DATE 07/26/2007

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT 000026062

APPLICANT MARK HADDOX PHONE 386.755.2411

ADDRESS POB 1755 LAKE CITY FL 32056

OWNER LARRY & CINDY ANKOSKO PHONE 732.257.6733

ADDRESS 733 NW MOORE ROAD LAKE CITY FL 32055

CONTRACTOR WILLIAM G. WOOD PHONE 386.755.2411

LOCATION OF PROPERTY 41-N TO MOORE RD,TL AND IT'S APPROX. 1/4 MILE ON THE R.

TYPE DEVELOPMENT SFD/UTILITY ESTIMATED COST OF CONSTRUCTION 93000.00

HEATED FLOOR AREA 1860.00 TOTAL AREA 2033.00 HEIGHT 16.00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC

LAND USE & ZONING RR MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00

NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 13-3S-16-02098-000 SUBDIVISION

LOT BLOCK PHASE UNIT TOTAL ACRES 4.69

		CBC058182		
Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor	
EXISTING	07-585	BLK	JTH	Y
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: NOC ON FILE. 1 FOOT ABOVE ROAD.

Check # or Cash 1284

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power ____ date/app. by Foundation ____ date/app. by Monolithic ____ date/app. by

Under slab rough-in plumbing ____ date/app. by Slab ____ date/app. by Sheathing/Nailing ____ date/app. by

Framing ____ date/app. by Rough-in plumbing above slab and below wood floor ____ date/app. by

Electrical rough-in ____ date/app. by Heat & Air Duct ____ date/app. by Peri. beam (Lintel) ____ date/app. by

Permanent power ____ date/app. by C.O. Final ____ date/app. by Culvert ____ date/app. by

M/H tie downs, blocking, electricity and plumbing ____ date/app. by Pool ____ date/app. by

Reconnection ____ date/app. by Pump pole ____ date/app. by Utility Pole ____ date/app. by

M/H Pole ____ date/app. by Travel Trailer ____ date/app. by Re-roof ____ date/app. by

BUILDING PERMIT FEE $ 465.00 CERTIFICATION FEE $ 10.17 SURCHARGE FEE $ 10.17

MISC. FEES $ 0.00 ZONING CERT. FEE $ 50.00 FIRE FEE $ 0.00 WASTE FEE $

FLOOD DEVELOPMENT FEE $ FLOOD ZONE FEE $ 25.00 CULVERT FEE $ **TOTAL FEE** 560.34

INSPECTORS OFFICE CLERKS OFFICE CH

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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

Columbia County Building Permit Application

For Office Use Only Application # 0707-53 Date Received 7/18/07 By CT Permit # 26066

Application Approved by - Zoning Official BLK Date 26.07.07 Plans Examiner CKJTH Date 7-23-07

Flood Zone X Development Permit N/A Zoning RR Land Use Plan Map Category RES. L. DEN.

Comments Check

☑ NOC ☑ EH ☐ Deed or PA ☐ Site Plan ☐ State Road Info ☐ Parent Parcel # ☐ Development Permit

Name Authorized Person Signing Permit Woodmen Park Bldrs Mark Haddox Fax 755-8684 Phone 755-2411

Address P.O. Box 1755 Lake City, FL 32056

Owners Name Harry + Cindy Arkoska Phone 732-257-6733

911 Address 733 NW Moore Rd, LC, FL 32055

Contractors Name William Ward Phone 755-2411

Address P.O. Box 1755 Lake City FL 32056

Fee Simple Owner Name & Address —

Bonding Co. Name & Address —

Architect/Engineer Name & Address — Mark D. Disway

Mortgage Lenders Name & Address Sun Trust Mort - Lake City

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

Property ID Number 15-3S-16E-01088-002 Estimated Cost of Construction $ 137,000.00

Subdivision Name _____ Lot ____ Block ____ Unit ____ Phase ____

Driving Directions 41 N to Moore Rd (left) about 1/4 mile on Right

Type of Construction Residential Number of Existing Dwellings on Property 0

Total Acreage 4.69 Lot Size _____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 54' Side 60' Side 245' Rear 290

Total Building Height 16'11 7/8" Number of Stories 1 Heated Floor Area 1560 TOTAL 2033 Roof Pitch 6-12

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.

OWNERS AFFIDAVIT: 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.

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

Owner Builder or Authorized Person by Notarized Letter

Contractor Signature

Contractors License Number CBC058182

Competency Card Number _____

NOTARY STAMP/SEAL Brenda Terry My Commission DD293888 Expires February 24, 2008

STATE OF FLORIDA
COUNTY OF COLUMBIA

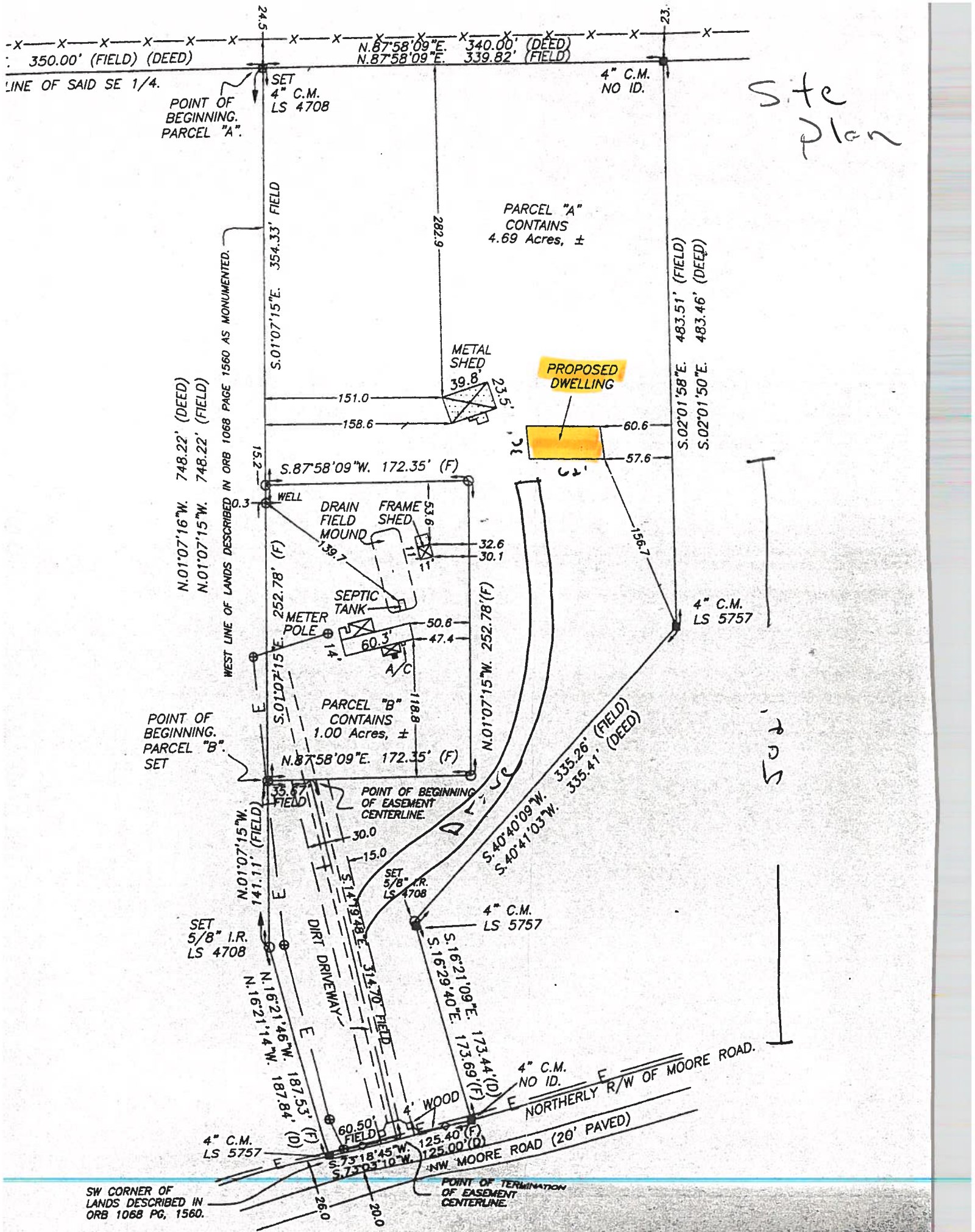
Sworn to (or affirmed) and subscribed before me this 18 day of July 2007.

Personally known ✓ or Produced Identification _____

Brenda Terry
Notary Signature

(Revised Sept. 2006)

T. WALKER MARK 7-26-07


Site Plan
350.00' (FIELD) (DEED)
LINE OF SAID SE 1/4.
N.87°58'09"E. 340.00' (DEED)
N.87°58'09"E. 339.82' (FIELD)
SET 4" C.M. LS 4708
POINT OF BEGINNING. PARCEL "A".
4" C.M. NO ID.
PARCEL "A" CONTAINS 4.69 Acres, ±
S.01°07'15"E. 354.33' FIELD
282.9
WEST LINE OF LANDS DESCRIBED IN ORB 1068 PAGE 1560 AS MONUMENTED.
N.01°07'16"W. 748.22' (DEED)
N.01°07'15"W. 748.22' (FIELD)
METAL SHED
39.8'
23.5'
151.0
158.6
PROPOSED DWELLING
60.6
57.6
S.02°01'58"E. 483.51' (FIELD)
S.02°01'50"E. 483.46' (DEED)
S.87°58'09"W. 172.35' (F)
WELL
DRAIN FIELD MOUND
FRAME SHED
53.6
32.6
30.1
11'
39.7
SEPTIC TANK
METER POLE
14'
50.6
47.4
60.3'
A/C
252.78' (F)
S.01°07'15"E.
N.01°07'15"W. 252.78' (F)
156.7
4" C.M. LS 5757
PARCEL "B" CONTAINS 1.00 Acres, ±
118.8
POINT OF BEGINNING. PARCEL "B". SET
N.87°58'09"E. 172.35' (F)
35.67' FIELD
POINT OF BEGINNING OF EASEMENT CENTERLINE.
S.40°40'09"W. 335.26' (FIELD)
S.40°41'03"W. 335.41' (DEED)
N.01°07'15"W. 141.11' (FIELD)
30.0
15.0
SET 5/8" I.R. LS 4708
S.14°19'48"E. 314.70' FIELD
4" C.M. LS 5757
SET 5/8" I.R. LS 4708
DIRT DRIVEWAY
S.16°21'09"E. 173.44'(D)
S.16°29'40"E. 173.69'(F)
N.16°21'46"W. 187.53' (F)
N.16°21'14"W. 187.84' (D)
4" C.M. NO ID.
NORTHERLY R/W OF MOORE ROAD.
4' WOOD
60.50' FIELD
125.40' (F)
125.00'(D)
4" C.M. LS 5757
S.73°18'45"W.
S.73°03'10"W.
NW MOORE ROAD (20' PAVED)
POINT OF TERMINATION OF EASEMENT CENTERLINE.
SW CORNER OF LANDS DESCRIBED IN ORB 1068 PG, 1560.
26.0
20.0
50'

Prepared by and Return to:
Katie Lilly
Gateway Title Agency, LLC
4255 SW Cambridge Glen
Lake City, Florida 32024
File Number: 35272GW
Parcel I.D. Number: R02098-002
incidental to the issuance of a Title Insurance Policy

General Warranty Deed

Made this 14th December 05 A.D. By **Randy A. Sherrouse and Jeannie M. Sherrouse, husband and wife**, whose address is: **959 S.W. Wendy Terrace, Lake City, FL 32025** hereinafter called the grantor, to **Lawrence S. Ankosko and Cindy Ankosko, husband and wife**, whose post office address is: **11 W. Zoller Rd., E. Brunswick, NJ 08816**, hereinafter called the grantee:

(Whenever used herein the term "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations)

Witnesseth, that the grantor, for and in consideration of the sum of **Eighty Five Thousand dollars & no cents, ($85,000.00)** and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in Columbia County, Florida, viz:

A part of the SE 1/4 of Section 13, Township 3 South, Range 16 East, Columbia County, Florida, being more particularly described as follows:

Commence at the NW corner of the NW 1/4 of the SE 1/4 and run thence N. 87°58'09" E., along the North line of said SE 1/4 350.00 feet to the Point of Beginning; thence continue N. 87°58'09" E., 340.00 feet; thence S. 02°01'50"E., 483.46; thence S. 40°41'03" W., 335.41 feet; thence S. 16°21'09"E., 173.44 feet to the Northerly maintained right-of-way of Moore Road; thence S. 73°03'10" W., along said Right-of-way 125.00 feet; thence N. 16°21'14"W., 187.84 feet; thence N. 01°07'16" W., 748.22 feet to the Point of Beginning.

Together with manufactured home title # 0074964229 situated thereon

Subject to covenants, conditions, restrictions, reservations, limitations, easements and agreements of record, if any; taxes and assessments for the year 2005 and subsequent years; and to all applicable zoning ordinances and/or restrictions and prohibitions imposed by governmental authorities, if any

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever.

In Witness Whereof, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

Witness Printed Name Pam Beauchamp

Witness Printed Name Kathryn Lilly

Randy A. Sherrouse (Seal)

Jeannie M. Sherrouse (Seal)

State of FL
County of Columbia

The foregoing instrument was acknowledged before me this 14th December 05 by Randy A. Sherrouse and Jeannie M. Sherrouse, husband and wife, who has produced a drivers license as identification.

Notary Public
seal:
exp:

KATHRYN LILLY
Commission # DD0164794
Expires 11/13/2006
Bonded through
Florida Notary Assn., Inc.

PREPARED BY & RETURN TO:

Name: LAWRENCE ANKOSKO

Inst:2007012005 Date:05/30/2007 Time:16:24
Doc Stamp-Deed : 0.70
DC,P.DeWitt Cason,Columbia County B:1120 P:1563

SPACE ABOVE THIS LINE FOR PROCESSING DATA | *SPACE ABOVE THIS LINE FOR RECORDING DATA*

This **WARRANTY DEED**, made the 25th day of May, 2007, by LAWRENCE ANKOSKO AND CINDY ANKOSKO, HIS WIFE, hereinafter called the Grantor, to JEFFREY ANKOSKO Son, whose post office address is Same, hereinafter called the Grantee:

WITNESSETH: That the Grantor, for and in consideration of the sum of $10.00 and other valuable consideration, receipt whereof is hereby acknowledged, does hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the Grantee all that certain land situate in County of Columbia, State of FLORIDA, viz:

SEE DESCRIPTION PARCEL "B" ATTACHED

TOGETHER WITH all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

SUBJECT TO TAXES FOR THE YEAR 2007 AND SUBSEQUENT YEARS, RESTRICTIONS, RESERVATIONS, COVENANTS AND EASEMENTS OF RECORD, IF ANY.

TO HAVE AND TO HOLD the same in fee simple forever.

And the Grantor hereby covenants with the Grantee that the Grantor is lawfully seized of said land in fee simple, that the Grantor has good right and lawful authority to sell and convey said land and that the Grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever. Grantor further warrants that said land is free of all encumbrances, except as noted herein and except taxes accruing subsequent to December 31, 2007.

IN WITNESS WHEREOF, the said Grantor has signed and sealed these presents, the day and year first above written.

Signed, sealed and delivered in the presence of:

Meredith E Reed
Witness Signature
Printed Name: Meredith E. Reed

Maria Gramata
Witness Signature
Printed Name: MARIA GRAMATA

Lawrence Ankosko L.S.
Name: LAWRENCE ANKOSKO
Address:

Cindy Ankosko L.S
CINDY ANKOSKO

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 25th day of May, 2007, by LAWRENCE ANKOSKO AND CINDY ANKOSKO , who is personally known to me or who has produced DRIVER'S LICENSES as identification.

Cecile B. Lowlicht
Signature of Notary
Printed Name: CECILE B. LOWLICHT
My commission expires: April 28, 2008

CECILE B. LOWLICHT
Notary Public of New Jersey
My Commission Expires April 28, 2008

Inst:2007012005 Date:05/30/2007 Time:16:24
Doc Stamp-Deed : 0.70
_____DC,P.DeWitt Cason,Columbia County B:1120 P:1564

DESCRIPTION: PARCEL "B"

A PART OF THE SE ¼ OF SECTION 13, TOWNSHIP 3 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NW CORNER OF THE NW ¼ OF THE SE ¼ AND RUN THENCE N 87°58'09" E, ALONG THE NORTH LINE OF SAID SE ¼, A DISTANCE OF 350.00 FEET TO THE NW CORNER OF LANDS DESCRIBED IN OFFICIAL RECORDS BOOK (ORB) 1068, PAGE 1560 OF THE OFFICIAL RECORDS OF COLUMBIA COUNTY, FLORIDA; THENCE S 01°07'15" E, ALONG THE WEST LINE OF LANDS DESCRIBED IN ORB 1068, PAGE 1560, A DISTANCE OF 354.33 FEET TO A 5/8" IRON ROD, LS 4708, AND THE POINT OF BEGINNING OF THE HEREIN DESCRIBED LANDS; THENCE CONTINUE S 01°07'15"E, STILL ALONG SAID WEST LINE 252.78 FEET TO A 5/8" IRON ROD, LS 4708; THENCE S 87°58'09" E, 172.35 FEET TO A 5/8" IRON ROD, LS 4708; THENCE N 01°07'15" W, 252.78 FEET TO A 5/8"IRON ROD LS 4708 ; THENCE S 87°58'09" W, 172.35 FEET TO THE POINT OF BEGINNING. CONTAINING 1 ACRE MORE LESS.

TOGETHER WITH THE FOLLOWING INGRESS AND EGRESS EASEMENT

A 30.00 FOOT WIDE EASEMENT FOR INGRESS AND EGRESS THE CENTERLINE OF SAID EASEMENT BEING DESCRIBED AS FOLLOWS:

A PART OF THE SE ¼ OF SECTION 13, TOWNSHIP 3 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NW CORNER OF THE NW ¼ OF THE SE ¼ AND RUN THENCE N 87°58'09" E, ALONG THE NORTH LINE OF SAID SE ¼, A DISTANCE OF 350.00 FEET TO THE NW CORNER OF LANDS DESCRIBED IN OFFICIAL RECORDS BOOK (ORB) 1068, PAGE 1560 OF THE OFFICIAL RECORDS OF COLUMBIA COUNTY, FLORIDA; THENCE S 01°07'15" E, ALONG THE WEST LINE OF LANDS DESCRIBED IN SAID ORB 1068, PAGE 1560, A DISTANCE OF 354.33 FEET TO A 5/8" IRON ROD, LS 4708; THENCE CONTINUE S 01°07'15" E, STILL ALONG SAID WEST LINE, 252.78 FEET TO 5/8" IRON ROD, LS 4708; THENCE N 87°58'09" E, 35.67 FEET TO THE POINT OF BEGINNING OF SAID CENTERLINE; THENCE S 14°19'48" E, 314.70 FEET TO A POINT ON THE NORTH RIGHT OF WAY LINE OF NW MOORE ROAD AND THE POINT OF TERMINATION OF SAID EASEMENT CENTERLINE (SAID POINT OF TERMINATION BEING A POINT 60.50 FEET EASTERLY ALONG SAID NORTH RIGHT OF WAY LINE FROM THE SW CORNER OF SAID LANDS DESCRIBED IN ORB 1068 PAGE 1560). THE SIDE LINES OF THE ABOVE DESCRIBED EASEMENT ARE TO BE SHORTENED OR EXTENDED AS NECESSARY TO PROVIDE A CONINUOUS CORRIDOR 30.00 FEET WIDE FROM NW MOORE ROAD TO THE SOUTH LINE OF THE 1.00 ACRES TRACT.

Signature of Notary
Printed Name: CECILE B. LOWLICHT
My commission expires: April 28, 2008

CECILE B. LOWLICHT
Notary Public of New Jersey
My Commission Expires April 28, 2008

COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787
PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

Addressing Maintenance

To maintain the Countywide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE REQUESTED: 6/28/2007 **DATE ISSUED:** 6/29/2007

ENHANCED 9-1-1 ADDRESS:

733 NW MOORE RD

LAKE CITY FL 32055

PROPERTY APPRAISER PARCEL NUMBER:

13-3S-16-02098-002

Remarks:

PARCEL A

Address Issued By: _____

Columbia County 9-1-1 Addressing / GIS Department

NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.

833

Approved Address

JUN 2 9 2007

911Addressing/GIS Dept

06/28/07

APN ANKOS0037880895
LN# 0037880895

SUNTRUST MORTGAGE

PREPARED BY/RETURN TO: Lauren Autry
SunTrust Mortgage Inc.
76 South Laura Street
Jacksonville, FL 32202

(name and address)

NOTICE OF COMMENCEMENT

Building Permit No. _____ Tax Folio No. 22098-002
STATE OF Florida

COUNTY OF Columbia

(Do not write in this blank area.
Reserved for recording purposes only)

THE UNDERSIGNED hereby gives notice that improvements 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.

1. Description of Property: (legal description of the property, and street address if available)
735 NW MOORE RD
Lake City,FL 32055
SEE ATTACHED "EXHIBIT A"
FOR LEGAL DESCRIPTION

Inst:200712014836 Date:7/3/2007 Time:3:37 PM
DC,P.DeWitt Cason ,Columbia County Page 1 of 2

2. General Description of Improvements: Construction of single family dwelling

3. Owner Information:
   a. Name and Address: Lawrence S Ankosko
   11 WEST ZOLLER RD
   East Brunswick, NJ 08816
   b. Interest in property: FEE SIMPLE
   c. Name and address of fee Simple titleholder (if other than owner):

4. Contractor: ~~Mike~~ Mark Haddox
   Woodman Park Builders, Inc.
   P.O. Box 1755, Lake City, FL 32056

STATE OF FLORIDA, COUNTY OF COLUMBIA
I HEREBY CERTIFY, that the above and foregoing is a true copy of the original filed in this office.
P. DeWITT CASON, CLERK OF COURTS
By: Sharon Teague
Deputy Clerk
Date 07-03-2007

CLERK CIRCUIT COURT COLUMBIA COUNTY, FLORIDA

5. Surety:
   a. Name and address:
   b. Amount of bond $ _____

6. Lender Information:
   a. Name and Address: SunTrust Mortgage Inc.
   76 South Laura Street, Jacksonville, FL 32202
   b. Designated Contact: RESIDENTIAL CONSTRUCTION DEPARTMENT

7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a) 7., : Florida Statutes :
(name and address)

8. In addition to himself, Owner designates RESIDENTIAL CONSTRUCTION DEPARTMENT
of SunTrust Mortgage Inc., A Virginia Corporation
to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes

9. Expiration date of Notice of Commencement (the expiration date is eighteen months from the date of recording unless a different date is specified). Other expiration date: _____

Lawrence S. Ankosko
Signature of Owner Lawrence S Ankosko

Cindy Ankosko
Signature of Owner Cindy Ankosko

Lawrence S. Ankosko
Signature of Owner

Signature of Owner

STATE OF New Jersey
COUNTY OF Middlesex
The forgoing instrument was acknowledged before me this June 29, 2007, by the Owner who is personally known to me or who produced Driver's License as identification.

Cecile B. Lowlicht
Notary Public

[Seal]
Serial Number: 22/2622
MW-FLA NOTICE COMMENCEMENT CFM
CFM #600756 (05/02)

CECILE B. LOWLICHT
Notary Public of New Jersey
My Commission Expires April 28, 2008

*973-551-2204
386-438-0607

Subj: **Additional Items Requested...**
Date: 3/3/2010 2:10:31 P.M. US Eastern Standard Time
From: Kay.Nicholas@SunTrust.com
To: CABOVERKID@aol.com
Hi Cindy,

Please see the below items we discussed today on the phone that Work Out Group is requesting. Please call with any questions.

Valid 2009 W2 (the one provided is blank)

Do you still own: 11 W. Zoller?

Is Cindy's W2 for $4,170.76 for the entire year? If not, what are the dates? 5/09 - current

Please provide a letter from the county concerning the address discrepancy.

*Please provide a letter from the county advising the mobile home is allowed to remain on the property. building dept.

Please provide the past 6 months bank statements for income as the Work Out Group can not determine who is earning what with the documents provided. If you can not provide the statements a full Verification of Income from both employers may help.

Thanks,

Kay Nicholas
Default
Construction/Perm
804.319.2377

She said they bought the property with the MH on it. Then built the SFD.

11 March 2010

Mr. and Mrs. Lawrence Ankosko
733 Northwest Moore Road
Lake City, FL 32055

RE: Parcel ID # 13-3S-16-02098-004, Jeffery Ankosko

Dear Mr. and Mrs. Ankosko:

The above referenced property is located within a Rural Residential (RR) zoning district. The County's Land Development Regulations (LDR's) requires a parcel to be a minimum of one (1) acre per residential dwelling. The residential dwelling can be either a house or mobile home. The above referenced property is in compliance with the County's Comprehensive Plan and LDR's.

If you have any questions concerning this matter, please do not hesitate to contact me at 386.754.7119.

Sincerely,

Brian L. Kepner
Land Development Regulation Administrator,
County Planner

Columbia County Property Appraiser

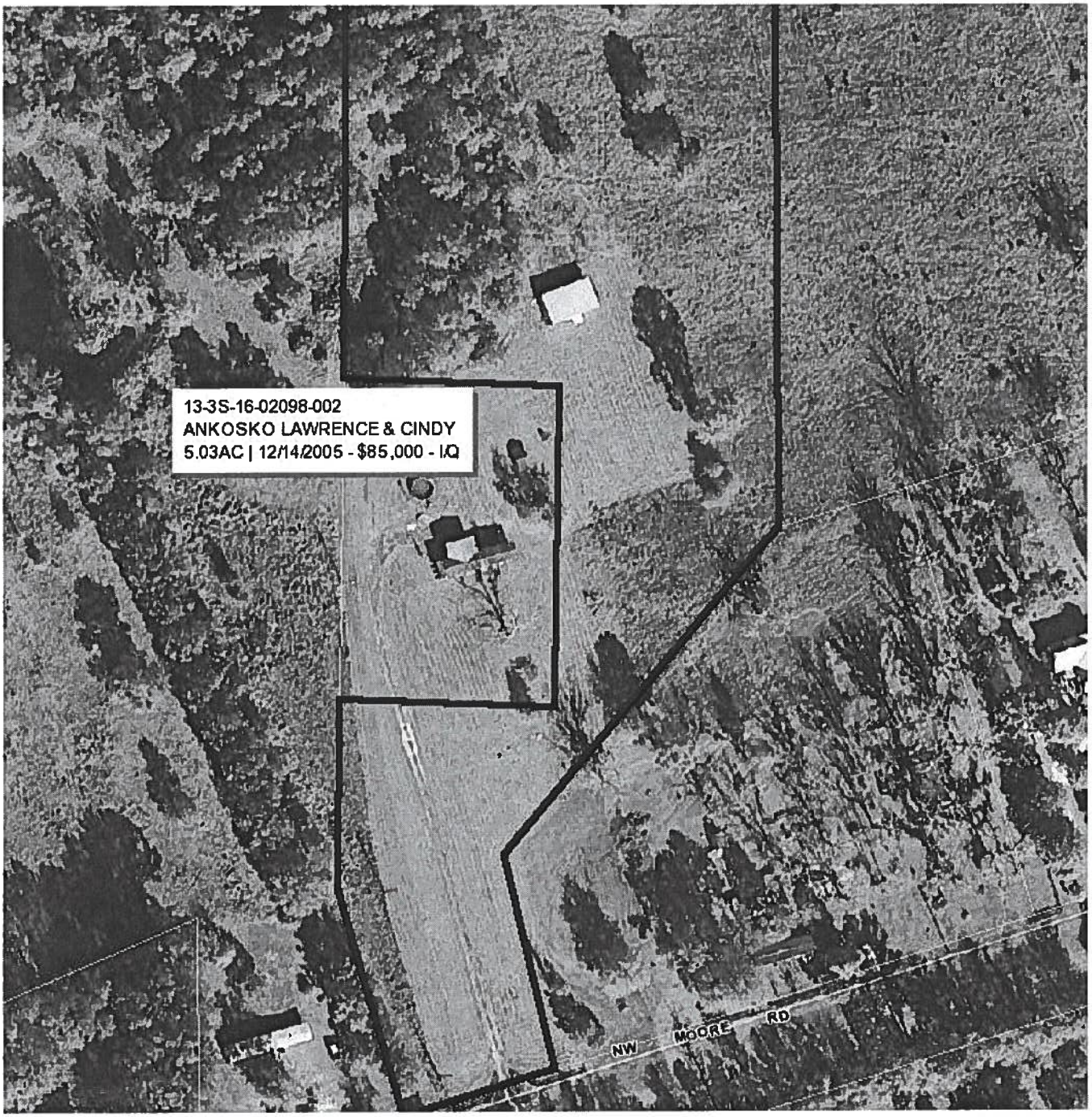
J. Doyle Crews - Lake City, Florida | 386-758-1083

PARCEL: 13-3S-16-02098-004 - MOBILE HOM (000200)

COMM AT NW COR OF NW1/4 OF SE1/4, RUN E 350 FT, SOUTH 342.00 FT FOR POB CONT SOUTH 250 FT, NE 175 FT, N 250 FT, SW 175 FT TO POB ORB 990-2541 WD 1068-

Name:	ANKOSKO JEFFREY		**2009 Certified Values**	
Site:	735 NW MOORE RD		Land	$10,208.00
Mail:	11 W ZOLLER RD E BRUNSWICK, NJ 08816		Bldg	$21,577.00
			Assd	$32,535.00
Sales Info	5/25/2007	$100.00 I / U	Exmpt	$0.00
			Taxbl	Cnty: $32,535 Other: $32,535 | Schl: $32,535

NOTES:



Columbia County Property Appraiser

J. Doyle Crews - Lake City, Florida | 386-758-1083

PARCEL: 13-3S-16-02098-002 - SINGLE FAM (000100)

COMM AT NW COR OF NW1/4 OF SE1/4, RUN E 350 FT FOR POB, CONT E 340 FT, S 483.46 FT, S 40 DG W 335.41 FT, S 16 DG E 173.44 FT TO N R/W LINE MOORE RD, S

Name: ANKOSKO LAWRENCE & CINDY

Site: 733 NW MOORE RD

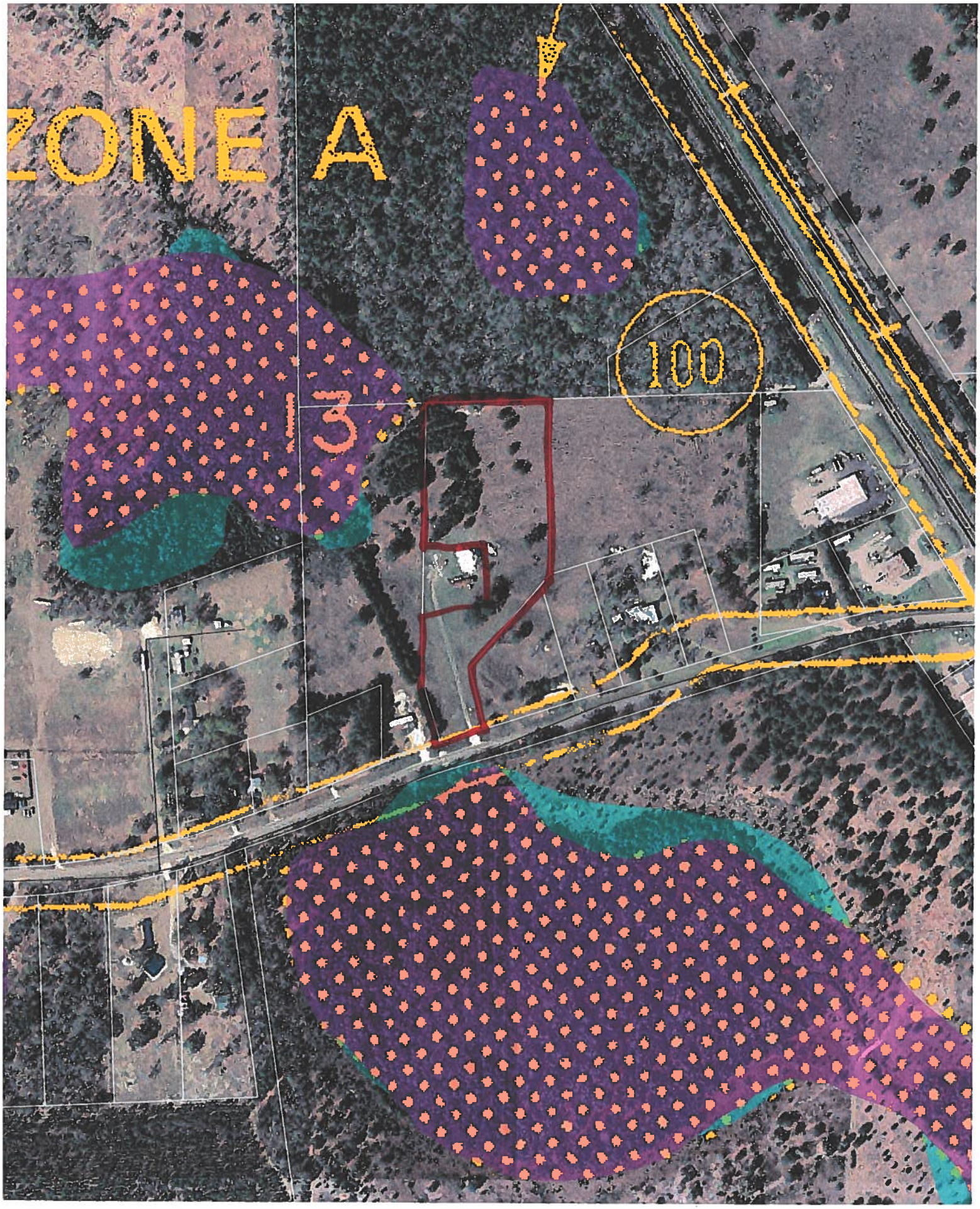
Mail: 11 W ZOLLER RD
E BRUNSWICK, NJ 08816

Sales Info			
	12/14/2005	$85,000.00	I / Q
	8/6/2003	$40,000.00	V / U

2009 Certified Values

Land	$37,157.00
Bldg	$0.00
Assd	$39,107.00
Exmpt	$0.00
Taxbl	Cnty: $39,107 Other: $39,107 | Schl: $39,107

NOTES:



6707-53

FORM 600A-2004 Tested sealed ducts must be certified in this house. EnergyGauge® 4.0

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	**WOODMAN - ANKOSKO RESIDENCE**	Builder:	**WOODMAN PARK BUILDERS**
Address:		Permitting Office:	**COLUMBIA COUNTY**
City, State:	,	Permit Number:	
Owner:	**ANKOSKO**	Jurisdiction Number:	221000
Climate Zone:	**North**		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 42.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	5	b. N/A	
5. Is this a worst case?	No		
6. Conditioned floor area (ft²)	1860 ft²	c. N/A	
7. Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)			
a. U-factor:	Description Area	13. Heating systems	
(or Single or Double DEFAULT) 7a.	(Dble, U=0.9) 60.0 ft²	a. Electric Heat Pump	Cap: 42.0 kBtu/hr
b. SHGC:			HSPF: 8.20
(or Clear or Tint DEFAULT) 7b.	(Clear) 203.0 ft²	b. N/A	
8. Floor types			
a. Slab-On-Grade Edge Insulation	R=0.0, 0.0(p) ft	c. N/A	
b. N/A			
c. N/A		14. Hot water systems	
9. Wall types		a. Electric Resistance	Cap: 50.0 gallons
a. Frame, Wood, Exterior	R=13.0, 1189.0 ft²		EF: 0.93
b. Frame, Wood, Adjacent	R=0.0, 608.0 ft²	b. N/A	
c. N/A			
d. N/A		c. Conservation credits	
e. N/A		(HR-Heat recovery, Solar	
10. Ceiling types		DHP-Dedicated heat pump)	
a. Under Attic	R=30.0, 1860.0 ft²	15. HVAC credits	
b. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
c. N/A		HF-Whole house fan,	
11. Ducts(Leak Free)		PT-Programmable Thermostat,	
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 220.0 ft	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	

Glass/Floor Area: 0.12 Total as-built points: 28793 Total base points: 35502 **PASS**

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.

PREPARED BY: Larry Rasmussen a/c

DATE: July 18, 2007

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.

OWNER/AGENT: _____

DATE: _____

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.

BUILDING OFFICIAL: _____

DATE: _____

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned Floor Area	X BSPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	SPM X	SOF	= Points
.18	1860.0	20.04	6709.4	Double,U=0.87,Clear	W	6.0	6.0	60.0	38.52	0.53	1225.9
				Double,U=0.87,Clear	W	1.5	6.0	30.0	38.52	0.91	1055.6
				Double,U=0.87,Clear	S	1.5	6.0	30.0	35.87	0.86	921.2
				Double,U=0.87,Clear	E	1.5	6.0	30.0	42.06	0.91	1151.8
				Double,U=0.87,Clear	E	1.5	4.0	18.0	42.06	0.82	617.5
				Double,U=0.49,Clear	E	1.5	8.0	35.0	43.86	0.96	1469.8
				Double,U=0.87,SHGC=0.78	N	1.0	12.0	15.0	23.97	1.00	357.8
				As-Built Total:				**218.0**			**6799.7**
WALL TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points
Adjacent	608.0	0.70	425.6	Frame, Wood, Exterior			13.0	1189.0	1.50		1783.5
Exterior	1189.0	1.70	2021.3	Frame, Wood, Adjacent			0.0	608.0	2.20		1337.6
Base Total:	**1797.0**		**2446.9**	**As-Built Total:**				**1797.0**			**3121.1**
DOOR TYPES	Area X	BSPM =	Points	Type				Area X	SPM =		Points
Adjacent	0.0	0.00	0.0	Exterior Wood				42.0	6.10		256.2
Exterior	42.0	6.10	256.2								
Base Total:	**42.0**		**256.2**	**As-Built Total:**				**42.0**			**256.2**
CEILING TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM X SCM =		Points
Under Attic	1860.0	1.73	3217.8	Under Attic			30.0	1860.0	1.73 X 1.00		3217.8
Base Total:	**1860.0**		**3217.8**	**As-Built Total:**				**1860.0**			**3217.8**
FLOOR TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points
Slab	167.0(p)	-37.0	0.0	Slab-On-Grade Edge Insulation			0.0	167.0(p	-41.20		0.0
Raised	0.0	0.00	0.0								
Base Total:			**0.0**	**As-Built Total:**				**0.0**			**0.0**
INFILTRATION	Area X	BSPM =	Points					Area X	SPM =		Points
	1860.0	10.21	18990.6					1860.0	10.21		18990.6

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,	PERMIT #:

BASE			AS-BUILT					
Summer Base Points: 31620.9			**Summer As-Built Points:**					**32385.4**
Total Summer Points	X System Multiplier	= Cooling Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points
			(sys 1: Central Unit 42000 btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0(INS)					
			32385	1.00	(1.09 x 1.000 x 0.91)	0.263	1.000	8433.5
31620.9	**0.4266**	**13489.5**	**32385.4**	**1.00**	**0.992**	**0.263**	**1.000**	**8433.5**

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned Floor Area	X BWPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	WPM X	WOF	= Points	
.18	1860.0	12.74	4265.4	Double,U=0.87,Clear	W	6.0	6.0	60.0	20.73	1.17	1451.1	
				Double,U=0.87,Clear	W	1.5	6.0	30.0	20.73	1.02	636.4	
				Double,U=0.87,Clear	S	1.5	6.0	30.0	13.30	1.12	445.8	
				Double,U=0.87,Clear	E	1.5	6.0	30.0	18.79	1.04	583.8	
				Double,U=0.87,Clear	E	1.5	4.0	18.0	18.79	1.07	363.4	
				Double,U=0.49,Clear	E	1.5	8.0	35.0	8.04	1.02	286.9	
				Double,U=0.87,SHGC=0.78	N	1.0	12.0	15.0	23.70	1.00	355.4	
				As-Built Total:				**218.0**			**4122.9**	
WALL TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM =		Points	
Adjacent	608.0	3.60	2188.8	Frame, Wood, Exterior			13.0	1189.0	3.40		4042.6	
Exterior	1189.0	3.70	4399.3	Frame, Wood, Adjacent			0.0	608.0	10.40		6323.2	
Base Total:	**1797.0**		**6588.1**	**As-Built Total:**				**1797.0**			**10365.8**	
DOOR TYPES	Area X	BWPM =	Points	Type				Area X	WPM =		Points	
Adjacent	0.0	0.00	0.0	Exterior Wood				42.0	12.30		516.6	
Exterior	42.0	12.30	516.6									
Base Total:	**42.0**		**516.6**	**As-Built Total:**				**42.0**			**516.6**	
CEILING TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM X WCM =		Points	
Under Attic	1860.0	2.05	3813.0	Under Attic			30.0	1860.0	2.05 X 1.00		3813.0	
Base Total:	**1860.0**		**3813.0**	**As-Built Total:**				**1860.0**			**3813.0**	
FLOOR TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM =		Points	
Slab	167.0(p)	8.9	0.0	Slab-On-Grade Edge Insulation			0.0	167.0(p	18.80		0.0	
Raised	0.0	0.00	0.0									
Base Total:			**0.0**	**As-Built Total:**				**0.0**			**0.0**	
INFILTRATION	Area X	BWPM =	Points					Area X	WPM =		Points	
	1860.0	-0.59	-1097.4					1860.0	-0.59		-1097.4	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,	PERMIT #:

BASE			AS-BUILT					
Winter Base Points:		**14085.7**	**Winter As-Built Points:**					**17720.9**
Total Winter Points	X System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
			(sys 1: Electric Heat Pump 42000 btuh ,EFF(8.2) Ducts:Unc(S),Unc(R),Int(AH),R6.0					
			17720.9	1.000	(1.069 x 1.000 x 0.93)	0.416	1.000	7326.3
14085.7	**0.6274**	**8837.3**	**17720.9**	**1.00**	**0.994**	**0.416**	**1.000**	**7326.3**

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE				AS-BUILT						
WATER HEATING										
Number of Bedrooms	X Multiplier	= Total		Tank Volume	EF	Number of Bedrooms	X Tank Ratio	X Multiplier	X Credit Multiplier	= Total
5	2635.00	13175.0		50.0	0.93	5	1.00	2606.67	1.00	13033.3
				As-Built Total:						**13033.3**

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points
13489	**8837**	**13175**	**35502**	**8434**	**7326**	**13033**	**28793**

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum:.3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 612.1.ABC.3.2. Switch or clearly marked cir breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

Tested sealed ducts must be certified in this house.

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 86.2

The higher the score, the more efficient the home.

ANKOSKO, , , ,

1.	New construction or existing	New		12. Cooling systems	
2.	Single family or multi-family	Single family		a. Central Unit	Cap: 42.0 kBtu/hr
3.	Number of units, if multi-family	1			SEER: 13.00
4.	Number of Bedrooms	5		b. N/A	
5.	Is this a worst case?	No			
6.	Conditioned floor area (ft²)	1860 ft²		c. N/A	
7.	Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)				
	a. U-factor:	Description Area		13. Heating systems	
	(or Single or Double DEFAULT)	7a. (Dble, U=0.9) 60.0 ft²		a. Electric Heat Pump	Cap: 42.0 kBtu/hr
	b. SHGC:				HSPF: 8.20
	(or Clear or Tint DEFAULT)	7b. (Clear) 203.0 ft²		b. N/A	
8.	Floor types				
	a. Slab-On-Grade Edge Insulation	R=0.0, 0.0(p) ft		c. N/A	
	b. N/A				
	c. N/A			14. Hot water systems	
9.	Wall types			a. Electric Resistance	Cap: 50.0 gallons
	a. Frame, Wood, Exterior	R=13.0, 1189.0 ft²			EF: 0.93
	b. Frame, Wood, Adjacent	R=0.0, 608.0 ft²		b. N/A	
	c. N/A				
	d. N/A			c. Conservation credits	
	e. N/A			(HR-Heat recovery, Solar	
10.	Ceiling types			DHP-Dedicated heat pump)	
	a. Under Attic	R=30.0, 1860.0 ft²		15. HVAC credits	
	b. N/A			(CF-Ceiling fan, CV-Cross ventilation,	
	c. N/A			HF-Whole house fan,	
11.	Ducts(Leak Free)			PT-Programmable Thermostat,	
	a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 220.0 ft		MZ-C-Multizone cooling,	
	b. N/A			MZ-H-Multizone heating)	

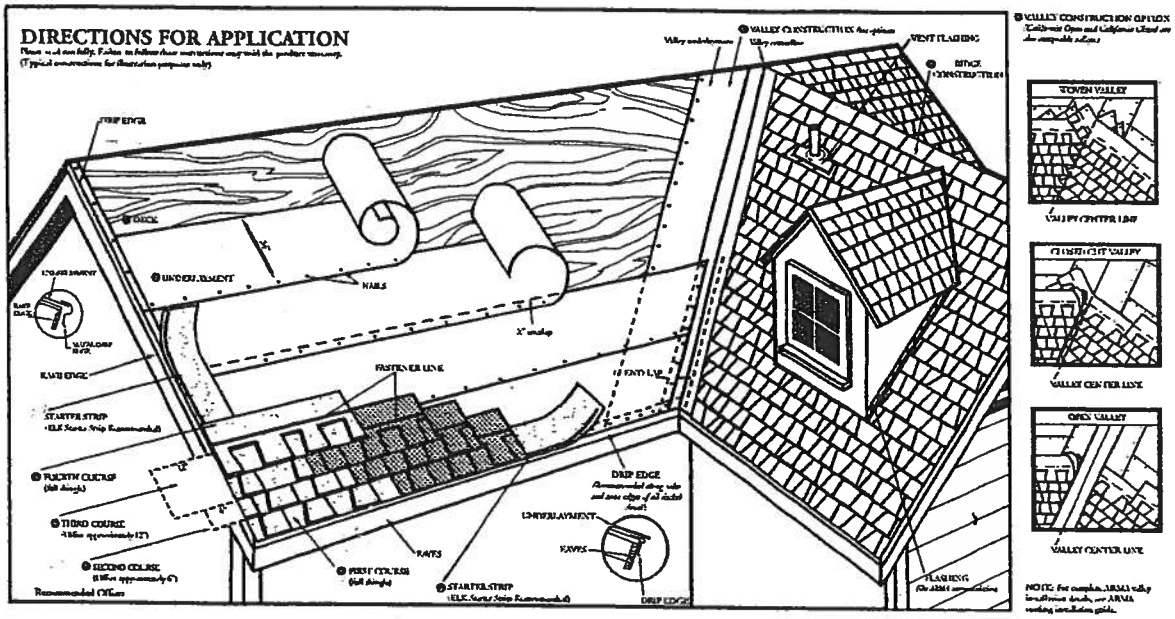
I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: _____ Date: _____

Address of New Home: _____ City/FL Zip: _____

**NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar™ designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.



DIRECTIONS FOR APPLICATION

These application instructions are the minimum required to meet Elk's application requirements. Your failure to follow these instructions may void the product warranty. In some areas, the building codes may require additional application techniques or methods beyond our instructions. In these cases, the local code must be followed. Under no circumstances will Elk accept application requirements that are less than those printed here. Shingles should not be jammed tightly together. All attics should be properly ventilated. Note: It is not necessary to remove tape on back of shingle.

❶ DECK PREPARATION

Roof decks should be dry, well-seasoned 1" x 6" boards or exterior grade plywood minimum 3/8" thick and conform to the specifications of the American Plywood Association or 7/16" oriented strandboard, or 7/16" chipboard.

❷ UNDERLAYMENT

Apply underlayment (Non-Perforated No. 15 or 30 asphalt saturated felt). Elk Versashield® or self adhering underlayment is also acceptable. Cover drip edge at eaves only.

For low slope(2/12 up to 4/12), completely cover the deck with two plies of underlayment overlapping a minimum of 19". Begin by fastening a 19" wide strip of underlayment placed along the eaves. Place a full 36" wide sheet over the starter, horizontally placed along the eaves and completely overlapping the starter strip.

EAVE FLASHING FOR ICE DAMS (ASK A ROOFING CONTRACTOR, REFER TO ARMA MANUAL OR CHECK LOCAL CODES)

For standard slope (4/12 to less than 21/12), use coated roll roofing of no less than 50 pounds over the felt underlayment extending from the eave edge to a point at least 24" beyond the inside wall of the living space below or one layer of a self-adhered eave and flashing membrane.

For low slope (2/12 up to 4/12), use a continuous layer of asphalt plastic cement between the two plies of underlayment from the eave edge up roof to a point at least 24" beyond the inside wall of the living space below or one layer of a self-adhered eave and flashing membrane.

Consult the Elk Technical Services Department for application specifications over other decks and other slopes.

❸ STARTER SHINGLE COURSE

USE AN ELK STARTER STRIP OR THE HEADLAP OF A STRIP SHINGLE WITH THE ADHESIVE STRIP POSITIONED AT THE EAVE EDGE. With at least 3" trimmed from the end of the first shingle, start at the rake edge overhanging the eave and rake edges 1/2" to 3/4". Fasten 2" from the lower edge and 1" from each side.

❹ FIRST COURSE

Start at rake and continue course with full shingles laid flush with the starter course. Shingles may be applied with a course alignment of 45° on the roof.

❺ SECOND COURSE

Offset the second course of shingles with respect to the first by approximately 6". Other offsets are approved if greater than 4".

❻ THIRD COURSE

Offset the next course by 6" with respect to the second course, or consistent with the original offset.

❼ FOURTH COURSE

Start at the rake and continue with full shingles across roof.

FIFTH AND SUCCEEDING COURSES.

Repeat application as shown for second, third, and fourth courses. Do not rack shingles straight up the roof. Offsets may be adjusted around valleys and penetrations.

❽ VALLEY CONSTRUCTION

Open, woven and closed cut valleys are acceptable when applied by Asphalt Roofing Manufacturing Association (ARMA) recommended procedures. For metal valleys, use 36" wide vertical underlayment prior to applying metal flashing (secure edge with nails). No nails are to be within 6" of valley center.

❾ RIDGE CONSTRUCTION

For ridge construction Elk recommends Class "A" Z®Ridge or Seal-A-Ridge® with formula *FLX*™ or RidgeCrest™ with *FLX* (See ridge package for installation instructions). Vented RidgeCrest or 3-tab shingles are also approved.

FASTENERS

While nailing is the preferred method for Elk shingles, Elk will accept fastening methods according to the following instructions.

Using the fastener line as a reference, nail or staple the shingle in the double thickness common bond area. For shingles without a fastener line, nails or staples must be placed between and/or in the sealant dots.

NAILS: Corrosive resistant, 3/8" head, minimum 12-gauge roofing nails. Elk recommends 1-1/4" for new roofs and 1-1/2" for roof-overs. In cases where you are applying shingles to a roof that has an exposed overhang, for new roofs only, 3/4" ring shank nails are allowed to be used from the eave's edge to a point up the roof that is past the outside wall line. 1" ring shank nails allowed for re-roof.

STAPLES: Corrosive resistant, 18-gauge minimum, crown width minimum of 15/16". Note: An improperly adjusted staple gun can result in raised staples that can cause a fish-mouthed appearance and can prevent sealing.

Fasteners should be long enough to obtain 3/4" deck penetration or penetration through deck, whichever is less. This product meets the requirements of the IRC 2003 code when fastened with 4 nails.

MANSARD APPLICATIONS

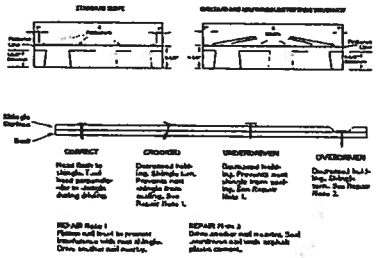
Correct fastening is critical to the performance of the roof. For slopes exceeding 60° (or 21/12) use six fasteners per shingle. Locate fasteners in the fastener area 1" from each side edge with the remaining four fasteners equally spaced along the length of the double thickness (laminated) area. Only fastening methods according to the above instructions are acceptable.

LIMITED WIND WARRANTY

- For a Limited Wind Warranty, all Prestique and Raised Profile™ shingles must be applied with 4 properly placed fasteners, or in the case of mansard applications, 6 properly placed fasteners per shingle.
- For a Limited Wind Warranty up to 110 MPH for Prestique Gallery Collection or Prestique Plus or 90 MPH for Prestique I, shingles must be applied with 6 properly placed NAILS per shingle. SHINGLES APPLIED WITH STAPLES WILL NOT QUALIFY FOR THIS ENHANCED LIMITED WIND WARRANTY. Also, Elk Starter Strip shingles must be applied at the eaves and rake edges to qualify Prestique Plus, Prestique Gallery Collection and Prestique I shingles for this enhanced Limited Wind Warranty. Under no circumstances should the Elk Shingles or the Elk Starter Strip overhang the eaves or rake edge more than 3/4 of an inch.

HELP STOP BLOW-OFFS AND CALL-BACKS

A minimum of four fasteners must be driven into the DOUBLE THICKNESS (laminated) area of the shingle. Nails or staples must be placed along – and through – the "fastener line" or on products without fastener lines, nail or staple between and in line with sealant dots. CAUTION: Do not use fastener line for shingle alignment.



Refer to local codes which in some areas may require specific application techniques beyond those Elk has specified.

All Prestique and Raised Profile shingles have a U.L.© Wind Resistance Rating when applied in accordance with these instructions using nails or staples on re-roofs as well as new construction.

CAUTION TO WHOLESALER: Careless and improper storage or handling can harm fiberglass shingles. Keep these shingles completely covered, dry, reasonably cool, and protected from the weather. Do not store near various sources of heat. Do not store in direct sunlight until applied. DO NOT DOUBLE STACK. Systematically rotate all stock so that the material that has been stored the longest will be the first to be moved out.

ELK
The Premium Choice
www.elkcorp.com

Pat Lynch
LYNCH DRILLING
P. O. BOX 934
Branford, FL 32008-0934
(386) 935-1076

Woodman Park Bld
Larry + Cindy Antosko
13-3S-16E-02098-002

DATE: 7-17-07

4" Water well complete with 4" black water well steel casing, 1HP submersible pump (20 gpm) with 1 ¼" galvanized drop pipe, and 81 gallon captive air tank (21.9 gallon drawdown) (maximum 100 feet included) .....

Additional footage over 100 feet will be charged at $8.00 per foot.

Suwannee River Water Management District – well permit .....

Estimated total package .....

Well will be complete at the well site. We do not include electrical nor plumbing connections from the well to the home and/or power pole.

Prices on estimates are subject to change, if estimate is over 30 days old, unless specific arrangements are made to extend limit. Estimated depths are available upon request and after review of the specified location.

Note: Columbia County base price - SRWMD permit + footage as applicable.

THANK YOU!

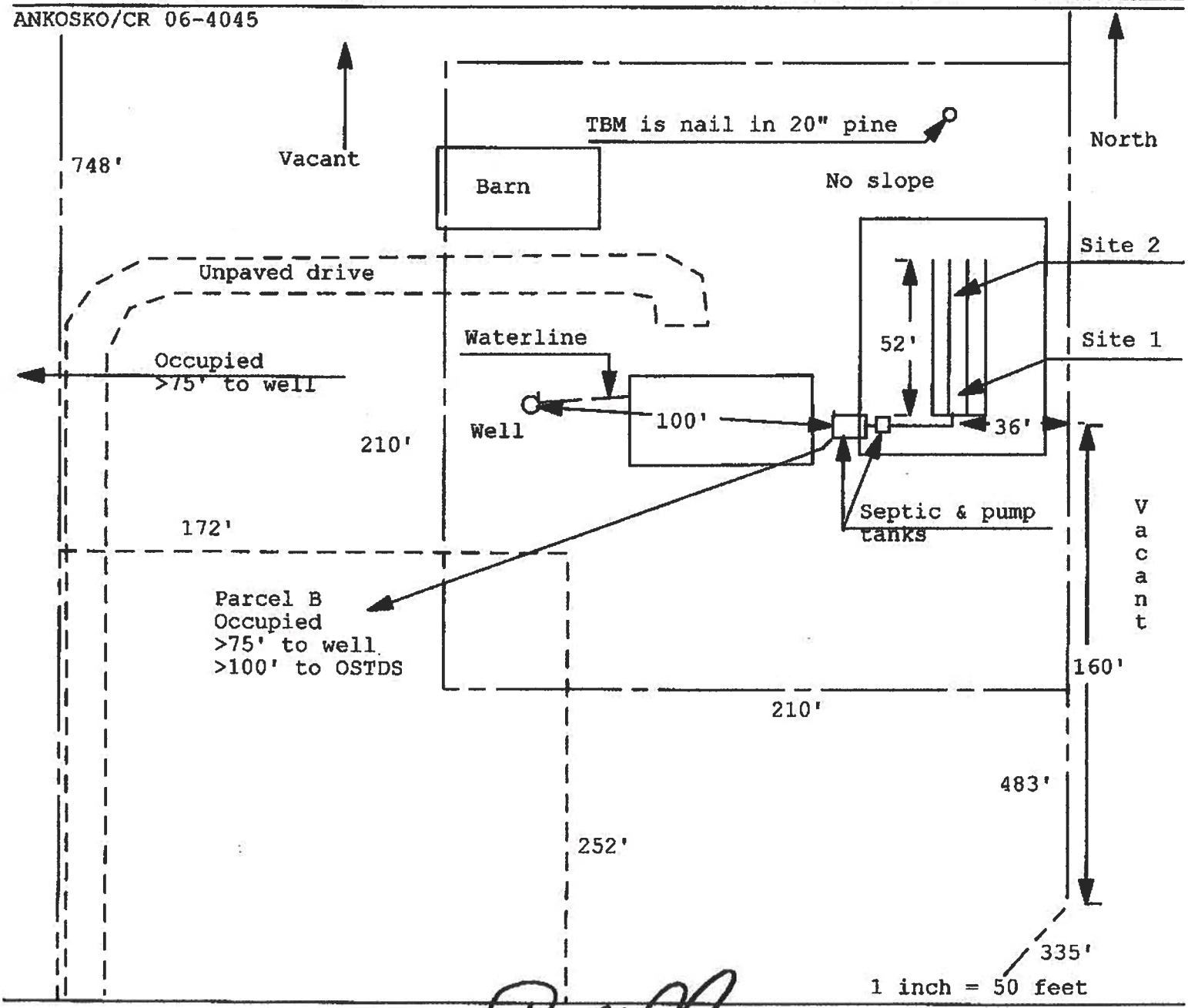
Seller shall retain title to the described merchandise until such merchandise has been paid for by the buyer, however, buyer shall have the right to use, display, move, prepare, or otherwise deal with the merchandise solely in connection with the sale of such merchandise to buyers in the ordinary course of business. The merchandise delivered hereby is to be paid for upon delivery and if not paid for within thirty (30) days after receipt, interest and service charges shall accrue at the rate of 1 ½% per month; this charge is equivalent to an interest rate of 18% per annum from the date of receipt. In the event it shall become necessary for seller to collect the purchase price, or any part thereof, buyer agrees to pay to seller all of the cost of collection including reasonable attorney's fees and all incidental damages suffered by the seller. The buyer shall have five (5) days after receipt to notify seller of any defects or shortages in the merchandise. If buyer has not so notified seller within such five-day period such rights shall have waived and such merchandise shall be deemed to have been received in good condition. Seller warrants that the merchandise is merchantable and free from defects in material and workmanship. Seller makes no other express or implied warranties and does not warrant that the merchandise is fit for any particular purpose. Buyer further agrees that the site of this contract and place for payment is Suwannee County, Florida. The buyer acknowledges acceptance of the above stated items and conditions if this sale by his receipt and retention for five days the merchandise shipped or delivered by the seller.

NOT RESPONSIBLE FOR QUALITY OF WATER

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

Permit Application Number: 07585

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT



Site Plan Submitted By Paul Lloyd **Date** 7/6/07

Plan Approved X **Not Approved** ____ **Date** ____

By Sabbi Ford ES II 7-20-07 **CPHU**

Columbia CHD

Notes: ____

Project Information for:	L244581		
Builder:	WOODMAN PARK	Date:	7/12/2007
Lot:	N/A	Start Number:	**1003**
Subdivision:	735 NW MOORE RD	SEI Ref:	L244581 REV
County or City:	COLUMBIA COUNTY		
Truss Page Count:	13		

Truss Design Load Information (UNO) Design Program: MiTek

Gravity		**Wind**		**Building Code:**	**FBC2004**
Roof (psf):	**42**	Wind Standard:	**ASCE 7-02**		
Floor (psf):	55	Wind Speed (mph):	**110**		

Note: See individual truss drawings for special loading conditions

Building Designer, responsible for Structural Engineering: (See attached)

WOOD, WILLIAM G. CBC058182
Address: PO BOX 3535
LAKE CITY,FLORIDA 32056 Designer: **220**

Truss Design Engineer: Thomas, E. Miller, P.E., 56877 - Byron K. Anderson, PE FL 60987
Company: Structural Engineering and Inspections, Inc. EB 9196
Address 16105 N. Florida Ave, Ste B, Lutz, FL 33549 Phone: 813-849-5769

JUL 12 2007

THOMAS E. MILLER LICENSE No. 56877 STATE OF FLORIDA PROFESSIONAL ENGINEER

Notes:

1. Truss Design Engineer is responsible for the individual trusses as components only.
2. Determination as to the suitability and use of these truss components for the structure is the responsibility of the Building Designer of Record, as defined in ANSI/TPI
3. The seal date shown on the individual truss component drawings must match the seal date on this index sheet.
4. Trusses designed for veritcal loads only, unless noted otherwise.
5. Where hangers are shown, Carried Member hanger capacity per Simpson C-2006 (SYP/Full Nailing Value) as an individual component. Building Designer shall verify the suitablity and use of Carrying Member hanger capacity.

#	Truss ID	Dwg. #	Seal Date	#	Truss ID	Dwg. #	Seal Date
1	EJ4	0712071003	7/12/2007				
2	EJ4A	0712071004	7/12/2007				
3	T01	0712071005	7/12/2007				
4	T01A	0712071006	7/12/2007				
5	T01B	0712071007	7/12/2007				
6	T01C	0712071008	7/12/2007				
7	T01G	0712071009	7/12/2007				
8	T03	0712071010	7/12/2007				
9	T03A	0712071011	7/12/2007				
10	T03AG	0712071012	7/12/2007				
11	T03G	0712071013	7/12/2007				
12	T04	0712071014	7/12/2007				
13	T05	0712071015	7/12/2007				

Structural Engineering and Inspections,Inc. 16105 N Florida Ave.,Suite B Lutz, Florida 33549

Thomas E. Miller, PE 56877 EB 9196
Byron K. Anderson, PE 60987 EB 9196

LATERAL TOE-NAIL DETAIL

ST-TOENAIL

MiTek Industries, Chesterfield, MO

NOTES:
1. TOE-NAILS SHALL BE DRIVEN AT AN ANGLE OF 30 DEGREES WITH THE MEMBER AND STARTED 1/3 THE LENGTH OF THE NAIL FROM THE MEMBER END AS SHOWN.
2. THE END DISTANCE, EDGE DISTANCE, AND SPACING OF NAILS SHALL BE SUCH AS TO AVOID UNUSUAL SPLITTING OF THE WOOD.
3. ALLOWABLE VALUE SHALL BE THE LESSER VALUE OF THE BOTTOM CHORD SPECIES FOR MEMBERS OF DIFFERENT SPECIES.

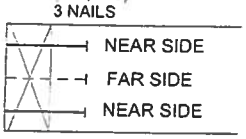
TOE-NAIL SINGLE SHEAR VALUES PER NDS 2001 (lb/nail)

	DIAM.	SYP
3.5" LONG	.131	83.3
	.135	89.6
	.162	118.3
3.25" LONG	.128	80.5
	.131	83.3
	.148	102.1
3.0" LONG	.120	70.5
	.128	80.5
	.131	83.3
	.148	102.1

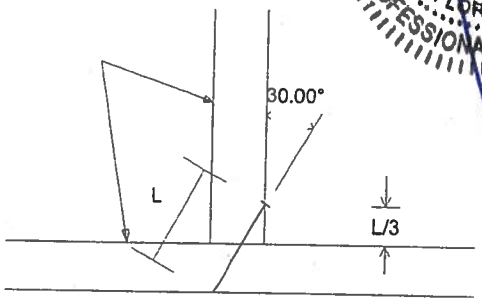
VALUES SHOWN ARE CAPACITY PER TOE-NAIL.
APPLICABLE DURATION OF LOAD INCREASES MAY BE APPLIED.

SQUARE CUT

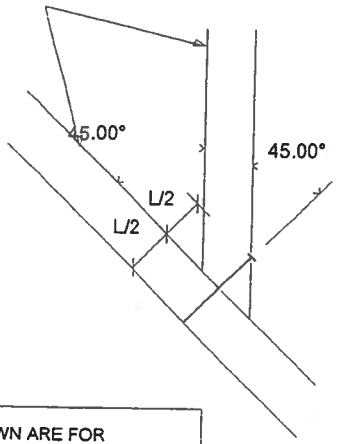
SIDE VIEW (2x4, 2x6) 3 NAILS



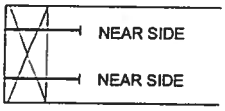
SIDE VIEW (2x3) 2 NAILS



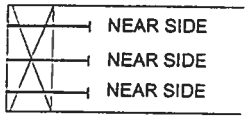
45 DEGREE ANGLE BEVEL CUT



SIDE VIEW (2x3, 2x4) 2 NAILS



SIDE VIEW (2x6) 3 NAILS



VIEWS SHOWN ARE FOR ILLUSTRATION PURPOSES ONLY

This detail may only be applied to Pre-engineered truss drawings signed and sealed by Structural Engineering and Inspections Inc.

THOMAS E. MILLER LICENSE No. 56877 STATE OF FLORIDA PROFESSIONAL ENGINEER

JUL 12 2007

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Maintain Account
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View Messages
Change My PIN
View Continuing Ed

Term Glossary
Online Help

Licensee Details

Licensee Information

Name:	**WOOD, WILLIAM G (Primary Name)** **WOODMAN PARK BUILDERS INC (DBA Name)**
Main Address:	**P.O.BOX 3535** **LAKE CITY Florida 32056**
County:	**COLUMBIA**
License Mailing:	
LicenseLocation:	**P.O.BOX 3535** **LAKE CITY FL 32026**
County:	**COLUMBIA**

License Information

License Type:	**Certified Building Contractor**
Rank:	**Cert Building**
License Number:	**CBC058182**
Status:	**Current,Active**
Licensure Date:	**10/06/1997**
Expires:	**08/31/2008**

Special Qualifications	**Qualification Effective**
Bldg Code Core Course Credit	
Qualified Business License Required	**02/20/2004**

View Related License Information

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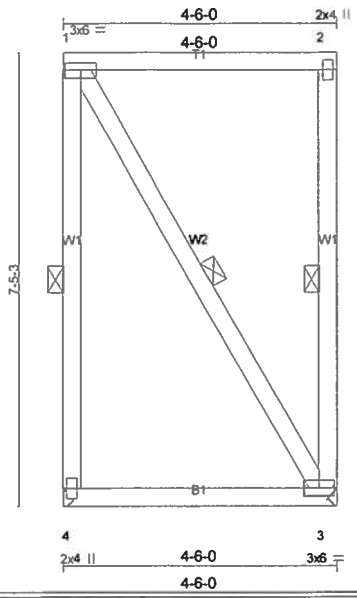
JULY 12, 2007,TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Dwg.#0712071003

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK - ANKOSKO
L244581	EJ4	SPECIAL	1	1	Job Reference (optional)

Builders FirstSource, Lake City, FI 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jul 11 10:30:00 2007 Page 1



Scale = 1:38.1
Camber = 1/16 in

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.25	Vert(LL)	-0.15	3-4	>347	240	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.97	Vert(TL)	-0.23	3-4	>215	180		
BCLL	10.0	Rep Stress Incr	NO	WB	0.00	Horz(TL)	0.00	3	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 45 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.1D
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 4-6-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 3-9-0 oc bracing.
WEBS 1 Row at midpt 1-4, 2-3, 1-3

REACTIONS (lb/size) 4=703/Mechanical, 3=703/Mechanical
Max Uplift4=-266(load case 2), 3=-266(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-4=-114/79, 1-2=0/0, 2-3=-114/79
BOT CHORD 3-4=-0/0
WEBS 1-3=-0/0

JOINT STRESS INDEX
1 = 0.04, 2 = 0.06, 3 = 0.04 and 4 = 0.05

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone; Lumber DOL=1.60 plate grip DOL=1.60.
2) Provide adequate drainage to prevent water ponding.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 266 lb uplift at joint 4 and 266 lb uplift at joint 3.
5) Girder carries tie-in span(s): 14-2-0 from 0-0-0 to 4-6-0
6) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

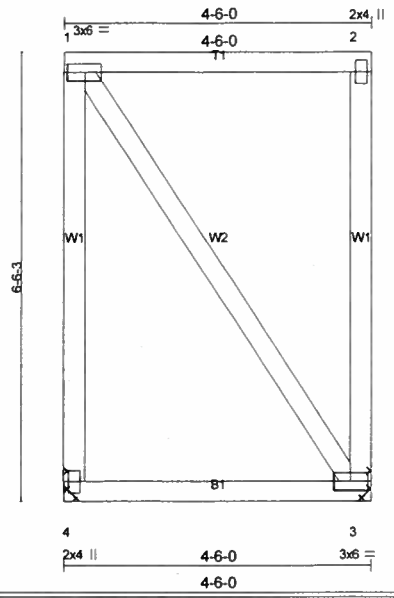
LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-2=-54, 3-4=-280(F=-250)

JULY 12, 2007,TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Dwg.#0712071004

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK - ANKOSKO
L244581	EJ4A	SPECIAL	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jul 11 10:30:01 2007 Page 1



Scale = 1:33.7
Camber = 1/16 in

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.25	Vert(LL)	-0.13	3-4	>403	240	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.84	Vert(TL)	-0.20	3-4	>249	180		
BCLL	10.0	Rep Stress Incr	NO	WB	0.00	Horz(TL)	0.00	3	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 42 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.1D
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 4-6-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 8-9-0 oc bracing.

REACTIONS (lb/size) 4=622/Mechanical, 3=622/Mechanical
Max Uplift4=-235(load case 2), 3=-235(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-4=-114/79, 1-2=0/0, 2-3=-114/79
BOT CHORD 3-4=-0/0
WEBS 1-3=-0/0

JOINT STRESS INDEX
1 = 0.04, 2 = 0.06, 3 = 0.04 and 4 = 0.05

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone; Lumber DOL=1.60 plate grip DOL=1.60.
2) Provide adequate drainage to prevent water ponding.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 235 lb uplift at joint 4 and 235 lb uplift at joint 3.
5) Girder carries tie-in span(s): 12-4-0 from 0-0-0 to 4-6-0
6) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-2=-54, 3-4=-242(F=-212)

JULY 12, 2007,TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Dwg.#0712071005

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK - ANKOSKO
L244581	T01	COMMON	13	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jul 11 10:30:02 2007 Page 1

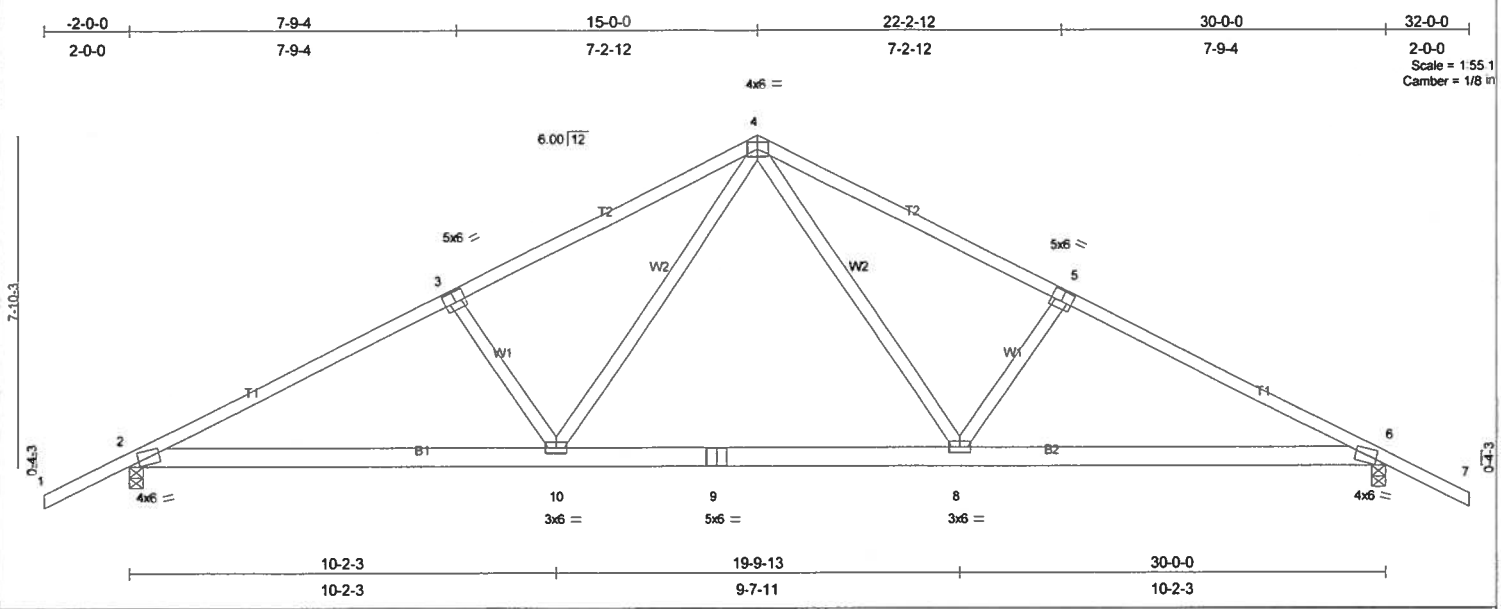


Plate Offsets (X,Y): [2:0-2-12,0-2-0], [3:0-3-0,0-3-0], [4:0-0-0,0-0-0], [5:0-3-0,0-3-0], [6:0-2-12,0-2-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.46	Vert(LL)	-0.25	8-10	>999	240	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.59	Vert(TL)	-0.40	8-10	>881	180		
BCLL	10.0	Rep Stress Incr	NO	WB	0.52	Horz(TL)	0.06	6	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 165 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 6 SYP No.1D
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-5-1 oc purlins.
BOT CHORD Rigid ceiling directly applied or 9-5-12 oc bracing.

REACTIONS (lb/size) 2=1604/0-4-0, 6=1604/0-4-0
Max Horz 2=145(load case 5)
Max Uplift2=-622(load case 5), 6=-622(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/51, 2-3=-2737/892, 3-4=-2514/884, 4-5=-2514/884, 5-6=-2737/893, 6-7=0/51
BOT CHORD 2-10=-773/2362, 9-10=-390/1597, 8-9=-390/1597, 6-8=-636/2362
WEBS 3-10=-372/329, 4-10=-376/1077, 4-8=-376/1077, 5-8=-372/329

JOINT STRESS INDEX
2 = 0.83, 3 = 0.75, 4 = 0.84, 5 = 0.75, 6 = 0.83, 8 = 0.81, 9 = 0.70 and 10 = 0.81

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Interior(1) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 622 lb uplift at joint 2 and 622 lb uplift at joint 6.
5) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

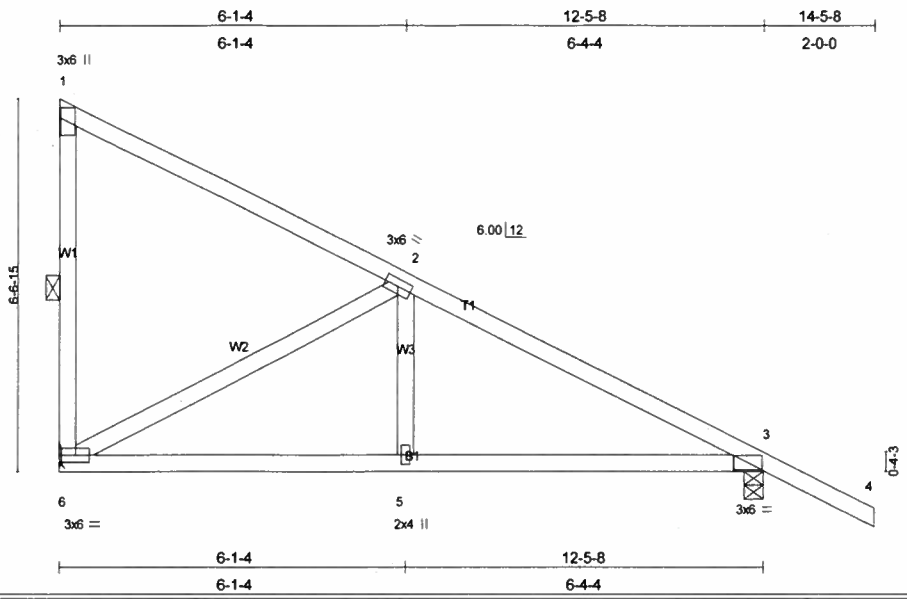
LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-4=-54, 4-7=-54, 2-10=-30, 8-10=-80(F=-50), 6-8=-30

JULY 12, 2007,TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Dwg.#0712071006

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK - ANKOSKO
L244581	T01A	SPECIAL	2	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jul 11 10:30:03 2007 Page 1



LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.32	Vert(LL)	-0.04	3-5	>999	240	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.24	Vert(TL)	-0.07	3-5	>999	180		
BCLL	10.0	Rep Stress Incr	YES	WB	0.48	Horz(TL)	0.01	3	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 66 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 1 Row at midpt 1-6

REACTIONS (lb/size) 6=500/Mechanical, 3=638/0-4-0
Max Horz 6=-348(load case 6)
Max Uplift6=-252(load case 6), 3=-255(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-6=-131/123, 1-2=-107/37, 2-3=-697/79, 3-4=0/47
BOT CHORD 5-6=0/556, 3-5=0/556
WEBS 2-6=-605/293, 2-5=0/203

JOINT STRESS INDEX
1 = 0.27, 2 = 0.19, 3 = 0.35, 5 = 0.15 and 6 = 0.31

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Interior(1) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 252 lb uplift at joint 6 and 255 lb uplift at joint 3.

LOAD CASE(S) Standard

JULY 12, 2007,TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Dwg.#0712071007

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK - ANKOSKO
L244581	T01B	MONO TRUSS	2	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jul 11 10:30:04 2007 Page 1

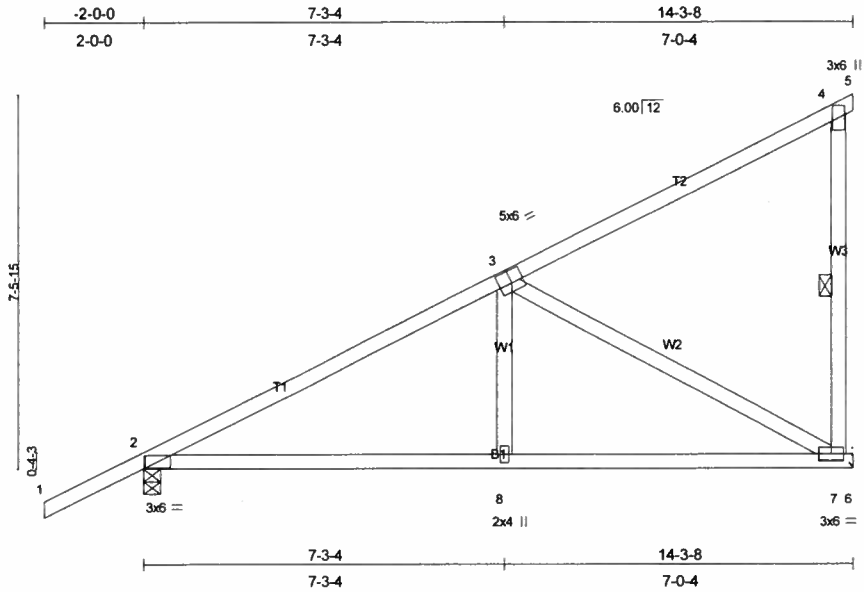


Plate Offsets (X,Y): [3:0-3-0,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.37	Vert(LL)	-0.08	2-8	>999	240	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.31	Vert(TL)	-0.13	2-8	>999	180		
BCLL	10.0	Rep Stress Incr	YES	WB	0.71	Horz(TL)	0.01	7	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 75 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 1 Row at midpt 4-7

REACTIONS (lb/size) 7=585/Mechanical, 2=707/0-4-0
Max Horz 2=392(load case 5)
Max Uplift7=-301(load case 5), 2=-267(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-798/89, 3-4=-118/42, 4-5=-2/0, 4-7=-147/147
BOT CHORD 2-8=-313/637, 7-8=-314/632, 6-7=0/0
WEBS 3-8=0/240, 3-7=-696/344

JOINT STRESS INDEX
2 = 0.40, 3 = 0.66, 4 = 0.32, 7 = 0.36 and 8 = 0.18

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Interior(1) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 301 lb uplift at joint 7 and 267 lb uplift at joint 2.

LOAD CASE(S) Standard

JULY 12, 2007,TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Dwg.#0712071008

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK - ANKOSKO
L244581	T01C	COMMON	1	2	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jul 11 10:30:05 2007 Page 1

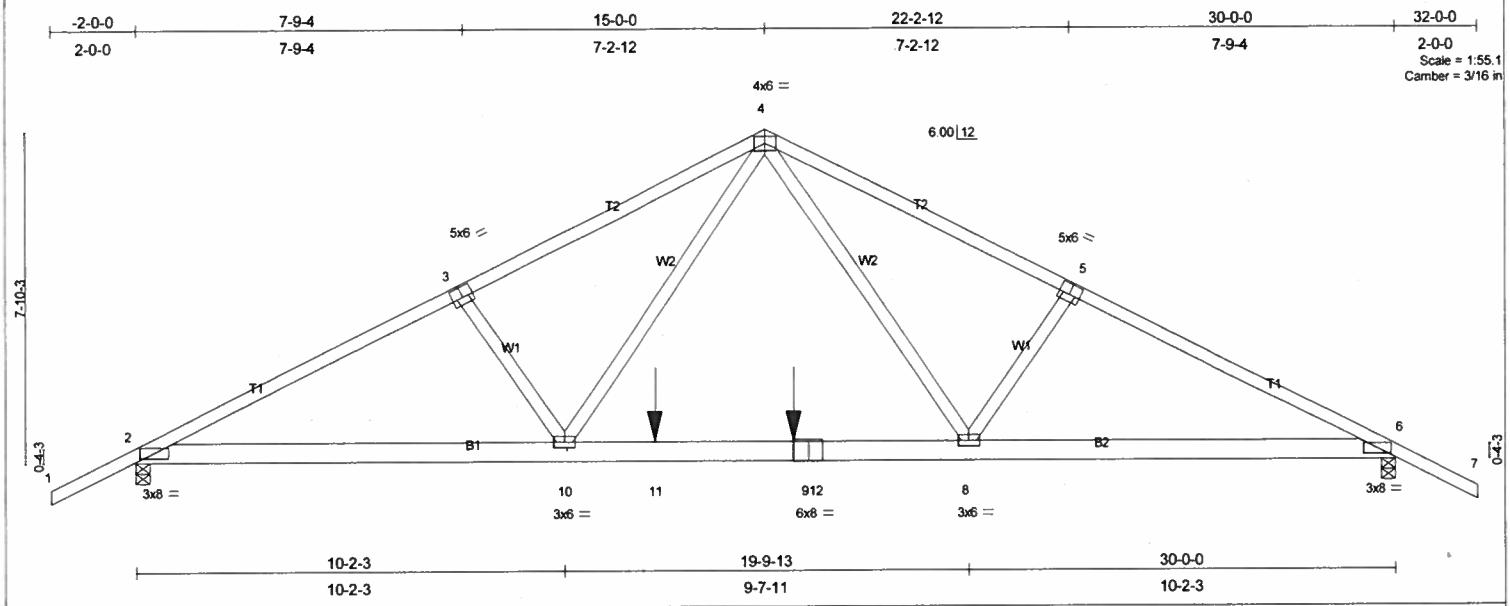


Plate Offsets (X,Y): [3:0-3-0,0-3-0], [5:0-3-0,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.28	Vert(LL)	-0.35	8-10	>999	240	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.68	Vert(TL)	-0.56	8-10	>632	180		
BCLL	10.0	Rep Stress Incr	NO	WB	0.34	Horz(TL)	-0.05	2	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 330 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 6 SYP No.1D
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 6=2226/0-4-0, 2=2307/0-4-0
Max Horz 6=145(load case 5)
Max Uplift6=-857(load case 4), 2=-887(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 4-5=-4049/1463, 5-6=-4268/1471, 6-7=0/51, 1-2=0/51, 2-3=-4467/1546, 3-4=-4249/1539
BOT CHORD 2-10=-1216/3898, 10-11=-766/2595, 11-12=-766/2595, 9-12=-766/2595, 8-9=-766/2595, 6-8=-1286/3722
WEBS 5-8=-341/317, 4-8=-639/1773, 4-10=-764/2103, 3-10=-337/316

JOINT STRESS INDEX
2 = 0.78, 3 = 0.37, 4 = 0.84, 5 = 0.37, 6 = 0.78, 8 = 0.79, 9 = 0.84 and 10 = 0.79

NOTES
1) 2-ply truss to be connected together with 10d (0.131"x3") nails as follows:
Top chords connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
Bottom chords connected as follows: 2 X 6 - 2 rows at 0-9-0 oc.
Webs connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
2) All loads are considered equally applied to all plies, except if noted as front (F) or back (B) face in the LOAD CASE(S) section. Ply to ply connections have been provided to distribute only loads noted as (F) or (B), unless otherwise indicated.
3) Unbalanced roof live loads have been considered for this design.
4) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone; Lumber DOL=1.60 plate grip DOL=1.60.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 857 lb uplift at joint 6 and 887 lb uplift at joint 2.
7) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 703 lb down and 265 lb up at 15-8-0, and 622 lb down and 235 lb up at 12-4-0 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.

LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 4-7=-54, 1-4=-54, 2-10=-30, 8-10=-80(F=-50), 6-8=-30
Concentrated Loads (lb)
Vert: 11=-622(F) 12=-703(B)

JULY 12, 2007, TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Dwg.#0712071009

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK - ANKOSKO
L244581	T01G	GABLE	2	1	Job Reference (optional)

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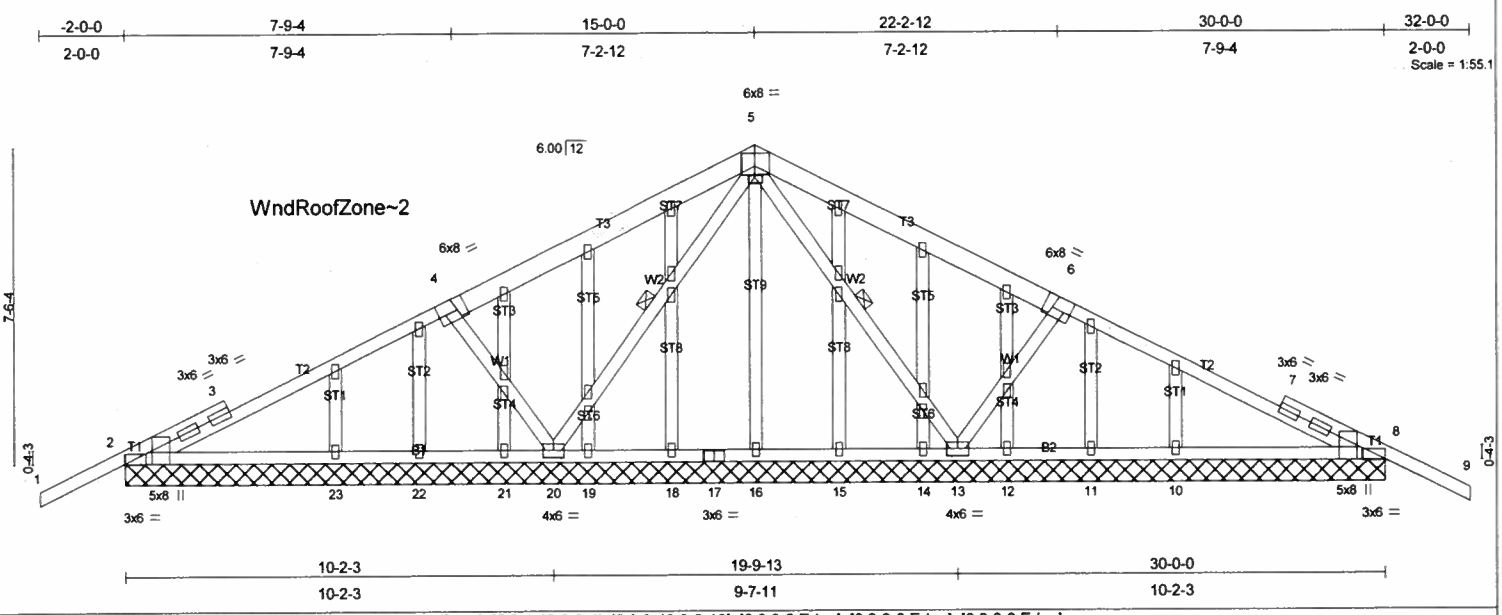

Plate Offsets (X,Y): [2:0-0-8,Edge], [2:0-3-8,Edge], [4:0-2-8,Edge], [5:0-1-13,0-0-4], [5:0-3-13,0-3-10], [6:0-2-8,Edge], [8:0-3-8,Edge], [8:0-0-8,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.99	Vert(LL)	-0.05	8-10	>999	240	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.46	Vert(TL)	-0.09	2-23	>697	180		
BCLL	10.0	Rep Stress Incr	NO	WB	0.33	Horz(TL)	0.02	8	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 225 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2 *Except* T3 2 X 6 SYP No.1D, T3 2 X 6 SYP No.1D
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3
OTHERS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 10-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS 1 Row at midpt 5-20, 5-13

REACTIONS (lb/size) 2=511/30-0-0, 2=511/30-0-0, 20=1421/30-0-0, 20=1421/30-0-0, 13=1421/30-0-0, 13=1421/30-0-0, 8=511/30-0-0, 8=511/30-0-0, 16=59/30-0-0, 16=59/30-0-0, 18=62/30-0-0, 18=62/30-0-0, 19=56/30-0-0, 19=56/30-0-0, 21=94/30-0-0, 21=94/30-0-0, 22=-57/30-0-0, 22=-57/30-0-0, 23=273/30-0-0, 23=273/30-0-0, 15=62/30-0-0, 15=62/30-0-0, 14=56/30-0-0, 14=56/30-0-0, 12=94/30-0-0, 12=94/30-0-0, 11=-57/30-0-0, 11=-57/30-0-0, 10=273/30-0-0, 10=273/30-0-0
Max Horz 2=137(load case 5)
Max Uplift2=-257(load case 5), 20=-734(load case 5), 13=-709(load case 6), 8=-281(load case 6), 21=-2(load case 5), 22=-58(load case 9), 22=-57(load case 1), 23=-45(load case 5), 12=-2(load case 6), 11=-58(load case 10), 11=-57(load case 1), 10=-47(load case 6)
Max Grav 2=534(load case 9), 2=511(load case 1), 20=1421(load case 1), 20=1421(load case 1), 13=1421(load case 1), 13=1421(load case 1), 8=534(load case 10), 8=511(load case 1), 16=59(load case 1), 16=59(load case 1), 18=62(load case 10), 18=62(load case 1), 19=56(load case 9), 19=56(load case 1), 21=94(load case 9), 21=94(load case 1), 22=48(load case 5), 23=273(load case 9), 23=273(load case 1), 15=62(load case 9), 15=62(load case 1), 14=56(load case 10), 14=56(load case 1), 12=94(load case 10), 12=94(load case 1), 11=49(load case 6), 10=273(load case 10), 10=273(load case 1)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-15/99, 2-3=-195/301, 3-4=-230/556, 4-5=-334/1014, 5-6=-316/1014, 6-7=-194/556, 7-8=-151/301, 8-9=-15/99
BOT CHORD 2-23=-320/314, 22-23=-320/314, 21-22=-320/314, 20-21=-320/314, 19-20=-242/364, 18-19=-242/364, 17-18=-242/364, 16-17=-242/364, 15-16=-242/364, 14-15=-242/364, 13-14=-242/364, 12-13=-320/314, 11-12=-320/314, 10-11=-320/314, 8-10=-320/314
WEBS 4-20=-811/547, 5-20=-917/442, 5-13=-917/442, 6-13=-811/547

JOINT STRESS INDEX
2 = 0.79, 2 = 0.18, 3 = 0.00, 3 = 0.64, 3 = 0.64, 4 = 0.83, 5 = 0.67, 5 = 0.63, 6 = 0.83, 7 = 0.00, 7 = 0.64, 7 = 0.64, 8 = 0.79, 8 = 0.18, 10 = 0.34, 11 = 0.34, 12 = 0.34, 13 = 0.28, 14 = 0.34, 15 = 0.34, 16 = 0.34, 17 = 0.15, 18 = 0.34, 19 = 0.34, 20 = 0.28, 21 = 0.34, 22 = 0.34, 23 = 0.34, 24 = 0.34, 24 = 0.34, 25 = 0.34, 26 = 0.34, 26 = 0.34, 27 = 0.34, 28 = 0.34, 28 = 0.34, 29 = 0.34, 30 = 0.34, 31 = 0.34, 32 = 0.34, 33 = 0.34, 33 = 0.34, 34 = 0.34, 35 = 0.34, 35 = 0.34, 36 = 0.34, 37 = 0.34, 37 = 0.34, 38 = 0.34 and 39 = 0.34

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see MiTek "Standard Gable End Detail"
4) All plates are 2x4 MT20 unless otherwise indicated.
5) Gable studs spaced at 2-0-0 oc.
6) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 257 lb uplift at joint 2, 734 lb uplift at joint 20, 709 lb uplift at joint 13, 281 lb uplift at joint 8, 2 lb uplift at joint 21, 58 lb uplift at joint 22, 45 lb uplift at joint 23, 2 lb uplift at joint 12, 58 lb uplift at joint 11 and 47 lb uplift at joint 10.
8) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-5=-114(F=-60), 5-9=-114(F=-60), 2-8=-30

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STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Dwg.#0712071010

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK - ANKOSKO
L244581	T03	COMMON	7	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jul 11 10:30:26 2007 Page 1

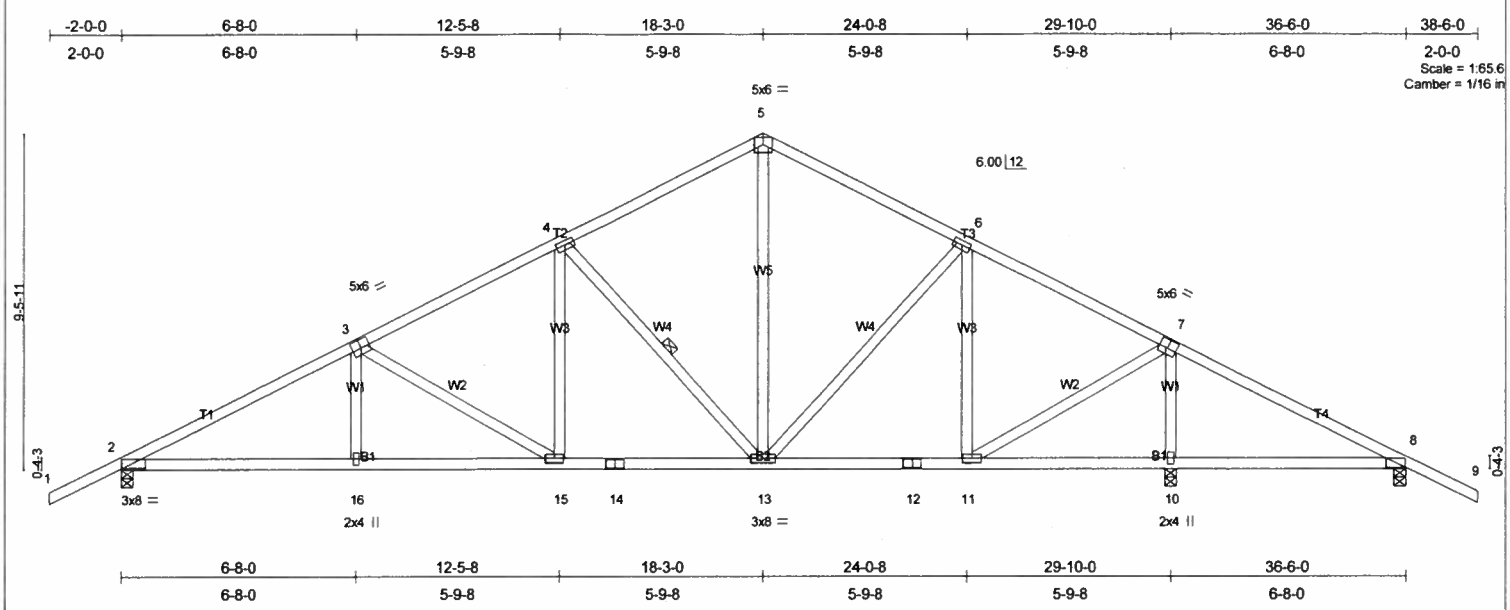

Plate Offsets (X,Y): [2:0-8-4,0-0-6], [3:0-3-0,0-3-0], [7:0-3-0,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.36	Vert(LL)	0.08	8-10	>946	240	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.45	Vert(TL)	-0.18	2-16	>999	180		
BCLL	10.0	Rep Stress Incr	YES	WB	0.43	Horz(TL)	0.05	10	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 206 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 4-0-6 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS 1 Row at midpt 4-13

REACTIONS (lb/size) 2=1308/0-4-0, 10=1826/0-4-0, 8=138/0-4-0
Max Horz 2=166(load case 5)
Max Uplift2=-527(load case 5), 10=-604(load case 6), 8=-271(load case 6)
Max Grav 2=1308(load case 1), 10=1826(load case 1), 8=221(load case 10)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 5-6=-1034/445, 6-7=-888/351, 7-8=-151/562, 8-9=0/47, 1-2=0/47, 2-3=-2116/656, 3-4=-1564/552, 4-5=-1034/441
BOT CHORD 2-16=-594/1810, 15-16=-595/1805, 14-15=-364/1334, 13-14=-364/1334, 12-13=-86/726, 11-12=-86/726, 10-11=-411/193, 8-10=-421/196
WEBS 7-10=-1608/542, 7-11=-323/1318, 6-11=-511/218, 6-13=-50/288, 5-13=-197/540, 4-13=-707/359, 4-15=-103/446, 3-15=-548/269, 3-16=0/204

JOINT STRESS INDEX
2 = 0.72, 3 = 0.50, 4 = 0.41, 5 = 0.36, 6 = 0.41, 7 = 0.78, 8 = 0.64, 10 = 0.59, 11 = 0.77, 12 = 0.30, 13 = 0.57, 14 = 0.49, 15 = 0.35 and 16 = 0.34

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Interior(1) zone; porch right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) All plates are 3x6 MT20 unless otherwise indicated.
4) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 527 lb uplift at joint 2, 604 lb uplift at joint 10 and 271 lb uplift at joint 8.

LOAD CASE(S) Standard

JULY 12, 2007,TRUSS DESIGN ENGINEER:
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STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Dwg.#0712071011

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK - ANKOSKO
L244581	T03A	SPECIAL	3	1	Job Reference (optional)

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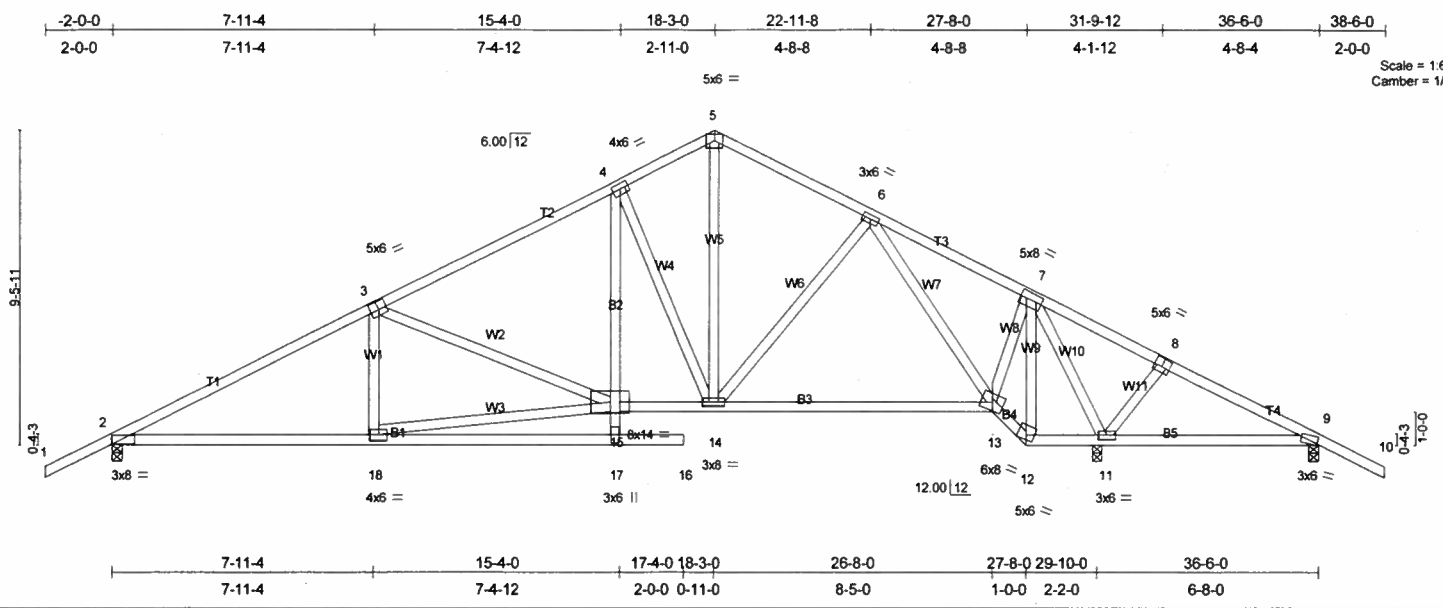

Plate Offsets (X,Y): [2:0-4-12,0-1-8], [3:0-3-0,0-3-0], [8:0-3-0,0-3-0], [9:0-0-10,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.44	Vert(LL)	-0.17	2-18	>999	240	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.60	Vert(TL)	-0.28	2-18	>999	180		
BCLL	10.0	Rep Stress Incr	YES	WB	0.79	Horz(TL)	0.08	11	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 229 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2 *Except*
B2 2 X 4 SYP No.3
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-9-11 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
JOINTS 1 Brace at Jt(s): 15

REACTIONS (lb/size) 2=1310/0-3-8, 9=-54/0-3-8, 11=2082/0-3-8
Max Horz 2=-166(load case 6)
Max Uplift2=-514(load case 5), 9=-226(load case 6), 11=-643(load case 6)
Max Grav 2=1310(load case 1), 9=60(load case 10), 11=2082(load case 1)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-2072/618, 3-4=-1519/498, 4-5=-1115/445, 5-6=-1134/437, 6-7=-473/248, 7-8=-212/991, 8-9=-204/848, 9-10=0/47
BOT CHORD 2-18=-548/1765, 17-18=-21/207, 16-17=0/0, 15-17=0/171, 4-15=-153/551, 14-15=-254/1265, 13-14=-98/834, 12-13=0/220, 11-12=-65/123, 9-11=-696/231
WEBS 3-18=0/116, 15-18=-534/1572, 3-15=-558/312, 4-14=-737/367, 5-14=-297/766, 6-14=-19/301, 6-13=-855/289, 7-13=-116/1132, 7-12=-264/0, 7-11=-1886/482, 8-11=-242/191

JOINT STRESS INDEX
2 = 0.78, 3 = 0.78, 4 = 0.59, 5 = 0.27, 6 = 0.42, 7 = 0.64, 8 = 0.47, 9 = 0.81, 11 = 0.70, 12 = 0.39, 13 = 0.73, 14 = 0.64, 15 = 0.50, 17 = 0.34 and 18 = 0.66

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Interior(1) zone; porch right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 514 lb uplift at joint 2, 226 lb uplift at joint 9 and 643 lb uplift at joint 11.

LOAD CASE(S) Standard

JULY 12, 2007,TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Dwg.#0712071012

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK - ANKOSKO
L244581	T03AG	GABLE	1	2	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jul 11 10:30:12 2007 Page 1

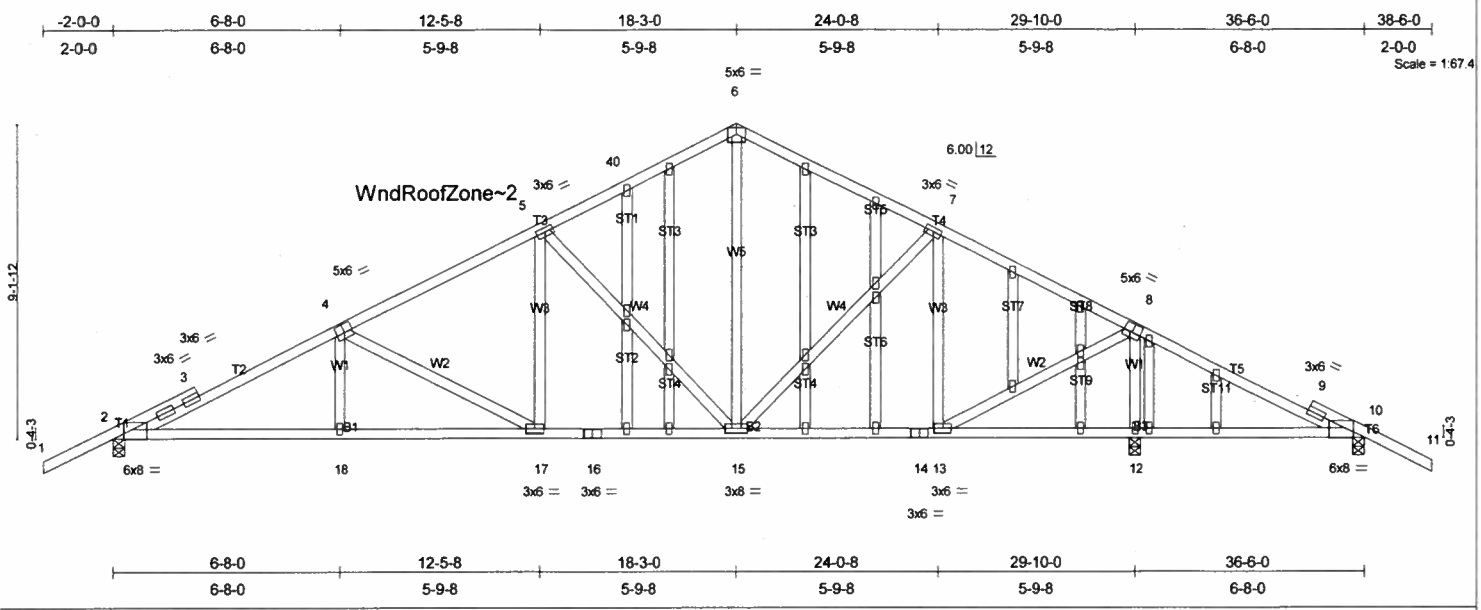

Plate Offsets (X,Y): [2:0-2-13,Edge], [4:0-3-0,0-3-0], [8:0-3-0,0-3-0], [10:0-2-13,Edge], [35:0-1-9,0-0-13]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.38	Vert(LL)	-0.08	2-18	>999	240	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.30	Vert(TL)	-0.13	2-18	>999	180		
BCLL	10.0	Rep Stress Incr	NO	WB	0.35	Horz(TL)	0.03	12	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 530 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.1D
WEBS 2 X 4 SYP No.3
OTHERS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS (lb/size) 2=1484/0-4-0, 12=2923/0-4-0, 10=275/0-4-0
Max Horz 2=162(load case 5)
Max Uplift2=-646(load case 5), 12=-1361(load case 6), 10=-352(load case 6)
Max Grav 2=1484(load case 1), 12=2923(load case 1), 10=360(load case 10)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 6-7=-1532/938, 7-8=-1370/776, 8-9=-574/1116, 9-10=-497/845, 10-11=-33/100, 1-2=0/47, 2-3=-2717/1235, 3-4=-2673/1262, 4-5=-2059/1083, 5-40=-1468/899, 6-40=-1270/855
BOT CHORD 2-18=-971/2402, 17-18=-972/2396, 16-17=-650/1774, 15-16=-650/1774, 14-15=-340/1088, 13-14=-340/1088, 12-13=-836/609, 10-12=-855/620
WEBS 8-12=-2691/1603, 8-13=-1074/2178, 7-13=-871/572, 7-15=-71/284, 6-15=-287/575, 5-15=-775/439, 5-17=-134/496, 4-17=-707/366, 4-18=0/226

JOINT STRESS INDEX
2 = 0.59, 3 = 0.00, 3 = 0.24, 3 = 0.42, 4 = 0.32, 5 = 0.41, 6 = 0.41, 7 = 0.41, 8 = 0.70, 9 = 0.00, 9 = 0.20, 10 = 0.43, 12 = 0.49, 13 = 0.63, 14 = 0.19, 15 = 0.57, 16 = 0.32, 17 = 0.35, 18 = 0.34, 19 = 0.34, 19 = 0.34, 20 = 0.34, 21 = 0.34, 22 = 0.34, 22 = 0.34, 23 = 0.34, 24 = 0.34, 25 = 0.34, 26 = 0.34, 27 = 0.34, 27 = 0.34, 28 = 0.34, 29 = 0.34, 30 = 0.34, 30 = 0.34, 31 = 0.34, 32 = 0.34, 33 = 0.34, 34 = 0.34, 35 = 0.47, 35 = 0.34, 36 = 0.34, 37 = 0.34, 38 = 0.34 and 39 = 0.34

NOTES
1) 2-ply truss to be connected together with 10d (0.131"x3") nails as follows:
Top chords connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
Bottom chords connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
Webs connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
2) All loads are considered equally applied to all plies, except if noted as front (F) or back (B) face in the LOAD CASE(S) section. Ply to ply connections have been provided to distribute only loads noted as (F) or (B), unless otherwise indicated.
3) Unbalanced roof live loads have been considered for this design.
4) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; porch right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
5) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see MiTek "Standard Gable End Detail"
6) All plates are 2x4 MT20 unless otherwise indicated.
7) Gable studs spaced at 2-0-0 oc.
8) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 646 lb uplift at joint 2, 1361 lb uplift at joint 12 and 352 lb uplift at joint 10.

LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 6-11=-114(F=-60), 1-40=-54, 6-40=-114(F=-60), 2-10=-30

JULY 12, 2007,TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Dwg.#0712071013

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK - ANKOSKO
L244581	T03G	GABLE	1	2	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jul 11 10:30:14 2007 Page 1

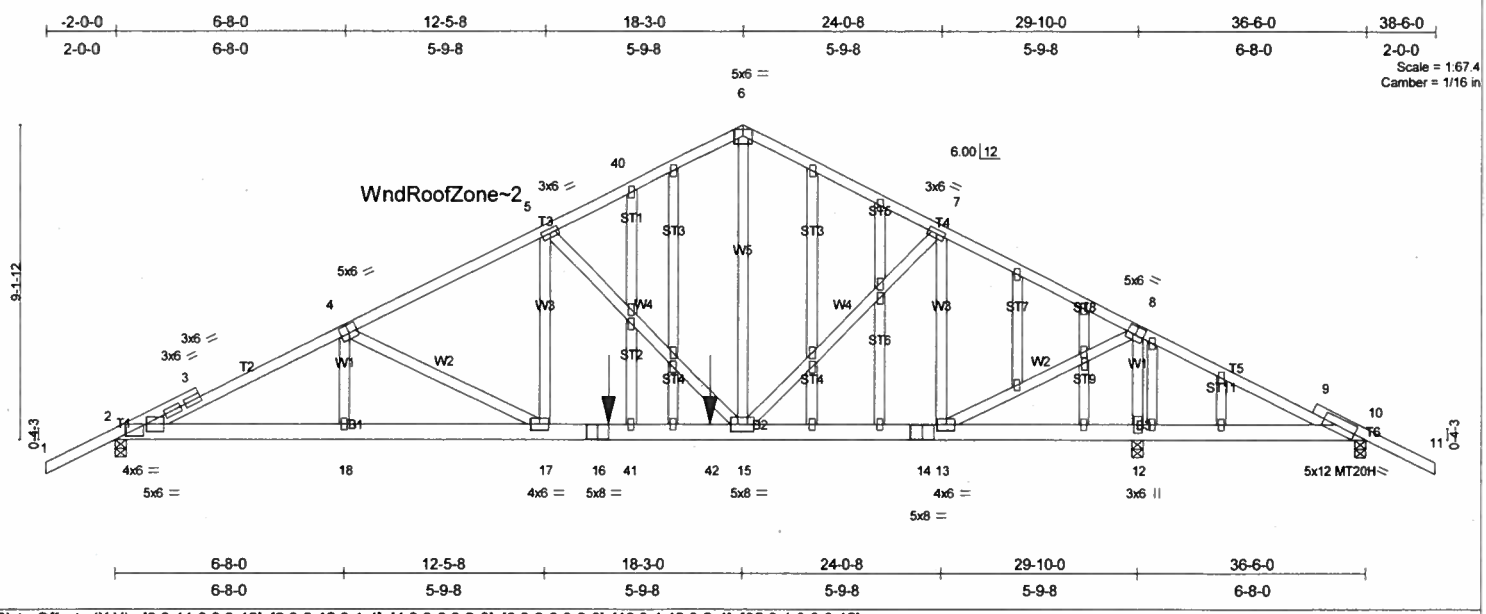

Plate Offsets (X,Y): [2:0-11-0,0-2-12], [2:0-3-12,0-1-4], [4:0-3-0,0-3-0], [8:0-3-0,0-3-0], [10:0-4-12,0-2-4], [35:0-1-9,0-0-15]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.45	Vert(LL)	0.16	15-17	>999	240	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.39	Vert(TL)	-0.21	15-17	>999	180	MT20H	187/143
BCLL	10.0	Rep Stress Incr	NO	WB	0.49	Horz(TL)	0.03	12	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 582 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 6 SYP No.1D
WEBS 2 X 4 SYP No.3
OTHERS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 5-11-1 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS (lb/size) 2=2086/0-4-0, 12=3772/0-4-0, 10=149/0-4-0
Max Horz 2=164(load case 5)
Max Uplift2=-1052(load case 5), 12=-1955(load case 6), 10=-252(load case 6)
Max Grav 2=2086(load case 1), 12=3772(load case 1), 10=232(load case 10)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 6-7=-2567/1886, 7-8=-1994/1334, 8-9=-882/1391, 9-10=-811/1130, 10-11=-35/107, 1-2=0/51, 2-3=-4202/2579, 3-4=-4174/2614, 4-5=-3569/2472, 5-40=-2501/1846, 6-40=-2303/1802
BOT CHORD 2-18=-2190/3753, 17-18=-2192/3748, 16-17=-1887/3122, 16-41=-1887/3122, 41-42=-1887/3122, 15-42=-1887/3122, 14-15=-839/1649, 13-14=-839/1649, 12-13=-1090/892, 10-12=-1114/909
WEBS 8-12=-3454/2351, 8-13=-1947/3080, 7-13=-1427/1102, 7-15=-499/804, 6-15=-1132/1497, 5-15=-1370/992, 5-17=-731/1135, 4-17=-707/345, 4-18=0/194

JOINT STRESS INDEX
2 = 0.80, 2 = 0.90, 3 = 0.00, 3 = 0.42, 3 = 0.58, 4 = 0.42, 5 = 0.42, 6 = 0.44, 7 = 0.41, 8 = 0.74, 9 = 0.00, 10 = 0.79, 12 = 0.38, 13 = 0.62, 14 = 0.20, 15 = 0.28, 16 = 0.51, 17 = 0.26, 18 = 0.34, 19 = 0.34, 19 = 0.34, 20 = 0.34, 21 = 0.34, 22 = 0.34, 22 = 0.34, 23 = 0.34, 24 = 0.34, 25 = 0.34, 26 = 0.34, 27 = 0.34, 27 = 0.34, 28 = 0.34, 29 = 0.34, 30 = 0.34, 30 = 0.34, 31 = 0.34, 32 = 0.34, 33 = 0.34, 34 = 0.34, 35 = 0.47, 35 = 0.34, 36 = 0.34, 37 = 0.34, 38 = 0.34 and 39 = 0.34

NOTES
1) 2-ply truss to be connected together with 10d (0.131"x3") nails as follows:
Top chords connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
Bottom chords connected as follows: 2 X 6 - 2 rows at 0-9-0 oc.
Webs connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
2) All loads are considered equally applied to all plies, except if noted as front (F) or back (B) face in the LOAD CASE(S) section. Ply to ply connections have been provided to distribute only loads noted as (F) or (B), unless otherwise indicated.
3) Unbalanced roof live loads have been considered for this design.
4) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; porch right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
5) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see MiTek "Standard Gable End Detail"
6) All plates are MT20 plates unless otherwise indicated.
7) All plates are 2x4 MT20 unless otherwise indicated.
8) Gable studs spaced at 2-0-0 oc.
9) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 1052 lb uplift at joint 2, 1955 lb uplift at joint 12 and 252 lb uplift at joint 10.
11) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 703 lb down and 657 lb up at 14-4-0, and 622 lb down and 581 lb up at 17-4-0 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.

LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 6-11=-114(F=-60), 1-40=-54, 6-40=-114(F=-60), 2-10=-30
Concentrated Loads (lb)
Vert: 41=-703(F) 42=-622(F)

JULY 12, 2007,TRUSS DESIGN ENGINEER:
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16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Dwg.#0712071014

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK - ANKOSKO
L244581	T04	SPECIAL	2	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jul 11 10:30:15 2007 Page 1

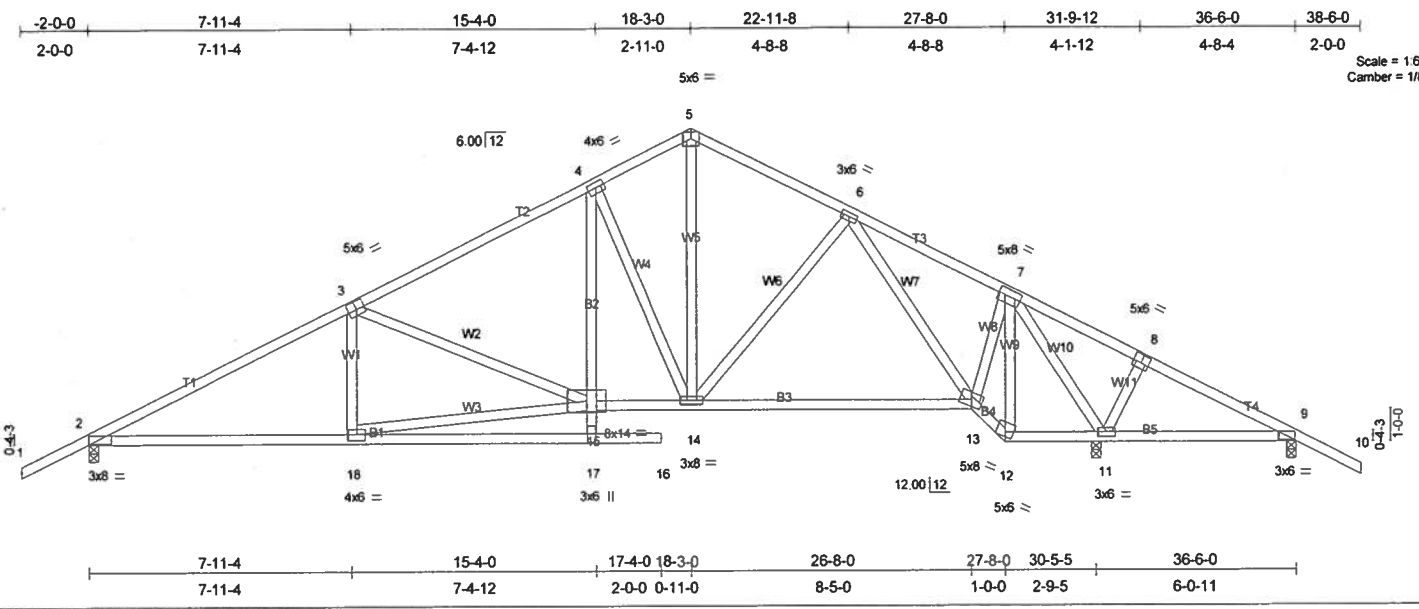

Plate Offsets (X,Y): [2:0-8-4,0-0-6], [3:0-3-0,0-3-0], [8:0-3-0,0-3-0], [9:0-6-8,0-0-6]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.46	Vert(LL)	-0.18	2-18	>999	240	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.61	Vert(TL)	-0.29	2-18	>999	180		
BCLL	10.0	Rep Stress Incr	YES	WB	0.95	Horz(TL)	0.09	11	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 229 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2 *Except*
B2 2 X 4 SYP No.3
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-8-11 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing, Except:
8-3-0 oc bracing: 2-18
6-0-0 oc bracing: 9-11.
JOINTS 1 Brace at Jt(s): 15

REACTIONS (lb/size) 2=1345/0-3-8, 9=-97/0-3-8, 11=2089/0-3-8
Max Horz 2=166(load case 5)
Max Uplift2=-523(load case 5), 9=-225(load case 9), 11=-639(load case 6)
Max Grav 2=1345(load case 1), 9=21(load case 10), 11=2089(load case 1)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-2148/639, 3-4=-1607/522, 4-5=-1202/469, 5-6=-1221/462, 6-7=-730/317, 7-8=-216/1019, 8-9=-234/922, 9-10=0/47
BOT CHORD 2-18=-567/1832, 17-18=-23/214, 16-17=0/0, 15-17=0/172, 4-15=-154/554, 14-15=-276/1344, 13-14=-135/969, 12-13=0/449, 11-12=0/240, 9-11=-762/258
WEBS 3-18=0/119, 15-18=-551/1633, 3-15=-549/309, 4-14=-738/367, 5-14=-319/843, 6-14=-16/234, 6-13=-682/240, 7-13=-131/1168, 7-12=-376/0, 7-11=-2027/519, 8-11=-239/188

JOINT STRESS INDEX
2 = 0.73, 3 = 0.78, 4 = 0.60, 5 = 0.29, 6 = 0.42, 7 = 0.68, 8 = 0.48, 9 = 0.66, 11 = 0.77, 12 = 0.25, 13 = 0.87, 14 = 0.64, 15 = 0.52, 17 = 0.35 and 18 = 0.69

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Interior(1) zone; porch right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 523 lb uplift at joint 2, 225 lb uplift at joint 9 and 639 lb uplift at joint 11.

LOAD CASE(S) Standard

JULY 12, 2007,TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Dwg.#0712071015

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK - ANKOSKO
L244581	T05	SPECIAL	2	1	Job Reference (optional)

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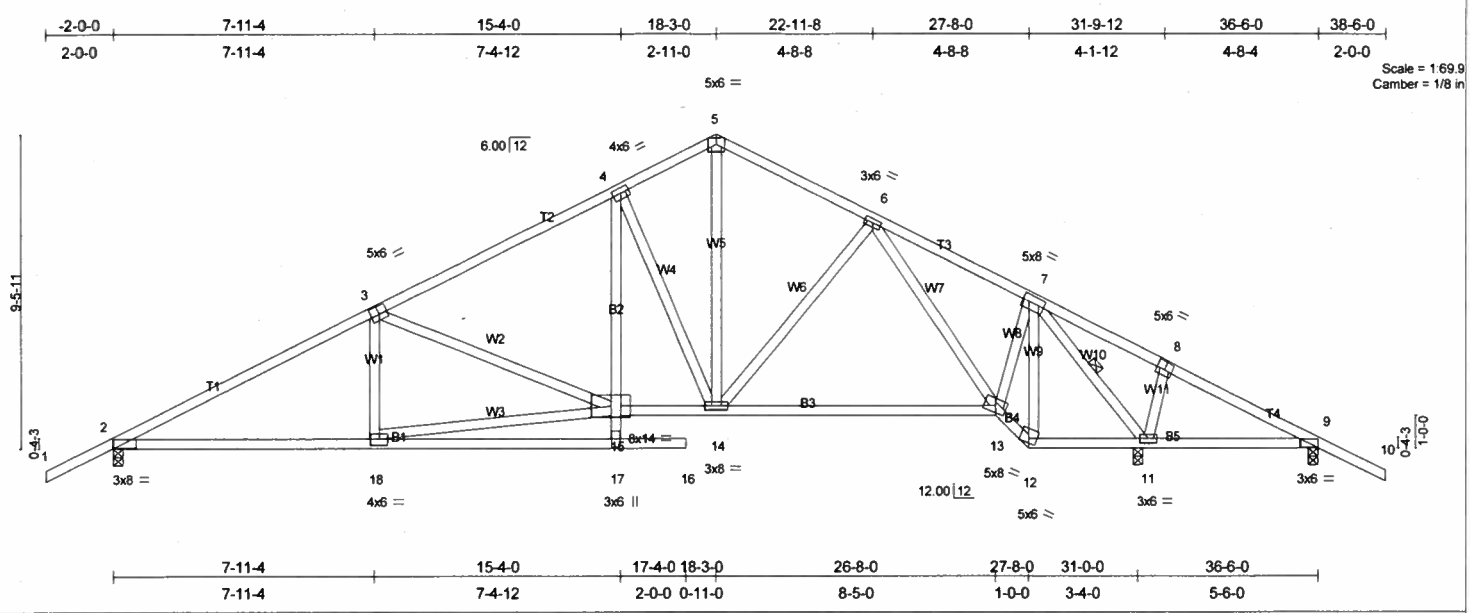

Plate Offsets (X,Y): [2:0-8-4,0-0-6], [3:0-3-0,0-3-0], [8:0-3-0,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.47	Vert(LL)	-0.18	2-18	>999	240	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.62	Vert(TL)	-0.30	2-18	>999	180		
BCLL	10.0	Rep Stress Incr	YES	WB	0.69	Horz(TL)	0.10	11	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 229 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2 *Except*
B2 2 X 4 SYP No.3
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-7-11 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing, Except:
8-1-8 oc bracing: 2-18
6-0-0 oc bracing: 9-11.
WEBS 1 Row at midpt 7-11
JOINTS 1 Brace at Jt(s): 15

REACTIONS (lb/size) 2=1380/0-3-8, 9=-124/0-3-8, 11=2082/0-3-8
Max Horz 2=166(load case 5)
Max Uplift2=-533(load case 5), 9=-238(load case 9), 11=-633(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-2223/659, 3-4=-1693/546, 4-5=-1287/492, 5-6=-1307/485, 6-7=-983/383, 7-8=-207/1006, 8-9=-255/961, 9-10=0/47
BOT CHORD 2-18=-585/1899, 17-18=-25/222, 16-17=0/0, 15-17=0/172, 4-15=-154/556, 14-15=-297/1421, 13-14=-172/1103, 12-13=-20/729, 11-12=-24/461, 9-11=-798/277
WEBS 3-18=0/121, 15-18=-567/1693, 3-15=-541/306, 4-14=-739/368, 5-14=-339/919, 6-14=-91/180, 6-13=-509/192, 7-13=-144/1206, 7-12=-533/33, 7-11=-2135/544, 8-11=-246/192

JOINT STRESS INDEX
2 = 0.76, 3 = 0.79, 4 = 0.60, 5 = 0.32, 6 = 0.42, 7 = 0.71, 8 = 0.50, 9 = 0.66, 11 = 0.83, 12 = 0.24, 13 = 0.84, 14 = 0.64, 15 = 0.54, 17 = 0.35 and 18 = 0.71

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Interior(1) zone; porch right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 533 lb uplift at joint 2, 238 lb uplift at joint 9 and 633 lb uplift at joint 11.

LOAD CASE(S) Standard

JULY 12, 2007,TRUSS DESIGN ENGINEER:
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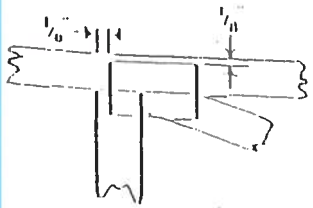
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Symbols

PLATE LOCATION AND ORIENTATION

* Center plate on joint unless dimensions indicate otherwise. Dimensions are in inches. Apply plates to both sides of truss and securely seat.



* For 4 x 2 orientation, locate plates 1/8" from outside edge of truss and vertical web.

* This symbol indicates the required direction of slots in connector plates.

PLATE SIZE

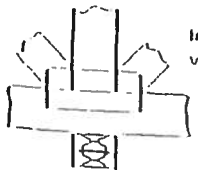
4 X 4

The first dimension is the width perpendicular to slots. Second dimension is the length parallel to slots.

LATERAL BRACING

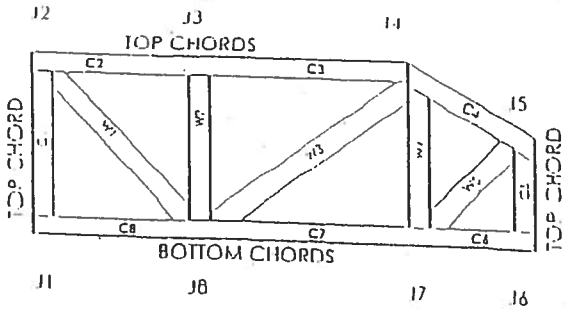
Indicates location of required continuous lateral bracing.

BEARING



Indicates location of joints at which bearings (supports) occur.

Numbering System



JOINTS AND CHORDS ARE NUMBERED CLOCKWISE AROUND THE TRUSS STARTING AT THE LOWEST JOINT FARTHEST TO THE LEFT.

WEBS ARE NUMBERED FROM LEFT TO RIGHT.

CONNECTOR PLATE CODE APPROVALS

BOCA	96-31, 96-67
ICBO	3907, 4922
SBCCI	9667, 9432A
WISC/DILHR	960022-W, 970036-H
FIER	561

MiTek Engineering Reference Sheet: MII-7473

General Safety Notes

Failure to Follow Could Cause Property Damage or Personal Injury

1. Provide copies of this truss design to the building designer, erection supervisor, property owner and all other interested parties.
2. Cut members to bear tightly against each other.
3. Place plates on each face of truss at each joint and embed fully. Avoid knots and wane at joint locations.
4. Unless otherwise noted, locate chord splices at ¼ panel length (± 6" from adjacent joint.)
5. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication.
6. Unless expressly noted, this design is not applicable for use with fire retardant or preservative treated lumber.
7. Camber is a non-structural consideration and is the responsibility of truss fabricator. General practice is to camber for dead load deflection.
8. Plate type, size and location dimensions shown indicate minimum plating requirements.
9. Lumber shall be of the species and size, and in all respects, equal to or better than the grade specified.
10. Top chords must be sheathed or purlins provided at spacing shown on design.
11. Bottom chords require lateral bracing at 10 ft. spacing, or less, if no ceiling is installed, unless otherwise noted.
12. Anchorage and / or load transferring connections to trusses are the responsibility of others unless shown.
13. Do not overload roof or floor trusses with stacks of construction materials.
14. Do not cut or alter truss member or plate without prior approval of a professional engineer.
15. Care should be exercised in handling, erection and installation of trusses.

Load Short Form
Entire House
Larry Resmondo Air Conditioning

Job: Ankosko Residence
Date: Jul 17, 2007
By:

Project Information

For: Mark Haddox, Woodman Park Builders

Design Information

	Htg	Clg
Outside db (°F)	33	92
Inside db (°F)	70	75
Design TD (°F)	37	17
Daily range	-	M
Inside humidity (%)	-	50
Moisture difference (gr/lb)	-	52

Infiltration

Method	Simplified
Construction quality	Average
Fireplaces	0

HEATING EQUIPMENT

Make Ruud
Trade Ruud UPNE Series
Model UPNE-042J*Z

Efficiency	8.2 HSPF	
Heating input		
Heating output	41500	Btuh @ 47°F
Temperature rise	28	°F
Actual air flow	1367	cfm
Air flow factor	0.044	cfm/Btuh
Static pressure	0.10	in H2O
Space thermostat		

COOLING EQUIPMENT

Make Ruud
Trade Ruud UPNE Series
Cond UPNE-042J*Z
Coil UBHK-24+RCHJ-48A1

Efficiency	13 SEER	
Sensible cooling	28700	Btuh
Latent cooling	12300	Btuh
Total cooling	41000	Btuh
Actual air flow	1367	cfm
Air flow factor	0.050	cfm/Btuh
Static pressure	0.10	in H2O
Load sensible heat ratio	0.81	

ROOM NAME	Area (ft²)	Htg load (Btuh)	Clg load (Btuh)	Htg AVF (cfm)	Clg AVF (cfm)
LAUNDRY ROOM	83	553	3720	24	186
BEDROOM 2	178	2488	1766	110	88
BATH 2	47	69	128	3	6
BEDROOM 3	178	4711	2731	208	136
HALL/CLOSET	96	516	356	23	18
BEDROOM 4	174	4394	2643	194	132
BEDROOM 5	174	2900	1953	128	97
LIVING ROOM	306	3843	2816	170	140
KITCHEN	252	3465	7310	153	365
HALL	30	418	175	18	9
MASTER BATH	81	2563	1079	113	54
MASTER BEDROOM	263	5001	2733	221	136

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Entire House	d	1860	30919	27410	1367	1367
Other equip loads			2051	942		
Equip. @ 0.97	RSM			27502		
Latent cooling				6533		
TOTALS		1860	32971	34036	1367	1367

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.

Building Analysis
Entire House
Larry Resmondo Air Conditioning

Job: Ankosko Residence
Date: Jul 17, 2007
By:

Project Information

For: Mark Haddox, Woodman Park Builders

Design Conditions

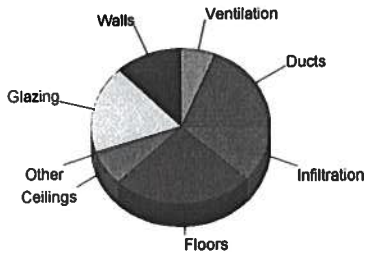
Location:
Gainesville, FL, US
Elevation: 0 ft
Latitude: 30°N

Outdoor:	**Heating**	**Cooling**
Dry bulb (°F)	33	92
Daily range (°F)	-	19 (M)
Wet bulb (°F)	-	77
Wind speed (mph)	15.0	7.5

Indoor:	**Heating**	**Cooling**
Indoor temperature (°F)	70	75
Design TD (°F)	37	17
Relative humidity (%)	30	50
Moisture difference (gr/lb)	10.6	51.6
Infiltration:		
Method	Simplified	
Construction quality	Average	
Fireplaces	0	

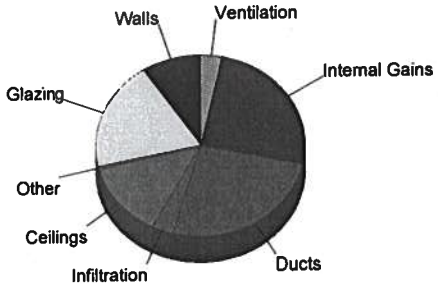
Heating

Component	Btuh/ft²	Btuh	% of load
Walls	2.2	3953	12.0
Glazing	29.8	6042	18.3
Doors	14.4	216	0.7
Ceilings	1.2	2202	6.7
Floors	4.5	8391	25.5
Infiltration	2.8	3836	11.6
Ducts		6279	19.0
Piping		0	0.0
Humidification		0	0.0
Ventilation		2051	6.2
Adjustments		0	
Total		**32971**	**100.0**



Cooling

Component	Btuh/ft²	Btuh	% of load
Walls	1.4	2580	9.1
Glazing	27.2	5527	19.5
Doors	11.4	171	0.6
Ceilings	2.0	3729	13.2
Floors	0.0	0	0.0
Infiltration	0.7	928	3.3
Ducts		7327	25.8
Ventilation		942	3.3
Internal gains		7150	25.2
Blower		0	0.0
Adjustments		0	
Total		**28353**	**100.0**



Overall U-value = 0.125 Btuh/ft²-°F

Data entries checked.

Project Summary
Entire House
Larry Resmondo Air Conditioning

Job: Ankosko Residence
Date: Jul 17, 2007
By:

Project Information

For: Mark Haddox, Woodman Park Builders

Notes:

Design Information

Weather: Gainesville, FL, US

Winter Design Conditions

Outside db	33	°F
Inside db	70	°F
Design TD	37	°F

Summer Design Conditions

Outside db	92	°F
Inside db	75	°F
Design TD	17	°F
Daily range	M	
Relative humidity	50	%
Moisture difference	52	gr/lb

Heating Summary

Structure	24641	Btuh
Ducts	6279	Btuh
Central vent (50 cfm)	2051	Btuh
Humidification	0	Btuh
Piping	0	Btuh
Equipment load	32971	Btuh

Sensible Cooling Equipment Load Sizing

Structure	20084	Btuh
Ducts	7327	Btuh
Central vent (50 cfm)	942	Btuh
Blower	0	Btuh
Use manufacturer's data	n	
Rate/swing multiplier	0.97	
Equipment sensible load	27502	Btuh

Infiltration

Method	Simplified
Construction quality	Average
Fireplaces	0

	Heating	Cooling
Area (ft²)	1860	1860
Volume (ft³)	14880	14880
Air changes/hour	0.38	0.20
Equiv. AVF (cfm)	94	50

Latent Cooling Equipment Load Sizing

Structure	2739	Btuh
Ducts	2028	Btuh
Central vent (50 cfm)	1767	Btuh
Equipment latent load	6533	Btuh
Equipment total load	34036	Btuh
Req. total capacity at 0.70 SHR	3.3	ton

Heating Equipment Summary

Make	Ruud
Trade	Ruud UPNE Series
Model	UPNE-042J*Z

Efficiency	8.2 HSPF	
Heating input		
Heating output	41500	Btuh @ 47°F
Temperature rise	28	°F
Actual air flow	1367	cfm
Air flow factor	0.044	cfm/Btuh
Static pressure	0.10	in H2O
Space thermostat		

Cooling Equipment Summary

Make	Ruud
Trade	Ruud UPNE Series
Cond	UPNE-042J*Z
Coil	UBHK-24+RCHJ-48A1

Efficiency	13 SEER	
Sensible cooling	28700	Btuh
Latent cooling	12300	Btuh
Total cooling	41000	Btuh
Actual air flow	1367	cfm
Air flow factor	0.050	cfm/Btuh
Static pressure	0.10	in H2O
Load sensible heat ratio	0.81	

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.

Duct System Summary
Entire House
Larry Resmondo Air Conditioning

Job: Ankosko Residence
Date: Jul 17, 2007
By:

Project Information

For: Mark Haddox, Woodman Park Builders

	Heating	Cooling
External static pressure	***0.10*** in H2O	***0.10*** in H2O
Pressure losses	0.25 in H2O	0.25 in H2O
Available static pressure	-0.2 in H2O	-0.2 in H2O
Supply / return available pressure	-0.10 / -0.05 in H2O	-0.10 / -0.05 in H2O
Lowest friction rate	***0.100*** in/100ft	***0.010*** in/100ft
Actual air flow	1367 cfm	1367 cfm
Total effective length (TEL)	220 ft	

Supply Branch Detail Table

Name		Design (Btuh)	Htg (cfm)	Clg (cfm)	Design FR	Diam (in)	Rect Size (in)	Duct Matl	Actual Ln (ft)	Ftg.Eqv Ln (ft)	Trunk
LAUNDRY ROOM	c	3720	24	186	0.010	10	12x7	VlFx	140.0	0.0	st1
BEDROOM 2	h	1766	110	88	0.010	8	12x4	VlFx	140.0	0.0	st1A
BATH 2	c	128	3	6	0.010	4	12x1	VlFx	140.0	0.0	st1
BEDROOM 3	h	2731	208	136	0.010	11	12x8	VlFx	140.0	0.0	st1
HALL/CLOSET	h	356	23	18	0.010	4	12x1	VlFx	140.0	0.0	st1
BEDROOM 4	h	2643	194	132	0.010	10	12x7	VlFx	140.0	0.0	st1
BEDROOM 5	h	1953	128	97	0.010	8	12x5	VlFx	140.0	0.0	st1
LIVING ROOM	h	2816	170	140	0.010	10	12x6	VlFx	140.0	0.0	st1
KITCHEN-A	c	3655	77	182	0.010	10	12x7	VlFx	140.0	0.0	st1
KITCHEN	c	3655	77	182	0.010	10	12x7	VlFx	140.0	0.0	st1
HALL	h	175	18	9	0.010	4	12x1	VlFx	140.0	0.0	st1
MASTER BATH	h	1079	113	54	0.010	8	12x4	VlFx	140.0	0.0	st1
MASTER BEDROOM	h	2733	221	136	0.010	11	12x8	VlFx	140.0	0.0	st1

Supply Trunk Detail Table

Name	Trunk Type	Htg (cfm)	Clg (cfm)	Design FR	Veloc (fpm)	Diam (in)	Rect Duct Size (in)	Duct Material	Trunk
st1	Peak AVF	1367	1367	0.010	335	26	14 x 42	RectFbg	
st1A	Peak AVF	110	88	0.010	377	10	14 x 3	RectFbg	st1

Bold/italic values have been manually overridden

Return Branch Detail Table

Name	Grill Size (in)	Htg (cfm)	Clg (cfm)	TEL (ft)	Design FR	Veloc (fpm)	Diam (in)	RectSize (in)	Stud/Joist Opening (in)	Duct Matl	Trunk
rb2	0x0	110	88	80.0	0.100	396	7	10x 4		VlFx	
rb3	0x0	208	136	80.0	0.100	428	9	10x 7		VlFx	
rb4	0x0	194	132	80.0	0.100	400	9	10x 7		VlFx	
rb5	0x0	128	97	80.0	0.100	462	7	10x 4		VlFx	
rb6	0x0	170	140	80.0	0.100	489	8	10x 5		VlFx	
rb7	0x0	221	136	80.0	0.100	455	9	10x 7		VlFx	

New Construction Subterranean Termite Soil Treatment Record

OMB Approval No. 2502-0525

This form is completed by the licensed Pest Control Company.

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This information is mandatory and is required to obtain benefits. HUD may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number.
Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termite hazards. This information collection requires the builder to certify that an authorized Pest Control company performed all required treatment for termites, and that the builder guarantees the treated area against infestation for one year. Builders, pest control companies, mortgage lenders, homebuyers, and HUD as a record of treatment for specific homes will use the information collected. The information is not considered confidential.

This report is submitted for informational purposes to the builder on proposed (new) construction cases when soil treatment for prevention of subterranean termite infestation is specified by the builder, architect, or required by the lender, architect, FHA, or VA.

All contracts for services are between the Pest Control Operator and builder, unless stated otherwise. #26062

Section 1: General Information (Treating Company Information)

Company Name: Aspen Pest Control, Inc.
Company Address: 321 N.W. Cole Terrace, Suite 107 City Lake City State FL Zip 32055
Company Business License No. JB109478 Company Phone No. 386-755-3611 • 352-494-5761
FHA/VA Case No. (if any)

Section 2: Builder Information

Company Name: Woodmen Park Builders Company Phone No.

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) 773 N.W Moore Rd Lake City, FL

Type of Construction (More than one box may be checked) ☑ Slab ☐ Basement ☐ Crawl ☐ Other
Approximate Depth of Footing: Outside 12 Inside 12 Type of Fill Rock

Section 4: Treatment Information

Date(s) of Treatment(s) 6-21-07
Brand Name of Product(s) Used Biflex
EPA Registration No. 53883-184
Approximate Final Mix Solution % .06
Approximate Size of Treatment Area: Sq. ft. 2077 Linear ft. 210 Linear ft. of Masonry Voids 210
Approximate Total Gallons of Solution Applied 356
Was treatment completed on exterior? ☐ Yes ☑ No
Service Agreement Available? ☑ Yes ☐ No

Note: Some state laws require service agreements to be issued. This form does not preempt state law.

Attachments (List)

Comments

Name of Applicator(s) Steve Brannen Certification No. (if required by State law)

The applicator has used a product in accordance with the product label and state requirements. All treatment materials and methods used comply with state and federal regulations.

Authorized Signature [signature] Date 6-21-07

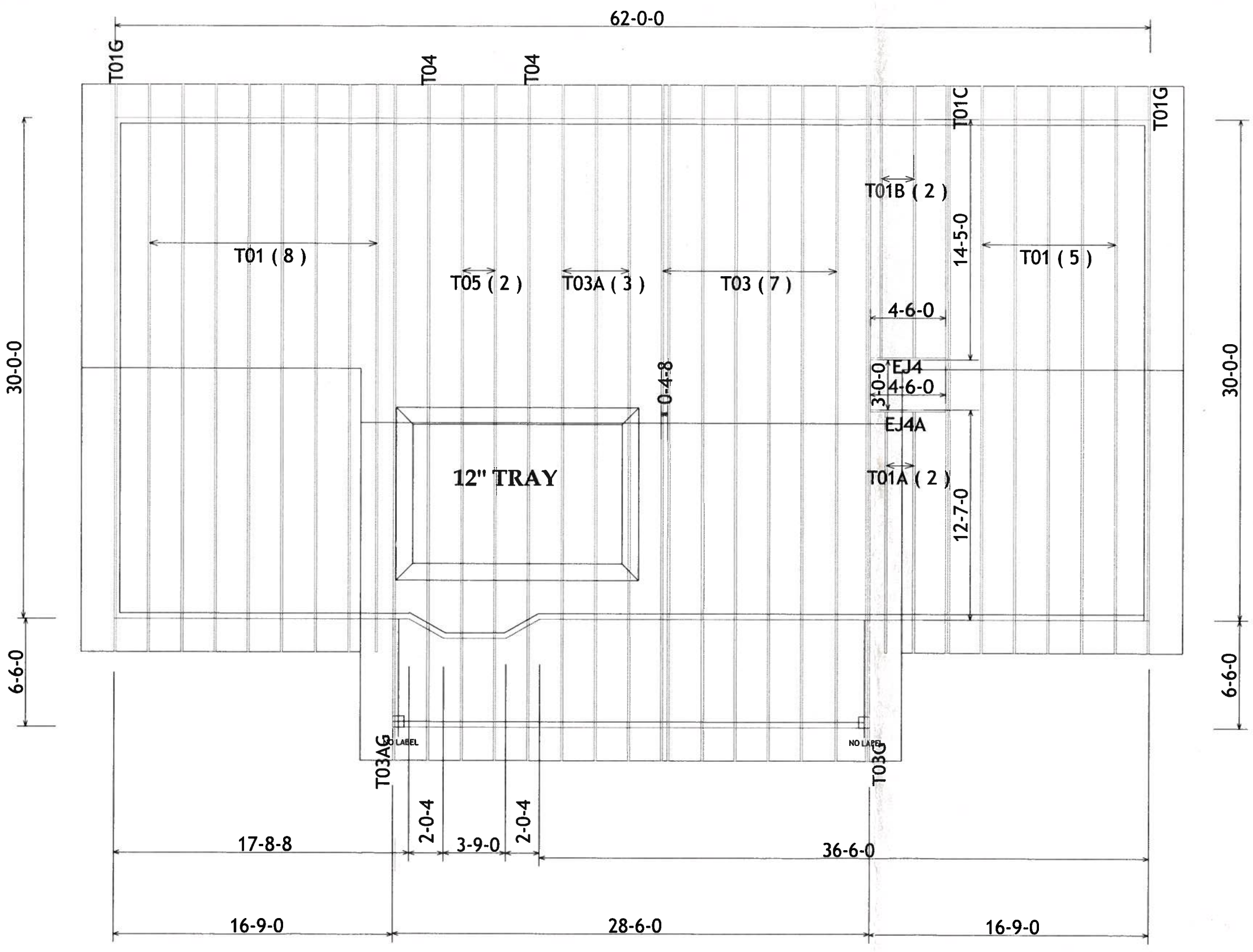
Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010. 1012; 31 U.S.C. 3729, 3802)

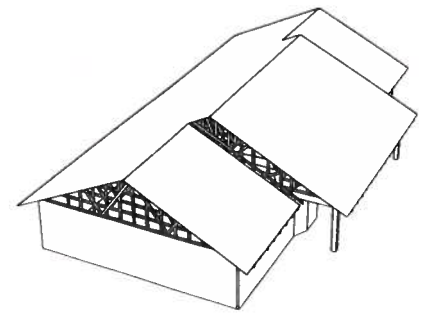
PRODUCT APPROVAL SPECIFICATION SHEET

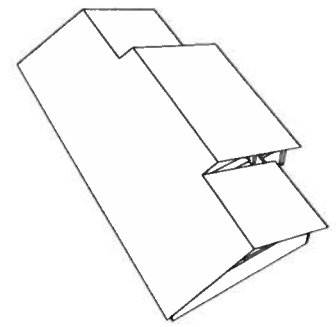
Location:_____ **Project Name:**_____

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and the product approval number(s) on the building components listed below if they will be utilized on the construction project for which you are **applying for a building permit on or after April 1, 2004.** We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. More information about statewide product approval can be obtained at www.floridabuilding.org

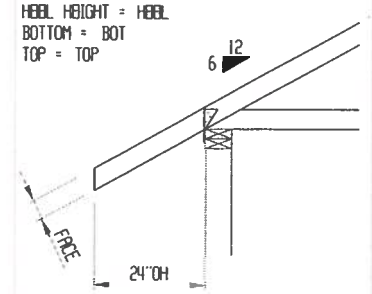
Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			FL 4242.1 +
1. Swinging			
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS	Alenco.	1111 / F1214.10	
1. Single hung			FL. 6029.7 +
2. Horizontal Slider			
3. Casement	Bilt Best Windows & Doors		
4. Double Hung			
5. Fixed			
6. Awning			
7. Pass-through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11 Dual Action			
12. Other			
C. PANEL WALL			
1. Siding Hardie			
2. Soffits			FL. 889 -122
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			Shingles Hip SS
1. Asphalt Shingles	ELK	Shingles	728.4, 728.5, 728.6
2. Underlayments			
3. Roofing Fasteners			30RF→ FL. 1614.3
4. Non-structural Metal Rf			15RF→ FL. 1814.1
5. Built-Up Roofing	Wheeling Corrugating Co.	Century Brass	FL 5190 — X
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			







APPROVED TRUSS ANCHOR BY BUILDER
PLUMB CUT OVERHANG
HEEL HEIGHT = HEEL
BOTTOM = BOT
TOP = TOP



TRUSS END DETAIL

BEARING HEIGHT SCHEDULE

8'-0"

OVERHANG

2'-0"

ROOF PITCH(S)

6/12

NOTES:

1) REFER TO HIB 91 (RECOMMENDATIONS FOR HANDLING INSTALLATION AND TEMPORARY BRACING.) REFER TO ENGINEERED DRAWINGS FOR PERMANENT BRACING REQUIRED.

2) ALL TRUSSES (INCLUDING TRUSSES UNDER VALLEY FRAMING) MUST BE COMPLETELY DECKED OR REFER TO DETAIL VIO5 FOR ALTERNATE BRACING REQUIREMENTS.

3) ALL VALLEYS ARE TO BE CONVENTIONALLY FRAMED BY BUILDER.

4) ALL TRUSSES ARE DESIGNED FOR 2' o.c. MAXIMUM SPACING, UNLESS OTHERWISE NOTED.

5) ALL WALLS SHOWN ON PLACEMENT PLAN ARE CONSIDERED TO BE LOAD BEARING, UNLESS OTHERWISE NOTED.

6) SY42 TRUSSES MUST BE INSTALLED WITH THE TOP BEING UP.

7) ALL ROOF TRUSS HANGERS TO BE SIMPSON HUS26 UNLESS OTHERWISE NOTED. ALL FLOOR TRUSS HANGERS TO BE SIMPSON THA422 UNLESS OTHERWISE NOTED.

8) BEAM/HEADER/LINTEL (HDR) TO BE FURNISHED BY BUILDER.

SHOP DRAWING APPROVAL

THIS LAYOUT IS THE SOLE SOURCE FOR FABRICATION OF TRUSSES AND VOIDS ALL PREVIOUS ARCHITECTURAL OR OTHER TRUSS LAYOUTS. REVIEW AND APPROVAL OF THIS LAYOUT MUST BE RECEIVED BEFORE ANY TRUSSES WILL BE BUILT. VERIFY ALL CONDITIONS TO INSURE AGAINST CHANGES THAT WILL RESULT IN EXTRA CHARGES TO YOU.

Requested Delivery Date : _____

Approved by: _____ Date: _____

Builders FirstSource

Bunnell
PHONE: 904-437-3349 FAX: 904-437-3994

Jacksonville
PHONE: 904-772-6100 FAX: 904-772-1973

Lake City
PHONE: 904-755-6894 FAX: 904-755-7973

Sanford
PHONE: 407-322-0059 FAX: 407-322-5553

BUILDER:
WOODMAN PARK BLDRS.INC.

LEGAL ADDRESS:
COLUMBIA, FL

MODEL:	REVISION:
CUSTOM	SCALE: NTS
DATE: **07/09/07**	DRAWN BY: **A MONDRAGON**
	JOB #: **L244581**