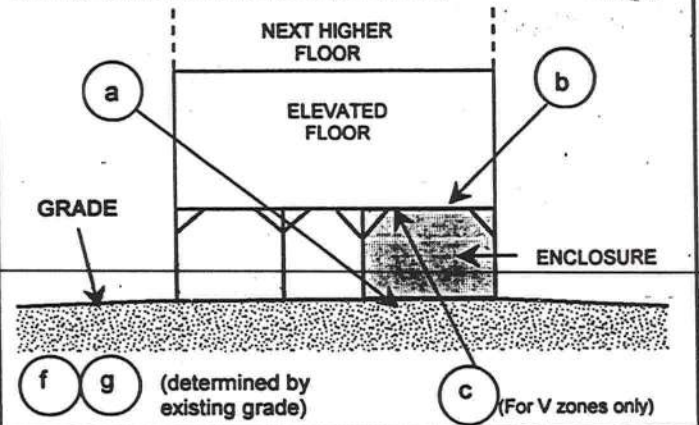
All buildings elevated on piers, posts, piles, columns, or parallel shear walls. No obstructions below the elevated floor.

**Distinguishing Feature** – For all zones, the area below the elevated floor is open, with no obstruction to flow of flood waters (open lattice work and/or readily removable insect screening is permissible).

**DIAGRAM 6**

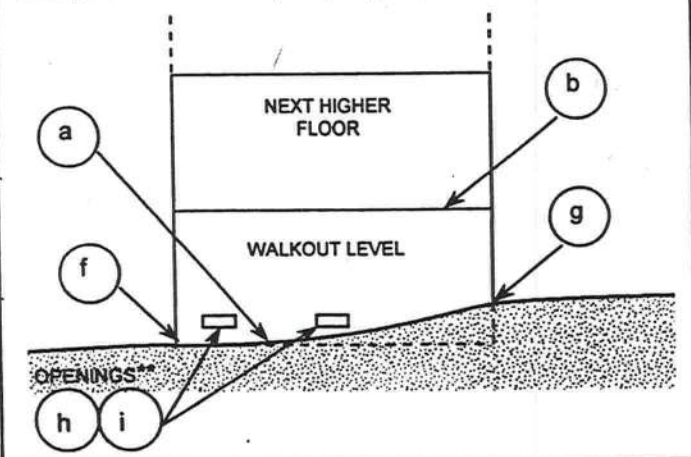
All buildings elevated on piers, posts, piles, columns, or parallel shear walls with full or partial enclosure below the elevated floor.

**Distinguishing Feature** – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings\*\* present in the walls of the enclosure. Indicate information about openings in Section C, Building Elevation Information (Survey Required).

**DIAGRAM 7**

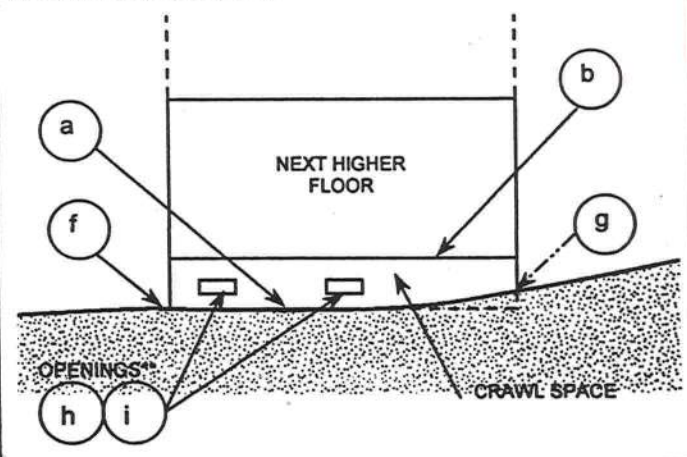
All buildings elevated on full-story foundation walls with a partially or fully enclosed area below the elevated floor. This includes walkout levels, where at least one side is at or above grade. The principal use of this building is located in the elevated floors of the building.

**Distinguishing Feature** – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings\*\* present in the walls of the enclosure. Indicate information about openings in Section C, Building Elevation Information (Survey Required).

**DIAGRAM 8**

All buildings elevated on a crawl space with the floor of the crawl space at or above grade on at least one side, with or without an attached garage.

**Distinguishing Feature** – For all zones, the area below the first floor is enclosed by solid or partial perimeter walls. In all A zones, the crawl space is with or without openings\*\* present in the walls of the crawl space. Indicate information about the openings in Section C, Building Elevation Information (Survey Required).

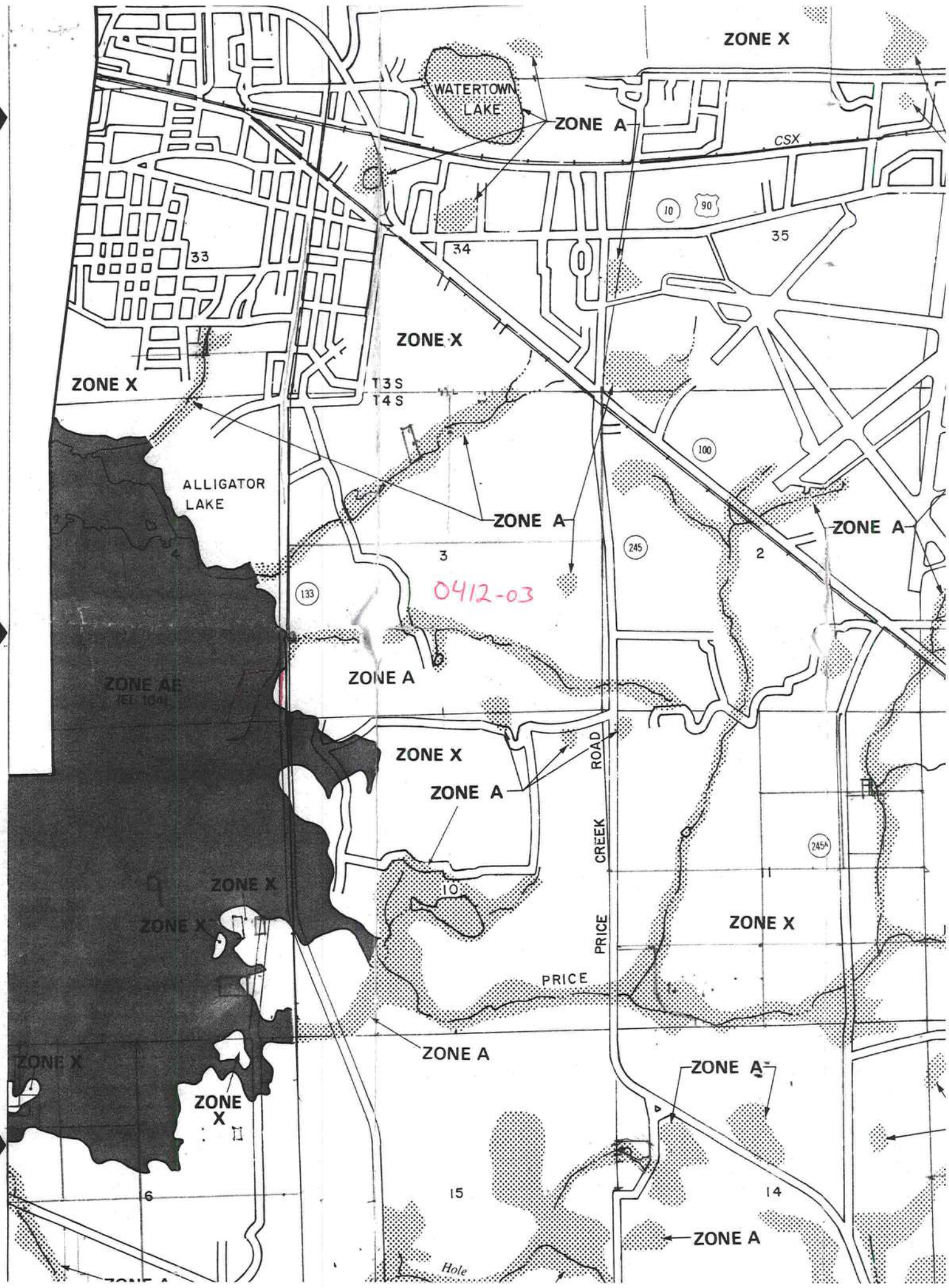


\*\* An "opening" (flood vent) is defined as a permanent opening in a wall that allows for the free passage of water automatically in both directions without human intervention. Under the NFIP, a minimum of two openings is required for enclosures or crawl spaces with a total net area of not less than one square inch for every square foot of area enclosed. Each opening must be on different sides of the enclosed area. If a building has more than one enclosed area, each area must have openings on exterior walls to allow floodwater to directly enter. The bottom of the openings must be no higher than one foot above the grade underneath the flood vents. Alternatively, you may submit a certification by a registered professional engineer or architect that the design will allow for the automatic equalization of hydrostatic flood forces on exterior walls. A window, a door, or a garage door is not considered an opening.



2

3



DEPARTMENT OF  
**CODE ENFORCEMENT**  
COLUMBIA COUNTY, FLORIDA

**PRELIMINARY MOBILE HOME INSPECTION REPORT**

DATE RECEIVED 1/12/04 BY JW

IS THE M/H ON THE PROPERTY WHERE THE PERMIT WILL BE ISSUED? YES

OWNERS NAME CHARLES BANKS PHONE 904.0017 CELL MARY, office manager

911 ADDRESS 1500 SE COUNTRY CLUB RD / L.C. 71 32025

MOBILE HOME PARK PONDVIEW MHP SUBDIVISION \_\_\_\_\_

DRIVING DIRECTIONS TO MOBILE HOME E. Bay to country CLUB rd.  
(R) 2 miles to the right

(Lot 23): 4th from the end..

CONTRACTOR \_\_\_\_\_ PHONE \_\_\_\_\_ CELL \_\_\_\_\_

**MOBILE HOME INFORMATION**

MAKE Manatee Homes YEAR 1978 SIZE 16 x 60

COLOR GREEN SERIAL No. F068722-D-3540

WIND ZONE II SMOKE DETECTOR 2 S.D.

INTERIOR:  
FLOORS ✓

DOORS ✓

WALLS ✓

CABINETS ✓

ELECTRICAL (FIXTURES/OUTLETS) ✓

EXTERIOR:  
WALLS / SIDING ✓

WINDOWS ✓

DOORS ✓

STATUS:  
APPROVED ✓ WITH CONDITIONS: \_\_\_\_\_

NOT APPROVED \_\_\_\_\_ NEED REINSPECTION \_\_\_\_\_

INSPECTOR SIGNATURE Dan NUMBER 306



**Columbia County Building Department  
Flood Development Permit**

**Development Permit  
F 023- 05-003**

DATE 01/04/2005 BUILDING PERMIT NUMBER 000022659  
APPLICANT ROBERT SHEPPARD PHONE 386.623.2203  
ADDRESS RT. 19, BOX 1440 LAKE CITY FL 32025  
OWNER PONDVIEW LLC/CHARLIE BANKS PHONE 386.961.0017  
ADDRESS 1500 SE COUNTRY CLUB LAKE CITY FL 32025  
CONTRACTOR MELVIN SHEPPARD PHONE 386.623.2203  
ADDRESS RT. 19, BOX 1440 LAKE CITY FL 32055  
SUBDIVISION PONDVIEW MHP(LLC) Lot 23 Block      Unit      Phase       
TYPE OF DEVELOPMENT M/H & UTILITY PARCEL ID NO. 04-4S-17-07598-001

FLOOD ZONE AE BY BLK      1-6-88 FIRM COMMUNITY #. 120070 - PANEL #. 200 B  
FIRM 100 YEAR ELEVATION 105.0' PLAN INCLUDED YES or NO  
REQUIRED LOWEST HABITABLE FLOOR ELEVATION 104.0'  
IN THE REGULATORY FLOODWAY YES or NO RIVER ALLIGATOR LAKE  
SURVEYOR / ENGINEER NAME DALE C. JOHNS, P.E. LICENSE NUMBER 45263

☒ ONE FOOT RISE CERTIFICATION INCLUDED

☐ ZERO RISE CERTIFICATION INCLUDED

☐ SRWMD PERMIT NUMBER                       
(INCLUDING THE ONE FOOT RISE CERTIFICATION)

DATE THE FINISHED FLOOR ELEVATION CERTIFICATE WAS PROVIDED                     

INSPECTED DATE              BY             

COMMENTS Waits Finish Floor Elevation Certificate  
Showing 105.0'

135 NE Hernando Ave., Suite B-21  
Lake City, Florida 32055  
Phone: 386-758-1008  
Fax: 386-758-2160



PERMIT EXPIRES ONE YEAR FROM THE DATE OF ISSUANCE



# ONE FOOT RISE CERTIFICATION

PROPERTY DESCRIPTION: Pondview mobile park LOT 23

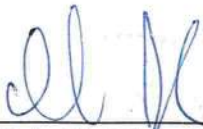
OWNER: Banks

BASE FLOOD ELEVATION: 104.0

COMMUNITY-PANEL NUMBER: 120070 0200 B

PROJECT: Min. Finished Floor 105.0  
mobile home located on piers and pad in accordance with  
current building code.

I hereby certify that construction of the proposed will cause less than one foot increase in flood elevations of the Suwannee River floodplain.



Dale C. Johns, P.E

Date: 12/20/04

PE # 45263



Drainage area = 1900 acres

Base flood = 104.0

Minimum Floor = 105.0

Average ground at 102.0

Each setup has 6, 6 x 16 piers and 23, 8 x 16 piers at 2 feet average height

Fill =  $1.77 \text{ sf} \times 6 \times 2 \text{ feet fill} = 21.24 \text{ cu feet}$   
+  $0.887 \times 23 \times 2 \text{ feet fill} = \underline{40.78 \text{ cu ft}}$   
62.0 cu ft

$\frac{62 \text{ cu ft}}{1900 \times 43560} = 0.00000075 \text{ feet}$