

PERMIT WORKSHEET

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PERMIT NUMBER

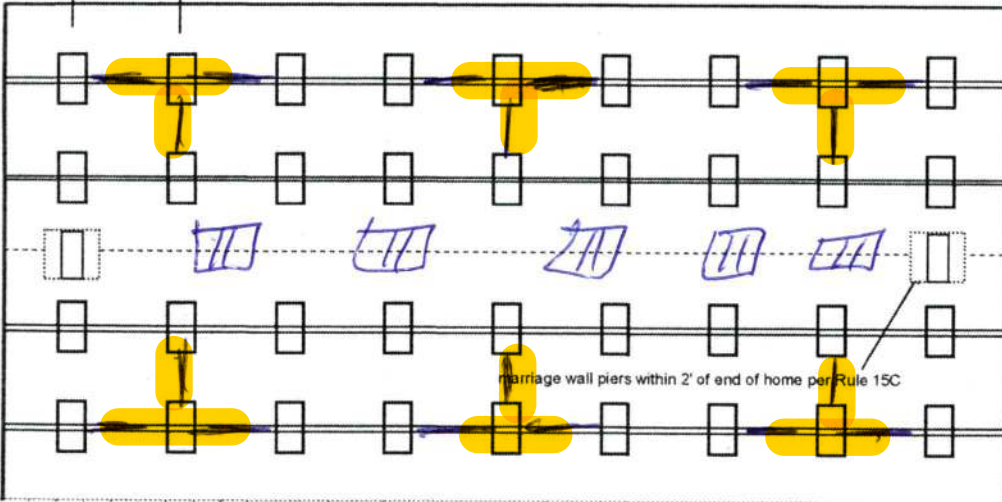
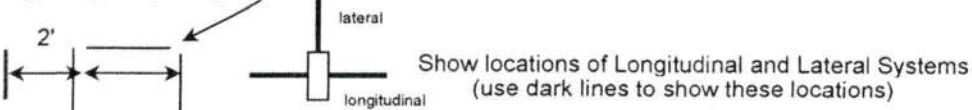
Installer Brent Strickland License # IH 1104218
 Installer Mobile Phone # 386-365-7043
 Address of home being installed 317 NW Park Drive
Lake City FL, 32055
 Manufacturer PAYCO Length x width 40x28

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 B.S.

Typical pier spacing



Model 1101LV All Steel driver system
I beam blocked 5' o.c. 17x25
ABS Pad 1000# Soil



New Home ☐ Used Home ☒

Home installed to the Manufacturer's Installation Manual ☐

Home is installed in accordance with Rule 15-C ☒

Single wide ☐ Wind Zone II ☒ Wind Zone III ☐

Double wide ☒ Installation Decal # 65712

Triple/Quad ☐ Serial # 338166C7135AB

Roof System: ☒ Typical ☐ Hinged

PIER SPACING TABLE FOR USED HOMES

Load bearing capacity	Footer size (sq in)	16" x 16" (256)	18 1/2" x 18 1/2" (342)	20" x 20" (400)	22" x 22" (484)*	24" X 24" (576)*	26" x 26" (676)
1000 psf		3'	4'	5'	6'	7'	8'
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 17x25

Perimeter pier pad size 16x16

Other pier pad sizes (required by the mfg.) 24x24

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

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)
 Manufacturer DIVER 1101LV
 Longitudinal Stabilizing Device w/ Lateral Arms
 Manufacturer DIVER 1101LV

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	<u>24</u>
Longitudinal	<u>4</u>
Marriage wall	<u>4</u>
Shearwall	<u>6</u>

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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 **275** 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.

B.S. Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name **Brent Strickland**

Date Tested **4-17-2020**

Electrical

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

Plumbing

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

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



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" o/c**
Walls: Type Fastener: **screws** Length: **4"** Spacing: **16" o/c**
Roof: Type Fastener: **lags** Length: **5"** Spacing: _____
For used homes a min. 30 gauge, 8" wide, galvanized metal strip will be centered over the peak of the roof and fastened with galv. roofing nails at 2" on center on both sides of the centerline.

Gasket (weatherproofing requirement)

I understand a properly installed gasket is a requirement of all new and used homes and that condensation, mold, mildew and buckled marriage walls are a result of a poorly installed or no gasket being installed. I understand a strip of tape will not serve as a gasket.

Installer's initials **B.S.**

Type gasket **Roll Foam**
Pg. _____

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

Weatherproofing

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

Miscellaneous

Skirting to be installed. Yes ☒ No _____
Dryer vent installed outside of skirting. Yes _____ N/A ☒
Range downflow vent installed outside of skirting. Yes _____ N/A ☒
Drain lines supported at 4 foot intervals. Yes ☒
Electrical crossovers protected. Yes ☒
Other: _____

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

Installer Signature **Brent Strickland** Date **4-17-2020**

Permit Application Number_____

PART II - SITEPLAN

inch = 40 feet.

210'

35'

67'

Public WH

WL

EXISTING

90'

40'

75'

67'

90'

FX MH

North

SLOPE

New Park Dr

210'

Notes: _____

1 of 26 Aenrs

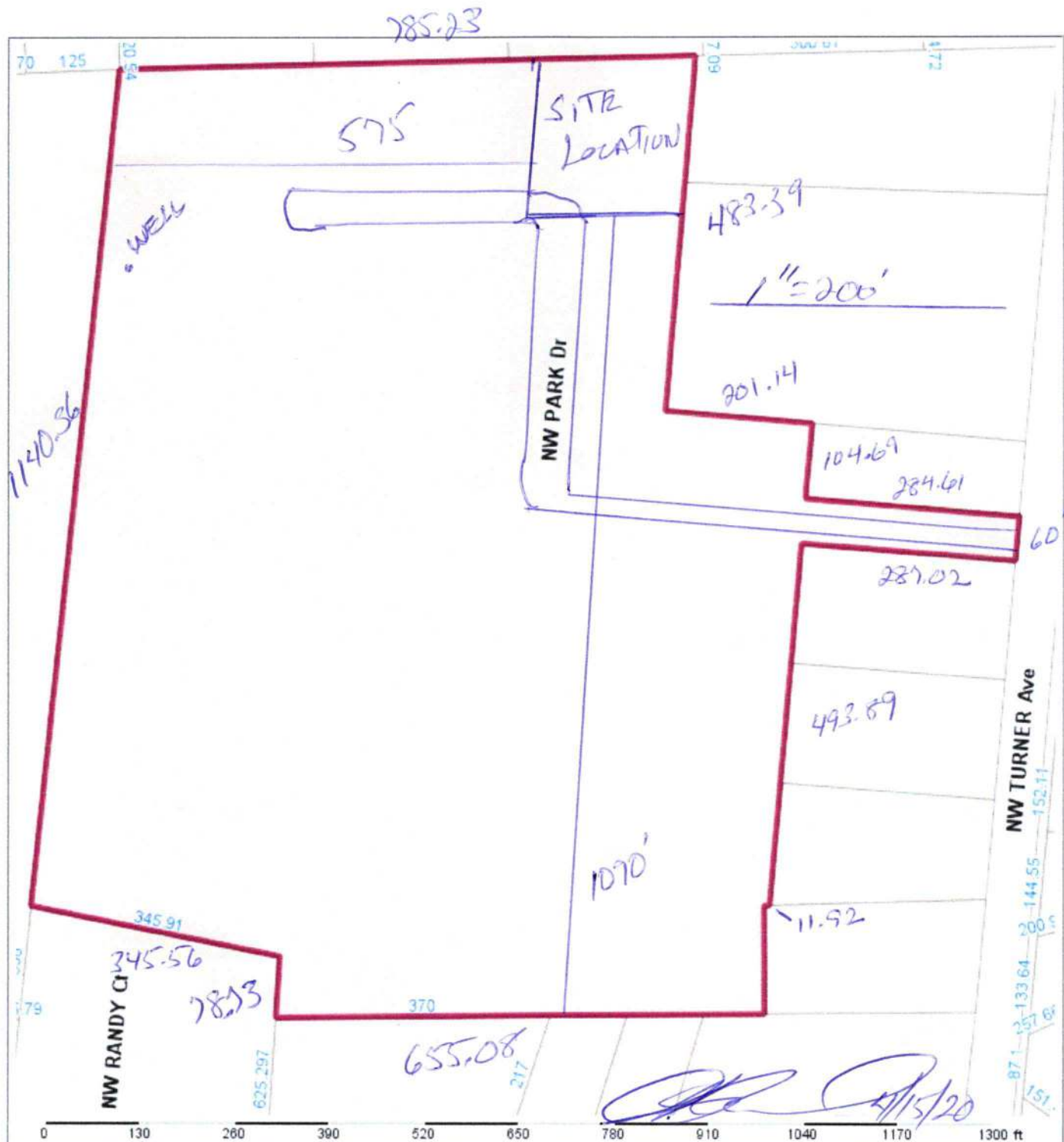
SER Attached

Site Plan submitted by: [Signature] CONTRACTOR

Plan Approved _____ Not Approved _____ Date _____

By _____ County Health Department

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PARCEL: 33-3S-16-02440-000 | MH PARK (002802) | 26 AC
COMM NE COR OF SEC W 526.35 FT FOR POB, SW 483.39 FT, SE 201.14 FT, SW 104.69 FT, SE 284.61 FT TO W MAIN
R/W OF NE TURNER AVE, SW ALONG R/W 60 FT FT

2020 Working Values

Mkt Lnd	\$67,420	Appraised	\$175,101
Ag Lnd	\$0	Assessed	\$175,101
Bldg	\$62,917	Exempt	\$0
XFOB	\$44,764		county:\$175,101
Just	\$175,101	Total	city:\$175,101

	county:	\$175,101
Total	city:	\$175,101
Taxable	other:	\$175,101
	school:	\$175,101

Columbia County, FL

LAKE CITY, FL. 32055

Plant Number 33

Date of Manufacture 2-5-88 HUD No. FLA-384918, 384919

Manufacturer's Serial Number and Model Unit Designation

338166G7135 AB 166
Design Approval by (D.A.P.I.A.)

FADCO

This manufactured home is designed to comply with the federal manufactured home construction and safety standards in force at time of manufacture. (For additional information, consult owner's manual.)

The factory installed equipment includes:

Equipment	Manufacturer	Model Designation
For heating	INTERTHERM	MGH065 ABWLQ5
For air cooling		
For cooking	WHITPOOL	SE3004SRNO
Refrigerator	WHITPOOL	RT14 JKXSN02
Water heater	STATE	RC1301HS2EO
Washer		
Clothes Dryer		
Dishwasher		
Garbage Disposal		
Fireplace	GOODYEAR	MD7TL51115

DESIGN WIND ZONE MAP

Zone I
Standard Wind
15 PSF Horizontal
8 PSF Uplift

Zone II
Hurricane Resistant
25 PSF Horizontal
15 PSF Uplift



DESIGN LOAD ZONE MAP

North 14 PSF
Midwest 16 PSF
Other 18 PSF



HEATING AND COOLING DESIGN BASIS CERTIFICATE

within climate zone 1
Heating equipment manufacturer and model (see list at left).
The above heating equipment has the capacity to maintain an average 70° F temperature in this home at outdoor temperatures of -14° F.
To maximize furnace operating economy, and to conserve energy, it is recommended that this home be installed where the outdoor winter design temperature (97° F) is not higher than 11° degrees Fahrenheit.
The above information has been submitted assuming a maximum wind velocity of 15 mph at standard atmospheric pressure.

COMFORT COOLING

- ☐ Air conditioner provided at factory (Alternate I)
Air conditioner manufacturer and model (see list at left).
The above air conditioner has the capacity to maintain an average 75° F temperature in this home at outdoor temperatures of 95° F. On this basis the system is designed to maintain an indoor temperature of 75° F when outdoor temperatures are 95° F dry bulb and 75° F wet bulb.

The temperature at which this home can be cooled will change depending upon the amount of exposure of the windows to the sun's radiant heat. Therefore, the home's heat gains will vary depending upon its orientation to the sun and any permanent shading provided. Information concerning the calculation of cooling loads at various locations, window exposures and shading devices is provided in Chapter 22 of the 1981 edition of the American Handbook of Fundamentals.

Information necessary to calculate cooling loads at various locations and orientations is provided in the special comfort cooling information provided with this manufactured home.

- ☐ Air conditioner not provided at factory (Alternate II)
The air distribution system of this home is suitable for the installation of central air conditioning.
The supply air distribution system installed in this home is sized for a manufactured home central air conditioning system of up to 9.3, 467 B.T.U./hr. rated capacity which are certified in accordance with the appropriate air conditioning and refrigeration institute standards. When the air conditioners of such air conditioners are rated at 0.3 inch water column static pressure or greater for the cooling air delivered to the manufactured home supply air duct system.
Information necessary to calculate cooling loads at various locations and orientations is provided in the special comfort cooling information provided with this manufactured home.
- ☐ Air conditioning not recommended (Alternate III)
The air distribution system of this home has not been designed in anticipation of its use with a central air conditioning system.

INFORMATION PROVIDED BY THE MANUFACTURER NECESSARY TO CALCULATE SENSIBLE HEAT GAIN

Walls (excluding windows and doors)	0.119
Ceilings and roofs of light color	0.097
Ceilings and roofs of dark color	0.094
Floors	0.130
Air ducts in floor	0.000
Air ducts in ceiling	0.227
Air ducts installed outside the home	

The following are the duct areas in this home:

Air ducts in floor	93	sq. ft.
Air ducts in ceiling	0	sq. ft.
Air ducts outside the home	52	sq. ft.

To determine the required capacity of equipment to cool a home efficiently and economically, a cooling load (heat gain) calculation is required. The cooling load is dependent on the location, location and the structure of the home. Central air conditioning systems must efficiently and properly the greatest amount when their capacity closely approximates the calculated cooling load. Each home's air conditioner should be sized in accordance with Chapter 22 of the American Handbook of Fundamentals, since the location and orientation are noted.

OUTDOOR WINTER DESIGN TEMP. ZONES



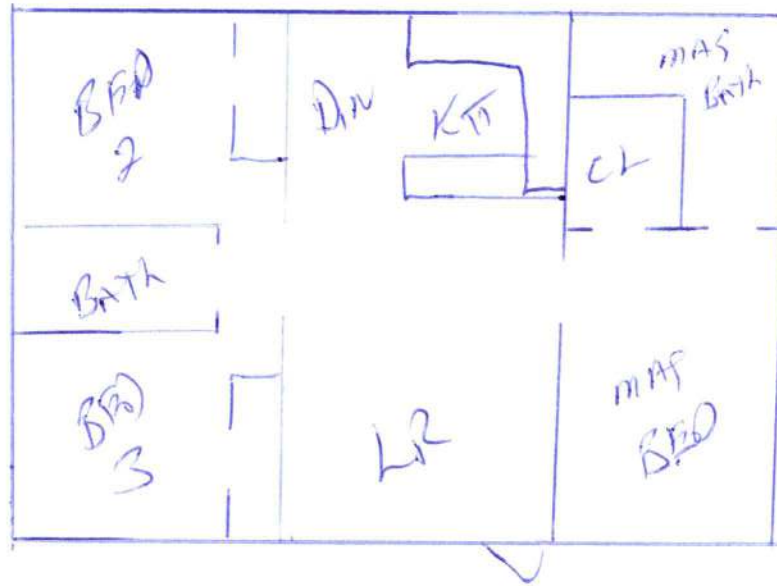
Proposed

1120 SQ

Twin Springs MHPack

40'

28



OK 4/13/20



BUILDING DEPARTMENT
COLUMBIA COUNTY, FLORIDA
OUT OF COUNTY MOBILE HOME INSPECTION REPORT

Application # _____

COUNTY THE MOBILE HOME IS BEING MOVED FROM Baker County, Sanderson, FL
OWNERS NAME Twin Springs MH Park, LLC Raymond Kneppar
PHONE _____ CELL 386-965-7068
INSTALLER Brent Strickland PHONE _____ CELL 386-365-7043
INSTALLERS ADDRESS 1294 Hamp Farmer Road, Lake City, FL, 32055

MOBILE HOME INFORMATION

MAKE Radco YEAR 1988 SIZE 28 X 40
COLOR _____ SERIAL No. 338166C7135 AB
WIND ZONE 2 SMOKE DETECTOR _____
INTERIOR:
FLOORS ✓
DOORS ✓
WALLS ✓
CABINETS ✓
ELECTRICAL (FIXTURES/OUTLETS) ✓
EXTERIOR:
WALLS / SIDING ✓
WINDOWS ✓
DOORS ✓
INSTALLER: APPROVED ✓ NOT APPROVED _____
INSTALLER OR INSPECTORS PRINTED NAME Brent Strickland
Mobile Home Installer Signature Brent Strickland License No. IH 1104218 Date 4-17-2020

NOTES: _____
ONLY THE ACTUAL LICENSE HOLDER OR A BUILDING INSPECTOR CAN SIGN THIS FORM.

NO WIND ZONE ONE MOBILE HOMES WILL BE PERMITTED. MOBILE HOMES PRIOR TO 1977 ARE PRE-HUD AND THE WIND ZONE MUST BE PROVEN TO BE PERMITTED.

BEFORE THE MOBILE HOME CAN BE MOVED INTO COLUMBIA COUNTY THIS FORM MUST BE COMPLETED AND RETURNED TO THE COLUMBIA COUNTY BUILDING DEPARTMENT.

ONCE MOVED INTO COLUMBIA COUNTY AN INSPECTOR MUST COMPLETE A PRELIMINARY INSPECTION ON THE MOBILE HOME. CALL 386-758-1008 TO SET UP THIS INSPECTION. NO PERMIT WILL BE ISSUED BEFORE THIS IS DONE.

FOR OFFICE USE

Building Inspectors Signature

APPROVED

By Laure Hodson at 1:03 pm, Apr 24, 2020

Date _____