

DATE 04/02/2008

Columbia County Building Permit

PERMIT

This Permit Must Be Prominently Posted on Premises During Construction

000026897

APPLICANT BARBARA JOHNSTON PHONE 386-365-0898  
ADDRESS 209 SW BOUNDARY WAY FORT WHITE FL 32038  
OWNER JOHN EHNAT PHONE 497-5131  
ADDRESS 323 SW COOPER TERR FORT WHITE FL 32038  
CONTRACTOR LEWIS WALKER PHONE 497-1419  
LOCATION OF PROPERTY 441 S, R CR 18, R TUSTANUGEE, L ELIM CHURCH RD,  
L COOPER TERR, LOT ON LEFT APPROX. 1/2 MILE, 1ST SFD  
TYPE DEVELOPMENT RE-ROOF SFD ESTIMATED COST OF CONSTRUCTION 4805.00  
HEATED FLOOR AREA TOTAL AREA HEIGHT STORIES 1  
FOUNDATION WALLS ROOF PITCH 3/12 FLOOR  
LAND USE & ZONING MAX. HEIGHT 35  
Minimum Set Back Requirments: STREET-FRONT REAR SIDE  
NO. EX.D.U. 1 FLOOD ZONE DEVELOPMENT PERMIT NO.

PARCEL ID 30-6S-17-09813-013 SUBDIVISION  
LOT BLOCK PHASE UNIT TOTAL ACRES 1.94

RC0067442  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
EXISTING X08-105 LH LH N  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NOC ON FILE, EXISTING SFD

Check # or Cash CASH

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

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

BUILDING PERMIT FEE \$ 25.00 CERTIFICATION FEE \$ 0.00 SURCHARGE FEE \$ 0.00  
MISC. FEES \$ 0.00 ZONING CERT. FEE \$ FIRE FEE \$ 0.00 WASTE FEE \$  
FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ CULVERT FEE \$ **TOTAL FEE** 25.00  
INSPECTORS OFFICE L. Hock CLERKS OFFICE CH

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

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

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED TO BE IN ACTIVE PROGRESS WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS.

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

**Columbia County Building Permit Application**

25.00

<b>For Office Use Only</b>		Application # <u>0804-06</u>	Date Received <u>7/2/08</u>	By <u>LH</u>	Permit # <u>26897</u>
Zoning Official _____	Date _____	Flood Zone _____	FEMA Map # _____	Zoning _____	
Land Use _____	Elevation _____	MFE _____	River _____	Plans Examiner _____	Date _____
Comments _____					
<input type="checkbox"/> NOC <input checked="" type="checkbox"/> EH <input type="checkbox"/> Deed or PA <input type="checkbox"/> Site Plan <input type="checkbox"/> State Road Info <input type="checkbox"/> Parent Parcel # _____					
<input type="checkbox"/> Dev Permit # _____ <input type="checkbox"/> In Floodway <input type="checkbox"/> Letter of Authorization from Contractor					
<input type="checkbox"/> Unincorporated area <input type="checkbox"/> Incorporated area <input type="checkbox"/> Town of Fort White <input type="checkbox"/> Town of Fort White Compliance letter					

Septic Permit No. X08-105 Fax 386 497-1452

Name Authorized Person Signing Permit Barbara Johnston Phone 386-365-0898

Address 209 SW Boundary Wy. Ft White FL 32038

Owners Name John Ehnat Phone 386-497-5131

911 Address 323<sup>SW</sup> Cooper Terr Ft White FL 32038

Contractors Name Lewis Walker Roofing, Inc' Phone 386 497-1419

Address PO Box 82 Ft white FL 32038

Fee Simple Owner Name & Address N/A

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address N/A

Mortgage Lenders Name & Address N/A

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

Property ID Number 30-65-17-09813-013 HX Estimated Cost of Construction 4805.<sup>00</sup>

Subdivision Name \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_

Driving Directions 441 toward High Springs to CR 18 toward Ft white, Turn Right on Tustanugee, then immediate Left on Elim Church Rd, 1 mile turn left on Cooper Terr. House on Left Number of Existing Dwellings on Property 1

Construction of Re-roof mobile Home D/W Total Acreage 1.940 Lot Size \_\_\_\_\_

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height \_\_\_\_\_

Actual Distance of Structure from Property Lines - Front \_\_\_\_\_ Side \_\_\_\_\_ Side \_\_\_\_\_ Rear \_\_\_\_\_

Number of Stories 1 Heated Floor Area 1296 Total Floor Area 2312 Roof Pitch 3.5/12

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

**Columbia County Building Permit Application**

**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.

**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.

**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 (Permitee)

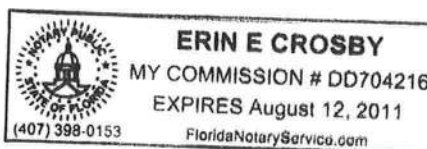
Contractor's License Number  
Columbia County  
Competency Card Number

RC 0067442  
5883

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 31 day of March 2008  
Personally known ☒ or Produced Identification \_\_\_\_\_

  
State of Florida Notary Signature (For the Contractor)

SEAL:



LETTER OF AUTHORIZATION

Date: 03/31/08

Columbia County Building Department  
P.O. Drawer 1529  
Lake City, FL 32056

I Lewis Walker, License No. RC0067442 do hereby  
Authorize Barbara Johnston to pull and sign permits on my  
behalf.

Sincerely,

Sworn to and subscribed before me this 31 day of March, 2008

Notary Public: Erin E. Crosby

My commission expires: August 12, 2011

Personally Known ☒

Produced Valid Identification: \_\_\_\_\_



Revised: 3/2006

## Columbia County Property Appraiser

DB Last Updated: 3/10/2008

## 2008 Proposed Values

Parcel: 30-6S-17-09813-013 HX

Tax Record

Property Card

Interactive GIS Map

Print

## Owner &amp; Property Info

Owner's Name	EHNAT JOHN & VALERIA		
Site Address	COOPER		
Mailing Address	323 SW COOPER TERR FT WHITE, FL 32038		
Use Desc. (code)	MOBILE HOM (000200)		
Neighborhood	30617.00	Tax District	3
UD Codes	MKTA02	Market Area	02
Total Land Area	1.940 ACRES		
Description	COMM SW COR OF SEC, RUN N 60 FT, E 41.87 FT FOR POB, RUN N 208.75 FT, E 404.85 FT, S 208.75 FT, W 405.63 FT TO POB. ORB 371-801, 584-453, 807-2171 & ORB 1010-2123 & ORB 1010-2130		

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Search Result: 2 of 3

Next &gt;&gt;

## GIS Aerial



## Property &amp; Assessment Values

Mkt Land Value	cnt: (2)	\$29,608.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (1)	\$63,841.00
XFOB Value	cnt: (2)	\$1,344.00
Total Appraised Value		\$94,793.00

Just Value		\$94,793.00
Class Value		\$0.00
Assessed Value		\$80,455.00
Exempt Value	(code: HX)	\$25,000.00
Total Taxable Value		\$55,455.00

## Sales History

Sale Date	Book/Page	Inst. Type	Sale Vlmp	Sale Qual	Sale RCode	Sale Price
3/19/2004	1010/2130	WD	I	Q		\$87,000.00
7/6/1995	807/2171	WD	I	Q		\$15,000.00

## Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
2	SFR MANUF (000200)	1996	Vinyl Side (31)	1296	2312	\$63,841.00
Note: All S.F. calculations are based on exterior building dimensions.						

## Extra Features &amp; Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0166	CONC,PAVMT	1997	\$264.00	132.000	3 x 44 x 0	(.00)
0294	SHED WOOD/	1997	\$1,080.00	144.000	12 x 12 x 0	(.00)

## Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000200	MBL HM (MKT)	1.940 AC	1.00/1.00/1.00/1.00	\$13,200.00	\$25,608.00
009945	WELL/SEPT (MKT)	2.000 UT - (.000AC)	1.00/1.00/1.00/1.00	\$2,000.00	\$4,000.00

Columbia County Property Appraiser

DB Last Updated: 3/10/2008

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2 of 3

Next &gt;&gt;

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COMM SW COR OF SEC, RUN N 60  
 FT, E 41.87 FT FOR POB, RUN N  
 208.75 FT, E 404.85 FT, S  
 208.75 FT, W 405.63 FT TO POB.

EHNAT JOHN & VALERIA  
 323 SW COOPER TERR  
 FT WHITE, FL 32038

30-6S-17-09813-013

Columbia County 2008 R

CARD 001 of 001

PRINTED 3/10/2008 8:51

BY JEFF

APPR 4/07/2004 TW

BUSE 000200 SFR MANUF	AE? Y	1296 HTD AREA	113.900 INDEX	30617.00 DIST 3	PUSE 000200 MOBILE HOME
MOD 2 MOBILE HME BATH	2.00	1864 EFF AREA	35.309 E-RATE	100.000 INDX	STR 30- 6S- 17
EXW 31 VINYL SID FIXT		65816 RCN		1996 AYB	MKT AREA 02
% N/A BDRM	3	97.00 %GOOD	63,841 B BLDG VAL	2 EYB	{PUD1
RSTR 03 GABLE/HIP RMS					AC 1.940
RCVR 03 COMP SHNGL UNITS		FIELD CK:	HX AppYr 2005		NTCD
% N/A C-W%		LOC: 323 COOPER TER SW FT WHITE	*SEE MH NOTE		APPR CD
INTW 05 DRYWALL HGHT					CNDO
% N/A PMTR					SUBD
FLOR 14 CARPET STYS	1.0				BLK
10% 08 SHT VINYL ECON					LOT
HTTP 04 AIR DUCTED FUNC					MAP#
A/C 03 CENTRAL SPCD					HX
QUAL 05 05 DEPR 09					TXDT 003
FNDN N/A UD-1 N/A					
SIZE N/A UD-2 N/A					
CEIL N/A UD-3 N/A					
ARCH N/A UD-4 N/A					
FRME 01 NONE UD-5 N/A					
KTCH 01 01 UD-6 N/A					
WINDO N/A UD-7 N/A					
CLAS N/A UD-8 N/A					
OCC N/A UD-9 N/A					
COND 03 03 % N/A					
SUB A-AREA % E-AREA SUB VALUE					
UDG97 896 60 538 18427					
BAS97 1296 100 1296 44387					
UOP97 120 25 30 1027					

+-----32-----+  
 IUDG1997 I  
 I I  
 2 2  
 8 8  
 I I  
 I I  
 +-----32-----+  
 +---10+-----48-----+  
 1 1BAS1997 I  
 2 2 I  
 +---10+  
 UOP1997 7  
 I I  
 I I  
 +-----48-----+  
 +-----48-----+

BLDG TRAVERSE  
 BAS1997=W48 S2 UOP1997=W10 S12E10N12S S25  
 E48 N27S PTR1997= N20 UDG1997=N28 W32 S28  
 E32S S20S.

PERMITS  
 NUMBER DESC AMT ISSUED  
 12990 GARAGE 25 8/28/1997  
 12118 M H 125 2/06/1997

SALE  
 BOOK PAGE DATE PRICE  
 1010 2130 3/19/2004 Q I 87000  
 GRANTOR EKISS  
 GRANTEE EHNAT  
 807 2171 7/06/1995 Q I 15000  
 GRANTOR CAROL D SAUNDERS  
 GRANTEE MILTON F & VIVIANNE E EKISS

TOTAL 2312 1864 63841

EXTRA FEATURES										FIELD CK:										
AE BN	CODE	DESC	LEN	WID	HGHT	QTY	QL	YR	ADJ	UNITS	UT	PRICE	ADJ	UT	PR	SPCD	%	%GOOD	XFOB	VALUE
Y	0166	CONC,PAVMT	3	44		1		1997	1.00	132.000	SF	2.000			2.000			100.00		264
Y	0294	SHED WOOD/VI	12	12		1		1997	1.00	144.000	SF	7.500			7.500			100.00		1,080

LAND	DESC	ZONE	ROAD	{UD1	{UD3	FRONT	DEPTH	FIELD CK:	UNITS	UT	PRICE	ADJ	UT	PR	LAND	VALUE
AE	CODE	TOPO	UTIL	{UD2	{UD4	BACK	DT	ADJUSTMENTS								
Y	000200	MBL HM	A-1	0002				1.00 1.00 1.00 1.00	1.940	AC	13200.000			13200.00		25,608
				0002	0003											
Y	009945	WELL/SEPT	A-1	0002				1.00 1.00 1.00 1.00	2.000	UT	2000.000			2000.00		4,000
				0002	0003											

2008



## Application Instructions for

- Glass-Seal
- Glass-Seal AR

- Elite Glass-Seal®
- Elite Glass-Seal® AR

## THREE-TAB ASPHALT SHINGLES

THESE ARE THE MANUFACTURER'S APPLICATION INSTRUCTIONS FOR THE ROOFING CONDITIONS DESCRIBED. TAMKO ROOFING PRODUCTS, INC. ASSUMES NO RESPONSIBILITY FOR LEAKS OR OTHER ROOFING DEFECTS RESULTING FROM FAILURE TO FOLLOW THE MANUFACTURER'S INSTRUCTIONS.

THIS PRODUCT IS COVERED BY A LIMITED WARRANTY, THE TERMS OF WHICH ARE PRINTED ON THE WRAPPER. IN COLD WEATHER (BELOW 40°F), CARE MUST BE TAKEN TO AVOID DAMAGE TO THE EDGES AND CORNERS OF THE SHINGLES.

**IMPORTANT:** It is not necessary to remove the plastic strip from the back of the shingles.

### 1. ROOF DECK

These shingles are for application to roof decks capable of receiving and retaining fasteners, and to inclines of not less than 2 in. per foot. For roofs having pitches 2 in. per foot to less than 4 in. per foot, refer to special instructions titled "Low Slope Application". Shingles must be applied properly. TAMKO assumes no responsibility for leaks or defects resulting from improper application, or failure to properly prepare the surface to be roofed over.

**NEW ROOF DECK CONSTRUCTION:** Roof deck must be smooth, dry and free from warped surfaces. It is recommended that metal drip edges be installed at eaves and rakes.

**PLYWOOD:** All plywood shall be exterior grade as defined by the American Plywood Association. Plywood shall be a minimum of 3/8 in. thickness and applied in accordance with the recommendations of the American Plywood Association.

**SHEATHING BOARDS:** Boards shall be well-seasoned tongue-and-groove boards and not over 6 in. nominal width. Boards shall be a 1 in. nominal minimum thickness. Boards shall be properly spaced and nailed.

### 2. VENTILATION

Inadequate ventilation of attic spaces can cause accumulation of moisture in winter months and a build up of heat in the summer. These conditions can lead to:

1. Vapor Condensation
2. Buckling of shingles due to deck movement
3. Rotting of wood members.
4. Premature failure of roof.

To insure adequate ventilation and circulation of air, place louvers of sufficient size high in the gable ends and/or install continuous ridge and soffit vents.

FHA minimum property standards require one square foot of net free ventilation area to each 150 square feet of space to be vented, or one square foot per 300 square feet if a vapor barrier is installed on the warm side of the ceiling or if at least one half of the ventilation is provided near the ridge. If the ventilation openings are screened, the total area should be doubled.

IT IS PARTICULARLY IMPORTANT TO PROVIDE ADEQUATE VENTILATION.

### 3. FASTENING

**NAILS:** TAMKO recommends the use of nails as the preferred method of application.

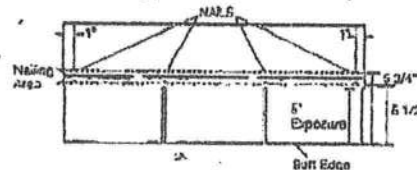
**WIND CAUTION:** Extreme wind velocities can damage these shingles after application when proper sealing of the shingles does not occur. This can especially be a problem if the shingles are applied in cooler months or in areas on the roof that do not receive direct sunlight. These

conditions may impede the sealing of the adhesive strips on the shingles. The inability to seal down may be compounded by prolonged cold weather conditions and/or blowing dust. In these situations, hand sealing of the shingles is recommended. Shingles must also be fastened according to the fastening instructions described below.

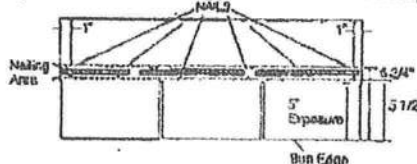
Correct placement of the fasteners is critical to the performance of the shingle. If the fasteners are not placed as shown in the diagram and described below, TAMKO will not be responsible for any shingles blown off or displaced. TAMKO will not be responsible for damage to shingles caused by winds or gusts exceeding gale force. Gale force shall be the standard as defined by the U.S. Weather Bureau.

**FASTENING PATTERNS:** Fasteners must be placed above or below the factory applied sealant in an area between 5-1/2" and 6-3/4" from the butt edge of the shingle. Fasteners should be located horizontally according to the diagram below. Do not nail into the sealant. TAMKO recommends nailing below the sealant whenever possible for greater wind resistance.

1) Standard Fastening Pattern. (For use on decks with slopes 2 in. per foot to 21 in. per foot.) One fastener 1 in. back from each end and one 12 in. back from each end of the shingle for a total of 4 fasteners. (See standard fastening pattern illustrated below.)



2) Mansard or High Wind Fastening Pattern. (For use on decks with slopes greater than 21 in. per foot.) One fastener 1 in. back from each end and one fastener 10-1/2 in. back from each end and one fastener 13-1/2 in. back from each end for a total of 6 fasteners per shingle. (See Mansard fastening pattern illustrated below.)

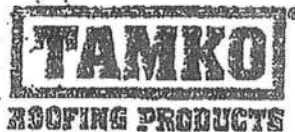


**NAILS:** TAMKO recommends the use of nails as the preferred method of application. Standard type roofing nails should be used. Nail shanks should be made of minimum 12-gauge wire, and a minimum head diameter of 3/8 in. Nails should be long enough to penetrate 3/4 in.

(Continued)

Visit Our Web Site at  
[www.tamko.com](http://www.tamko.com)

Central District	220 West 4th St., Joplin, MO 64801	800-641-4691
Northeast District	4500 Tamko Dr., Frederick, MD 21701	800-368-2055
Southeast District	2300 35th St., Tuscaloosa, AL 35401	800-228-2636
Southwest District	7910 S. Central Exp., Dallas, TX 75216	800-443-1834



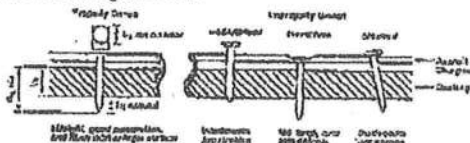
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• Glass-Seal  
• Glass-Seal AR

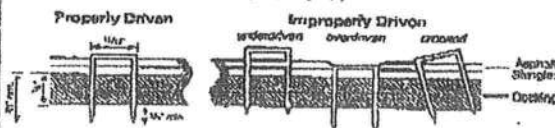
• Elite Glass-Seal®  
• Elite Glass-Seal® AR

### THREE-TAB ASPHALT SHINGLES

into the roof deck. Where the deck is less than 3/4 in. thick, the nails should be long enough to penetrate completely through plywood decking and extend at least 1/8 in. through the roof deck. Drive nail head flush with the shingle surface.



**STAPLES:** If staples are used in the attaching process, follow the above instructions for placement. All staples must be driven with pneumatic staplers. The staple must meet the following minimum dimensional requirements. Staples must be made from a minimum 16 gauge galvanized wire. Crown width must be at least 15/16 in. (staple crown width is measured outside the legs). Leg length should be a minimum of 1-1/4 in. for new construction and 1-1/2 in. for reroofing thus allowing a minimum deck penetration of 3/4 in. The crown of the staple must be parallel to the length of the shingle. The staple crown should be driven flush with the shingle surface. Staples that are crooked, underdriven or overdriven are considered improperly applied.



**CAUTION: DO NOT FASTEN INTO THE FACTORY APPLIED ADHESIVE.**

#### 4. UNDERLAYMENT

**UNDERLAYMENT:** An underlayment consisting of asphalt saturated felt must be applied over the entire deck before the installation of TAMKO shingles. Failure to add underlayment can cause premature failure of the shingles which is not covered by TAMKO's limited warranty. Apply the felt when the deck is dry. On roof decks 4 in. per foot and greater apply the felt parallel to the eaves (lapping each course of the felt over the lower course at least 2 in. Where ends join, lap the felt 4 in. If left exposed, the underlayment felt may be adversely affected by moisture and weathering. Laying of the underlayment and the shingle application must be done together.

Products which are acceptable for use as underlayment are:

- TAMKO No. 15 Asphalt Saturated Organic Felt
- A non-perforated asphalt saturated organic felt which meets ASTM: D226, Type I
- Any TAMKO non-perforated asphalt saturated organic felt

In areas where ice builds up along the eaves or a back-up of water from frozen or clogged gutters is a potential problem, TAMKO's Moisture Guard Plus® waterproofing underlayment (or any specialty eaves flashing product) may be applied to eaves, rakes, ridges, valleys, around chimneys, skylights or dormers to help prevent water damage. Contact TAMKO's Technical Services Department for more information.

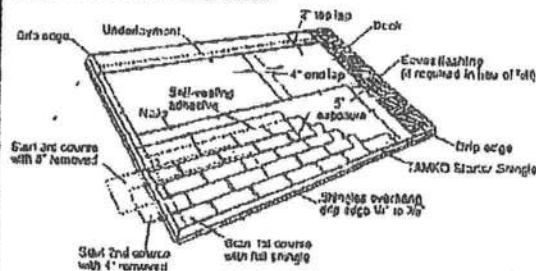
TAMKO does not recommend the use of any substitute products as shingle underlayment.

#### B. APPLICATION INSTRUCTIONS

**STARTER COURSE:** A starter course may consist of TAMKO Shingle Starter, self-sealing type shingles or a 9 inch wide strip of mineral surface roll roofing. If self-sealing shingles are used, remove the exposed tab portion and install with the factory applied adhesive adjacent to the eaves. Attach the starter course with approved fasteners along a line parallel to and 3 in. to 4 in. above the eaves edge. The starter course should overhang both the eaves and rake edges 1/4 in. to 3/8 in. If a roll roofing is used, seal down the shingles in the first course by applying adhesive cement in four spots equally spaced to the surface of the starter strip and press the shingle down on the spots of cement. Plastic cement should be used sparingly, as excessive amounts may cause blistering.

**SHINGLE APPLICATION:** There are three different offset methods for applying strip shingles: the 4-inch method, the 5-inch method and the 6-inch method. By removing different lengths from the first shingle, offsets in one course of shingles do not line up directly with those of the course below. It is recommended that the shingles be laid according to one of these methods consistent with procedures outlined in ARMA's Residential Asphalt Roofing Manual. This panel will feature the 4-inch method. For information regarding the other methods, please refer to the ARMA Residential Asphalt Roofing Manual.

**CAUTION:** Never use an alignment system where shingle joints are closer than 4 in. to one another.



#### 6. LOW SLOPE APPLICATION

On pitches 2 in. per foot to 4 in. per foot cover the deck with two layers of asphalt saturated felt. Begin by applying the felt in a 19 in. wide strip along the eaves and overhanging the drip edge by 1/4 to 3/4 in. Place a full 36 in. wide sheet over the 19 in. wide starter piece, completely overlapping it. All succeeding courses will be positioned to overlap the preceding course by 19 in. If winter temperatures average 25°F or less, thoroughly cement the felts to each other with plastic cement from eaves and rakes to a point of at least 24 in. Inside the interior wall line of the building. As an alternative, TAMKO's Moisture Guard Plus® self-adhering waterproofing underlayment may be used in lieu of the cemented felts.

#### 7. MANSARD ROOF OR STEEP SLOPE ROOF

If the slope exceeds 21 in. per foot (60°), each shingle must be sealed

(Continued)

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2300 35th St., Tuscaloosa, AL 35401  
7910 S. Central Exp., Dallas, TX 75216

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800-368-2055  
800-228-2656  
800-443-1834



(CONTINUED from Pg. 2)

• Glass-Seal  
• Glass-Seal AR

• Elite Glass-Seal®  
• Elite Glass-Seal® AR

### THREE-TAB ASPHALT SHINGLES

with quick setting asphalt adhesive cement immediately upon installation. Spots of cement must be equivalent in size to a S.25 piece and applied to shingles with a 5 in. exposure, use 6 fasteners per shingle. See Section 3 for the Mansard Fastening Pattern.

#### 8. RE-ROOFING

Before re-roofing, be certain to inspect the roof decks. All plywood shall meet the requirements listed in Section 1.

Nail down or remove curled or broken shingles from the existing roof. Replace all missing shingles with new ones to provide a smooth base. Shingles that are buckled usually indicate warped decking or protruding nails. Hammer down all protruding nails or remove them and refasten in a new location. Remove all drip edge material and replace with new.

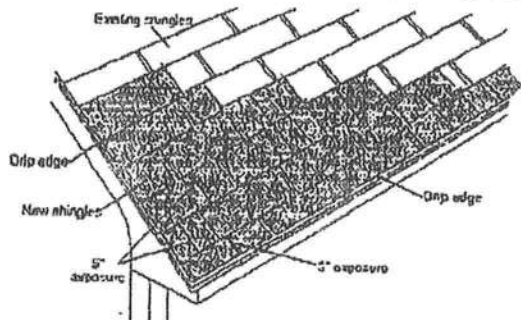
If re-roofing over an existing roof where new flashing is required to protect against ice dams (freeze/thaw cycle of water and/or the backup of water in frozen or clogged gutters), remove the old roofing to a point at least 24 in. beyond the interior wall line and apply TAMKO's Moisture Guard Plus® waterproofing underlayment. Contact TAMKO's Technical Services Department for more information.

The nesting procedure described below is the preferred method for re-roofing over square tab strip shingles with a 5 in. exposure.

**Starter Course:** Begin by using TAMKO Shingle Starter or by cutting shingles into 5 x 36 inch strips. This is done by removing the 5 in. tabs from the bottom and approximately 2 in. from the top of the shingles so that the remaining portion is the same width as the exposure of the old shingles. Apply the starter piece so that the self-sealing adhesive lies along the eaves and is even with the existing roof. The starter strip should be wide enough to overhang the eaves and carry water into the gutter. Remove 3 in. from the length of the first starter shingle to ensure that the joints from the old roof do not align with the new.

**First Course:** Cut off approximately 2 in. from the bottom edge of the shingles so that the shingles fit beneath the existing third course and align with the edge of the starter strip. Start the first course with a full 36 in. long shingle and fasten according to the instructions printed in Section 3.

**Second and Succeeding Courses:** According to the off-set application method you choose to use, remove the appropriate length from the



rake end of the first shingle in each succeeding course. Place the top edge of the new shingle against the butt edge of the old shingles in the courses above. The full width shingle used on the second course will reduce the exposure of the first course to 3 in. The remaining courses will automatically have a 5 in. exposure.

#### 9. VALLEY APPLICATION

Over the shingle underlayment, center a 36 in. wide sheet of TAMKO Nail-Fast® or a minimum 50 lb. roll roofing in the valley. Nail the felt only where necessary to hold it in place and then only nail the outside edges.

**IMPORTANT: PRIOR TO INSTALLATION WARM SHINGLES TO PREVENT DAMAGE WHICH CAN OCCUR WHILE BENDING SHINGLES TO FORM VALLEY.**

- Apply the first course of shingles along the eaves of one of the intersecting roof planes and across the valley.

Note: For proper flow of water over the rimmed shingle, always start applying the shingles on the roof plane that has the lower slope or less height.

- Extend the end shingle at least 12 in. onto the adjoining roof. Apply succeeding courses in the same manner, extending them across the valley and onto the adjoining roof.
- Do not trim if the shingle length exceeds 12 in. Lengths should vary.
- Press the shingles tightly into the valley.
- Use normal shingle fastening methods.

Note: No fastener should be within 6 in. of the valley centerline, and two fasteners should be placed at the end of each shingle crossing the valley.

- To the adjoining roof plane, apply one row of shingles extending it over previously applied shingles and trim a minimum of 2 in. back from the centerline of the valley.

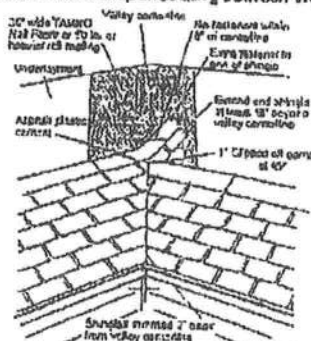
Note: For a neater installation, snap a chalkline over the shingles for guidance.

- Clip the upper corner of each shingle at a 45-degree angle and embed the end of the shingle in a 3 in. wide strip of asphalt plastic cement. This will prevent water from penetrating between the courses by directing it into the valley.

- **CAUTION:** Adhesive must be applied in smooth, thin, even layers.

Excessive use of adhesive will cause blistering to this product.

TAMKO assumes no responsibility for blistering.



(Continued)

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124

3



(CONTINUED from Pg. 3)

- Glass-Seal
- Glass-Seal AR

- Elite Glass-Seal®
- Elite Glass-Seal® AR

### THREE-TAB ASPHALT SHINGLES

FOR ALTERNATE VALLEY APPLICATION METHODS, PLEASE CONTACT TAMKO'S TECHNICAL SERVICES DEPARTMENT.

#### 1B. HIP AND RIDGE FASTENING DETAIL

Apply the shingles with a 5 in. exposure beginning at the bottom of the hip or from the end of the ridge opposite the direction of the prevailing winds. Secure each shingle with one fastener 5-1/2 in. back from the exposed end and 1 in. up from the edge. Do not nail directly into the sealant.

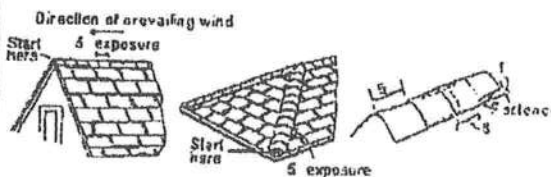
TAMKO recommends the use of TAMKO Hip & Ridge shingle products. Where matching colors are available, it is acceptable to use TAMKO's Glass-Seal or Elite Glass-Seal shingles cut down to 12 in. pieces.

NOTE: AR type shingle products should be used as Hip & Ridge on Glass-Seal AR and Elite Glass-Seal AR shingles.

Fasteners should be 1/4 in. longer than the one used for shingles.

IMPORTANT: PRIOR TO INSTALLATION, CARE NEEDS TO BE TAKEN TO PREVENT DAMAGE WHICH CAN OCCUR WHILE BENDING SHINGLES IN COOL WEATHER.

THESE ARE THE MANUFACTURER'S APPLICATION INSTRUCTIONS FOR THE ROOFING CONDITIONS DESCRIBED. TAMKO ROOFING PRODUCTS, INC. ASSUMES NO RESPONSIBILITY FOR LEAKS OR OTHER ROOFING DEFECTS RESULTING FROM FAILURE TO FOLLOW THE MANUFACTURER'S INSTRUCTIONS.



THIS PRODUCT IS COVERED BY A LIMITED WARRANTY. THE TERMS OF WHICH ARE PRINTED ON THE WRAPPER.

#### IMPORTANT - READ CAREFULLY BEFORE OPENING BUNDLE

In this paragraph "You" and "Your" refer to the installer of the shingles and the owner of the building on which these shingles will be installed. This is a legally binding agreement between You and TAMKO Roofing Products, Inc. ("TAMKO"). By opening this bundle You agree: (a) to install the shingles strictly in accordance with the instructions printed on this wrapper; and (b) leaks and other roofing defects resulting from failure to follow the manufacturer's installation instructions printed on this wrapper are not covered by the limited warranty that is also printed on this wrapper, or any other warranty, including, but not limited to (except where prohibited by law) implied warranties of MERCHANTABILITY and FITNESS FOR USE.

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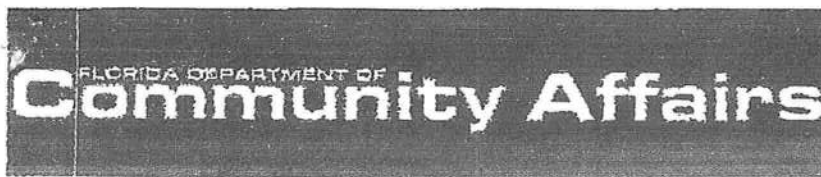
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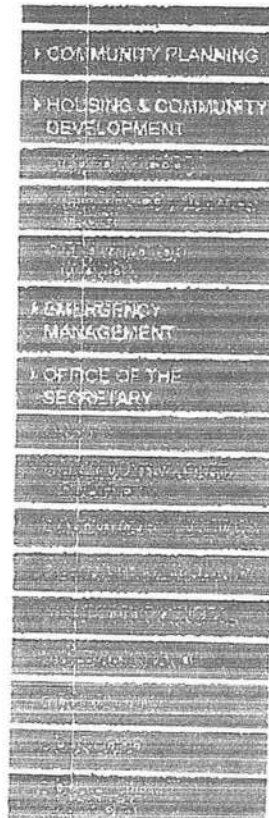
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**Product Approval**  
 USER: Public User

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<b>FL #</b>	FL1956-R0
<b>Application Type</b>	New
<b>Code Version</b>	2001
<b>Application Status</b>	Approved
<b>Comments</b>	
<b>Archived</b>	<input type="checkbox"/>
<b>Product Manufacturer</b>	TAMKO Building Products, Inc. *
<b>Address/Phone/Email</b>	PO Box 1404 Joplin, MO 64802 (800) 641-4691 ext 2394 fred_oconnor@tamko.com
<b>Authorized Signature</b>	Frederick O'Connor fred_oconnor@tamko.com
<b>Technical Representative</b>	Frederick J. O'Connor
<b>Address/Phone/Email</b>	PO Box 1404 Joplin, MO 64802 (800) 641-4691 fred_oconnor@tamko.com
<b>Quality Assurance Representative</b>	
<b>Address/Phone/Email</b>	
<b>Category</b>	Roofing
<b>Subcategory</b>	Asphalt Shingles
<b>Compliance Method</b>	Certification Mark or Listing
<b>Certification Agency</b>	Underwriters Laboratories Inc.

Referenced Standard and Year (of Standard)

**Standard**  
ASTM D 3462

Equivalence of Product Standards Certified By

Product Approval Method

Method 1 Option A

Date Submitted

02/27/2004

Date Validated

02/27/2004

Date Pending FBC Approval

03/01/2004

Date Approved

04/21/2004

Date Revised

06/09/2005

### Summary of Products

FL #	Model, Number or Name	Description
1956.1	Elite Glass-Seal AR	A heavy weight 3 tab asph
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Asphalt shingles shall be used only on roof slopes of 2:12 or greater.		Certification Agency Co Installation Instruction Verified By:
1956.2	Glass-Seal AR	A 3 tab asphalt shingle.
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Asphalt shingles shall be used only on roof slopes of 2:12 or greater.		Certification Agency Co Installation Instruction Verified By:
1956.3	Heritage 30 AR	A heavy weight dimension
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Asphalt shingles shall be used only on roof slopes of 2:12 or greater.		Certification Agency Co Installation Instruction Verified By:
1956.4	Heritage 40 AR	A heavy weight dimension

<b>Limits of Use (See Other)</b> <b>Approved for use in HVHZ:</b> <b>Approved for use outside HVHZ:</b> <b>Impact Resistant:</b> <b>Design Pressure: +/-</b> <b>Other:</b> Asphalt shingles shall be used only on roof slopes of 2:12 or greater.		<b>Certification Agency Ce</b> <b>Installation Instruction</b> <b>Verified By:</b>
1956.5	Heritage 50 AR	A heavy weight dimension
<b>Limits of Use (See Other)</b> <b>Approved for use in HVHZ:</b> <b>Approved for use outside HVHZ:</b> <b>Impact Resistant:</b> <b>Design Pressure: +/-</b> <b>Other:</b> Asphalt shingles shall be used only on roof slopes of 2:12 or greater.		<b>Certification Agency Ce</b> <b>Installation Instruction</b> <b>Verified By:</b>
1956.6	Heritage Declaration	A heavy weight dimension
<b>Limits of Use (See Other)</b> <b>Approved for use in HVHZ:</b> <b>Approved for use outside HVHZ:</b> <b>Impact Resistant:</b> <b>Design Pressure: +/-</b> <b>Other:</b> Asphalt shingles shall be used only on roof slopes of 2:12 or greater.		<b>Certification Agency Ce</b> <b>Installation Instruction</b> <b>Verified By:</b>
1956.7	Heritage XL	A heavy weight dimension
<b>Limits of Use (See Other)</b> <b>Approved for use in HVHZ:</b> <b>Approved for use outside HVHZ:</b> <b>Impact Resistant:</b> <b>Design Pressure: +/-</b> <b>Other:</b> Asphalt shingles shall be used only on roof slopes of 2:12 or greater.		<b>Certification Agency Ce</b> <b>Installation Instruction</b> <b>Verified By:</b>

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 Tallahassee, Florida 32399-2100

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 Product Approval Accepts:



LEWIS WALKER ROOFING, INC.

Customer: Ehant

Address: \_\_\_\_\_

PRODUCT	COLOR	QTY	UNIT
GAF ROYAL SOVEREIGN			SQ
GAF 30YR TIMBERLINE			SQ
GAF UNIVERSAL HIP AND RIDGE			FEET
TAMKO ELITE AR (3-TAB)	Tile Red Blend	22.33	SQ
TAMKO HERITAGE 30YR (ARCH)			SQ
TAMKO HIP AND RIDGE			FEET
ELK PRESTIQUE H.D. 30 (ARCH)			SQ
BLK HIP AND RIDGE			FEET
OWENS CORNING SHINGLES			SQ
OWENS CORNING HIP & RIDGE			FEET
STARTER SHINGLES			FEET
OFF RIDGE VENT 4FT 6FT			EACH
GAF COBRA II RIGID RIDGE VENT - 4FT SECTIONS		5	EACH
VALLEY METAL 16" X 30' 26GA		2	ROLL
4" X 3" - 10' ANGLE FLASHING 26GA		2	EACH
6" GALVANIZED EAVE Drip PAINTED 26GA	white	30	EACH
1" PLASTIC BUTTON CAPS			BOX
1 1/4" ROOFING COIL NAILS			BOX
SELF ADHERED CAP SHEET (15Q. ROLL) low slope		2	ROLL
SELF ADHERED BASE SHEET (25Q. ROLL) low slope		2	ROLL
QUICK DRY PRIMER - 150Z CAN		1	CAN
ROOFING CEMENT - 5 GAL. WET-R-DRY		1	CAN
SBS ROOFING CEMENT - FOR PEEL & STICK		1	CAN
15 # FELT		13	ROLL
30 # FELT			ROLL
4" GOOSENECK VENT			EACH
6" GOOSENECK VENT			EACH
1 1/4" LEAD BOOT			EACH
2" LEAD BOOT		1	EACH
3" LEAD BOOT		1	EACH
4" LEAD BOOT			EACH
PEEL & STICK FOR SEAMS OF FLYWOOD - 25Q ROLL			EACH
750 VENT			ROLL
SKYLIGHT- 14x14 SELF FLASHING		8	EACH
		2	EACH

ORDER 2 14x14 SELF FLASHING.

LEWIS WALKER ROOFING, INC.

Customer: Ehant

Address: \_\_\_\_\_

PRODUCT	COLOR	QTY	UNIT
GAF ROYAL SOVEREIGN			SQ
GAF 30YR TIMBERLINE			SQ
GAF UNIVERSAL HIP AND RIDGE			FEET
TAMKO ELITE AR (3-TAB) <i>Tile Red Blend</i>		22.33	SQ
TAMKO HERITAGE 30YR (ARCH)			SQ
TAMKO HIP AND RIDGE			FEET
ELK PRESTIQUE H.D. 30 (ARCH)			SQ
ELK HIP AND RIDGE			FEET
OWENS CORNING SHINGLES			SQ
OWENS CORNING HIP & RIDGE			FEET
STARTER SHINGLES			FEET
OFF RIDGE VENT 4FT 6FT			EACH
GAF COBRA II RIGID RIDGE VENT - 4FT SECTION		5	EACH
VALLEY METAL 16" X 30' 26GA		2	ROLL
4" X 5" - 10' ANGLE FLASHING 26GA		2	EACH
6" GALVANIZED EAVE DRIP PAINTED 26GA	white	30	EACH
1" PLASTIC BUTTON CAPS			BOX
1 1/4" ROOFING COIL NAILS			BOX
SELF ADHERED CAP SHEET (15Q. ROLL) low slope	white	2	ROLL
SELF ADHERED BASE SHEET (25Q. ROLL) low slope		2/1	ROLL
QUICK DRY PRIMER - 15OZ CAN		1	CAN
ROOFING CEMENT - 5 GAL. WET-R-DRY		1	CAN
SBS ROOFING CEMENT - FOR PEEL & STICK		1	CAN
15 # FELT		13	ROLL
30 # FELT			ROLL
4" GOOSENECK VENT			EACH
6" GOOSENECK VENT			EACH
1 1/4" LEAD BOOT		1	EACH
2" LEAD BOOT		1	EACH
3" LEAD BOOT			EACH
4" LEAD BOOT			EACH
PEEL & STICK FOR SEAMS OF FLYWOOD - 25Q ROLL		2	ROLL
750 VENT		8	EACH
SKYLIGHT- <i>14x14 SELF FLASHING</i>		2	EACH

ORDER 2 14x14 SELF FLASHING SKYLIGHT

NOTICE OF COMMENCEMENT FORM  
COLUMBIA COUNTY, FLORIDA

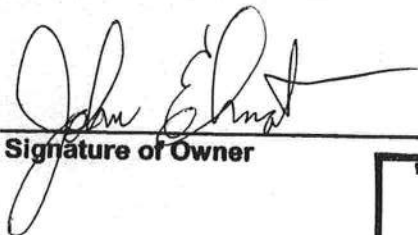
THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

Tax Parcel ID Number 30-65-17-09813-013 HX

1. Description of property: (legal description of the property and street address or 911 address)  
Comm SW cor of Sec, Run N 60ft E 41.87ft for POB  
Run in 208.75ft E 404.85ft S 208.75ft W 405.63ft  
to POB. ORB 371-801, 584-453, 807-2171 + ORB 1010-2123  
+ ORB 1010-2130
2. General description of improvement: Re roof Shingles
3. Owner Name & Address John + Valeria Ehnat 323 SW Cooper Terr  
Ft White FL 32038 Interest in Property owner
4. Name & Address of Fee Simple Owner (if other than owner): NIA
5. Contractor Name Lewis Walker Roofing Inc Phone Number 386-497-1419  
Address \_\_\_\_\_
6. Surety Holders Name NIA Phone Number \_\_\_\_\_  
Address NIA  
Amount of Bond NIA
7. Lender Name NIA Phone Number \_\_\_\_\_  
Address NIA
8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:  
Name NIA Phone Number NIA  
Address NIA
9. In addition to himself/herself the owner designates \_\_\_\_\_ of \_\_\_\_\_  
to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) -  
(a) 7. Phone Number of the designee NIA
10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified) NIA

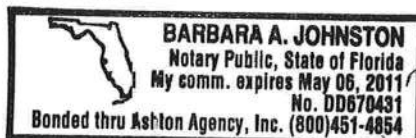
**NOTICE AS PER CHAPTER 713, Florida Statutes:**

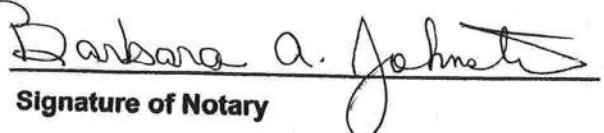
The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

  
Signature of Owner

Sworn to (or affirmed) and subscribed before  
day of 01 April, 2008

NOTARY STAMP/SEAL



  
Signature of Notary