

DATE 09/23/2004

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022336

APPLICANT WILLIAM PUCKETT PHONE 352 351-8153  
ADDRESS 1748 NW 58TH LANE OCALA FL  
OWNER RUSS WILLIAMS PHONE  
ADDRESS 187 NW PATRIOT COURT LAKE CITY FL 32055  
CONTRACTOR WILLIAM PUCKETT PHONE 352 351-8153  
LOCATION OF PROPERTY 41N, TL ON MOORE RD., TR ON CIMARRON, TR ON CANTON, TL  
ON PATRIOT, 3RD LOT ON RIGHT

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 A-3 MAX. HEIGHT  
Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00  
NO. EX.D.U. 0 FLOOD ZONE A DEVELOPMENT PERMIT NO.

PARCEL ID 13-3S-16-02100-108 SUBDIVISION HUNTERS LANDING  
LOT 8 BLOCK PHASE UNIT TOTAL ACRES 1.03

IH0000462  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
EXISTING 04-0946MD BK RK N  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NEED FINISHED FLOOR ELEVATION WITH BOTTOM FLOOR SET AT 153' ONE FOOT  
RISE RECEIVED(INCLUDED IN S/D PLAT)

Check # or Cash 10551

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power date/app. by Foundation date/app. by Monolithic date/app. by  
Under slab rough-in plumbing date/app. by Slab date/app. by Sheathing/Nailing date/app. by  
Framing date/app. by Rough-in plumbing above slab and below wood floor date/app. by  
Electrical rough-in date/app. by Heat & Air Duct date/app. by Peri. beam (Lintel) date/app. by  
Permanent power date/app. by C.O. Final date/app. by Culvert date/app. by  
M/H tie downs, blocking, electricity and plumbing date/app. by Pool date/app. by  
Reconnection date/app. by Pump pole date/app. by Utility Pole date/app. by  
M/H Pole date/app. by Travel Trailer date/app. by Re-roof 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 \$ CULVERT FEE \$ TOTAL FEE 250.00

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.



10551

Celtmessal

\*\*\* The well affidavit, from the well driller, is required before the permit can be issued.\*\*\*  
 application must be ,completely, filled out to be accepted. Incomplete applications will not be accepted.\*

## For Office Use Only

Zoning Official B/CBuilding Official RK 9-1

4-6-04

AP# 0409-21 Date Received \_\_\_\_\_ By LH Permit # 22336Flood Zone A"PP" Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3

Comments Per Blc - NO DP needed. \*Do need finished floor  
elevation with bottom floor set at 153' - One foot rise  
included with s/d Plat ~~Feed Well Letter~~ Ex  
lot 8 Hunters Landing s/d need

Property ID # 13-3S-16-02100-108 \*(Must have a copy of the property de

New Mobile Home XX Used Mobile Home \_\_\_\_\_ Year \_\_\_\_\_

Applicant William Pickett Russ & Cathy Williams Phone # 352-351-8153

Address 1748 NW 58th Lane Ocala FL 34475

Name of Property Owner Russ & Cathy Williams Phone# \_\_\_\_\_

Address 187 NW Patriot Crt. Lala City FL 32055

Name of Owner of Mobile Home Prestige Home center Phone # 386-752-773

Address HWY 90 LAKE CITY

Relationship to Property Owner Dealer

Current Number of Dwellings on Property 0

Lot Size 300 X 450 Total Acreage 1.03

Current Driveway connection is NW PATRIOT CT

Is this Mobile Home Replacing an Existing Mobile Home yes (Assessments pd)

Name of Licensed Dealer/Installer Prestige Home center Phone # 386-752-773

Installers Address William Pickett 1748 NW 58th Lane Ocala

License Number JH000462 Installation Decal # 223144

got from works

\*\*\*The Permit Worksheet (2 pages) must be submitted with this application.\*\*\*

\*\*\*Installers Affidavit and Letter of Authorization must be notarized when submitted.\*\*\*

# PERMIT WORKSHEET

PERMIT NUMBER

Installer William Puckett License # TH0000062

Address of home being installed

Manufacturer Mobile Home Length x width 72 x 42

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

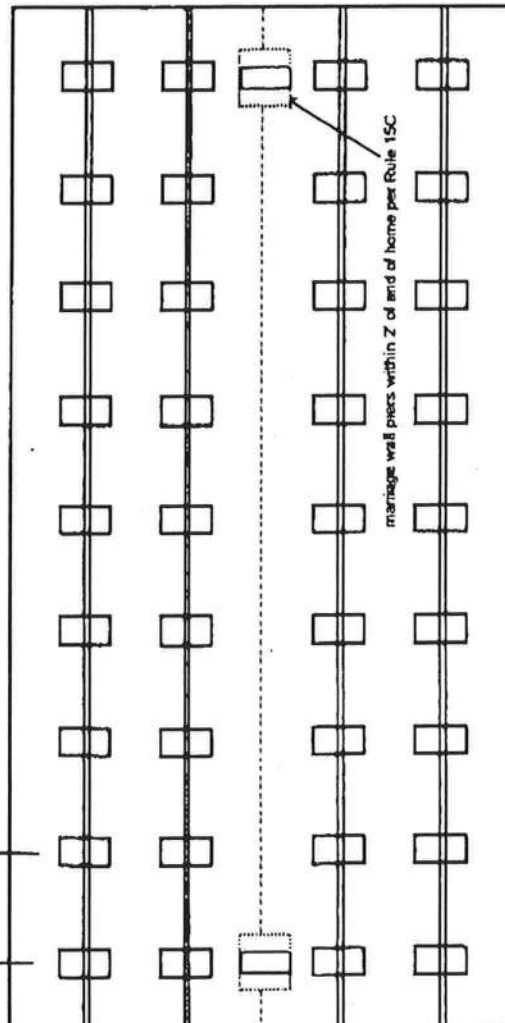
I understand Lateral Arm Systems cannot be used on any home (new or used) where the sidewall lies exceed 5 ft 4 in.

Installer's initials WP

Typical pier spacing



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



## 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'	3'	4'	5'	6'	7'	8'
1500 psf	4'6"	4'6"	6'	7'	8'	8'	8'
2000 psf	6'	6'	8'	8'	8'	8'	8'
2500 psf	7'6"	7'6"	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 22.5 x 32

Perimeter pier pad size NA

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

ANCHORS

4 ft X 5 ft X

FRAME TIES

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

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)  
Manufacturer De Waa Cda  
Longitudinal Stabilizing Device w/ Lateral Arms  
Manufacturer De Waa Cda

OTHER TIES

Sidewall  
Longitudinal  
Marriage wall  
Chimney  
Number 20



# PERMIT WORKSHEET

page 2 of 2

PERMIT NUMBER

## POCKET PENETROMETER TEST

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

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 176 inch pounds or check here if you are declaring 5" anchors without testing 176. 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. 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.

my Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name William Pickett

Date Tested 9-13

Electrical

Plumbing

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

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

Connect all potable water supply piping to an existing water meter. water tap. or other

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BLDG AND ZONING

PAGE 06

## Site Preparation

Debris and organic material removed yes  
Water drainage: Natural \_\_\_\_\_ Swale \_\_\_\_\_ Pad X Other \_\_\_\_\_

## Fastening multi wide units

Floor: Type Fastener: 3/8x5 1/2" Length: 24" Spacing: 12"  
Walls: Type Fastener: 1/2" Length: 12" Spacing: 12"  
Roof: Type Fastener: 1/2" Length: 12" Spacing: 12"  
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 mantle 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 up

Type gasket pepm seal  
Pg. 12  
Installed:  
Between Floors Yes ✓  
Between Walls Yes ✓  
Bottom of ridgebeam Yes ✓

## Weatherproofing

The bottomboard will be repaired and/or taped. Yes X Pg. \_\_\_\_\_  
Siding on units is installed to manufacturer's specifications. Yes X  
Fireplace chimney installed so as not to allow intrusion of rain water. Yes \_\_\_\_\_

## Miscellaneous

Skirting to be installed. Yes X No \_\_\_\_\_  
Dryer vent installed outside of skirting. Yes \_\_\_\_\_ N/A \_\_\_\_\_  
Range downflow vent installed outside of skirting. Yes X N/A \_\_\_\_\_  
Drain lines supported at 4 foot intervals. Yes X  
Electrical crossovers protected. Yes X  
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 William Pickett Date \_\_\_\_\_

1/8"=1' 42'x72'

Nobility Homes  
1000# soil 176in# tor.

□ 32"x22.5" ABS on 8' O.C. on I-beams

optional deck 10' x 14'

17"x 25" abs pad  
2643#

○ 4' anchors on 5'4"

□ 16"x18" ABS for door piers and shearwalls clearly marked on house

longitudinal pad stabilization 3 per half 6 total may be moved due to obstruction on house

16"x18 2000# @ 998#

22.5"x32" @ 6'11" 3518#

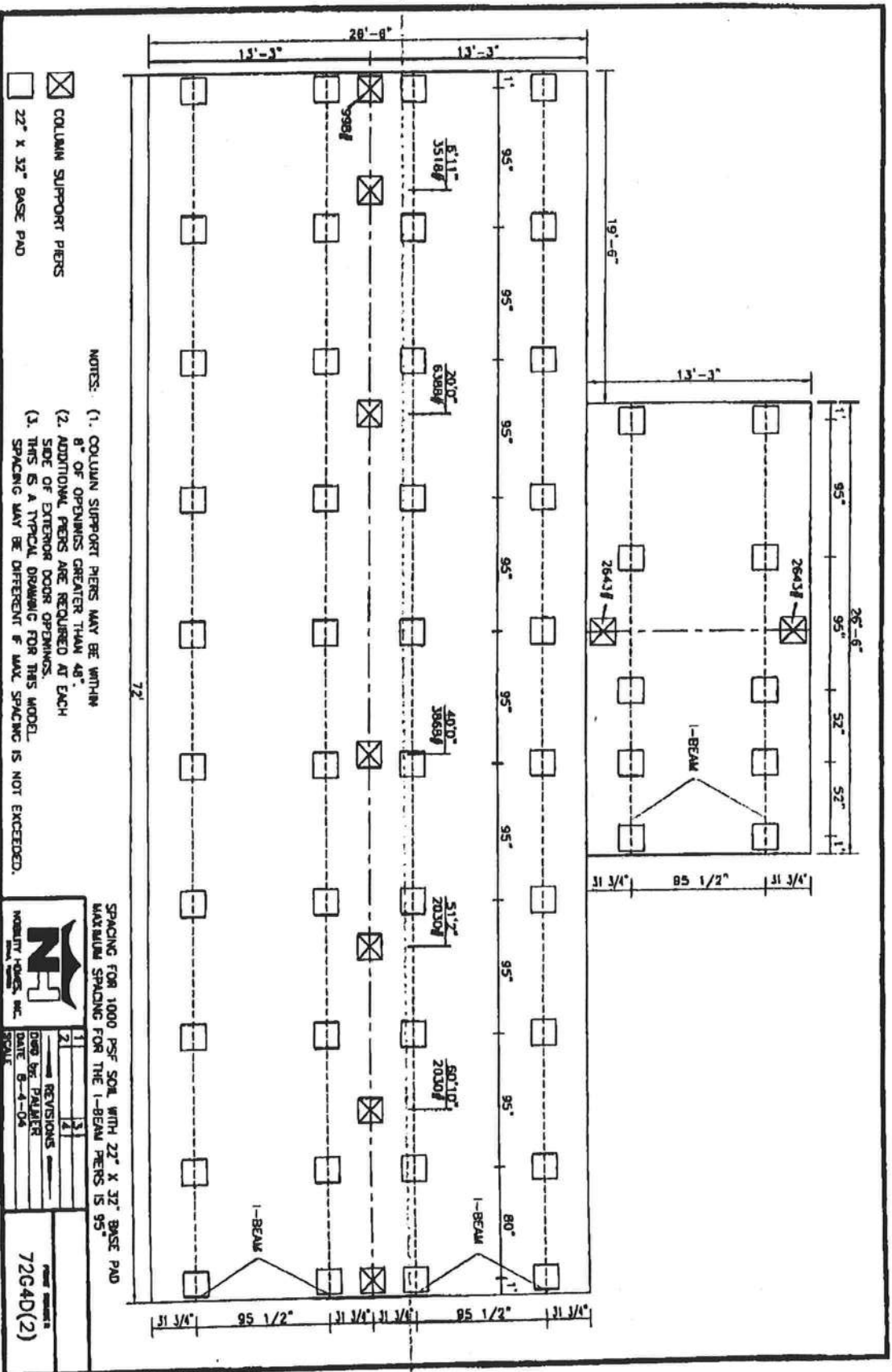
24"x24 abs=4000#  
16"x22.5 abs=2500#  
20' @ 6388#

40' =3668#  
22.5x32" abs

51'2"=2030#  
16x22.5 abs

60'10"=2036#  
16"x22.5" abs

17x25"  
5000#





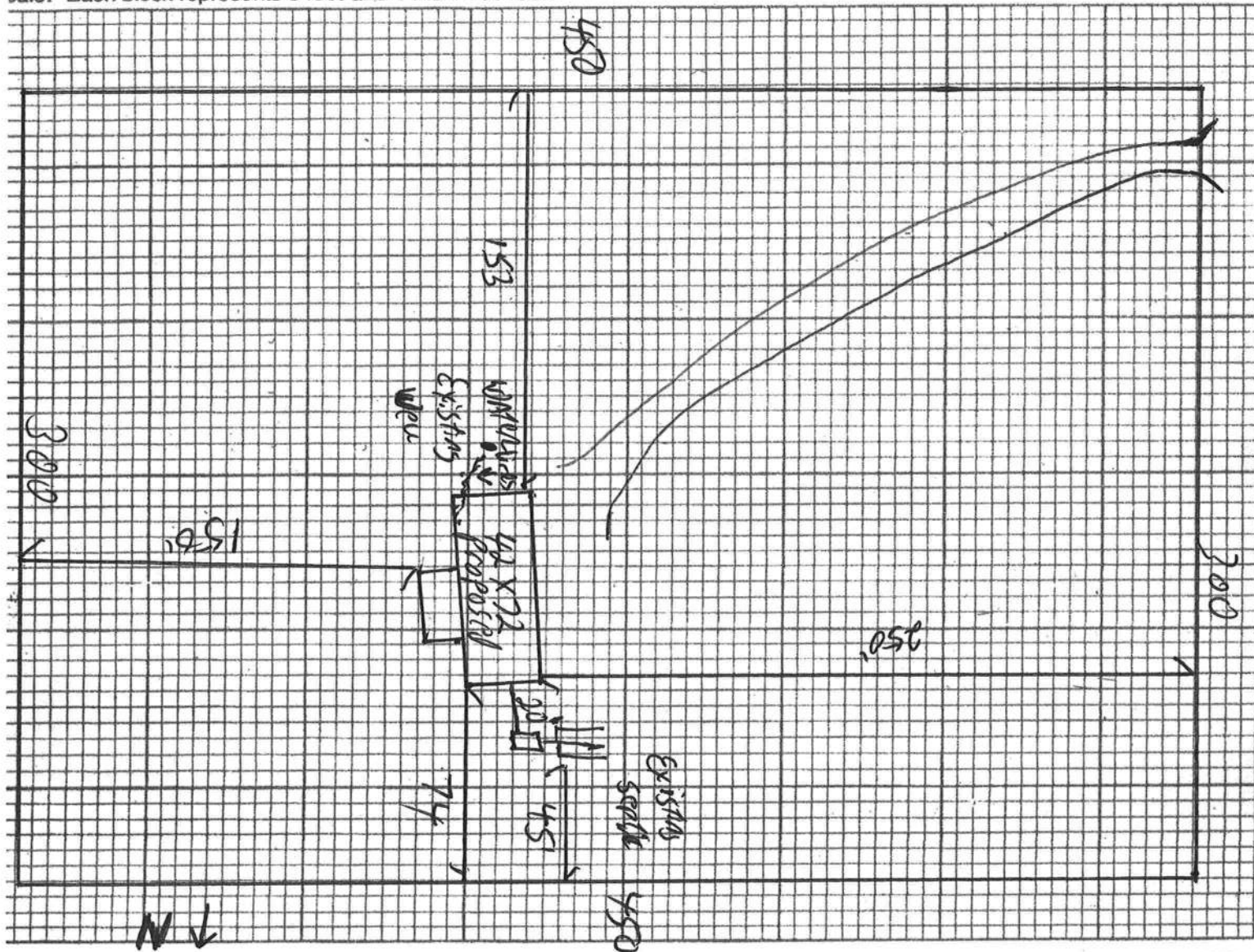
STATE OF FLORIDA  
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number \_\_\_\_\_

PART II - SITE PLAN

Scale: Each block represents 5 feet and 1 inch = 50 feet.



Notes:

Williams

Site Plan submitted by: William Williams

Signature

an Approved \_\_\_\_\_

Not Approved \_\_\_\_\_

Agent  
Title

Date 9-11-04

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT



\*CAM112M01 S CamaUSA Appraisal System  
 2/20/2004 12:02 Legal Description Maintenance  
 Year T Property Sel  
 2004 R 13-3S-16-02100-108  
**HUNTERS LANDING**  
**SUBRANDY LIMITED PARTNERSHIP**

Columbia	Count
16000 Land	002
AG	000
Bldg	000
Xfea	000
16000 TOTAL	E

1	LOT, 8, HUNTERS, LANDING, S/D.	2
3		4
5		6
7		8
9		10
11		12
13		14
15		16
17		18
19		20
21		22
23		24
25		26
27		28

Mnt 9/20/2001 JEFF

F1=Task F3=Exit F4=Prompt F10=GoTo PGUP/PGDN F24=MoreKeys

Russ Williams (Buying Property)

~~(no old address)~~  
~~(Not been lived on.)~~

JOHN: PLEASE ISSUE this ADDRESS  
 : ASAP.

- JANICE -

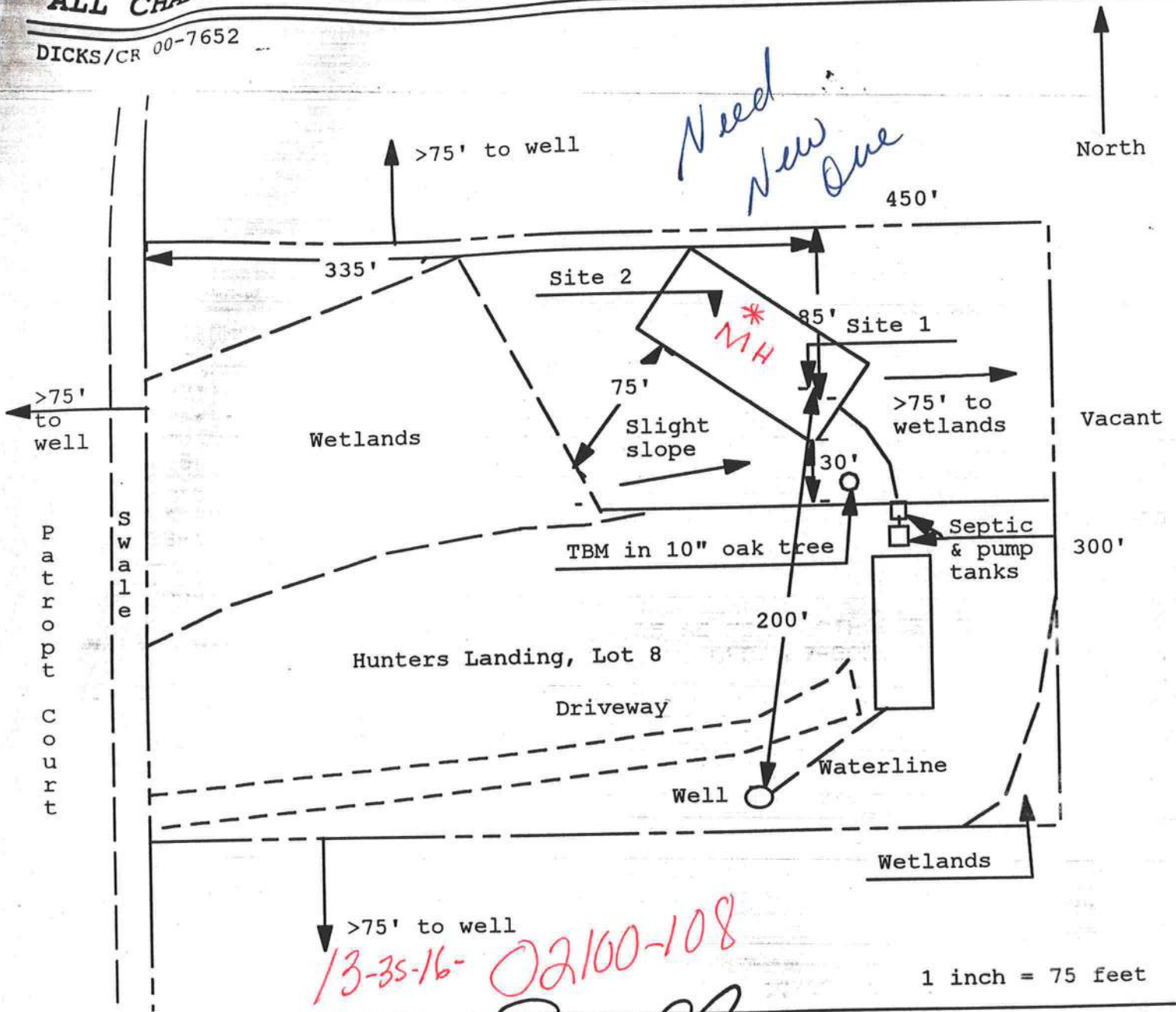
ADDRESS:  
 % POB 2603  
 LAKE CITY, TN 37056-0260



Application for Onsite Sewage Disposal System  
Construction Permit. Part II Site Plan  
Permit Application Number: 01-0072-N - JONW

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

DICKS/CR 00-7652



Site Plan Submitted By Paul L. Lyle

Date 1/23/01

Plan Approved Not Approved

Date 1/23/01

By Paul Lyle / John / Jon

Columbia CPHU

Notes:



# ONE FOOT RISE CERTIFICATION

## HUNTERS LANDING

ALL LOTS... 1-23

I hereby certify that construction of the proposed residences of less than 3000 square feet per lot will increase flood elevations less than one foot in the floodplain at the project location.



---

Dale C. Johns, P.E

Date: 9/24/01

P.E. NUMBER 45263

ROUTE 15 BOX 3834

LAKE CITY, FL 32024



## HUNTERS LANDING SUBDIVISION

### 100 YEAR FLOOD ELEVATIONS

Lots 1-3	155.0'
Lot 4	154.0'
Lot 5-6	152.0'
Lot 7	150.0
Lot 8-9	153.0'
Lot 10-11	146.0
Lot 12	145.0'
Lot 13-15	144.0'
Lot 16-23	1' above roadway (no 100-yr elevations needed)



Dale C. Johns, P.E.

9-17-01

PE number 45263

LOT 8 HUNTERS LANDING S/D.

13-3S-16-02100-108

Columbia Cou

LAKE CITY

FL 32056

PRINTED 6/23/2004 8:41  
APPR 9/08/2003 JS

[http://appraiser.columbiacountyfla.com/GIS/Show\\_FieldCard.asp?PIN=13-3S-16-02100-108](http://appraiser.columbiacountyfla.com/GIS/Show_FieldCard.asp?PIN=13-3S-16-02100-108) 9/8/2004







State of Florida  
DEPARTMENT OF  
HIGHWAY SAFETY AND MOTOR VEHICLES  
TALLAHASSEE, FLORIDA 32399-0500

FRED O. DICKINSON, III  
Executive Director

May 1, 2001

Ms. Boone Smith  
Director of Manufactured Housing Division  
Tie Down Engineering, Inc.  
5901 Wheaton Drive  
Atlanta, Georgia 30336

Dear Ms. Smith:

We wish to acknowledge receipt of your specifications and test results certifying that your Vector Xi System listed below complies with the specifications and regulations set by the Department of Highway Safety and Motor Vehicles, Rules 15C-1.0105, 15C-1.0107 and 15C-1.0108, Florida Administrative Code.

Based on the information submitted to this bureau, the following product is listed for sale and use in Florida when the installation instructions showing the way the system was tested, are provided, at installation sites.

<u>MODEL #</u>	<u>IDENTIFICATION</u>	<u>DESCRIPTION</u>
59315 / 59314	Vector Xi System	Lateral/Longitudinal Stabilizing System

If you have any questions, please advise at (407) 623-1340.

Sincerely,

*Phil Bergelt*

Phil Bergelt, Program Manager  
Bureau of Motor Home and  
Recreational Vehicle Construction  
Division of Motor Vehicles

PRB:srb

10/11/2000 15:47

4076231158

DMV

APPROVED  
 ANCHOR MANUFACTURER'S LISTING  
 (Anchor and Components)

TIE DOWN ENGINEERING  
 5901 Wheaton Drive  
 Atlanta, Georgia 30336

Pad Description (Pyramid Footer Configuration)	Pad Area (Sq. Ft.)	1000 lb soil	2000 lb soil	3000 lb soil
Two pads of 16" x 22 1/2" as base and one pad of same size on top of center	5.0	5,000	10,000	N/A
Two pads of 17 3/16" x 25 3/16" x 1 1/8" as base and one pad of same size on top center of base	6.0	6,000	12,000	N/A

Note: Installer is responsible for determining soil bearing capacity.  
 Both pads were tested for single and double block configuration.

THE FOLLOWING ARE KIT NUMBERS

MODEL #	IDENTIFICATION	DESCRIPTION
59006	Lateral (Vector) Kit w/pads for concrete applications - single stacked block piers	17.25 x 11, 12 gauge galvanized pad, part #59277 w/mounting brackets and hardware
59008	Lateral (Vector) Kit w/pads for concrete applications - double stacked block piers	17.25 x 18.6, 12 gauge galvanized pad, part #59273 w/mounting brackets and hardware
59024	Lateral (Vector) Hardware Kit (Use w/59271)	Hardware consisting of U-bolts, "U" shaped connectors and inside brackets
59026	Longitudinal L2SD Hardware Kit (Use w/59271)	6" x 6 3/4", 7 gauge beam clips, "U" shaped plate connector, bolts and nuts for connections
59271	Galvanized metal foundation pad (Use w/59024 and 59026)	19.4 x 22.2, 12 gauge, 3.0 sq. ft. (add soil info)

NEW  
 (Revised 5/00)

OCT-12-2001(FRI) 14:53 TIE DOWN ENGINEERING

(FAX) 404 349 0401

P.003/008

10/05/2001 12:32

4076231158

DMV

PAGE 01



State of Florida  
DEPARTMENT OF  
HIGHWAY SAFETY AND MOTOR VEHICLES  
TALLAHASSEE, FLORIDA 32399-0500

FRED G. DICKINSON, III  
Executive Director

October 5, 2001

Ms. Boone M. Smith  
Director, Manufactured Housing Division  
Tie Down Engineering, Inc.  
5901 Wheaton Drive  
Atlanta, Georgia 30336

Dear Ms. Smith:

We wish to acknowledge receipt of your specifications and test results certifying that your Xi Longitudinal Stabilizing System listed below complies with the specifications and regulations set by the Department of Highway Safety and Motor Vehicles, Rules 15C-1.0105, 15C-1.0107 and 15C-1.0108, Florida Administrative Code.

Approval of the Longitudinal Stabilizing System is based upon the applications of two (2) systems per section (or floor). Installation instructions should reflect this, along with a maximum angle of 45° and be available at the installation site.

<u>MODEL #</u>	<u>IDENTIFICATION</u>	<u>DESCRIPTION</u>
Xi59311	Longitudinal Stabilizing System	12 ga. Galvanized Steel Pad for Longitudinal Bracing System (X)

*NOTE: This system is for replacement of longitudinal anchors only. This system can only be used with sidewall anchor spacing of 5'4".*

If you have any questions, please advise at (407) 623-1340.

Sincerely,

Phil Bergelt, Program Manager  
Bureau of Motor Home and  
Recreational Vehicle Construction  
Division of Motor Vehicles

PRB:arb





State of Florida  
**DEPARTMENT OF  
HIGHWAY SAFETY AND MOTOR VEHICLES**  
TALLAHASSEE, FLORIDA 32399-0500

FRED O. DICKINSON, III  
Executive Director

May 19, 2000

Mr. Chuck Mackarvich  
Tie Down Engineering, Incorporated  
5901 Wheaton Drive  
Atlanta, Georgia 30336

Dear Mr. Mackarvich:

We wish to acknowledge receipt of your specifications and test results certifying that your ABS Plastic Stabilizing Device listed below, complies with the rules and regulations set by the Department of Highway Safety and Motor Vehicles, Chapter 15-C1.0103.

Based on the information submitted to this bureau, the following products are listed for use in Florida using Type I and Type II anchors, when the installation instructions are provided:

MODEL #	DESCRIPTION	DESCRIPTION
59293	Plastic Stabilizer Post	8" x 24" x 1.375 at top

If you have any questions, I can be reached at (850) 413-7600.

Sincerely,

Phil Bergelt, Program Manager  
Bureau of Mobile Home and  
Recreational Vehicle Construction  
Division of Motor Vehicles

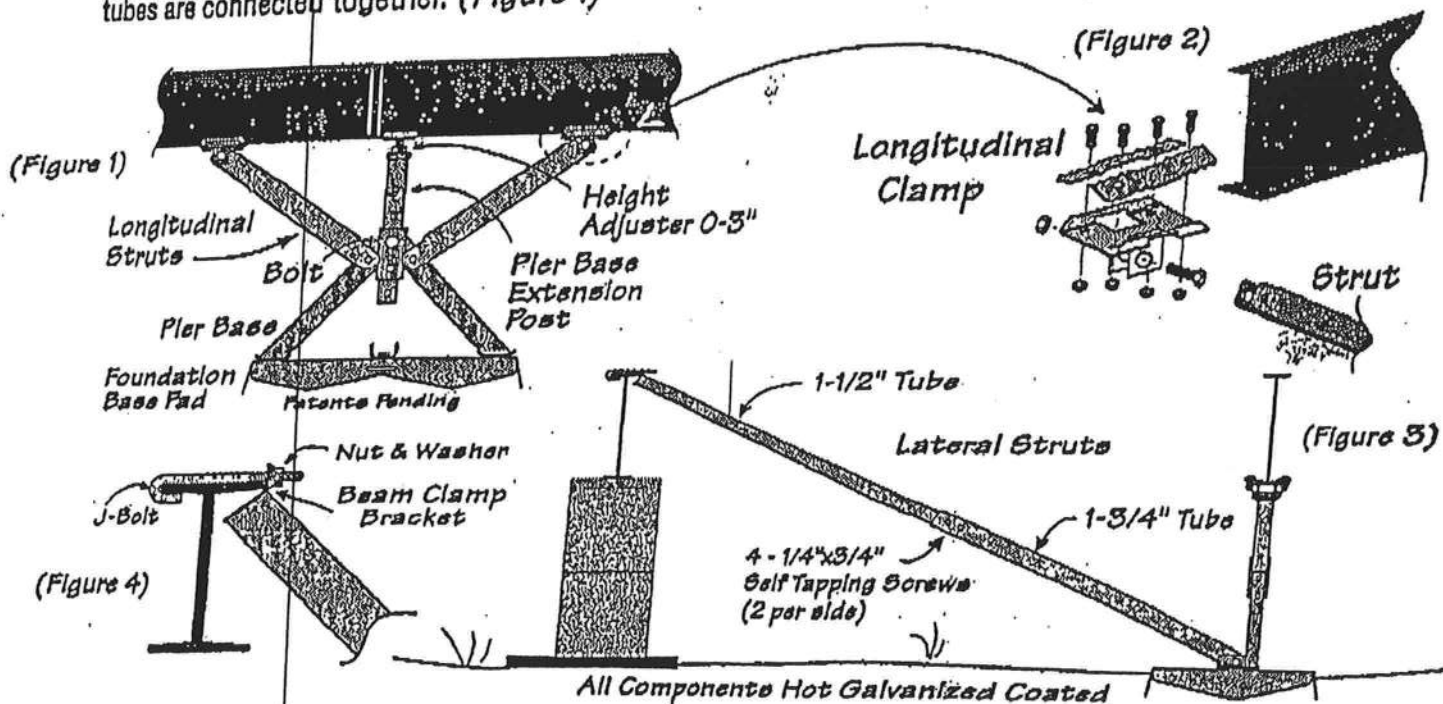
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## Installation of Longitudinal System (Figure 1)

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 opposite 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 6, 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" x 3/4") self-tapping screws into the holes provided in the lateral strut so that the two tubes are connected together. (Figure 1)



**TIE DOWN ENGINEERING • 5901 Wheaton Drive • Atlanta GA, 30336**  
**www.tiedown.com • (404) 344-0000 • FAX (404) 349-0401**



TOTAL P.11

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# Longitudinal and Lateral Stabilization for Florida

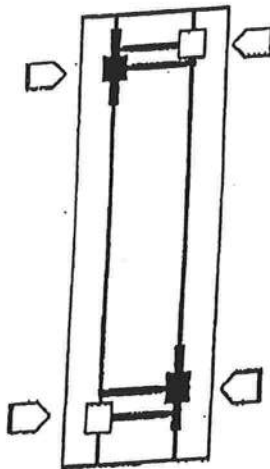
□ XI Lateral  
"Only" System

✚ XI Longitudinal  
"Only" System

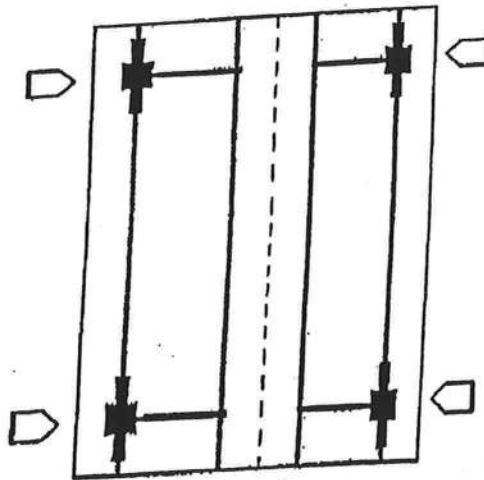
✚ XI Longitudinal System  
with Lateral Strut Combo

◇ Stabilizer Plate  
Frame Tie

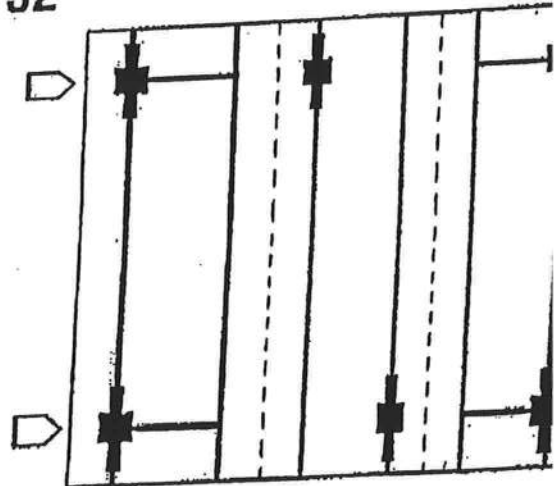
Homes Up To 52'



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

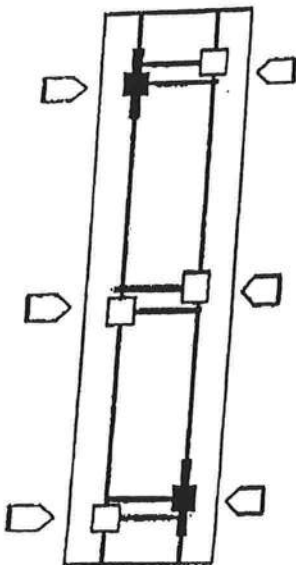


**Double Section**  
Up to 32' Width  
4 Combo Systems

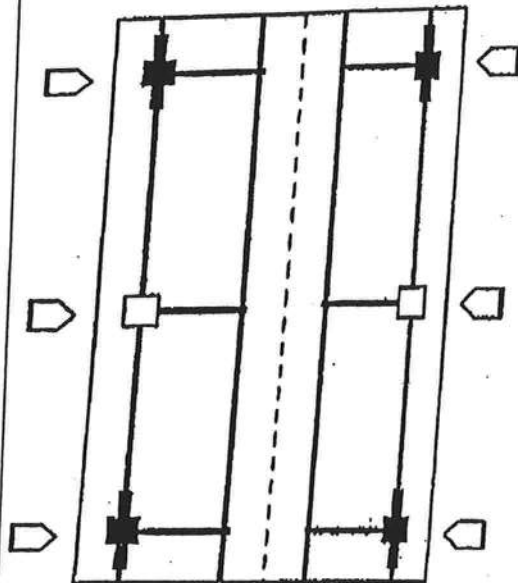


**Triple Section or "Tag"**  
Up to 48' Width  
4 Combo Systems  
2 Additional Longitudinal Xi Pie

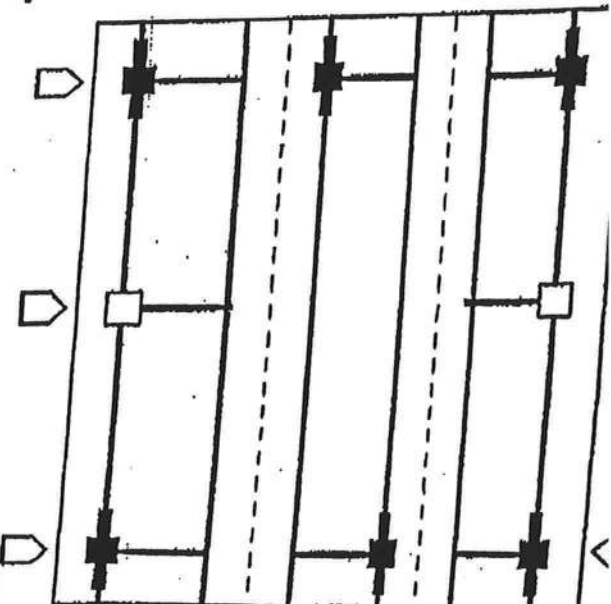
Homes Over 52', up to 80'



**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'

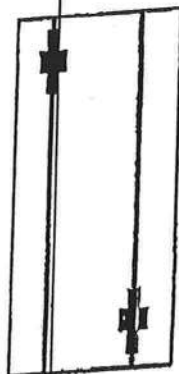
**TIE DOWN ENGINEERING • 5901 Wheaton Drive • Atlanta GA, 30336**  
**www.tiedown.com • (404) 344-0000 • FAX (404) 349-0401**



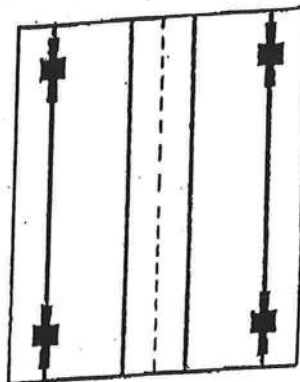
# Longitudinal Stabilization for Florida

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

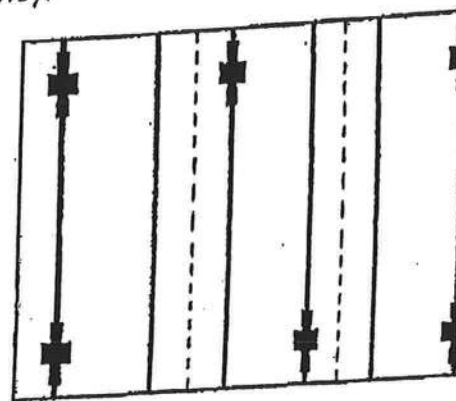
Typical Placement



Single Section  
Up to 16' Nominal



Double Section  
Up to 32' Nominal



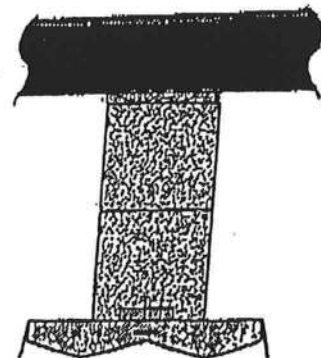
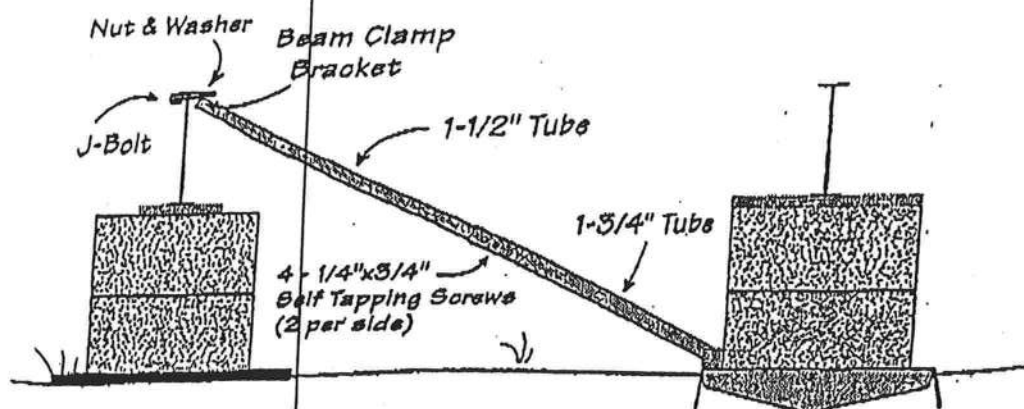
Triple Section  
or Double w/tag up to 48' Nominal

When the XI-System is used only as longitudinal stabilization, systems must be as evenly spaced as possible 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 home 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

**TIE DOWN ENGINEERING • 5901 Wheaton Drive • Atlanta GA, 30336**  
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# ***Xi-Steel Pier System Installation Instructions***

## ***By Tie Down Engineering***

**Effective: July 11  
FLORIDA**

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

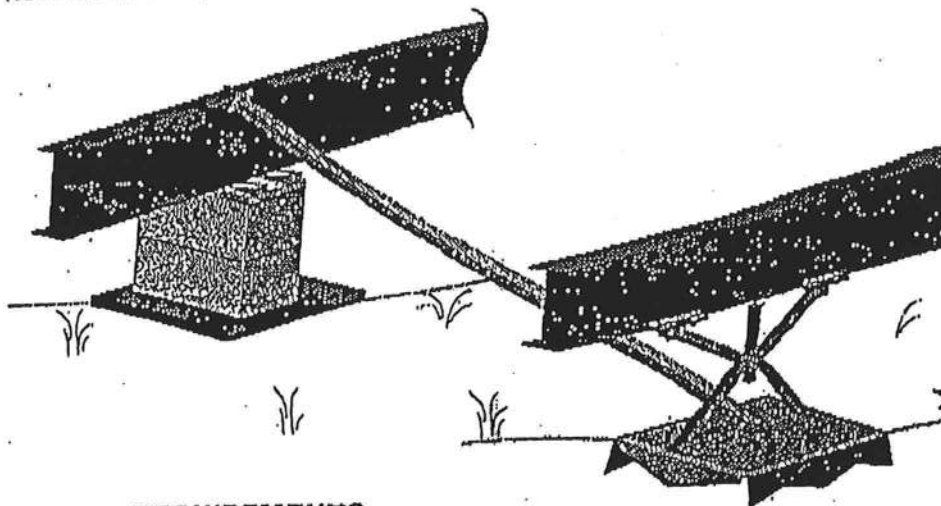
- Easy Installation
- 3 square foot pad and Xi-system replace standard support pier and base pad
- Screw type pier adjusters... no need to use installation jacks to adjust home to system

### ***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 rafter 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**



**FASTEN TOP FRONT  
RAIL W/ 1" GALV. NAILS  
OR 3/4" SCREWS 16" O.C.**

**FSI VIYNL SKIRTING  
16" VIYNL PANELS  
PROVIDING 4.75 SQ. IN  
VENTING PER LIN. FT**

**FASTEN BOTTOM RAIL  
W/ 3/4" SCREWS 16" O.C.  
7" GAL NAILS 19" O.C.**

**MOBILE HOME**

**CRAWL  
SPACE**

**GRADE**

**NOTE:  
AN ACCESS PANEL 16"X 24" MIN WILL  
BE PROVIDED TO ACCESS CRAWL SPACE  
THE ACCESS PANEL WILL BE FASTENED  
W/ 1" LONG PHILLIPS HEAD SCREWS.  
ANY HOME WHICH MORE THAN 36" FROM  
FINISH GRADE WILL HAVE VERTICAL STUDS  
48" O.C. AND A BELT RAIL**

Prepared by and return to: Bradley N. Dicks  
P.O. Box 1  
Lake City, FL 32056-0001

### **AGREEMENT FOR DEED**

**1. THIS AGREEMENT** is entered into this 17th day of February, 2004, by and between Subrandy Limited Partnership, whose address is P.O. Box 513 Lake City, Florida 32056 ("Seller") and Russell J. Williams and Kathy L. Williams, his wife, ("Buyer"), who is/are residents of the State of Florida and who directs that all mail be sent to P.O. Box 2603, Lake City, FL 32056.

**2. AGREEMENT TO CONVEY.** Provided that Buyer makes the payments and performs the other covenants required to be performed by the Buyer hereunder (collectively, the "Buyer's Obligations"), Seller agrees to convey to Buyer in fee simple by General Warranty Deed, free of all liens and encumbrances except Permitted Encumbrances (as hereinafter defined), the real property and any improvements thereon located in Columbia County, Florida, and more particularly described as follows (the "Property"):

Lot 8, Hunters Landing; a subdivision as recorded in Plat Book 7, Page 68, Columbia County, FL, subject to Restrictions recorded in O. R. Book 925, Pages 803-805, Columbia County, Florida, and subject to Power Line Easement.

Includes Well, Septic and Power Pole.

This lot lies within a hundred year flood zone as shown on the recorded plat.

**3. PURCHASE PRICE.** In consideration of the Seller's covenants and agreements hereunder, Buyer hereby agrees to pay to the Seller the sum of Seventeen Thousand and 00/100 DOLLARS (\$ 17,000.00 ) (the "Purchase Price") to be paid by Buyer to Seller at Seller's address set forth above, or as necessary, to the escrow agent specified below, or at such other address as Seller shall designate, as follows:

Down Payment of Six Hundred and 00/100 DOLLARS (\$600.00 ) the receipt of which is hereby acknowledged by Seller ; And the balance of Sixteen Thousand Four Hundred and 00/100 DOLLARS (\$16,400.00 ) with interest thereon at the rate of twelve and one half percent ( 12.50 %) per annum in one hundred eighty ( 180 ) consecutive monthly installments in the amount of Two Hundred Two and 13/100 DOLLARS (\$202.13 ) each, payable on the 1st day of each calendar month commencing on April 1, 2004.

**4. SPECIAL TERMS AND CONDITIONS.** None.

IN WITNESS WHEREOF, Buyer and Seller have executed this Agreement on the day and year first above written.

Nanci Nettles

witness

Nanci Nettles

Suzanne Adams

witness

Suzanne D. Adams

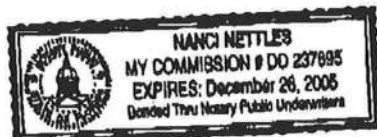
Bradley N. Dicks  
Bradley N. Dicks, G.P. Subandy Lmt. Partnership  
SELLER

STATE OF FLORIDA  
COUNTY OF COLUMBIA

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State aforesaid and in the County aforesaid to take acknowledgements, personally appeared Bradley N. Dicks, to me known to be the person described in and who executed the foregoing instrument and he acknowledged before me that he executed the same, and did not take an oath.

WITNESS my hand and official seal in the County and State aforesaid this 17TH day of February A.D. 2004

Nanci Nettles  
Notary Public, State of Florida



[Signature]  
Signature of Witness

Leonard Dicks  
Printed Name of Witness

[Signature]  
Signature of Witness

Janice Dicks  
Printed Name of Witness

[Signature]  
RUSSELL J. WILLIAMS  
BUYER

[Signature]  
KATHY L. WILLIAMS  
BUYER



STATE OF FLORIDA  
COUNTY OF COLUMBIA

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State aforesaid and in the County aforesaid to take acknowledgements, personally appeared RUSSELL J. WILLIAMS AND KATHY L. WILLIAMS, to me known to be the persons described in and who executed the foregoing instrument and they acknowledged before me that they executed the same, and did not take an oath.

WITNESS my hand and official seal in the County and State aforesaid this 17 day of February, A.D. 2004

[Signature]  
Notary Public, State of Florida



# DEPARTMENT OF HEALTH

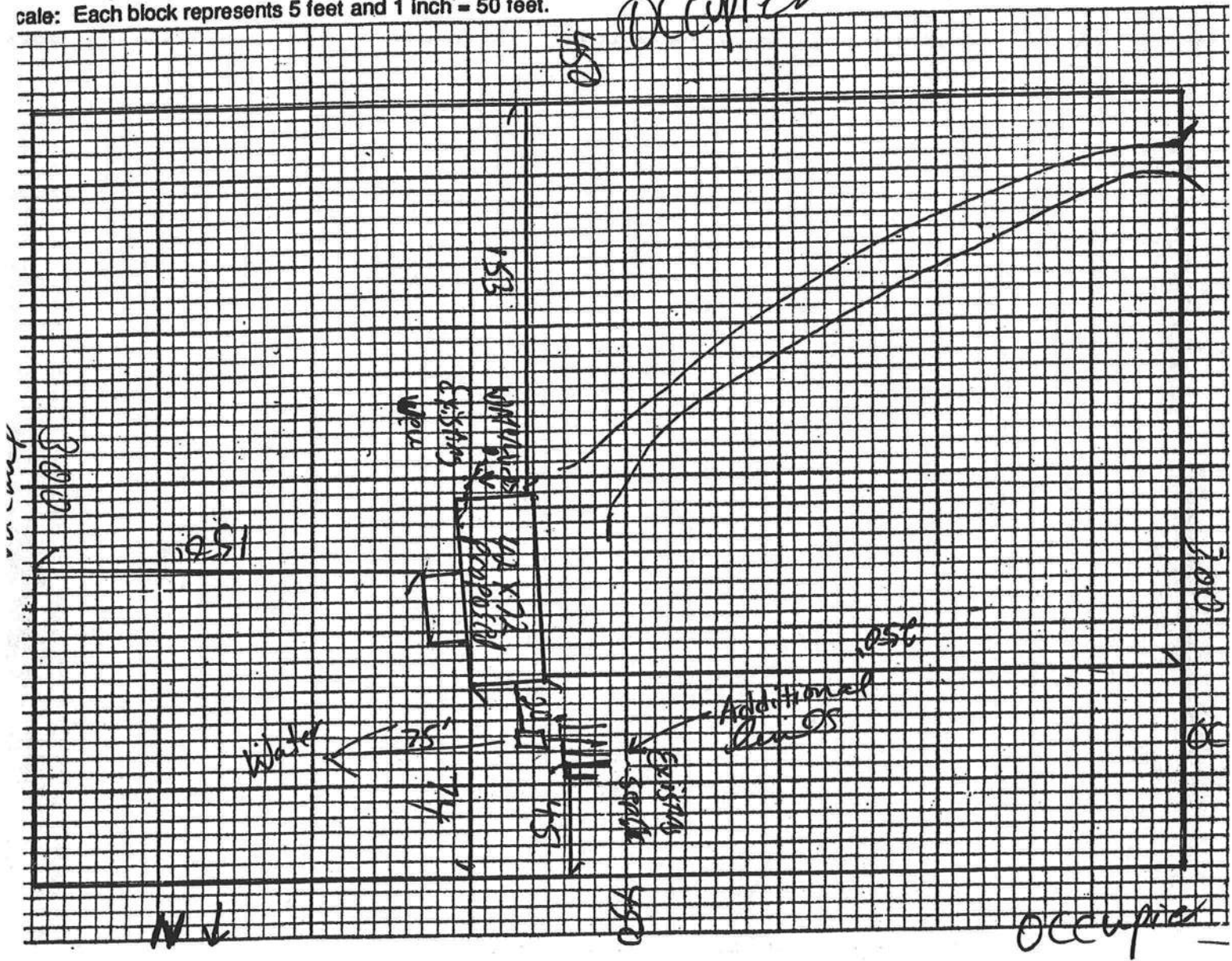
## APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number

04-0946M

### PART II - SITE PLAN

Scale: Each block represents 5 feet and 1 inch = 50 feet.



Notes:

Williams

Site Plan submitted by:

*William R. Williams*  
Signature

and Approved

*Lakshmi G. Gopal*

Not Approved

Agent  
Title

Date 9-11-04

County Health Department

9-17-04

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077  
Expires December 31, 2005

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

<b>SECTION A - PROPERTY OWNER INFORMATION</b>		For Insurance Company Use:
BUILDING OWNER'S NAME Russ Williams		Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.		Company NAIC Number
CITY Lake City	STATE FL	ZIP CODE
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 8 "Hunters Landing"		
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 120070		B2. COUNTY NAME Columbia		B3. STATE FL	
B4. MAP AND PANEL NUMBER 120070-0125	B5. SUFFIX B	B6. FIRM INDEX DATE 6 Jan 1988	B7. FIRM PANEL EFFECTIVE/REVISED DATE 6 Jan 1988	B8. FLOOD ZONE(S) A	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 151.20

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): Dale C. Johns, P.E. # 45263

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

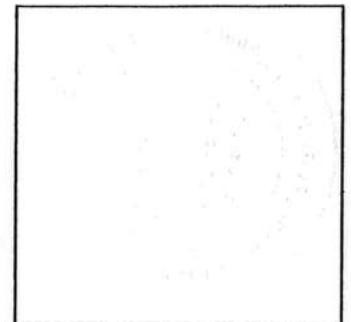
Complete Items C3-a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided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

Datum 29 Conversion/Comments N/A

Elevation reference mark used N/A Does the elevation reference mark used appear on the FIRM? ☐ Yes ☒ No

- a) Top of bottom floor (including basement or enclosure) 151. 76 ft.(m)
- b) Top of next higher floor N. A ft.(m)
- c) Bottom of lowest horizontal structural member (V zones only) N. A ft.(m)
- d) Attached garage (top of slab) N. A ft.(m)
- e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) N. A ft.(m)
- f) Lowest adjacent (finished) grade (LAG) 146. 2 ft.(m)
- g) Highest adjacent (finished) grade (HAG) 148. 6 ft.(m)
- h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade N/A
- i) Total area of all permanent openings (flood vents) in C3.h N/A sq. in. (sq. cm)

License Number, Embossed Seal,  
Signature, and Date



**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 L. Scott Britt

LICENSE NUMBER PLS #5757

TITLE Chief Surveyor

COMPANY NAME Britt Surveying

ADDRESS  
830 W. Duval St.

CITY  
Lake City

STATE  
FL

ZIP CODE  
32055

SIGNATURE

DATE  
10-21-04

TELEPHONE  
386-752-7163

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.			Policy Number
CITY Lake City	STATE FL	ZIP CODE	Company NAIC Number

#### SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

##### COMMENTS

There is a mobile home on this parcel at this time

L-15461 ☐ Check here if attachments

#### SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zone AO and Zone A (without BFE), complete Items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number \_\_ (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.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is \_\_ ft.(m) \_\_ in.(cm) ☐ above or ☐ below (check one) the highest adjacent grade. (Use natural grade, if available).
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is \_\_ ft.(m) \_\_ in.(cm) above the highest adjacent grade. Complete items C3.h and C3.i on front of form.
- E4. The top of the platform of machinery and/or equipment servicing the building is \_\_ ft.(m) \_\_ in.(cm) ☐ above or ☐ below (check one) the highest adjacent grade. (Use natural grade, if available).
- E5. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  
☐ Yes ☐ No ☐ Unknown. The local official must certify this information in Section G.

#### SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, C (Items C3.h and C3.i only), and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. *The statements in Sections A, B, C, and E are correct to the best of my knowledge.*

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

ADDRESS	CITY	STATE	ZIP CODE
SIGNATURE	DATE	TELEPHONE	
COMMENTS			

☐ Check here if attachments

#### SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below.

- G1. ☐ The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. ☐ A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. ☐ The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. PERMIT NUMBER	G5. DATE PERMIT ISSUED	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED
-------------------	------------------------	---

G7. This permit has been issued for: ☐ New Construction ☐ Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building is:

\_\_\_\_\_. ft.(m) Datum: \_\_\_\_\_

G9. BFE or (in Zone AO) depth of flooding at the building site is:

\_\_\_\_\_. ft.(m) Datum: \_\_\_\_\_

LOCAL OFFICIAL'S NAME	TITLE
COMMUNITY NAME	TELEPHONE
SIGNATURE	DATE
COMMENTS	

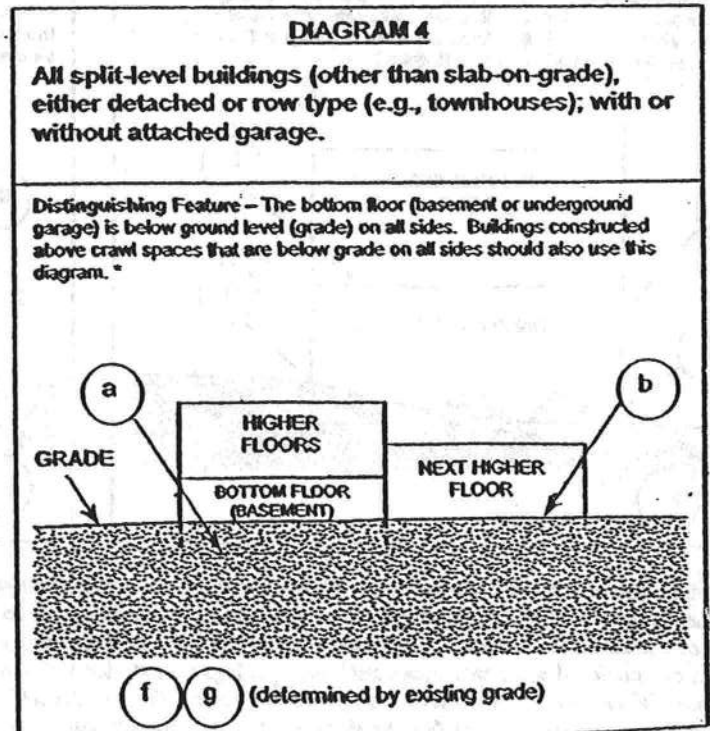
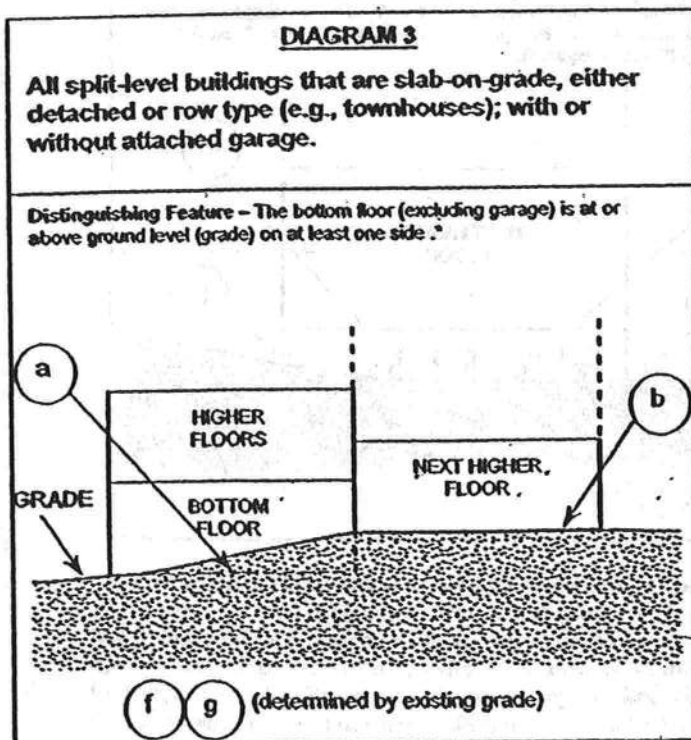
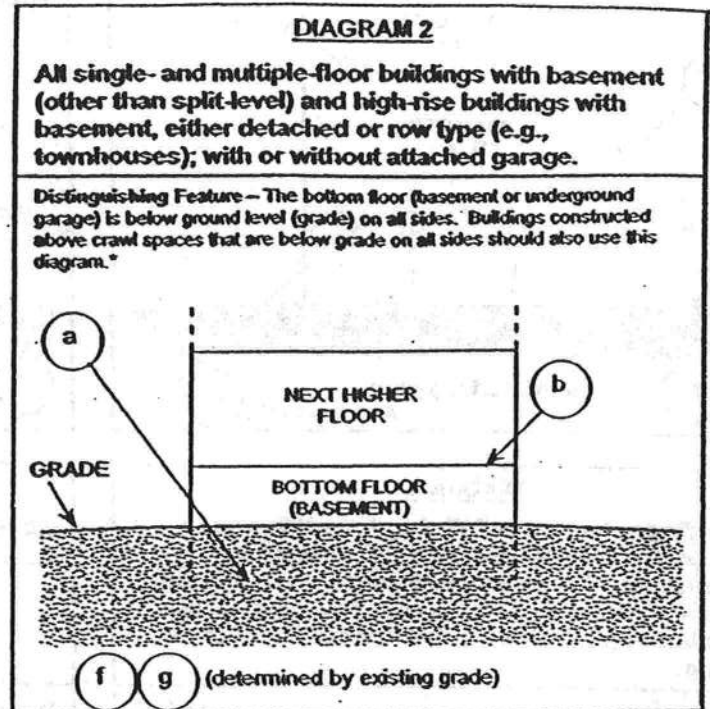
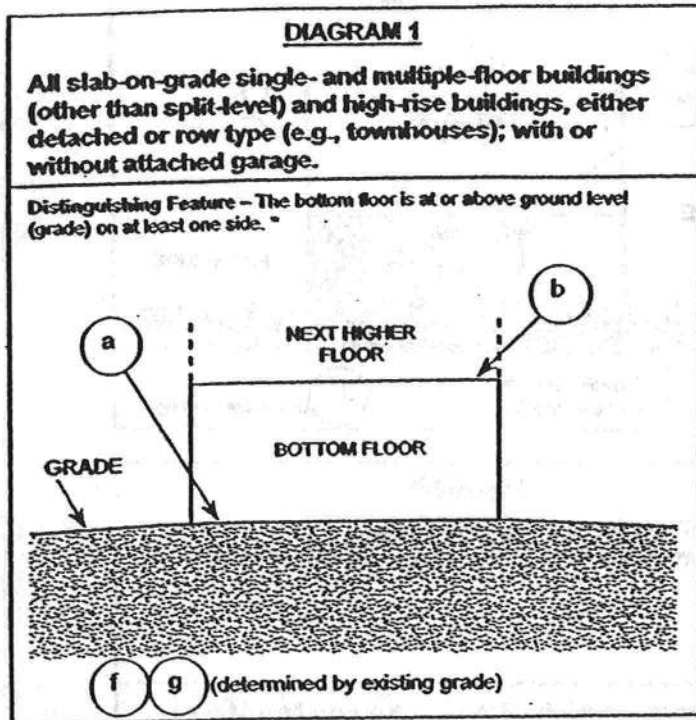
☐ Check here if attachments



## BUILDING DIAGRAMS

The following eight diagrams illustrate various types of buildings. Compare the features of the building being certified with the features shown in the diagrams and select the diagram most applicable. Enter the diagram number in Item C2 and the elevations in Items C3a-C3g.

In A zones, the floor elevation is taken at the top finished surface of the floor indicated; in V zones, the floor elevation is taken at the bottom of the lowest horizontal structural member (see drawing in instructions for Section C).



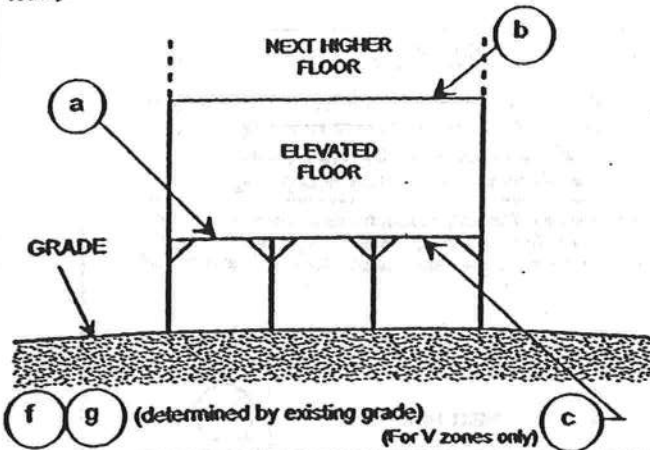
\* A floor that is below ground level (grade) on all sides is considered a basement even if the floor is used for living purposes, or as an office, garage, workshop, etc.



**DIAGRAM 5**

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

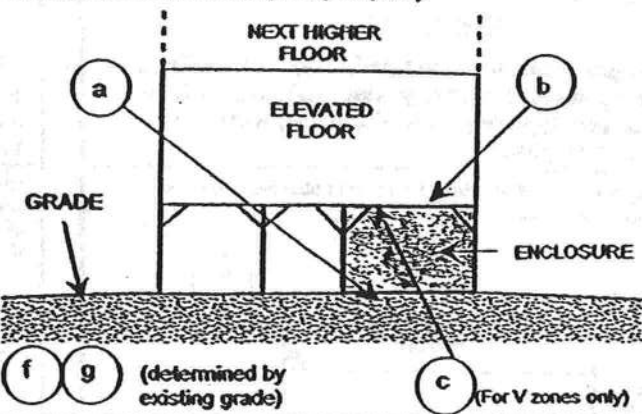
**Distinguishing Feature** – For all zones, the area below the elevated floor is open, with no obstruction to flow of flood waters (open lattice work and/or readily removable insect screening is permissible).



**DIAGRAM 6**

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

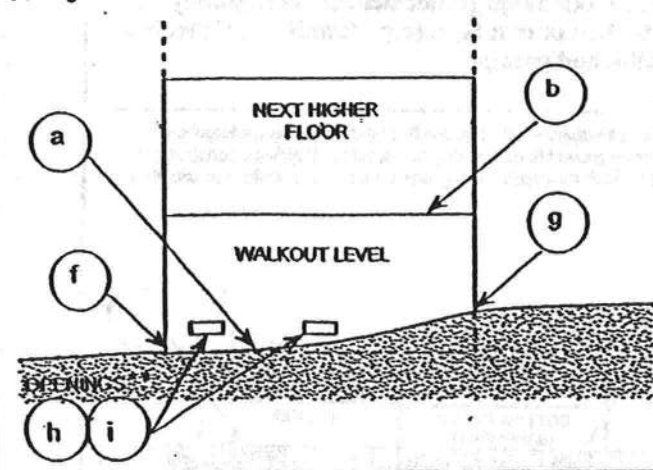
**Distinguishing Feature** – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings\*\* present in the walls of the enclosure. Indicate information about openings in 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.

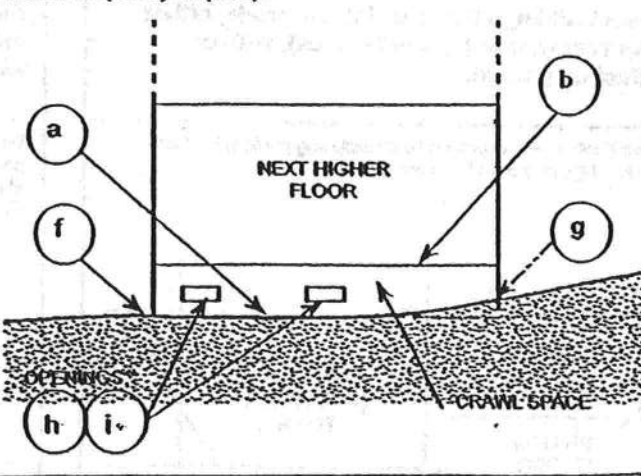
**Distinguishing Feature** – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings\*\* present in the walls of the enclosure. Indicate information about openings in 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.

**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.