DATE 10/01/2008

# Columbia County Building Permit

**This Permit Must Be Prominently Posted on Premises During Construction**

**PERMIT**
**000027385**

APPLICANT CHRIS COX PHONE 755-8699

ADDRESS 2747 SW MAIN BLVD. LAKE CITY FL 32055

OWNER KATIE MATTHEWS PHONE

ADDRESS 178 SW WALTON GLENN FT. WHITE FL 32038

CONTRACTOR WILLIAM G.WOOD PHONE 386.755.8699

LOCATION OF PROPERTY 47S, TL ON 27, 2 MILES INTO HOLLINGSWORTH, TL ON WALTON GLEN
CUL-DE-SAC ON LEFT

TYPE DEVELOPMENT ADDITION TO SFD ESTIMATED COST OF CONSTRUCTION 42000.00

HEATED FLOOR AREA 840.00 TOTAL AREA 840.00 HEIGHT 16.20 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC

LAND USE & ZONING FT. WHITE MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT REAR SIDE

NO. EX.D.U. 1 FLOOD ZONE FW DEVELOPMENT PERMIT NO.

PARCEL ID 34-6S-16-04059-206 SUBDIVISION HOLLINGSWORTH ESTATES

LOT 6 BLOCK A PHASE UNIT TOTAL ACRES 0.50

| | | CBC058182 | | |
|---|---|---|---|---|
| Culvert Permit No. | Culvert Waiver | Contractor's License Number | | Applicant/Owner/Contractor |
| FT. WHITE-EXIST | 08-0626 | | RTJ | N |
| Driveway Connection | Septic Tank Number | LU & Zoning checked by | Approved for Issuance | New Resident |

COMMENTS: TOWN OF FT. WHITE LETTER ATTACHED. INSIDE CITY LIMITS OF FT. WHITE.

Check # or Cash 1731

## 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 $ 210.00 CERTIFICATION FEE $ 4.20 SURCHARGE FEE $ 4.20

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

FLOOD DEVELOPMENT FEE $ FLOOD ZONE FEE $ CULVERT FEE $ **TOTAL FEE** 218.40

INSPECTORS OFFICE CLERKS OFFICE

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

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

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

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

DATE 04/14/2016

# Columbia County Building Permit

**This Permit Must Be Prominently Posted on Premises During Construction**

**PERMIT**
**000033959**

APPLICANT KATIE MATTHEWS PHONE 386-365-7155

ADDRESS 178 SW WALTON GLEN FORT WHITE FL 32038

OWNER KATHRYN & JASON MATTHEWS PHONE 386-365-7155

ADDRESS 178 SW WALTON GLENN FT. WHITE FL 32038

CONTRACTOR WILLIAM WOOD / MATTHEWS PHONE

LOCATION OF PROPERTY 47S. TL ON 27, 2 MILES INTO HOLLINGSWORTH, TL ON WALTON GLEN
CUL-DE-SAC ON LEFT

TYPE DEVELOPMENT COMPLETE ADDITION ESTIMATED COST OF CONSTRUCTION 0.00

HEATED FLOOR AREA TOTAL AREA HEIGHT STORIES

FOUNDATION WALLS ROOF PITCH FLOOR

LAND USE & ZONING FW MAX. HEIGHT

Minimum Set Back Requirments: STREET-FRONT REAR SIDE

NO. EX.D.U. FLOOD ZONE FW DEVELOPMENT PERMIT NO.

PARCEL ID 34-6S-16-04059-206 SUBDIVISION HOLLINGSWORTH ESTATES

LOT 6 BLOCK A PHASE UNIT 0 TOTAL ACRES 0.65

| | | OWNER | x Katie Matthews |
|---|---|---|---|
| Culvert Permit No. | Culvert Waiver | Contractor's License Number | Applicant/Owner/Contractor |

| EXISTING | 08-0626 | RJ | LH | N | |
|---|---|---|---|---|---|
| Driveway Connection | Septic Tank Number | LU & Zoning checked by | Approved for Issuance | New Resident | Time/STUP No. |

COMMENTS: ORIGINAL PERMIT 27385 DID NOT HAVE A FINAL INSPECTION COMPLETED
THIS PERMIT IS ISSUED TO COMPLETE THE FINAL INSPECTION ON THE
PERMITTED ADDITION. SEE 27385 FOR ALL PLANS AND DOCUMENTS Check # or Cash 2998

## 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 Insulation 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 Pool date/app. by

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

Pump pole date/app. by Utility Pole date/app. by M/H tie downs, blocking, electricity and plumbing date/app. by

Reconnection date/app. by RV date/app. by Re-roof date/app. by

BUILDING PERMIT FEE $ 0.00 CERTIFICATION FEE $ 0.00 SURCHARGE FEE $ 0.00

MISC. FEES $ 25.00 ZONING CERT. FEE $ FIRE FEE $ 0.00 WASTE FEE $

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

INSPECTORS OFFICE CLERKS OFFICE

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.
NOTICE: ALL OTHER APPLICABLE STATE OR FEDERAL PERMITS SHALL BE OBTAINED BEFORE COMMENCEMENT OF THIS PERMITTED DEVELOPMENT.

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

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED NOT SUSPENDED, ABANDONED OR INVALID WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS OT THE PREVIOUS INSPECTION.

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

# Load Short Form
## *Entire House*
### LARRY RESMONDO AIR CONDITIONING

Job: MATTHEWS ADDITION
Date: Sep 09, 2008
By:

## Project Information

For: CHUCK WOOD, WINDTECH CONTRACTING CORP

## 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 UPNL Series
Model UPNL-018J*Z

| | | |
|---|---|---|
| Efficiency | 8.5 HSPF | |
| Heating input | | |
| Heating output | 17500 | Btuh @ 47°F |
| Temperature rise | 26 | °F |
| Actual air flow | 610 | cfm |
| Air flow factor | 0.034 | cfm/Btuh |
| Static pressure | 0.10 | in H2O |
| Space thermostat | | |

### COOLING EQUIPMENT

Make Ruud
Trade Ruud UPNL Series
Cond UPNL-018J*Z
Coil UHSL-HM1817+RCSL-H*2417A*

| | | |
|---|---|---|
| Efficiency | 13 SEER | |
| Sensible cooling | 12810 | Btuh |
| Latent cooling | 5490 | Btuh |
| Total cooling | 18300 | Btuh |
| Actual air flow | 610 | cfm |
| Air flow factor | 0.051 | cfm/Btuh |
| Static pressure | 0.10 | in H2O |
| Load sensible heat ratio | 0.77 | |

| ROOM NAME | Area (ft²) | Htg load (Btuh) | Clg load (Btuh) | Htg AVF (cfm) | Clg AVF (cfm) |
|---|---|---|---|---|---|
| DINING | 102 | 944 | 451 | 32 | 23 |
| BEDROOM 4 | 173 | 3294 | 2398 | 112 | 122 |
| HALLWAY | 63 | 91 | 181 | 3 | 9 |
| BEDROOM 5 | 173 | 4886 | 2713 | 166 | 138 |
| BATH | 96 | 3585 | 1442 | 122 | 74 |
| FAMILY ROOM | 234 | 5110 | 4775 | 174 | 244 |
| Entire House d | 840 | 17910 | 11961 | 610 | 610 |
| Other equip loads | | 983 | 452 | | |
| Equip. @ 0.97 RSM | | | 12040 | | |
| Latent cooling | | | 3653 | | |
| TOTALS | 840 | 18893 | 15693 | 610 | 610 |



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

# Building Analysis
## *Entire House*
## LARRY RESMONDO AIR CONDITIONING

Job: MATTHEWS ADDITION
Date: Sep 09, 2008
By:

## Project Information

For: CHUCK WOOD, WINDTECH CONTRACTING CORP

## Design Conditions

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

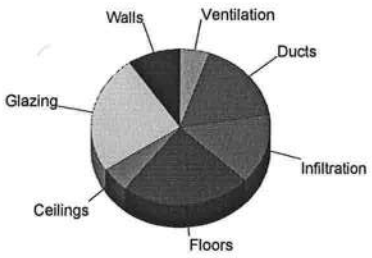
| **Outdoor:** | **Heating** | **Cooling** |
|---|---|---|
| Dry bulb (°F) | 33 | 92 |
| Daily range (°F) | - | 19 ( M ) |
| Wet bulb (°F) | - | 77 |
| Wind speed (mph) | 15.0 | 7.5 |

| **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 |

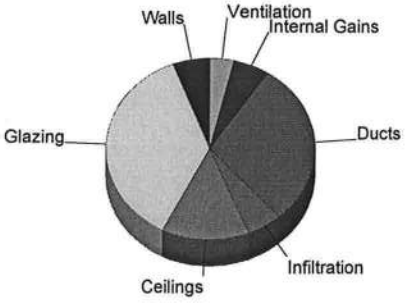
## Heating

| Component | Btuh/ft² | Btuh | % of load |
|---|---|---|---|
| Walls | 1.7 | 1835 | 9.7 |
| Glazing | 29.3 | 4652 | 24.6 |
| Doors | 0.0 | 0 | 0.0 |
| Ceilings | 1.2 | 995 | 5.3 |
| Floors | 5.3 | 4422 | 23.4 |
| Infiltration | 4.0 | 2782 | 14.7 |
| Ducts | | 3225 | 17.1 |
| Piping | | 0 | 0.0 |
| Humidification | | 0 | 0.0 |
| Ventilation | | 983 | 5.2 |
| Adjustments | | 0 | |
| **Total** | | **18893** | **100.0** |




## Cooling

| Component | Btuh/ft² | Btuh | % of load |
|---|---|---|---|
| Walls | 0.7 | 727 | 5.9 |
| Glazing | 28.7 | 4569 | 36.8 |
| Doors | 0.0 | 0 | 0.0 |
| Ceilings | 2.0 | 1685 | 13.6 |
| Floors | 0.0 | 0 | 0.0 |
| Infiltration | 1.0 | 670 | 5.4 |
| Ducts | | 3621 | 29.2 |
| Ventilation | | 452 | 3.6 |
| Internal gains | | 690 | 5.6 |
| Blower | | 0 | 0.0 |
| Adjustments | | 0 | |
| **Total** | | **12412** | **100.0** |




Overall U-value = 0.156 Btuh/ft²-°F

Data entries checked.

# Project Summary
## *Entire House*
## LARRY RESMONDO AIR CONDITIONING

Job: MATTHEWS ADDITION
Date: Sep 09, 2008
By:

## Project Information

For: CHUCK WOOD, WINDTECH CONTRACTING CORP

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 | 14685 | Btuh |
| Ducts | 3225 | Btuh |
| Central vent (24 cfm) | 983 | Btuh |
| Humidification | 0 | Btuh |
| Piping | 0 | Btuh |
| Equipment load | 18893 | Btuh |

### Sensible Cooling Equipment Load Sizing

| | | |
|---|---|---|
| Structure | 8340 | Btuh |
| Ducts | 3621 | Btuh |
| Central vent (24 cfm) | 452 | Btuh |
| Blower | 0 | Btuh |
| Use manufacturer's data | n | |
| Rate/swing multiplier | 0.97 | |
| Equipment sensible load | 12040 | Btuh |

### Infiltration

| | |
|---|---|
| Method | Simplified |
| Construction quality | Average |
| Fireplaces | 0 |

| | Heating | Cooling |
|---|---|---|
| Area (ft²) | 840 | 840 |
| Volume (ft³) | 6722 | 6722 |
| Air changes/hour | 0.61 | 0.32 |
| Equiv. AVF (cfm) | 68 | 36 |

### Latent Cooling Equipment Load Sizing

| | | |
|---|---|---|
| Structure | 1857 | Btuh |
| Ducts | 950 | Btuh |
| Central vent (24 cfm) | 847 | Btuh |
| Equipment latent load | 3653 | Btuh |
| Equipment total load | 15693 | Btuh |
| Req. total capacity at 0.70 SHR | 1.4 | ton |

### Heating Equipment Summary

| | |
|---|---|
| Make | Ruud |
| Trade | Ruud UPNL Series |
| Model | UPNL-018J*Z |

| | | |
|---|---|---|
| Efficiency | 8.5 HSPF | |
| Heating input | | |
| Heating output | 17500 | Btuh @ 47°F |
| Temperature rise | 26 | °F |
| Actual air flow | 610 | cfm |
| Air flow factor | 0.034 | cfm/Btuh |
| Static pressure | 0.10 | in H2O |
| Space thermostat | | |

### Cooling Equipment Summary

| | |
|---|---|
| Make | Ruud |
| Trade | Ruud UPNL Series |
| Cond | UPNL-018J*Z |
| Coil | UHSL-HM1817+RCSL-H*2417A* |

| | | |
|---|---|---|
| Efficiency | 13 SEER | |
| Sensible cooling | 12810 | Btuh |
| Latent cooling | 5490 | Btuh |
| Total cooling | 18300 | Btuh |
| Actual air flow | 610 | cfm |
| Air flow factor | 0.051 | cfm/Btuh |
| Static pressure | 0.10 | in H2O |
| Load sensible heat ratio | 0.77 | |

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

# Duct System Summary
## *Entire House*
### LARRY RESMONDO AIR CONDITIONING

Job: MATTHEWS ADDITION
Date: Sep 09, 2008
By:

## Project Information

For: CHUCK WOOD, WINDTECH CONTRACTING CORP

| | 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 | -0.11 / -0.04 in H2O | -0.11 / -0.04 in H2O |
| Lowest friction rate | ***0.100*** in/100ft | ***0.100*** in/100ft |
| Actual air flow | 610 cfm | 610 cfm |
| Total effective length (TEL) | 210 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| DINING | h 944 | 29 | 22 | 0.100 | 4 | 12x1 | VIFx | 150.0 | 0.0 | ST1 |
| BEDROOM 4 | h 4886 | 152 | 133 | 0.100 | 8 | 12x5 | VIFx | 150.0 | 0.0 | ST1 |
| HALLWAY | c 377 | 6 | 18 | 0.100 | 4 | 12x1 | VIFx | 150.0 | 0.0 | ST1A |
| BEDROOM 5 | h 4886 | 152 | 133 | 0.100 | 8 | 12x5 | VIFx | 150.0 | 0.0 | ST1 |
| BATH | h 3585 | 112 | 71 | 0.100 | 7 | 12x4 | VIFx | 150.0 | 0.0 | ST1 |
| FAMILY ROOM-A | c 2388 | 80 | 117 | 0.100 | 7 | 12x4 | VIFx | 150.0 | 0.0 | ST1 |
| FAMILY ROOM | c 2388 | 80 | 117 | 0.100 | 7 | 12x4 | VIFx | 150.0 | 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 | 610 | 610 | 0.100 | 686 | 12 | 16 x 8 | RectFbg | |
| ST1A | Peak AVF | 6 | 18 | 0.100 | 166 | 10 | 16 x 1 | RectFbg | ST1 |

## 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 | 152 | 133 | 60.0 | 0.100 | 365 | 8 | 12x 5 | | VIFx | |
| RB3 | 0x0 | 152 | 133 | 60.0 | 0.100 | 365 | 8 | 12x 5 | | VIFx | |
| RB4 | 0x0 | 80 | 117 | 60.0 | 0.100 | 350 | 7 | 12x 4 | | VIFx | |

***Bold/italic values have been manually overridden***

# 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 | | | |
| 1. Swinging | THERMTRU | 6'8" STEEL/WOOD upto 6 FT OPEN INCLUDES SIDELITES | 01-0828,08 |
| 2. Sliding | | | |
| 3. Sectional | | | |
| 4. Roll up | | | |
| 5. Automatic | | | |
| 6. Other | | | |
| B. WINDOWS SILVERLINE | CAPITAL + BETTER BILT. | SINGLE HUNG | AAMA CERT BB-101/IS.2.-97 |
| 1. Single hung | MI Products | 740, 165, 3240, 4250, SERIES | CTLA-744W-B |
| 2. Horizontal Slider | | | |
| 3. Casement | | | |
| 4. Double Hung | | | |
| 5. Fixed | | 740 165 3240 4250 SERIES | 01-35673.05 |
| 6. Awning | | | |
| 7. Pass -through | | | |
| 8. Projected | | | |
| 9. Mullion | MI Products | 740, 165, 3240, 4250 SERIES | 01-35673.05 |
| 10. Wind Breaker | | | |
| 11 Dual Action | | | |
| 12. Other | | | |
| C. PANEL WALL | | | |
| 1. Siding (Shear Wall) | NORBOARD | 8'-9'x10' OSB WALL Sheeting WIND STROM | NER 108 |
| 2. Soffits | | | |
| 3. EIFS | | | |
| 4. Storefronts | | | |
| 5. Curtain walls | | | |
| 6. Wall louver | | | |
| 7. Glass block | | | |
| 8. Membrane | BARRICADE | BUILDING WRAP FED SPEC. | UU B790A |
| 9. Greenhouse | | | |
| 10. Other | | | |
| D. ROOFING PRODUCTS | | | |
| 1. Asphalt Shingles | CERTAINTEED | 30YR-40YR. | ASTM D3462 |
| 2. Underlayments | WOODLAND | 15#, 30# FELT | ASTM D-4869 |
| 3. Roofing Fasteners | | | |
| 4. Non-structural Metal Rf | | | |
| 5. Built-Up Roofing | | | |
| 6. Modified Bitumen | | | |
| 7. Single Ply Roofing Sys | | | |
| 8. Roofing Tiles | | | |
| 9. Roofing Insulation | | | |
| 10. Waterproofing | | | |
| 11. Wood shingles /shakes | | | |
| 12. Roofing Slate | | | |

| Category/Subcategory (cont.) | Manufacturer | Product Description | Approval Number(s) |
|---|---|---|---|
| 13. Liquid Applied Roof Sys | | | |
| 14. Cements-Adhesives – Coatings | | | |
| 15. Roof Tile Adhesive | | | |
| 16. Spray Applied Polyurethane Roof | | | |
| 17. Other | | | |
| E. SHUTTERS | | | |
| 1. Accordion | | | |
| 2. Bahama | | | |
| 3. Storm Panels | | | |
| 4. Colonial | | | |
| 5. Roll-up | | | |
| 6. Equipment | | | |
| 7. Others | | | |
| F. SKYLIGHTS | | | |
| 1. Skylight | | | |
| 2. Other | | | |
| G. STRUCTURAL COMPONENTS | | | |
| 1. Wood connector/anchor | SIMPSON STRONG TIE | H-16, SP4, H2.5A, H-10, LSTA, | FL 2822 |
| 2. Truss plates | | | |
| 3. Engineered lumber | ANTHONY | 3 1/2" - 5 1/2" to 24' GW-LAM | ASTM 7182.80 |
| 4. Railing | | | |
| 5. Coolers-freezers | | | |
| 6. Concrete Admixtures | | | |
| 7. Material | | | |
| 8. Insulation Forms | | | |
| 9. Plastics | | | |
| 10. Deck-Roof | NORBOARD | 7/16" - 1/2" OSB 5/8" - 3/4" COX | NER 108 |
| 11. Wall | | 7/16" x 8' - 9' - 10' Stormkuard | NER108 |
| 12. Sheds | | | |
| 13. Other | | | |
| H. NEW EXTERIOR ENVELOPE PRODUCTS | | | |
| 1. | | | |
| 2. | | | |

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) the performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements.

I understand these products may have to be removed if approval cannot be demonstrated during inspect on

Contractor or Contractor's Authorized Agent Signature

Print Name

Date

Location

Permit # (FOR STAFF USE ONLY)

# ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 0 278
Florida Certificate of Product Approval # FL1999
 Document ID:ITKR8228Z0108150152

| | |
|---|---|
| Truss Fabricator: | Anderson Truss Company |
| Job Identification: | 8-221--Fill in later WIND TECH CONTRACTING -- , ** |
| Truss Count: | 12 |
| Model Code: | Florida Building Code 2004 and 2006 Supplement |
| Truss Criteria: | ANSI/TPI-2002(STD)/FBC |
| Engineering Software: | Alpine Software,Version 7.36. |
| Structural Engineer of Record: | The identity of the structural EOR did not exist as of |
| Address: | the seal date per section 61G15-31.003(5a) of the FAC |
| Minimum Design Loads: | Roof - 40.0 PSF @ 1.25 Duration |
| | Floor - N/A |
| | Wind - 110 MPH ASCE 7-02 -Closed |

Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1
2. The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR8228

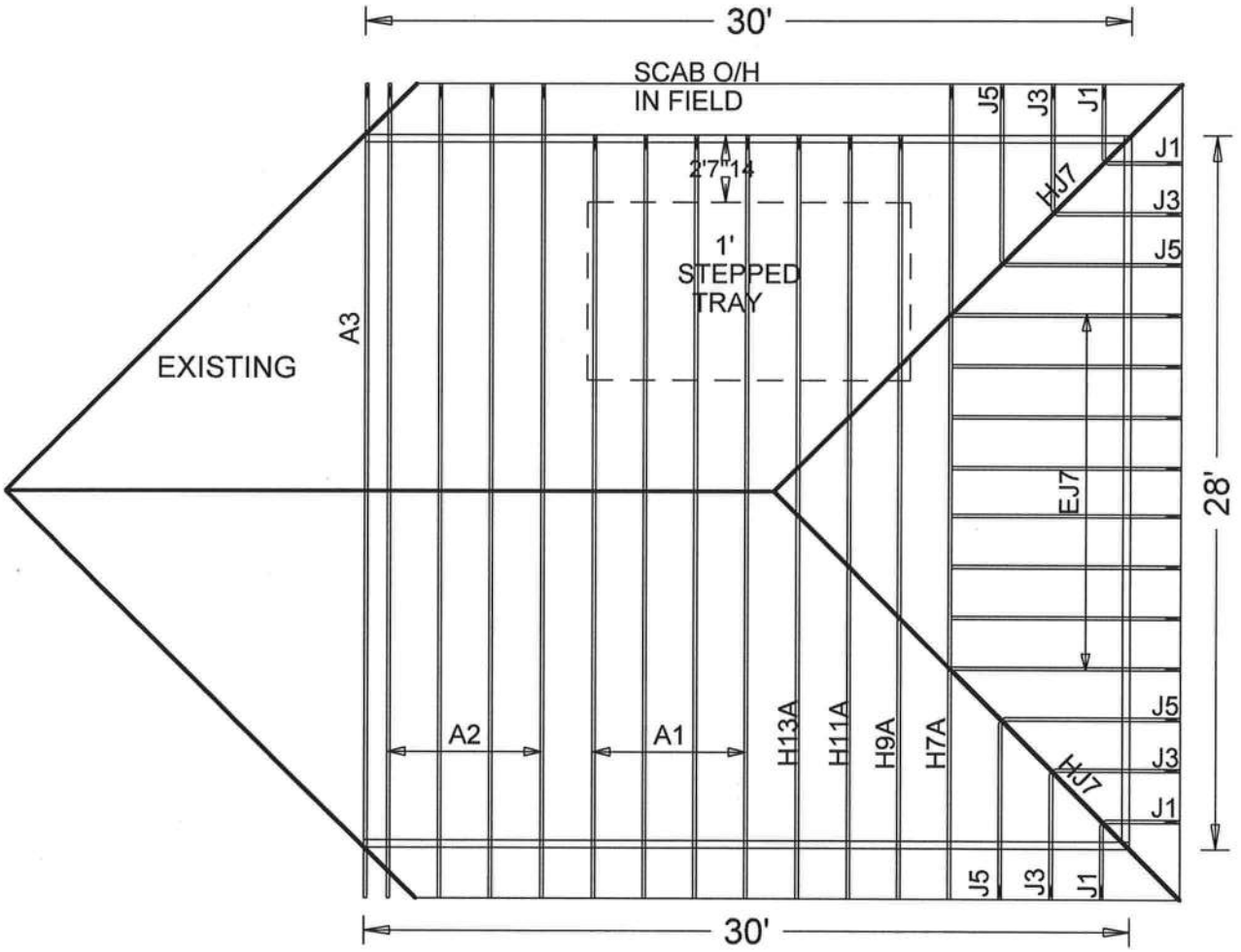
Details: BRCLBSUB-

Seal Date: 09/08/2008

-Truss Design Engineer-
Doug Fleming
Florida License Number: 66648
1950 Marley Drive
Haines City, FL 33844

| # | Ref | Description | Drawing# | Date |
|---|---|---|---|---|
| 1 | 56301 | --H7A | 08252003 | 09/08/08 |
| 2 | 56302 | --H11A | 08252004 | 09/08/08 |
| 3 | 56303 | --H13A | 08252008 | 09/08/08 |
| 4 | 56304 | --H9A | 08252009 | 09/08/08 |
| 5 | 56305 | --A1 | 08252010 | 09/08/08 |
| 6 | 56306 | --A2 | 08252001 | 09/08/08 |
| 7 | 56307 | --A3 | 08252005 | 09/08/08 |
| 8 | 56308 | --J3 | 08252002 | 09/08/08 |
| 9 | 56309 | --J1 | 08252011 | 09/08/08 |
| 10 | 56310 | --EJ7 | 08252006 | 09/08/08 |
| 11 | 56311 | --HJ7 | 08252007 | 09/08/08 |
| 12 | 56312 | --J5 | 08252012 | 09/08/08 |

# WINDTECH CONTRACTING-
# MATHEWS ADDITION




JOB DESCRIPTION:: Fill in later
/: WIND TECH CONTRACTING

JOB NO:
8-221

PAGE NO:
1 OF 1

Top chord 2x4 SP #2 Dense :T2 2x6 SP #2:
Bot chord 2x6 SP #2
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

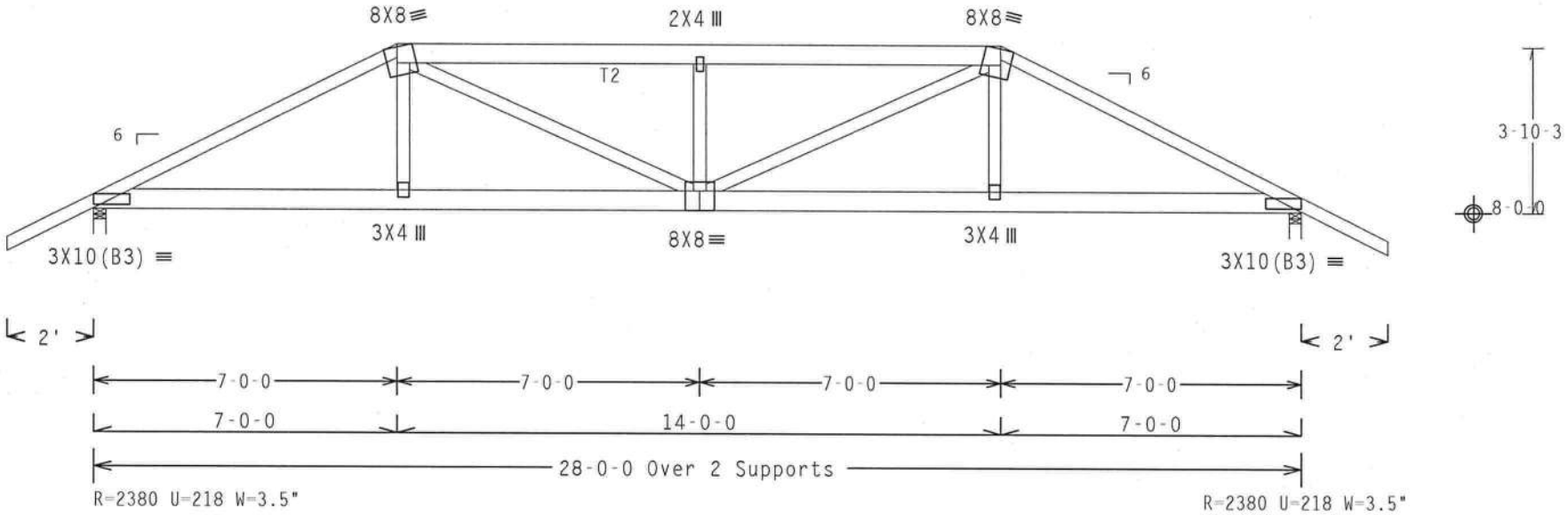
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

#1 hip supports 7-0-0 jacks with no webs.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.




Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/0(0) 7.36.00 [illegible] QTY:1 FL/-/4/-/-/R/- Scale =.25"/Ft.

**WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

**IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/SS/K) ASTM A653 GRADE 40/60 (W, K/H,SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0278

DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER
Sep 08 '08

| | | | |
|---|---|---|---|
| TC LL | 20.0 PSF | REF | R8228- 56301 |
| TC DL | 10.0 PSF | DATE | 09/08/08 |
| BC DL | 10.0 PSF | DRW | HCUSR8228 08252003 |
| BC LL | 0.0 PSF | HC-ENG | DF/DF |
| TOT.LD. | 40.0 PSF | SEQN- | 103977 |
| DUR.FAC. | 1.25 | FROM | AH |
| SPACING | SEE ABOVE | JREF- | 1TKR8228Z01 |

(8-221--Fill in later WIND TECH CONTRACTING -- , ** - H11A)

THIS DWG PREPARED FROM CUSTOMER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR.

Top chord 2x4 SP #2 Dense :T1 2x8 SP SS:
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

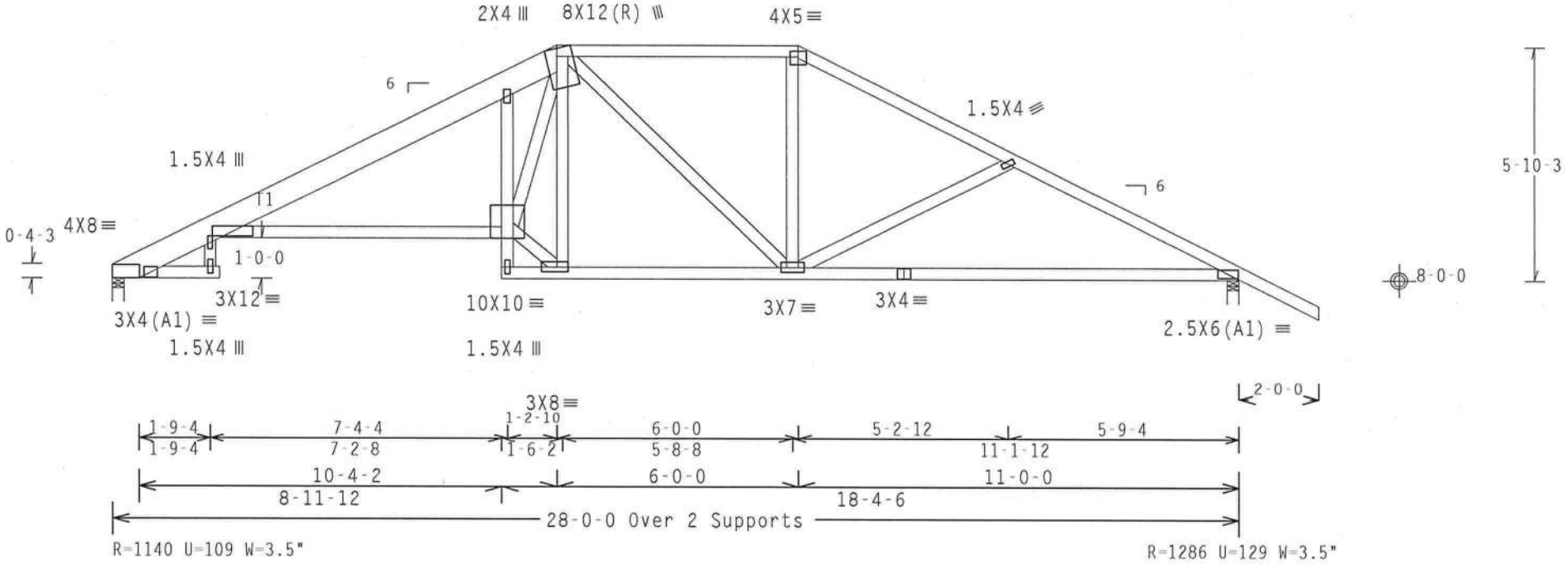
Calculated horizontal deflection is 0.18" due to live load and 0.27" due to dead load.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.




Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/0(0) 7.36.00 [illegible] QTY:1 FL/-/4/-/-/R/- Scale =.25"/Ft.

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**IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/SS/K) ASTM A653 GRADE 40/60 (W, K/H,SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0278

DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER
[illegible] 08 '08

| | | |
|---|---|---|
| TC LL | 20.0 PSF | REF R8228- 56302 |
| TC DL | 10.0 PSF | DATE 09/08/08 |
| BC DL | 10.0 PSF | DRW HCUSR8228 08252004 |
| BC LL | 0.0 PSF | HC-ENG DF/DF |
| TOT.LD. | 40.0 PSF | SEQN- 103948 |
| DUR.FAC. | 1.25 | FROM AH |
| SPACING | 24.0" | JREF- 1TKR8228Z01 |

(8-221--Fill in later WIND TECH CONTRACTING -- , ** - H13A)

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR.

Top chord 2x4 SP #2 Dense :T1 2x8 SP SS:
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

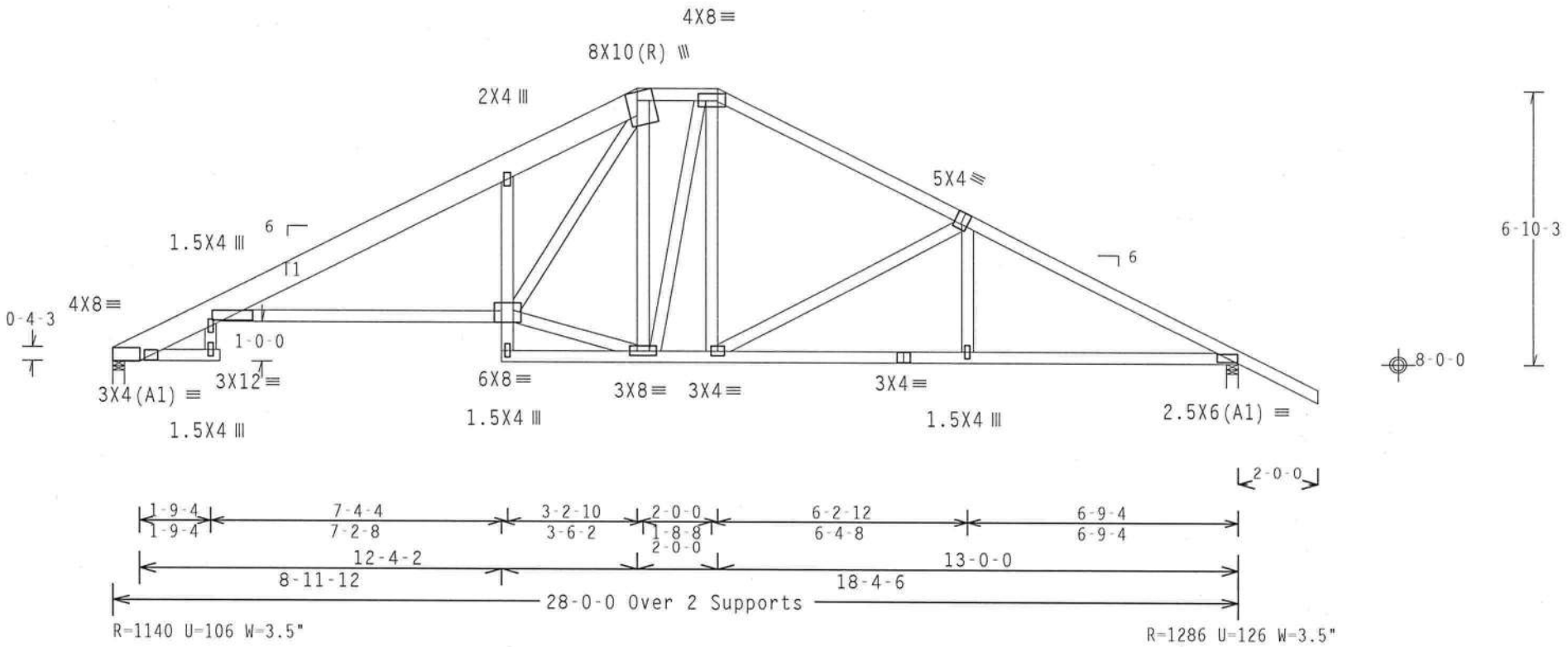
Calculated horizontal deflection is 0.16" due to live load and 0.25" due to dead load.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.




Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.36.00 /2[illegible]1

PLT TYP. Wave

QTY:1 FL/-/4/-/-/R/- Scale =.25"/Ft.

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Haines City, FL 33844
FL COA #0278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER

08 '08

| | | |
|---|---|---|
| TC LL | 20.0 PSF | REF R8228- 56303 |
| TC DL | 10.0 PSF | DATE 09/08/08 |
| BC DL | 10.0 PSF | DRW HCUSR8228 08252008 |
| BC LL | 0.0 PSF | HC-ENG DF/DF |
| TOT.LD. | 40.0 PSF | SEQN- 103944 |
| DUR.FAC. | 1.25 | FROM AH |
| SPACING | 24.0" | JREF- 1TKR8228Z01 |

(8-221--Fill in later WIND TECH CONTRACTING -- , ** - H9A)

Top chord 2x4 SP #2 Dense :T1 2x8 SP SS:
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

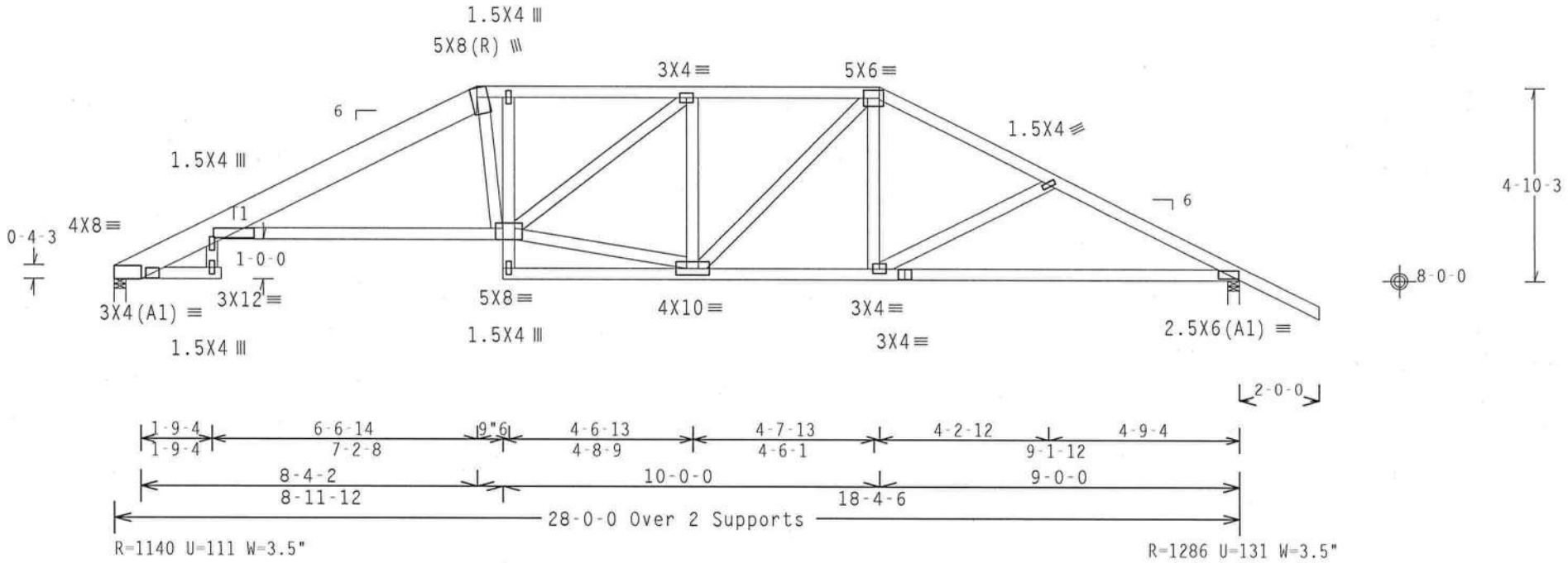
Calculated horizontal deflection is 0.16" due to live load and 0.24" due to dead load.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.




Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/0(0) 7.36.00 [illegible] QTY:1 FL/-/4/-/-/R/- Scale =.25"/Ft.

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DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC, BY AF&PA) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/SS/K) ASTM A653 GRADE 40/60 (W, K/H,SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0278

DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER
[illegible] 08 '08

| | | | |
|---|---|---|---|
| TC LL | 20.0 PSF | REF | R8228- 56304 |
| TC DL | 10.0 PSF | DATE | 09/08/08 |
| BC DL | 10.0 PSF | DRW | HCUSR8228 08252009 |
| BC LL | 0.0 PSF | HC-ENG | DF/DF |
| TOT.LD. | 40.0 PSF | SEQN- | 103952 |
| DUR.FAC. | 1.25 | FROM | AH |
| SPACING | 24.0" | JREF- | 1TKR8228Z01 |

(8-221--Fill in later WIND TECH CONTRACTING -- , ** - A1)

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR.

Top chord 2x4 SP #2 Dense :T1 2x8 SP SS:
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

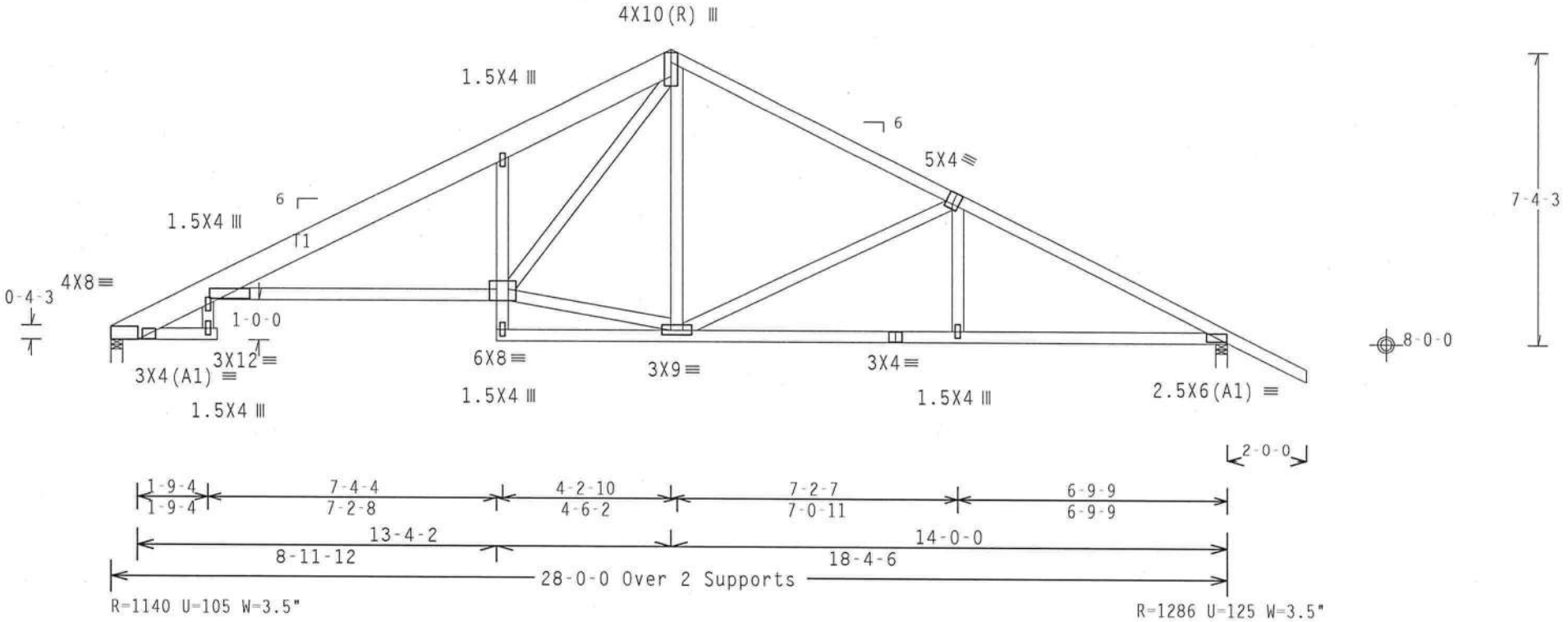
Roof overhang supports 2.00 psf soffit load.

Calculated horizontal deflection is 0.16" due to live load and 0.25" due to dead load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.




Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.36.00 8[illegible]1

PLT TYP. Wave

QTY:1 FL/-/4/-/-/R/- Scale =.25"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0278

**WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

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DOUGLAS FLEMING LICENSE No 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER

[illegible]08 '08

| | | |
|---|---|---|
| TC LL | 20.0 PSF | REF R8228- 56305 |
| TC DL | 10.0 PSF | DATE 09/08/08 |
| BC DL | 10.0 PSF | DRW HCUSR8228 08252010 |
| BC LL | 0.0 PSF | HC-ENG DF/DF |
| TOT.LD. | 40.0 PSF | SEQN- 103940 |
| DUR.FAC. | 1.25 | FROM AH |
| SPACING | 24.0" | JREF- 1TKR8228Z01 |

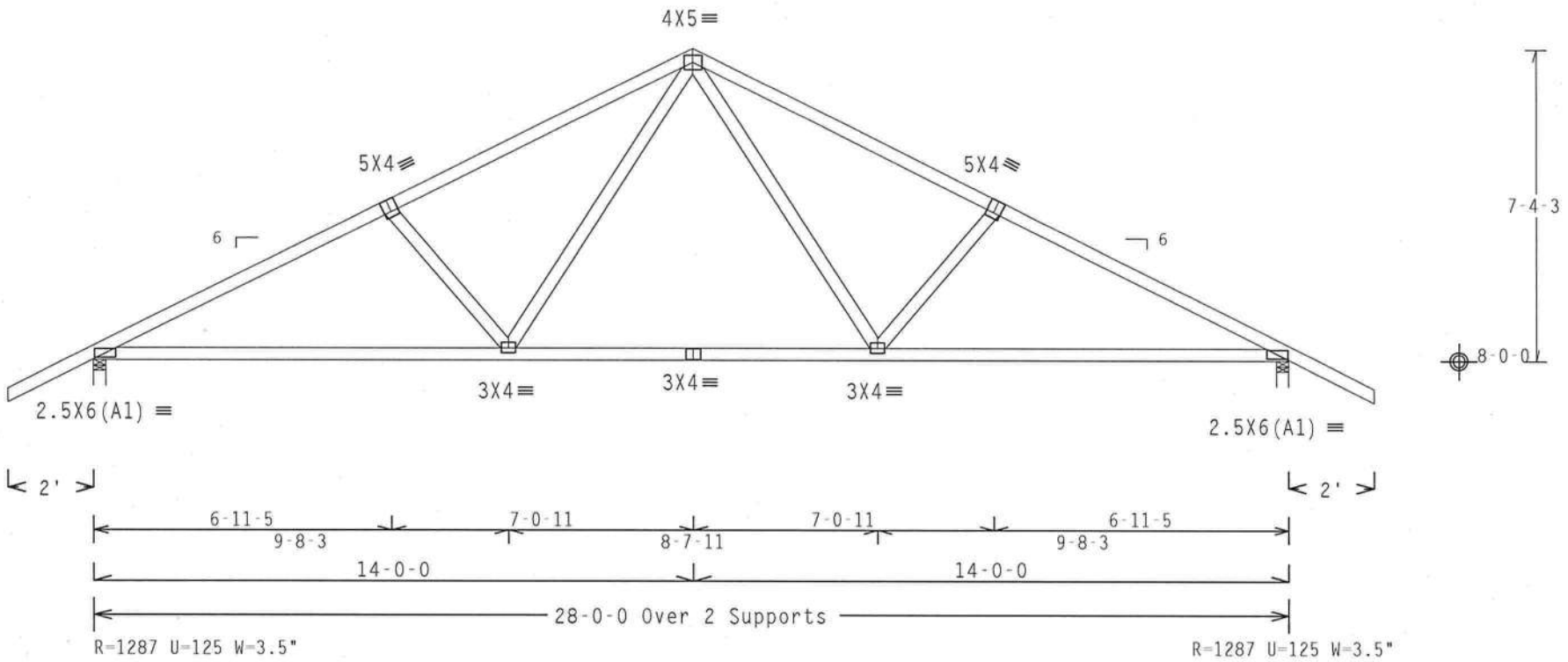
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.




Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.36.00

PLT TYP. Wave QTY:1 FL/-/4/-/-/R/- Scale =.25"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER

Sep 08 '08

| | | | |
|---|---|---|---|
| TC LL | 20.0 PSF | REF | R8228- 56306 |
| TC DL | 10.0 PSF | DATE | 09/08/08 |
| BC DL | 10.0 PSF | DRW | HCUSR8228 08252001 |
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| TOT.LD. | 40.0 PSF | SEQN- | 103936 |
| DUR.FAC. | 1.25 | FROM | AH |
| SPACING | 24.0" | JREF- | 1TKR8228Z01 |

Top chord 2x4 SP #2 Dense
Bot chord 2x6 SP #1 Dense :B2 2x6 SP #2:
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

(A) Continuous lateral bracing equally spaced on member.

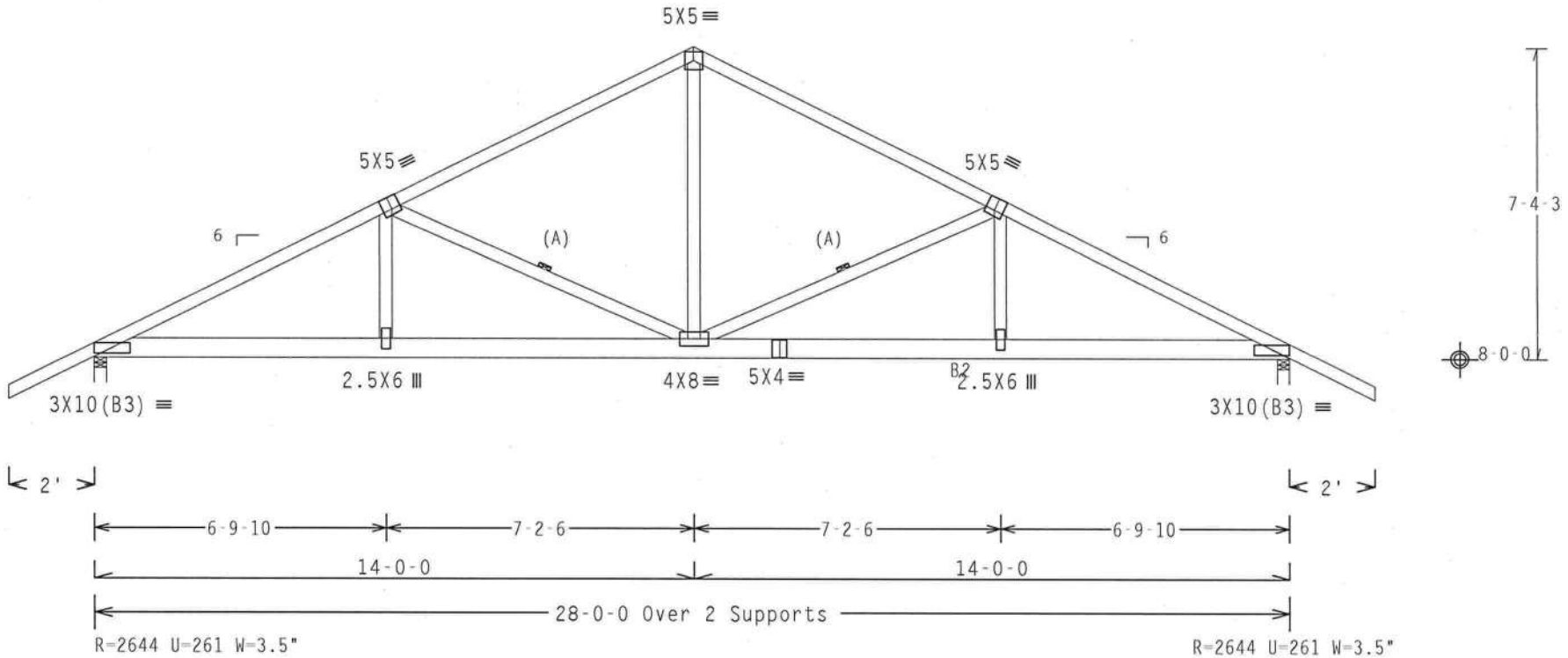
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

THE BUILDING DESIGNER SHALL EVALUATE AND APPROVE LOAD MAGNITUDES AND LOCATIONS. TRUSS ENGINEER & FABRICATOR ARE NOT RESPONSIBLE FOR LOAD MAGNITUDES AND LOCATIONS.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Girder supports 7-0-0 span to BC one face and 2-0-0 span to TC/BC split opposite face.




Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave
Cq/RT=1.00(1.25)/0(0) 7.36.00 [illegible] QTY:1 FL/-/4/-/-/R/- Scale =.25"/Ft.

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ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0278

DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER
[illegible] 08 '08

| | | | |
|---|---|---|---|
| TC LL | 20.0 PSF | REF | R8228- 56307 |
| TC DL | 10.0 PSF | DATE | 09/08/08 |
| BC DL | 10.0 PSF | DRW | HCUSR8228 08252005 |
| BC LL | 0.0 PSF | HC-ENG | DF/DF |
| TOT.LD. | 40.0 PSF | SEQN- | 103986 |
| DUR.FAC. | 1.25 | FROM | AH |
| SPACING | SEE ABOVE | JREF- | 1TKR8228Z01 |

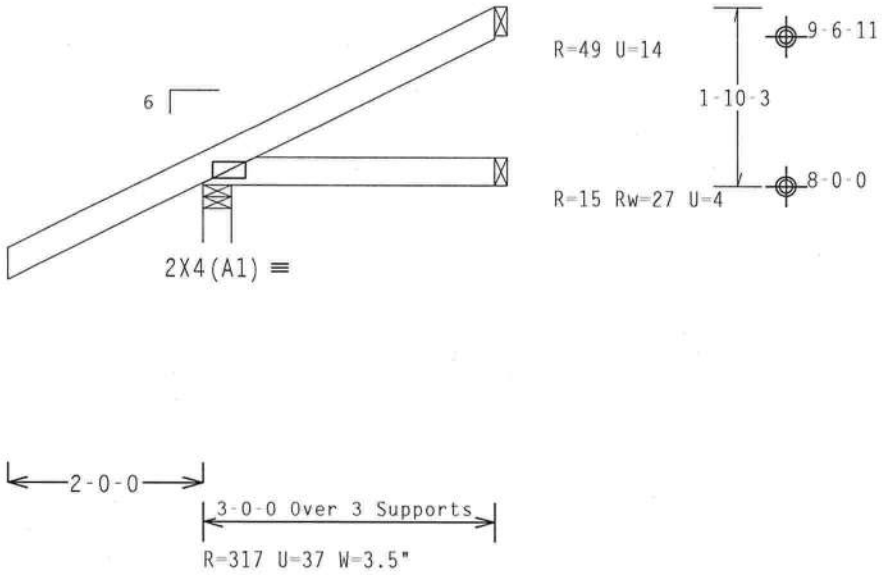
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense

Roof overhang supports 2.00 psf soffit load.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.




Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.36.00 [illegible]

PLT TYP. Wave QTY:1 FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER
08 '08

| | | |
|---|---|---|
| TC LL | 20.0 PSF | REF R8228- 56308 |
| TC DL | 10.0 PSF | DATE 09/08/08 |
| BC DL | 10.0 PSF | DRW HCUSR8228 08252002 |
| BC LL | 0.0 PSF | HC-ENG DF/DF * |
| TOT.LD. | 40.0 PSF | SEQN- 103964 |
| DUR.FAC. | 1.25 | FROM AH |
| SPACING | 24.0" | JREF- 1TKR8228Z01 |

(8-221--Fill in later WIND TECH CONTRACTING -- , ** - J1)

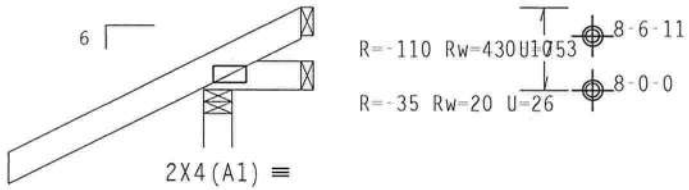
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense

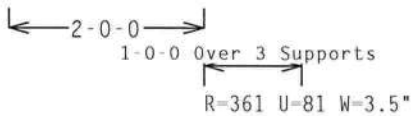
Roof overhang supports 2.00 psf soffit load.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.




Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.36.00 QTY:1 FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER
Sep 08 '08

| | | |
|---|---|---|
| TC LL | 20.0 PSF | REF R8228- 56309 |
| TC DL | 10.0 PSF | DATE 09/08/08 |
| BC DL | 10.0 PSF | DRW HCUSR8228 08252011 |
| BC LL | 0.0 PSF | HC-ENG DF/DF |
| TOT.LD. | 40.0 PSF | SEQN- 103968 |
| DUR.FAC. | 1.25 | FROM AH |
| SPACING | 24.0" | JREF- 1TKR8228Z01 |

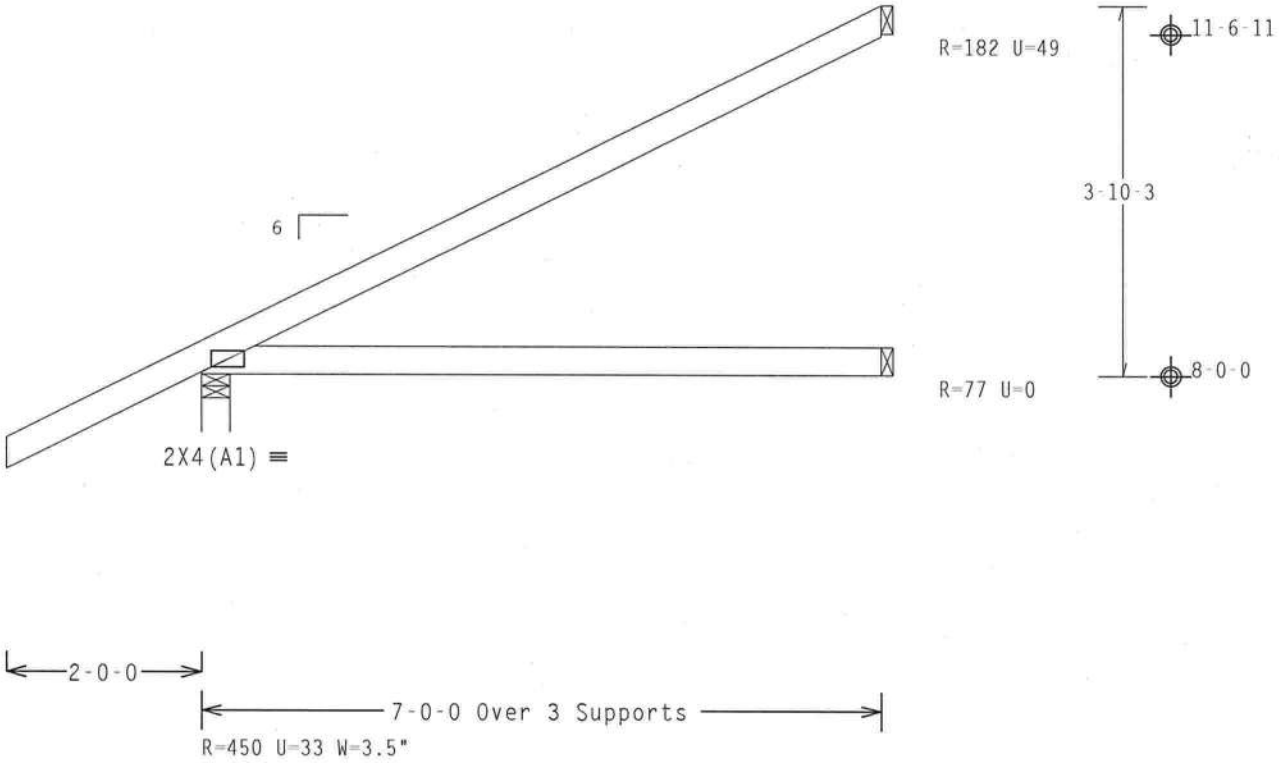
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense

Roof overhang supports 2.00 psf soffit load.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.




Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.36.00 [illegible]

PLT TYP. Wave QTY:1 FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER
[illegible] 08 '08

| | | | |
|---|---|---|---|
| TC LL | 20.0 PSF | REF | R8228- 56310 |
| TC DL | 10.0 PSF | DATE | 09/08/08 |
| BC DL | 10.0 PSF | DRW | HCUSR8228 08252006 |
| BC LL | 0.0 PSF | HC-ENG | DF/DF |
| TOT.LD. | 40.0 PSF | SEQN- | 103956 |
| DUR.FAC. | 1.25 | FROM | AH |
| SPACING | 24.0" | JREF- | 1TKR8228Z01 |

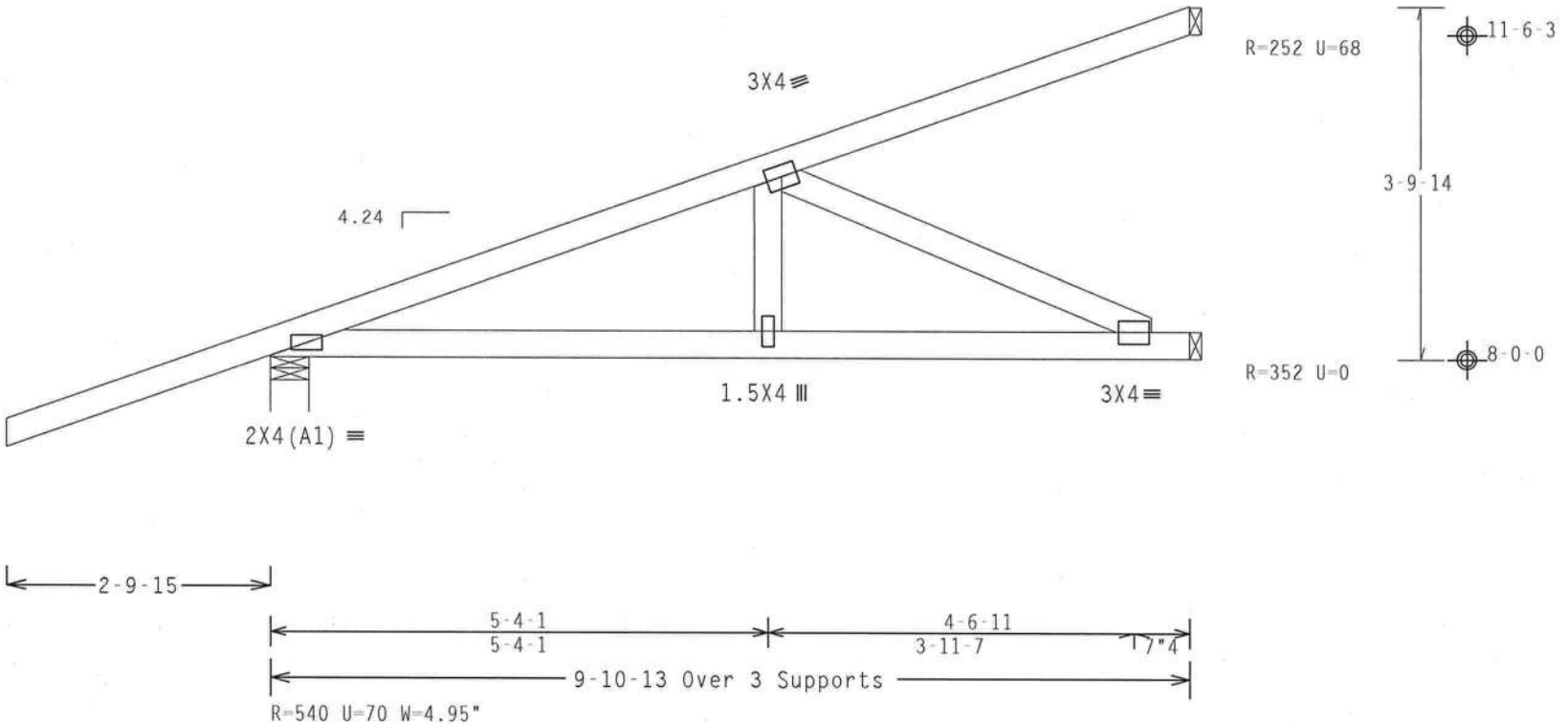
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Hipjack supports 7-0-0 setback jacks with no webs.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.




Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.36.00 [illegible] QTY:1 FL/-/4/-/-/R/- Scale =.5"/Ft.

PLT TYP. Wave

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER
[illegible] p 08 '08

| | | | |
|---|---|---|---|
| TC LL | 20.0 PSF | REF | R8228- 56311 |
| TC DL | 10.0 PSF | DATE | 09/08/08 |
| BC DL | 10.0 PSF | DRW | HCUSR8228 08252007 |
| BC LL | 0.0 PSF | HC-ENG | DF/DF |
| TOT.LD. | 40.0 PSF | SEQN- | 103973 |
| DUR.FAC. | 1.25 | FROM | AH |
| SPACING | SEE ABOVE | JREF- | 1TKR8228Z01 |

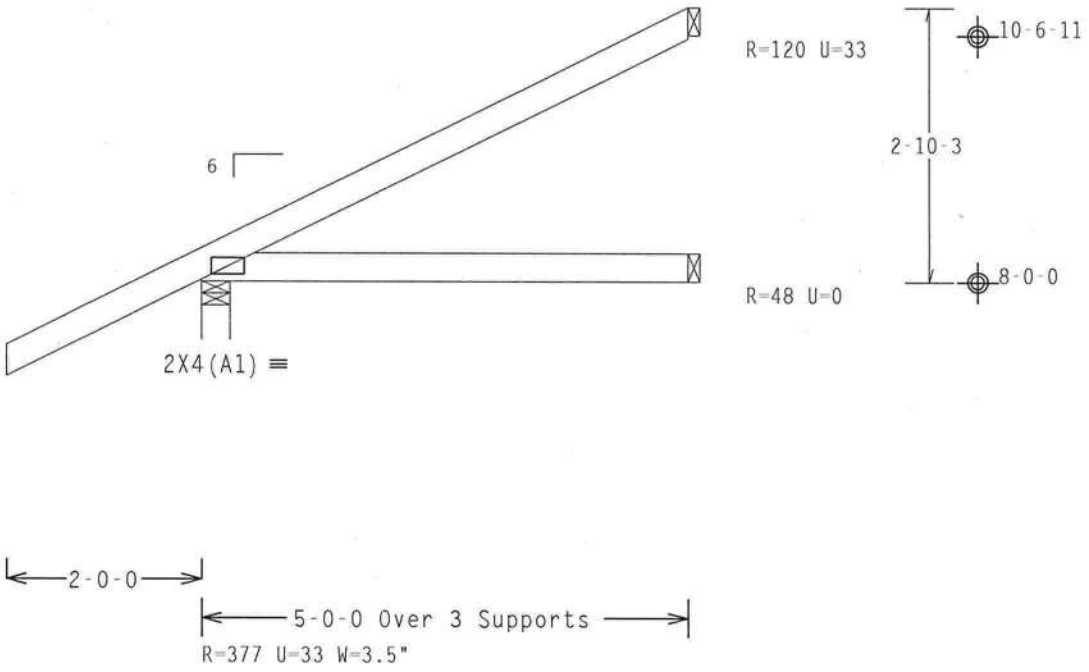
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense

Roof overhang supports 2.00 psf soffit load.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.




Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.36.00 [illegible] QTY:1 FL/-/4/-/-/R/- Scale =.5"/Ft.

PLT TYP. Wave

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER
[illegible] 08 '08

| | | | |
|---|---|---|---|
| TC LL | 20.0 PSF | REF | R8228- 56312 |
| TC DL | 10.0 PSF | DATE | 09/08/08 |
| BC DL | 10.0 PSF | DRW | HCUSR8228 08252012 |
| BC LL | 0.0 PSF | | HC-ENG DF/DF |
| TOT.LD. | 40.0 PSF | SEQN- | 103960 |
| DUR.FAC. | 1.25 | FROM | AH |
| SPACING | 24.0" | JREF- | 1TKR8228Z01 |

# CLB WEB BRACE SUBSTITUTION

THIS DETAIL IS TO BE USED WHEN CONTINUOUS LATERAL BRACING (CLB) IS SPECIFIED ON AN ALPINE TRUSS DESIGN BUT AN ALTERNATIVE WEB BRACING METHOD IS DESIRED.

## NOTES:

THIS DETAIL IS ONLY APPLICABLE FOR CHANGING THE SPECIFIED CLB SHOWN ON SINGLE PLY SEALED DESIGNS TO T-BRACING OR SCAB BRACING.

ALTERNATIVE BRACING SPECIFIED IN CHART BELOW MAY BE CONSERVATIVE. FOR MINIMUM ALTERNATIVE BRACING, RE-RUN DESIGN WITH APPROPRIATE BRACING.

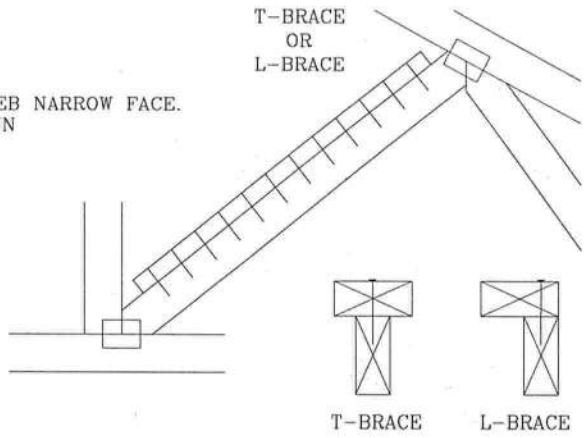
| WEB MEMBER SIZE | SPECIFIED CLB BRACING | ALTERNATIVE BRACING T OR L-BRACE | ALTERNATIVE BRACING SCAB BRACE |
|---|---|---|---|
| 2X3 OR 2X4 | 1 ROW | 2X4 | 1-2X4 |
| 2X3 OR 2X4 | 2 ROWS | 2X6 | 2-2X4 |
| 2X6 | 1 ROW | 2X4 | 1-2X6 |
| 2X6 | 2 ROWS | 2X6 | 2-2X4(*) |
| 2X8 | 1 ROW | 2X6 | 1-2X8 |
| 2X8 | 2 ROWS | 2X6 | 2-2X6(*) |

T-BRACE, L-BRACE AND SCAB BRACE TO BE SAME SPECIES AND GRADE OR BETTER THAN WEB MEMBER UNLESS SPECIFIED OTHERWISE ON ENGINEER'S SEALED DESIGN.

(*) CENTER SCAB ON WIDE FACE OF WEB. APPLY (1) SCAB TO EACH FACE OF WEB.

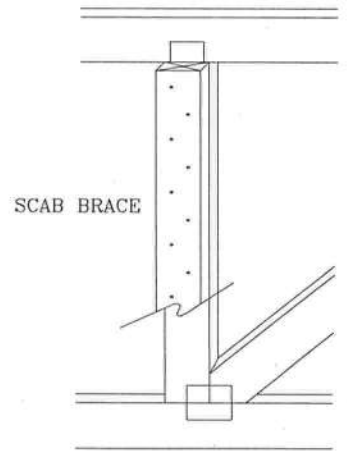
## T-BRACING OR L-BRACING:

APPLY TO EITHER SIDE OF WEB NARROW FACE. ATTACH WITH 10d BOX OR GUN (0.128"x 3.",MIN) NAILS. AT 6" O.C. BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH




## SCAB BRACING:

APPLY SCAB(S) TO WIDE FACE OF WEB. NO MORE THAN (1) SCAB PER FACE. ATTACH WITH 10d BOX OR GUN (0.128"x 3.",MIN) NAILS. AT 6" O.C. BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH




THIS DRAWING REPLACES DRAWING 579,640

ALPINE

ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER

| | | | |
|---|---|---|---|
| TC LL | PSF | REF | CLB SUBST. |
| TC DL | PSF | DATE | 2/23/07 |
| BC DL | PSF | DRWG | BRCLBSUB0207 |
| BC LL | PSF | -ENG | MLH/KAR |
| TOT. LD. | PSF | | |
| DUR. FAC. | | | |
| SPACING | | | |

FLORIDA PEST CONTROL & CHEMICAL CO. Since 1949

536 SE Baya Dr.
Lake City, FL 32025
Phone (386) 752-1703

www.flapest.com

Scientific Pest Management Directed by Graduate Entomologists

Member of Florida & National Pest Management Associations

F 70510

Customer's Name: WIND TECH

## Lawn & Ornamental Service Performed

| | Lawn | Shrubs | Trees |
|---|---|---|---|
| ☐ Insecticidal Application → | ☐ | ☐ | ☐ |
| ☐ Fungicidal Application → | ☐ | ☐ | ☐ |
| ☐ Granular Fertilizer → | ☐ | ☐ | ☐ |
| ☐ Liquid Fertilizer → | ☐ | ☐ | ☐ |
| ☐ Herbicide Application → | ☐ | | |
| ☐ Hydretain Application → | ☐ | | |
| ☐ Turf Aeration → | ☐ | | |
| ☐ Other _____ | ☐ | ☐ | ☐ |
| ☐ Moss Treatment → | | ☐ | ☐ |
| ☐ Lichen Treatment → | | ☐ | ☐ |

## Recommendations

- ☐ Continue normal watering & mowing
- ☐ Water lawn as soon as possible
- ☐ Do not water lawn for 3-5 days if possible
- ☐ Do not mow lawn for 3-5 days if possible

Comments: * 27385

## General Household Pest Treatment Performed

- ☐ Interior Treatment
- ☐ Exterior Treatment
- ☐ Attic
- ☐ Substructure
- ☐ Other _____
- ☐ Cobweb Removal
- ☐ Rodent Control
- ☐ Flea Control
- ☐ Bedbug Control
- ☐ Ticks

## Recommendations/Comments

## Termite Treatment Performed

- ☐ Subterranean Termite
- ☐ Localized Drywood Termite
- ☐ Tent Fumigation
- ☐ Powder Post Beetles
- ☑ Soil Pretreat
- ☐ Wood Destroying Organisms Inspection
- ☐ Formosan Termite Upgrade

## Recommendations/Comments

(2) KATIE MATTHEWS
178 SW WALTON GLN
FT White

☐ **Received on Account Only**

---

FLORIDA PEST CONTROL & CHEMICAL CO. Since 1949

F 70510

Customer's Account Number _____ Date 10/14/08

Name WIND-TECH Address 2747 SW MAIN BLVD

City LC State FL Zip _____ County COL Phone (365) 1184 755 8699

Charge my: ☐ VISA ☐ MasterCard ☐ DISCOVER

Cardholder: _____
(Please print name exactly as it appears on card)

Card #: _____

Expires: _____

| Serviced by # | Technician Name | Cash | Check | Charge | On Acct. |
|---|---|---|---|---|---|
| F254 | GUNNY | ☐ | ☐ | ☒ | ☐ |

| Code | Description | Amount | |
|---|---|---|---|
| 11 | Soil Pretreat | 75 | — |
| | (2) Katie Matthews | | |
| | 178 SW WALTON GL Tax | | |
| | FT White Total | 75 | — |

Thank You!

Customer Signature: _____

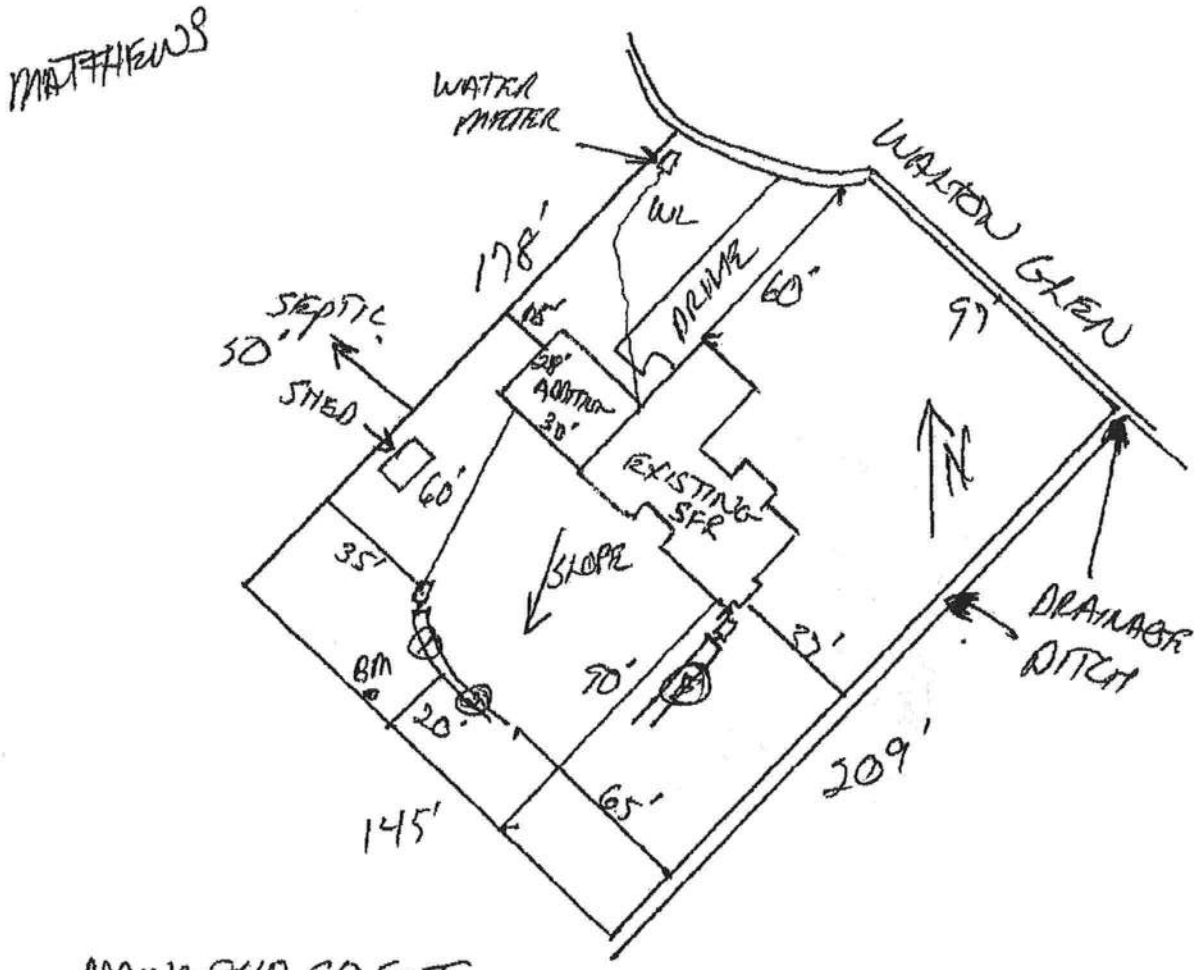
27385

# STATE OF FLORIDA
# DEPARTMENT OF HEALTH
## APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 08-0626

---------- PART II - SITEPLAN ----------

Scale: 1 inch = 50 feet.




Notes: ADDING 840 SQ FEET

Site Plan submitted by: Rocky Taylor

Plan Approved ✓ Not Approved ____

MASTER CONTRACTOR

Date 9-18-08

By Mark S Zander

County Health Department

**ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT**

DH 4015, 10/96 (Replaces HRS-H Form 4016 which may be used)
(Stock Number: 5744-002-4015-6)

0809-46

# Town of Fort White

Post Office Box 129 Fort White, Florida 32038-0129
Town Hall - (386) 497-2321 • Public Works - (386) 497-3345 • Fax (386) 497-4946
Email: townofftwhite@alltel.net • Web site: Townoffortwhitefl.com

## CERTIFICATE OF COMPLIANCE & REQUEST FOR ISSUANCE OF BUILDING PERMIT

The undersigned hereby certify the following property is in compliance with the Town of Fort White's Comprehensive Plan and Land Development Regulations for the stated development purposes:

FILE No.**061**

OWNER'S NAME: Jason & Kathryn Matthews

ADDRESS: 178 SW Walton Glen Fort White, FL 32038

PROPERTY DESCRIPTION: RSF-1 .65 acres
w/ parcel number Lot #6 Hollingsworth Estates parcel#4059-206

DEVELOPMENT: Addition to existing home

You are hereby authorized to issue the appropriate permits

9-25-08
DATE

Janice Revels (Ra)
LDR ADMINISTRATOR
Town of Fort White

| District #1 | District #2 | District #3 | District #4 | Mayor |
|---|---|---|---|---|
| Donald Cook | Henry Maini | Warren Barnes | Demetric Jackson | Truett George |
| 497-1086 | 497-2992 | 497-3112 | 497-2078 | 497-4741 |

#27385

Inst:200812018366 Date:10/6/2008 Time:4:18 PM
DC,P.DeWitt Cason,Columbia County Page 1 of 1 B:1159 P:2309

# NOTICE OF COMMENCEMENT

County Clerk's Office Stamp or Seal

Tax Parcel Identification Number 04059-206

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property. and in accordance with Section 713.13 of the Florida Statutes. the following information is provided in this **NOTICE OF COMMENCEMENT.**

1. Description of property *(legal description)*:
   a) Street *(job)* Address: 178 SW WALTON GLEN FORT WHITE, FL. 32038
2. General description of improvements: ADDITION TO HOME
3. Owner Information
   a) Name and address: JASON & KATIE MATTHEWS 178 SW WALTON GLEN FT. WHITE FL.
   b) Name and address of fee simple titleholder (if other than owner) NA
   c) Interest in property NA
4. Contractor Information
   a) Name and address: WILLIAM G. WOOD 2787 SW MAIN BLVD. LAKE CITY, FL 32024
   b) Telephone No.: 386-755-8699 Fax No. (Opt.)
5. Surety Information
   a) Name and address: NA
   b) Amount of Bond:
   c) Telephone No.: Fax No. (Opt.)
6. Lender
   a) Name and address: NA
   b) Phone No.
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
   a) Name and address: NA
   b) Telephone No.: Fax No. (Opt.)
8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(l)(b). Florida Statutes:
   a) Name and address: NA
   b) Telephone No.: Fax No. (Opt.)
9. Expiration date of Notice of Commencement **(the expiration date is one year from the date of recording unless a different date is specified)**:

**WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY; A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.**

STATE OF FLORIDA
COUNTY OF COLUMBIA

10. X Jason T. Matthews Katie Matthews
Signature of Owner or Owner's Authorized Office/Director/Partner/Manager

X Jason T. Matthews Katie Matthews
Print Name

The foregoing instrument was acknowledged before me , a Florida Notary, this 22nd day of Sept, 20 08, by: WILLIAM G. WOOD as W G Wood (type of authority, e.g. officer, trustee, attorney fact) for WIND TECH CONTRACTING. (name of party on behalf of whom instrument was executed).

Personally Known ✓ OR Produced Identification ____ Type ____

Notary Signature Dawn Beighley Notary Stamp or Seal:

DAWN BEIGHLEY
Notary Public - State of Florida
My Commission Expires May 12, 2012
Commission # DD 787709
Bonded Through National Notary Assn.

—AND—

11. Verification pursuant to Section 92.525, Florida Statutes. Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.

Signature of Natural Person Signing (in line #10 above.)

FORM 600A-2004R Tested sealed ducts must be certified in this house. EnergyGauge® 4.5

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

## Residential Whole Building Performance Method A

| | | | |
|---|---|---|---|
| Project Name: | **MATTHEWS ADDITION** | Builder: | **WIND TECH CONTRACTING** |
| Address: | | Permitting Office: | **COLUMBIA COUNTY** |
| City, State: | , | Permit Number: | 27385 |
| Owner: | **KATIE MATTHEWS** | Jurisdiction Number: | 221000 |
| Climate Zone: | **North** | | |

| | | | |
|---|---|---|---|
| 1. New construction or existing | | New | |
| 2. Single family or multi-family | | Single family | |
| 3. Number of units, if multi-family | | 1 | |
| 4. Number of Bedrooms | | 2 | |
| 5. Is this a worst case? | | No | |
| 6. Conditioned floor area (ft²) | | 840 ft² | |
| 7. Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default) | | | |
| a. U-factor: | Description | Area | |
| (or Single or Double DEFAULT) | 7a. (Dble, U=0.9) | 84.0 ft² | |
| b. SHGC: | | | |
| (or Clear or Tint DEFAULT) | 7b. (Clear) | 159.0 ft² | |
| 8. Floor types | | | |
| a. Slab-On-Grade Edge Insulation | | R=5.0, 88.0(p) ft | |
| b. N/A | | | |
| c. N/A | | | |
| 9. Wall types | | | |
| a. Frame, Wood, Exterior | | R=13.0, 545.0 ft² | |
| b. Frame, Wood, Adjacent | | R=5.0, 528.0 ft² | |
| c. N/A | | | |
| d. N/A | | | |
| e. N/A | | | |
| 10. Ceiling types | | | |
| a. Under Attic | | R=30.0, 840.0 ft² | |
| b. N/A | | | |
| c. N/A | | | |
| 11. Ducts(Leak Free) | | | |
| a. Sup: Unc. Ret: Unc. AH: Garage | | Sup. R=6.0, 210.0 ft | |
| b. N/A | | | |

| | | |
|---|---|---|
| 12. Cooling systems | | |
| a. Central Unit | Cap: 18.0 kBtu/hr | |
| | SEER: 13.00 | |
| b. N/A | | |
| c. N/A | | |
| 13. Heating systems | | |
| a. Electric Heat Pump | Cap: 18.0 kBtu/hr | |
| | HSPF: 8.50 | |
| b. N/A | | |
| c. N/A | | |
| 14. Hot water systems | | |
| a. Electric Resistance | Cap: 40.0 gallons | |
| | EF: 0.93 | |
| b. N/A | | |
| c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump) | | |
| 15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating) | | |

Glass/Floor Area: 0.19

Total as-built points: 13054
Total base points: 13779

**PASS**

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

**PREPARED BY:** Larry Resmondo a/c

**DATE:** Sept 9, 2008

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

**OWNER/AGENT:** W A Wood

**DATE:** 9-19-08

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 | 840.0 | 18.59 | 2811.0 | 1.Double,U=0.87,Clear | N | 1.5 | 6.0 | 60.0 | 19.20 | 0.94 | 1081.0 | |
| | | | | 2.Double,U=0.87,Clear | N | 1.5 | 4.0 | 6.0 | 19.20 | 0.88 | 101.0 | |
| | | | | 3.Double,U=0.87,Clear | N | 1.5 | 4.0 | 9.0 | 19.20 | 0.88 | 151.0 | |
| | | | | 4.Double,U=0.87,Clear | N | 1.5 | 8.0 | 84.0 | 19.20 | 0.97 | 1558.0 | |
| | | | | **As-Built Total:** | | | | **159.0** | | | **2891.0** | |
| **WALL TYPES** | Area X | BSPM = | Points | Type | | | R-Value | Area X | SPM = | | Points | |
| Adjacent | 528.0 | 0.70 | 369.6 | 1. Frame, Wood, Exterior | | | 13.0 | 545.0 | 1.50 | | 817.5 | |
| Exterior | 545.0 | 1.70 | 926.5 | 2. Frame, Wood, Adjacent | | | 5.0 | 528.0 | 1.20 | | 633.6 | |
| **Base Total:** | **1073.0** | | **1296.1** | **As-Built Total:** | | | | **1073.0** | | | **1451.1** | |
| **DOOR TYPES** | Area X | BSPM = | Points | Type | | | | Area X | SPM = | | Points | |
| Adjacent | 0.0 | 0.00 | 0.0 | | | | | | | | | |
| Exterior | 0.0 | 0.00 | 0.0 | | | | | | | | | |
| **Base Total:** | **0.0** | | **0.0** | **As-Built Total:** | | | | **0.0** | | | **0.0** | |
| **CEILING TYPES** | Area X | BSPM = | Points | Type | | | R-Value | Area X | SPM X SCM = | | Points | |
| Under Attic | 840.0 | 1.73 | 1453.2 | 1. Under Attic | | | 30.0 | 840.0 | 1.73 X 1.00 | | 1453.2 | |
| **Base Total:** | **840.0** | | **1453.2** | **As-Built Total:** | | | | **840.0** | | | **1453.2** | |
| **FLOOR TYPES** | Area X | BSPM = | Points | Type | | | R-Value | Area X | SPM = | | Points | |
| Slab | 88.0(p) | -37.0 | -3256.0 | 1. Slab-On-Grade Edge Insulation | | | 5.0 | 88.0(p) | -36.20 | | -3185.6 | |
| Raised | 0.0 | 0.00 | 0.0 | | | | | | | | | |
| **Base Total:** | | | **-3256.0** | **As-Built Total:** | | | | **88.0** | | | **-3185.6** | |
| **INFILTRATION** | Area X | BSPM = | Points | | | | | Area X | SPM = | | Points | |
| | 840.0 | 10.21 | 8576.4 | | | | | 840.0 | 10.21 | | 8576.4 | |

# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

| ADDRESS: , , , | PERMIT #: |
|---|---|

| BASE | | | AS-BUILT | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Summer Base Points: 10880.7** | | | **Summer As-Built Points:** | | | | | **11186.1** |
| 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 18000btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Gar(AH),R6.0(INS) | | | | | |
| | | | 11186 | 1.00 | (1.09 x 1.000 x 1.00) | 0.260 | 1.000 | 3170.1 |
| **10880.7** | **0.3250** | **3536.2** | **11186.1** | **1.00** | **1.090** | **0.260** | **1.000** | **3170.1** |

# 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 | 840.0 | 20.17 | 3050.0 | 1.Double,U=0.87,Clear | N | 1.5 | 6.0 | 60.0 | 24.58 | 1.00 | 1478.0 |
| | | | | 2.Double,U=0.87,Clear | N | 1.5 | 4.0 | 6.0 | 24.58 | 1.01 | 148.0 |
| | | | | 3.Double,U=0.87,Clear | N | 1.5 | 4.0 | 9.0 | 24.58 | 1.01 | 222.0 |
| | | | | 4.Double,U=0.87,Clear | N | 1.5 | 8.0 | 84.0 | 24.58 | 1.00 | 2066.0 |
| | | | | **As-Built Total:** | | | | **159.0** | | | **3914.0** |

| **WALL TYPES** | Area X | BWPM | = Points | Type | R-Value | Area X | WPM | = Points |
|---|---|---|---|---|---|---|---|---|
| Adjacent | 528.0 | 3.60 | 1900.8 | 1. Frame, Wood, Exterior | 13.0 | 545.0 | 3.40 | 1853.0 |
| Exterior | 545.0 | 3.70 | 2016.5 | 2. Frame, Wood, Adjacent | 5.0 | 528.0 | 6.11 | 3228.3 |
| **Base Total:** | **1073.0** | | **3917.3** | **As-Built Total:** | | **1073.0** | | **5081.3** |

| **DOOR TYPES** | Area X | BWPM | = Points | Type | Area X | WPM | = Points |
|---|---|---|---|---|---|---|---|
| Adjacent | 0.0 | 0.00 | 0.0 | | | | |
| Exterior | 0.0 | 0.00 | 0.0 | | | | |
| **Base Total:** | **0.0** | | **0.0** | **As-Built Total:** | **0.0** | | **0.0** |

| **CEILING TYPES** | Area X | BWPM | = Points | Type | R-Value | Area X | WPM X WCM = | Points |
|---|---|---|---|---|---|---|---|---|
| Under Attic | 840.0 | 2.05 | 1722.0 | 1. Under Attic | 30.0 | 840.0 | 2.05 X 1.00 | 1722.0 |
| **Base Total:** | **840.0** | | **1722.0** | **As-Built Total:** | | **840.0** | | **1722.0** |

| **FLOOR TYPES** | Area X | BWPM | = Points | Type | R-Value | Area X | WPM | = Points |
|---|---|---|---|---|---|---|---|---|
| Slab | 88.0(p) | 8.9 | 783.2 | 1. Slab-On-Grade Edge Insulation | 5.0 | 88.0(p) | 7.60 | 668.8 |
| Raised | 0.0 | 0.00 | 0.0 | | | | | |
| **Base Total:** | | | **783.2** | **As-Built Total:** | | **88.0** | | **668.8** |

| **INFILTRATION** | Area X | BWPM | = Points | Area X | WPM | = Points |
|---|---|---|---|---|---|---|
| | 840.0 | -0.59 | -495.6 | 840.0 | -0.59 | -495.6 |

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

| ADDRESS: , , , | PERMIT #: |
|---|---|

| BASE | | | AS-BUILT | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Winter Base Points:** | | **8976.9** | **Winter As-Built Points:** | | | | | **10890.5** |
| 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 18000 btuh ,EFF(8.5) Ducts:Unc(S),Unc(R),Gar(AH),R6.0 | | | | | |
| 8976.9 | 0.5540 | 4973.2 | 10890.5 | 1.00 | 1.069 | 0.401 | 1.000 | 4670.5 |

# 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 |
| 2 | 2635.00 | 5270.0 | | 40.0 | 0.93 | 2 | 1.00 | 2606.67 | 1.00 | 5213.3 |
| | | | | **As-Built Total:** | | | | | | **5213.3** |

## CODE COMPLIANCE STATUS

| BASE | | | | AS-BUILT | | | |
|---|---|---|---|---|---|---|---|
| Cooling Points | + Heating Points | + Hot Water Points | = Total Points | Cooling Points | + Heating Points | + Hot Water Points | = Total Points |
| **3536** | **4973** | **5270** | **13779** | **3170** | **4670** | **5213** | **13054** |

# 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* = 85.2**

**The higher the score, the more efficient the home.**

KATIE MATTHEWS, , , ,

| | | | | | | |
|---|---|---|---|---|---|---|
| 1. | New construction or existing | New | | 12. | Cooling systems | |
| 2. | Single family or multi-family | Single family | | | a. Central Unit | Cap: 18.0 kBtu/hr |
| 3. | Number of units, if multi-family | 1 | | | | SEER: 13.00 |
| 4. | Number of Bedrooms | 2 | | | b. N/A | |
| 5. | Is this a worst case? | No | | | | |
| 6. | Conditioned floor area (ft²) | 840 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) | 84.0 ft² | | a. Electric Heat Pump | Cap: 18.0 kBtu/hr |
| | b. SHGC: | | | | | HSPF: 8.50 |
| | (or Clear or Tint DEFAULT) | 7b. (Clear) | 159.0 ft² | | b. N/A | |
| 8. | Floor types | | | | | |
| | a. Slab-On-Grade Edge Insulation | R=5.0, 88.0(p) ft | | | c. N/A | |
| | b. N/A | | | | | |
| | c. N/A | | | 14. | Hot water systems | |
| 9. | Wall types | | | | a. Electric Resistance | Cap: 40.0 gallons |
| | a. Frame, Wood, Exterior | R=13.0, 545.0 ft² | | | | EF: 0.93 |
| | b. Frame, Wood, Adjacent | R=5.0, 528.0 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, 840.0 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: Garage | Sup. R=6.0, 210.0 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: 9-19-08

Address of New Home: 178 SW WALTON GLEN City/FL Zip: FORT WHITE FL

**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.

## Columbia County Building Permit Application

For Office Use Only Application # 0809-46 Date Received 9/22/08 By G Permit # 27385

Zoning Official _____ Date _____ Flood Zone _____ Land Use _____ Zoning _____

FEMA Map # _____ Elevation _____ MFE _____ River _____ Plans Examiner _____ Date 9/25/08

Comments _____

☐ NOC ☐ EH ☐ Deed or PA ☐ Site Plan ☐ State Road Info ☐ Parent Parcel # _____

☐ Dev Permit # _____ ☐ In Floodway ☐ Letter of Auth. from Contractor ☐ F W Comp. letter

IMPACT FEES: EMS _____ Fire _____ Corr _____ Road/Code _____

School _____ = TOTAL _____

Septic Permit No. _____ Fax _____

Name Authorized Person Signing Permit WILLIAM G. WOOD Phone 755-8699

Address 2747 SW MAIN BLVD LAKE CITY, FL 32024

Owners Name KATIE + JASON MATTEWS Phone _____

911 Address 178 SW WALTON GLEN FORT WHITE FLORIDA 32038

Contractors Name WILLIAM G WOOD Phone 755-8699

Address 2747 SW MAIN BLVD. LAKE CITY, FL 32024

Fee Simple Owner Name & Address NA

Bonding Co. Name & Address NA

Architect/Engineer Name & Address WILLIAM WOOD 2747 SW MAIN LAKE CITY FL / MAIL DISOSWAY PO BOX 868 LAKE CITY FL

Mortgage Lenders Name & Address NA

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

Property ID Number 04059-206 Estimated Cost of Construction $ 40,000.00

Subdivision Name HOLLINGSWORTH ESTATES Lot 6 Block A Unit ____ Phase ____

Driving Directions TAKE 47 TO FORT WHITE / TURN LEFT @ 27 90 2 BLOCKS + TURN LEFT INTO HOLLINGSWORTH ESTATES

Number of Existing Dwellings on Property 1

Construction of ADDITION TO EXISTING HOUSE Total Acreage 1/2 Lot Size 30,305 SQ FT.

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 16' 2"

Actual Distance of Structure from Property Lines - Front 57' Side 30' Side 15' Rear 70'

Number of Stories 1 Heated Floor Area 840 Total Floor Area ~~3092~~ 840 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.

**Columbia County Building Permit Application**

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

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

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

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

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

Kayo Matthews

X _____
**Owners Signature**

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

_____
**Contractor's Signature (Permitee)**

**Contractor's License Number** CB C058182
**Columbia County**
**Competency Card Number** _____

**Affirmed under penalty of perjury to by the Contractor and subscribed before me this** 22nd **day of** Sept **20** 08

**Personally known** ✓ **or Produced Identification** _____

_____
**State of Florida Notary Signature (For the Contractor)**

**SEAL:**

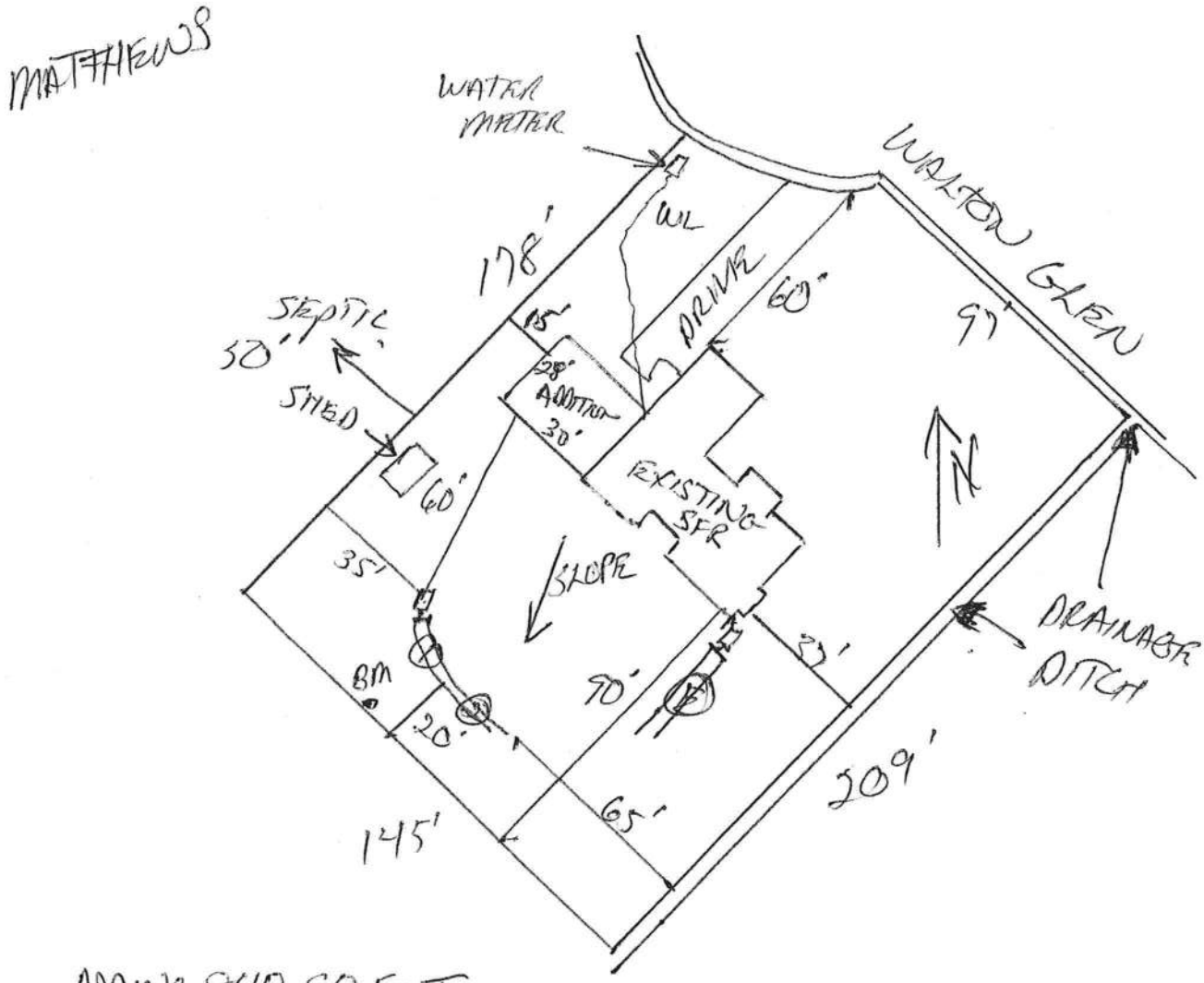
DAWN BEIGHLEY
Notary Public - State of Florida
My Commission Expires May 12, 2012
Commission # DD 787709
Bonded Through National Notary Assn.

# STATE OF FLORIDA
# DEPARTMENT OF HEALTH
## APPLICATION F0R ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 08-0626

---------- PART II - SITEPLAN ----------

Scale: 1 inch = 50 feet.




Notes: ADDING-840 SQ FEET

Site Plan submitted by: Rocky D Taylor

Plan Approved ✓ Not Approved ____ MASTER CONTRACTOR

By Mark S Lander Date 9-18-08

County Health Department

**ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT**

*This Instrument Prepared by & return to:*
*Name:* ***Brenda Styons, an employee of TITLE OFFICES, LLC***
*Address:* ***343 NW COLE TERRACE, SUITE 101 LAKE CITY, FLORIDA 32055***
***File No. 08Y-03055BS***

*Parcel I.D. #:* ***04059-206***

*SPACE ABOVE THIS LINE FOR PROCESSING DATA*

Inst:200812007970 Date:4/23/2008 Time:3:39 PM
Doc Stamp-Deed:0.70
DC,P DeWitt Cason,Columbia County Page 1 of 1 B:1148 P:2066

***THIS WARRANTY DEED*** *Made the* ***16th*** *day of* ***April****, A.D.* ***2008****, by*

***KATHRYN M. HACHT, N/K/A KATHRYN H. MATTHEWS, JOINED BY HER HUSBAND JASON T. MATTHEWS****, hereinafter called the grantor, to*

***JASON T. MATTHEWS*** *and* ***KATHRYN H. MATTHEWS, F/K/A KATHRYN M. HACHT, HIS WIFE,*** *whose post office address is* ***178 WALTON GLEN, FORT WHITE, FLORIDA 32038,*** *hereinafter called the grantees:*

*(Wherever used herein the terms "grantor" and "grantees" include all the parties to this instrument, singular and plural, the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)*

***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 grantees all that certain land situate in* ***Columbia County, State of Florida****, viz:*

Lot 6, Block A, HOLLINGSWORTH ESTATES, according to the map or plat thereof as recorded in Plat Book 5, Page 122 & 123, of the Public Records of Columbia County, Florida.

***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 grantees that he is lawfully seized of said land in fee simple; that he has good right and lawful authority to sell and convey said land, and hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever, and that said land is free of all encumbrances, 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:*

Witness Signature
Martha Bryan
Printed Name

Witness Signature
Brenda Styons
Printed Name

Kathryn H Matthews L.S.
***KATHRYN H. MATTHEWS, F/K/A KATHRYN M. HACHT***
*Address:* ***178 WALTON GLEN, FORT WHITE, FLORIDA 32038***

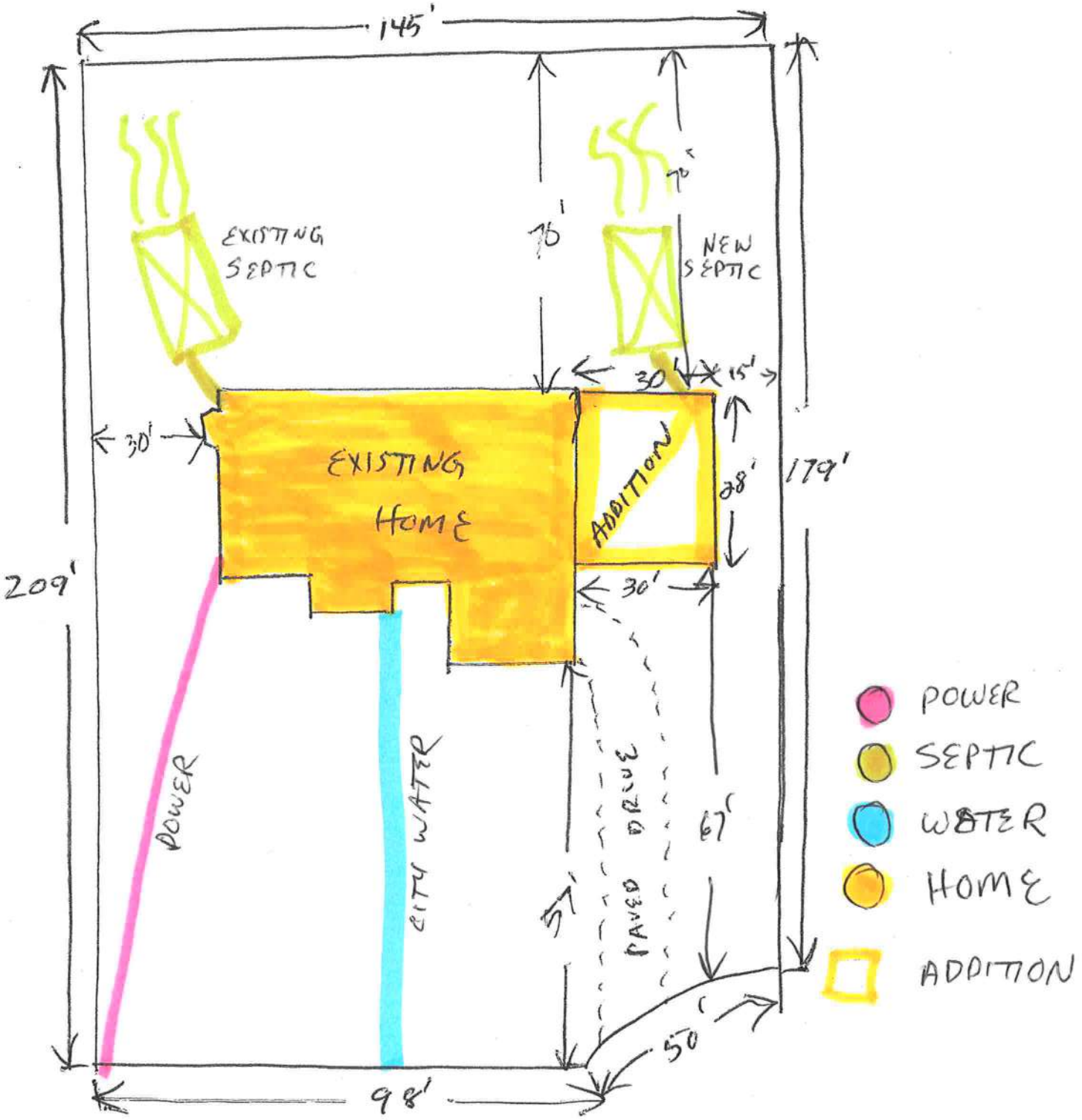
L.S.
***JASON T. MATTHEWS***
*Address:* ***178 WALTON GLEN, FORT WHITE, FLORIDA 32038***

*STATE OF FLORIDA*
*COUNTY OF COLUMBIA*

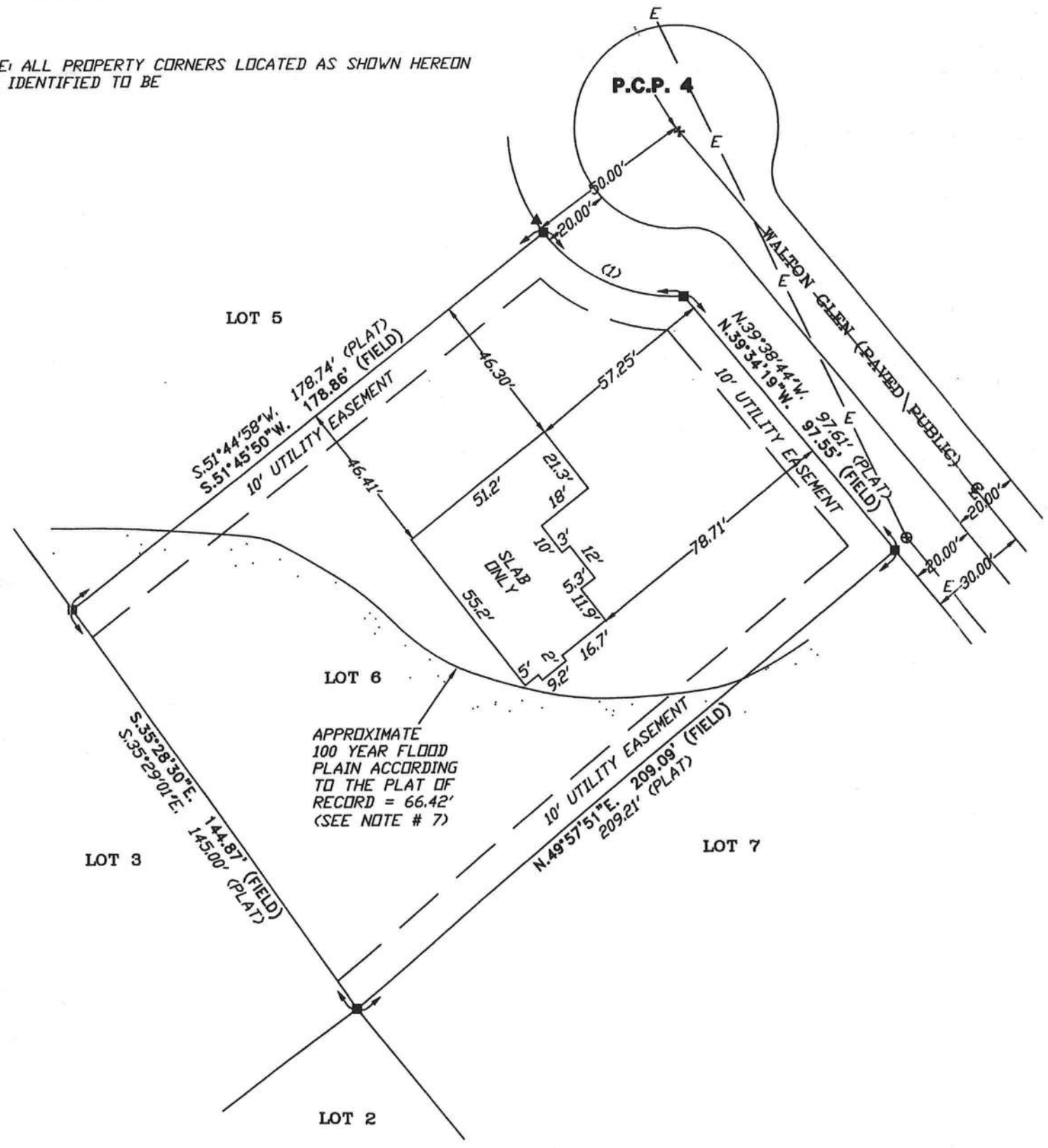
*The foregoing instrument was acknowledged before me this* ***16th*** *day of* ***April, 2008****, by* ***KATHRYN H. MATTHEWS, F/K/A KATHRYN M. HACHT, AND JASON T. MATTHEWS,*** *who are known to me or who has produced* ***Driver's License*** *as identification.*

MARTHA BRYAN
Commission DD 675924
Expires August 10, 2011

*Notary Public* Martha Bryan
*My commission expires* _____


145'
EXISTING SEPTIC
NEW SEPTIC
75'
75'
30'
15'
30'
EXISTING HOME
ADDITION
28'
179'
209'
30'
POWER
CITY WATER
PAVED DRIVE
57'
67'
50'
98'
POWER
SEPTIC
WATER
HOME
ADDITION

NOTE: ALL PROPERTY CORNERS LOCATED AS SHOWN HEREON ARE IDENTIFIED TO BE




# BOUNDARY SURVEY IN SECTION 34 , TOWNSHIP 6 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA.

SYMBOL LEGEND:

- ■ 4"X4" CONCRETE MONUMENT FOUND
- □ 4"X4" CONCRETE MONUMENT SET
- ● IRON PIPE FOUND
- ○ IRON PIN AND CAP SET
- ⊕ POWER POLE
- ▲ WATER METER
- ℄ CENTERLINE
- ✱ WELL
- SATELLITE DISH
- TELEPHONE BOX
- —E— ELECTRIC LINES
- —X— WIRE FENCE
- —o— CHAIN LINK FENCE
- —□— WOODEN FENCE

N

SCALE: 1" = 40'

## CURVE TABLE

| NO. | RADIUS | DELTA | ARC | TANGENT | CHORD | CHORD BEARING |
|---|---|---|---|---|---|---|
| 1 | 50.00' | 54°20'02" | 47.42' | 25.66' | 45.66' | N.65°26'29"W. |
| PLAT | 50.00' | | 47.58' | | | |

DESCRIPTION:
LOT 6 IN BLOCK "A" OF "HOLLINGSWORTH ESTATES" AS PER PLAT THEREOF RECORDED IN PLAT BOOK 5, PAGE 122 & 123 OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.

SURVEYOR'S NOTES:

1. BOUNDARY BASED ON MONUMENTATION FOUND IN ACCORDANCE WITH THE RETRACEMENT OF THE ORIGINAL SURVEY FOR SAID PLAT OF RECORD.
2. BEARINGS ARE BASED ON SAID PLAT OF RECORD.
3. THIS PARCEL IS IN ZONE "X" AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD RATE MAP, DATED 6 JANUARY, 1988 COMMUNITY PANEL NUMBER 120070 0260 B. HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE.
4. THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
5. IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
6. THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A TITLE POLICY.
7. THE AFOREMENTIONED PLAT OF RECORD SHOWS THIS LOT TO BE SUBJECT TO AN ENGINEERED 100 YEAR FLOOD LINE OF 66.42 FEET.

CERTIFIED TO:
KATHRYN HACHT
CNB NATIONAL BANK
TITLE OFFICE, LLC
TICOR TITLE INSURANCE COMPANY
OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY

FIELD BOOK: 260 PAGE(S): 55

SURVEYOR'S CERTIFICATION:

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY RESPONSIBLE CHARGE AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

03/05/04 FIELD SURVEY DATE

03/08/04 DRAWING DATE

W. SCOTT BRITT, P.S.M.
CERTIFICATION # 5757

NOTE: UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER THIS DRAWING, SKETCH, PLAT OR MAP IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT VALID.


BRITT SURVEYING
LAND SURVEYORS AND MAPPERS
830 WEST DUVAL STREET LAKE CITY, FLORIDA 32055
(386)752-7163 FAX (386)752-5573


WORK ORDER # L-14695

27385

# Notice of Treatment ADD to 10738

**Applicator: Florida Pest Control & Chemical Co. (www.flapest .com)**
Address: 536 SE Baya Ave
City Lake City Phone 752 1703

**Site Location**: Subdivision Hollingsworth Estates
Lot # _____ Block# _____ Permit # 27385
Address 178 SW Walton Glen

| Product used | Active Ingredient | % Concentration |
|---|---|---|
| ☐ Premise | Imidacloprid | 0.1% |
| ☐ Termidor | Fipronil | 0.12% 06 |
| ☐ Bora-Care | Disodium Octaborate Tetrahydrate | 23.0% |

**Type treatment:** ☐ Soil ☐ Wood

| Area Treated | Square feet | Linear feet | Gallons Applied |
|---|---|---|---|
| ADDITION | 840 | 88 | 148 |
| | | | |
| | | | |
| | | | |

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line _____.

10/14/08 Date | 1240 Time | FRED GUNNY Print Technician's Name

Remarks: _____

Applicator - White Permit File - Canary Permit Holder - Pink
10/05 ©