

TE 02/20/2007

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000025551

APPLICANT MARGARET B. SIKES
ADDRESS 20015 33RD DRIVE WELLBORN FL 32094
OWNER MARGARET B. SIKES PHONE 386.755.9573
ADDRESS 3349 SW CYPRESS LAKE ROAD LAKE CITY FL 32024
CONTRACTOR DALE HOUSTON PHONE 386.752.7814

LOCATION OF PROPERTY 90-W TO SR 247, TL, TO C-242, TR TO CYPRESS LAKE RD, TL GO
1/4 MILE OF A MILE ON L @ COLVER GLEN, 600' BACK TO SITE.

TYPE DEVELOPMENT M/H/UTILITY ESTIMATED COST OF CONSTRUCTION 0.00
HEATED FLOOR AREA TOTAL AREA HEIGHT 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 26-4S-15-00401-024 SUBDIVISION LANGTREE UREC

LOT 24 BLOCK PHASE UNIT TOTAL ACRES

Culvert Permit No. IH0000040
EXISTING Culvert Waiver Contractor's License Number JTH N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: REPLACING EXISTING M/H.

Check # or Cash 0908

FOR BUILDING & ZONING DEPARTMENT ONLY

Temporary Power date/app. by Foundation Monolithic date/app. by (footer/slab)
Under slab rough-in plumbing date/app. by Slab Sheathing/Nailing date/app. by
Framing date/app. by Rough-in plumbing above slab and below wood floor date/app. by

PERMIT APPLICATION / MANUFACTURED HOME INSTALLATION APPLICATION

For Office Use Only (Revised 9-22-06) Zoning Official BLK 19.02.07 Building Official OK JH 2-14-07

AP# 6702-49 Date Received 2/19 By SW Permit # 25551

Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3

Comments Replacing Existing MH

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

☒ Site Plan with Setbacks Shown ☒ EH Signed Site Plan ☒ EH Release ☒ Well letter ☒ Existing well

☒ Copy of Recorded Deed or Affidavit from land owner ☒ Letter of Authorization from installer

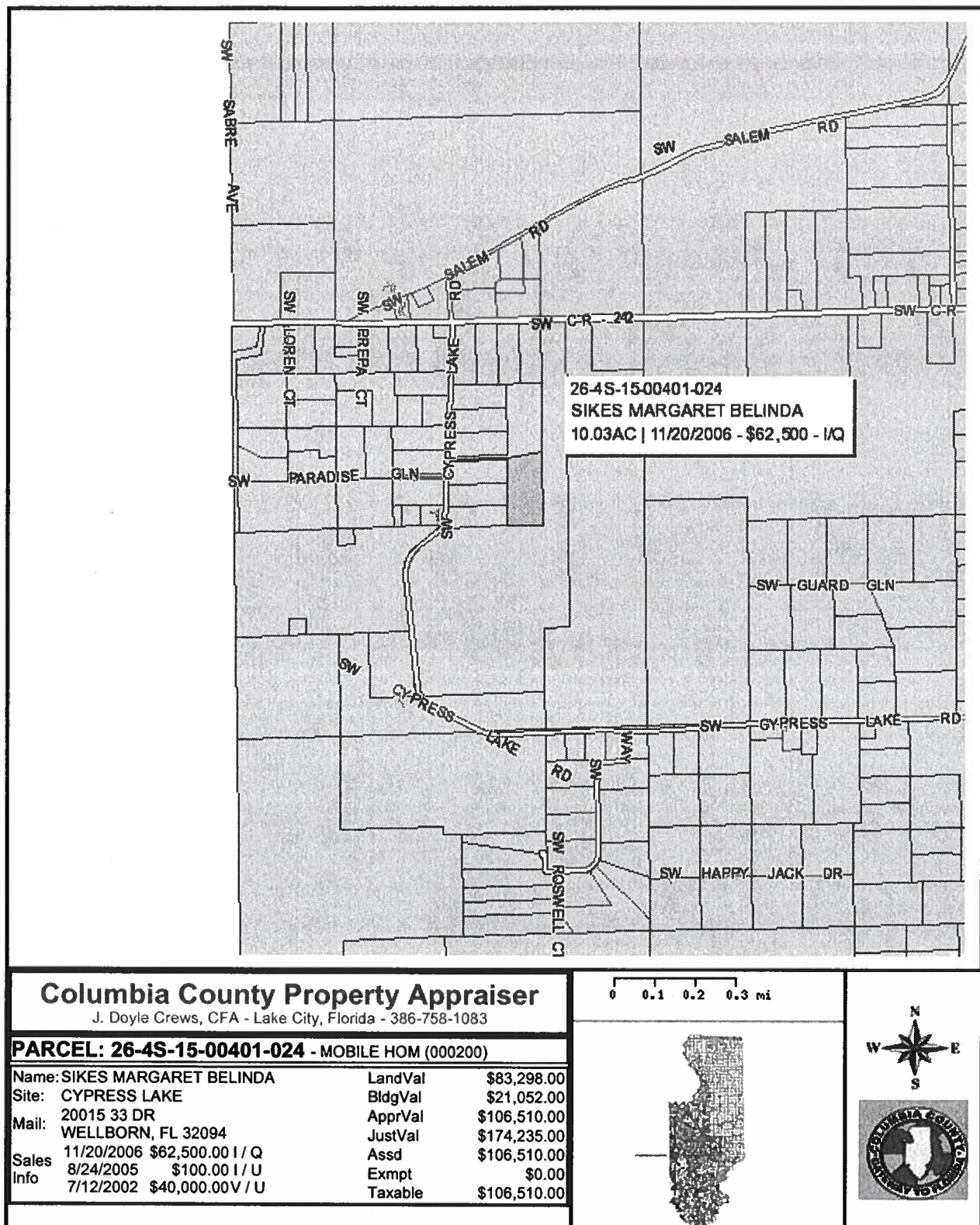
☒ State Road Access ☒ Parent Parcel # _____ ☐ STUP-MH _____

Property ID # 00401-024 (26-45-15) Subdivision LANGSTREE S.D. UNRES.

- New Mobile Home ☒ Used Mobile Home _____ Year 2007
- Applicant MARGARET BELINDA SIKES Phone # 386.755.9573
- Address 20015 33RD DRIVE - WELLBORN FL 32094
- Name of Property Owner MARGARET BELINDA SIKES Phone# 386.755.9573
- 911 Address 3349 SW CYPRESS LAKE ROAD 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 MARGARET B. SIKES Phone # 386.755.9573
Address SAME AS ABOVE
- Relationship to Property Owner SELF
- Current Number of Dwellings on Property 1
- Lot Size 10.03 Total Acreage 10.03
- Do you : Have Existing Drive or Private Drive or need Culvert Permit or Culvert Waiver (Circle one)
(Currently using) (Blue Road Sign) (Putting in a Culvert) (Not existing but do not need a Culvert)
- Is this Mobile Home Replacing an Existing Mobile Home YES - REPLACEMENT
- Driving Directions to the Property 90-W TO SR 247-S TO E-242, RT
TO CYPRESS LAKE RD. TL 1/4 mile on L. @ CLOVER
GREEN. 600' BACK TO PROPERTY

- Name of Licensed Dealer/Installer DALE HOUSTON Phone # 752.7814
- Installers Address 136 SW BARRS CANYON LAKE CITY, FL 32024
- License Number TH0000840 Installation Decal # 269292

\$275.00 - 1 UNIT CHARGED - 1 CALL AFTERNOON 2-19-07



@ CAM112M01	S	CamaUSA Appraisal System	Columbia County
2/19/2007 11:18		Legal Description Maintenance	83298 Land 003
Year T Property		Sel	AG 000
2007 R 26-4S-15-00401-024			21052 Bldg 001 *
3349 CYPRESS LAKE RD SW			2160 Xfea 001
SIKES MARGARET BELINDA			106510 TOTAL B*

1	BEG SE COR OF W1/2 OF NE1/4,	RUN W 453.30 FT, N 851.60 FT,	2
3	W 740.66 FT TO E R/W CYPRESS	LAKE RD, N ALONG R/W 30.08 FT,	4
5	E 738.82 FT, NE 80 DG 459.11	FT, S 948.56 FT TO POB.	6
7	(AKA LOT 24 LANGTREE S/D UNR)	ORB 812-2393, CT 910-062,	8
9	AFD 958-493, AFD 965-633.	WD 1102-205 & WD 1102-2599	10
11			12
13			14
15			16
17			18
19			20

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.....
.: @ CAM051W01                               Go To Function .:
.:
.:                                           Goto: .....
.: F4=Show Available Codes  F5=Refresh  F12=Cancel
.:
.....
Use F12 to return to current function.

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AFFIDAVIT

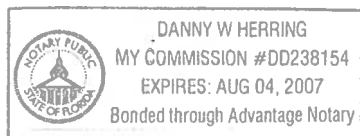
I certify that the following described mobile home being placed on the referenced parcel is not a Wind Zone 1 mobile home.

Customer's Name: Margaret H Sikes
Property ID: Sec: _____ Twp: _____ Rge: _____ Tax Parcel No: _____
Lot: _____ Block: _____ Subdivision: _____
Mobile Home Year/Make: 2007 Horton H501 Size: 28x60

Dale Hix
Signature of Mobile Home Installer

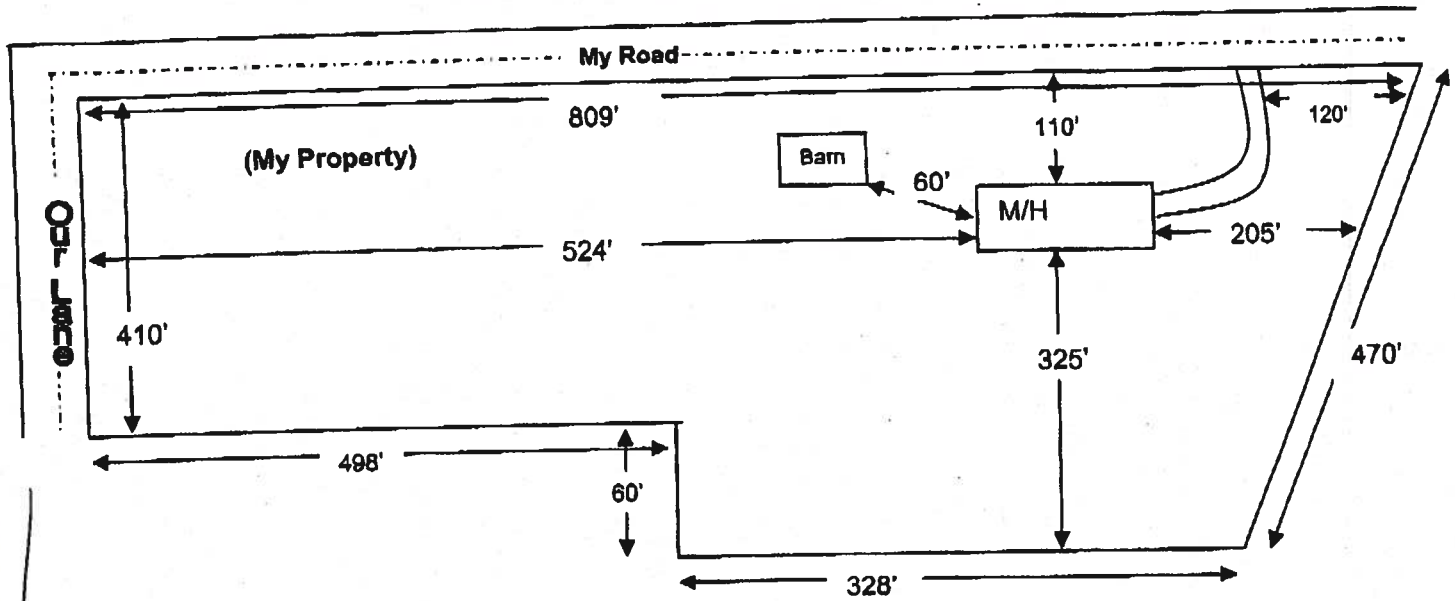
Sworn to and subscribed before me this 9th day of February, 2007
by Dale Houston

Danny W. Herring
Notary's name printed/typed

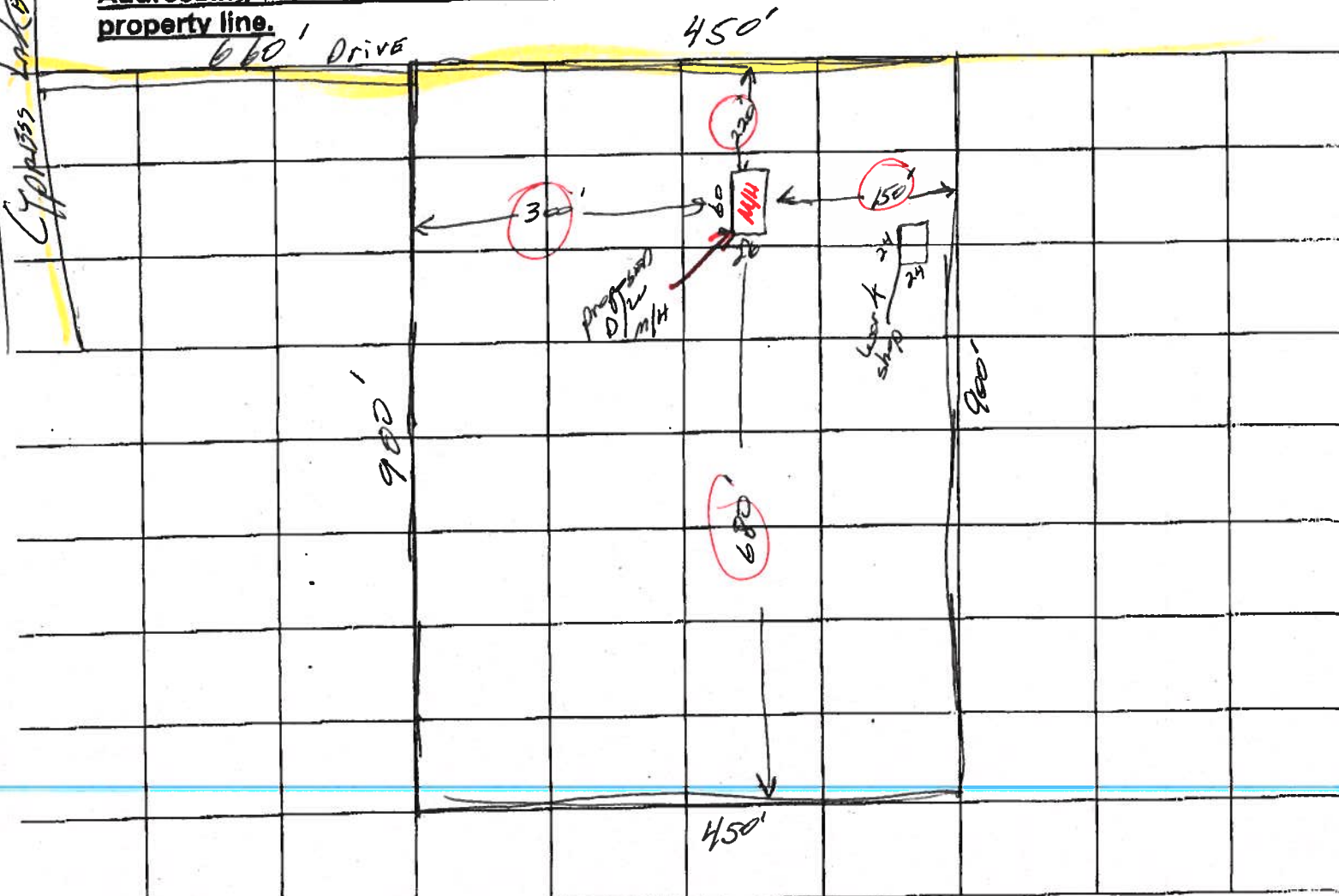


Danny W. Herring
Notary Public, State of Florida
Commission No. DD238154
Personally Known: XX
Produced ID (type) _____

SITE PLAN EXAMPLE / WORKSHEET



Use this example to draw your own site plan. Show all existing buildings and any other homes on this property and show the distances between them. Also show where the roads or roads are around the property. This site plan can also be used for the 911 Addressing department if you include the distance from the driveway to the nearest property line.



MOBILE HOME INSTALLER AFFIDAVIT

As per Florida Statutes Section 320.8249 Mobile Home Installers License:

Any person who engages in mobile home installation shall obtain a mobile home installer's license from the Bureau of Mobile Home and Recreational Vehicle Construction of the Department of Highway Safety and Motor Vehicles pursuant to this section. Said license shall be renewed annually, and each licensee shall pay a fee of \$150.

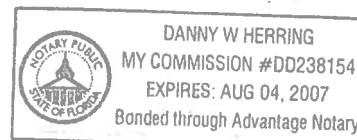
I, Dale Housh, license number IH 0000045
Please Print
do hereby state that the installation of the manufactured home for Margaret H
Sikes at 3349 SW Cypress Lake Rd
Applicant
911 Address
will be done under my supervision.

Dale Housh
Signature

Sworn to and subscribed before me this 9th day of February,
2007.

Notary Public: Danny W. Herring
Signature

My Commission Expires: 8/04/07
Date



Assignment of Authority

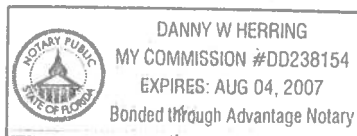
I, Dale Houston, License # IH0000040 do hereby authorize MARGARET DEUNDA SIKEL
to act on my behalf in all aspects of pulling a move on permit.

Sworn and Subscribed before me this _____ day of _____,
_____. County of Columbia, State of Florida.

Signature Dale Houston

Date _____

Notary Danny W. Herring Commission Expires 8/04/07



PERMIT NUMBER

PERMIT WORKSHEET

page 2 of 2

POCKET PENETROMETER TEST

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

X _____ X _____ 1000

POCKET PENETROMETER TESTING METHOD

1. Test the perimeter of the home at 5 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 require anchors with 4000 lb holding capacity.

Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name

Date Tested

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 33

Plumbing

connected at sewer drains to an existing sewer tap or septic tank. Pg N/A
connected at potable water supply piping to an existing water meter, water tap, or other dependent water supply systems. Pg N/A

Site Preparation

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

Fastening multi-wide units

Floor: Type Fastener: LAS Length: MAX 2 1/2" Spacing: MAX 2 1/2"
Walls: Type Fastener: SHAP Length: 12" Spacing: 12"
Roof: Type Fastener: LAL Length: MAX 2 1/2" Spacing: MAX 2 1/2"
For used homes a min. 30 gauge, 8" wide, galvanized metal strip will be centered over the peak of the roof and fastened with galv. roofing nails at 2" on center on both sides of the centerline.

Gasket (weatherproofing requirement)

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

Installer's initials

Type gasket

Pg. 33

Installed:

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

Weatherproofing

The bottomboard will be repaired and/or lapped. Yes ☒
Siding on units is installed to manufacturer's specifications. Yes ☒ Pg. 13
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

Date

John Smith 1/23/07

PERMIT WORKSHEET

PERMIT NUMBER

Installer

Dale Houston License # TH0000043

Address of home
being installed

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 #

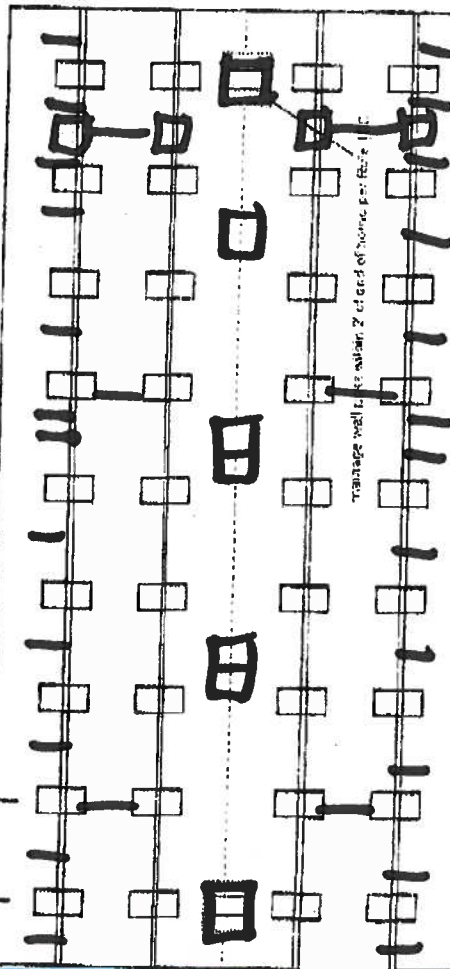
Serial #

☐

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

Installer's initials



28x60-1000 Soil 23x3

Piers - 10 per side 6'00k

Anchors 12 per side 5'40k

Longitudinal System

page 1 of 2

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 psi	3'	3'	4'	5'	6'	7'	8'
1500 psi	4'6"	4'6"	6'	7'	8'	8'	8'
2000 psi	6'	6'	8'	8'	8'	8'	8'
2500 psi	7'6"	7'6"	8'	8'	8'	8'	8'
3000 psi	8'	8'	8'	8'	8'	8'	8'
3500 psi	8'	8'	8'	8'	8'	8'	8'

* interpolated from Rule 15C-1 pier spacing table

PIER PAD SIZES

I-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' 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 5 ft

FRAME TIES

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

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)

Manufacturer

Longitudinal Stabilizing Device w/ Lateral Arms

Manufacturer

OTHER TIES

Number

Sidewall

Longitudinal

Marriage wall

Shear wall

Oliver Technologies

MULTIPLE SECTION PIER LOADS

24 DOUBLE WIDE
UNITS
20 PSF ROOF

12' WIDE WITH MAX. 12 INCH OVERHANG
(144" FLOOR WITH MAX. 12 INCH OVERHANG)

MAX. PIER SPACING	PIER LOADS IN POUNDS	MIN. FOOTING AREA (SQ. INCHES) ** 256 SQ. INCHES MIN. ** FOR SOIL BEARING CAPACITY SPECIFIED				
		SOIL BEARING CAPACITY	1000 PSF	1500 PSF	2000 PSF	2500 PSF
4'-0" O.C.	2216		458	287	256 **	256 **
5'-0" O.C.	2770		572	333	256 **	256 **
6'-0" O.C.	3324		685	400	283	256 **
7'-0" O.C.	3878		799	467	330	256 **
8'-0" O.C.	4432		913	533	378	256 **

- PIERS TO BE INSTALLED NOT MORE THAN 2'-0" FROM EACH END OF FLOOR AND AT A MAXIMUM PIER SPACING AS SPECIFIED IN CHART SHOWN ABOVE
- INDIVIDUAL PIER SPACING MAYBE EXCEEDED BY UP TO 10% SO LONG AS THE AVERAGE SPACING DOES NOT EXCEED TABULATED SPACING VALUES SHOWN ABOVE

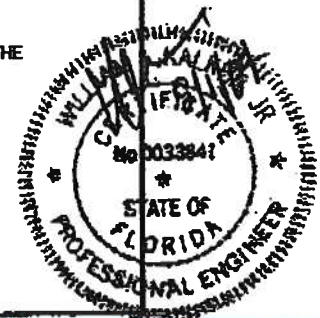
SIDEWALL OPENINGS FOOTING AREAS

MAXIMUM OPENING	PIER LOADS IN POUNDS	MIN. FOOTING AREA (SQ. INCHES) ** 256 SQ. INCHES MIN. ** FOR SOIL BEARING CAPACITY SPECIFIED				
		SOIL BEARING CAPACITY	1000 PSF	1500 PSF	2000 PSF	2500 PSF
4'-0"	480		256 **	256 **	256 **	256 **
6'-0"	735		256 **	256 **	256 **	256 **
8'-0"	980		256 **	256 **	256 **	256 **
10'-0"	1225		256 **	256 **	256 **	256 **
12'-0"	1471		284	256 **	256 **	256 **
14'-0"	1716		323	256 **	256 **	256 **
16'-0"	1961		353	256 **	256 **	256 **
18'-0"	2206		402	256 **	256 **	256 **
20'-0"	2451		441	283	256 **	256 **

MARRIAGE WALL OPENINGS FOOTING AREAS

MAXIMUM OPENING	PIER LOADS IN POUNDS	MIN. FOOTING AREA (SQ. INCHES) FOR SOIL BEARING CAPACITY SPECIFIED				
		SOIL BEARING CAPACITY	1000 PSF	1500 PSF	2000 PSF	2500 PSF
4'-0"	840		256 **	256 **	256 **	256 **
6'-0"	1260		256 **	256 **	256 **	256 **
8'-0"	1680		317	256 **	256 **	256 **
10'-0"	2100		385	256 **	256 **	256 **
12'-0"	2520		452	281	256 **	256 **
14'-0"	2940		519	334	256 **	256 **
16'-0"	3360		586	377	278	256 **
18'-0"	3780		654	420	310	256 **
20'-0"	4200		720	463	342	270
22'-0"	4620		787	506	373	295
24'-0"	5040		855	550	405	321
26'-0"	5460		922	593	437	348
28'-0"	5880		989	636	468	37
30'-0"	6300		1056	680	501	398
32'-0"	6720		1124	723	532	421
34'-0"	7140		1191	766	565	447
36'-0"	7560		1258	809	598	472
38'-0"	7980		1325	852	628	497
40'-0"	8400		1393	895	659	522

- THE SIDEWALL OPENING CHART ABOVE SPECIFIES THE PIER LOAD AND MIN. FOOTING AREA REQUIRED FOR SUPPORTING END STUD COLUMNS (CLEAR SPAN ON ONE SIDE OF COLUMNS ONLY). FOR PIERS SUPPORTING CENTER STUD COLUMNS ADD THE CLEAR SPANS ON EACH SIDE OF CENTER COLUMNS TOGETHER BEFORE USING THE TABLE TO DETERMINE THE REQUIRED PIER LOAD AND FOOTING AREA.
 - THE MARRIAGE WALL OPENING CHART ABOVE SPECIFIES THE PIER LOAD AND MIN. FOOTING AREA REQUIRED FOR SUPPORTING END STUD COLUMNS (CLEAR SPAN ON ONE SIDE OF COLUMNS ONLY). FOR PIERS SUPPORTING CENTER STUD COLUMNS ADD THE CLEAR SPANS ON EACH SIDE OF CENTER COLUMNS TOGETHER BEFORE USING THE TABLE TO DETERMINE THE REQUIRED PIER LOAD AND FOOTING AREA.
- THE MARRIAGE WALL CHART ABOVE ASSUMES A COLUMN IS LOCATED IN BOTH HALFS OF THE DOUBLE WIDE HOME (LOAD IN THE TABLE IS LOAD FROM EACH HALF COMBINED). FOR COLUMNS LOCATED IN ONLY ONE HALF OF THE DOUBLE WIDE DIVIDE THE CLEAR SPAN OR SUM OF CLEAR SPANS BY 2 BEFORE USING THE TABLE ABOVE.
- SHEARWALL PIERS MUST BE DESIGNED TO SUPPORT A PIER LOAD OF 4000 POUNDS. FOR PLF LOADS THAT DO NOT EXCEED 300PLF, PIER LOADS MAYBE REDUCED TO 3000 POUNDS.



MULTIPLE SECTION PIER LOADS

EXAMPLE
27 DOUBLE WIDE
UNITS
20 PSF ROOF

14' WIDE WITH MAX. 14 INCH OVERHANG
(168" FLOOR WITH MAX. 14 INCH OVERHANG)

MAX. PIER SPACING	PIER LOADS IN POUNDS	MIN. FOOTING AREA (SQ. INCHES) ** 256 SQ. INCHES MIN. ** FOR SOIL BEARING CAPACITY SPECIFIED				
		SOIL BEARING CAPACITY	1000 PSF	1500 PSF	2000 PSF	2500 PSF
4'-0" O.C.	2588		483	287	297	256 **
5'-0" O.C.	3236		384	269	256 **	256 **
6'-0" O.C.	3983		689	431	317	256 **
7'-0" O.C.	4530		773	498	367	256 **
8'-0" O.C.	5177		877	564	415	273

- PIERS TO BE INSTALLED NOT MORE THAN 2'-0" FROM EACH END OF FLOOR AND AT A MAXIMUM PIER SPACING AS SPECIFIED IN CHART SHOWN ABOVE
- INDIVIDUAL PIER SPACING MAYBE EXCEEDED BY UP TO 10% SO LONG AS THE AVERAGE SPACING DOES NOT EXCEED TABULATED SPACING VALUES SHOWN ABOVE

SIDEWALL OPENINGS FOOTING AREAS

MAXIMUM OPENING	PIER LOADS IN POUNDS	MIN. FOOTING AREA (SQ. INCHES) ** 256 SQ. INCHES MIN. ** FOR SOIL BEARING CAPACITY SPECIFIED				
		SOIL BEARING CAPACITY	1000 PSF	1500 PSF	2000 PSF	2500 PSF
4'-0"	440		256 **	256 **	256 **	256 **
6'-0"	660		256 **	256 **	256 **	256 **
8'-0"	880		256 **	256 **	256 **	256 **
10'-0"	1099		256 **	256 **	256 **	256 **
12'-0"	1319		256 **	256 **	256 **	256 **
14'-0"	1539		256 **	256 **	256 **	256 **
16'-0"	1759		256 **	256 **	256 **	256 **
18'-0"	1979		256 **	256 **	256 **	256 **
20'-0"	2199		256 **	256 **	256 **	256 **

MARRIAGE WALL OPENINGS FOOTING AREAS

MAXIMUM OPENING	PIER LOADS IN POUNDS	MIN. FOOTING AREA (SQ. INCHES) ** 256 SQ. INCHES MIN. ** FOR SOIL BEARING CAPACITY SPECIFIED				
		SOIL BEARING CAPACITY	1000 PSF	1500 PSF	2000 PSF	2500 PSF
4'-0"	720		256 **	256 **	256 **	256 **
6'-0"	1080		256 **	256 **	256 **	256 **
8'-0"	1440		256 **	256 **	256 **	256 **
10'-0"	1800		256 **	256 **	256 **	256 **
12'-0"	2160		256 **	256 **	256 **	256 **
14'-0"	2520		256 **	256 **	256 **	256 **
16'-0"	2880		256 **	256 **	256 **	256 **
18'-0"	3240		256 **	256 **	256 **	256 **
20'-0"	3600		256 **	256 **	256 **	256 **
22'-0"	3960		256 **	256 **	256 **	256 **
24'-0"	4320		256 **	256 **	256 **	256 **
26'-0"	4680		256 **	256 **	256 **	256 **
28'-0"	5040		256 **	256 **	256 **	256 **
30'-0"	5400		256 **	256 **	256 **	256 **
32'-0"	5760		256 **	256 **	256 **	256 **
34'-0"	6120		256 **	256 **	256 **	256 **
36'-0"	6480		256 **	256 **	256 **	256 **
38'-0"	6840		256 **	256 **	256 **	256 **
40'-0"	7200		256 **	256 **	256 **	256 **

- THE SIDEWALL OPENING CHART ABOVE SPECIFIES THE PIER LOAD AND MIN. FOOTING AREA REQUIRED FOR SUPPORTING END STUD COLUMNS (CLEAR SPAN ON ONE SIDE OF COLUMNS ONLY). FOR PIERS SUPPORTING CENTER STUD COLUMNS ADD THE CLEAR SPANS ON EACH SIDE OF CENTER COLUMNS TOGETHER BEFORE USING THE TABLE TO DETERMINE THE REQUIRED PIER LOAD AND FOOTING AREA.
- THE MARRIAGE WALL OPENING CHART ABOVE SPECIFIES THE PIER LOAD AND MIN. FOOTING AREA REQUIRED FOR SUPPORTING END STUD COLUMNS (CLEAR SPAN ON ONE SIDE OF COLUMNS ONLY). FOR PIERS SUPPORTING CENTER STUD COLUMNS ADD THE CLEAR SPANS ON EACH SIDE OF CENTER COLUMNS TOGETHER BEFORE USING THE TABLE TO DETERMINE THE REQUIRED PIER LOAD AND FOOTING AREA.
- THE MARRIAGE WALL CHART ABOVE ASSUMES A COLUMN IS LOCATED IN BOTH HALFS OF THE DOUBLE WIDE HOME (LOAD IN THE TABLE IS LOAD FROM EACH HALF COMBINED). FOR COLUMNS LOCATED IN ONLY ONE HALF OF THE DOUBLE WIDE DIVIDE THE CLEAR SPAN OR SUM OF CLEAR SPANS BY 2 BEFORE USING THE TABLE ABOVE.
- SHEARWALL PIERS MUST BE DESIGNED TO SUPPORT A PIER LOAD OF 4000 POUNDS. FOR PLF LOADS THAT DO NOT EXCEED 300PLF, PIER LOADS MAYBE REDUCED TO 3000 POUNDS.

HORTON



MULTIPLE SECTION PIER LOADS

EXAMPLE
32 DOUBLE WIDE
UNITS
20 PSF ROOF

15' WIDE WITH MAX. 14 INCH OVERHANG
(180" FLOOR WITH MAX. 14 INCH OVERHANG)

MAX. PIER SPACING	PIER LOADS IN POUNDS	MIN. FOOTING AREA (SQ. INCHES) ** 256 SQ. INCHES MIN. ** FOR SOIL BEARING CAPACITY SPECIFIED				
		SOIL BEARING CAPACITY	1000 PSF	1500 PSF	2000 PSF	2500 PSF
4'-0" O.C.	2748		488	314	284 **	258 **
5'-0" O.C.	3436		598	385	284	258 **
6'-0" O.C.	4123		708	456	335	258 **
7'-0" O.C.	4810		818	527	388	258 **
8'-0" O.C.	5497		928	598	439	258 **

- PIERS TO BE INSTALLED NOT MORE THAN 2'-0" FROM EACH END OF FLOOR AND AT A MAXIMUM PIER SPACING AS SPECIFIED IN CHART SHOWN ABOVE
- INDIVIDUAL PIER SPACING MAYBE EXCEEDED BY UP TO 10% SO LONG AS THE AVERAGE SPACING DOES NOT EXCEED TABULATED SPACING VALUES SHOWN ABOVE

SIDEWALL OPENINGS FOOTING AREAS

MAXIMUM OPENING	PIER LOADS IN POUNDS	MIN. FOOTING AREA (SQ. INCHES) ** 256 SQ. INCHES MIN. ** FOR SOIL BEARING CAPACITY SPECIFIED				
		SOIL BEARING CAPACITY	1000 PSF	1500 PSF	2000 PSF	2500 PSF
4'-0"	520		256 **	256 **	256 **	256 **
6'-0"	780		256 **	256 **	256 **	256 **
8'-0"	1040		256 **	256 **	256 **	256 **
10'-0"	1300		256 **	256 **	256 **	256 **
12'-0"	1516		256 **	256 **	256 **	256 **
14'-0"	1821		256 **	256 **	256 **	256 **
16'-0"	2081		256 **	256 **	256 **	256 **
18'-0"	2341		256 **	256 **	256 **	256 **
20'-0"	2601		256 **	256 **	256 **	256 **

MARRIAGE WALL OPENINGS FOOTING AREAS

MAXIMUM OPENING	PIER LOADS IN POUNDS	MIN. FOOTING AREA (SQ. INCHES) ** 256 SQ. INCHES MIN. ** FOR SOIL BEARING CAPACITY SPECIFIED				
		SOIL BEARING CAPACITY	1000 PSF	1500 PSF	2000 PSF	2500 PSF
4'-0"	800		256 **	256 **	256 **	256 **
6'-0"	1350		256 **	256 **	256 **	256 **
8'-0"	1800		256 **	256 **	256 **	256 **
10'-0"	2250		256 **	256 **	256 **	256 **
12'-0"	2700		256 **	256 **	256 **	256 **
14'-0"	3150		256 **	256 **	256 **	256 **
16'-0"	3600		256 **	256 **	256 **	256 **
18'-0"	4050		256 **	256 **	256 **	256 **
20'-0"	4500		256 **	256 **	256 **	256 **
22'-0"	4950		256 **	256 **	256 **	256 **
24'-0"	5400		256 **	256 **	256 **	256 **
26'-0"	5850		256 **	256 **	256 **	256 **
28'-0"	6300		256 **	256 **	256 **	256 **
30'-0"	6750		256 **	256 **	256 **	256 **
32'-0"	7200		256 **	256 **	256 **	256 **
34'-0"	7650		256 **	256 **	256 **	256 **
36'-0"	8100		256 **	256 **	256 **	256 **
38'-0"	8550		256 **	256 **	256 **	256 **
40'-0"	9000		256 **	256 **	256 **	256 **

- THE SIDEWALL OPENING CHART ABOVE SPECIFIES THE PIER LOAD AND MIN. FOOTING AREA REQUIRED FOR SUPPORTING END STUD COLUMNS (CLEAR SPAN ON ONE SIDE OF COLUMNS ONLY). FOR PIERS SUPPORTING CENTER STUD COLUMNS ADD THE CLEAR SPANS ON EACH SIDE OF CENTER COLUMNS TOGETHER BEFORE USING THE TABLE TO DETERMINE THE REQUIRED PIER LOAD AND FOOTING AREA.
- THE MARRIAGE WALL OPENING CHART ABOVE SPECIFIES THE PIER LOAD AND MIN. FOOTING AREA REQUIRED FOR SUPPORTING END STUD COLUMNS (CLEAR SPAN ON ONE SIDE OF COLUMNS ONLY). FOR PIERS SUPPORTING CENTER STUD COLUMNS ADD THE CLEAR SPANS ON EACH SIDE OF CENTER COLUMNS TOGETHER BEFORE USING THE TABLE TO DETERMINE THE REQUIRED PIER LOAD AND FOOTING AREA.

THE MARRIAGE WALL CHART ABOVE ASSUMES A COLUMN IS LOCATED IN BOTH HALFS OF THE DOUBLE WIDE HOME (LOAD IN THE TABLE IS LOAD FROM EACH HALF COMBINED). FOR COLUMNS LOCATED IN ONLY ONE HALF OF THE DOUBLE WIDE DIVIDE THE CLEAR SPAN OR SUM OF CLEAR SPANS BY 2 BEFORE USING THE TABLE ABOVE.

- SHEARWALL PIERS MUST BE DESIGNED TO SUPPORT A PIER LOAD OF 4000 POUNDS. FOR PLF LOADS THAT DO NOT EXCEED 300PLF, PIER LOADS MAYBE REDUCED TO 3000 POUNDS.

HARTON



SINGLE SECTION PIER LOADS

HORTON HOMES

PIER LOADS SINGLE 14 WIDE

14' WIDE WITH MAX. 4 INCH OVERHANG
(168" FLOOR WITH MAX. 4 INCH OVERHANG) 20 PSF LIVE LOAD

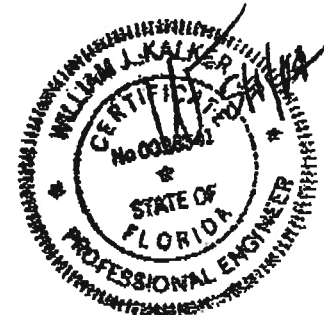
MAX. PIER SPACING	PIER LOADS IN POUNDS	MIN. FOOTING AREA (SQ. INCHES) ** 256 SQ. INCHES MIN. ** FOR SOIL BEARING CAPACITY SPECIFIED				
		SOIL BEARING CAPACITY	1000 PSF	1500 PSF	2000 PSF	2500 PSF
4'-0" O.C.	2488		446	288	256 **	256 **
5'-0" O.C.	3110		546	351	256 **	256 **
6'-0" O.C.	3731		648	415	306	256 **
7'-0" O.C.	4353		745	479	353	280
8'-0" O.C.	4975		845	543	400	317

- PIERS TO BE INSTALLED NOT MORE THAN 2'-0" FROM EACH END OF FLOOR AND AT A MAXIMUM PIER SPACING AS SPECIFIED IN CHART SHOWN ABOVE
- INDIVIDUAL PIER SPACING MAYBE EXCEEDED BY UP TO 10% SO LONG AS THE AVERAGE SPACING DOES NOT EXCEED TABULATED SPACING VALUES SHOWN ABOVE

SIDEWALL OPENING FOOTING AREAS

MAXIMUM OPENING	PIER LOADS IN POUNDS	MIN. FOOTING AREA (SQ. INCHES) ** 256 SQ. INCHES MIN. ** FOR SOIL BEARING CAPACITY SPECIFIED				
		SOIL BEARING CAPACITY	1000 PSF	1500 PSF	2000 PSF	2500 PSF
4'-0"	440		256 **	256 **	256 **	256 **
6'-0"	560		256 **	256 **	256 **	256 **
8'-0"	680		256 **	256 **	256 **	256 **
10'-0"	1099		256 **	256 **	256 **	256 **
12'-0"	1319		256 **	256 **	256 **	256 **
14'-0"	1539		256 **	256 **	256 **	256 **
16'-0"	1758		330	256 **	256 **	256 **
18'-0"	1978		385	256 **	256 **	256 **
20'-0"	2199		400	256 **	256 **	256 **
22'-0"	2419		436	280	256 **	256 **
24'-0"	2639		471	303	256 **	256 **
26'-0"	2859		508	325	256 **	256 **
28'-0"	3079		542	348	256 **	256 **
30'-0"	3299		576	370	273	256 **

- THE SIDEWALL OPENING CHART ABOVE SPECIFIES THE PIER LOAD AND MIN. FOOTING AREA REQUIRED FOR SUPPORTING END STUD COLUMNS (CLEAR SPAN ON ONE SIDE OF COLUMNS ONLY).
FOR PIERS SUPPORTING CENTER STUD COLUMNS ADD THE CLEAR SPANS ON EACH SIDE OF CENTER COLUMNS TOGETHER BEFORE USING THE TABLE TO DETERMINE THE REQUIRED PIER LOAD AND FOOTING AREA.
- SHEARWALL PIERS MUST BE DESIGNED TO SUPPORT A PIER LOAD OF 4000 POUNDS EXCEPT FOR SHEAR WALLS WITH PLF RATINGS THAT DO NOT EXCEED 300PLF. THE PIER DESIGN LOAD MAYBE REDUCED TO 3000 POUNDS.



Horton

SINGLE SECTION PIER LOADS

HORTON HOMES

PIER LOADS SINGLE 16 WIDE

16' WIDE WITH MAX. 4 INCH OVERHANG
(184" FLOOR WITH MAX. 4 INCH OVERHANG) 20 PSF LIVE LOAD

MAX. PIER SPACING	PIER LOADS IN POUNDS	MIN. FOOTING AREA (SQ. INCHES) ** 256 SQ. INCHES MIN. ** FOR SOIL BEARING CAPACITY SPECIFIED	1000 PSF	1500 PSF	2000 PSF	2500 PSF	3000 PSF
		SOIL BEARING CAPACITY					
4'-0" O.C.	2702		481	309	256 **	256 **	256 **
5'-0" O.C.	3378		589	379	279	256 **	256 **
6'-0" O.C.	4053		687	448	330	262	256 **
7'-0" O.C.	4729		805	518	382	303	256 **
8'-0" O.C.	5404		913	588	433	343	284

1. PIERS TO BE INSTALLED NOT MORE THAN 2'-0" FROM EACH END OF FLOOR AND AT A MAXIMUM PIER SPACING AS SPECIFIED IN CHART SHOWN ABOVE
2. INDIVIDUAL PIER SPACING MAYBE EXCEEDED BY UP TO 10% SO LONG AS THE AVERAGE SPACING DOES NOT EXCEED TABULATED SPACING VALUES SHOWN ABOVE

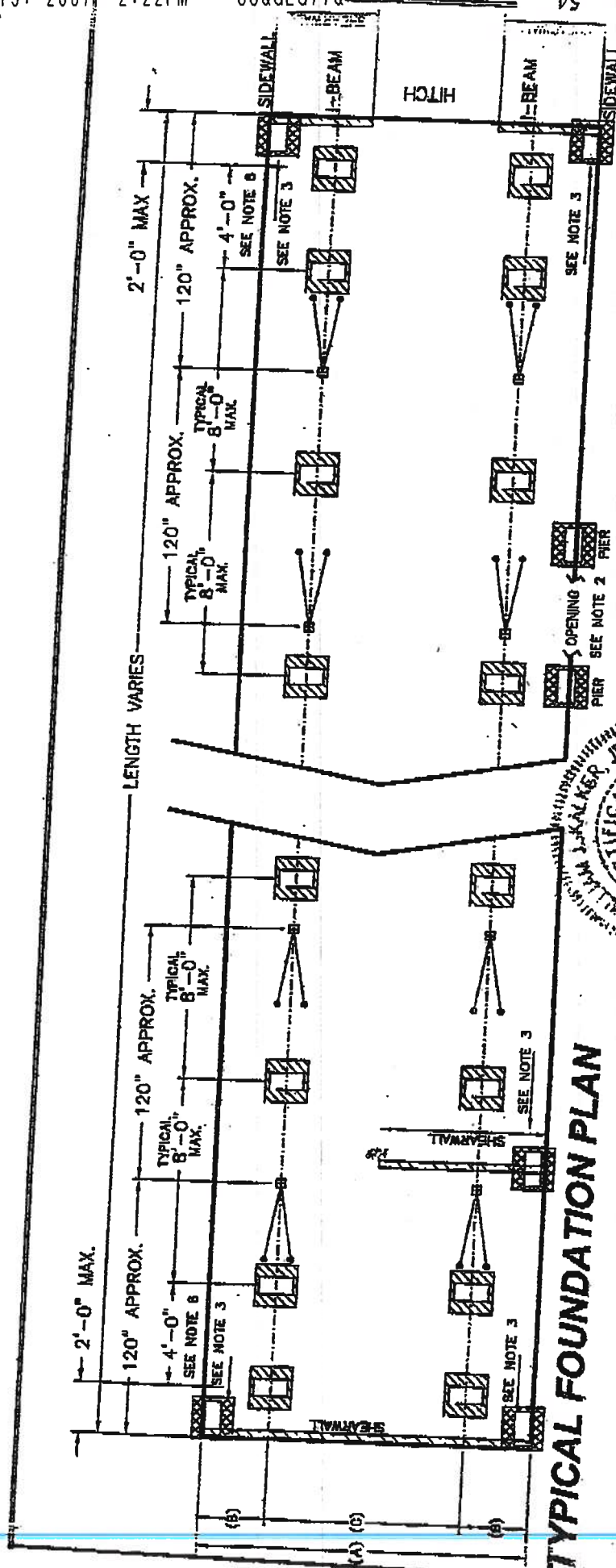
SIDEWALL OPENING FOOTING AREAS

MAXIMUM OPENING	PIER LOADS IN POUNDS	MIN. FOOTING AREA (SQ. INCHES) ** 256 SQ. INCHES MIN. ** FOR SOIL BEARING CAPACITY SPECIFIED	1000 PSF	1500 PSF	2000 PSF	2500 PSF	3000 PSF
		SOIL BEARING CAPACITY					
4'-0"	480		256 **	256 **	256 **	256 **	256 **
6'-0"	720		256 **	256 **	256 **	256 **	256 **
8'-0"	960		256 **	256 **	256 **	256 **	256 **
10'-0"	1200		256 **	256 **	256 **	256 **	256 **
12'-0"	1440		279	256 **	256 **	256 **	256 **
14'-0"	1680		317	256 **	256 **	256 **	256 **
16'-0"	1920		358	256 **	256 **	256 **	256 **
18'-0"	2160		394	256 **	256 **	256 **	256 **
20'-0"	2400		433	278	256 **	256 **	256 **
22'-0"	2640		471	303	256 **	256 **	256 **
24'-0"	2880		509	327	256 **	256 **	256 **
26'-0"	3120		547	352	256 **	256 **	256 **
28'-0"	3360		586	377	278	256 **	256 **
30'-0"	3600		625	401	296	256 **	256 **

1. THE SIDEWALL OPENING CHART ABOVE SPECIFIES THE PIER LOAD AND MIN. FOOTING AREA REQUIRED FOR SUPPORTING END STUD COLUMNS (CLEAR SPAN ON ONE SIDE OF COLUMNS ONLY). FOR PIERS SUPPORTING CENTER STUD COLUMNS ADD THE CLEAR SPANS ON EACH SIDE OF CENTER COLUMNS TOGETHER BEFORE USING THE TABLE TO DETERMINE THE REQUIRED PIER LOAD AND FOOTING AREA.
2. SHEARWALL PIERS MUST BE DESIGNED TO SUPPORT A PIER LOAD OF 4000 POUNDS EXCEPT FOR SHEAR WALLS WITH PLF RATINGS THAT DO NOT EXCEED 300PLF, THE PIER DESIGN LOAD MAYBE REDUCED TO 3000 POUNDS.



Horton



TYPICAL FOUNDATION PLAN

FOUNDATION DIMENSIONS			
	A	B	C
	CLUB	FLYING	START
	CLUB	FLYING	START
1	13'-1"	34'-1 1/4"	85'-1 1/2"
15	16'-1"	44'-1 1/4"	85'-1 1/2"

第 1 章

- THIS FOUNDATION DIAGRAM IS FOR 88 1" I-BEAM SPACING ONLY.
ADDITIONAL PIERS ARE REQUIRED AT EXTERIOR WALL OPENINGS GREATER THAN 48" IN WIDTH. (IE: GLASS SLIDING DOORS AND MULLED WINDOWS)
OR BELOW LARGE CONCENTRATED LOADS (I.E., WATER BEDS).
ADDITIONAL PIERS ARE REQUIRED AT ENDS OF ALL SHEARWALLS IN ACCORDANCE WITH THE SETUP MANUAL. SHEARWALLS ARE MARKED ON HOUSE
WITH GREEN TIE DOWN BRACKETS. REFER TO SETUP MANUAL FOR ADDITIONAL INFORMATION.
MARRIAGE WALL PIERS (MULTI UNIT HOMES ONLY) ARE REQUIRED AT MARRIAGE WALL OPENINGS GREATER THAN 48" IN WIDTH. MARRIAGE WALL PIER
LOCATIONS SHOWN ON PLAN ARE OFFSET 12" MAX. (CENTERLINE OF PIER TO CENTERLINE OF STRAP) TO ALLOW FOR VERTICAL ANCHORS (STRAPS).
MAXIMUM PIER SPACING IS 8'-0". ACTUAL REQUIRED PIER SPACING WILL VARY ACCORDING TO FOOTING SIZE AND SOIL CAPACITY. REFER TO SETUP
MANUAL FOR ADDITIONAL INFORMATION.
PIER SPACING MAY VARY TO ALLOW FOR LONGITUDINAL TIEDOWNS.
REFER TO MANUAL FOR ADDITIONAL SETUP INFORMATION.

NOTE: SEE OTHER DRAWINGS FOR ADDITIONAL SPECIFICATIONS

PLAN KEY



INDICATES TYPICAL FRAME PIER
(UNDERNEATH I-BEAMS) -- REFER TO SETUP
MANUAL FOR INFORMATION.



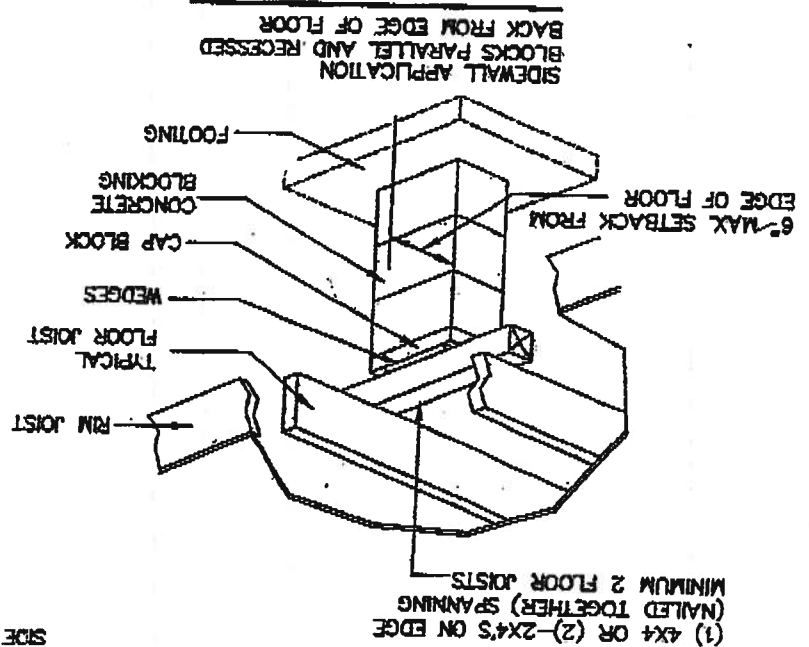
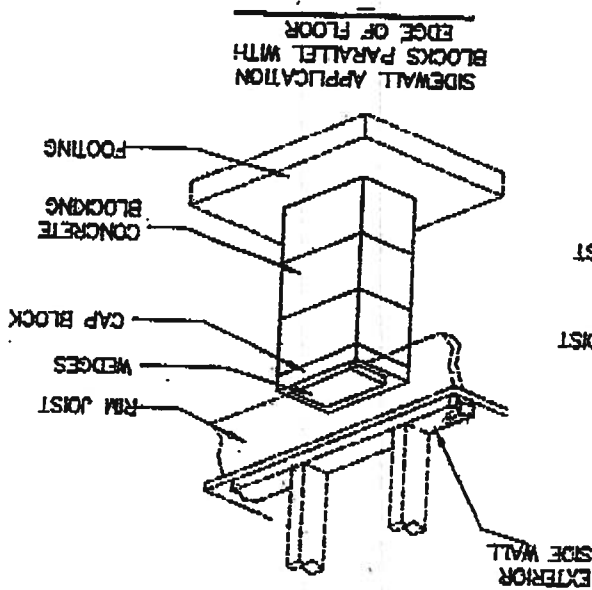
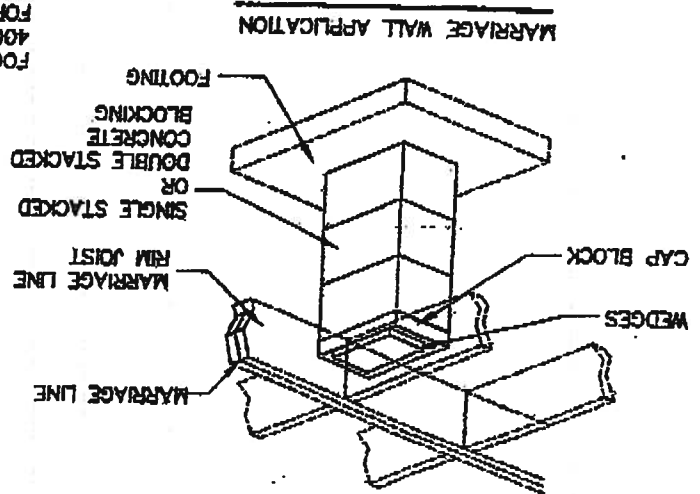
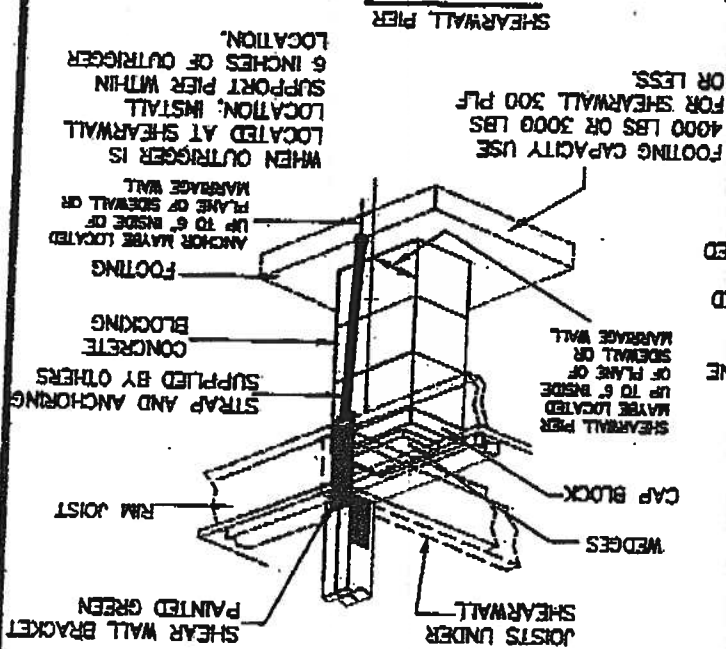
INDICATES TYPICAL MARRIAGE WALL,
SHEARWALL, AND SIDEWALL PIER---REFER TO
SETUP MANUAL FOR INFORMATION.



INDICATES TYPICAL LONGITUDINAL TIEDOWN LOCATION (UNDERNEATH I-BEAMS) - REFER TO SETUP MANUAL FOR INFORMATION WHEN REQUIRED.

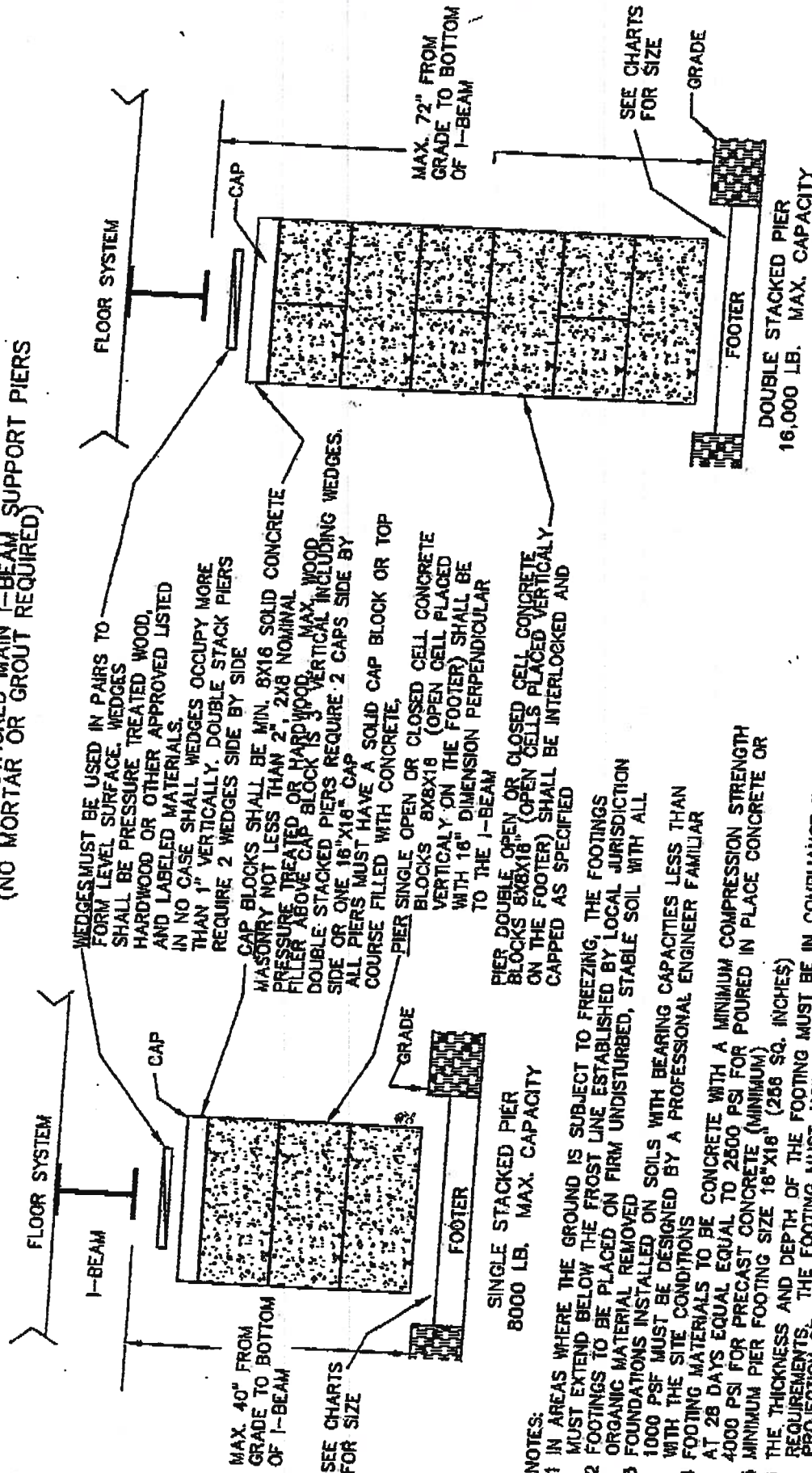
HORTON HOMES, INC.
DYNASTY HOMES, INC.
TYPICAL FOUNDATION PLAN

SCALE M.T.S.



PIER APPLICATIONS

SINGLE AND DOUBLE STACKED MAIN I-BEAM SUPPORT PIERS (NO MORTAR OR GROUT REQUIRED)



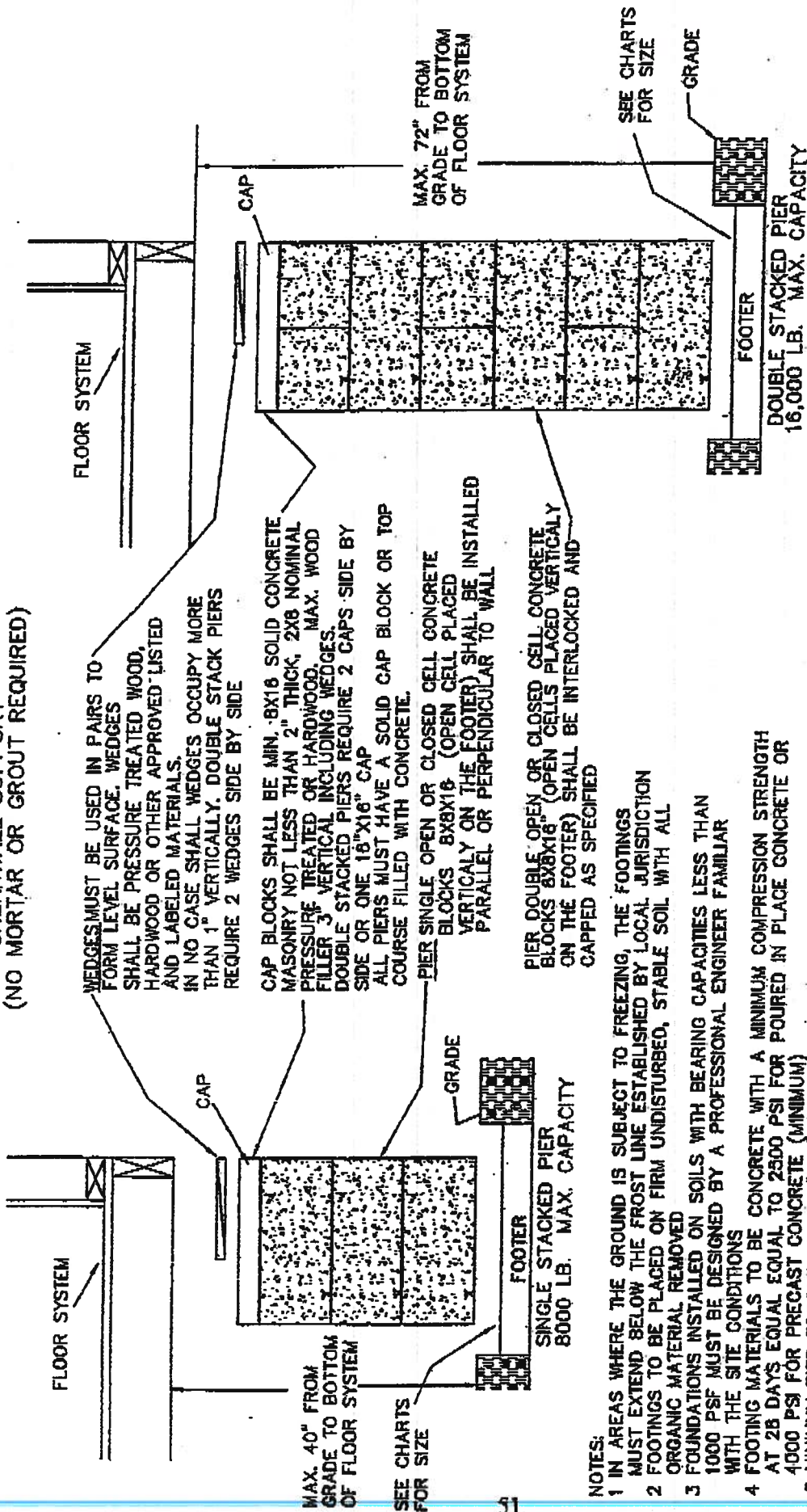
NOTES:

- 1 IN AREAS WHERE THE GROUND IS SUBJECT TO FREEZING, THE FOOTINGS MUST EXTEND BELOW THE FROST LINE ESTABLISHED BY LOCAL JURISDICTION
- 2 FOOTINGS TO BE PLACED ON FIRM UNDISTURBED, STABLE SOIL WITH ALL ORGANIC MATERIAL REMOVED
- 3 FOUNDATIONS INSTALLED ON SOILS WITH BEARING CAPACITIES LESS THAN 1000 PSF MUST BE DESIGNED BY A PROFESSIONAL ENGINEER FAMILIAR WITH THE SITE CONDITIONS
- 4 FOOTING MATERIALS TO BE CONCRETE WITH A MINIMUM COMPRESSION STRENGTH AT 28 DAYS EQUAL TO 2500 PSI FOR POURED IN PLACE CONCRETE OR 4000 PSI FOR PRECAST CONCRETE (MINIMUM)
- 5 MINIMUM PIER FOOTING SIZE 16"x18" (288 SQ. INCHES)
- 6 THE THICKNESS AND DEPTH OF THE FOOTING MUST BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS. THE FOOTING MUST, HOWEVER, HAVE A MINIMUM THICKNESS EQUAL TO THE PROJECTION OF THE FOOTING BEYOND THE PIER, (WITH UNREINFORCED CONCRETE FOOTINGS) ALSO A 4" MIN. THICKNESS IS REQUIRED FOR PRECAST CONCRETE FOOTINGS
- 7 ALTERNATIVE FOOTING MATERIALS ACCEPTABLE TO THE LOCAL JURISDICTION MAYBE USED IN LIEU OF FOOTINGS LISTED ABOVE (INSTALLED AS PER PRODUCT INSTRUCTIONS)
- 8 PIER HEIGHTS SHALL BE SUCH THAT A MINIMUM CLEARANCE OF 18" IS MAINTAINED BETWEEN GRADE AND BOTTOM OF FLOOR JOIST
- 9 ALL CORNER PIERS OVER (3) BLOCKS HIGH SHALL BE DOUBLED TIERED
- 10 THERE MUST ALWAYS BE AT LEAST ONE PIECE OF WOOD BETWEEN CONCRETE PIERS AND BOTTOM OF FLOOR SYSTEM



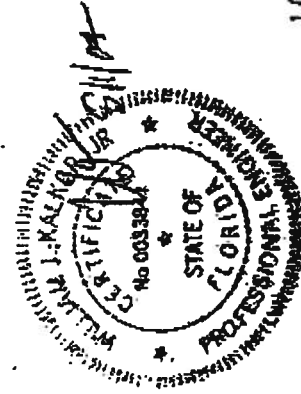
HARTEN

EXTERIOR WALL OPENINGS, MARRIAGE WALL COLUMN SUPPORT SHEARWALL SUPPORT (NO MORTAR OR GROUT REQUIRED)



NOTES:

- 1 IN AREAS WHERE THE GROUND IS SUBJECT TO FREEZING, THE FOOTINGS MUST EXTEND BELOW THE FROST LINE ESTABLISHED BY LOCAL JURISDICTION
- 2 FOOTINGS TO BE PLACED ON FIRM UNDISTURBED, STABLE SOIL WITH ALL ORGANIC MATERIAL REMOVED
- 3 FOUNDATIONS INSTALLED ON SOILS WITH BEARING CAPACITIES LESS THAN 1000 PSF MUST BE DESIGNED BY A PROFESSIONAL ENGINEER FAMILIAR WITH THE SITE CONDITIONS
- 4 FOOTING MATERIALS TO BE CONCRETE WITH A MINIMUM COMPRESSION STRENGTH AT 28 DAYS EQUAL TO 2500 PSI FOR POURED IN PLACE CONCRETE OR 4000 PSI FOR PRECAST CONCRETE (MINIMUM)
- 5 MINIMUM PIER FOOTING SIZE 16"x16" (256 SQ. INCHES)
- 6 THE THICKNESS AND DEPTH OF THE FOOTING MUST BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS. THE FOOTING MUST, HOWEVER, HAVE A MINIMUM THICKNESS EQUAL TO THE PROJECTION OF THE FOOTING BEYOND THE PIER, (WITH UNREINFORCED CONCRETE FOOTING); ALSO A 4" MIN. THICKNESS IS REQUIRED FOR PRECAST CONCRETE, AND 6" MIN. THICKNESS IS REQUIRED FOR POURED CONCRETE FOOTINGS
- 7 ALTERNATIVE FOOTING MATERIALS ACCEPTABLE TO THE LOCAL JURISDICTION MAY BE USED IN LIEU OF FOOTINGS LISTED ABOVE (INSTALLED AS PER PRODUCT INSTRUCTIONS)
- 8 PIER HEIGHTS SHALL BE SUCH THAT A MINIMUM CLEARANCE OF 18" IS MAINTAINED BETWEEN GRADE AND BOTTOM OF FLOOR JOIST
- 9 ALL CORNER PIERS OVER (3) BLOCKS HIGH SHALL BE DOUBLED TIERED
- 10 THERE MUST ALWAYS BE AT LEAST ONE PIECE OF WOOD BETWEEN CONCRETE PIERS AND BOTTOM OF FLOOR SYSTEM



HARIN

COLUMBIA AVENUE
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 26-4S-15-00401-024

Building permit No. 000025551

Permit Holder DALE HOUSTON

Owner of Building MARGARET B. SIKES

Location: 248 SW CLOVER GLEN, LAKE CITY, FL 32024

Date: 03/27/2007



[Signature]

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787
Telephone: (386) 758-1125 * Fax: (386) 758-1365 * E-mail: ron_croft@columbiacountyfla.com

The Columbia County Board of County Commissioners has passed Ordinance 2001-9, which provides for a uniform numbering system. A copy of this ordinance is available in the Clerk of Court records, located in the courthouse. This new numbering system will increase the efficiency of POLICE, FIRE AND EMERGENCY MEDICAL vehicles responding to calls within Columbia County by immediately identifying the location of the caller.

Old Address

3349 SW CYPRESS LAKE RD
LAKE CITY, FL, 32024

New Address

248 SW CLOVER GLN
LAKE CITY, FL, 32024

All residences, businesses, industries, churches, organizations and public buildings are covered by this system. You are required to affix your new address numbers permanently on your house or the principal building where they can be seen easily. Also, if your house or the principal building at this address is not clearly visible from the public or private roadway, you are required to erect a post at your driveway entrance. Place your new number on it facing the road so emergency response personnel coming in either direction can easily see the numbers. To help emergency responding personnel, it will be the responsibility of each property owner, trustee, lessee, agent and occupant of each residence, apartment building, business or industry to purchase post and maintain address numbers. The address number for residences, townhouses and in town businesses shall be made up of numbers, which are not less than three (3) inches in height and one and one-half (1 1/2) inches in width. All industrial and commercial structures located in low density development areas (areas in which small residential style address numbers are not visible from the road) shall display address numbers not less than ten (10) inches in height. All Apartment buildings and high rises shall display address numbers above or to the side of the primary entrance to the building and shall be displayed not less than six (6) inches in height. Apartment numbers for individual units within the complex shall be displayed on, above or to the side of the doorway of each unit.

All numbers shall contrast in color with the background on which affixed, and shall be visible day or night from the street. When possible, the number shall be displayed beside or over the main entrances of the structure. Any old address numbers shall be removed from the structure, mail box or access point.

It is your responsibility to advise all persons and businesses, with which you correspond, of your change of address (*unless you receive your mail in a Post Office Box*). Your mail will be delivered to your old rural route box number address for a period of one (1) year.

We are counting on the cooperation of all citizens to help make the Enhanced 9-1-1 Emergency Telephone System a success. If you have any questions please call (386) 758-1125 between 8:00 AM and 5:00 PM Monday through Friday.

COLUMBIA COUNTY OFFICE 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 26-4S-15-00401-024

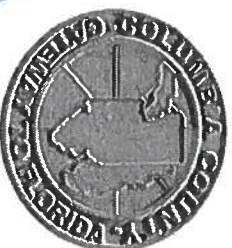
Building permit No. 000025551

Permit Holder DALE HOUSTON

Owner of Building MARGARET B. SIKES

Location: 3349 SW CYPRESS LAKE ROAD, LAKE CITY, FL

Date: 03/13/2007



[Signature]
Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)