

DATE 01/04/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022661

APPLICANT MELVIN SHEPPARD PHONE 623-2203
ADDRESS RT 19 BOX 1440 LAKE CITY FL 32055
OWNER PONDVIEW LLC./CHARLIE BANKS PHONE 961-0017
ADDRESS 1500 SE COUNTRY CLUB RD LOT 54 LAKE CITY FL 32025
CONTRACTOR MELVIN SHEPPARD PHONE 623-2203
LOCATION OF PROPERTY OLD COUNTRY CLUB RD RIGHT INTO 2ND DRIVE OF PONDVIEW MH PARK

TYPE DEVELOPMENT MH,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 35
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. 05-002

PARCEL ID 04-4S-17-07598-001 SUBDIVISION PONDVIEW MH PARK
LOT 54 BLOCK PHASE UNIT TOTAL ACRES 16.68

IH0000035
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor Robert Sheppard
EXISTING X04-0339 BK RK N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: HAVE 1 FOOT RISE LETTER, RECIEVED FINISHED FLOOR ELEVATION CERTIFICATE

1-4-05, FINISHED FLOOR SET A MINIMUM OF 105 FT

REPLACING MH IN MH PARK 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
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
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 L. H. H. CLERKS OFFICE CH

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 RLK 09.12.04 Building Official RK 12-17-04

AP# 0412-02 Date Received 12-1-04 By LH Permit # 22661

Flood Zone AE Development Permit YES Zoning RSF-2 Land Use Plan Map Category Res Low Dens.

Comments Section 2.3.8
NEED: 1' Rise Letter

FEMA Map # 200B Elevation 104 Finished Floor 105 River ALLIGATOR LAKE In Floodway NO

☒ Site Plan with Setbacks shown ☒ Environmental Health Signed Site Plan ☐ Env. Health Release

☐ Well letter provided ☒ Existing Well 05-002

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 1999
- Subdivision Information Pondview Mobile Home Park Lot 54
- Applicant Pondview LLC Lot 54 Phone # 386-961-0017
- Address 1500 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 Baya Ave East to Country Club Rd. make right go approx. 2 mi. pondview mobile Home Park on right. go to 2nd drive
- Is this Mobile Home Replacing an Existing Mobile Home YES
- Name of Licensed Dealer/Installer Melvin Sheppard Phone # 623-2203
- Installers Address Rt 19 Box 1440 Lake City FL
- License Number I H0000035 Installation Decal # 232640

LEFT MESSAGE ON V-mail/ 12.17.04

PERMIT NUMBER

Installer Melvin Shepard License # IH0000035

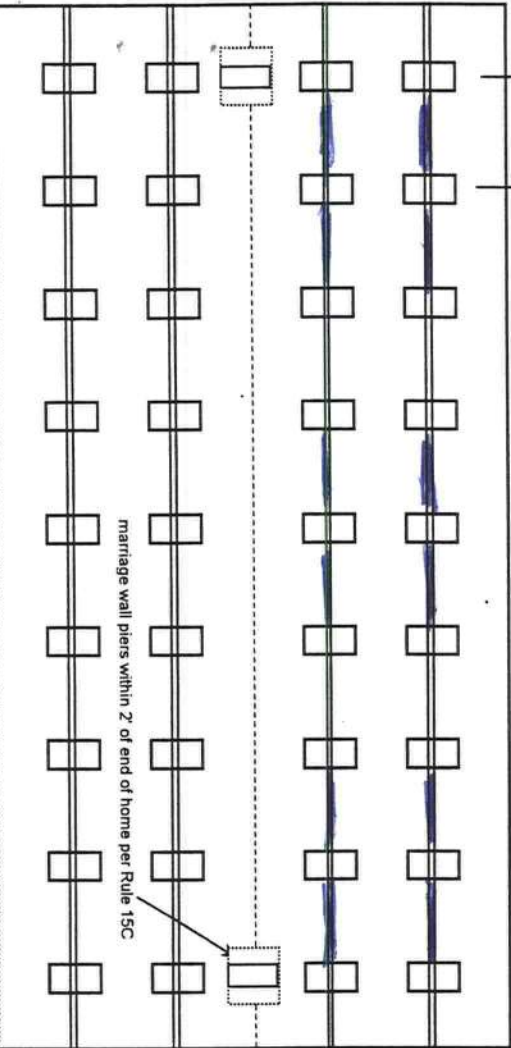
Address of home being installed 1500 SE Country Club Rd. Lot # 54
Lake City, FL 32025

Manufacturer Gran Length x width 16 x 80

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 # 232640

Triple/Quad ☐ Serial # 286438

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'	7'	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

TIEDOWN COMPONENTS

OTHER TIES

Longitudinal Stabilizing Device (LSD) Number 34

Manufacturer Oliver

Longitudinal Stabilizing Device w/ Lateral Arms

Manufacturer

Sidewall Longitudinal Marriage wall Shearwall

PERMIT NUMBER _____

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 under stand 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 Melan Sheppard

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. _____
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 Melan Sheppard 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. 54, 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. 54, 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.

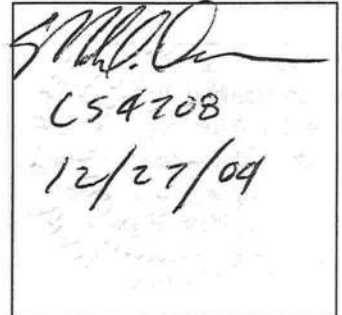
C2. Building Diagram Number 5 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

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) 105. 2 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) 100. 8 ft.(m)
- o g) Highest adjacent (finished) grade (HAG) 102. 5 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

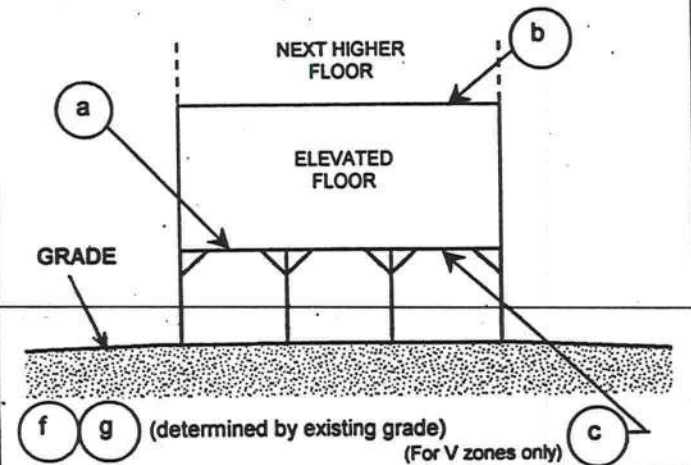
SIGNATURE

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

DIAGRAM 5

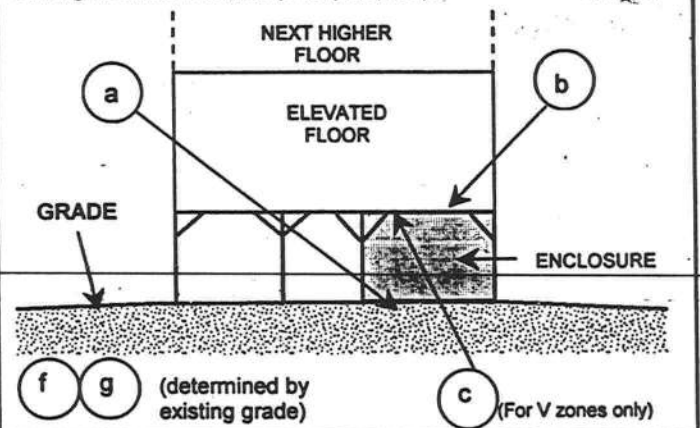
All buildings elevated on piers, posts, piles, columns, or parallel shear walls. No obstructions below the elevated floor.

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**

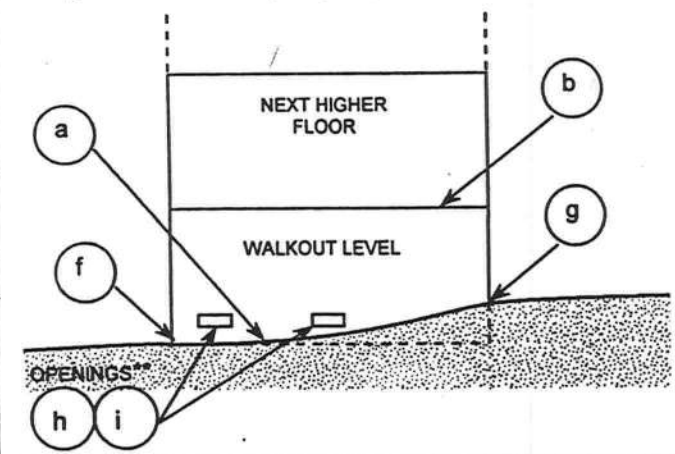
All buildings elevated on piers, posts, piles, columns, or parallel shear walls with full or partial enclosure below the elevated floor.

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**

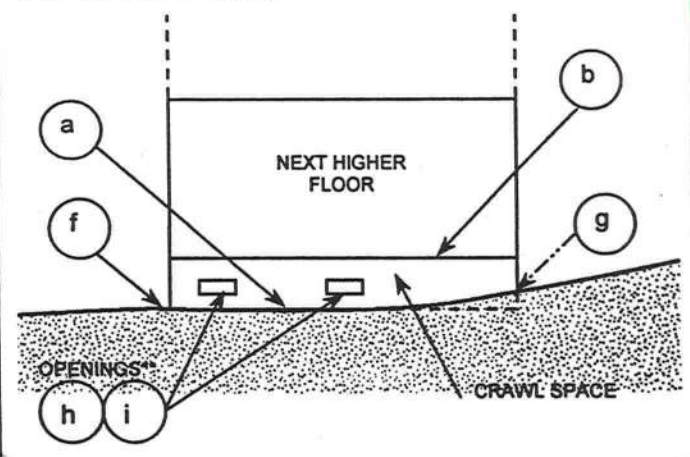
All buildings elevated on full-story foundation walls with a partially or fully enclosed area below the elevated floor. This includes walkout levels, where at least one side is at or above grade. The principal use of this building is located in the elevated floors of the building.

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.

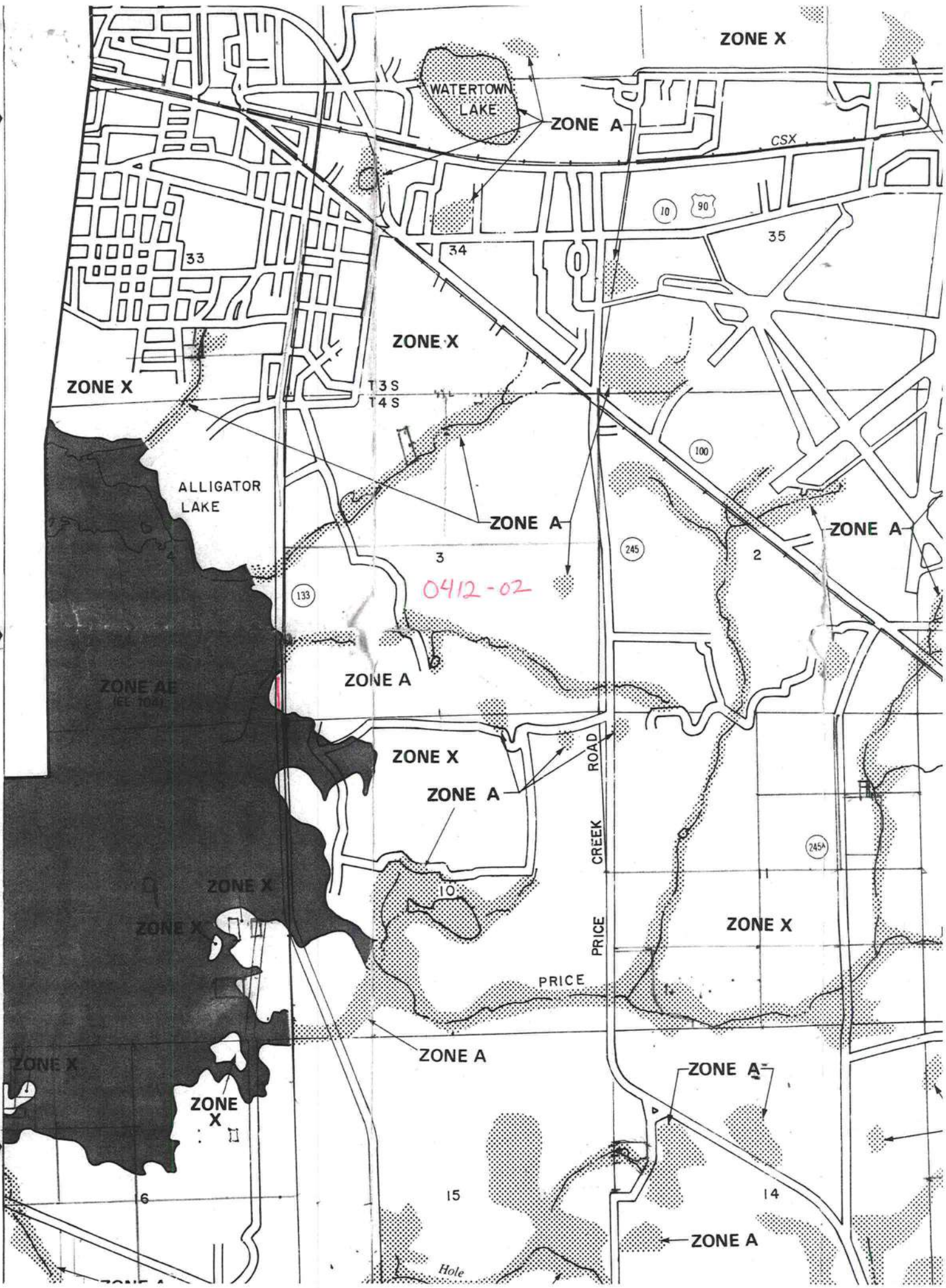
Distinguishing Feature – For all zones, the area below the first floor is enclosed by solid or partial perimeter walls. In all A zones, the crawl space is with or without openings** present in the walls of the crawl space. Indicate information about the openings in Section C, Building Elevation Information (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 11-16-04 BY G

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

OWNERS NAME Charles Banks PHONE 961-0017 CELL _____

911 ADDRESS 1500 SE Country Club Rd.

MOBILE HOME PARK Pond View Lot 54 SUBDIVISION _____

DRIVING DIRECTIONS TO MOBILE HOME Country Club Rd,
2nd drive (16x80)

CONTRACTOR _____ PHONE _____ CELL _____

MOBILE HOME INFORMATION

MAKE Grand View YEAR 1999 SIZE 16 x 80

COLOR Beige SERIAL No. GAGMT506195

WIND ZONE II SMOKE DETECTOR 2

INTERIOR:

FLOORS ✓

DOORS ✓

WALLS ✓

CABINETS ✓

ELECTRICAL (FIXTURES/OUTLETS) end bedroom check outlet burner mark

EXTERIOR:

WALLS / SIDING ✓

WINDOWS ✓

DOORS ✓

STATUS:

APPROVED ✓ WITH CONDITIONS: _____

NOT APPROVED _____ NEED REINSPECTION _____

INSPECTOR SIGNATURE Darryl R NUMBER 306

**Columbia County Building Department
Flood Development Permit**

**Development Permit
F 023- 05-002**

DATE 01/04/2005 BUILDING PERMIT NUMBER 000022661
APPLICANT MELVIN SHEPPARD PHONE 623-2203
ADDRESS RT 19 BOX 1440 LAKE CITY FL 32055
OWNER PONDVIEW LLC./CHARLIE BANKS PHONE 961-0017
ADDRESS 1500 SE COUNTRY CLUB RD LOT 54 LAKE CITY FL 32025
CONTRACTOR MELVIN SHEPPARD PHONE 623-2203
ADDRESS _____ FL _____
SUBDIVISION PONDVIEW MH PARK Lot 54 Block _____ Unit _____ Phase _____
TYPE OF DEVELOPMENT MH, UTILITY PARCEL ID NO. 04-4S-17-07598-001

FLOOD ZONE AE BY BK 1-6-88 FIRM COMMUNITY #. 120070 - PANEL #. 200 B
FIRM 100 YEAR ELEVATION 104' PLAN INCLUDED YES or NO
REQUIRED LOWEST HABITABLE FLOOR ELEVATION 105'
IN THE REGULATORY FLOODWAY YES or NO RIVER Suwannee River
SURVEYOR / ENGINEER NAME Dale Johns LICENSE NUMBER 45263

☒ ONE FOOT RISE CERTIFICATION INCLUDED

☐ ZERO RISE CERTIFICATION INCLUDED

N/A SRWMD PERMIT NUMBER _____
(INCLUDING THE ONE FOOT RISE CERTIFICATION)

DATE THE FINISHED FLOOR ELEVATION CERTIFICATE WAS PROVIDED 1-4-05

INSPECTED DATE _____ BY _____

COMMENTS _____

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 54

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

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

Drainage area = 1900 acres

Base flood = 104.0

Minimum Floor = 105.0

Average ground at 102.5

Each setup has 6, 16 x 16 piers (1.77 sf) and 23, 8 x 16 piers 0.887sf) at 2 feet average height

Fill = 1.77 sf x 6 x 1.5 feet fill = 15.9 cu feet
+ 0.887 x 23 X 1.5 feet fill = 30.6 cu ft
46.53 cu ft

$\frac{46.53 \text{ cu ft}}{1900 \times 43560} = 0.00000056 \text{ feet}$