

DATE 08/02/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023446

APPLICANT RUDY CREWS PHONE 365-5805
ADDRESS 2008 SW CR 242A LAKE CITY FL 32025
OWNER MATHEW CREWS PHONE 365-5805
ADDRESS 2008 SW CR 242A LAKE CITY FL 32025
CONTRACTOR CHESTER KNOWLES PHONE 755-6441
LOCATION OF PROPERTY 47S, TR ON 242A, 5/10 MILE ON RIGHT, NEXT TO CLAY SITE-BUILT HOME
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 Requirements: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00
NO. EX.D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 30-4S-17-08868-001 SUBDIVISION
LOT BLOCK PHASE UNIT TOTAL ACRES

IH0000509
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor *Rudy Crews*
EXISTING 05-0792-E BK Y
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD

Check # or Cash CASH

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

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

BUILDING PERMIT FEE \$.00 CERTIFICATION FEE \$.00 SURCHARGE FEE \$.00
MISC. FEES \$ 200.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ TOTAL FEE 250.00 ✓

INSPECTORS OFFICE *Mike Tedder* CLERKS OFFICE *CH*

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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

New
PERMIT APPLICATION / MANUFACTURED HOME INSTALLATION APPLICATION

For Office Use Only
Zoning Official BK 27.07.05 Building Official OK JTH 8-10-05
AP# 0507-89 Date Received 7/29/05 By CH Permit # 23446
Flood Zone X Development Permit NA Zoning A-3 Land Use Plan Map Category A-3
Comments SPECIAL FAMILY LOT, (UNREC) Section 14.9
FEMA Map # _____ Elevation _____ Finished Floor _____ River _____ In Floodway _____
☒ Site Plan with Setbacks shown ☐ Environmental Health Signed Site Plan ☒ Env. Health Release
☐ Well letter provided ☒ Existing Well
Revised 9-23-04

- Property ID R08868-001-3045-17 Must have a copy of the property deed
- New Mobile Home ☒ Used Mobile Home _____ Year 2005
- Subdivision Information _____
- Applicant William E. Royals Phone # 386-754-6737
- Address 3882 W. n.s. Hwy 90 Lake City Fl. 32055
- Name of Property Owner Mathew Crews Phone# 365-5805
- 911 Address 2008 SW CR 242A Lake City FL 32025
- Circle the correct power company - FL Power & Light - Clay Electric
(Circle One) - Suwannee Valley Electric - Progressive Energy
- Name of Owner of Mobile Home Mathew Crews Phone # 365-5805
- Address 1982 SW CR 242A, Lake City FL 32025
- Relationship to Property Owner SAME
- Current Number of Dwellings on Property 0
- Lot Size _____ Total Acreage 1/2 Acre
- Do you : Have an Existing Drive or need a Culvert Permit or a Culvert Waiver Permit
- Driving Directions 90 - I-75S to 47 left to 242A (R) approx. 5/10
mile on right will see clay site-built home this is property
- Is this Mobile Home Replacing an Existing Mobile Home NO
- Name of Licensed Dealer/Installer Jessie L. Chester Knowles Phone # 755-6441
- Installers Address 5801 SW SR 47
- License Number TH0000509 Installation Decal # 251986

867-0126

called by 8-1-05
P. Reider

\$250.00

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 10 X 10 X 10
Assumed

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 10 X 10 X 10

TORQUE PROBE TEST

The results of the torque probe test is using 110 lb here if you are declaring 5' anchors without testing. A test showing 275 inch pounds or less will require 4 foot anchors.

Note: A state approved lateral arm system is being used and 4 ft. anchors are allowed at the sidewalk locations. 1 understrand 5 ft anchors are required at all centerline tie points where the torque test reading is 275 or less and where the mobile home manufacturer may require anchors with 4000 lb bedding capacity.

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Jessie L. Chestnut
Date Tested 7-28-05

Electrical

Electrical conductors between multi-wide units, but not to the main power panel. This includes the bonding wire between multi-wide units. Pg. 15C1

Plumbing

Install all sewer drains to an existing sewer tap or septic tank. Pg. 15C1

Install all potable water supply piping to an existing water meter, water tap, or other dependent water supply systems. Pg. 15C1

Site Preparation

Debris and organic material removed ☒
Water drainage: Natural ☒ Swale ☐ Pad ☐ Other ☐

Fastening multi wide units

Floor: Type Fastener: LAGS Length: 6" Spacing: 24"
Walls: Type Fastener: SCREWS Length: 4" Spacing: 48"
Roof: Type Fastener: LAGS Length: 1 1/2" Spacing: 24"
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 (metal nailing required)

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 JLC

Type gasket installed:
Between Floors Yes
Between Walls Yes
Bottom of ridgebeam Yes

Weatherproofing

The bottomboard will be repaired and/or taped. Yes ☒ Pg. 15C1
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: 15C-1 may be used but have page #
has setup manual

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 Jessie L. Chestnut Date 7-28-05

PERMIT WORKSHEET

PERMIT NUMBER

<p> <i>Tessie L. Chester Knudsen</i> License # <i>TH0000509</i> </p>

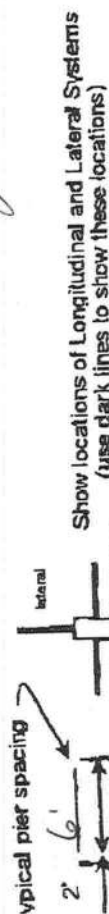
2008 S.W. 242.A

	Length x width
Lake City 10-20	16x10 Box
Horton	16x10 Box

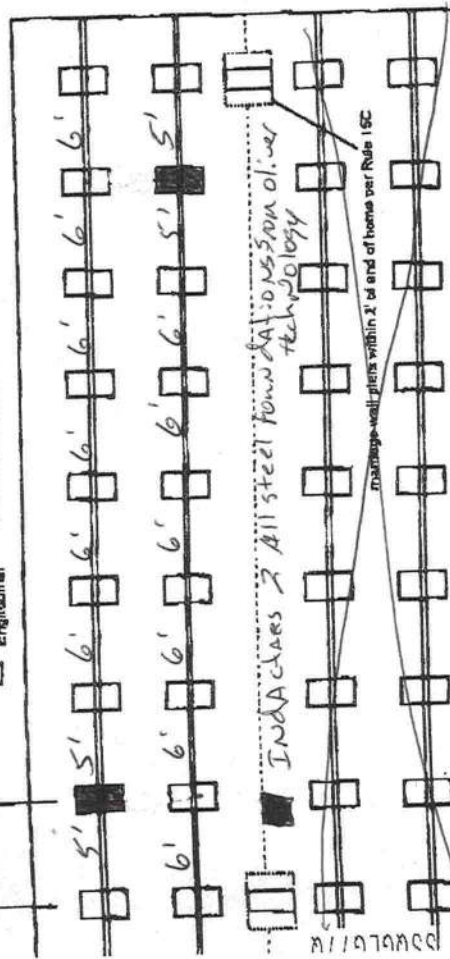
NOTE:
if home is a single wide fill out one half of the blocking plan
if home is a triple or quad wide sketch in remainder of home

underside and Lateral Arm Systems cannot be used on any home (new or used) to which the lateral ties exceed 5 ft 4 in.

Installer's initials



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



INDA Cares 2 All steel Foundation Oliver Technology

~~... column wall along within 2' of end of home ver Rude 1 SC~~

SPACING TABLE FOR USED HOMES

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

Estimated from Bids 75C-1 per spacing table

PIER PAD SIZES

beam pier pad size

Perimeter pier pad size

Other pier pad sizes (required by the mfg.)

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

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

Pad Size	Sq. In.
16 x 16	256
16 x 18	288
18.5 x 18.5	342
18 x 22.5	380
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

POPULAR PAD SIZES

ANCHORS

Pfister pad size

Opening

N/A single wide

✓ 4H 5H

FRAME TIES

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

OTHER TIPS

Number

Herzogs

Longitudinal

Marriage wall

TRIEDOWN COMPONENTS

-----indicated stabilizing device (LSD)

h601 gnm 3 sep 1961

Stabilizing Device w/ Lateral Arms

Manufacturer

CREWS

SPECIAL WARRANTY DEED

THIS SPECIAL WARRANTY DEED, made the 16th day of July, 2005, between RUDY A. CREWS and his wife LINDA H. CREWS, whose address is 1958 SW County Road 242-A, Lake City, Florida 32025, Grantors, and MATTHEW H. CREWS and LINDA H. CREWS, as joint tenants with right of survivorship, whose address is 1982 SW County Road 242-A, Lake City, Florida 32025, Grantees,

W I T N E S S E T H:

That said Grantors, for and in consideration of the sum of TEN AND NO/100 (\$10.00) DOLLARS and other valuable considerations, receipt whereof is hereby acknowledged, hereby grant, bargain, sell, alien, remise, release, convey and confirm unto Grantees the certain lands lying and situate in Columbia County, Florida, described as follows:

SEE SCHEDULE A ATTACHED HERETO.
Tax parcel number R08868-001 (cutout)

SUBJECT TO: Taxes for 2004 and subsequent years; restrictions and easements of record; and easements shown by the plat of said property.

TOGETHER with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining. To have and hold the same in fee simple forever. Grantors hereby covenant with Grantees that Grantors are lawfully seized of said land in fee simple; that Grantors have good right and lawful authority to sell and convey said land; that Grantors hereby warrant title to said land and will defend same against the lawful claims of all persons claiming by, through or under Grantors.

IN WITNESS WHEREOF, Grantors have hereunto set their hands and seals the day and year first above written.

Signed, sealed and delivered
in the presence of:

Eddie M. Anderson
Print Name: Eddie M. Anderson
Andre L. Walden
Print Name: Andre L. Walden
Witnesses as to Grantors

Rudy A. Crews (SEAL)
RUDY A. CREWS
Linda H. Crews (SEAL)
LINDA H. CREWS

STATE OF FLORIDA
COUNTY OF COLUMBIA

This Instrument Prepared By:
EDDIE M. ANDERSON, P.A.
P. O. Box 1179
Lake City, Florida 32056-1179

The foregoing instrument was acknowledged before me this 16th day of July, 2005 by RUDY A. CREWS and LINDA H. CREWS. They are personally known to me or they produced FLDL as identification.

(Notary Seal)  Andre L. Walden
My Commission DD280301
Expires October 21, 2007

Andre L. Walden
Notary Public
My Commission Expires:

LIMITED POWER OF ATTORNEY

I, Jessie L. Chester Knowles license # TH0000509 hereby
authorize Bo Royals / Rudy Crews to be my representative and act
on my behalf in all aspects of applying for a mobile home permit
to be placed on the following described property located in

County, Florida.

Property Owner: Matthew Crews

911 Address: 1982 S.W. CR 242A

Parcel ID#: R08868-001

Sect: _____ Twp: _____ Rge: _____

Jessie L. Chester Knowles
Mobile Home Installer Signature

7/29/05
Date

Sworn to and subscribed before me this _____ day of _____,
20____.

Notary Public

My Commission expires: _____

Commission Number: _____

Personally known: _____

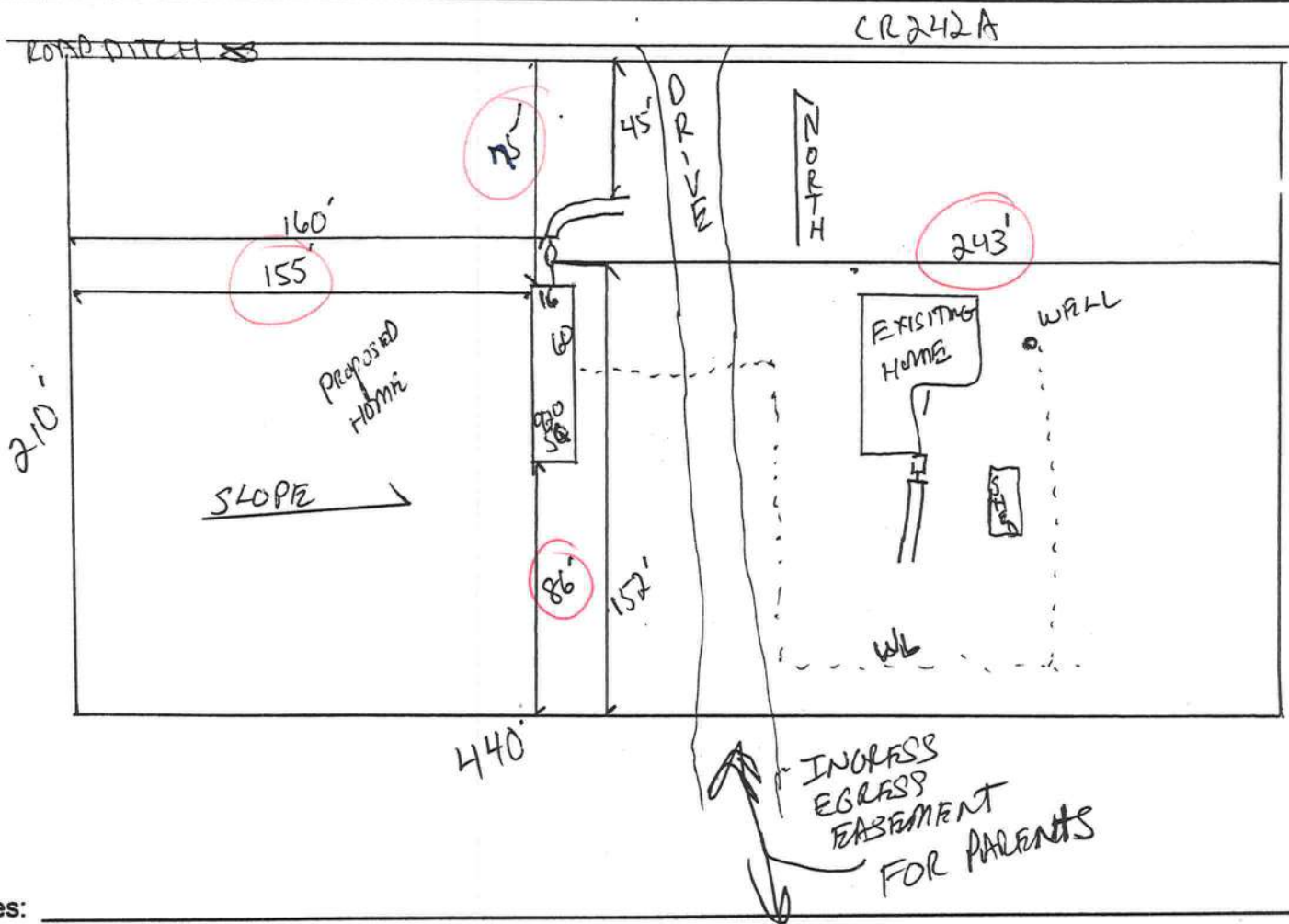
Produced ID (type): _____

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

Permit Application Number 05-0792E

PART II - SITEPLAN

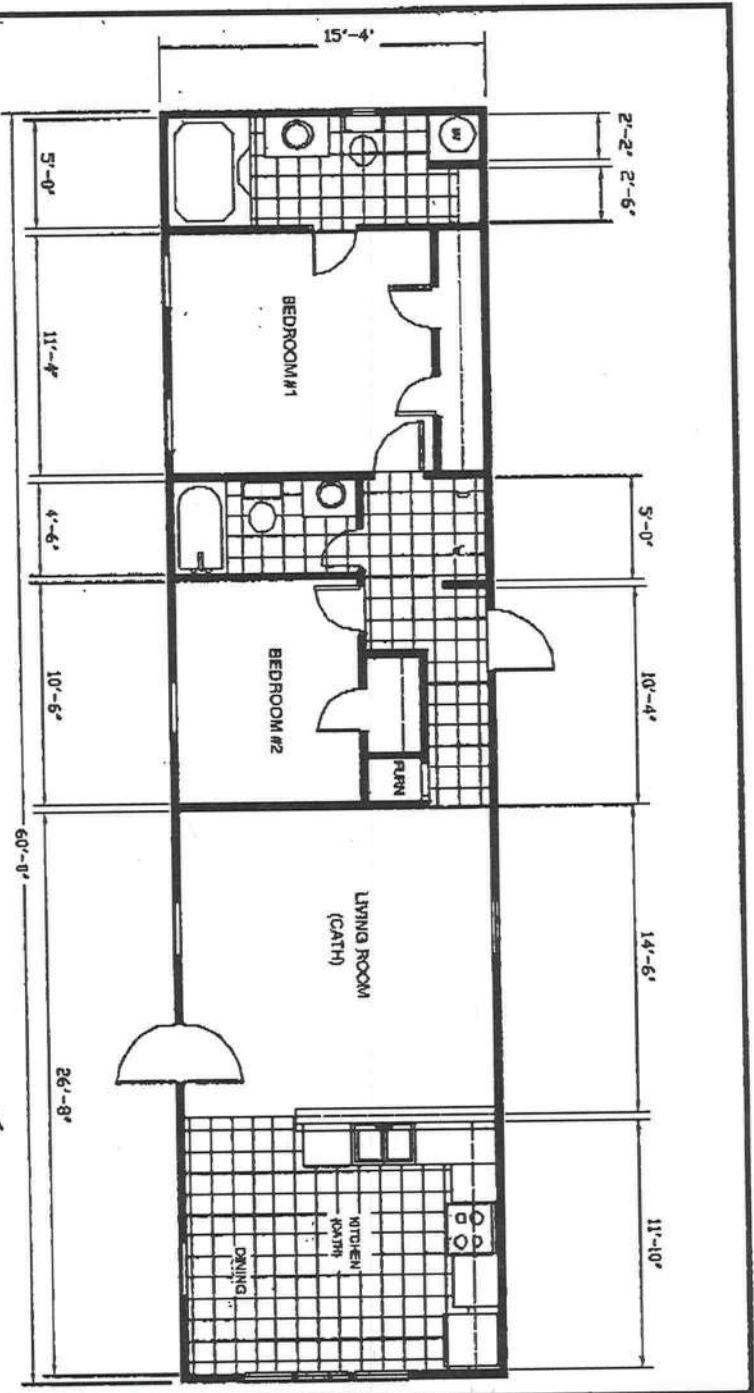
Scale: 1 inch = ⁶⁰₆₀ feet.



Notes: _____

Site Plan submitted by: Rock D F MASTER CONTRACTOR
Plan Approved _____ Not Approved _____ Date _____
By _____ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT



16X60 2+2 NPLH HOUSE NO. 1153
APPROX. 920 SQ. FT.

C1205



ROYALS MOBILE HOME SALES

386/754-6737 FAX 386/758-7764

PROPERTY LOCATOR

Dadcell 867-0126

Customer Matthew Crews

Telephone () 365-5805

Make Horton

Model NPLH

Serial# 214127

DOP _____

Physical
Address

1982 SW. CR. 242A
Lanecity FL 32025

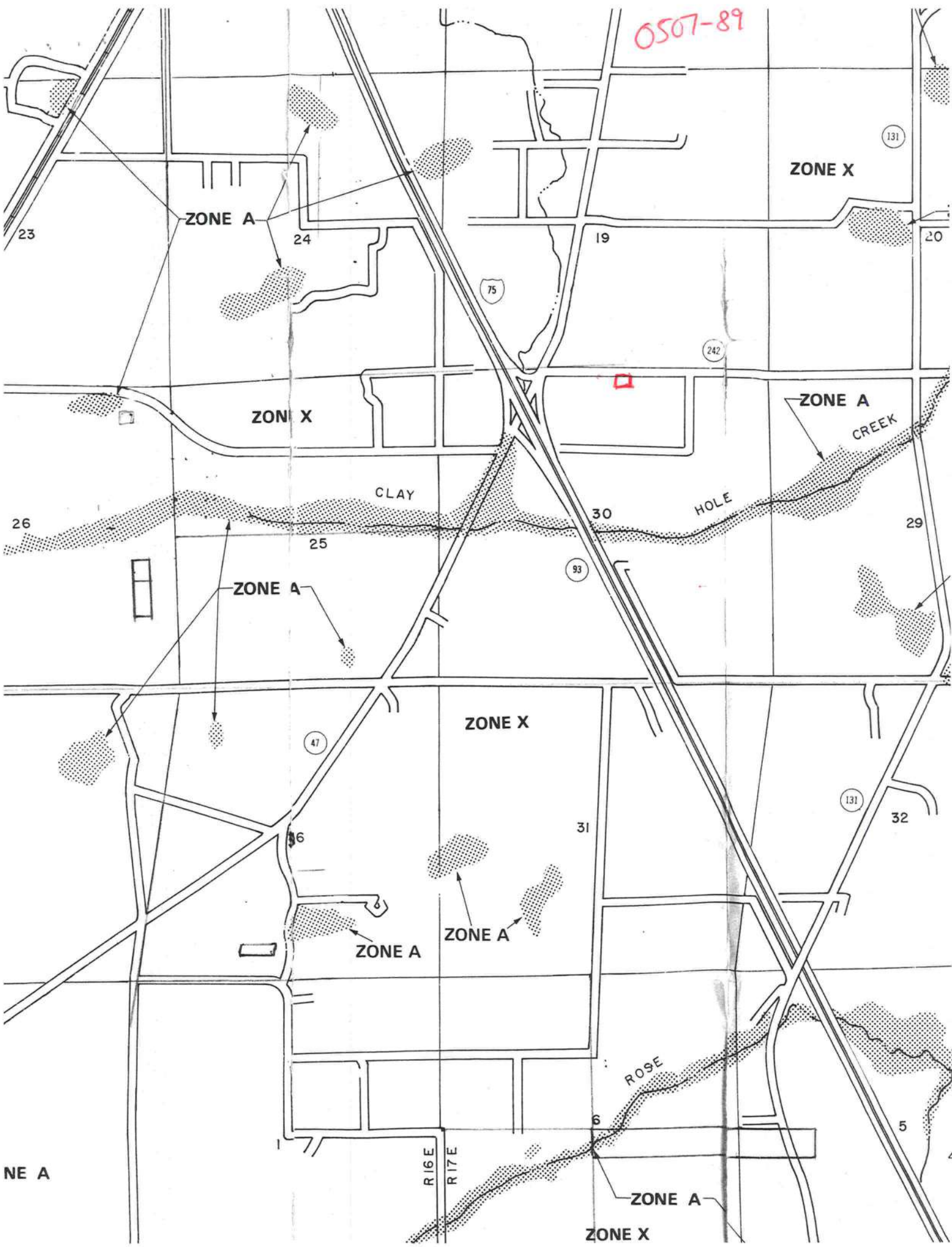
Mailing
Address

90 to I75 S. to 47 Left to
242A on Right approx 3/4 of mile on
right will see clay site built home.
This is property.

- 1) Exterior Vinyl _____
- 2) Siding _____
- 3) Carpet _____
- 4) Floor Vinyl _____
- 5) Shingles _____
- 6) Wall Board _____

3882 West U.S. Highway 90
LAKE CITY, FLORIDA 32055
(904) 754-6737 - Fax: (904) 758-7764

BUYER(S) Matthew Crews		PHONE 365-5805		DATE 6-20-05	
ADDRESS 1958 Sw. County Rd. 242A		SALESPERSON Christa			
DELIVERY ADDRESS					
MAKE & MODEL Horton WPLH		YEAR 05	BD. ROOMS 2	FLOOR SIZE 116x60	STOCK NUMBER
SERIAL NUMBER 214127		COLOR yellow		KEY NUMBERS	
DATE OF BIRTH		DRIVER'S LICENSE		BASE PRICE OF UNIT \$ 27,360	
BUYER		BUYER		OPTIONAL EQUIPMENT	
CO-BUYER		CO-BUYER		SUB-TOTAL \$ 27,360	
LOCATION		R-VALUE THICKNESS		TYPE OF INSULATION	
CEILING		SALES TAX 150		Surtax 1,692	
EXTERIOR		COURIER / PROCESSING		MEX \$ 250.00	
FLOORS		NON-TAXABLE ITEMS		VARIOUS FEES AND INSURANCE 250	
THIS INSULATION INFORMATION WAS FURNISHED BY THE MANUFACTURER AND IS DISCLOSED IN COMPLIANCE WITH THE FEDERAL TRADE COMMISSION RULE 18CPFF SECTION 460, 16.		1. CASH PURCHASE PRICE		31,262	
OPTIONAL EQUIPMENT, LABOR AND ACCESSORIES		TRADE-IN ALLOWANCE \$		LESS BAL. DUE on above \$	
Delivery & set-up standard 3 blocks high.		NET ALLOWANCE \$		CASH-DOWN PAYMENT \$	
(1 pad and 2 solid blocks)		CASH AS AGREED SEE REMARKS \$		2. LESS TOTAL CREDITS \$	
Unfurnished XXXX Furnished		SUB-TOTAL		\$	
Water & sewer is run under home.		SALES TAX (If Not Included Above)		3. Unpaid Balance of Cash Sale Price \$ 31,262	
Customer responsible for any gas or electrical, water & sewer hook-ups		REMARKS: COUNTRER AND PROCESSING ARE NOT REFUNDABLE SHOULD FINANCING BE APPROVED.			
Wheels & axles deleted from sale price of home.					
Customer responsible for permits					
Homeowner's manual is located in Mobile Home.					
Delivery & setup					
2 sets of code steps					
Standard AC/heat					
Standard skirting					
BALANCE CARRIED TO OPTIONAL EQUIPMENT \$					
DESCRIPTION OF TRADE-IN		YEAR		SIZE	
MAKE		MODEL		BEDROOMS	
TITLE NO		SERIAL NO.		COLOR	
AMOUNT OWING TO WHOM					
ANY DEBT BUYER OWES ON TRADE-IN IS TO BE PAID BY		DEALER		BUYER	
Dealer and Buyer certify that the additional terms and conditions printed on the other side of this contract are agreed to as a part of this agreement, the same as if printed above the signatures. Buyer is purchasing the above described trailer, manufactured home or vehicle; the optional equipment and accessories, the insurance as described has been voluntary; that Buyer's trade-in is free from all claims whatsoever, except as noted.					
Royal Mobile Homes Sales & Service		DEALER		SIGNED Matthew Crews BUYER	
				SOCIAL SECURITY NO. 389-260241	
				SIGNED BUYER	
				SOCIAL SECURITY NO.	



*Horton Only***TYPICAL FOOTER SIZES**

- * 16" X 16" - 256 Sq. Inches
- 16" X 24" - 384 Sq. Inches
- 24" X 24" - 576 Sq. Inches
- 24" X 30" - 720 Sq. Inches

* MINIMUM FOOTER
TO BE USED

FOOTER SIZE REQUIREMENTS

Footer Size Equals Pier Load
Soil Bearing
Capacity

Example: 14' Wide 8'-0" Center Piers
4928 (from table 1)
1000 (soil bearing capacity)

4928 Equals 4.9 Sq. Ft. Minimum Footer
1000

PIER LOAD CAPACITY FOR SIDE WALLS

100 X Span in Ft. divided by Soil Capacity

Example:
100 X 6'-0" equals 600 equals .6 sq. ft. min.
1000

Minimum Size Footer 8 X 16
or 128 sq. inches for Sidewalls

MARRIAGE WALL PIER LOAD CAPACITY

100 X Span in Ft. X 2 equals Pier Load Divided by Soil Capacity

Example:
100 X 20'-0" X 2 Equals 4000 lbs. equals 4 sq. ft. Minimum Footer
1000 lbs.

NOTE:

1. Multi openings for sidewall or marriage wall, add openings together.
2. Treat each marriage wall in each half of double wide separately. Provide piers at all openings greater than 4'-0" wide.
3. Combine pier loads at locations where each half of the home has a ridge beam column support.

TABLE 2
12 WIDE OR LESS FOOTING SCHEDULE

Pier Spacing (L)	Soil Bearing Capacity (PSF)	ROOF LIVE LOAD
		20 PSF REQUIRED FOOTING AREA IN SQ. IN.
Piers spaced no more than 4'-0" on center not more than 2'-0" from either end	1000	305
	1500	205
	2000	155
	2500	125
	3000	105
Piers spaced no more than 6'-0" on center not more than 2'-0" from either end	1000	460
	1500	305
	2000	230
	2500	185
	3000	155
Piers spaced no more than 8'-0" on center not more than 2'-0" from either end	1000	610
	1500	410
	2000	305
	2500	245
	3000	205

TABLE 3
14 WIDE OR LESS FOOTING SCHEDULE

Pier Spacing (L)	Soil Bearing Capacity (PSF)	ROOF LIVE LOAD
		20 PSF REQUIRED FOOTING AREA IN SQ. IN.
Piers spaced no more than 4'-0" on center not more than 2'-0" from either end	1000	355
	1500	240
	2000	180
	2500	145
	3000	120
Piers spaced no more than 6'-0" on center not more than 2'-0" from either end	1000	540
	1500	355
	2000	265
	2500	215
	3000	178
Piers spaced no more than 8'-0" on center not more than 2'-0" from either end	1000	710
	1500	475
	2000	355
	2500	285
	3000	240

NOTE:

1. Width refers to individual unit width and not total width of home.
2. If soil bearing capacity is not determined, use 1000 PSF as a minimum.
3. In the geographical areas subject to severe freezes, the bottom line of foundations must extend below the frost line established by local records.

SOIL BEARING TEST

To determine the safe bearing capacity of soil, it shall be tested at the site location by loading an area of less than four (4) square feet to not less than twice the maximum bearing capacity desired for use. Such double load shall be sustained by the soil for a period of not less than forty-eight (48) hours with no additional settlement taking place, in order that such desired bearing capacity may be used.

Foundations should be built upon natural solid ground. Where solid ground does not occur at the foundation depth, such foundation shall be extended down to natural solid ground or piles should be used. Foundations built upon mechanically compacted earth or fill material are subject to the approval of local building officials to show evidence that the proposed loads will be adequately supported.

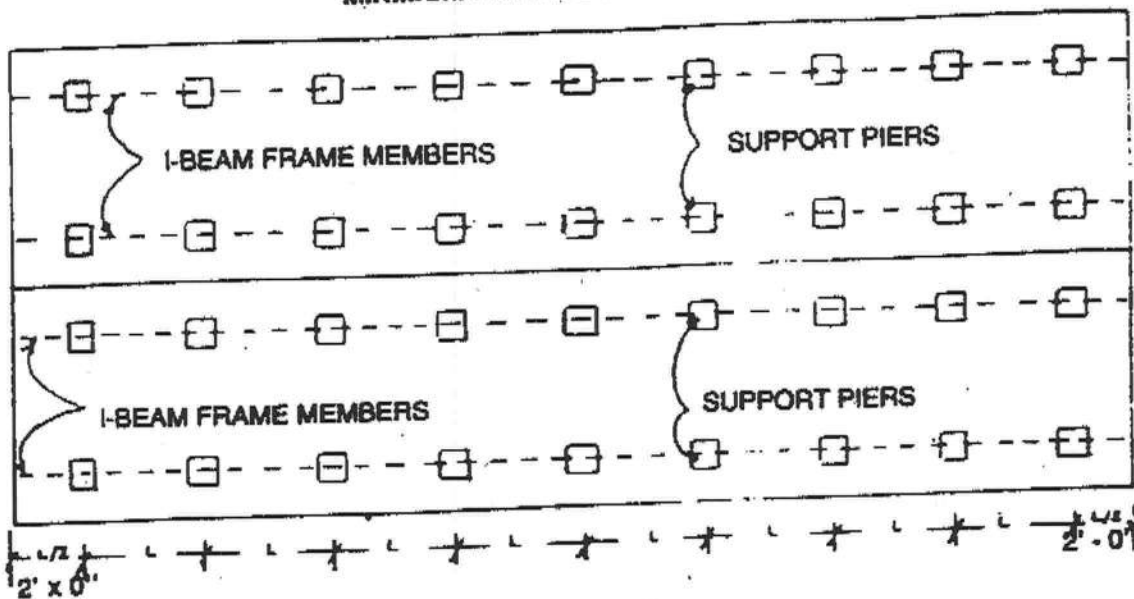
PIER LOADS

There are several factors that control the numbers of piers required to support a home. The four most important factors are:

- (1) size of the home;
- (2) weight carrying capacity of the pier material;
- (3) soil bearing capacity; and
- (4) spacing between the individual piers.

Refer to tables 2 through 4 to determine the minimum size and location of individual footings and table 1 to determine the minimum strength requirements for individual piers.

**TABLE 1
MINIMUM PIER CAPACITY TABLE**



Roof Live Load 20 psf	PIER LOAD	Piers at 4' On Center		Piers at 6' On Center		Piers at 8' On Center	
		12-wide (lbs.)	14-wide (lbs.)	12-wide (lbs.)	14-wide (lbs.)	12-wide (lbs.)	14-wide (lbs.)
		2112	2464	3168	3696	4224	4928

16' WIDE WITHOUT OVERHANG
(188" FLOOR W/O OVERHANG)

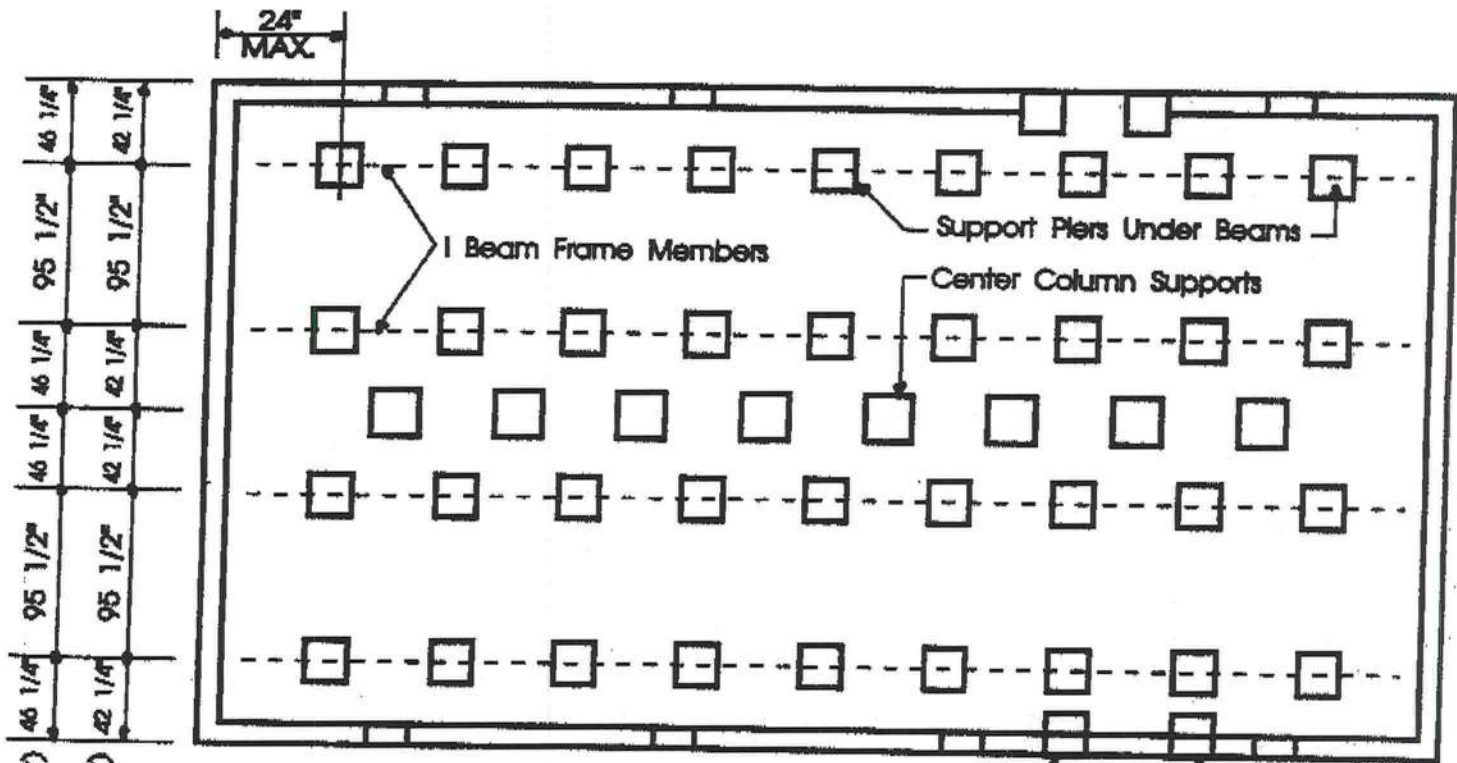
MAX. PIER SPACING	PIER LOADS	Min. Footing Area (Sq. Inches) For Soil Pressure Specified				
		1000	1500	2000	2500	3000 PSF
4'-0"	2414	435	280	208	163	135
6'-0"	3622	628	403	297	238	196
8'-0"	4829	822	528	389	308	255

15' WIDE WITH OVERHANG
SINGLE WIDE & D.W. (180" FLOOR W/ 12" OVERHANG)

MAX. PIER SPACING	PIER LOADS	Min. Footing Area (Sq. Inches) For Soil Pressure Specified				
		1000	1500	2000	2500	3000 PSF
4'-0"	2430	437	281	208	164	136
6'-0"	3645	632	407	299	237	196
8'-0"	4860	825	531	392	310	257

SIDEWALL OPENINGS
FOOTING AREAS

MAX. OPENING	PIER LOADS	Min. Footing Area (Sq. Inches) For Soil Pressure Specified				
		1000	1500	2000	2500	3000 PSF
4'-0"	962	201	128	95	76	63
6'-0"	1425	277	178	131	105	86
8'-0"	1904	363	228	188	133	110
10'-0"	2380	429	276	204	161	134
12'-0"	2835	505	325	239	190	157
14'-0"	3332	582	374	276	218	181
16'-0"	3808	658	423	321	247	204
18'-0"	4284	734	472	348	276	228
20'-0"	4760	810	521	384	304	252



HORTON HOMES, INC.
95 1/2" I-Beam

Typical Pier Placement

Spread for 16' Wide
and 15' Wide Floors

61 Sidewall & Center Column
Supports Installed Each
Side Of Openings 4' or Larger

MINIMUM BLOCKING STANDARDS

1. **Pier foundations shall be installed directly under the main frame (or chassis) of the manufactured home.** The piers shall not be further apart than eight (8) feet on centers and the maximum distance in from each end 2'-0".
2. **All grass and organic matter shall be removed and the pier foundation placed in stable soil.** The pier foundation shall be minimum of 24" x 30" x 4" (refer to soil bearing capacity for exact size), solid concrete pad, pre-cast or poured in place, or equivalent. (Min. based on 1000 psf - 8'-0" pier spacing).
3. Piers must be constructed of regular 8" x 8" x 16" concrete blocks, open cells, solid or equivalent (with open cells vertical) placed above the foundation. A 2" x 8" x 16" pressure treated wood plate, or equivalent, shall be placed on top of the pier with shims fitted and driven tight from both sides of the I-Beam. (See Figure 1.)
4. **All piers over forty (40) inches in height shall be double tiered with blocks interlocked and capped with a 4" x 16" x 16" solid concrete block or equivalent, and cushioned with wood shims or pressure treated plate.** (See Figures II and III.)
5. **All corner piers over three (3) blocks high shall be doubled tiered, with blocks interlocked and capped with a 4" x 16" x 16" solid concrete block or equivalent and cushioned with wood shims and pressure treated plate.**
6. **EXTERIOR SIDEWALL/MARRIAGE WALL BLOCKING - In addition to providing piers for supporting the frame, piers also are required to support the special roof loads.** These support piers are required at all marriage wall and sidewall openings greater than 4 ft. in width. These piers should be placed at each side of such openings. Typical sidewall openings - sliding glass door/full bay windows. Typical marriage wall openings - cathedral openings, passageway openings greater than 4'. In addition to these supports, it is optional that support piers may be installed around the perimeter of the house - 8 ft. O.C. Max.

ADDENDUM TO MINIMUM BLOCKING STANDARDS

NOTE: In some situations forces and materials may interact in such a way as to result in some areas in a slight crowning of floor joists from the I-beam of the frame to the exterior wall. When this situation does occur, it is required that the dealer exercise the option with respect to exterior sidewall blocking and install support piers around the perimeter of the house. 8 ft. O.C. Max.

EX-19-05

COLUMBIA COUNTY
OFFICE

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 30-4S-17-08868-001

Building permit No. 000023446

Permit Holder CHESTER KNOWLES

Owner of Building MATHEW CREWS

Location: 2008 SW CR 242-A, LAKE CITY, FL 32025

Date: 08/19/2005



Fanny Dicks

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)