ck# 27273

PERMIT APPLICATION / MANUFACTURED HOME INSTALLATION APPLICATION

For Office Use Only (Revised 9-22-06) Zoning Official JS 12/6/07 Building Official OK TH 12-6-07

AP# 0712-14 Date Received 12-5-07 By G Permit # 26501

Flood Zone X Development Permit N/A Zoning RR Land Use Plan Map Category RVLD

Comments 2.3.8 Non-conf. MH Park
Existing MH being replaced to be removed.

FEMA Map# _____ Elevation _____ Finished Floor _____ River _____ In Floodway _____

☐ Site Plan with Setbacks Shown ☑ Env. Signed Site Plan ☐ EH Release ☐ Well letter ☑ Existing well

☑ Copy of Recorded Deed or Affidavit from land owner ☑ Letter of Authorization from Installer

☐ State Road Access ☐ Parent Parcel # _____ ☐ STUP-MH _____

Lot #12 Phase 2

Property ID # 09-4S-16-02824-000 Subdivision Timberlane Mobile Home Park

- New Mobile Home Horton MGC Used Mobile Home _____ Year 2008
- Applicant William "Bo" Royals Phone # 386 754-6737
- Address 4068 West U.S. Hwy 90 Lake City FL 32055
- Name of Property Owner Mark and Patti Goodson Phone# 386 755 6795
- 911 Address 166 S.W Sweetbay ct Lake city FL 32024
- Circle the correct power company - FL Power & Light - (Clay Electric)
  (Circle One) - Suwannee Valley Electric - Progress Energy
- Name of Owner of Mobile Home James M. or Barbara A. Sapp Phone # 386 755 3579
  Address 166 S.W Sweet bay ct Lake City FL 32024
- Relationship to Property Owner Renter
- Current Number of Dwellings on Property None
- Lot Size 150 D 75W Total Acreage .23 Acre 5
- Do you : Have Existing Drive (Currently using) or (Private Drive (Blue Road Sign)) or need Culvert Permit (Putting in a Culvert) or Culvert Waiver (Circle one) (Not existing but do not need a Culvert)
- Is this Mobile Home Replacing an Existing Mobile Home yes $275
- Driving Directions to the Property US 90 West to 2528 take Left to Troy Rd take Right Go Approx 1/2 mile to Timberlane Mobile Home Community 2nd drive on Left.

- Name of Licensed Dealer/Installer Wendell Crews Phone # 352-351-6100
- Installers Address 5711 NE. 25th Ave Ocala, FL 34479
- License Number IH0000629 Installation Decal # 286556

Called Bo - 12/11/07

PERMIT WORKSHEET

PERMIT NUMBER _____

Installer Wendell Crews License # IH0000629

Address of home being installed _____

Manufacturer Horton Length x width 76x32

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 WC

New Home [X] Used Home [ ]

Home installed to the Manufacturer's Installation Manual [X]

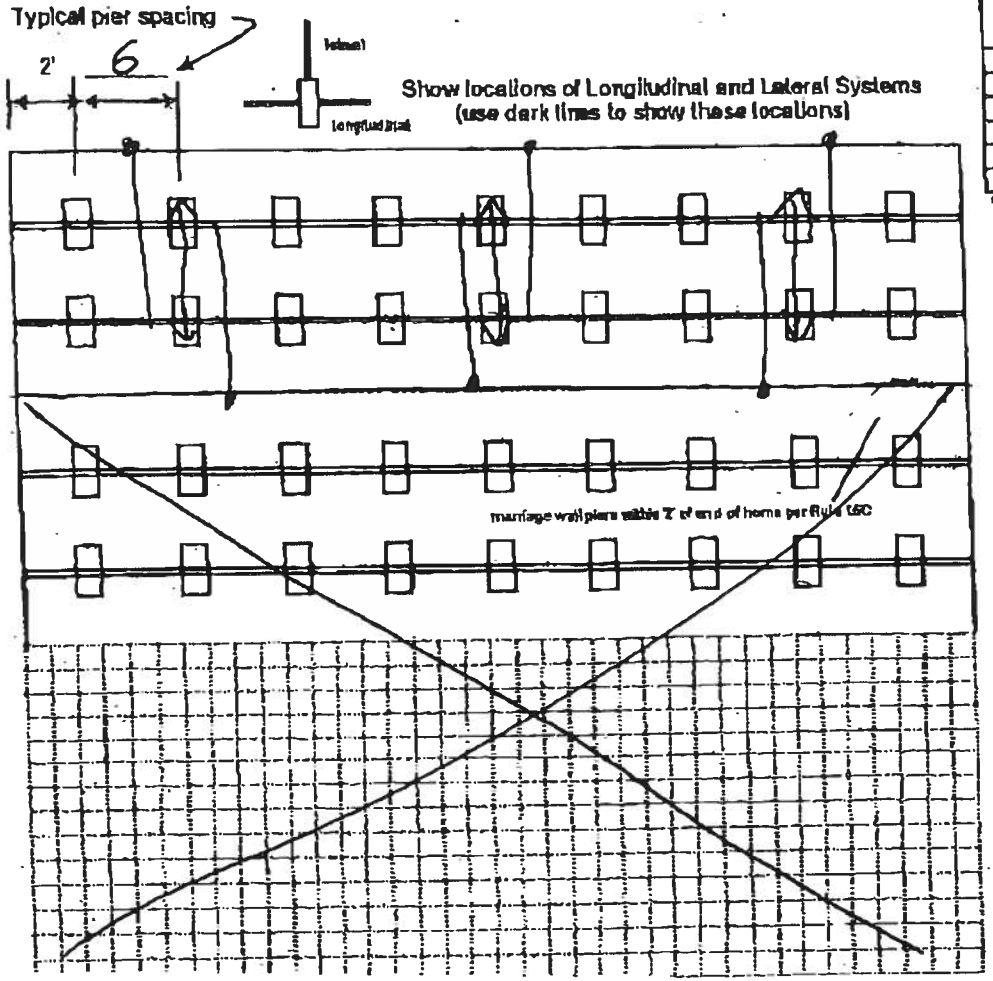
Home is installed in accordance with Rule 15-C [ ]

Single wide [X] Wind Zone II [X] Wind Zone III [ ]

Double wide [ ] Installation Decal # 286556

Triple/Quad [ ] Serial # TBD

Typical pier spacing



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)*	25" x 25" (676)
1000 psf		3'	4'	5'	6'	7'	8'
1500 psf		4' 6"	6'	7'	8'	8'	8'
2000 psf		6'	8'	8'	8'	8'	8'
2500 psf		7' 6"	8'	8'	8'	8'	8'
3000 psf		8'	8'	8'	8'	8'	8'
3500 psf		8'	8'	8'	8'	8'	8'

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

PIER PAD SIZES

I-beam pier pad size 23x31

Perimeter pier pad size N/A

Other pier pad sizes (required by the mfg.) 16x16 Doors

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
N/A	

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)
Manufacturer

Longitudinal Stabilizing Device w/ Lateral Arms
Manufacturer Oliver 1101U

POPULAR PAD SIZES

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

ANCHORS

4 ft ✓ 5 ft

FRAME TIES

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

OTHER TIES

	Number
Sidewall	5' 4" oc
Longitudinal	✓
Marriage wall	N/A
Shearwall	✓

PERMIT WORKSHEET

PERMIT NUMBER _____

POCKET PENETROMETER TEST

The pocket penetrometer tests are rounded down to _____ psf or check here to declare 1000 lb. soil ✓ 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 _____ inch pounds or check here if you are declaring 5' anchors without testing _____. A test showing 275 inch pounds or less will require 5 foot anchors.

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

WC Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Wendell Crews

Date Tested 12-3-07

Electrical

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

Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg. 128

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. 128

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, 6" 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 (mobile home manufacturer's 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
Pg. 35

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

Weatherproofing

The bottomboard will be repaired and/or taped. Yes ✓ Pg. 35
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: _____

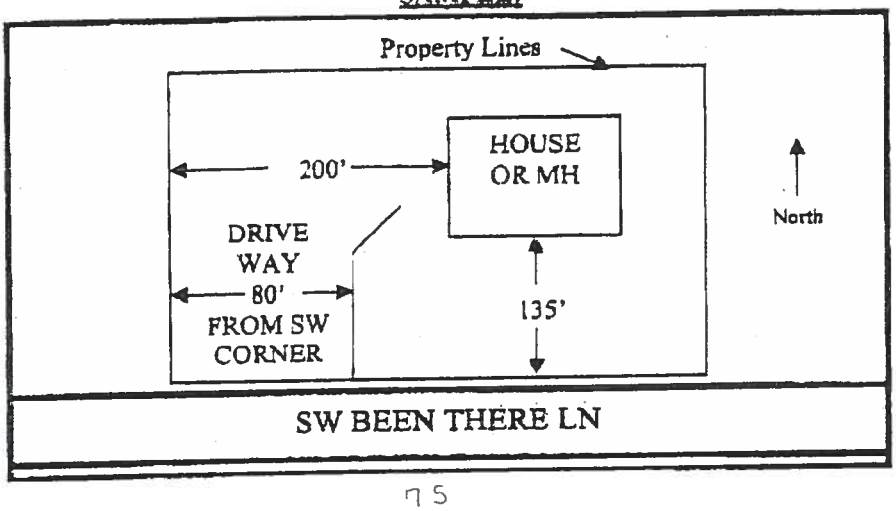
Installer verifies all information given with this permit worksheet is accurate and true based on the manufacturer's installation instructions and or Rule 15C-1 & 2

Installer Signature Wendell Crews Date 12-3-07

12/03/2007 14:52 FAX Dec. 3. 2007 4:59PM SSQGLG770 CENTRALDOZER No.3992 P. 3 003/008

1. A PLAT, PLAN, OR DRAWING SHOWING THE PROPERTY LINES OF THE PARCEL.
2. LOCATION OF PLANNED RESIDENT OR BUSINESS STRUCTURE ON THE PROPERTY WITH DISTANCES FROM AT LEAST TWO OF THE PROPERTY LINES TO THE STRUCTURE (SEE SAMPLE BELOW).
3. LOCATION OF THE ACCESS POINT (DRIVEWAY, ETC.) ON THE ROADWAY FROM WHICH LOCATION IS TO BE ADDRESSED WITH A DISTANCE FROM A PARALLEL PROPERTY LINE AND OR PROPERTY CORNER (SEE SAMPLE BELOW).
4. TRAVEL OF THE DRIVEWAY FROM THE ACCESS POINT TO THE STRUCTURE (SEE SAMPLE BELOW).

SAMPLE:



SITE PLAN BOX:

Assignment of Authority

I, Wendell Crews, License # IH0000629 do hereby

Authorize William "Bo" Royals to act on my behalf in all

Aspects of pulling a move on permit.

Sworn and Subscribed before me this 3rd day of December,

2007. County of Columbia, State of Florida.

Signature [signature] Date 12-3-07

Notary William P. Crews Commission Expires 8/8/11

NOTARY PUBLIC STATE OF FLORIDA
WILLIAM P. CREWS
MY COMMISSION # DD 703246
EXPIRES: August 8, 2011
Bonded Thru Budget Notary Services

FAX 352-401-0401

Installation Instructions for ABS Pads

For use on all Mobile and Manufactured Homes, including HUD approved Homes and Modular Housing

patent# 5505500 and other patents pending

GENERAL INSTRUCTIONS:

1. All pads are to be installed flat side down, ribbed side up.
2. The ground under the pads should be leveled as smooth as possible with all vegetation removed. Pads to be placed on fully compacted or undisturbed soil, at or below the frost-line, or per local jurisdiction.
3. Pier & pad spacing will be determined by the manufactured homes' written set-up instructions or any local or state codes.
4. The open cells between the ribbing on the upper side of the pads may be filled with soil or sand after installation to prevent any accumulation of stagnant water in the pads.
5. A pocket penetrometer may be used to determine the actual soil bearing value. If soil-testing equipment is not available, use an assumed soil value of 1000 lbs. / square foot.
6. All pad sizes shown are nominal dimensions and may vary up to 1/8".
7. The maximum deflection in a single pad is 5/8" measured from the highest point to the lowest point of the top face. (NOTE: Actual test results were less than 5/8")
8. In frost areas, a 6" deep confined gravel base installed in well drained, non-frost susceptible soil is recommended.
9. Pad loads are the same when using single stack or double stack blocks.
10. The maximum load at any intermediate soil value may be determined as the average of the next lower and next higher soil value given in the table below.
11. Any configuration (see reverse side) may be used to replace a home manufacturer's recommended concrete or wood base pad.
12. If the home manufacturer shows soil densities greater than 3000 lb. when using ABS pads, do not exceed 3000 lb. soil pier spacings per set up manual.

Pad Size	ID No.	Pad Area	1000 PSF Soil	2000 PSF Soil	3000 PSF Soil
OVAL 16" x 18.5"	1055-23	288 sq. in.	2000 lbs.	4000 lbs.	6000 lbs.
OVAL 17" x 22"	1055-16	360 sq. in.	2500 lbs.	5000 lbs.	7500 lbs.
OVAL 17.5" x 22.5"	1055-21	384 sq. in.	2667 lbs.	5334 lbs.	8000 lbs. *
OVAL 17.5"x 25.5"	1055-17	432 sq. in.	3000 lbs.	6000 lbs.	9000 lbs. *
OVAL 21"x29"	1055-22	576 sq. in.	4000 lbs.	8000 lbs. *	12000 lbs. *
OVAL 23.25" x 31.25"	1055-20	675 sq. in.	4694 lbs.	9388 lbs. *	9388 lbs. *

Pad Size	ID No.	Pad Area	1000 PSF Soil	2000 PSF Soil	3000 PSF Soil
16" x 16"	1055-14	256 sq. in.	1780 lbs.	3560 lbs.	5333 lbs.
18.5" x 18.5"	1055-9	342 sq. in.	2375 lbs.	4750 lbs.	7100 lbs. *
20" x 20"	1055-7	400 sq. in.	2750 lbs.	5500 lbs.	8250 lbs. *
24" x 24"	1055-13	576 sq. in.	4000 lbs.	8000 lbs. *	8000 lbs. *

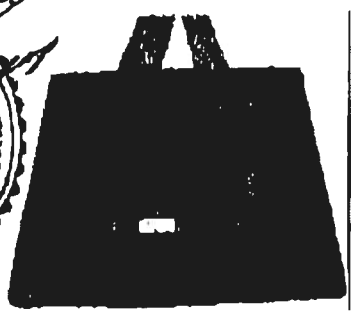
* Concrete blocks are required to be double blocked.

13. ALABAMA ONLY: The 16" x 16" ID# 1055-14, 16" x 18.5" ID# 1055-23, 17" x 22" ID# 1055-16, 17.5" x 22.5" ID# 1055-21, 17.5" x 25.5" ID# 1055-17 are the only pads approved in the state of Alabama, and must not have more than 5/8" deflection. See chart below for details on correct installation in Alabama.
14. TEXAS ONLY: 17.5"x22.5" ID# 1055-21 and 23.25"x31.25" ID# 1055-20 may not be installed in the State of Texas.
15. Steel Piers: All pads are tested with steel piers on 1000 PSF soil density unless otherwise noted. (#16)
16. Available pads tested on 2000 PSF soil density are: ID#'s 1055-14, 1055-9, 1055-7 and 1055-13.

Example: 16' x 80' section

PAD SIZE	1000 Lb Psf	2000 Lb Psf
16" x 16" Pad	2'0"	5' 6"
16" x 18.5" Oval Pad	3' 0"	6' 0"
17" x 22" Oval Pad	3'9"	7' 6"
17.5" x 22.5" Oval Pad	4' 0"	8' 0"
17.5" x 25.5" Oval Pad	4'5"	8' 0"
21" x 29" Oval Pad	6' 0"	8' 0"

REGISTERED PROFESSIONAL ENGINEER No. 7864 T. E. TUCKER STATE OF UTAH



Revised 8/04

R.F. TUCKER CERTIFICATE No. 15896 STATE OF FLORIDA PROFESSIONAL ENGINEER ENGINEERS STAMP

OLIVER TECHNOLOGIES, INC.
FLORIDA INSTALLATION INSTRUCTIONS FOR THE
MODEL 1101 "V" SERIES ALL STEEL FOUNDATION SYSTEM
MODEL 1101"V" (STEPS 1-15)
MODEL 1101-L"V" LONGITUDINAL ONLY:
FOLLOW STEPS 1-9
FOR ADDING LATERAL ARM :
Follow Steps 10-15

ENGINEERS STAMP

1. SPECIAL CIRCUMSTANCES: If the following conditions occur - *STOP! Contact Oliver Technologies at 1-800-284-7437* :
a) Pier height exceeds 48" b) Length of home exceeds 76' c) Roof eaves exceed 16" d) Sidewall height exceed 96"
e) Location is within 1500 feet of coast.

INSTALLATION OF GROUND PAN

2. Remove weeds and debris in an approximate two foot square to expose firm soil for each ground pan (C).
3. Place ground pan (C) directly below chassis I-beam. Press or drive pan firmly into soil until flush with or below soil.
SPECIAL NOTE: The longitudinal "V" brace system serves as a pier under the home and should be loaded as any other pier. It is recommended that after leveling piers, and one-half inch (1/2"), before home is lowered completely on to piers, complete steps 4 through 9 below.

INSTALLATION OF LONGITUDINAL "V" BRACE SYSTEM

NOTE: WHEN INSTALLING THE *MODEL # 1101-L"V" LONGITUDINAL SYSTEM ONLY*, A MINIMUM OF 2 SYSTEMS PER FLOOR SECTION IS REQUIRED. SOIL TEST PROBE SHOULD BE USED TO DETERMINE CORRECT TYPE OF ANCHOR PER SOIL CLASSIFICATION. IF PROBE TEST READINGS ARE BETWEEN 175 & 275 A 5 FOOT ANCHOR MUST BE USED. IF PROBE TEST READINGS ARE BETWEEN 275 & 350 A 4 FOOT ANCH MAY BE USED, USE GROUND ANCHORS WITH DIAGONAL TIES AND STABILIZER PLATES EVERY 5'4". VERTICAL TIES ARE ALSO REQUIRED HOMES SUPPLIED WITH VERTICAL TIE CONNECTION POINTS (PER FLORIDA REQ.).

4. Select the correct square tube brace (E) length for set - up (pier) height at support location. (The 18" tube is always used as the bottom part of the longitudinal arm). Note: Either tube can be used by itself, cut and drilled to length as long as a 40 to 45 degree angle is maintained.

PIER HEIGHT (Approx. 45 degrees Max.)	1.25" ADJUSTABLE Tube Length	1.50" ADJUSTABLE Tube Length
7 3/4" to 25"	22"	18"
24 3/4" to 32 1/4"	32"	18"
33" to 41"	44"	18"
40" to 48"	54"	18"

5. Install (2) of the 1.50" square tubes (E (18" tube)) into the "U" bracket (J), insert carriage bolt and leave nut loose for final adjustment.
6. Place I-beam connector (F) loosely on the bottom flange of the I-beam.
7. Slide the selected 1.25" tube (E) into a 1.50" tube (E) and attach to I-beam connectors (F) and fasten loosely with bolt and nut.
8. Repeat steps 6 through 7 to create the "V" pattern of the square tubes loosely in place. The angle is not to exceed 45 degree and not below 40 degrees.
9. After all bolts are tightened, secure 1.25" and 1.50" tubes using four(4) 1/4"-14 x 3/4" self-tapping screws in pre-drilled holes.

INSTALLATION OF LATERAL TELESCOPING TRANSVERSE ARM SYSTEM

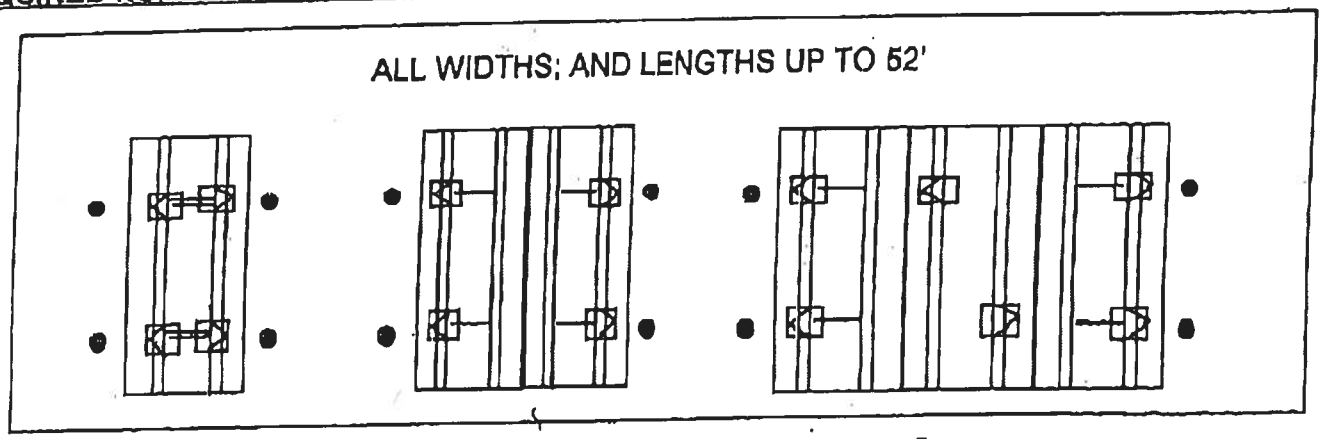
THE MODEL 1101 "V" (LONGITUDINAL & LATERAL PROTECTION) ELIMINATES THE NEED FOR MOST STABILIZER PLATES & FRAME TIES.
NOTE: THE USE OF THIS SYSTEM REQUIRES VERTICAL TIES SPACED AT 5'4".
FOUR FOOT (4') GROUND ANCHOR MAY BE USED EXCEPT WHERE THE HOME MANUFACTURER SPECIFIES DIFFERENT.

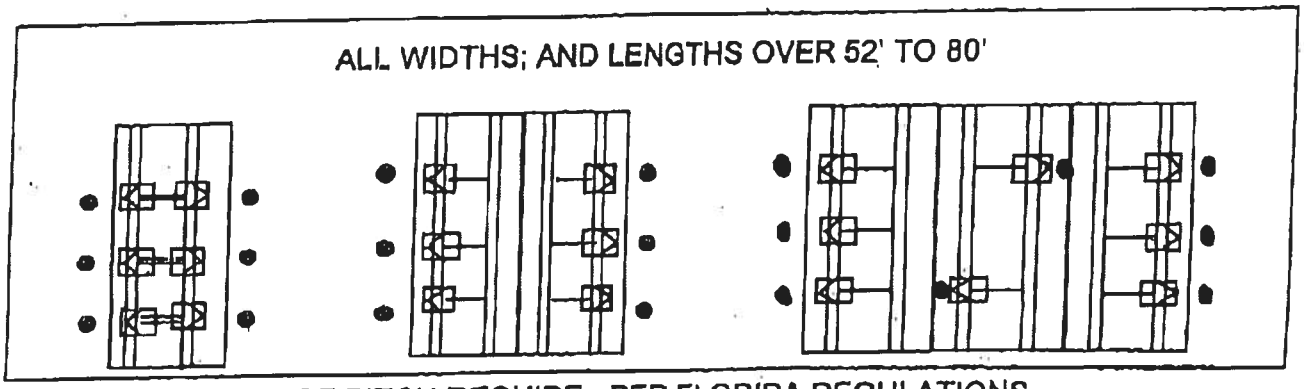
10. Install remaining vertical tie-down straps and 4' ground anchors per home manufacturer's instructions. NOTE: Centerline anchors to be sized according to soil torque condition. Any manufacturer's specifications for sidewall anchor loads in excess of 4,000 lbs. require a 5' anchor.
11. NOTE: Each system is required to have a frame tie and stabilizer attached at each lateral arm stabilizing location. This frame tie & stabilizer plate needs to be located within 18" from of center ground pan.
12. Select the correct square tube brace (H) length for set-up lateral transverse at support location. The lengths come in either 60" or 72" lengths. (With the 1.50" tube as the bottom tube, and the 1.25" tube as the inserted tube.)
13. Install the 1.50 transverse brace (H) to the ground pan connector (D) with bolt and nut.
14. Slide 1.25" transverse brace into the 1.50" brace and attach to adjacent I-beam connector (I) with bolt and nut.
15. Secure 1.50" transverse arm to 1.25" transverse arm using four (4) 1/4" - 14 x 3/4" self-tapping screws in pre-drilled holes.

MANUFACTURED HOUSING FOUNDATION SYSTEMS
A DIVISION OF OLIVER TECHNOLOGIES, INC.
1-800-284-7437

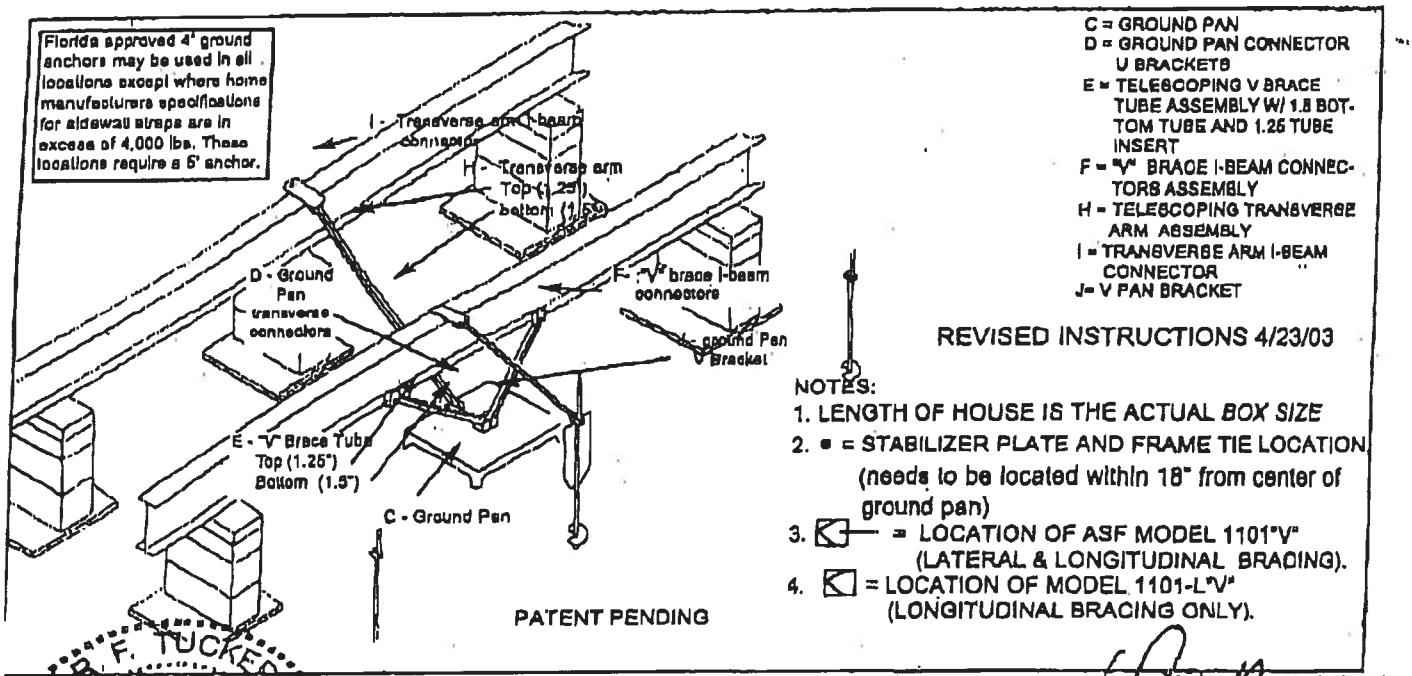
Telephone: 931-796-4555
Fax: 931-796-8811
www.olivertechnologies.com

REQUIRED NUMBER AND LOCATION OF MODEL 1101 "V" BRACES FOR UP TO 4/12 ROOF PITCH





HOMES WITH 5/12 ROOF PITCH REQUIRE: PER FLORIDA REGULATIONS
6 systems for home lengths up to 52' and 8 systems for homes over 52' and up 80'. One stabilizer plate and frame tie required at each lateral bracing system.



REVISED INSTRUCTIONS 4/23/03

NOTES:
1. LENGTH OF HOUSE IS THE ACTUAL *BOX SIZE*
2. ● = STABILIZER PLATE AND FRAME TIE LOCATION (needs to be located within 18" from center of ground pan)
3. ⊠ = LOCATION OF ASF MODEL 1101"V" (LATERAL & LONGITUDINAL BRACING).
4. ⊠ = LOCATION OF MODEL 1101-L"V" (LONGITUDINAL BRACING ONLY).

PATENT PENDING

R. F. TUCKER
CERTIFICATE
15886
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

MANUFACTURED HOUSING FOUNDATION SYSTEMS
A DIVISION OF OLIVER TECHNOLOGIES, INC.
1-800-284-7437

Telephone: 931-796-4556
Fax: 931-796-8811
www.olivertechnologies.com

Assignment of Authority

I, MARK GOODSON, do hereby authorize JAMES SAPP

To place their home on my property at TIMBERLANE MHC LOT 12.

Sworn and Subscribed before me this 5th day of December,

2007. County of Columbia, State of Florida.

Signature _____ Date 12-5-07

Notary William P. Crews Commission Expires 8/8/11

NOTARY PUBLIC STATE OF FLORIDA

WILLIAM P. CREWS
MY COMMISSION # DD 703246
EXPIRES: August 8, 2011
Bonded Thru Budget Notary Services

Columbia County Property Appraiser

DB Last Updated: 11/15/2007

2008 Proposed Values

Tax Record | Property Card | Interactive GIS Map | Print

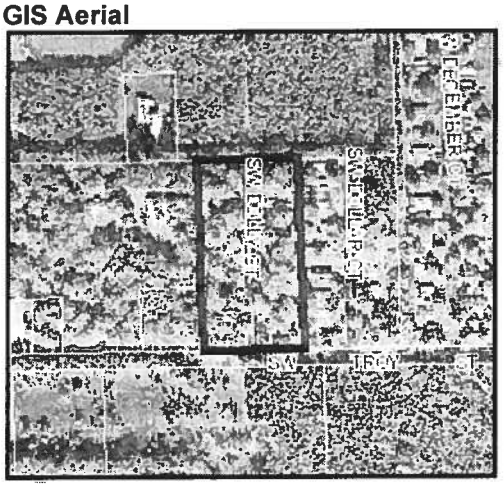
Parcel: 09-4S-16-02824-000

Search Result: 1 of 1

Owner & Property Info

Owner's Name	TIMBERLANE MOBILE HOME		
Site Address	TIMBERLANE M H PARK		
Mailing Address	COMMUNITY LLC 337 SW TOMPKINS ST LAKE CITY, FL 32024		
Use Desc. (code)	PARKING/MH (002802)		
Neighborhood	9416.00	**Tax District**	3
UD Codes	MKTA06	**Market Area**	06
Total Land Area	5.000 ACRES		
Description	W1/2 OF SE1/4 OF SW1/4 OF NE 1/4. (TIMBERLANE MH PARK) WD 1070-47.		

GIS Aerial



Property & Assessment Values

Mkt Land Value	cnt: (1)	$48,000.00
Ag Land Value	cnt: (0)	$0.00
Building Value	cnt: (0)	$0.00
XFOB Value	cnt: (3)	$60,560.00
Total Appraised Value		$108,560.00

Just Value	$108,560.00
Class Value	$0.00
Assessed Value	$108,560.00
Exempt Value	$0.00
Total Taxable Value	$108,560.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vlmp	Sale Qual	Sale RCode	Sale Price
12/30/2005	1070/47	WD	V	Q		$173,800.00
1/1/1984	529/495	WD	V	Q		$13,500.00
11/1/1983	526/245	WD	V	Q		$13,800.00

Building Characteristics

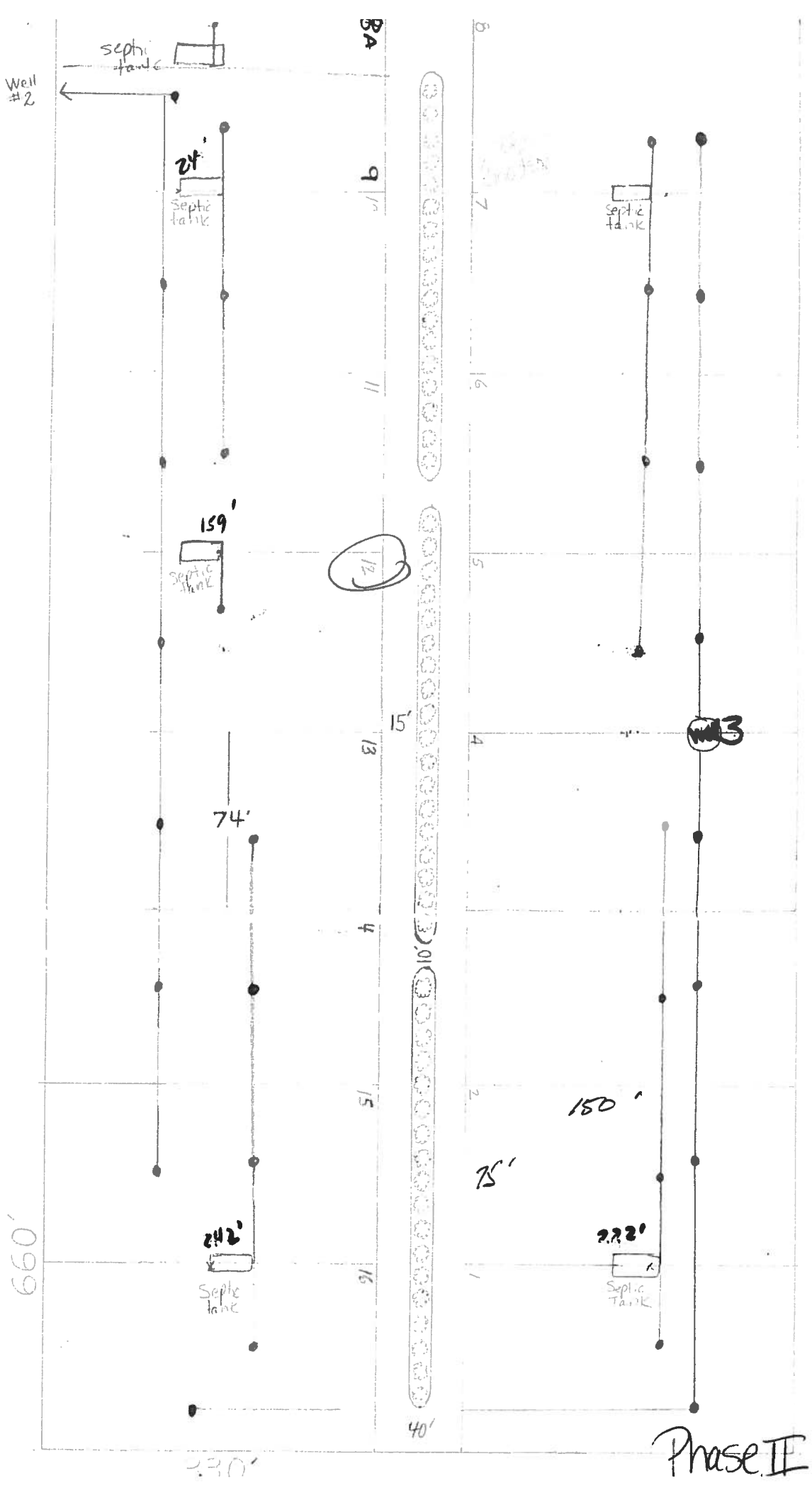
Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
NONE						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0259	MHP HOOKUP	0	$40,800.00	17.000	0 x 0 x 0	AP (50.00)
0166	CONC,PAVMT	0	$6,800.00	1.000	20 x 20 x 0	(.00)
0260	PAVEMENT-A	0	$12,960.00	1.000	0 x 0 x 0	(.00)

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000210	TRLR PARK (MKT)	5.000 AC	1.00/1.00/1.00/1.00	$9,600.00	$48,000.00


septic tank
Well #2
214'
Septic tank
159'
Septic tank
74'
242'
Septic tank
660'
230'
40'
15'
10'
Septic tank
150'
75'
222'
Septic Tank
Phase II

157

STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

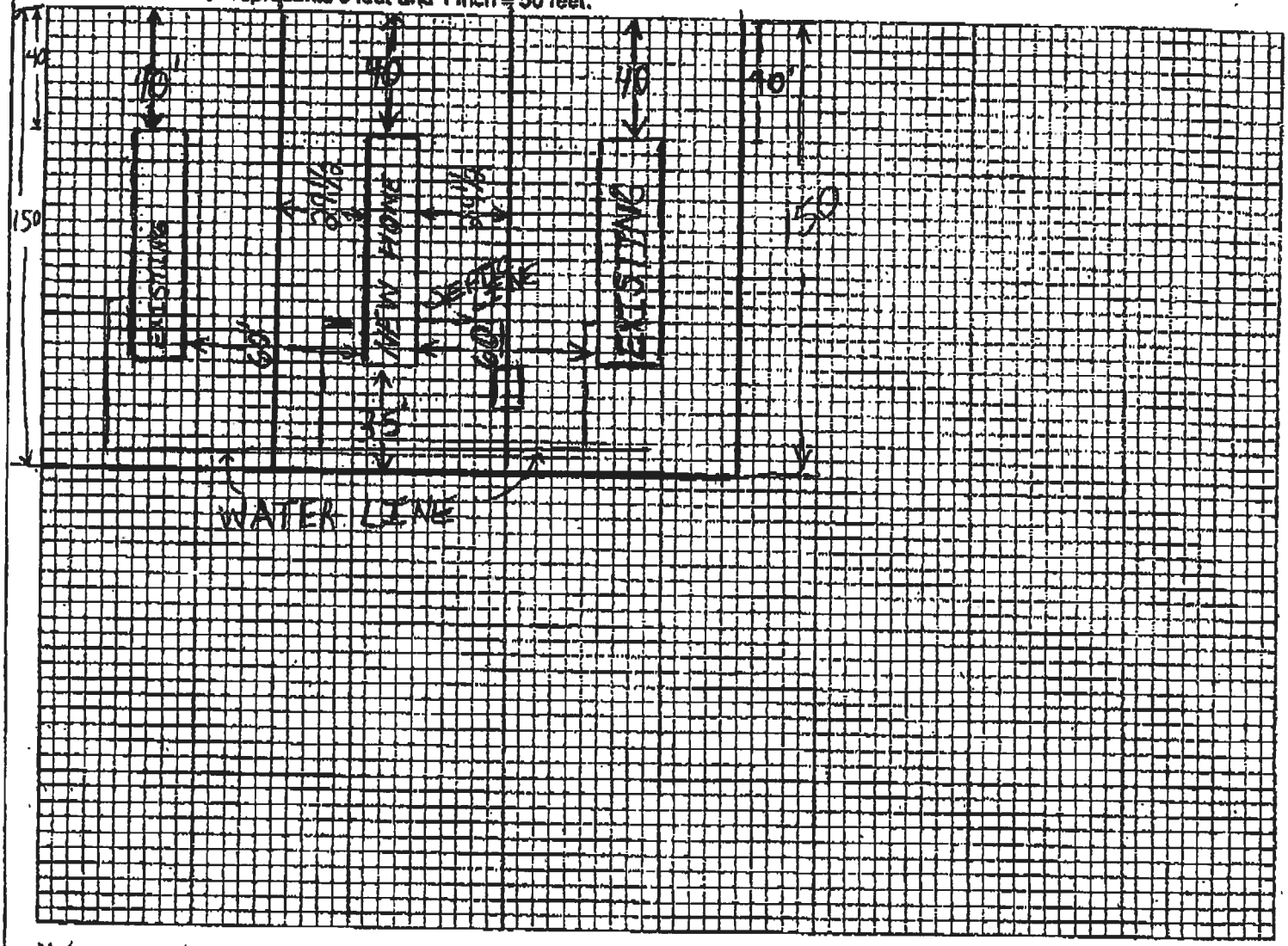
Permit Application Number D7-0943E

STREET

LOT 13 LOT 12 LOT 11

PART II - SITE PLAN

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



Notes: _____

Site Plan submitted by: _____ Signature _____ Agent Title

Plan Approved X Not Approved _____ Date 12-11-07

By S Ford ESII _____ County Health Department

Columbia CHD

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

DH 4015, 10/98 (Replaces HRS-H Form 4016 which may be used)
(Stock Number: 5744-002-4015-8)

CERTIFICATE OF

M/H OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 09-4S-16-02824-000 **Building permit No.** 000026501

Permit Holder WENDELL CREWS

Owner of Building TIMBERLANE M/H COMM,LLC.(JAMES SAPP)

Location: 166 SW SWEETBAY CT, LAKE CITY, FL 32024

Date: 12/20/2007

Wayne A Rose

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

#26510

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REPORT OF IN-PLACE DENSITY TEST

JOB NO.: 07-00548-01
DATE TESTED: 11/2/07
DATE REPORTED: 11/7/07

PROJECT:	Montique Development, Lake City, FL
CLIENT:	Woodman Park Builders, Inc. P.O. Box 1755, Lake City, FL 32056
GENERAL CONTRACTOR:	Woodman Park Builders, Inc.
EARTHWORK CONTRACTOR:	Woodman Park Builders, Inc.
INSPECTOR:	John O'Steen

ASTM METHOD	SOIL USE
(D-2922) Nuclear	BUILDING FILL

SPECIFICATION REQUIREMENTS: 95%

TEST NO.	TEST LOCATION	TEST DEPTH	WET DENSITY (lb/ft³)	MOISTURE PERCENT	DRY DENSITY (lb/ft³)	PROCTOR TEST NO.	PROCTOR VALUE	% MAXIMUM DENSITY
Pad #1								
1	Center	12"	117.7	8.1	108.9	1	113.6	96%
2	North Corner 10' Off	12"	119.2	8.0	110.4	1	113.6	97%
3	South Corner 15' Off	12"	117.9	8.3	108.9	1	113.6	96%
4	East Corner 20' Off	12"	118.8	8.0	110.0	1	113.6	97%
Pad #2								
5	Center	12"	119.4	7.9	110.7	1	113.6	97%
6	West Corner 10' Off	12"	119.5	8.3	110.3	1	113.6	97%
7	East Corner 15' Off	12"	118.8	8.2	109.8	1	113.6	97%
8	Sout Corner 10' Off	12"	119.7	8.8	110.0	1	113.6	97%
Pad #3								
9	Center	12"	120.1	8.9	110.3	1	113.6	97%
10	West Corner 20' Off	12"	119.7	7.7	111.1	1	113.6	98%
11	East Corner 15' Off	12"	120.1	8.2	111.0	1	113.6	98%
12	South Corner 10' Off	12"	119.9	7.7	111.3	1	113.6	98%

REMARKS: The Above Tests Meet Specification Requirements.

PROCTORS

PROCTOR NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft³)	OPT. MOIST.	TYPE
1	Tan Soil	113.6	10.3	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Linda M. Creamer
President - CEO

ee

Reviewed By:

Date: 11/7/07
Licensed, Florida No: 57842

The test results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with regard to the use and interpretation of the data.

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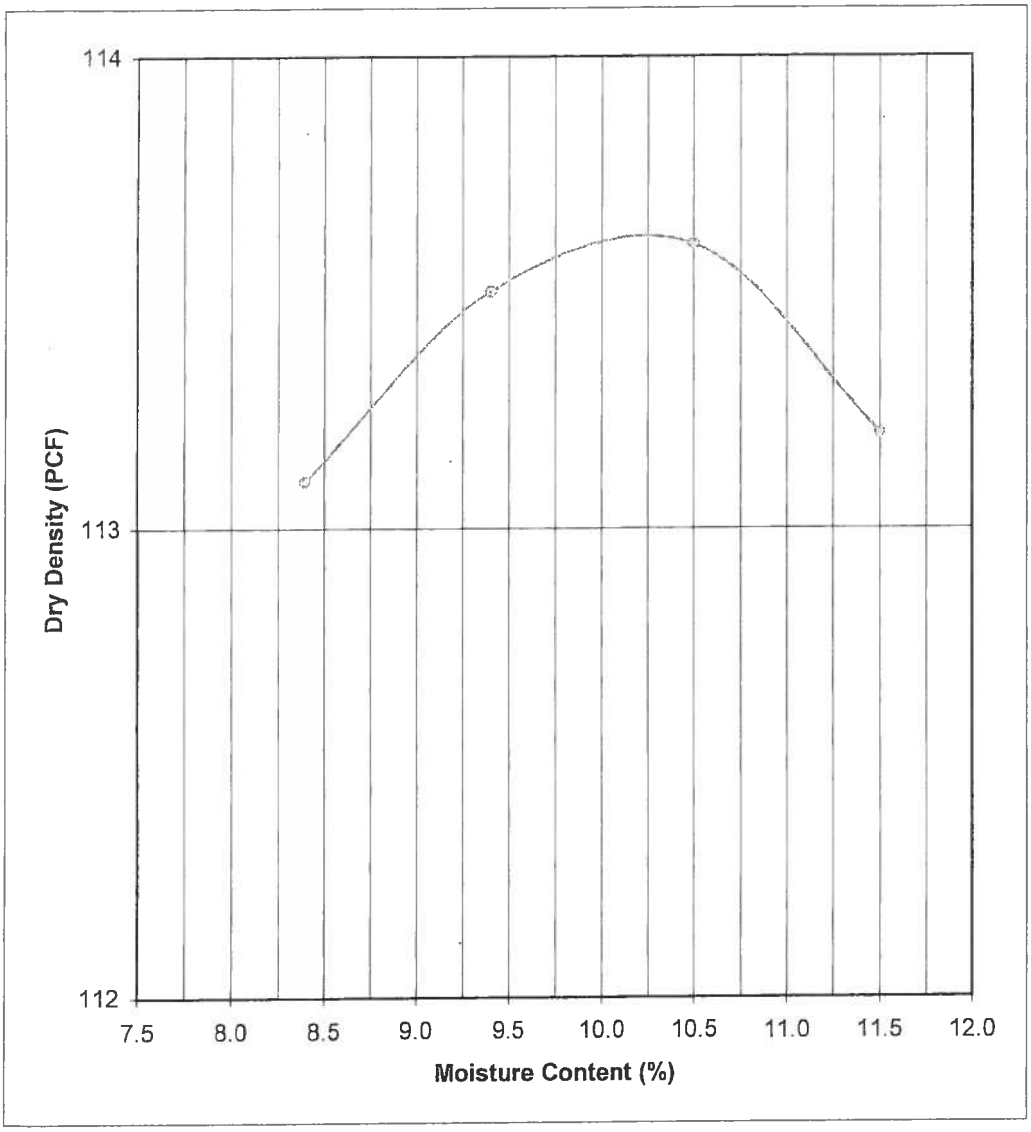
REPORT OF LABORATORY COMPACTION TEST

ient:	Woodman Park Builders, Inc. P.O. Box 1755, Lake City, FL 32056
roject Name:	Montique Development
Project Location:	Lake City, FL
Contractor:	Woodman Park Builders, Inc.

File No: 07-00548-01
Date: 11/7/2007
Lab No: 10453



PROCTOR DATA

Proctor No.: 1

Modified Proctor (ASTM D-1557) ☑

Standard Proctor (ASTM D-698) ☐

Maximum Dry Dens. Pcf: 113.6

Optimum Moisture Percent: 10.3

The test results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with regard to the use and interpretation of the data.

Sample Description:	Tan Soil		
Sample Location:	House Pad		
Proposed Use:	Building Fill		
Sampled By:	John O'Steen	**Date:**	11/2/2007
Tested By:	Tim Cassidy	**Date:**	11/7/2007
Remarks:	1cc: Client		
	1cc: File		

Linda M. Creamer
President - CEO
Reviewed By:
Date: 11/7/07
Licensed, Florida No.: 57842

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REPORT OF IN-PLACE DENSITY TEST

JOB NO.: 07-00548-01
DATE TESTED: 11/2/07
DATE REPORTED: 11/8/07

PROJECT:	Montique Development, Lake City, FL
CLIENT:	Woodman Park Builders, Inc. P.O. Box 1755, Lake City, FL 32056
GENERAL CONTRACTOR:	Woodman Park Builders, Inc.
EARTHWORK CONTRACTOR:	Woodman Park Builders, Inc.
INSPECTOR:	John O'Steen

ASTM METHOD	SOIL USE
(D-2922) Nuclear	BUILDING FILL

SPECIFICATION REQUIREMENTS: 95%

TEST NO.		TEST LOCATION	TEST DEPTH	WET DENSITY (lb/ft³)	MOISTURE PERCENT	DRY DENSITY (lb/ft³)	PROCTOR TEST NO.	PROCTOR VALUE	% MAXIMUM DENSITY
Pad #1									
1		Center	12"	117.7	8.1	108.9	1	113.6	96%
2		North Corner 10' Off	12"	119.2	8.0	110.4	1	113.6	97%
3		South Corner 15' Off	12"	117.9	8.3	108.9	1	113.6	96%
4		East Corner 20' Off	12"	118.8	8.0	110.0	1	113.6	97%
Pad #2									
5		Center	12"	119.4	7.9	110.7	1	113.6	97%
6		West Corner 10' Off	12"	119.5	8.3	110.3	1	113.6	97%
7		East Corner 15' Off	12"	118.8	8.2	109.8	1	113.6	97%
8		Sout Corner 10' Off	12"	119.7	8.8	110.0	1	113.6	97%
Pad #3									
9		Center	12"	120.1	8.9	110.3	1	113.6	97%
10		West Corner 20' Off	12"	119.7	7.7	111.1	1	113.6	98%
11		East Corner 15' Off	12"	120.1	8.2	111.0	1	113.6	98%
12		South Corner 10' Off	12"	119.9	7.7	111.3	1	113.6	98%

REMARKS: The Above Tests Meet Specification Requirements.

PROCTORS

PROCTOR NO.		SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft³)	OPT. MOIST.	TYPE
1		Tan Soil	113.6	10.3	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

Linda M. Creamer
President - CEO

ee

Date:
Licensed, Florida No: 57842

The test results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with regard to the use and interpretation of the data.

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REPORT OF IN-PLACE DENSITY TEST

JOB NO.: 07-00548-01
DATE TESTED: 11/5/07
DATE REPORTED: 11/9/07

PROJECT:	Montique Development, Lake City, FL
CLIENT:	Woodman Park Builders, Inc. P.O. Box 1755, Lake City, FL 32056
GENERAL CONTRACTOR:	Woodman Park Builders, Inc.
EARTHWORK CONTRACTOR:	Woodman Park Builders, Inc.
INSPECTOR:	John O'Steen

ASTM METHOD	**SOIL USE**
(D-2922) Nuclear	BASE COURSE

SPECIFICATION REQUIREMENTS: 95%

TEST NO.		TEST LOCATION	TEST DEPTH	WET DENSITY (lb/ft³)	MOISTURE PERCENT	DRY DENSITY (lb/ft³)	PROCTOR TEST NO.	PROCTOR VALUE	% MAXIMUM DENSITY
LOT # 4									
13		Center	12"	118.9	8.9	109.2	1	113.6	96%
14		15' Off North Corner	12"	119.7	8.8	110.0	1	113.6	97%
15		20' Off South Corner	12"	117.7	7.9	109.1	1	113.6	96%
16		10' Off East Corner	12"	118.5	8.0	109.7	1	113.6	97%

REMARKS: The Above Tests Meet Specification Requirements.

PROCTORS

PROCTOR NO.		SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft³)	OPT. MOIST.	TYPE
1		Tan Soil	113.6	10.3	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

Linda M. Creamer
President - CEO

ee

Date:
Licensed, Florida No: 57842

The test results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with regard to the use and interpretation of the data.

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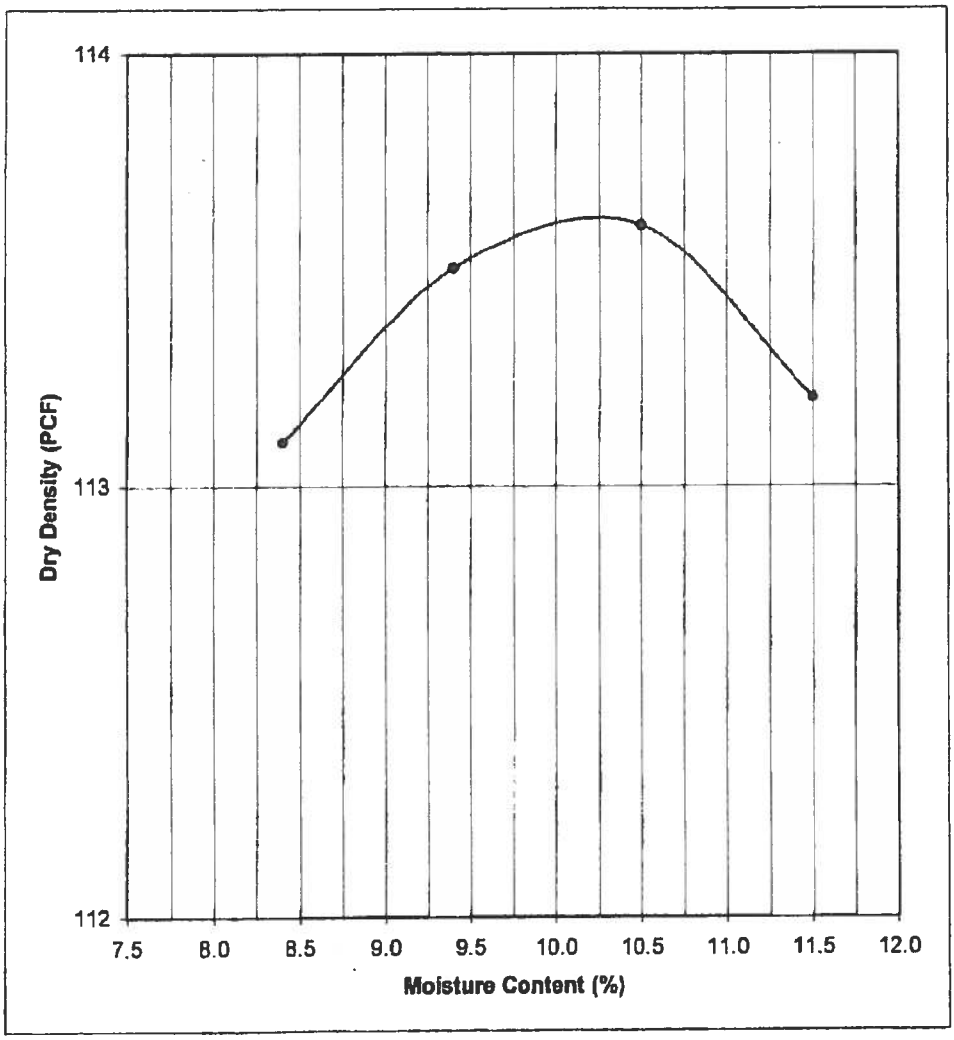
• Environmental 2230 Greensboro Hwy • Quincy, FL 32351 • Tel(850)442-3495 • Fax(850)442-4008
Laboratories

REPORT OF LABORATORY COMPACTION TEST

Client: Woodman Park Builders, Inc. P.O. Box 1755, Lake City, FL 32056
Project Name: Montigue Development
Project Location: Lake City, FL
Contractor: Woodman Park Builders, Inc.

File No: 07-00548-01
Date: 11/8/2007
Lab No: 10453



PROCTOR DATA

Proctor No.: 1

Modified Proctor (ASTM D-1557) ☑

Standard Proctor (ASTM D-698) ☐

Maximum Dry Dens. Pcf: 113.6

Optimum Moisture Percent: 10.3

The test results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with regard to the use and interpretation of the data.

Sample Description: Tan Soil
Sample Location: House Pad
Proposed Use: Building Fill
Sampled By: John O'Steen **Date:** 11/2/2007
Tested By: Tim Cassidy **Date:** 11/7/2007
Remarks: 1cc: Client
1cc: File

Linda M. Creamer
President - CEO
Reviewed By:
Date:
Licensed, Florida No.: 57842

ee

#26510

GEO-TECH, INC.
ENGINEERING CONSULTANTS IN GEOTECHNICAL • ENVIRONMENTAL • CONSTRUCTION MATERIALS TESTING

October 22, 2007
Project No. 073404.01G

Mark Haddox
Woodman Park Builders, Inc.
P. O. Box 1755
Lake City, Florida 32056

Reference: Proposed Residences
2.5-Acre Parcels, Bell Street
Columbia County, Florida

Dear Mr. Haddox,

Geo-Tech, Inc. has completed the subsurface investigation and engineering evaluation of the sites for four homes to be constructed on Bell Street north of Lake City in Columbia County, Florida. The purposes of our work were to determine the general subsurface conditions at the four home sites and to provide recommendations for foundation design, site preparation and other geotechnical concerns as appropriate. The scope of our investigation was planned in conjunction with and authorized by you.

Site Investigation

Subsurface conditions were investigated by performing sixteen (16) Standard Penetration Test borings advanced to depths of 10 feet, four borings at each home site. Borings were performed at the approximate locations indicated on the attached Boring Location Plans. These locations were selected jointly by you and Geo-Tech, Inc., and the building limits were delineated on each site. Representative samples of the site soils were collected and returned to our laboratory for visual examination and classification by a geotechnical engineer.

The Standard Penetration Test (ASTM D-1586) is performed by driving a standard split-barrel sampler into the soil by blows of a 140-pound hammer falling 30 inches. The number of blows required to drive the sampler 1 foot, after seating 6 inches, is designated the penetration resistance, or N-value; this value is an index to soil density or consistency.

Findings

The soil borings generally encountered three soil strata. The first layer consists of 3 to 8.5 feet of gray, tan, grayish tan or dark brownish gray sand (SP), sand with silt (SP/SM) and/or silty sand (SM). These soils generally range from very loose to medium dense, although dense to very dense soils were encountered at some locations. The N-values of this layer range from 2 to more than 50 blows per foot.

The second layer consists of 1.5 to 7 or more feet of generally medium dense to dense, gray or gray and orange, clayey sand (SC), silty, clayey sand (SC) or clayey sand with sandstone (SC). The N-values of this layer range from 5 to 42 blows per foot.

The third layer consists of 1 to 3 or more feet of stiff to hard, gray, green and orange or gray and orange, sandy clay (CL) or clay with sand (CH). The N-values of this layer range from 9 to 31 blows per foot.

Ground water was encountered at depths of 2.2 to 2.5 feet at the time of our investigation; however, we believe the wet season water table will occur at a depth of about 1 foot. For a more detailed description of the subsurface conditions encountered, please refer to the attached borings logs. Note specifically the transition between soil layers is typically gradual and not abrupt as indicated by the logs; therefore, the thickness of soil layers should be considered approximate.

Discussion and Recommendations

Based upon our findings, it is our opinion the soils at these four sites are suitable to provide support for the proposed homes; however, these soils appear generally to be very loose to loose to depths of about 3 to 4 feet. We therefore recommend site preparation be particularly thorough and specifically include thorough proof-rolling of all bearing soils within and for a minimum lateral distance of 3 feet beyond the building limits. If site preparation can be performed when the water table is lower, say at a depth of 4 or more feet below the existing surface grade, dewatering of the sites may not be necessary. If however ground water is nearer the ground surface, dewatering of the building areas may be required in order to adequately compact the bearing soils. The sands with silt and silty sands present at these sites can be moisture sensitive and pump rather than compact when proof-rolled. If pumping occurs, dewatering should be performed. Alternatively, if only isolated areas pump, these soils can be excavated and replaced with cleaner, fine sands that are less susceptible to pumping. We believe narrow ditches, say about 4 feet deep, located roughly 10 to 15 feet from the building areas will provide the most efficient method of dewatering the sites. Water should be pumped from the ditches during and before all compaction procedures. Pumping should begin at least 24 hours prior to performing compaction.

The building areas should be stripped of grass, roots, topsoil and other deleterious materials. Stripping to a depth of more than about 1 foot is not anticipated, although deeper stripping may be required to remove roots in former tree areas. Stripping should extend a minimum lateral distance of 5 feet beyond the building limits.

Excavation should then be performed as required to establish the appropriate site grading. Reasonably clean, sandy soils should be stockpiled for later use as fill. Silty sands and clayey sands may also be stockpiled and reused as fill if desired; however, these soils may be difficult to compact when reused, especially if too wet or too dry. Generally, clean, fine sands are used as fill or replacement soil since they are less prone to pumping and are readily available.

Bearing soils should be thoroughly proof-rolled using heavy, rubber-tired equipment (a large, loaded front-end loader or loaded dump truck, for example). Proof-rolling helps to compact the soils and to locate zones of especially loose soil that may be present (former tree areas, for example). Such zones should be excavated and replaced or otherwise treated as recommended by the geotechnical engineer.

The building areas should then be proof-compacted to a minimum of 95% of the Modified Proctor maximum dry density to a depth of 2 feet in foundation areas and 1 foot in floor areas. We recommend compaction be performed using a vibratory drum roller having a minimum static weight of 3 tons.

Fill soils may be placed as required to raise the sites, and for these sites we recommend the building areas be raised at least 1 foot above the existing surface grades. This will promote dryer surface conditions since the water table at these sites is believed to be relatively near the ground surface. Structural fill should consist of clean, fine sand containing less than 10% passing the No. 200 sieve. This fill should be placed in maximum 12-inch, loose lifts, and each lift should be proof-compacted to a minimum of 95% of the Modified Proctor maximum dry density. Silty sands may be used for landscaping or to contour the ground surface.

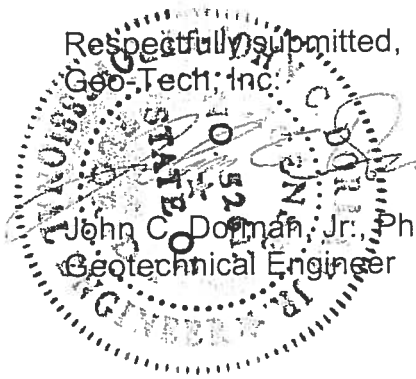
Field density testing should be performed in the compacted subgrade, in each lift of fill, and in foundation excavations to verify the recommended compaction has been achieved.

Foundations for the homes should be sized to exert a maximum soil bearing pressure of 2,000 pounds per square foot. However, foundations should have minimum widths of 16 and 24 inches for strip and isolated footings, respectively, even though the maximum soil bearing pressure may not be developed. The bottoms of foundations should be embedded a minimum of 16 inches below the finished surface grade.

Our recommendations are based upon our findings as presented within this report; however, site conditions may be discovered that were not encountered in the soil test borings. Any conditions that you believe will compromise the structures should be brought to our attention for evaluation and recommendations as required.

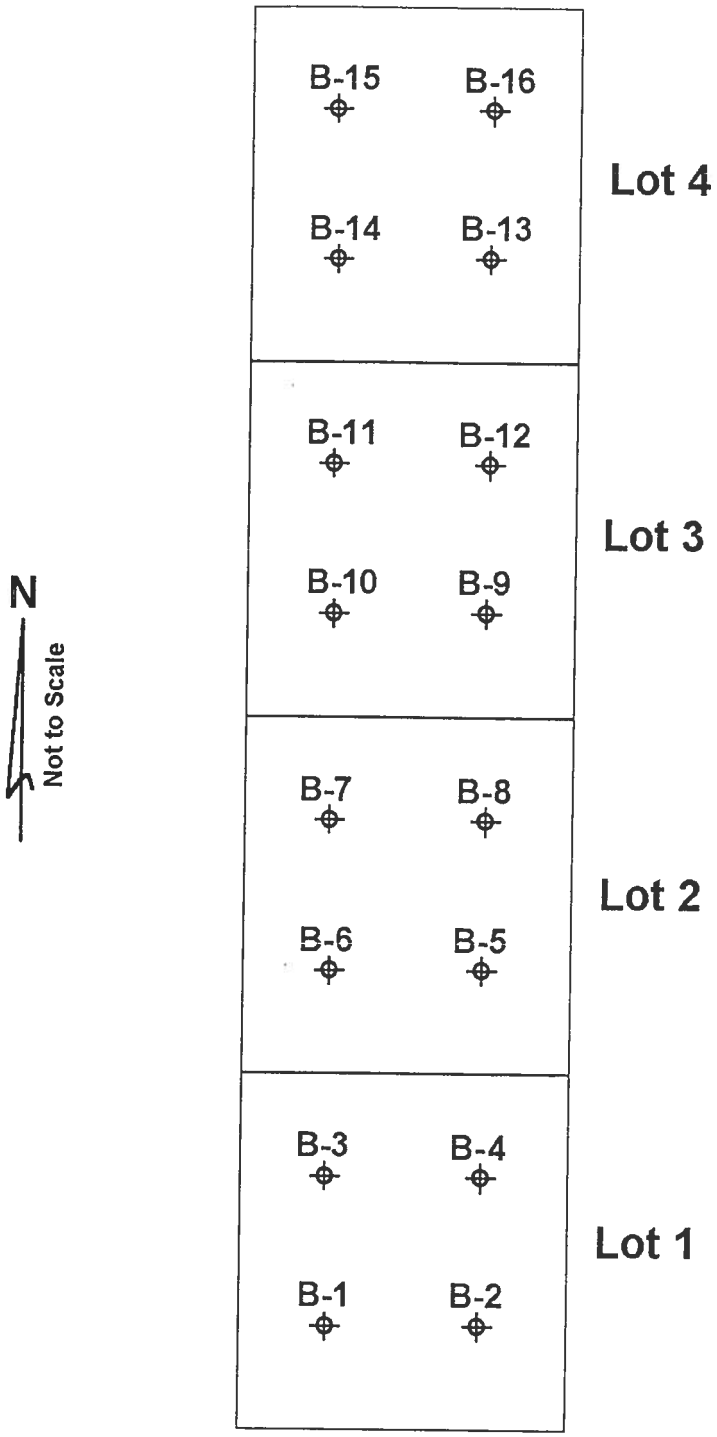
We appreciate the opportunity to be of service on this project and look forward to a continued association. Please do not hesitate to contact us if you have questions concerning this report or if we may be of further assistance.

Respectfully submitted,
Geo-Tech, Inc.



John C. Dorman, Jr., Ph.D., P.E.
Geotechnical Engineer

10/24/07
5262



Boring Logs and Location Plan: Proposed Residences
Lake City, Florida

B-1

Ground Water: 2.5 Feet

Depth (ft)	N-Value	Soil Description
0		
	8	Loose, Dark Brownish Gray, SILTY SAND (SM)
	12	Medium Dense, Light Tan SAND (SP)
5	12	Medium Dense to Dense, Gray and Orange, CLAYEY SAND (SC)
	42	
	31	Very Stiff to Hard, Light Gray and Orange, SANDY CLAY (CL)
10	16	

B-2

Ground Water: 2.5 Feet

Depth (ft)	N-Value	Soil Description
0		
	6	Loose, Light Grayish Tan, SILTY, FINE SAND (SP)
	7	
5	26	Medium Dense, Gray and Orange, CLAYEY SAND (SC)
	34	Medium Dense to Dense, Light Gray, CLAYEY SAND (SC)
	18	
10	19	Medium Dense, Light Gray, CLAYEY SAND, Lenses of Light Green, CLAY (SC, CH)

B-3

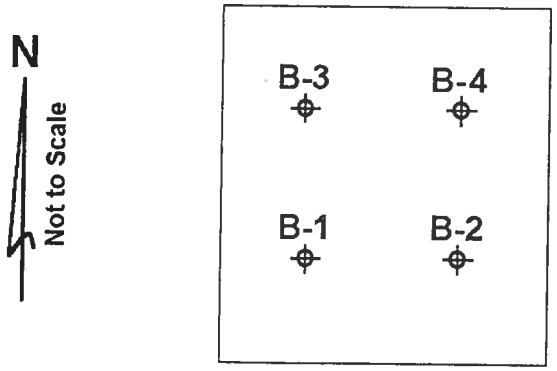
Ground Water: 2.2 Feet

Depth (ft)	N-Value	Soil Description
0		
	4	Loose, Dark Brownish Gray, SILTY SAND (SM)
	15	Tan, FINE SAND (SP)
5	21	Medium Dense, Light Gray and Orange, CLAYEY SAND (SC)
	32	Medium Dense to Dense, Gray and Orange, VERY CLAYEY SAND (SC)
	17	
10	22	Medium Dense, Light Gray, CLAYEY SAND (SC)

B-4

Ground Water: 2.3 Feet

Depth (ft)	N-Value	Soil Description
0		
	5	Loose, Dark Brownish Gray, SILTY SAND (SM)
	6	Loose, Light Grayish Tan, SILTY, FINE SAND, Trace of Clay (SP)
5	21	Medium Dense to Dense, Gray and Orange, CLAYEY SAND (SC)
	38	
	22	Medium Dense, Light Gray, CLAYEY SAND, Trace Sandstone (SC)
10	15	



Boring Logs and Location Plan: Proposed Residence, Lot 1 Lake City, Florida

B-5

Ground Water: 2.5 Feet

Depth (ft)	N-Value	Soil Description
0	3	Very Loose, Grayish Tan, SILTY SAND (SM)
	3	Very Loose, Light Gray, SILTY SAND, Trace Clay (SM)
5	18	Medium Dense to Dense, Gray and Orange, CLAYEY SAND (SC)
	42	
	34	Medium Dense to Dense, Light Gray, CLAYEY SAND (SC)
10	24	

B-6

Ground Water: 2.5 Feet

Depth (ft)	N-Value	Soil Description
0	7	Loose, Grayish Tan, SILTY SAND (SM)
	5	Loose, Light Gray, SILTY, CLAYEY SAND (SC)
5	21	Medium Dense, Gray and Orange, VERY CLAYEY SAND (SC)
	29	
	39	Medium Dense to Dense, Light Gray, CLAYEY SAND, Trace Sandstone (SC)
10	26	

B-7

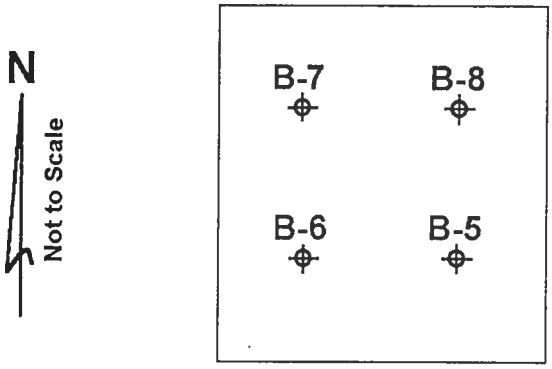
Ground Water: 2.5 Feet

Depth (ft)	N-Value	Soil Description
0	6	Loose, Grayish Tan SAND with SILT (SP/SM)
	2	Very Loose, Light Gray, SILTY SAND, Trace Clay (SM)
5	11	
	28	Medium Dense, Light Gray, CLAYEY SAND, Trace Sandstone (SC)
	28	
10	20	Medium Dense, Light Gray, SILTY, CLAYEY SAND with SANDSTONE (SC)

B-8

Ground Water: 2.5 Feet

Depth (ft)	N-Value	Soil Description
0	8	Loose, Dark Brownish Gray, SILTY SAND (SM)
		Loose, Light Grayish Tan SAND (SP)
	8	Loose to Medium Dense, Light Gray, SILTY SAND, Trace Clay (SM)
5	16	
	27	Medium Dense, Light Gray, CLAYEY SAND (SC)
	21	
10	12	Medium Dense, Light Gray, SILTY, CLAYEY SAND with SANDSTONE (SC)



Boring Logs and Location Plan: Proposed Residence, Lot 2 Lake City, Florida

B-9

Ground Water: 2.5 Feet

Depth (ft)	N-Value	Soil Description
0	7	Loose, Grayish Tan, SILTY SAND (SM)
	30	Dense to Very Dense, Gray and Orange, SILTY SAND and SANDSTONE, Trace Clay (SM)
5	50+	
	16	Medium Dense, Light Gray, SILTY, CLAYEY SAND (SC)
	26	Very Stiff, Light Grayish Green CLAY with SAND, Trace Sandstone (CH)
10	19	Medium Dense, Gray, SILTY, CLAYEY SAND (SC)

B-10

Ground Water: 2.5 Feet

Depth (ft)	N-Value	Soil Description
0	4	Loose to Medium Dense, Light Grayish Tan SAND with SILT (SP/SM)
	15	
5	15	
	17	Medium Dense, Gray, SILTY SAND, Trace Clay (SM)
	22	
10	19	Medium Dense, Gray, SILTY, CLAYEY SAND with SANDSTONE (SC)

B-11

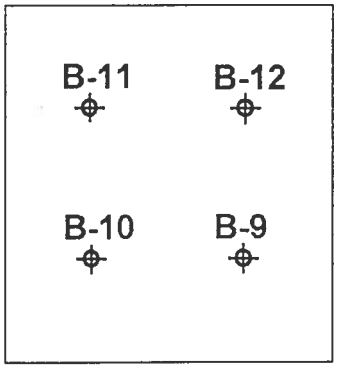
Ground Water: 2.3 Feet

Depth (ft)	N-Value	Soil Description
0	6	Loose to Medium Dense, Dark Brownish Gray, SILTY SAND with SANDSTONE (SM)
	12	
5	17	Medium Dense to Dense, Gray, SILTY SAND, Trace Clay and Sandstone (SM)
	37	Dense, Light Gray, SILTY SAND, Trace Clay (SM)
	33	
10	26	Medium Dense, Light Gray, SILTY, CLAYEY SAND with SANDSTONE (SC)

B-12

Ground Water: 2.3 Feet

Depth (ft)	N-Value	Soil Description
0	13	Medium Dense, Grayish Tan, SILTY SAND (SM)
	27	
5	30	Medium Dense, Dark Gray, SILTY SAND, Trace Sandstone (SM)
	26	Medium Dense, SILTY, CLAYEY SAND with SANDSTONE (SC)
	20	
10	11	Stiff, Green and Orange CLAY with SAND (CH)

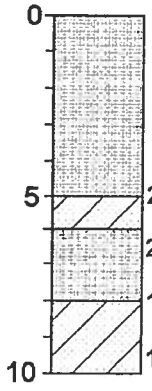


Boring Logs and Location Plan: Proposed Residence, Lot 3 Lake City, Florida

B-13

Ground Water: 2.3 Feet

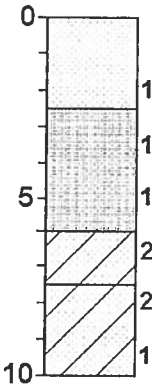
Depth (ft)	N-Value	Soil Description
0	6	Loose, Brownish Gray, SILTY SAND (SM)
	6	
5	21	Medium Dense, Gray and Orange, CLAYEY SAND with SANDSTONE (SC)
	29	Medium Dense, Light Gray, SILTY SAND with SANDSTONE, Trace Clay (SM)
	18	
10	11	Medium Dense, Light Gray, CLAYEY SAND (SC)



B-14

Ground Water: 2.5 Feet

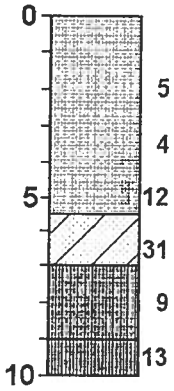
Depth (ft)	N-Value	Soil Description
0	11	Medium Dense, Grayish Tan SAND (SP)
	10	Loose to Medium Dense, Dark Grayish Brown, SILTY SAND, Trace Clay (SM)
5	15	
	25	Medium Dense, Gray and Orange, CLAYEY SAND (SC)
	21	
10	18	Medium Dense, Light Gray, CLAYEY SAND with SANDSTONE (SC)



B-15

Ground Water: 2.3 Feet

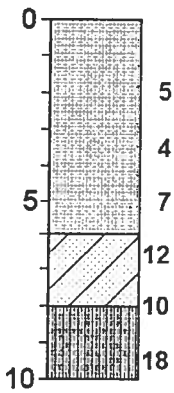
Depth (ft)	N-Value	Soil Description
0	5	Loose to Medium Dense, Grayish Brown, SILTY SAND (SM)
	4	
5	12	
	31	Dense, Light Gray and Orange, CLAYEY SAND (SC)
	9	Stiff, Gray and Orange, VERY SANDY CLAY (CL)
10	13	Stiff, Light Grayish Green and Orange CLAY with SAND (CH)

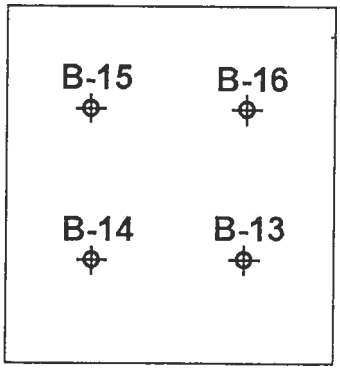


B-16

Ground Water: 2.3 Feet

Depth (ft)	N-Value	Soil Description
0	5	Loose, Grayish Brown, SILTY SAND (SM)
	4	
5	7	
	12	Medium Dense, Light Gray, CLAYEY SAND with SANDSTONE (SC)
	10	
10	18	Stiff to Very Stiff, Light Grayish Green and Orange, SANDY CLAY (CL)





Boring Logs and Location Plan: Proposed Residence, Lot 4 Lake City, Florida