

DATE 02/11/2009

Columbia County Building Permit
This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000027629

APPLICANT BARBARA WEBSTER PHONE 719-7143
ADDRESS 125 SW MIDTOWN PLACE FL 32025
OWNER DANIEL ROTH PHONE 719-7143
ADDRESS 529 NW BRIDGEWATER TERRACE LAKE CITY FL 32055
CONTRACTOR ISAAC BRATKOVICH PHONE 719-7143
LOCATION OF PROPERTY 90W, TO LAKE JEFFREY RD, TO COBBLESTON ENTRANCE, TR TO BRIDGEWATER, 11TH LOT ON RIGHT
TYPE DEVELOPMENT ADDITION SFD ESTIMATED COST OF CONSTRUCTION 20550.00
HEATED FLOOR AREA 411.00 TOTAL AREA 411.00 HEIGHT STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 8/12 FLOOR SLAB
LAND USE & ZONING RSF-2 MAX. HEIGHT 10
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
NO. EX.D.U. 1 FLOOD ZONE X PP DEVELOPMENT PERMIT NO.

PARCEL ID 24-3S-16-02275-111 SUBDIVISION COBBLESTONE
LOT 11 BLOCK PHASE 1 UNIT 0 TOTAL ACRES 1.72

CBC059323
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
EXISTING 09-0066 BK RJ N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: IMPACT FEE EXEMPT-ADDITION TO EXISTING DWELLING,NOC ON FILE

Check # or Cash 11499

FOR BUILDING & ZONING DEPARTMENT ONLY

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

BUILDING PERMIT FEE \$ 105.00 CERTIFICATION FEE \$ 2.06 SURCHARGE FEE \$ 2.06
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 184.12

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 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.

Columbia County Building Permit Application

For Office Use Only Application # 0902-02 Date Received 1/2 By JTW Permit # 27629  
 Zoning Official BLK Date 04.02.09 Flood Zone X<sup>pl</sup> plat Land Use Res La-Dom Zoning RSF-2  
 FEMA Map # N/A Elevation N/A MFE N/A River N/A Plans Examiner [Signature] Date 2/4/09  
 Comments Impact Fee Exempt - Addition to existing dwelling  
 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 Impact Fee Exempt - Addition to existing dwelling

Septic Permit No. 09-0066E Fax 386-719-4757  
 Name Authorized Person Signing Permit Samantha Harrington Phone 386-719-7143  
 Address 125 SW Midtown Pl. Ste #101 Lake City, FL 32025  
 Owners Name Daniel Roth Phone \_\_\_\_\_  
 911 Address 529 NW Bridgewater Ter. Lake City, FL 32055  
 Contractors Name Isaac Construction, LLC Phone 386-719-7143  
 Address 125 SW Midtown Pl. Ste #101 Lake City, FL 32025

Fee Simple Owner Name & Address \_\_\_\_\_  
 Bonding Co. Name & Address \_\_\_\_\_  
 Architect/Engineer Name & Address Nick Geisler 1758 NW Brown Rd Lake City, FL 32025  
 Mortgage Lenders Name & Address \_\_\_\_\_

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progress Energy  
 Property ID Number 24-35-16-02275-111 Estimated Cost of Construction \$18,000.00  
 Subdivision Name Cobblestone Lot 11 Block \_\_\_\_\_ Unit 1 Phase \_\_\_\_\_  
 Driving Directions 90-W to Lake Jeffrey Rd, To Cobblestone Entrance, turn right to Bridgewater, and it is the 11th lot on the right.

Number of Existing Dwellings on Property 1  
 Construction of addition SFD Total Acreage 1.72 Lot Size \_\_\_\_\_  
 Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 10'  
 Actual Distance of Structure from Property Lines - Front 411.3 Side 44'8" Side 100'7" Rear 1162'  
 Number of Stories 1 Heated Floor Area \_\_\_\_\_ Total Floor Area \_\_\_\_\_ Roof Pitch 8 in 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.  
 Page 1 of 2 (Both Pages must be submitted together.)  
 Spoke to Sam  
 2/4/09 Revised 1-10-08

**Columbia County Building Permit Application**

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

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

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

**NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE:**

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

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

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

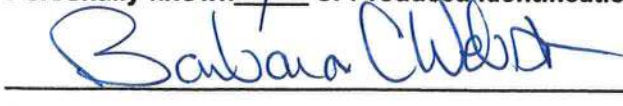
  
\_\_\_\_\_  
Owners Signature

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

  
\_\_\_\_\_  
Contractor's Signature (Permitee)

Contractor's License Number CBC 059323  
Columbia County  
Competency Card Number \_\_\_\_\_

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 13 day of Jan 2009.  
Personally known  or Produced Identification \_\_\_\_\_

  
\_\_\_\_\_  
State of Florida Notary Signature (For the Contractor)

SEAL:



PREPARED BY AND RETURN TO:  
TERRY McDAVID  
POST OFFICE BOX 1328  
LAKE CITY, FL 32056-1328

Property Appraiser's  
Parcel Identification No.: R-02275-111

File No: 06-220

WARRANTY DEED

THIS INDENTURE, made this 12 day of April, 2006 between ISAAC HOLDINGS, INC., a Florida Corporation, f/k/a Isaac Construction, Inc., a corporation existing under the laws of the State of Florida, whose post office address is 144 SW Waterford Court, Suite 101, Lake City, FL 32025 and having its principal place of business in the County of Columbia, State of Florida, party of the first part, and DANIEL ROTH, whose post office address is 1032 Royal Birkdale Drive, Tarpon Springs, FL 34688, party of the second part,

WITNESSETH: that the said party of the first part, for and in consideration of the sum of Ten Dollars (\$10.00), to it in hand paid, the receipt whereof is hereby acknowledged, has granted, bargained, sold, aliened, remised, released, conveyed and confirmed, and by these presents doth grant, bargain, sell, alien, remise, release, convey and confirm unto the said party of the second part, and its heirs and assigns forever, all that certain parcel of land lying and being in the County of Columbia and State of Florida, more particularly described as follows:

Lot 11, Cobblestone, Unit 1, a subdivision according to the plat thereof as recorded in Plat Book 8, Pages 3-6, public records, Columbia County, Florida.

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

TOGETHER with all the tenements, hereditaments and appurtenances, with every privilege, right, title, interest and estate, reversion, remainder and easement thereto belong or in anywise appertaining:

Inst:2006009647 Date:04/20/2006 Time:12:57  
Doc Stamp-Deed : 559.30  
S. F. DC, P. DeWitt Cason, Columbia County B:1081 P:401

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

And the said party of the first part doth covenant with said party of the second part that it is lawfully seized of said premises; that they are free of all encumbrances, and that it has good right and lawful authority to sell the same; and the said party of the first part does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, the party of the first part has caused these presents to be signed in its name by its President, and its corporate seal to be affixed, the day and year above written.

Signed, sealed and delivered  
in our presence:

ISAAC HOLDINGS, INC.

*Mentel Ann McElroy*  
*Karen M. Wright*

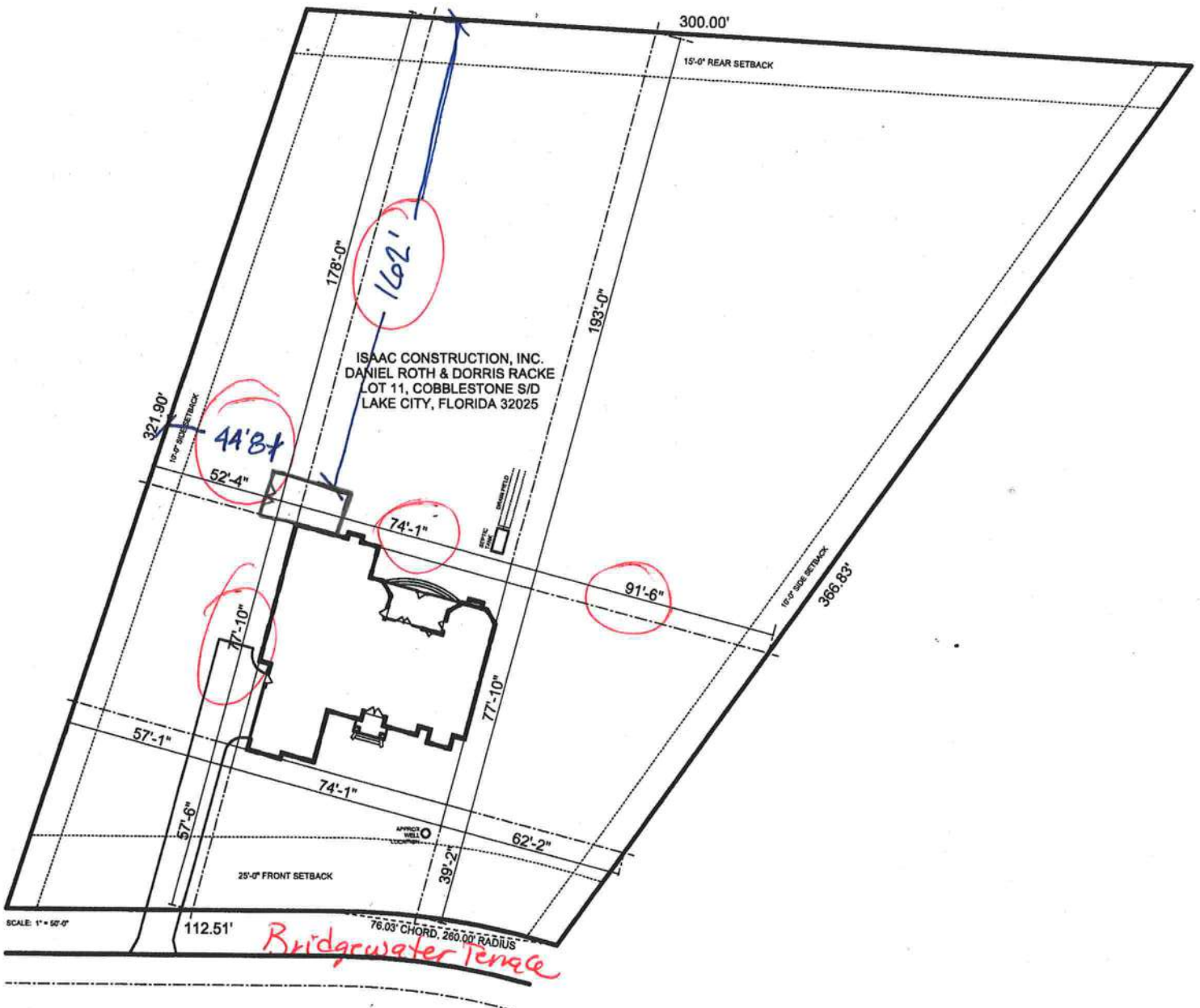
By: *Isaac Bratkovich*  
Isaac Bratkovich, President

STATE OF FLORIDA  
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 18th day of April, 2006, by Isaac Bratkovich, President of Isaac Holdings, Inc., f/k/a Isaac Construction, Inc., a State of Florida corporation, on behalf of the corporation. He is personally known to me and did not take an oath.

*Karen M. Wright*  
Notary Public  
My Commission Expires: \_\_\_\_\_





ISAAC CONSTRUCTION, INC.  
 DANIEL ROTH & DORRIS RACKE  
 LOT 11, COBBLESTONE S/D  
 LAKE CITY, FLORIDA 32025

*Bridgewater Terrace*

SCALE: 1" = 50'-0"

112.51'

76.03' CHORD, 260.00' RADIUS

366.83'

300.00'

15'-0" REAR SETBACK

321.90'  
10'-0" REAR SETBACK

193'-0"

178'-0"

162'

44'8"

52'-4"

74'-1"

91'-6"

77'-10"

77'-10"

57'-1"

37'-6"

74'-1"

62'-2"

25'-0" FRONT SETBACK

39'-2"

APPROX. WELL LOCATION

APPROX. DRIVE FIELD

NOTICE OF COMMENCEMENT

Tax Parcel Identification Number 24-3S-16-02275-111

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): lot 11 Cobblestone Unit 1  
a) Street (job) Address: 529 NW Bridgewater Ter. Lake City, FL 32055

2. General description of improvements: \_\_\_\_\_  
3. Owner Information  
a) Name and address: Daniel Roth 529 NW Bridgewater Ter. lake City, FL 32055  
b) Name and address of fee simple titleholder (if other than owner) \_\_\_\_\_  
c) Interest in property: owner

4. Contractor Information  
a) Name and address: Isaac Construction 125 SW Midtown Pl. Ste #101 lake City, FL 32025  
b) Telephone No.: 386-719-7143 Fax No. (Opt.): 386-719-4257

5. Surety Information  
a) Name and address: \_\_\_\_\_  
b) Amount of Bond: \_\_\_\_\_  
c) Telephone No.: \_\_\_\_\_ Fax No. (Opt.): \_\_\_\_\_

6. Lender  
a) Name and address: \_\_\_\_\_  
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: \_\_\_\_\_  
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: \_\_\_\_\_  
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

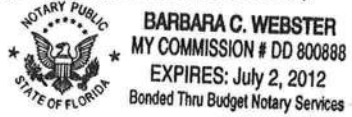
10. Daniel Roth  
Signature of Owner or Owner's Authorized Officer/Director/Partner/Manager  
Daniel Roth  
Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 13<sup>th</sup> day of Jan, 2009, by:  
Daniel Roth as owner (type of authority, e.g. officer, trustee, attorney

fact) for \_\_\_\_\_ (name of party on behalf of whom instrument was executed).

Personally Known  OR Produced Identification \_\_\_\_\_ Type \_\_\_\_\_

Notary Signature Barbara C Webster Notary Stamp or Seal:



—AND—

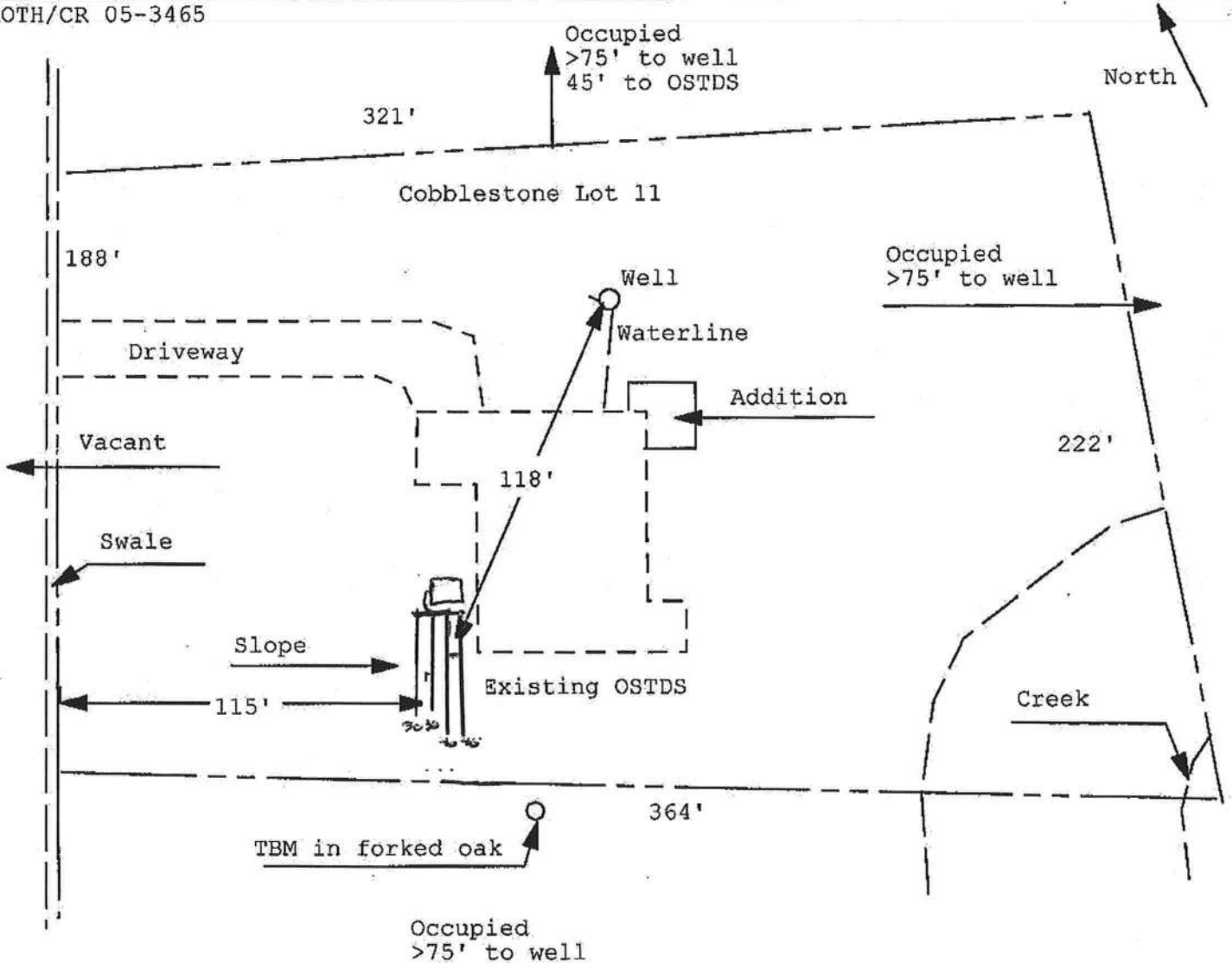
11. Verification pursuant to Section 92.525, Florida Statutes. Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.

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

**Application for Onsite Sewage Disposal System  
Construction Permit. Part II Site Plan**  
 Permit Application Number: 09-0066E

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

ROTH/CR 05-3465



1 inch = 50 feet

Site Plan Submitted By Paul Lloyd Date 1/30/09  
 Plan Approved  Not Approved  Date 2-10-09

By Mark A. Sanchez Columbia CPHU

Notes: \_\_\_\_\_

510 ✓

09-0066E

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

PERMIT # 909879  
DATE PAID 2/2/09  
FEE PAID \$ 12500  
RECEIPT # 1096574  
CR # 05-3465

**LC**

APPLICATION FOR  
 New System  Existing System  Holding Tank  Temporary/Experimental System  
 Repair  Abandonment  Other (Specify) EXISTING SYSTEM

APPLICANT: DANIEL ROTH TELEPHONE: 386-719-7143

AGENT: ISAAC CONSTRUCTION

MAILING ADDRESS: 125 SW MIDTOWN PL. STE 101 CITY: LAKE CITY STATE: FL ZIP: 32025

TO BE COMPLETED BY APPLICANT OR APPLICANT'S AUTHORIZED AGENT. ATTACH BUILDING PLAN AND TO-SCALE SITE PLAN SHOWING PERTINENT FEATURES REQUIRED BY CHAPTER 10D-6, FLORIDA ADMINISTRATIVE CODE.

PROPERTY INFORMATION [IF LOT IS NOT IN A RECORDED SUBDIVISION, ATTACH LEGAL DESCRIPTION OR DEED]

LOT: 11 BLOCK: 210 SUBDIVISION: COBBLESTONE DATE SUBD: 05

PROPERTY ID #: 34-3S-16-02275-111 [Section/Township/Range/Parcel] ZONING: SFR

PROPERTY SIZE: 1.72 ACRES [Sqft/43560] PROPERTY WATER SUPPLY:  PRIVATE  PUBLIC

PROPERTY STREET ADDRESS: NW BRIDGEWATER

DIRECTIONS TO PROPERTY: HIGHWAY 90 WEST, TR ON LAKE JEFFERY, TR ON BRIDGEWATER, LOT ON RIGHT

BUILDING INFORMATION  RESIDENTIAL  COMMERCIAL

Unit No	Type of Establishment	No. of Bedrooms	Building Area Sqft	# Persons Served	Business Activity For Commercial Only
1	HOUSE Existing	5	3309	4	
2	Sun Room	0	380		
3			3689	500 GPD	
4					

Garbage Grinders/Disposals  Spas/Hot Tubs  Floor/Equipment Drains  
 Ultra-low Volume Flush Toilets  Other (Specify) \_\_\_\_\_

APPLICANT'S SIGNATURE: Lamont A Harrington DATE: 2/2/09

# 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  
Page 1 of 1 Document ID: ITOC8228Z0215153725

Truss Fabricator: Anderson Truss Company  
Job Identification: 9-008--Isaac Construction Roth -- , \*\*  
Truss Count: 10  
Model Code: Florida Building Code 2004 and 2006 Supplement  
Truss Criteria: FBC CODE/TPI-2002(STD)  
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

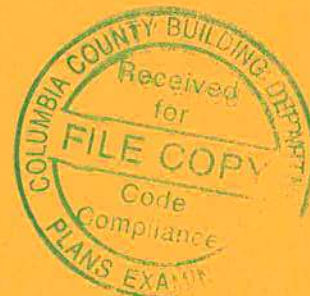
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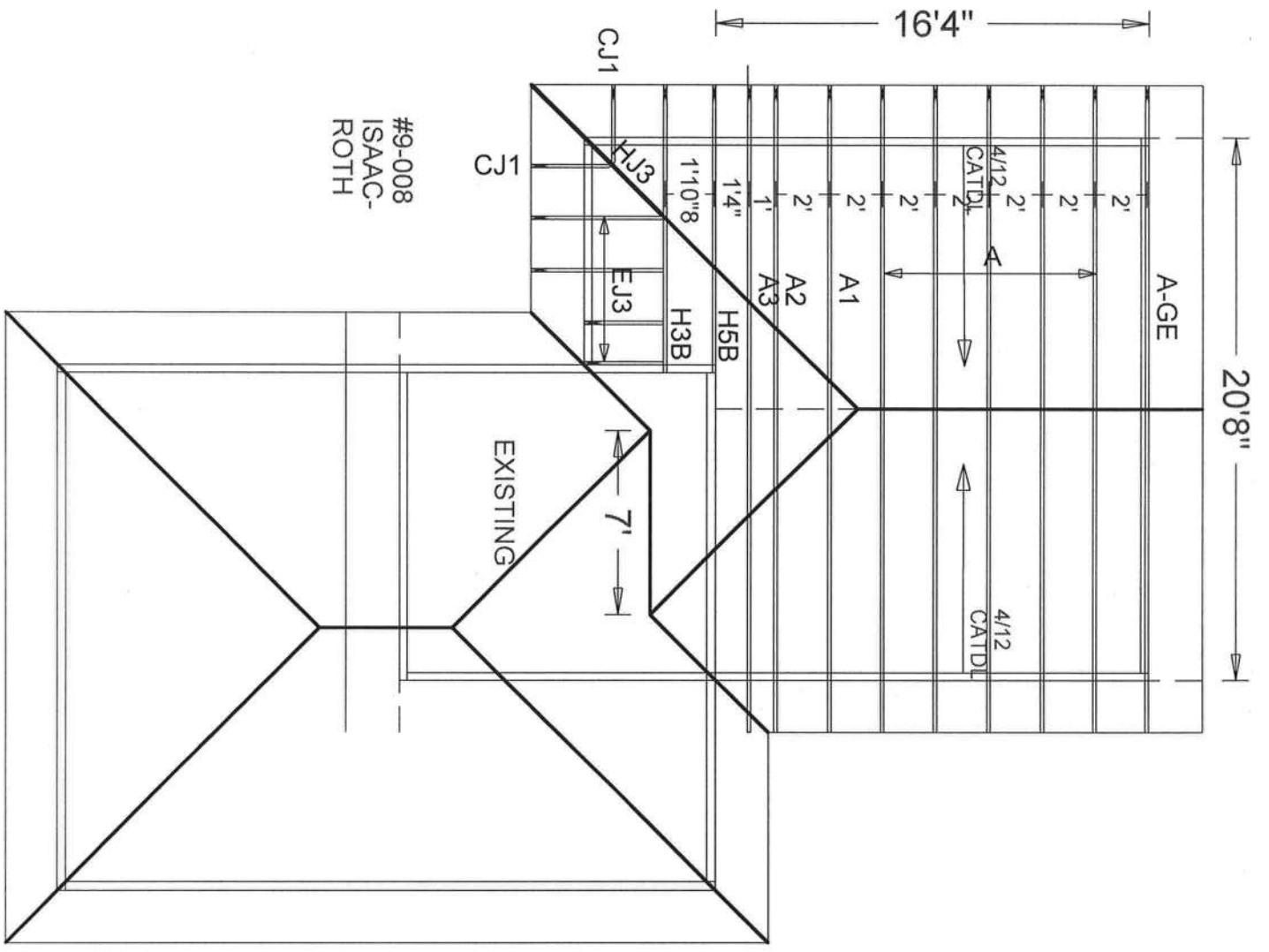
#	Ref	Description	Drawing#	Date
1	74713--A		09015002	01/15/09
2	74714--A-GE		09015001	01/15/09
3	74715--A1		09015014	01/15/09
4	74716--A2		09015015	01/15/09
5	74717--A3		09015016	01/15/09
6	74718--H3B		09015018	01/15/09
7	74719--H5B		09015017	01/15/09
8	74720--EJ3		09015019	01/15/09
9	74721--CJ1		09015020	01/15/09
10	74722--HJ3		09015021	01/15/09

Seal Date: 01/15/2009

-Truss Design Engineer-  
Doug Fleming

Florida License Number: 66648  
1950 Marley Drive  
Haines City, FL 33844





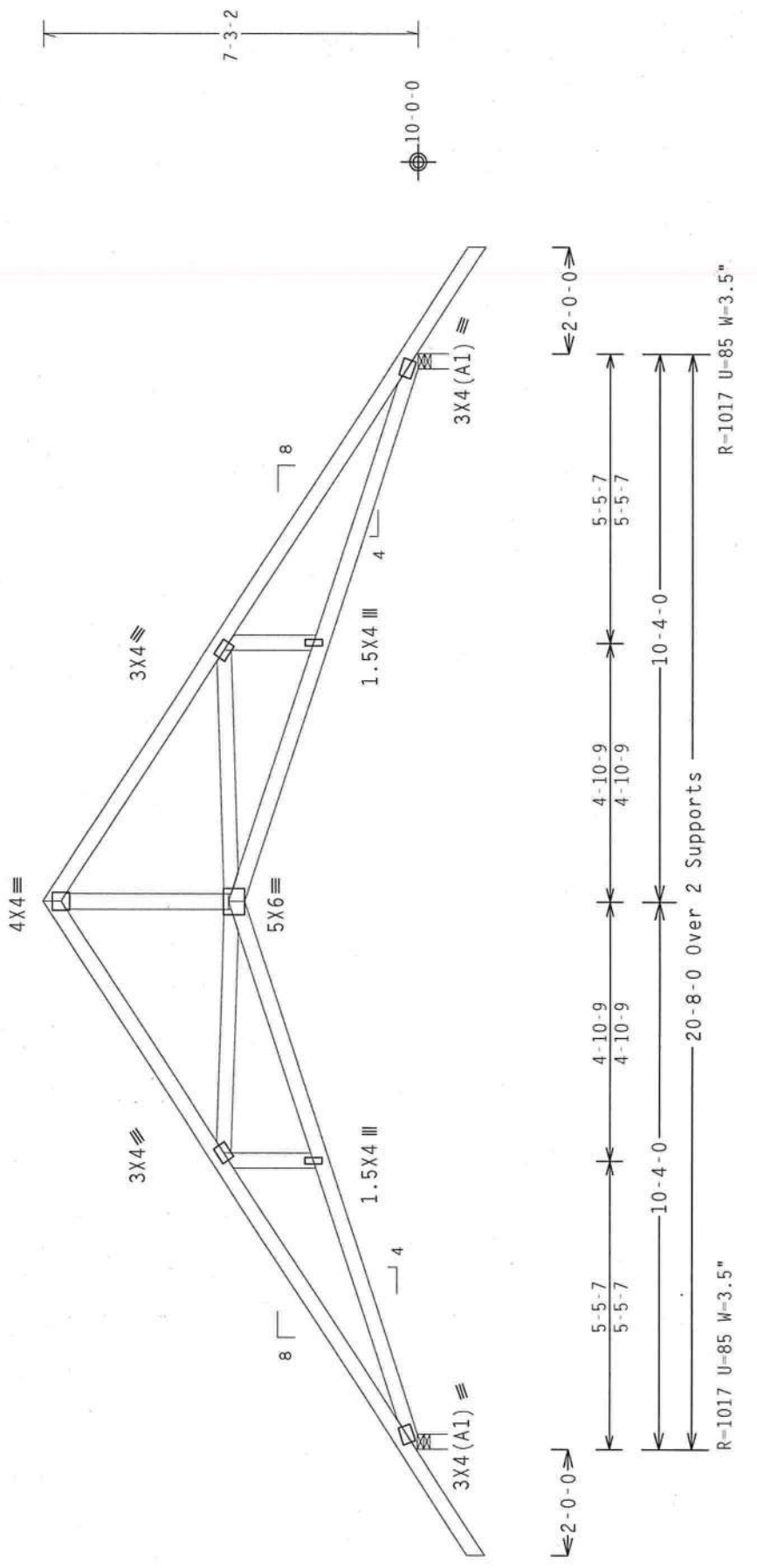
JOB DESCRIPTION: Isaac Construction  
 /: Roth

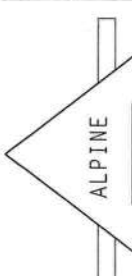

JOB NO:  
 9-008

PAGE NO:  
 1 OF 1

( 9-008--Isaac Construction Roth --, \*\* - A )  
 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, Located anywhere in roof, CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL-5.0 psf.  $I_w=1.00$  GCpi (+/-)-0.18  
 Wind reactions based on MWFRS pressures.



PLT TYP. Wave	Design Crit: FBC CODE/TPI-2002 (STD) FT/RT=20%(0)/0(0)	QTY:8	FL/-/4/-/R/-	Scale = .3125"/Ft.
 <p><b>ITW Building Components Group Inc.</b> Haines City, FL 33844 FLCOA #0278</p>				
	TC LL	20.0 PSF	REF	R8228- 74713
	TC DL	10.0 PSF	DATE	01/15/09
	BC DL	10.0 PSF	DRW	HCUSR828 09015002
	BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	119170	*
DUR.FAC.	1.25	FROM	AH	
SPACING	24.0"	JREF-	1T0C8228Z02	

**\*\*WARNING\*\*** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WCA (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 THIS DESIGN SHALL BE THE RESPONSIBILITY OF THE INSTALLER. THE INSTALLER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE INSTALLER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS AND PERMITS. THE INSTALLER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS AND PERMITS. THE INSTALLER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS AND PERMITS. THE INSTALLER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS AND PERMITS.

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

Roof overhang supports 2.00 psf soffit load.

Calculated horizontal deflection is 0.17" due to live load and 0.23" due to dead load.

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

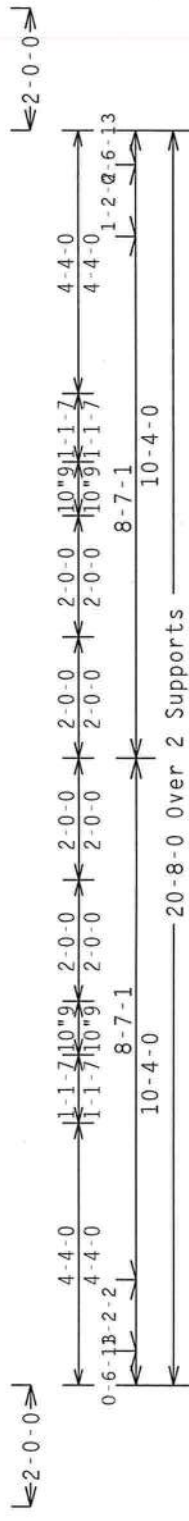
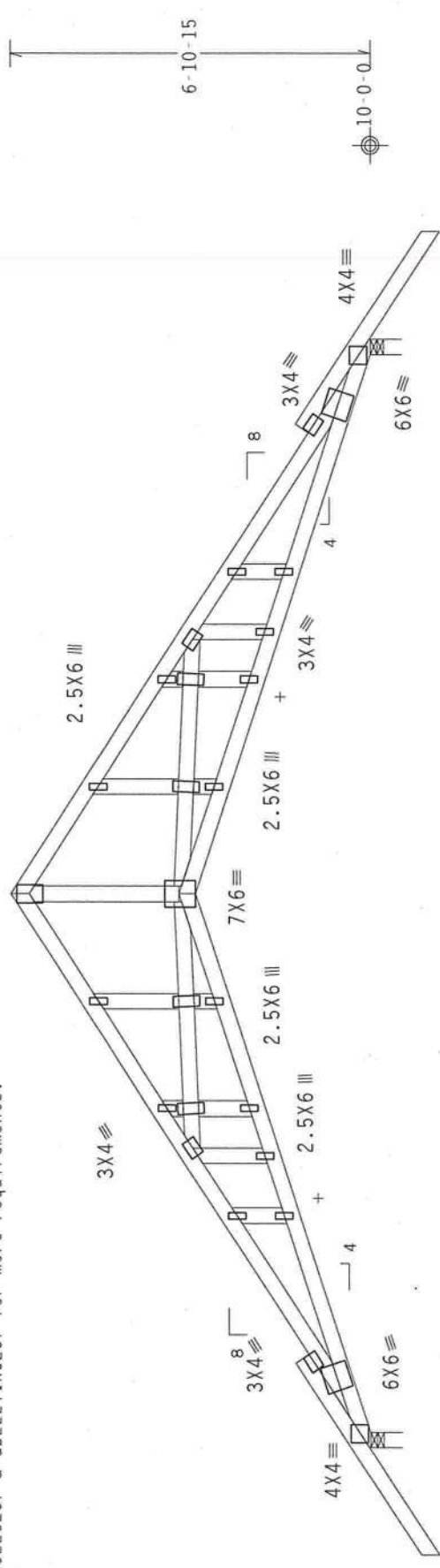
+ MEMBER TO BE LATERALLY BRACED FOR OUT OF PLANE WIND LOADS TO TRUSS. BRACING SYSTEM TO BE DESIGNED AND FURNISHED BY OTHERS.

See DWGS A11015EE0207 & 6BLLETTIN0207 for more requirements.

Wind reactions based on MWFRS pressures.

Truss spaced at 24.0" OC designed to support 2-0-0 top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must not be cut or notched.

THE BUILDING DESIGNER IS RESPONSIBLE FOR THE DESIGN OF THE ROOF, FLOOR AND CEILING DIAPHRAGMS, GABLE END SHEAR WALLS, AND SUPPORTING SHEAR WALLS. DIAPHRAGMS AND SHEAR WALLS MUST PROVIDE CONTINUOUS LATERAL RESTRAINT TO THE GABLE END. ALL CONNECTIONS ARE TO BE PROVIDED BY THE BUILDING DESIGNER.



Note: All Plates Are 1.5X4 Except As Shown.

Design Crit: FBC CODE/TPI-2002 (STD)  
 FT/RT=20%(0%)/0(0)

QTY: 2 FL / - / 4 / - / R / - Scale = .3125" / Ft.

REF	R8228- 74714
DATE	01/15/09
DRW	HCUSR8228 09015001
HC-ENG	DF/DF
SEQN-	119208
FROM	AH
JREF-	1T0C8228Z02



**\*\*WARNING\*\*** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND MTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, RI 02719) 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 THIS DESIGN SHALL BE THE RESPONSIBILITY OF THE INSTALLER. THE INSTALLER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL BUILDING DEPARTMENT. THE LOCAL BUILDING DEPARTMENT SHALL BE RESPONSIBLE FOR THE DESIGN OF THE TRUSS. THE LOCAL BUILDING DEPARTMENT SHALL BE RESPONSIBLE FOR THE DESIGN OF THE TRUSS. THE LOCAL BUILDING DEPARTMENT SHALL BE RESPONSIBLE FOR THE DESIGN OF THE TRUSS.

**ALPINE**

**ITW Building Components Group Inc.**  
 Haines City, FL 33844  
 FL COA #0 278

(9-008--Isaac Construction Roth -- \*\* - A1)

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

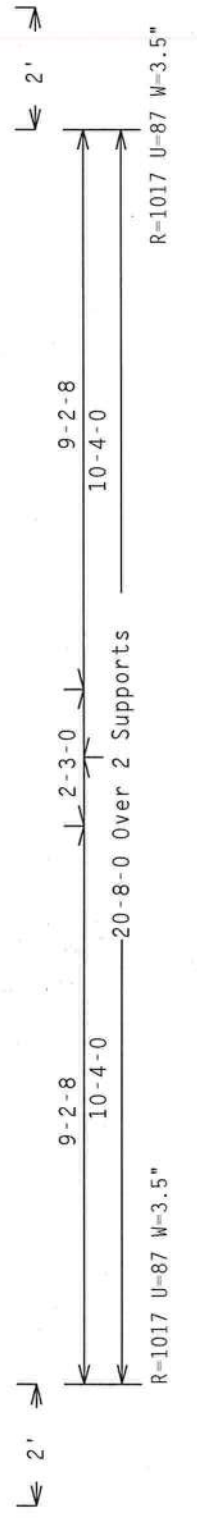
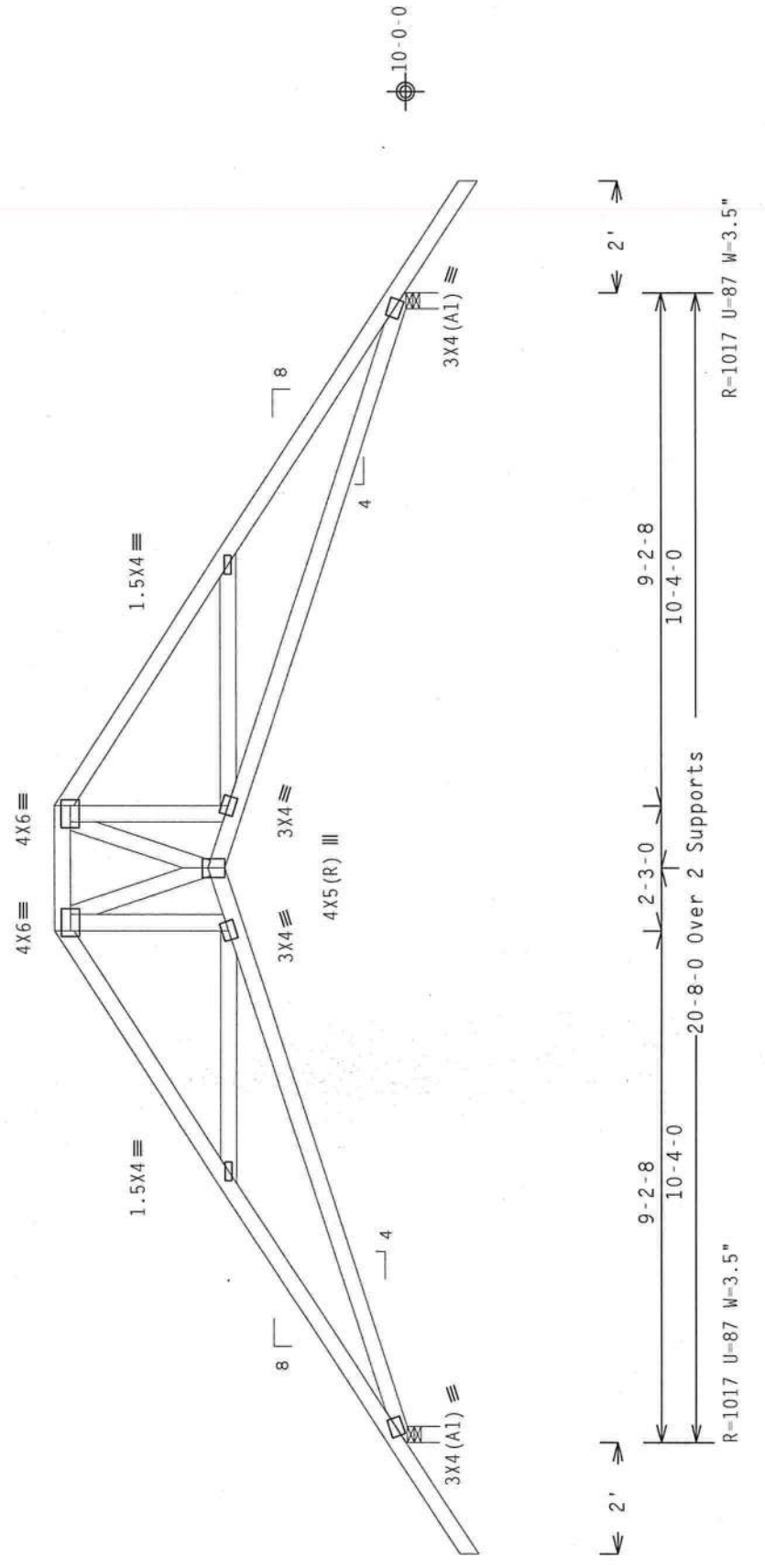
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL-5.0 psf. Iw=1.00 GCpi(+/-)-0.18

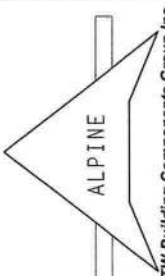

Roof overhang supports 2.00 psf soffit load.

Wind reactions based on MWFRS pressures.

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

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



PLT TYP. Wave	Design Crit: TPI-2002 (STD)/FBC		QTY: 1		Scale = .3125" / Ft.	
	Cq/RT=1.00(1.25)/0(0)		7.36.00		FL/-/4/-/-/R/-	
 <p>ITW Building Components Group Inc.                  Haines City, FL 33844                  FL COA #0 278</p>	<p><b>**WARNING**</b> TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WICA (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.</p> <p><b>**IMPORTANT**</b> FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO THE TRUSS OR TO THE BUILDING OR TO THE TRUSS IN COMPLIANCE WITH THE DESIGN SPECIFICATIONS AND THE TRUSS MANUFACTURING AND INSTALLATION INSTRUCTIONS. THE TRUSS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. FOR WOOD TRUSSES) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 2019/1666 (W/55/RS) ASTH A653 GRADE 40/60 (M, K/H/SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 100A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-2002 SEC.2. 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.</p>					
						
	TC LL		20.0 PSF		REF R8228- 74715	
	TC DL		10.0 PSF		DATE 01/15/09	
	BC DL		10.0 PSF		DRW HCUSR8228 09015014	
BC LL		0.0 PSF		HC-ENG JB/DF *		
TOT.LD.		40.0 PSF		SEQN- 49265		
DUR.FAC.		1.25		FROM AH		
SPACING		24.0"		JREF- 1T0C8228Z02		

(9-008 - Isaac Construction Roth -- \*\* - A2)

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

Roof overhang supports 2.00 psf soffit load.

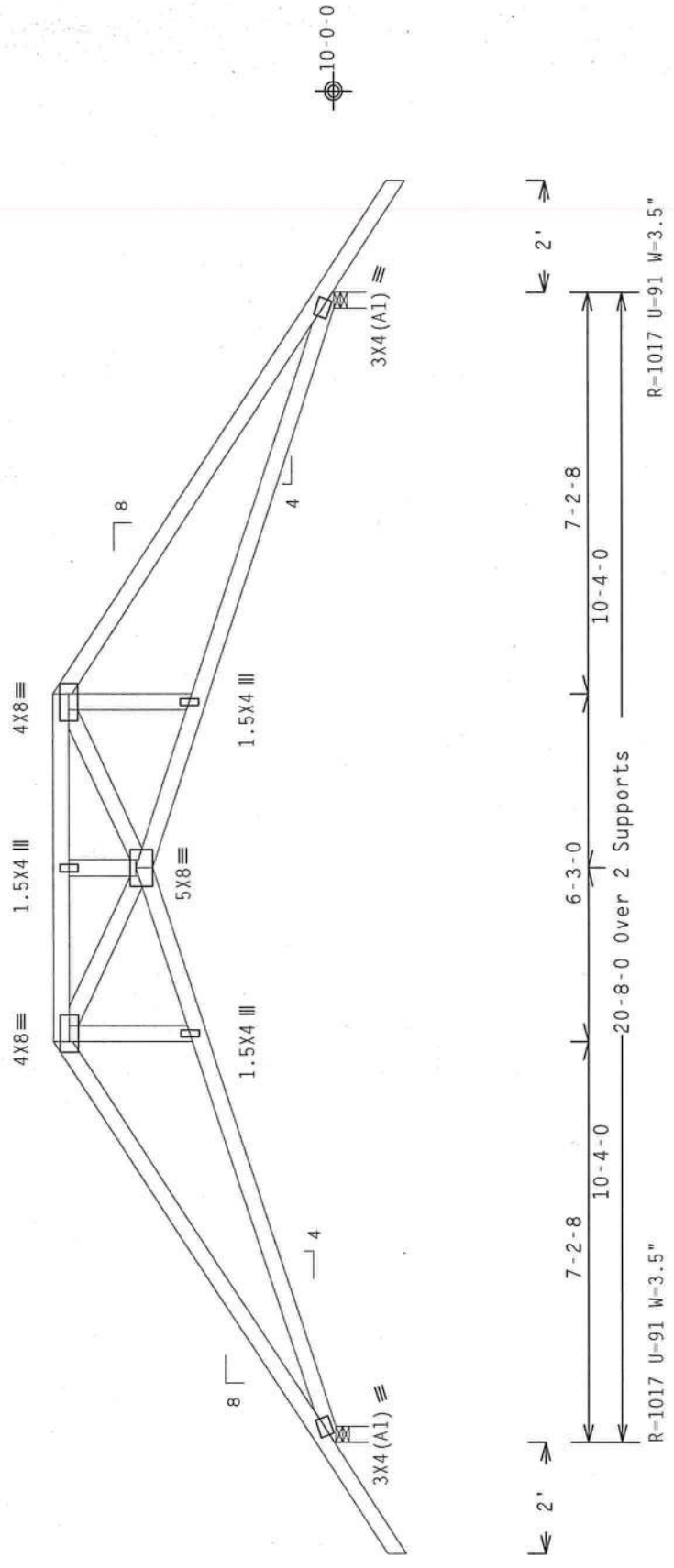
Calculated horizontal deflection is 0.10" due to live load and 0.17" due to dead load.

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) 7.36.00.0424-11 QTY:1 FL/-/4/-/-/R/-

TC LL	20.0 PSF	REF	R8228- 74716
TC DL	10.0 PSF	DATE	01/15/09
BC DL	10.0 PSF	DRW	HCUSR8228 09015015
BC LL	0.0 PSF	HC-ENG	JB/DF *
TOT.LD.	40.0 PSF	SEQN-	49269
DUR.FAC.	1.25	FROM	AH
SPACING	24.0"	JREF-	ITOC8228Z02

Scale = .3125"/Ft.



**\*\*WARNING\*\*** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSP (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND MICA (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 DAMAGE TO THE TRUSS OR TO THE TRUSS IN COMPLIANCE WITH TPI'S OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING DESIGN PROVISIONS OF MDS (NATIONAL DESIGN SPEC. BY AERPA) AND TPI. THE REG DESIGN CONTRACTORS WITH APPLICABLE PROVISIONS OF MDS (NATIONAL DESIGN SPEC. BY AERPA) AND TPI. 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 (1) SHALL BE PER AMBEX A3 OF TPI-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**

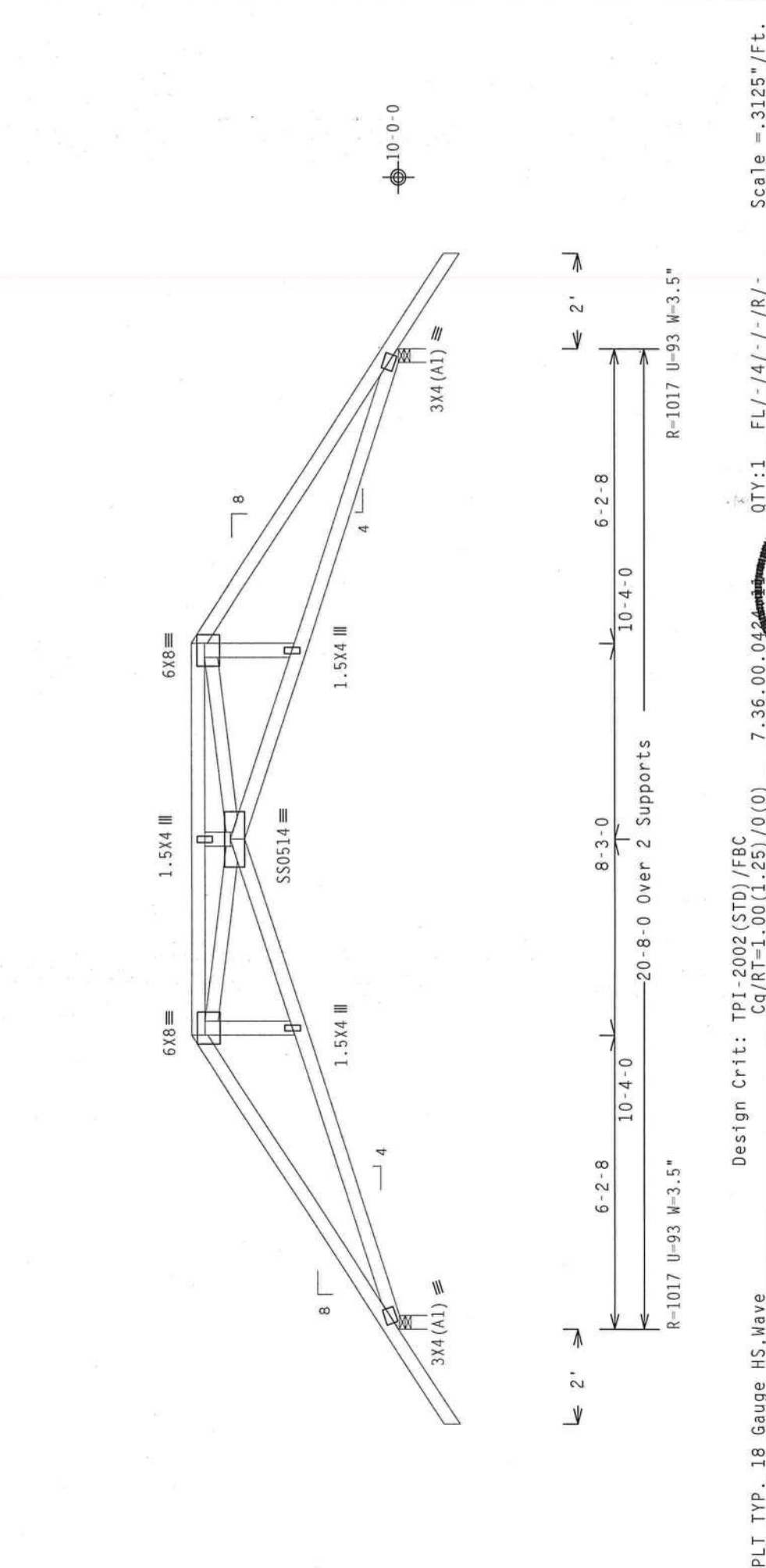
**ITW Building Components Group Inc.**  
 Haines City, FL 33844  
 FL COA #0 278

(9-008 - Isaac Construction Roth -- \*\* - A3)

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.

Roof overhang supports 2.00 psf soffit load.  
Calculated horizontal deflection is 0.23" due to live load and 0.37" due to dead load.  
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

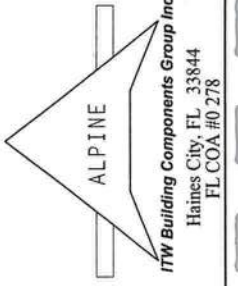


PLT TYP. 18 Gauge HS.Wave	Design Crit: TPI-2002 (STD)/FBC	QTY: 1	FL/-/4/-/-/R/-	Scale = .3125"/Ft.
Cq/RT=1.00(1.25)/0(0)	7.36.00.042	TC LL	20.0 PSF	REF R8228- 74717
		TC DL	10.0 PSF	DATE 01/15/09
		BC DL	10.0 PSF	DRW HCUSR8228 09015016
		BC LL	0.0 PSF	HC-ENG JB/DF *
		TOT.LD.	40.0 PSF	SEQN- 49276
		DUR.FAC.	1.25	FROM AH
		SPACING	24.0"	JREF- 1T0C8228Z02



**\*\*WARNING\*\*** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND MICA (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. ITH BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO THE TRUSS IN COMPLIANCE WITH THE FOLLOWING: FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. ITH BCG DESIGN CONTRACTORS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AIA/PDA) AND TPI. ITH BCG CONNECTOR PLATES ARE MADE OF 20/19/7166A (9.4/55/8K) ASTM A653 GRADE 40/60 (IN. K/H.55) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 100A-2. ANY INSPECTOR OF PLATES FOLLOWED BY (1) SHALL BE PER AMEX A3 OF TPI-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.



(9-008--Isaac Construction Roth --, \*\* - H3B)

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

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, lw=1.00 Gcpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Roof overhang supports 2.00 psf soffit load.

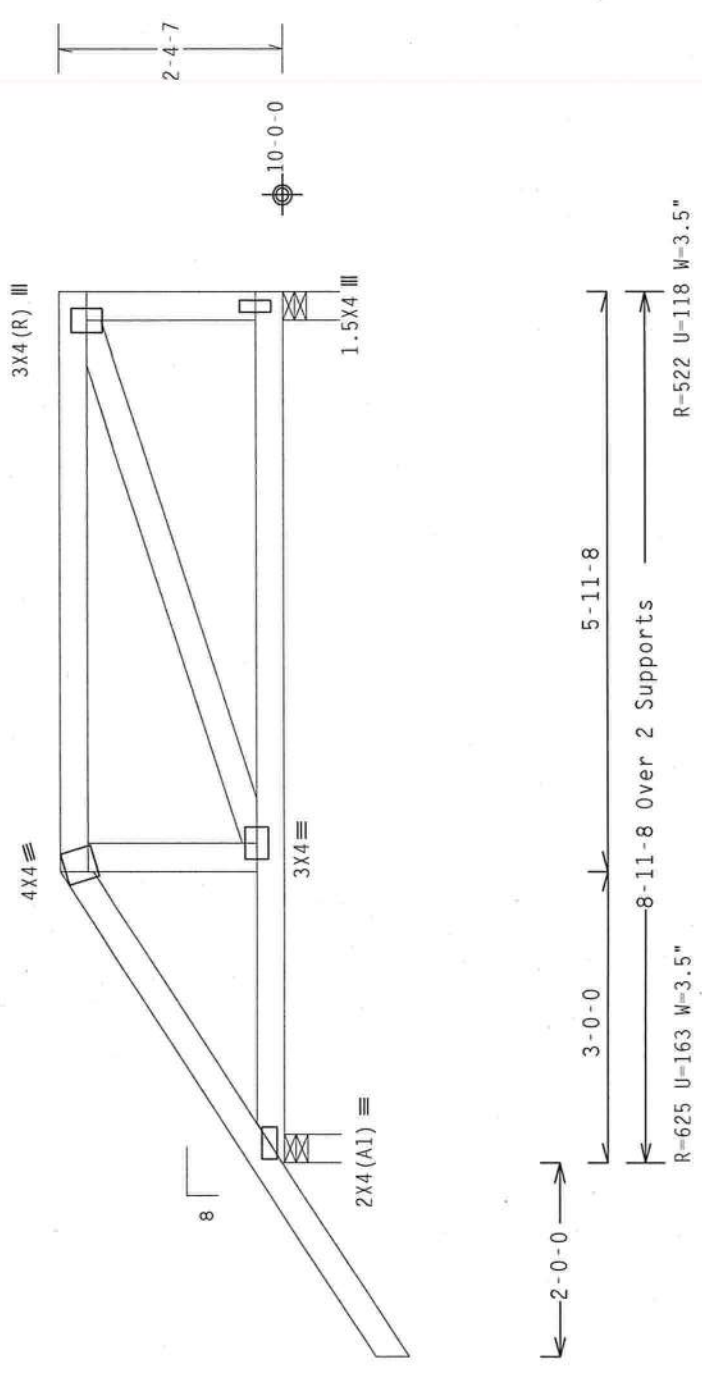
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

**SPECIAL LOADS**

- (LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
- TC - From 64 PLF at -2.00 to 64 PLF at 3.00
- TC - From 64 PLF at 3.00 to 64 PLF at 8.96
- BC - From 5 PLF at -2.00 to 5 PLF at 0.00
- BC - From 20 PLF at 0.00 to 20 PLF at 8.96
- TC - 66 LB Conc. Load at 3.06
- TC - 49 LB Conc. Load at 5.06
- BC - 17 LB Conc. Load at 3.00
- BC - 15 LB Conc. Load at 3.06
- BC - 15 LB Conc. Load at 5.06
- BC - 15 LB Conc. Load at 7.06
- BC - 15 LB Conc. Load at 8.60

Right end vertical not exposed to wind pressure.

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)

Scale = .5"/Ft.

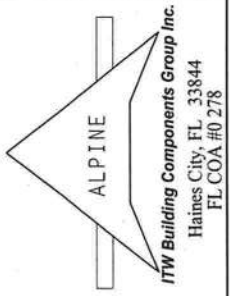
TC LL	20.0 PSF	REF	R8228- 74718
TC DL	10.0 PSF	DATE	01/15/09
BC DL	10.0 PSF	DRW	HCUR8228 09015018
BC LL	0.0 PSF	HC-ENG	JB/DF
TOT.LD.	40.0 PSF	SEQN	49295
DUR.FAC.	1.25	FROM	AH
SPACING	24.0"	JREF	1T0C8228Z02



**WARNING\*\*** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC31 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND MCA (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 THE DESIGN OF THE TRUSS OR THE TRUSS IN COMPLIANCE WITH THE PERMISSIBLE STRESS DESIGN METHOD OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF BOB (NATIONAL DESIGN SPEC. BY AFAPA) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W/J/SS/K) ASTM A653 GRADE 40/60 (N. 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 INSPECTOR OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-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.



PLT TYP. Wave

QTY: 1 FL / - / 4 / - / - / R / -





(9-008--Isaac Construction Roth -- \*\* - CJI)

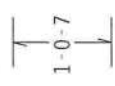
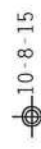
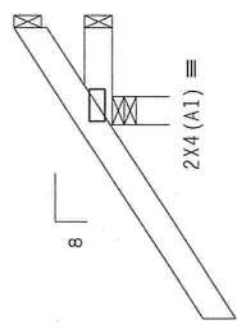
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL-5.0 psf. Iw=1.00 Gcpi(+/-)-0.18

Wind reactions based on MWFRS pressures.

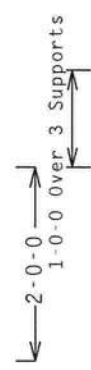
Roof overhang supports 2.00 psf soffit load.

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

R=-118 Rw=47 U=92



R=-32 Rw=19 U=26



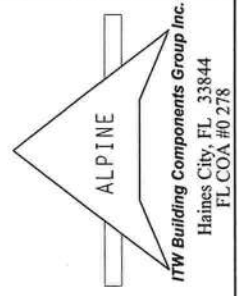
Design Crit: TPI-2002 (STD) / FBC  
Cq/RT=1.00(1.25)/0(0) 7.36.00.04

QTY: 2	FL / - / 4 / - / - / R / -	Scale = .5" / Ft.
TC LL	20.0 PSF	REF R8228- 74721
TC DL	10.0 PSF	DATE 01/15/09
BC DL	10.0 PSF	DRW HCUSR8228 09015020
BC LL	0.0 PSF	HC-ENG JB/DF
TOT.LD.	40.0 PSF	SEQN- 49285
DUR.FAC.	1.25	FROM - AH
SPACING	24.0"	JREF- 1T0C8228Z02



**\*\*WARNING\*\*** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSP (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND MICA (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 DAMAGE TO THE TRUSS IN COMPLIANCE WITH TPI'S 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/TK) 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 100A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMEX A3 OF TPI-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.



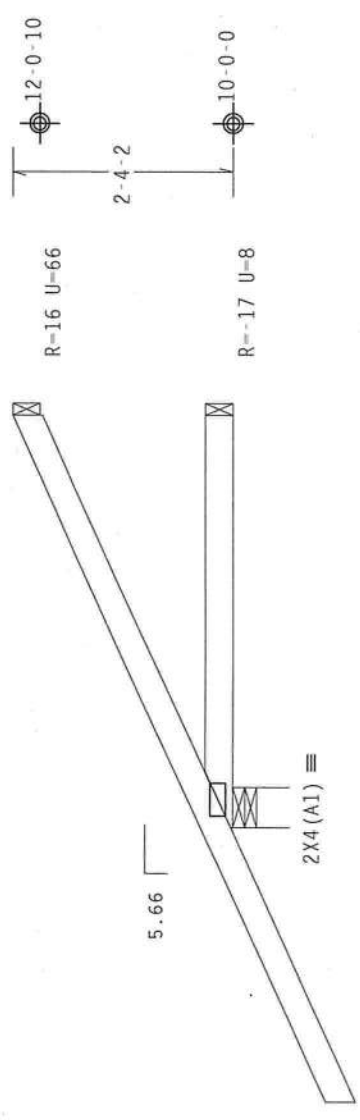
**SPECIAL LOADS**

- (LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
- TC - From 62 PLF at -2.83 to 62 PLF at 4.24
- BC - From 4 PLF at -2.83 to 4 PLF at -0.00
- TC - From 20 PLF at -0.00 to 20 PLF at 4.24
- TC - -236 LB Conc. Load at 1.48
- BC - -63 LB Conc. Load at 1.48

Roof overhang supports 2.00 psf soffit load.

Top chord 2x4 SP #2 Dense  
 Bot chord 2x4 SP #2 Dense  
 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.  
 Deflection meets L/240 live and L/180 total load. Creep increase  
 factor for dead load is 1.50.

Top chord overhangs have been checked only for loads as  
 indicated. Overhangs not checked for man loads or long-term  
 deflection.



Design Crit: TPI-2002 (STD)/FBC  
 Cq/RT=1.00(1.25)/0(0) 7.36.00.042

QTY: 1	FL / - / 4 / - / - / R / -	Scale = .5" / Ft.
TC LL	20.0 PSF	REF R8228- 74722
TC DL	10.0 PSF	DATE 01/15/09
BC DL	10.0 PSF	DRW HCUSR8228 09015021
BC LL	0.0 PSF	HC-ENG JB/DF
TOT.LD.	40.0 PSF	SEQN- 49290
DUR.FAC.	1.25	FROM AH
SPACING	24.0"	JREF- ITOC8228Z02



**\*\*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 NCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 OTHERS LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS, UNLESS OTHERWISE SPECIFIED. WOOD 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. ITW BCG DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF BCS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/55/6) ASTM A653 GRADE 40/60 (W, K/H/55) 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 TPI-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT SHOWN. AUTHORITY 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 #0 278

MAX GABLE VERTICAL LENGTH	2X4 GABLE VERTICAL SPACING	BRACE GRADE	1X4 "L" BRACE		2X4 "L" BRACE		2X4 "L" BRACE		2X6 "L" BRACE		2X6 "L" BRACE	
			GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B
24"	SPF	#1 / #2	3' 10"	6' 10"	7' 11"	8' 1"	9' 5"	9' 8"	12' 5"	12' 9"	14' 0"	14' 0"
		#3	3' 9"	6' 0"	7' 11"	7' 11"	9' 5"	9' 5"	12' 4"	12' 4"	14' 0"	14' 0"
		STUD	3' 9"	6' 0"	7' 11"	7' 11"	9' 5"	9' 5"	12' 3"	12' 3"	14' 0"	14' 0"
		STANDARD	4' 3"	5' 2"	6' 9"	6' 9"	9' 1"	9' 1"	10' 7"	10' 7"	14' 0"	14' 0"
24"	SP	#1	4' 2"	6' 8"	7' 2"	7' 11"	9' 5"	10' 2"	12' 5"	13' 5"	14' 0"	14' 0"
		#2	4' 0"	6' 2"	7' 11"	8' 1"	9' 5"	10' 2"	12' 5"	13' 5"	14' 0"	14' 0"
		#3	4' 0"	6' 1"	7' 11"	8' 0"	9' 5"	10' 2"	12' 5"	13' 5"	14' 0"	14' 0"
		STANDARD	3' 10"	5' 3"	6' 11"	6' 11"	9' 4"	9' 4"	10' 10"	10' 10"	14' 0"	14' 0"
16"	SPF	#1 / #2	4' 5"	7' 8"	7' 10"	9' 1"	10' 10"	11' 1"	14' 0"	14' 0"	14' 0"	14' 0"
		#3	4' 4"	7' 4"	7' 4"	9' 1"	10' 10"	10' 10"	14' 0"	14' 0"	14' 0"	14' 0"
		STUD	4' 4"	7' 4"	7' 4"	9' 1"	10' 10"	10' 10"	14' 0"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 4"	6' 4"	6' 4"	8' 4"	10' 10"	10' 10"	12' 11"	12' 11"	14' 0"	14' 0"
16"	SP	#1	4' 10"	7' 8"	8' 3"	9' 1"	10' 10"	11' 8"	14' 0"	14' 0"	14' 0"	14' 0"
		#2	4' 9"	7' 8"	8' 3"	9' 1"	10' 10"	11' 8"	14' 0"	14' 0"	14' 0"	14' 0"
		#3	4' 6"	7' 7"	7' 7"	9' 1"	10' 10"	11' 4"	14' 0"	14' 0"	14' 0"	14' 0"
		STUD	4' 6"	7' 6"	7' 6"	9' 1"	10' 10"	11' 4"	14' 0"	14' 0"	14' 0"	14' 0"
12"	SPF	#1 / #2	4' 5"	6' 5"	6' 5"	8' 6"	10' 10"	11' 1"	13' 3"	13' 3"	14' 0"	14' 0"
		#3	4' 5"	6' 5"	6' 5"	8' 6"	10' 10"	11' 1"	13' 3"	13' 3"	14' 0"	14' 0"
		STUD	4' 9"	8' 5"	8' 5"	10' 0"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 9"	8' 5"	8' 5"	10' 0"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"
12"	SP	#1	5' 4"	8' 5"	9' 1"	10' 0"	10' 9"	11' 11"	12' 10"	14' 0"	14' 0"	14' 0"
		#2	5' 3"	8' 5"	9' 1"	10' 0"	10' 9"	11' 11"	12' 10"	14' 0"	14' 0"	14' 0"
		#3	5' 0"	8' 5"	8' 5"	10' 0"	10' 6"	11' 11"	12' 6"	14' 0"	14' 0"	14' 0"
		STUD	5' 0"	8' 5"	8' 7"	10' 0"	10' 6"	11' 11"	12' 6"	14' 0"	14' 0"	14' 0"
12"	DFL	STANDARD	4' 11"	7' 5"	7' 5"	9' 10"	11' 11"	12' 3"	14' 0"	14' 0"	14' 0"	14' 0"

**BRACING GROUP SPECIES AND GRADES:**

**GROUP A:**

- SPRUCE-PINE-FIR: #1 / #2 STANDARD, #3 STUD
- HEM-FIR: #2 STANDARD, #3 STUD
- DOUGLAS FIR-LARCH: #3 STANDARD, #3 STUD
- SOUTHERN PINE: #3 STANDARD, #3 STUD

**GROUP B:**

- HEM-FIR: #1 & BTR, #1
- DOUGLAS FIR-LARCH: #1, #2

**GABLE TRUSS DETAIL NOTES:**

LIVE LOAD DEFLECTION CRITERIA IS L/240.

PROVIDE UPLIFT CONNECTIONS FOR 80 PLF OVER CONTINUOUS BEARING (5 PSF TC DEAD LOAD).

GABLE END SUPPORTS LOAD FROM 4' 0" OUTLOOKERS WITH 2' 0" OVERHANG, OR 12" PLYWOOD OVERHANG.

ATTACH EACH "L" BRACE WITH 10d NAILS.

\* FOR (1) "L" BRACE: SPACE NAILS AT 2' O.C. IN 18" END ZONES AND 4" O.C. BETWEEN ZONES.

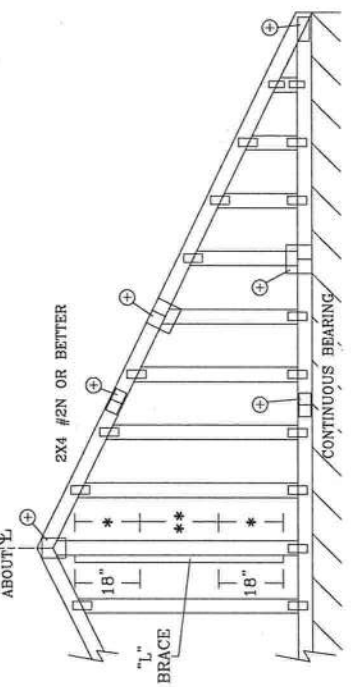
\*\* FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C. IN 18" END ZONES AND 6" O.C. BETWEEN ZONES.

"L" BRACING MUST BE A MINIMUM OF 80% OF WEB MEMBER LENGTH.

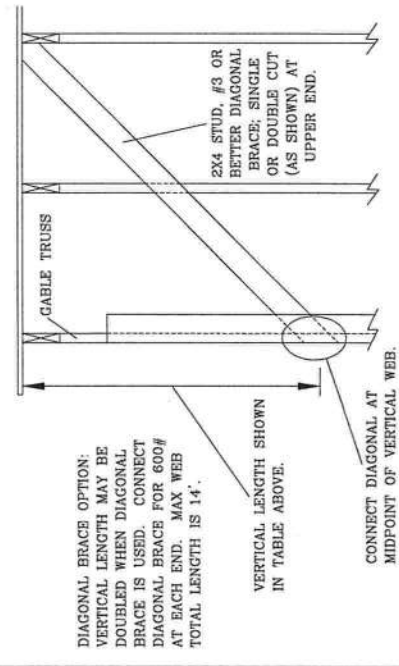
**GABLE VERTICAL PLATE SIZES**

VERTICAL LENGTH LESS THAN 4' 0"	NO SPLICE
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	1X4 OR 2X3
GREATER THAN 11' 6"	2X4
	2.5X4

+ REFER TO COMMON TRUSS DESIGN FOR PEAK, SPLICE, AND HEEL PLATES.



REFER TO CHART ABOVE FOR MAX GABLE VERTICAL LENGTH.



**ALPINE**

ITW BUILDING COMPONENTS GROUP, INC.  
POMPANO BEACH, FLORIDA

**\*\*\*WARNING\*\*\*** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI TRUSS PLATE INSTITUTE, 218 NORTH LEE STR., SUITE 302, ALEXANDRIA, VA 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, 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 COPY OF THIS DESIGN TO 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 2018/766A (W/HS/3X) ASTM A653 (K1) 40/60 (W/K/MS3) DESIGN. EACH APPROX. 10' OF EACH FACE OF TRUSS AND UNLESS OTHERWISE INDICATED, ALL SHALL BE PER ANNEX A3 OF TPI 1-2002 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 ANS1/TPI 1 SEC. 2.

REF ASC7-02-CAB11015  
DATE 2/23/07  
DRWG A11015EE0207  
-ENG

MAX. TOT. LD. 60 PSF  
MAX. SPACING 24.0"

**THOMAS FLEMING**  
LICENSE  
No. 66648  
an 15  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER



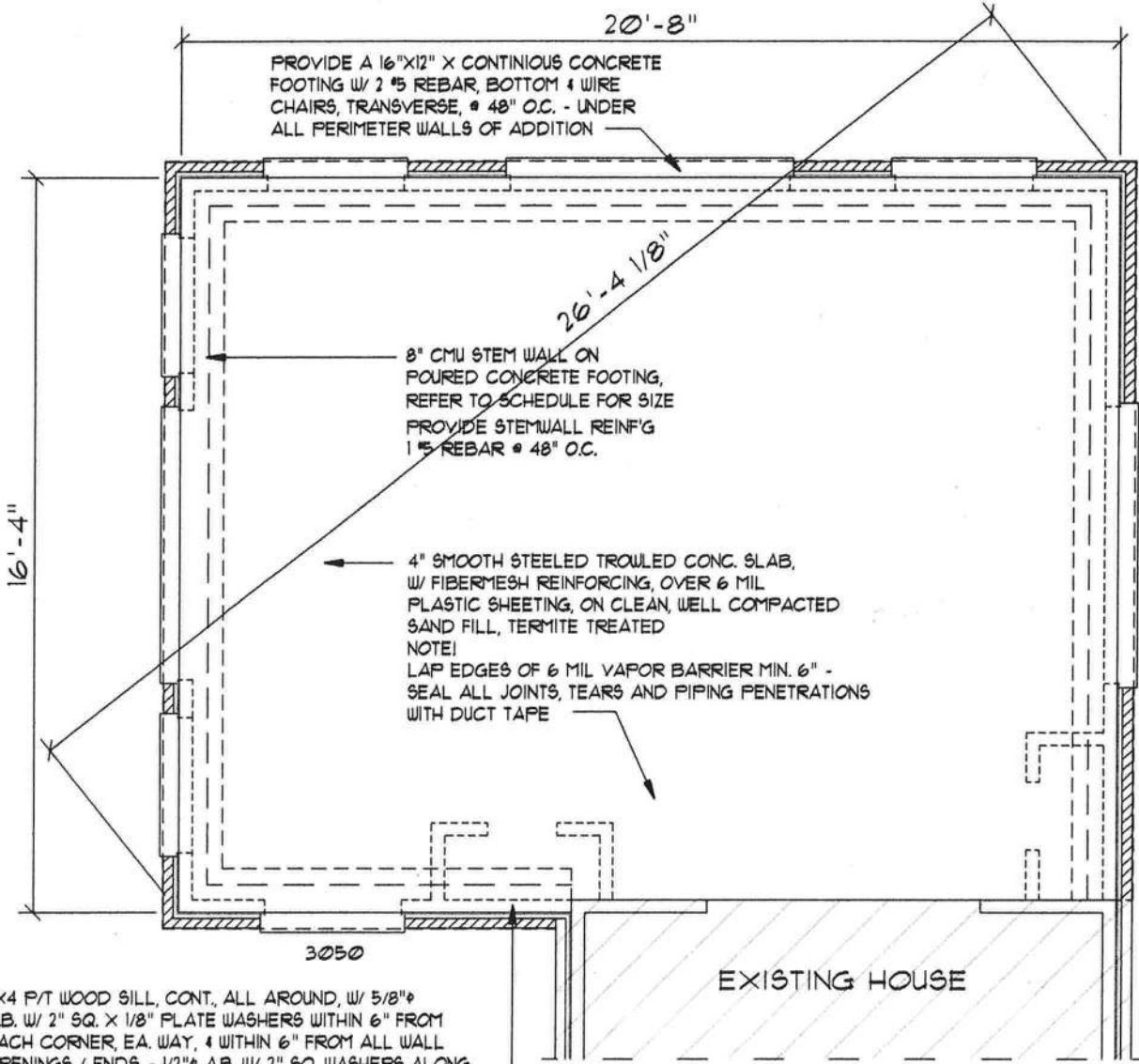


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**NOTE!**

H.V.A.C. CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL H.V.A.C. WORK, INCLUDING ALL DUCTWORK LOC., SIZES, LINES, EQUIPMENT SCH. & BALANCING REPORT - CONT'R SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.



PROVIDE A 16"X12" X CONTINUOUS CONCRETE FOOTING W/ 2 #5 REBAR, BOTTOM 4 WIRE CHAIRS, TRANSVERSE, @ 48" O.C. - UNDER ALL PERIMETER WALLS OF ADDITION

26'-4 1/8"

8" CMU STEM WALL ON POURED CONCRETE FOOTING, REFER TO SCHEDULE FOR SIZE PROVIDE STEMWALL REINFG 1 #5 REBAR @ 48" O.C.

4" SMOOTH STEELED TROWLED CONC. SLAB, W/ FIBERMESH REINFORCING, OVER 6 MIL PLASTIC SHEETING, ON CLEAN, WELL COMPACTED SAND FILL, TERMITE TREATED  
NOTE!  
LAP EDGES OF 6 MIL VAPOR BARRIER MIN. 6" - SEAL ALL JOINTS, TEARS AND PIPING PENETRATIONS WITH DUCT TAPE

16'-4"

3050

EXISTING HOUSE

2X4 P/T WOOD SILL, CONT. ALL AROUND, W/ 5/8" # AB. W/ 2" SQ. X 1/8" PLATE WASHERS WITHIN 6" FROM EACH CORNER, EA. WAY, & WITHIN 6" FROM ALL WALL OPENINGS / ENDS - 1/2" # AB. W/ 2" SQ. WASHERS ALONG EACH RUN @ 48" O.C. MAX. - ALL ANCHOR BOLTS SHALL HAVE A MINIMUM OF 8" EMBEDMENT INTO THE CONCRETE.

**Foundation PLAN**

SCALE: 1/4" = 1'-0"

SHEAR WALL SEGMENTS, SEE A6  
(ALL EXT. WALLS, LESS DOOR OPENINGS)

**NOTE!**

THE DESIGN WIND SPEED FOR THIS PROJECT IS 110 MPH PER FBC 1609 AND LOCAL JURISDICTION REQUIREMENTS

**NOTE!**

ADDED FILL SHALL BE APPLIED IN 8" LIFTS - EA. LIFT SHALL BE COMPACTED TO 95% DRY COMPACTION PER THE "MODIFIED PROCTOR" METHOD.

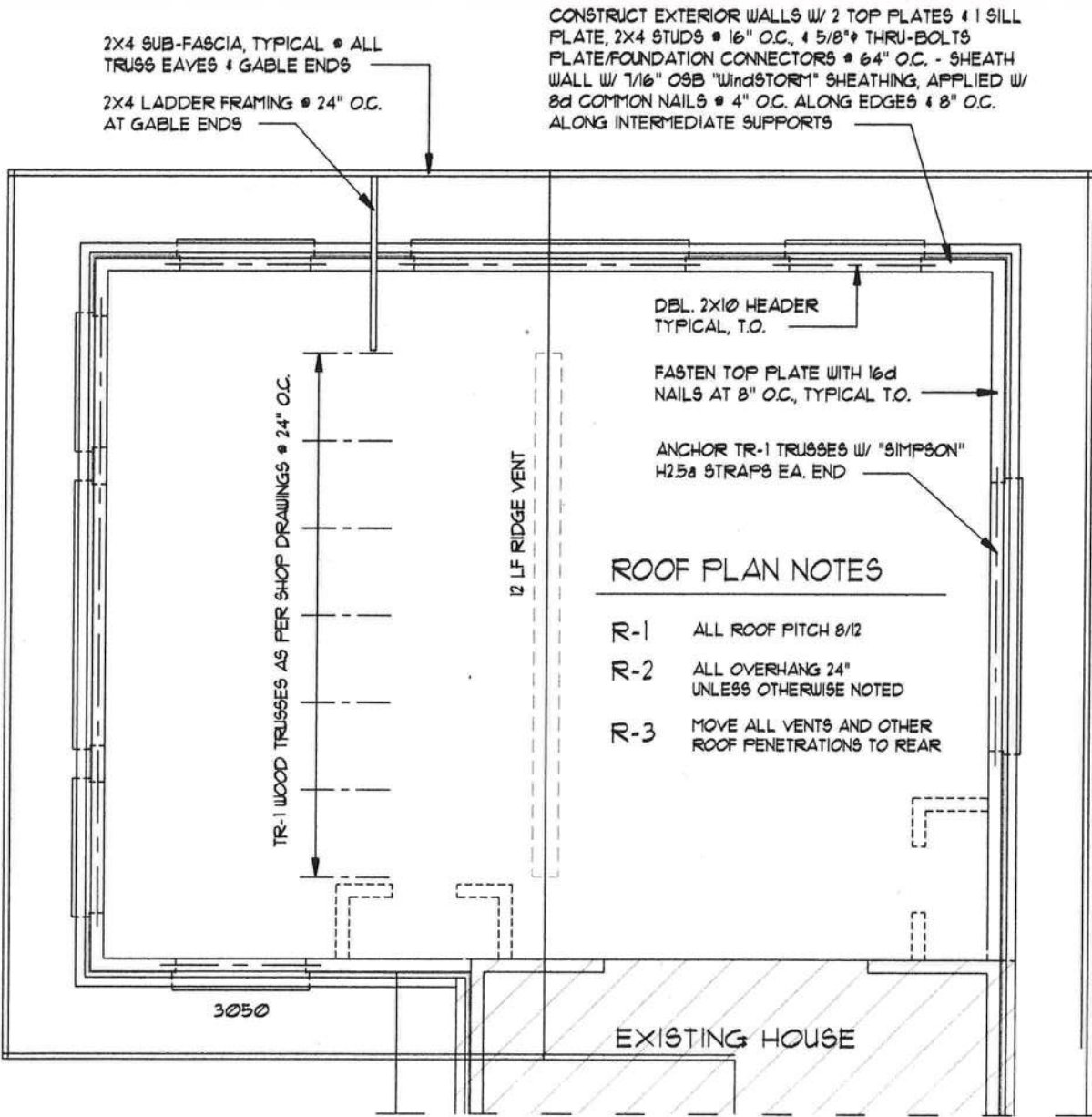
ROTH ADDITION for ISAAC CONSTRUCTION  
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CONSTRUCT EXTERIOR WALLS W/ 2 TOP PLATES & 1 SILL PLATE, 2X4 STUDS @ 16" O.C., & 5/8" THRU-BOLTS PLATE/FOUNDATION CONNECTORS @ 64" O.C. - SHEATH WALL W/ 1/16" OSB "WindSTORM" SHEATHING, APPLIED W/ 8d COMMON NAILS @ 4" O.C. ALONG EDGES & 8" O.C. ALONG INTERMEDIATE SUPPORTS

2X4 SUB-FASCIA, TYPICAL • ALL TRUSS EAVES & GABLE ENDS  
2X4 LADDER FRAMING • 24" O.C. AT GABLE ENDS

DBL. 2X10 HEADER TYPICAL, T.O.  
FASTEN TOP PLATE WITH 16d NAILS AT 8" O.C., TYPICAL T.O.  
ANCHOR TR-1 TRUSSES W/ "SIMPSON" H2.5a STRAPS EA. END

**ROOF PLAN NOTES**

- R-1 ALL ROOF PITCH 8/12
- R-2 ALL OVERHANG 24" UNLESS OTHERWISE NOTED
- R-3 MOVE ALL VENTS AND OTHER ROOF PENETRATIONS TO REAR

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**EXTERIOR WALL SHEATHING:**  
APPLY VERTICALLY, "WindSTORM" 1/16" OSB 48" X 97", 109", 121" OR 145" SHEATHING. FASTEN TO THE TOP PLATE AND THE SILL PLATE WITH EITHER 6d COMMON NAILS @ 3" O.C. OR 8d COMMON NAILS @ 4" O.C. FASTEN TO EACH STUD WITH EITHER 6d COMMON NAILS @ 6" O.C. OR 8d COMMON NAILS @ 8" O.C.

**NOTE!**  
SHEATH ROOF W/ 1/2" CDX PLYWOOD PLACED W/ LONG DIMENSION PERPENDICULAR TO THE ROOF TRUSSES, SECURE TO FRAMING W/ 8d NAILS - 4" O.C. ENDS, 8" O.C. FIELD

**NOTE!**  
PROVIDE STEEL LINTELS AT ALL WINDOW/DOOR HEADS TO CARRY BRICK, ABOVE: L 4 X 3 X 1/4" FOR SPANS UP TO 8'-0" AND L 4 X 3 X 3/8" FOR SPANS UP TO 12'-0". LENGTH = SPAN + 8"

**Roof Framing PLAN**

SCALE: 1/4" = 1'-0"

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## CONCRETE / MASONRY / METALS GENERAL NOTES:

1. DESIGN SOIL BEARING PRESSURE: 1000 PSF.
2. EXPANSIVE SOILS: WHERE DIRECTED BY THE SOILS ENGINEER, SOIL AUGMENTATION PER THE SOILS ENGINEER'S SPECIFICATIONS SHALL BE IMPLEMENTED PRIOR TO PLACING ANY FOUNDATIONS - TESTS AS SPECIFIED SHALL BE PERFORMED TO DETERMINE THE SUITABILITY OF THE SUB-GRADE TO SUPPORT THE DESIGN LOADS.
3. CLEAN SAND FILL OVER STRIPPED AND COMPACTED EXISTING GD. SHALL BE PLACED IN 12" LIFTS. BOTH SUB-SOIL AND FILL COMPACTION SHALL BE NOT LESS THAN 98% AS MEASURED BY A MODIFIED PROCTOR TEST AT THE RATE OF ONE TEST FOR EACH 1500 SF OF BUILDING PAD AREA, OR FRACTION THEREOF, FOR EACH 12" LIFT.
4. REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIREMENTS OF ASTM A615, ALL BENDS SHALL BE MADE COLD.
5. WELDED WIRE MESH SLAB REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A105 - MIN. YIELD STRESS = 85 KSI.
6. CONCRETE SHALL BE STANDARD MIX F<sub>c</sub> = 3000 PSI FOR ALL FTGS, SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD PUMP MIX F<sub>c</sub> = 3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACEMENT. MIXING, PLACING AND FINISHING SHALL BE AS PER ACI STANDARDS.
7. CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C-90 REQUIREMENTS WITH MEDIUM SURFACE FINISH - F<sub>m</sub> = 1500 PSI.
8. MORTAR SHALL BE TYPE "M" OR "N" FOR ALL MASONRY UNITS.
9. STRUCTURAL STEEL SHALL CONFORM TO ASTM A36 STANDARDS FOR STRENGTH, BOLTS SHALL BE ASTM A307 / GRADE 1 OR A325, AS PER PLAN REQUIREMENTS.
10. WELDS SHALL BE AS PER "AMERICAN WELDING SOCIETY" STANDARDS FOR STRUCTURAL STEEL APPLICATIONS.

## WOOD STRUCTURAL NOTES

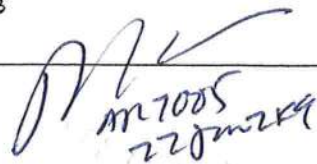
1. TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR SO ENGAGED. TEMPORARY & PERMANENT BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDELINES OF THE "TRUSS PLATE INSTITUTE".
2. ALL TRUSSES SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER & SHALL BE SIGNED AND SEALED BY SAME. TRUSS DESIGN SHALL INCLUDE PLACEMENT PLANS, TRUSS DETAILS, TRUSS TO TRUSS CONNECTIONS & THE STANDARD SPECIFICATIONS & RECOMMENDATIONS OF INSTALLATION OF THE "TRUSS PLATE INSTITUTE".
3. WOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARING WALLS SHALL BE NOT LESS THAN No.2 HEM-FIR OR BETTER.
4. CONNECTORS FOR WOOD FRAMING SHALL BE GALVANIZED METAL OR BLACK METAL AS MANUFACTURED OR AS CALLED FOR IN THE PLANS AND BE OF A DESIGN SUITABLE FOR THE LOADS AND USE INTENDED. REFER TO THE JOINT REINFORCEMENT SCHEDULE FOR PRINCIPLE CONNECTIONS.

### NOTE!

ALL PENETRATIONS OF THE TOP PLATE OF ALL LOAD BEARING WALLS SHALL BE SEALED WITH FIRE RETARDANT CAULKING, INCLUDING WIRING, PLUMBING OR OTHER SUCH PENETRATIONS. WALLS OVER 8'-0" TALL SHALL HAVE CONTINUOUS BLOCKING TO LIMIT CAVITY HEIGHT TO 8'-0". PENETRATIONS THROUGH SUCH BLOCKING SHALL BE TREATED IN THE SAME MANNER AS TOP PLATES, NOTED ABOVE

ROTH ADDITION for ISAAC CONSTRUCTION

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## GENERAL TRUSS NOTES:

1. TRUSSES SHALL BE DESIGNED BY A LICENSED ENGINEER, AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE "NATIONAL FOREST PRODUCTS ASSOCIATION" MANUAL FOR "STRESS RATED LUMBER AND ITS CONNECTIONS", LATEST Ed, ALONG W/ THE "TRUSS PLATE INSTITUTE" SUGGESTED GUIDELINES FOR TEMPORARY AND PERMANENT BRACING, AND HANDLING OF TRUSSES. TRUSS SHOP DRAWINGS SHALL INCLUDE TRUSS DESIGN, PLACEMENT PLANS, DETS, & TRUSS TO TRUSS CONNECTIONS.
2. TRUSS SHOP DRAWINGS SHALL BE SIGNED & SEALED BY THE DESIGNING ENGINEER.
3. FOLLOWING DEVELOPMENT OF TRUSS SHOP DRAWINGS, ADJUSTMENTS TO THE ANCHOR REQUIREMENTS MAY BE REQUIRED DEPENDING ON THE ENGINEERED GRAVITY AND WIND UPLIFT REQUIREMENTS OF TRUSSES OR GIRDERS. THE CONTRACTOR SHALL MAKE AVAILABLE A COMPLETE SET OF TRUSS SHOP DRAWINGS TO THE ARCHITECT FOR THE PURPOSE OF REVIEW OF LOADS IMPOSED ON THE BALANCE OF THE STRUCTURE. ANY SUCH REQUIRED CHANGE SHALL BE INCORPORATED INTO THE CONSTRUCTION OF THIS STRUCTURE.

## FRAMING ANCHOR SCHEDULE

APPLICATION	MANUF'R/MODEL	CAP.
TRUSS TO WALL:	SIMPSON H25a	560*
GIRDER TRUSS TO POST/HEADER:	SIMPSON LGT, W/ 2B - 16d NAILS	1785*
HEADER TO KING STUD(S):	SIMPSON ST22	1370*
PLATE TO STUD:	SIMPSON SP2	1065*
STUD TO SILL:	SIMPSON SP1	585*
PORCH BEAM TO POST:	SIMPSON PC66/EPC66	1700*
PORCH POST TO FND.:	SIMPSON ABU66	2300*
MISC. JOINTS	SIMPSON A34	315*/240*

**NOTE:**

ALL ANCHORS SHALL BE SECURED W/ NAILS AS PRESCRIBED BY THE MANUFACTURER FOR MAXIMUM JOINT STRENGTH, UNLESS NOTED OTHERWISE.

**NOTE:**

REFER TO THE INCLUDED STRUCTURAL DETAILS FOR ADDITIONAL ANCHORS/ JOINT REINFORCEMENT AND FASTENERS.

**NOTE:**

ALL UNLISTED JOINTS IN THE LOAD PATH SHALL BE REINFORCED WITH SIMPSON A34 FRAMING ANCHORS, TYPICAL T.O.

**ROTH ADDITION for ISAAC CONSTRUCTION**

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**FLORIDA BUILDING CODE**

**Compliance Summary**

**TYPE OF CONSTRUCTION**

Roof: Gable Construction, Wood Trusses @ 24" O  
Walls: 2x4 Wood Studs @ 16" O.C.  
Floor: 4" Thk. Concrete Slab w/ Fiberglass Concrete Additive  
Foundation: Continuous Footer/Stem Wall

**ROOF DECKING**

Material: 1/16" O.S.B.  
Sheet Size: 48"x96" Sheets Perpendicular to Roof Framing  
Fasteners: 8d Common Nails 4" O.C. Ends, 8" O.C. Field

**SHEARWALLS**

Material: "WindSTORM" 1/16" O.S.B.  
Sheet Size: 48"x97" (129") (12") Sheets Placed Vertical  
Fasteners: 8d Common Nails @ 4" O.C. Edges & 8" O.C. Interior  
Dragstrut: Double Top Plate (S.Y.P.) w/16d Nails @ 8" O.C.  
Wall Studs: 2x4 Hem Fir Studs @ 16" O.C.

**HURRICANE UPLIFT CONNECTORS**

Truss Anchors: Simpson H25a @ Ea. Truss End (Typ. U.O.N.)  
Wall Tension: Wall Sheath'g Nailing is Adequate - 8d @ 4" O.C. Top & Bot.  
Anchor Bolts: 1/2" A307 Bolts @ 48" O.C.  
Corner Hold-down Device: 1 - 1/2" All-Thread Rod ea. corner from FND thru Plate, w/ 3" sq. Washer @ Plate

**FOOTINGS AND FOUNDATIONS**

Footing: 16"x10" Cont. w/2-#5 Bars Cont. 4 Wir Chairs @ 48" O.C.  
Stemwall: 8" CMU. w/1-#5 Vertical Dowel @ 48" O.C.

ALL WIND LOADS ARE IN ACCORDANCE WITH SECTION 1609,  
FLORIDA BUILDING CODE, 2004 EDITION.

BASIC WIND SPEED:	110 MPH
WIND IMPORTANCE FACTOR (I):	I = 1.00
BUILDING CATAGORY:	CATAGORY II
WIND EXPOSURE:	"B"
INTERNAL PRESSURE COEFFICIENT:	+/- 0.18
MUFRS PER TABLE 1609.2A (FBC 2004) DESIGN WIND PRESSURES:	ROOF: - 23.1 PSF WALLS: + 26.6 PSF EAVES: - 32.3 PSF
COMPONENTS & CLADDING PER TABLES 1609.2B & 1609.2C (FBC 2004) DESIGN WIND PRESSURES:	OPNGS: + 21.8 / - 29.1 PSF EAVES: - 68.3 PSF ROOF: + 19.9 / - 25.5 PSF

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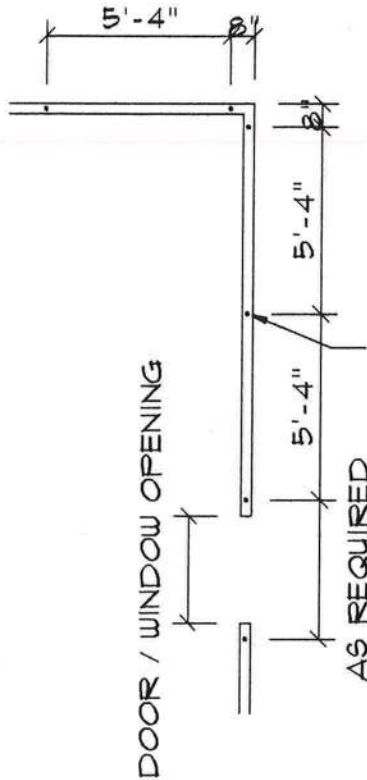
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22 Jan 2009



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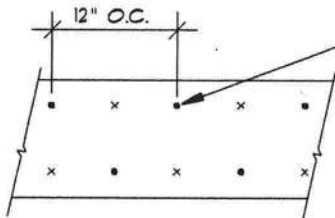


PROVIDE 5/8"  $\phi$  A-307 ALL-THREAD ROD WITH 5" EMBEDMENT IN SLAB, EXTENDING TO THE TOP PLATE, WITH 2" X 2" X 1/8" SQ. WASHERS FOR ALL LOADS UPTO 1.5K OR 3" X 3" X 1/8" WASHERS FOR LOADS UP TO 3.75K. PLACE RODS PER DIAGRAM; WITHIN 8" OF CORNERS, ALONG SIDE OF WALL OPENINGS AND AT 64" O.C., MAXIMUM ALONG ALL WALL RUNS.

PLACE ALL-THREAD ROD IN CURED CONCRETE SLAB, IN DRILLED 3/4"  $\phi$  X 5" HOLES, CLEARED OF ALL CHIPS AND DUST. SET WITH "SIMPSON" 2-PART EPOXY "SET"

## All-Thread Wall Tie-Down PLAN

SCALE: NONE



NAIL PLYWOOD FLITCH BEAM TOGETHER W/ 16d NAILS STAGGERED TOP AND BOTTOM, EACH FACE

NOTE:  
WHERE BEAM SPAN IS GREATER THAN 8'-0", CENTER 8'-0" LONG PLYWOOD AT CENTER OF BEAM SPAN. BUTT ADJACENT PLYWOOD PIECES TIGHT TO CENTER PIECE. STAGGER JOINTS AT BEAMS WITH MORE THAN ONE PLYWOOD PLATE.

## PLYWOOD FLITCH BEAM DETAIL

NOT TO SCALE

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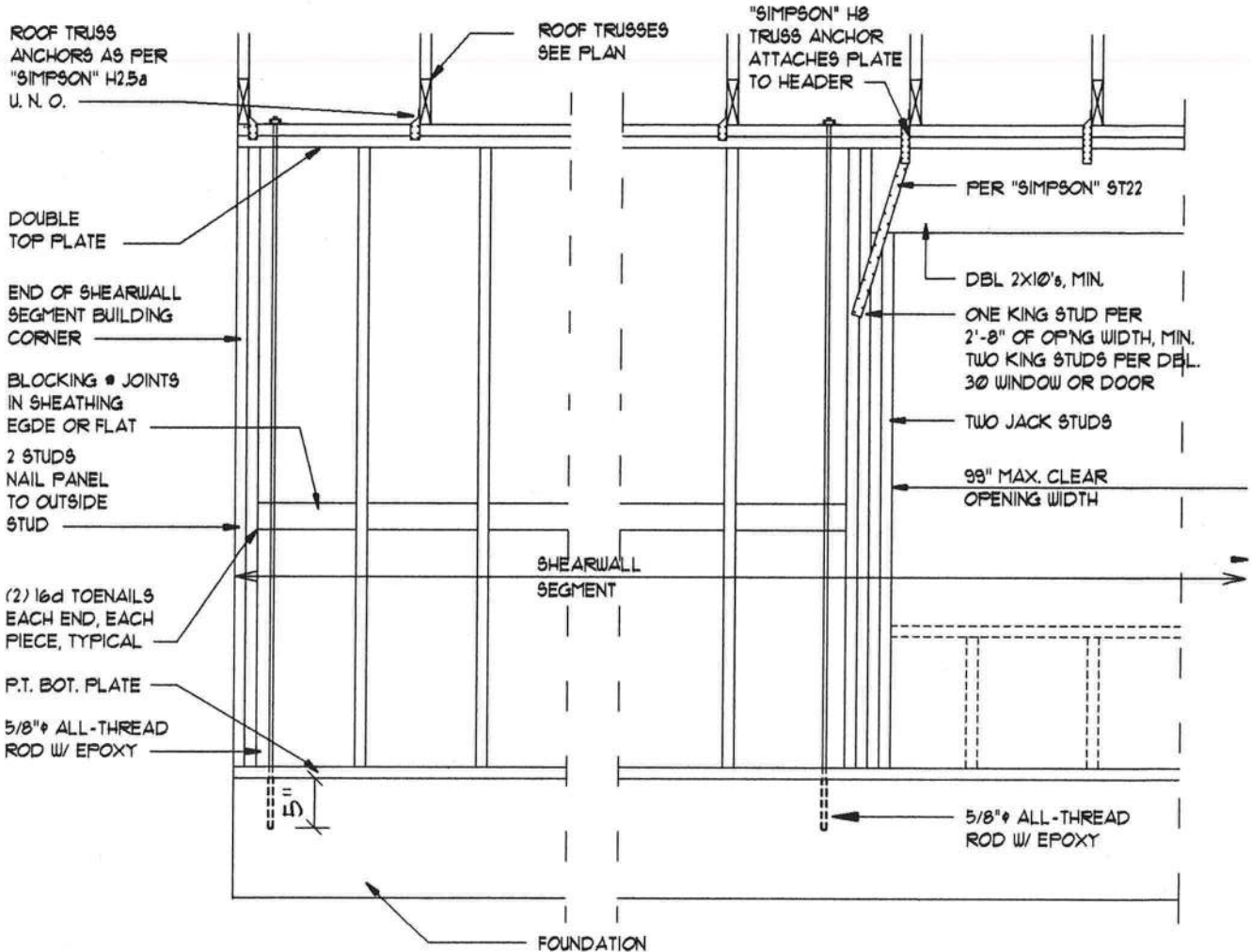
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22 Jan 2009



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**SHEARWALL NOTES:**

1. ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS AS DEFINED BY STD 10-97 SBCCI 305.4.3.
2. THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16" O.S.B. INCLUDING AREAS ABOVE AND BELOW OPENINGS.
3. ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT PANELS OCCURRING OVER COMMON FRAMING MEMBERS OR ALONG BLOCKING.
4. NAIL SPACING SHALL BE 4" O.C. EDGES AND 8" O.C. IN THE FIELD.
5. TYPE 2 SHEARWALLS ARE DESIGNED FOR THE OPENING IT CONTAINS. MAXIMUM HEIGHT OF OPENING SHALL BE 5/6 TIMES THE WALL HEIGHT. THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHT/35 FOR 8'-0" WALLS (2'-3").

## All-Thread Shear Wall DET.

SCALE: NONE

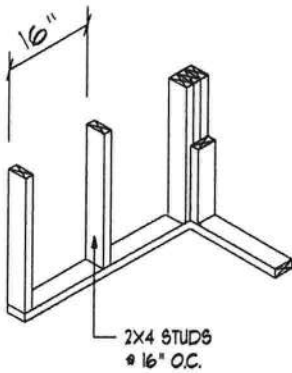
ROTH ADDITION for ISAAC CONSTRUCTION

Comm: 2K909, DATE: 22 JANUARY 2009 - SHEET 7 OF 8

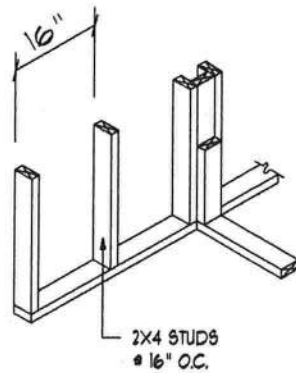


**NICHOLAS  
PAUL  
GEISLER**  
ARCHITECT  
N.C.A.R.B. Certified

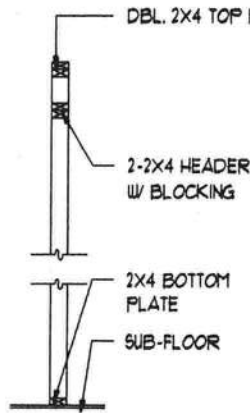
1758 NW Brown Road  
Lake City, FL 32055  
386/755-9021



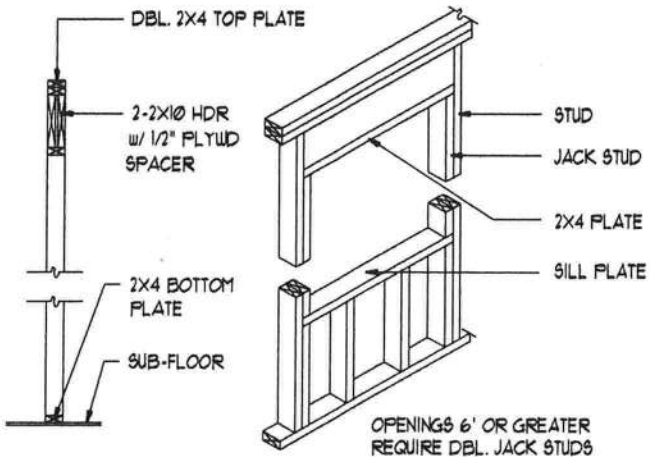
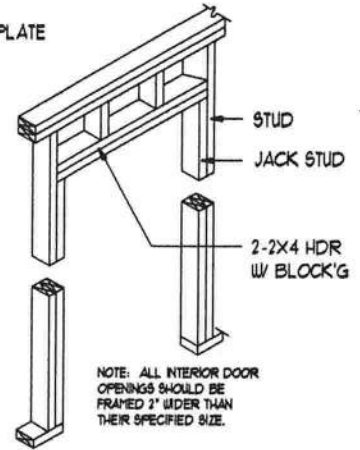
WALL CORNER



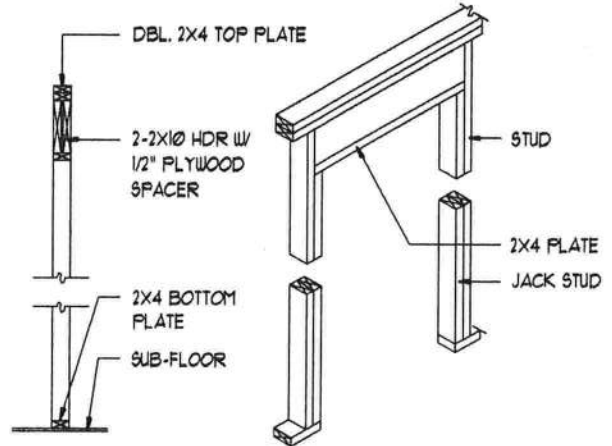
WALL INTERSECTION



NON-BEARING WALL HEADER



TYPICAL WINDOW HEADER



BEARING WALL HEADER

## Wall Framing/Header DETAILS

SCALE: NONE

ROTH ADDITION for ISAAC CONSTRUCTION

Comm: 2K909, DATE: 22 JANUARY 2009 - SHEET 8 OF 8

*[Handwritten signature]*  
22 Jan 2009

**COLUMBIA COUNTY BUILDING DEPARTMENT  
RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST  
FOR THE FLORIDA RESIDENTIAL BUILDING CODE 2004 with 2005 & 2006  
Supplements and One (1) and Two (2) Family Dwellings**

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

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

**FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEEDS ARE PER FIGURE R301.2(4) of the Residential Code (Florida Wind speed map) SHALL BE USED.**

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75.

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

**GENERAL REQUIREMENTS:**

- Two (2) complete sets of plans containing the following:
- All drawings must be clear, concise and drawn to scale, details that are not used shall be marked void
- Condition space (Sq. Ft.) and total (Sq. Ft.) under roof shall be shown on the plans.
- Designers name and signature shall be on all documents and a licensed architect or engineer, signature and official embossed seal shall be affixed to the plans and documents per FBC 106.1.

**Site Plan information including:**

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

**Wind-load Engineering Summary, calculations and any details required:**

- Plans or specifications must meet state compliance with FRC Chapter 3
- The following information must be shown as per section FRC
- Basic wind speed (3-second gust), miles per hour
- Wind importance factor and nature of occupancy
- Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated
- The applicable internal pressure coefficient, Components and Cladding The design wind pressure in terms of psf (kN/m<sup>2</sup>), to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional.

**Elevations Drawing including:**

- All side views of the structure
- Roof pitch
- Overhang dimensions and detail with attic ventilation
- Location, size and height above roof of chimneys
- Location and size of skylights with Florida Product Approval
- Number of stories
- e) Building height from the established grade to the roofs highest peak

### **Floor Plan including:**

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

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

### **Foundation Plans Per FRC 403:**

- ✓ a) Location of all load-bearing walls footings indicated as standard, monolithic, dimensions, size and type of reinforcing.
- ✓ b) All posts and/or column footing including size and reinforcing
- c) Any special support required by soil analysis such as piling.
- d) Assumed load-bearing value of soil \_\_\_\_\_ (psf)
- e) Location of horizontal and vertical steel, for foundation or walls (include # size and type)

### **CONCRETE SLAB ON GRADE Per FRC R506**

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

### **PROTECTION AGAINST TERMITES Per FRC 320:**

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

### **Masonry Walls and Stem walls (load bearing & shear Walls) FRC Section R606**

- ✓ Show all materials making up walls, wall height, and Block size, mortar type
  - ✓ Show all Lintel sizes, type, spans and tie-beam sizes and spacing of reinforcement
- Metal frame shear wall and roof systems shall be designed, signed and sealed by Florida Prof. Engineer or Architect**

### **Floor Framing System: First and/or second story**

- ✓ Floor truss package shall including layout and details, signed and sealed by Florida Registered Professional Engineer
- ✓ Show conventional floor joist type, size, span, spacing and attachment to load bearing walls, stem walls and/or piers
- ✓ Girder type, size and spacing to load bearing walls, stem wall and/or piers
- ✓ Attachment of joist to girder
- ✓ Wind load requirements where applicable
- ✓ Show required under-floor crawl space
- ✓ Show required amount of ventilation opening for under-floor spaces
- ✓ Show required covering of ventilation opening.
- ✓ Show the required access opening to access to under-floor spaces
- ✓ Show the sub-floor structural panel sheathing type, thickness and fastener schedule on the edges & intermediate of the areas structural panel sheathing
- ✓ Show Draft stopping, Fire caulking and Fire blocking
- Show fireproofing requirements for garages attached to living spaces, per FRC section R309
- ✓ Provide live and dead load rating of floor framing systems (psf).

## **WOOD WALL FRAMING CONSTRUCTION FRC CHAPTER 6**

- ✓ Stud type, grade, size, wall height and oc spacing for all load bearing or shear walls.
- ✓ Fastener schedule for structural members per table R602.3 (1) are to be shown.
- ✓ Show wood structural panel's sheathing attachment to studs, joist, trusses, rafters and structural members, showing fastener schedule attachment on the edges & intermediate of the areas structural panel sheathing
- ✓ Show all required connectors with a max uplift rating and required number of connectors and oc spacing for continuous connection of structural walls to foundation and roof trusses or rafter systems.
- ✓ Show sizes, type, span lengths and required number of support jack studs, king studs for shear wall opening and girder or header per FRC Table R502.5 (1)
- ✓ Indicate where pressure treated wood will be placed.
- ✓ Show all wall structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing edges & intermediate areas
- ✓ A detail showing gable truss bracing, wall balloon framing details or/ and wall hinge bracing detail

## **ROOF SYSTEMS:**

- ✓ Truss design drawing shall meet section FRC R802.10 Wood trusses. Include a layout and truss details and be signed and sealed by Fl. Pro. Eng.
- ✓ Show types of connector's assemblies' and resistance uplift rating for all trusses and rafters
- ✓ Show gable ends with rake beams showing reinforcement or gable truss and wall bracing details
- ✓ Provide dead load rating of trusses

## **Conventional Roof Framing Layout Per FRC 802:**

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

## **ROOF SHEATHING FRC Table R602,3(2) FRC 803**

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

## **ROOF ASSEMBLIES FRC Chapter 9**

- ✓ Include all materials which will make up the roof assembles covering; with Florida Product Approval numbers for each component of the roof assembles covering.

## **FCB Chapter 13 Florida Energy Efficiency Code for Building Construction**

- ✓ Residential construction shall comply with this code by using the following compliance methods in the FBC Subchapter 13-6, Residential buildings compliance methods. Two of the required forms are to be submitted, showing dimensions condition area equal to the total condition living space area
- ✓ Show the insulation R value for the following areas of the structure: Attic space, Exterior wall cavity and Crawl space (if applicable)

## **HVAC information shown**

- Manual J sizing equipment or equivalent computation
- Exhaust fans locations in bathrooms

## **Plumbing Fixture layout shown**

- All fixtures waste water lines shall be shown on the foundation plan

## **Electrical layout shown including:**

- Switches, outlets/receptacles, lighting and all required GFCI outlets identified
- Ceiling fans
- Smoke detectors
- Service panel, sub-panel, location(s) and total ampere ratings

- On the electrical plans identify the electrical service overcurrent protection device for the main electrical service. This device shall be installed on the exterior of structures to serve as a disconnecting means for the utility company electrical service. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground. Indicate if the utility company service entrance cable will be of the overhead or underground type.
- Appliances and HVAC equipment and disconnects
- Arc Fault Circuits (AFCI) in bedrooms
- Notarized Disclosure Statement for Owner Builders
- Notice of Commencement Recorded (in the Columbia County Clerk Office) Notice Of Commencement is required to be filed with the building department Before Any Inspections Will Be Done.

**Private Potable Water**

- Size of pump motor
- Size of pressure tank
- Cycle stop valve if used

**THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS**

- ✓ Building Permit Application: A current Building Permit Application form is to be completed and submitted for all residential projects.
- ✓ Parcel Number: The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested.
- Environmental Health Permit or Sewer Tap Approval: A copy of the Environmental Health permit, existing septic approval or sewer tap approval is required before a building permit can be issued. (386) 758-1058 (Toilet facilities shall be provided for construction workers)
- City Approval: If the project is to be located within the city limits of the Town of Fort White, prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit. (386) 497-2321
- Flood Information: All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.8 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.7 of the Columbia County Land Development Regulations. **CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.** A development permit will also be required. The permit cost is \$50.00.
- ✓ Driveway Connection: If the property does not have an existing access to a public road, then an application for a culvert permit (\$25.00) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (\$50.00). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.
- ✓ 911 Address: If the project is located in an area where the 911 address has been issued, then the proper Paper work from the 911 Addressing Departments must be submitted. (386) 758-1125

ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. NOTIFICATION WILL BE GIVEN WHEN THE APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT.

## PRODUCT APPROVAL SPECIFICATION SHEET

Location: Cobblestone lot 11

Project Name: Roth

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](http://www.floridabuilding.org)

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
<b>A. EXTERIOR DOORS</b>			
1. Swinging	Plast Pro, Inc	3068 + 6068 Fiberglass	4760.1 + 4760.2
2. Sliding	Capital	8065	7055.1
3. Sectional	Raynor	Classic Sectional Garage Door	FL-3070
4. Roll up	Sonus	Model 3100 - Rolling Sheet Door	FL-2274
5. Automatic			
6. Other			
<b>B. WINDOWS</b>			
1. Single hung	Capital	48 x 84	6029.7
2. Horizontal Slider	Capital	126 x 59	6024.4
3. Casement			
4. Double Hung	Danwid	Single hung windows	FL 1369
5. Fixed	Capital	96 x 72	6028.20
6. Awning			
7. Pass-through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11. Dual Action			
12. Other			
<b>C. PANEL WALL</b>			
1. Siding	Alcoa	Vinyl Siding	FL 1621
2. Soffits	ASE Building Pro	Aluminum + Vinyl Soffit	FL 5546 1 + 2
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
<b>D. ROOFING PRODUCTS</b>			
1. Asphalt Shingles	Tamko	30 year shingles asphalt	FL 373
2. Underlayments			
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			
<b>E. SHUTTERS</b>			
1. Accordion			
2. Bahama			
3. Storm Panels			
4. Colonial			
5. Roll-up			
6. Equipment			
7. Others			
<b>F. SKYLIGHTS</b>			
1. Skylight			
2. Other			
<b>G. STRUCTURAL COMPONENTS</b>			
1. Wood connector/anchor	Simpson Strong	Wood Connectors/Anchors	FL 1474
2. Truss plates	Alpine Eng.	Pro Built-Alpine Truss Plates	FL 1999
3. Engineered lumber	LPEWP	Laminated Beams, Joist	FL 1511
4. Railing			
5. Coolers-freezers			
6. Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof			
11. Wall			
12. Sheds			
13. Other			
<b>H. NEW EXTERIOR ENVELOPE PRODUCTS</b>			
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 inspection

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Samantha Harrington  
 Contractor or Contractor's Authorized Agent Signature  
Cobblestone Lot 11  
 Location

Samantha Harrington 1/15/09  
 Print Name Date  
 Permit # (FOR STAFF USE ONLY)