

BOARD OF COUNTY COMMISSIONERS
OFFICE OF

BUILDING & ZONING
COLUMBIA COUNTY, FLORIDA

BUILDING PERMIT RECEIPT

RECEIPT NUMBER / PERMIT NUMBER 000029234 DATE 03/07/2011

APPLICANT PATRICIA JOHNSON

OWNER PATRICIA JOHNSON

CONTRACTOR PATRICIA JOHNSON

PARCEL ID NUMBER 10-4S-16-02853-415 NUMBER OF EXISTING DWELLINGS 0

TYPE OF DEVELOPMENT RE-NEW 28279, SFD

COMMENTS: RE-NEWAL PERMIT # 28279-EXPIRED, 75% COMPLETED

EXISTING PLANS MOVED TO THIS FILE

NEW NOC RECORDED

FEES:

BUILDING PERMIT 0.00

ZONING FEE 0.00

FLOOD ZONE FEE 0.00

MOBILE HOME PERMIT 0.00

TRAVEL TRAILER PERMIT 0.00

UTILITY POLE PERMIT 0.00

FIRE FEE (5 ACRES OR LESS) 0.00

FIRE FEE (MORE THAN 5 ACRES) 0.00

RENEW PERMIT 0.00

CULVERT PERMIT 0.00

WASTE ASSESSMENT FEE 0.00

RE-NEW PERMIT 288.75

RELOCATION PERMIT 0.00

FLOOD DEVELOPMENT PERMIT 0.00

CERTIFICATION FEE 0.00

SURCHARGE FEE 0.00

TOTAL FEES CHARGES 288.75

CHECK NUMBER 2213

MAKE CHECKS PAYABLE TO: BCC (Board of County Commissioners)
NOTE: A SEPARATE CHECK IS REQUIRED FOR THE CULVERT WAIVER PERMITS

135 NE HERNANDO AVE.
SUITE B-21
LAKE CITY, FL 32055
Phone: 386-758-1008
Fax: 386-758-2160



Columbia County Building Permit Application

For Office Use Only Application # <u>0912-16</u> Date Received <u>12/11/09</u> By <u>GT</u> Permit # <u>176/28229</u>		Zoning Official Date <u>09.12.09</u> Flood Zone <u>X</u> Land Use <u>Res. Low-Den</u> Zoning <u>RSF-2</u>		FEMA Map # <u>N/A</u> Elevation <u>N/A</u> MFE <u>18' above</u> River <u>N/A</u> Plans Examiner <u>WR</u> Date <u>12/15/09</u>		Comments Deed or PA ☒ Site Plan ☐ State Road Info ☐ Parent Parcel # <u> </u>		IMPACT FEES: EMS Fire <u> </u> Corr <u> </u> Road/Code <u> </u>		School <u> </u> = TOTAL <u>N/A suspended</u>	
Name Authorized Person Signing Permit <u>Patricia M Johnson</u> Phone <u>386-755-4038</u> Address <u>204 SW Dusty Glen Lake City, FL 32024</u> Owners Name <u>John S and Patricia M Johnson</u> Phone <u>386-755-4038</u> 911 Address <u>234 SW Scott Place Lake City, FL 32024</u> Contractors Name <u>Patricia M Johnson</u> Phone <u>386-755-4038</u> Address <u>204 SW Dusty Glen Lake City, FL 32024</u> Fee Simple Owner Name & Address <u> </u> Bonding Co. Name & Address <u> </u> Architect/Engineer Name & Address <u>Mark Disaway PO Box 868 Lake City, FL 32056</u> Mortgage Lenders Name & Address <u> </u>											

Circle the correct power company - ☐ FL Power & Light - ☒ Clay Elec - ☐ Suwannee Valley Elec. - ☐ Progress Energy

Property ID Number 10-45-16-02853-415 Estimated Cost of Construction \$198,000.

Subdivision Name Russwood Estates Lot 15 Block Unit 4 Phase

Driving Directions Branchford Hwy (247) Right on Troy St one mile. Right into Russwood Estates. Russwood Terrace to left on Bethany Place. To end on right
Right on Dorothy. Right on Scott Place
 Number of Existing Dwellings on Property 0

Construction of Wood Frame SFD
 Do you need a - ☒ Culvert Permit or ☒ Culvert Waiver or ☐ Have an Existing Drive
 Total Acreage 3/4 Lot Size 33133 sq ft
 Total Building Height 24'

Actual Distance of Structure from Property Lines - Front 46 Side 39 Side 34 Rear 85

Number of Stories 1 Heated Floor Area 3124 Total Floor Area 4612 Roof Pitch 7/12

Spoke to John 12/16/09

Columbia County Building Permit Application

TIME LIMITATIONS OF APPLICATION: An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued, except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment

According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full. This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE:

YOU ARE HEREBY NOTIFIED as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

OWNERS CERTIFICATION: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning. I further understand the above written responsibilities in Columbia County for obtaining this Building Permit.

Owners Signature

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit.

Contractor's Signature (Permittee)

Contractor's License Number RR 28211528
Columbia County
Competency Card Number 337

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 10 day of Nov 2009.

or Produced Identification DL

SEAL:

State of Florida Notary Signature (For the Contractor)

Page 2 of 2 (Both Pages must be submitted together.)



VERA LISA HICKS
Notary Public, State of Florida
My Comm. Expires Aug. 23, 2010
Comm. No. DD 568090

Revised 1-10-08

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER _____ CONTRACTOR Patricia M. Johnson PHONE 386-755-4038

THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

In Columbia County one permit will cover all trades doing work at the permitted site. It is REQUIRED that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.

Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.

ELECTRICAL	Print Name <u>Holly Electric Inc</u>	License # <u>ER13012372</u>	Signature <u>[Signature]</u>	Phone # <u>386-755-5944</u>
MECHANICAL/A/C	Print Name <u>Booster HVAC/H/L</u>	License # <u>RA0035021</u>	Signature <u>[Signature]</u>	Phone # <u>386-754-6700</u>
PLUMBING/GAS	Print Name <u>Carl Davis Plumbing</u>	License # <u>CFC1427145 (115)</u>	Signature <u>[Signature]</u>	Phone # <u>386 673-0509</u>
ROOFING	Print Name <u>Darrell Turner</u>	License # <u>CCC 1328465</u>	Signature <u>[Signature]</u>	Phone # <u>755-0086</u>
SHEET METAL	Print Name _____	License # _____	Signature _____	Phone # _____
FIRE SYSTEM/SPRINKLER	Print Name _____	License # _____	Signature _____	Phone # _____
SOLAR	Print Name _____	License # _____	Signature _____	Phone # _____

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON			
CONCRETE FINISHER	<u>000218</u>	<u>TONY E. JORDAN SR</u>	<u>[Signature]</u>
FRAMING	<u>06066597</u>	<u>John D. Morris</u>	<u>[Signature]</u>
INSULATION	<u>RR282811528</u>	<u>Patricia M. Johnson</u>	<u>[Signature]</u>
STUCCO			
DRYWALL	<u>000345</u>	<u>Kim Heitzman</u>	<u>[Signature]</u>
PLASTER			
CABINET INSTALLER	<u>RR282811528</u>	<u>Patricia M. Johnson</u>	<u>[Signature]</u>
PAINTING	<u>RR282811528</u>	<u>Patricia M. Johnson</u>	<u>[Signature]</u>
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE	<u>RR282811528</u>	<u>Patricia M. Johnson</u>	<u>[Signature]</u>
FLOOR COVERING	<u>RR282811528</u>	<u>Patricia M. Johnson</u>	<u>[Signature]</u>
ALUM/VINYL SIDING	<u>RR282811528</u>	<u>Patricia M. Johnson</u>	<u>[Signature]</u>
GARAGE DOOR	<u>RR282811528</u>	<u>Patricia M. Johnson</u>	<u>[Signature]</u>
METAL BLDG ERECTOR			

F. S. 440.103 Building permits; identification of minimum premium policy.--Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER 0912-10 CONTRACTOR Patricia M. Johnson PHONE 386-755-403

THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

In Columbia County one permit will cover all trades doing work at the permitted site. It is REQUIRED that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.

Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.

ELECTRICAL	Print Name Holly Electric, Inc.	License # ER13012372	Signature [Signature]	Phone # 386-755-5944
MECHANICAL/A/C	Print Name BROTHER H/C	License # RH0035027	Signature [Signature]	Phone # 386-754-6700
PLUMBING/GAS	Print Name Gus Davis Plumbing & Gas	License # CF1427145	Signature [Signature]	Phone # 386-673-0509
ROOFING	Print Name Darryl Turner	License # CCC 1328465	Signature [Signature]	Phone # 755-0086
SHEET METAL	Print Name	License #	Signature	Phone #
FIRE SYSTEM/SPRINKLER	Print Name	License #	Signature	Phone #
SOLAR	Print Name	License #	Signature	Phone #

MASON	Print Name Patricia M. Johnson	License Number RR282811528	Sub-Contractors Printed Name Patricia M. Johnson	Sub-Contractors Signature [Signature]
CONCRETE FINISHER	Print Name JOHN E. JORDAN SR	License Number 000218	Sub-Contractors Printed Name John E. Jordan Sr.	Sub-Contractors Signature [Signature]
FRAMING	Print Name John D. Norris	License Number RG066557	Sub-Contractors Printed Name John D. Norris	Sub-Contractors Signature [Signature]
INSULATION	Print Name Patricia M. Johnson	License Number RR282811528	Sub-Contractors Printed Name Patricia M. Johnson	Sub-Contractors Signature [Signature]
STUCCO	Print Name Kim Heitzman	License Number 000345	Sub-Contractors Printed Name Kim Heitzman	Sub-Contractors Signature [Signature]
PLASTER	Print Name	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
CABINET INSTALLER	Print Name Patricia M. Johnson	License Number RR282811528	Sub-Contractors Printed Name Patricia M. Johnson	Sub-Contractors Signature [Signature]
PAINTING	Print Name Patricia M. Johnson	License Number RR282811528	Sub-Contractors Printed Name Patricia M. Johnson	Sub-Contractors Signature [Signature]
ACOUSTICAL CEILING	Print Name	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
GLASS	Print Name	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
CERAMIC TILE	Print Name Patricia M. Johnson	License Number RR282811528	Sub-Contractors Printed Name Patricia M. Johnson	Sub-Contractors Signature [Signature]
FLOOR COVERING	Print Name Patricia M. Johnson	License Number RR282811528	Sub-Contractors Printed Name Patricia M. Johnson	Sub-Contractors Signature [Signature]
ALUM/VINYL SIDING	Print Name	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
GARAGE DOOR	Print Name Patricia M. Johnson	License Number RR282811528	Sub-Contractors Printed Name Patricia M. Johnson	Sub-Contractors Signature [Signature]
METAL BLDG ERECTOR	Print Name	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature

F. S. 440.103 Building permits; identification of minimum premium policy.--Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.

**COLUMBIA COUNTY BUILDING DEPARTMENT
RESIDENTIAL CHECK LIST REQUIREMENTS
MINIMUM PLAN REQUIREMENTS FOR THE
FLORIDA BUILDING CODE RESIDENTIAL 2007
ONE (1) AND TWO (2) FAMILY DWELLINGS**



ALL REQUIREMENTS ARE SUBJECT TO CHANGE

**ALL BUILDING PLANS MUST INDICATE COMPLIANCE with the Current 2007
FLORIDA BUILDING CODES RESIDENTIAL. ALL PLANS OR DRAWINGS SHALL
PROVIDE CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND
SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE
STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE
STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY
DWELLINGS.**

**FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEEDS ARE PER
FIGURE R301.2(4) of the FLORIDA BUILDING CODES RESIDENTIAL (Florida Wind
speed map) SHALL BE USED.**
WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75.

ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ----- 100 MPH
ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE ----- 110 MPH
NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

GENERAL REQUIREMENTS:
APPLICANT - PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

1	Two (2) complete sets of plans containing the following:	Yes	No	N/A
2	All drawings must be clear, concise, drawn to scale, details that are not used shall be marked void	Yes	No	N/A
3	Condition space (Sq. Ft.)	4612		
	Total (Sq. Ft.) under roof			

Designers name and signature shall be on all documents and documents as per the FLORIDA BUILDING CODES RESIDENTIAL R101.2.1 shall be affixed to the plans and documents and official embossed seal

Site Plan information including:

4	Dimensions of lot or parcel of land	✓
5	Dimensions of all building set backs	✓
6	Location of all other structures (include square footage of structures) on parcel, existing or proposed well and septic tank and all utility easements.	✓
7	Provide a full legal description of property.	

Wind-load Engineering Summary, calculations and any details required

GENERAL REQUIREMENTS:			
APPLICANT - PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL			
Items to Include- Each Box shall be Circled as Applicable	IIIIII	IIII	IIII
	YES	NO	N/A

9	Basic wind speed (3-second gust), miles per hour	✓		
10	(Wind exposure - if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated)	✓		
11	Wind importance factor and nature of occupancy	✓		
12	The applicable internal pressure coefficient, Components and Cladding	✓		
13	The design wind pressure in terms of psf (kN/m ²), to be used for the design of exterior component, cladding materials not specially designed by the registered design professional.	✓		

Elevations Drawing including:

14	All side views of the structure	✓		
15	Roof pitch	✓		
16	Overhang dimensions and detail with attic ventilation	✓		
17	Location, size and height above roof of chimneys			✓
18	Location and size of skylights with Florida Product Approval			✓
18	Number of stories	✓		
20A	Building height from the established grade to the roofs highest peak	✓		

Floor Plan including:

20	Dimensioned area plan showing rooms, attached garage, breeze ways, covered porches, deck, balconies	✓		
21	Raised floor surfaces located more than 30 inches above the floor or grade			✓
22	All exterior and interior shear walls indicated	✓		
23	Shear wall opening shown (Windows, Doors and Garage doors)	✓		
24	Emergency escape and rescue opening shown in each bedroom (net clear opening shown)	✓		
25	Safety glazing of glass where needed	✓		
26	Fireplaces types (gas appliance) (vented or non-vented) or wood burning with Hearth (see chapter 10 of FBCR)	✓		
27	Stairs with dimensions (width, tread and riser and total run) details of guardrails, Handrails (see FBCR SECTION 311)			✓
28	Identify accessibility of bathroom (see FBCR SECTION 322)	✓		

All materials placed within opening or onto/into exterior walls, soffits or roofs shall have Florida product approval number and mfg. installation information submitted with the plan (see Florida product approval form)

GENERAL REQUIREMENTS:	
APPLICANT - PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	
Items to Include- Each Box shall be Circled as Applicable	

FBCE 403: Foundation Plans

29	Location of all load-bearing walls footings indicated as standard, monolithic, dimensions, size and type of reinforcing.	✓		
30	All posts and/or column footing including size and reinforcing.	✓		
31	Any special support required by soil analysis such as piling.	✓		
32	Assumed load-bearing value of soil 1000 Pound Per Square Foot	✓		
33	Location of horizontal and vertical steel, for foundation or walls (include # size and type)	✓		

FBCE 506: CONCRETE SLAB ON GRADE

34	Show Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed)	✓		
35	Show control joints, synthetic fiber reinforcement or welded fire fabric reinforcement and Supports	✓		

FBCE 320: PROTECTION AGAINST TERMITES

36	Indicate on the foundation plan if soil treatment is used for subterranean termite prevention or submit other approved termite protection methods.	✓		
	Protection shall be provided by registered termiticides			

FBCE 606: Masonry Walls and Stem walls (load bearing & shear Walls)

37	Show all materials making up walls, wall height, and Block size, mortar type	✓		
38	Show all Lintel sizes, type, spans and tie-beam sizes and spacing of reinforcement	✓		

Architect

Metal frame shear wall and roof systems shall be designed, signed and sealed by Florida Prof. Engineer or

Floor Framing System: First and/or second story

39	Floor truss package shall including layout and details, signed and sealed by Florida Registered Professional Engineer	✓		
40	Show conventional floor joist type, size, span, spacing and attachment to load bearing walls, stem walls and/or piers	✓		
41	Girder type, size and spacing to load bearing walls, stem wall and/or piers	✓		
42	Attachment of joist to girder	✓		
43	Wind load requirements where applicable	✓		
44	Show required under-floor crawl space	✓		
45	Show required amount of ventilation opening for under-floor spaces	✓		
46	Show required covering of ventilation opening	✓		
47	Show the required access opening to access to under-floor spaces	✓		
	Show the sub-floor structural panel sheathing type, thickness and fastener schedule on the edges &	✓		

48	intermediate of the areas structural panel sheathing				✓
49	Show Draftstopping, Fire caulking and Fire blocking				✓
50	Show fireproofing requirements for garages attached to living spaces, per FBCR section 309				✓
51	Provide live and dead load rating of floor framing systems (psf).				✓

FBCR CHAPTER 6 WOOD WALL FRAMING CONSTRUCTION

GENERAL REQUIREMENTS: APPLICANT - PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL					
Items to Include- Each Box shall be Circled as Applicable	YES	NO	N/A		

52	Stud type, grade, size, wall height and oc spacing for all load bearing or shear walls				✓
53	Fastener schedule for structural members per table FBCR 602.3 are to be shown				✓
54	Show Wood structural panel's sheathing attachment to studs, joist, trusses, rafters and structural members, showing fastener schedule attachment on the edges & intermediate of the areas structural panel sheathing				✓
55	Show all required connectors with a max uplift rating and required number of connectors and oc spacing for continuous connection of structural walls to foundation and roof trusses or rafter systems				✓
56	Show sizes, type, span lengths and required number of support jack studs, king studs for shear wall opening and girder or header per FBCR Table 502.5 (1)				✓
57	Indicate where pressure treated wood will be placed				✓
58	Show all wall structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing edges & intermediate areas				✓
59	A detail showing gable truss bracing, wall balloon framing details or/ and wall hinge bracing detail				✓

FBCR: ROOF SYSTEMS:

60	Truss design drawing shall meet section FBCR 802.10 Wood trusses				✓
61	Include a layout and truss details, signed and sealed by Florida Professional Engineer				✓
62	Show types of connector's assemblies' and resistance uplift rating for all trusses and rafters				✓
63	Show gable ends with rake beams showing reinforcement or gable truss and wall bracing details				✓
64	Provide dead load rating of trusses				✓

FBCR 802: Conventional Roof Framing Layout

65	Rafter and ridge beams sizes, span, species and spacing				✓
66	Connectors to wall assemblies' include assemblies' resistance to uplift rating				✓
67	Valley framing and support details				✓
68	Provide dead load rating of rafter system				✓

FBCR Table 602.3(2) & FBCR 803 ROOF SHEATHING

69	Include all materials which will make up the roof decking, identification of structural panel sheathing, grade, thickness				✓
70	Show fastener Size and schedule for structural panel sheathing on the edges & intermediate areas				✓

FBRC ROOF ASSEMBLIES FRC Chapter 9

71	Include all materials which will make up the roof assemblies covering			
72	Submit Florida Product Approval numbers for each component of the roof assemblies covering			

FBRC Chapter 11 Energy Efficiency Code for residential building

Residential construction shall comply with this code by using the following compliance methods in the FBRC chapter 11 Residential buildings compliance methods. Two of the required forms are to be submitted, showing dimensions condition area equal to the total condition living space area

GENERAL REQUIREMENTS:		APPLICANT - PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		
Items to Include- Each Box shall be Circled as Applicable	YES	NO	N/A	

73	Show the insulation R value for the following areas of the structure	☒	☒	☒
74	Attic space	☒	☒	☒
75	Exterior wall cavity	☒	☒	☒
76	Crawl space	☒	☒	☒

HVAC information

77	Submit two copies of a Manual J sizing equipment or equivalent computation study			
78	Exhaust fans locations in bathrooms			
79	Show clothes dryer route and total run of exhaust duct			

Plumbing Fixture layout shown

80	All fixtures waste water lines shall be shown on the foundation plan	☒	☒	☒
81	Show the location of water heater	☒	☒	☒

Private Potable Water

82	Pump motor horse power			
83	Reservoir pressure tank gallon capacity			
84	Rating of cycle stop valve if used			

Electrical layout shown including

85	Switches, outlets/receptacles, lighting and all required GFCI outlets identified	☒	☒	☒
86	Ceiling fans	☒	☒	☒
87	Smoke detectors & Carbon dioxide detectors	☒	☒	☒
88	Service panel, sub-panel, location(s) and total ampere ratings	☒	☒	☒
89	On the electrical plans identify the electrical service overcurrent protection device for the main electrical service. This device shall be installed on the exterior of structures to serve as a disconnecting means for the utility company electrical service. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground. Indicate if the utility company service entrance cable will be of the overhead or underground type.			

90	Appliances and HVAC equipment and disconnects				
91	Arc Fault Circuits (AFCI) in bedrooms				

Disclosure Statement for Owner Builders If you as the applicant will be acting as an owner/builder under section 489.103(7) of the Florida Statutes, submit the required owner builder disclosure statement form.

Notice Of Commencement

A notice of commencement form **recorded** in the Columbia County Clerk Office is required to be filed with the building department Before Any Inspections can be preformed.

GENERAL REQUIREMENTS: APPLICANT - PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL					
Items to Include-	Each Box shall be	Circled as	Applicable		

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

YES NO N/A

92	Building Permit Application A current Building Permit Application form is to be completed and submitted for all residential projects				
93	Parcel Number The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested				
94	Environmental Health Permit or Sewer Tap Approval A copy of a approved Columbia County Environmental Health (386) 758-1058				
95	City of Lake City A permit showing an approved waste water sewer tap				
96	Toilet facilities shall be provided for all construction sites				
97	Town of Fort White (386) 497-2321 If the parcel in the application for building permit is within the Corporate city limits of Fort White an approval land use development letter issued by the Town of Fort is required to be submitted with the application for a building permit.				
98	Flood Information: All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting a application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.5.2 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.5.3 of the Columbia County Land Development Regulations				
99	CERTIFIED FINISHED FLOOR ELEVATIONS will be required on any project where the base flood elevation (100 year flood) has been established				
100	A development permit will also be required. Development permit cost is \$50.00				
101	Driveway Connection: If the property does not have an existing access to a public road, then an application for a culvert permit (\$25.00) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (\$50.00). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.				
102	911 Address: If the project is located in an area where a 911 address has not been issued, then application for a 911 address must be applied for and received through the Columbia County Emergency Management Office of 911 Addressing Department (386) 758-1125				

Section R101.2.1 of the Florida Building Code Residential:

The provisions of Chapter 1, Florida Building Code, Building shall govern the administration and enforcement of the Florida Building Code, Residential.

Section 105 of the Florida Building Code defines the:

Time limitation of application.

An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

Single-family residential dwelling.

Section 105.3.4 A building permit for a single-family residential dwelling must be issued within 30 working days of application unless unusual circumstances require a longer time for processing the application or unless the permit application fails to satisfy the Florida Building Code or the enforcing agency's laws or ordinances.

Permit intent.

Section 105.4.1: A permit issued shall be constructed to be a license to proceed with the work and not as authority to violate, cancel, alter or set aside any of the provisions of the technical codes, nor shall issuance of a permit prevent the building official from thereafter requiring a correction of errors in plans, construction or violations of this code. Every permit issued shall become invalid unless the work authorized by such permit is commenced within six months after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of six months after the time the work is commenced.

If work has commenced.

Section 105.4.1.1: If work has commenced and the permit is revoked, becomes null and void, or expires because of lack of progress or abandonment, a new permit covering the proposed construction shall be obtained before proceeding with the work.

New Permit.

Section 105.4.1.2: If a new permit is not obtained within 180 days from the date the initial permit became null and void, the building official is authorized to require that any work which has been commenced or completed be removed from the building site. Alternately, a new permit may be issued on application, providing the work in place and required to complete the structure meets all applicable regulations in effect at the time the initial permit became null and void and any regulations which may have become effective between the date of expiration and the date of issuance of the new permit.

Work Shall Be:

Section 105.4.1.3: Work shall be considered to be in active progress when the permit has received an approved inspection within 180 days. This provision shall not be applicable in case of civil commotion or strike or when the building work is halted due directly to judicial injunction, order or similar process.

The Fee:

Section 105.4.1.4: The fee for renewal reissuance and extension of a permit shall be set forth by the administrative authority.

When the submitted application is approved for permitting the applicant will be notified by phone as to the date and time a building permit will be prepared and issued by the Columbia County Building & Zoning Department

STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES
ON-SITE SEWAGE DISPOSAL SYSTEM
APPLICATION FOR CONSTRUCTION PERMIT
Authority: Chapter 381, FS & Chapter 10D-6, FAC

PERMIT # 40943095
DATE PAID 11/19/2009
FEE PAID \$ 310.00
RECEIPT # 12-55-1205016
CR # 09-4742

09-0581-N

APPLICATION FOR:
[] New System [] Existing System [] Holding Tank [] Temporary/Experimental System
[] Repair [] Abandonment [] Other (Specify)

APPLICANT: JOHN & PATRICA JOHNSON
TELEPHONE: 755-4038
AGENT: JOHN JOHNSON CONSTRUCTION

MAILING ADDRESS: 204 SW DUSTY GLENN
CITY: LAKE CITY STATE: FL ZIP: 32024

TO BE COMPLETED BY APPLICANT OR APPLICANT'S AUTHORIZED AGENT. ATTACH BUILDING PLAN AND TO-SCALE
SITE PLAN SHOWING PERTINENT FEATURES REQUIRED BY CHAPTER 10D-6, FLORIDA ADMINISTRATIVE CODE.
PROPERTY INFORMATION [IF LOT IS NOT IN A RECORDED SUBDIVISION, ATTACH LEGAL DESCRIPTION OR DEED]

LOT: 15 BLOCK: SUBDIVISION: RUSSWOOS EST. UNIT 4 DATE SUBD: 1/2007
PROPERTY ID #: 10-4S-16-02853-415 [Section/Township/Range/Parcel] ZONING: RES
PROPERTY SIZE: 0.76 ACRES [Sqrt/43560] PROPERTY WATER SUPPLY: [X] PRIVATE [] PUBLIC

DIRECTIONS TO PROPERTY: 90 WEST TURN LEFT ON CR 252, TURN RIGHT ON TROY RD. TURN RIGHT ON
RUSSWOOD TERR. TURN LEFT ON EMILY GLENN, TURN RIGHT ON DOROTHY TERR.
TURN RIGHT ON SCOTT PLACE TO END ON RIGHT.

BUILDING INFORMATION [X] RESIDENTIAL [] COMMERCIAL
Unit Type of No. Establishment No. of Bedrooms Building Area Sqrt # Persons Business Activity
For Commercial Only

Unit	Type of	No.	Establishment	No. of	Bedrooms	Building	Area Sqrt	# Persons	Business Activity	For Commercial Only
1	HOUSE	4	3236	4				4		
2										
3										
4										

[N] Garbage Grinders/Disposals [N] Ultra-Low Volume Flush Toilets [N] Spas/Hot Tubs [N] Floor/Equipment Drains

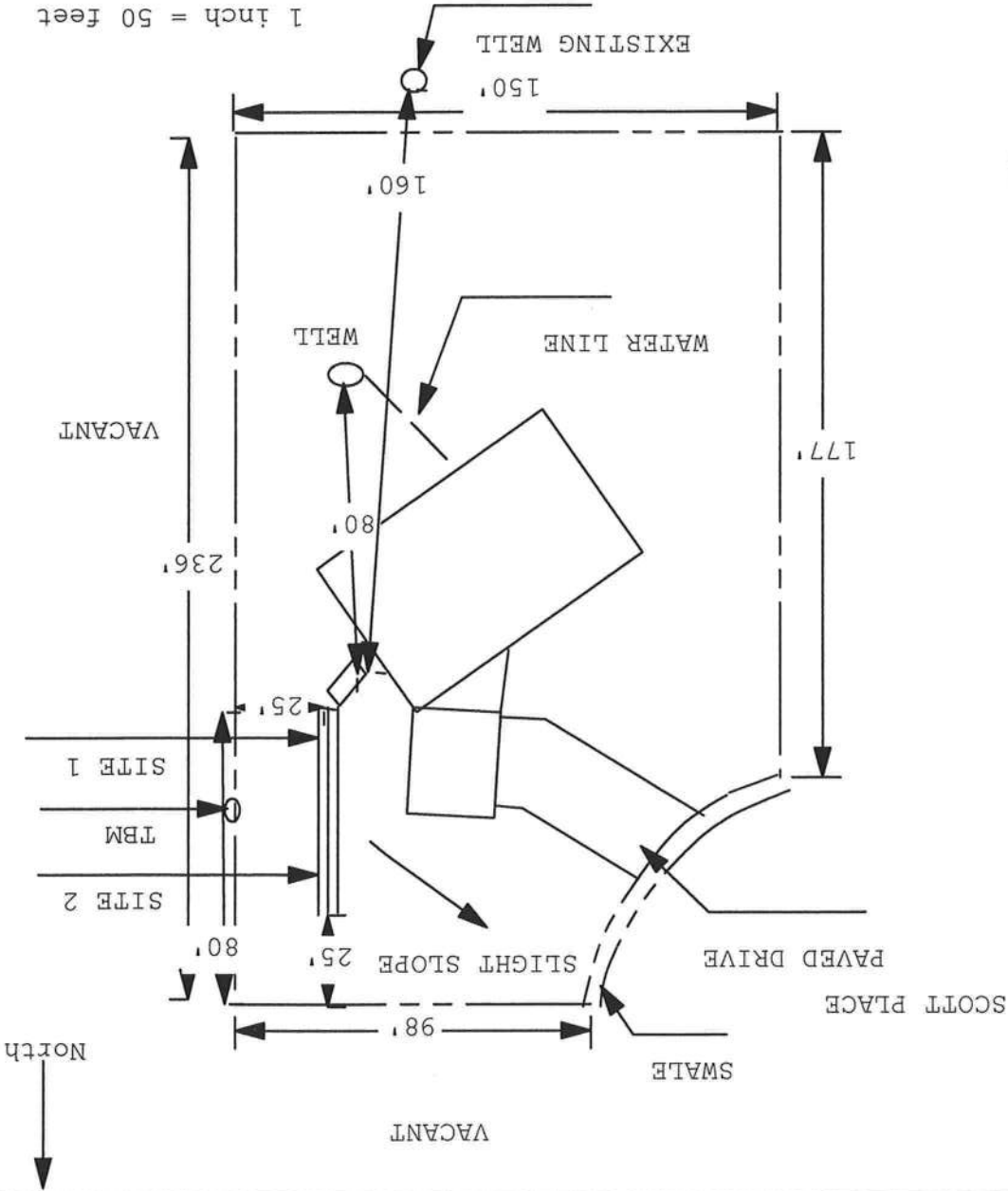
APPLICANT'S SIGNATURE: John & Patricia Johnson
DATE: 11-18-09

Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan

Permit Application Number:

09-0581-N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT



APPROVED

VACANT

Site Plan Submitted By Paul J. [Signature] Not Approved X Plan Approved X
Date 11/18/09 Date 11/25/09 By [Signature] CPHU

Notes:

THIS INSTRUMENT WAS PREPARED BY:

TERRY MCDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

RETURN TO:

TERRY MCDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328
07-84

Property Appraiser's
Parcel Identification No.
02853-415; 416; 417;
423; 424; 426; 427

WARRANTY DEED

THIS INDENTURE, made this 22nd day of February, 2007, BETWEEN

LOID RUSSELL BAILEY and his wife, DOROTHY H. BAILEY, whose post office address is 2016 SW Sisters Welcome Road, Lake City, Florida 32025, of the County of Columbia, State of Florida, grantor*, and JOHN S. JOHNSON and his wife, PATRICIA M. JOHNSON, whose post office address is 204 SW Dusty Glen, Lake City, FL 32024, of the County of Columbia, State of Florida, grantee*.

WITNESSETH: that said grantor, for and in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

Lots 15, 16, 17, 23, 24, 26 and 27, RUSSWOOD ESTATES UNIT 4, a subdivision according to the plat thereof recorded in Plat Book 9, Pages 2 & 3, of the public records of Columbia County, Florida.

SUBJECT TO: Restrictions, easements and outstanding mineral rights of record, if any, and taxes for the current year.

and said grantor does hereby fully warrant the title to said land,

Recording Fee \$ 18.50
Documentary Stamp \$ 1274.00

Inst:2007004456 Date:02/23/2007 Time:11:04

Doc Stamp-Deed : 1274.00

DC, P. Dewitt Cason, Columbia County B:1111 P:2014

Signed, sealed and delivered
in our presence:

Deette F. Brown
(First Witness)
Printed Name

Crystal L. Brunner
(Second Witness)
Printed Name

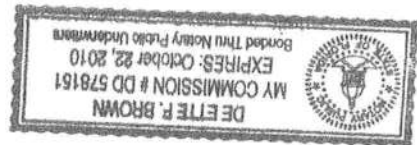
Loid Russell Bailey
(SEAL)

Dorothy H. Bailey
(SEAL)

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 22nd
day of February, 2007, by LOID RUSSELL BAILEY and his wife, DOROTHY
H. BAILEY, who are personally known to me and who did not take an
oath.

My Commission Expires:



Deette F. Brown
Notary Public

A SUBDIVISION OF PART OF SECTION 10,
TOWNSHIP 4 SOUTH, RANGE 16 EAST,
COLUMBIA COUNTY, FLORIDA

5.85°09'31"W. 1329.35'

SEE SHEET 1 OF 2 FOR DESCRIPTION.

CURVE TABLE

WQWR	RAJES	DELTA	ARC	TRANSIT	CHORD	CHORD BEARING
1	30.00	90700.00	47.12	30.00	43.93	S.46°44'51"E
2	30.00	90700.00	25.33	13.48	24.49	S.46°44'51"E
3	60.00	10110.35	108.15	28.28	62.85	N.59°15'51"E
4	60.00	10110.35	108.15	28.28	62.85	N.59°15'51"E
5	60.00	90700.00	39.61	39.61	65.11	N.65°10'10"E
6	30.00	90700.00	25.33	13.48	24.49	N.65°10'10"E
7	30.00	90700.00	47.12	30.00	43.93	S.43°15'51"E
8	30.00	90700.00	47.12	30.00	43.93	S.43°15'51"E
9	60.00	49110.23	34.23	13.48	24.49	S.39°40'00"E
10	60.00	32911.25	44.71	157.08	72.10	S.39°40'00"E
11	60.00	32911.25	44.71	157.08	72.10	S.39°40'00"E
12	60.00	50710.35	57.86	31.48	53.66	N.57°11'19"E
13	30.00	90700.00	47.12	30.00	43.93	N.57°11'19"E
14	30.00	90700.00	47.12	30.00	43.93	N.57°11'19"E

LANDS OF
C. F. AND JONELL L. DOUGLAS
PARCEL # 02849-000
ZONED A-1
27 AC. ±
NOT A PART

POINT OF BEGINNING
NE CORNER OF LOT 16
OF TRUSSWOOD ESTATES,

BUILDING SETBACKS / MINIMUM YARD REQUIREMENTS:

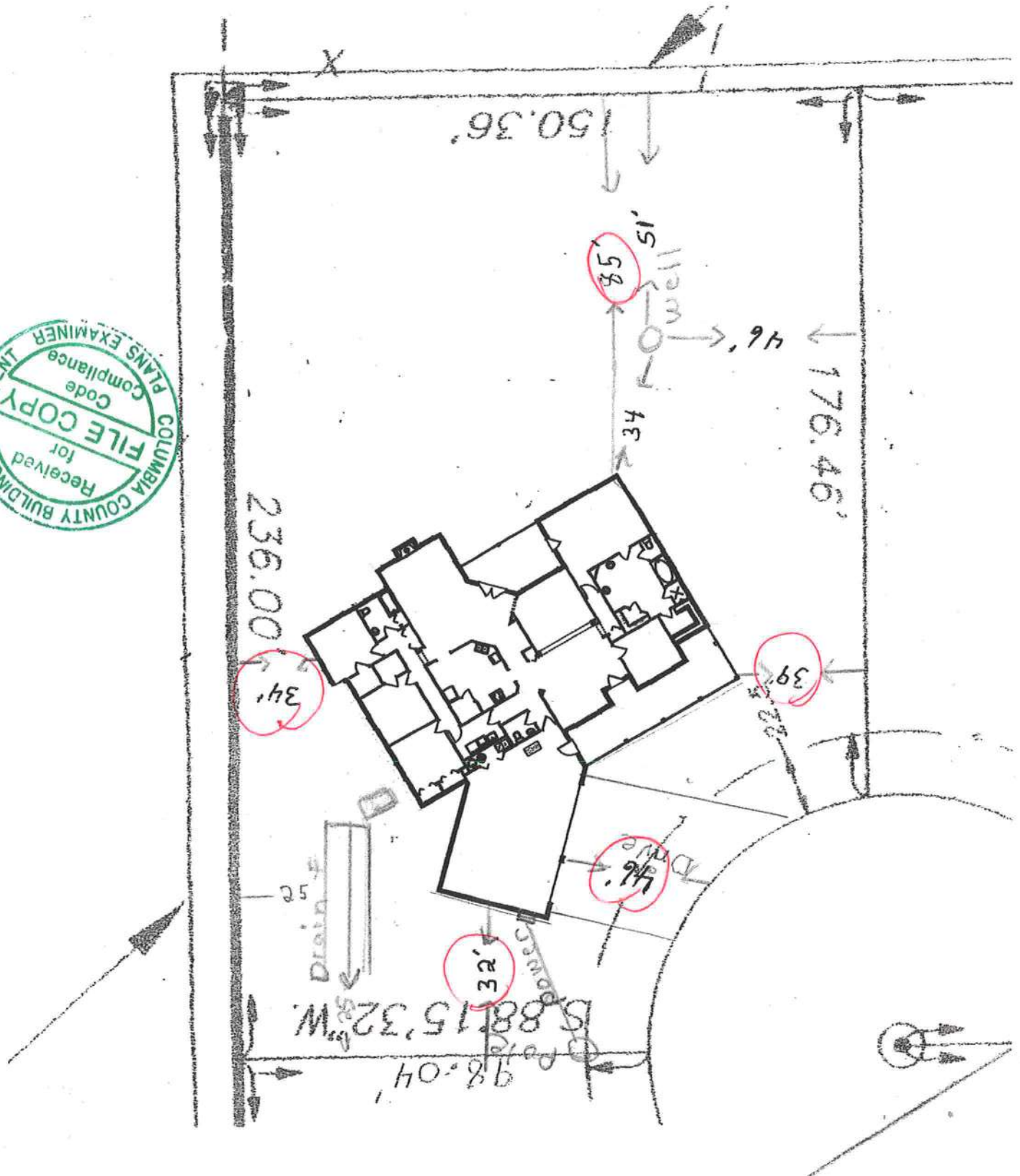
FRONT - 25'
SIDE - 10' FOR EACH SIDE YARD.

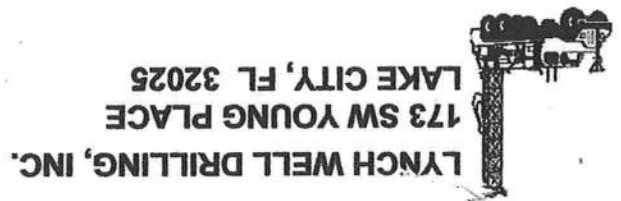
STREET LIGHTING, IF REQUIRED BY COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS, WILL BE INSTALLED AND CONSTRUCTED BY THE SUBMITTER ACCORDING TO THE STANDARDS OF SAID BOARD PURSUANT TO SECTION 5.26.3.6 COLUMBIA COUNTY LAND DEVELOPMENT REGULATIONS.

DISCUSSION

- CONCRETE MONUMENT FOUND
- 4"x4" CONCRETE MONUMENT SET, LS 4706
- IRON POST OR PIPE FOUND
- 6"x6" IRON ROD SET, LS 4708.
- X- WIRE FENCE
- E- ELECTRIC UTILITY LINE (OVERHEAD)
- 1237 LAURELWOOD AVE. ST. LOUIS, MO. 63104

Russwood Estates
Unit 4 Lot 15





Date	11/18/2009
Invoice #	10829

Due Date	11/25/2009
----------	------------

Bill To	John Johnson 204 SW Dusty Glen Lake City, FL 32024
---------	--

Quantity	Description	Rate	Amount
1	4" steel casing well to 100' with 1 1/2 HP pump, 1 1/4 galv. drop		
30	pipe, 81 gallon bladder tank 4" well over 100' (Rustwood Est. lot 15) well 130 water 73 pump set 94)		
Total			

Every 30 days 1.5% finance charges will be added to balance Well 130 Water depth 73, pump set 94

Phone #	(386) 752-6677	Fax #	(386) 752-1477	E-Mail	lynchwell@bizsca.fl.com	Web Site	lynchwelldrilling.com
---------	----------------	-------	----------------	--------	-------------------------	----------	-----------------------

Invoice

Project Name:

about statewide product approval can be obtained at www.horticulture.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			FL 4242-R1
1. Swinging			
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS			
1. Single hung			FL 5108
2. Horizontal Slider			FL 5451
3. Casement			
4. Double Hung			
5. Fixed			FL 5418
6. Awning			
7. Pass-through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11 Dual Action			
12. Other			
C. PANEL WALL			
1. Siding			FL 889-R2
2. Soffits			FL 4899
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			FL 3820-R1
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
1. Asphalt Shingles			FL 586-R2
2. Underlayments			FL 1814-R1
3. Roofing Fasteners			
4. Non-structural Metal Rt			
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			

MI HOME PRODUCTS - PRIME ALUMINUM WINDOWS - INSTALLATION INSTRUCTIONS FOR "NAIL FIN" PRODUCTS

MI Home Products appreciates your recent purchase of a maintenance free prime window, which will not rust, rot, mildew, or warp. This is a quality product that left our factory in good condition - proper handling and installation are just as important as good design and workmanship. Please follow these recommendations to allow this product to complete its function.

1. Handle units one at a time in the closed and locked position and take care not to scratch frame or glass or to bend the nailing fin.

2. Set unit plumb and square into opening and make sure that there is $3/16" \pm 1/16"$ clearance around the frame. Fasten unit into opening in the closed and locked position, making sure that fasteners are screwed in straight in order to avoid twisting or bowing of the frame. Make sure that sill is straight and level. Check operation of unit before any and all fasteners are set.

3. Use # 8 sheet metal or wood screws with a minimum of 1" penetration into the framing (stud). Place first screws (two at each corner) 3" from end of fin. For positive and negative DPs (design pressures) up to 35, do not exceed 24" spacing of additional screws. For DPs from 35.1 to 50, do not exceed 18". Install load bearing shim adjacent to each anchor. Use shim where space exceeds 1/16".

4. Flash over head and caulk outside perimeter in accordance with code requirements and good installation practices.

5. Fill voids between frame and construction with loose batten type insulation or non-expanding aerosol foam specifically formulated for windows and doors to eliminate drafts. The use of expanding aerosol type insulating foam, which can bow the frame, waives all stated warranties.

6. Remove plaster, mortar, paint and any other debris that may have collected on the unit and make sure that sash/vent tracks and interlocks are also clear. Do not use abrasives, solvents, ammonia, vinegar, alkaline, or acid solutions for clean-up, especially with insulated glass units as their use could cause chemical breakdown of the glass seal. Take care not to scratch glass; scratches severely weaken glass and it could eventually break from thermal expansion and contraction. Clean units with water and mild detergent as you would you automobile.

CAUTION -

MI Home Products or its representatives are unable to control and cannot assume responsibility for the selection and placement of their products in a building or structure in a manner required by laws, statutes, and/or building codes. The purchaser is solely responsible for knowledge of and adherence to the same. MI Home Products window products are not provided with safety glazing unless specifically ordered with such. Many laws and codes require safety glazing near doors, bathtubs, and shower enclosures. Also be aware of emergency egress code requirements.

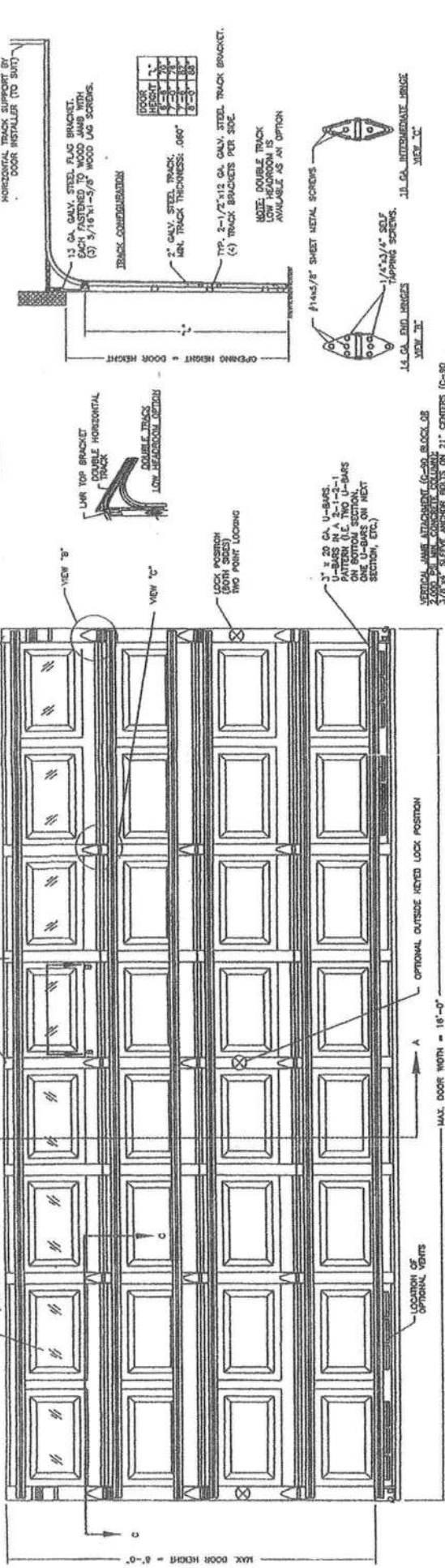
Corporate Headquarters:
650 West Market St.
Graft, PA 17030-0370
(717) 365-3300



REV	DATE	DESCRIPTION
02	2/1/2000	ADDED JAMB ATTACHMENT INFORMATION
03	3/16/2000	ADDED LMR TRACK OPTION NOTE DEL. M/N 82/90
04	11/13/2000	QTY(1) WAS (2) FOR TRACK BOLTS

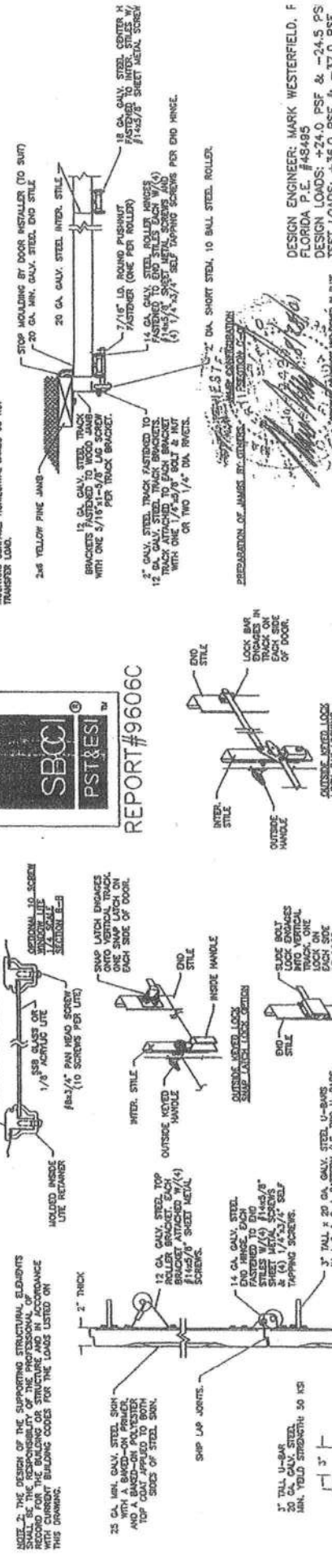
REV	DATE	DESCRIPTION
02	2/1/2000	ADDED JAMB ATTACHMENT INFORMATION
03	3/16/2000	ADDED LMR TRACK OPTION NOTE DEL. M/N 82/90
04	11/13/2000	QTY(1) WAS (2) FOR TRACK BOLTS

MODELS: 23, 25, 125 (25 GA. STEEL SKIN)
MODELS: 84A, 94 (24 GA. STEEL SKIN)



NOTE 1: DOORS UP TO 7'-0" HIGH CONSIST OF (4) SECTIONS (SHOWN). DOORS OVER 7'-0" HIGH CONSIST OF (5) SECTIONS (NOT SHOWN).

NOTE 2: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL ENGINEER. THE PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE PROVISION OF THE SUPPORTING STRUCTURE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.



DESIGN ENGINEER: MARK WESTERFIELD, F FLORIDA P.E. #48485 DESIGN LOADS: +24.0 PSF & -24.5 PSF TEST LOADS: +36.0 PSF & -37.0 PSF	PLUMB	MAX. DOOR SIZE 16'0" W x 8'0" H
DATE: 1/3/97	NOTED	DESCRIPTION
DRAWN BY: JAC	1/3/97	M/N 73/75/84A/94 16'W +24/-24.5 PSF DES.
CHECKED BY: MWW	101711	DRAWING NUMBER

Glopay Building Products Company

CLAYTON BUILDING PRODUCTS COMPANY
1515 N. 10TH STREET
CHICAGO, IL 60610
(312) 381-4000

Copy Copyrighted All Rights Reserved.
The entrepreneur depicted herein is the sole property of the Clayco Corporation and may not be reproduced in any form without it's written permission.

LISTED

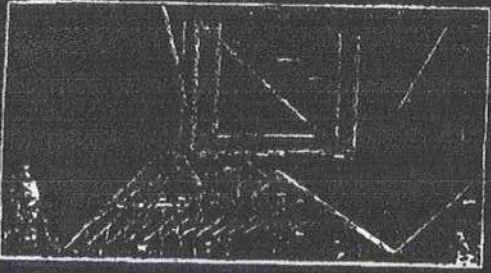
SBCI

PST&RESI

REPORT #9606C

TimberSaver PT is a borate based wood preservative applied to lumber and plywood using a pressure-treatment process, to provide permanent protection against wood destroying insects and decay fungi in interior applications. TimberSaver PT borate treated lumber and plywood is not suitable for applications exposed to the weather or in ground contact and must be protected from exposure to liquid water.

The active ingredient in TimberSaver PT, Disodium Octaborate Tetrahydrate or DOT, is the most widely accepted form of borates used for treatment of forest products. DOT is manufactured from naturally occurring boron, which is widely used in a variety of applications in agriculture, cleaning products and detergents, and in wood preservation.



Invoicing is required for Coastal Douglas-Fir and Western Spruce-Pine-Fir as per AWPA Standard C31

- Offers the most effective level of borate protection for dry interior applications
- Protects against fungal decay
- Protects against Formosan Termites and other wood destroying insects
- Non-corrosive to metal fasteners
- Non-toxic to humans and animals
- Does not adversely affect the strength properties of the treated lumber or plywood
- Is a colorless treatment and is also available with a dye to make job site product identification easier
- Is applied through a pressure-treatment process to optimize penetration of borate preservative
- Penetrates difficult-to-treat refractory species such as Spruce-Pine-Fir and Douglas-Fir

TimberSaver PT

Handling and Use

TimberSaver PT



TimberSaver PT
borate treated wood
can be sawn, nailed,
drilled, stained and
assembled using
standard fastener
systems typically
used in general
wood construction practices.

Lumber and plywood treated with
TimberSaver PT must be protected
from exposure
to the weather
while in transit
and while being
stored at retail
yards and job
sites. **TimberSaver PT**

products should be stored out of
ground contact, either indoors or
wrapped in plastic to protect against
exposure to liquid water.

With the exception of Southern Pine,
all end cut surfaces and field cuts of
any type must receive an application
of **TimberSaver** solution by brushing,
spraying, dipping, or flooding.

TimberSaver PT

Uses for

- Applications for **TimberSaver PT**
treated products include:
- Framing Lumber • Interior
 - Studs
 - Sill Plates
 - Floor Joists
 - Root Rafter
 - Trusses
 - Plywood
 - Trim
 - Interior Wood
 - Mouldings
 - Flooring
 - Furring Strips
 - Sheathing

TimberSaver PT Protects Against These Wood Destroying Insects and Decay Causing Fungi.



- Formosan Termites*
- Subterranean Termites (*Coptotermes*,
Reticulitermes, *Heterotermes*)
- Dampwood Termites (*Zootermopsis*)
- Drywood Termites (*Kaloterms*,
Incisitermes)
- Carpenter Ants (*Componotus*)
- Powderpost Beetles (*Lycitidae*)
- Furniture Beetles (*Anobiidae*)
- Longhorn Beetles (*Cerambycidae*)
- Brown Rot Fungi
- White Rot Fungi
- Wet Rot Fungi

Borate preservatives have been and continue to
be a key weapon used in controlling Formosan
Termites in Hawaii and other high hazard areas
throughout the world. **TimberSaver PT** borate-
treated lumber and plywood is protected against
this aggressive termite species when the higher
0.42 pct (DOT) retention is specified.