

DATE 11/08/2006

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000025213

APPLICANT ADRIENNE HUDSON PHONE 497-3718
 ADDRESS 355 SW CROW TERRACE FT. WHITE FL 32038
 OWNER ADRIENNE HUDSON PHONE 497-3718
 ADDRESS 355 SW CROW TERR FT. WHITE FL 32038
 CONTRACTOR SAME AS APPLICANT PHONE 497-3718

LOCATION OF PROPERTY 441S, TR ON CR 18, TL ON OLD NIBLACK RD, TO HERON TERRACE,TR TO CROW TERR,TR AND IT'S THE 2ND DRIVE ON L.

TYPE DEVELOPMENT SFD/UTILITY ESTIMATED COST OF CONSTRUCTION 43200.00

HEATED FLOOR AREA 864.00 TOTAL AREA 1728.00 HEIGHT 18.00 STORIES 1

FOUNDATION CONC WALLS CONC ROOF PITCH 4'12 FLOOR CONC

LAND USE & ZONING A-3 MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00

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

PARCEL ID 06-7S-17-09925-114 SUBDIVISION OLD NIBLACK FARMS UNREC

LOT 14 BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES 10.00

Adrienne H Hudson
 Culvert Permit No. _____ Culvert Waiver _____ Contractor's License Number _____ Applicant/Owner/Contractor _____
 PRIVATE 06-0661-N BLK JTH N
 Driveway Connection _____ Septic Tank Number _____ LU & Zoning checked by _____ Approved for Issuance _____ New Resident _____

COMMENTS: 1 FOOT ABOVE ROAD. NOC ON FILE

Check # or Cash 1552

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

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

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

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

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

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

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

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

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

BUILDING PERMIT FEE \$ 220.00 CERTIFICATION FEE \$ 8.64 SURCHARGE FEE \$ 8.64

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 312.28

INSPECTORS OFFICE _____ CLERKS OFFICE *CH*

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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

Columbia County Building Permit Application

For Office Use Only Application # 0610-90 Date Received 10/30/06 By G Permit # 25213
Application Approved by - Zoning Official BLK Date 02.11.06 Plans Examiner OK JTH Date 11-07-06
Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
Comments

Applicants Name Adrienne Hudson Phone 386-497-3718
Address 355 SW Crow Ter., Fort White, FL 32038
Owners Name SAME Phone
911 Address 355 SW Crow Terr, Ft. White, FL 32038
Contractors Name self Phone
Address
Fee Simple Owner Name & Address
Bonding Co. Name & Address none
Architect/Engineer Name & Address Ron Barlow, PE, 4909 NW 36th Dr., Gainesville 32605
Mortgage Lenders Name & Address none

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
Property ID Number 06-75-17-09925-114 Estimated Cost of Construction \$15,000.00
Subdivision Name OLD NIBLACK FARM Lot 14 Block Unit Phase
Driving Directions FROM LC: SOUTH 441 to right CR 18, Left Old NIBlack Ro., left Heron Ter., right CROW TER., 2ND drive on left

Type of Construction Concrete Block SFD Number of Existing Dwellings on Property 0
Total Acreage 10 Lot Size Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 270 Side 125 Side 388 Rear 484
Total Building Height 18' Number of Stories 1 Heated Floor Area 864 sq ft Roof Pitch 12/4
TOTAL 1728

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

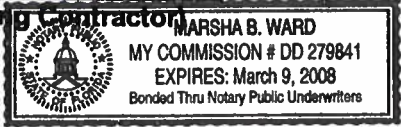
OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

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

Adrienne H. Hudson

Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA COUNTY OF COLUMBIA



Contractor Signature Contractors License Number Competency Card Number NOTARY STAMP/SEAL

Sworn to (or affirmed) and subscribed before me this 25 day of October 2006.

Personally known or Produced Identification PLDL

Notary Signature Marsha B Ward

- JTH called Adrienne Hudson 10/30/06 3711

@ CAM112M01 S CamaUSA Appraisal System
 10/30/2006 16:18 Legal Description Maintenance
 Year T Property Sel
 2007 R 06-7S-17-09925-114
 OLD NIBLACK FARMS UNREC
 HUDSON ADRIENNE

Columbia County
 64000 Land 001
 AG 000
 Bldg 000
 Xfea 000
 64000 TOTAL B

1	AKA LOT 14 OLD NIBLACK FARMS . . .	UNREC: COMM NW COR OF S1/2 OF . . .	2
3	NW1/4, RUN E 922.59 FT, S	2830.35 FT FOR POB,, CONT S	4
5	543.18 FT, E 802.08 FT, N	543.18 FT, W 802.08 FT TO POB.	6
7	ORB 973-50,, WD 1061-285.		8
9			10
11			12
13			14
15			16
17			18
19			20
21			22
23			24
25			26
27			28

Mnt 10/26/2005 KYLIE

F1=Task F3=Exit F4=Prompt F10=GoTo PgUp/PgDn F24=More

NOTORIZED DISCLOSURE STATEMENT

FOR OWNER/BUILDER WHEN ACTING AS THEIR OWN CONTRACTOR AND CLAIMING EXEMPTION OF CONTRACTOR LICENSING REQUIREMENTS IN ACCORDANCE WITH FLORIDA STATUTES, ss. 489.103(7).

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, onsite supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed \$75,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F.I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

TYPE OF CONSTRUCTION

- Single Family Dwelling
- Farm Outbuilding
- Two-Family Residence
- Other _____

NEW CONSTRUCTION OR IMPROVEMENT

- New Construction
- Addition, Alteration, Modification or other Improvement

I Adrienne Hudson, have been advised of the above disclosure statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes ss.489.103(7) allowing this exception for the construction permitted by Columbia County Building Permit Number _____

Adrienne Hudson 10/30/06
Owner Builder Signature Date

The above signer is personally known to me or produced identification _____



Notary Signature Gale Tedder Date 10/30/06 (Stamp / Seal)

FOR BUILDING USE ONLY

I hereby certify that the above listed owner/builder has been notified of the disclosure statement in Florida Statutes ss 489.103(7).

Date _____ Building Official/Representative _____

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

*****THIS DOCUMENT MUST BE RECORDED AT THE COUNTY CLERKS OFFICE BEFORE YOUR FIRST INSPECTION.*****

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

Tax Parcel ID Number 06-75-17-09925-114

PERMIT NUMBER _____

1. Description of property: (legal description of the property and street address or 911 address)

355 SW CROW TER., FORT WHITE, FL 32038

TRACT OF LAND SITUATE IN S6, T7S, R1E

Inst: 2006025348 Date: 10/25/2006 Time: 12:31

2. General description of improvement: BARN WITH HWY AREA

S.F. DC, P. Dewitt Cason, Columbia County B: 1100 P: 204

3. Owner Name & Address Adrienne H. Hudson, 355 SW CROW TER., FORT WHITE, FL 32038
Interest in Property _____

4. Name & Address of Fee Simple Owner (if other than owner): _____

5. Contractor Name Self Adrienne Hudson Phone Number 386-497-3718
Address 355 SW CROW TER., FORT WHITE, FL 32038

6. Surety Holders Name none Phone Number _____
Address _____
Amount of Bond _____

7. Lender Name none Phone Number _____
Address _____

8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:

Name ADRIENNE HUDSON Phone Number 386-497-3718
Address 355 SW CROW TER., FORT WHITE, FL 32038

9. In addition to himself/herself the owner designates _____ of _____ to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) - (a) 7. Phone Number of the designee _____

10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified) _____

NOTICE AS PER CHAPTER 713, Florida Statutes:

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

Adrienne H. Hudson
Signature of Owner

Sworn to (or affirmed) and subscribed before day of 25 October, 2006

NOTARY STAMP/SEAL



Marsha B Ward
Signature of Notary



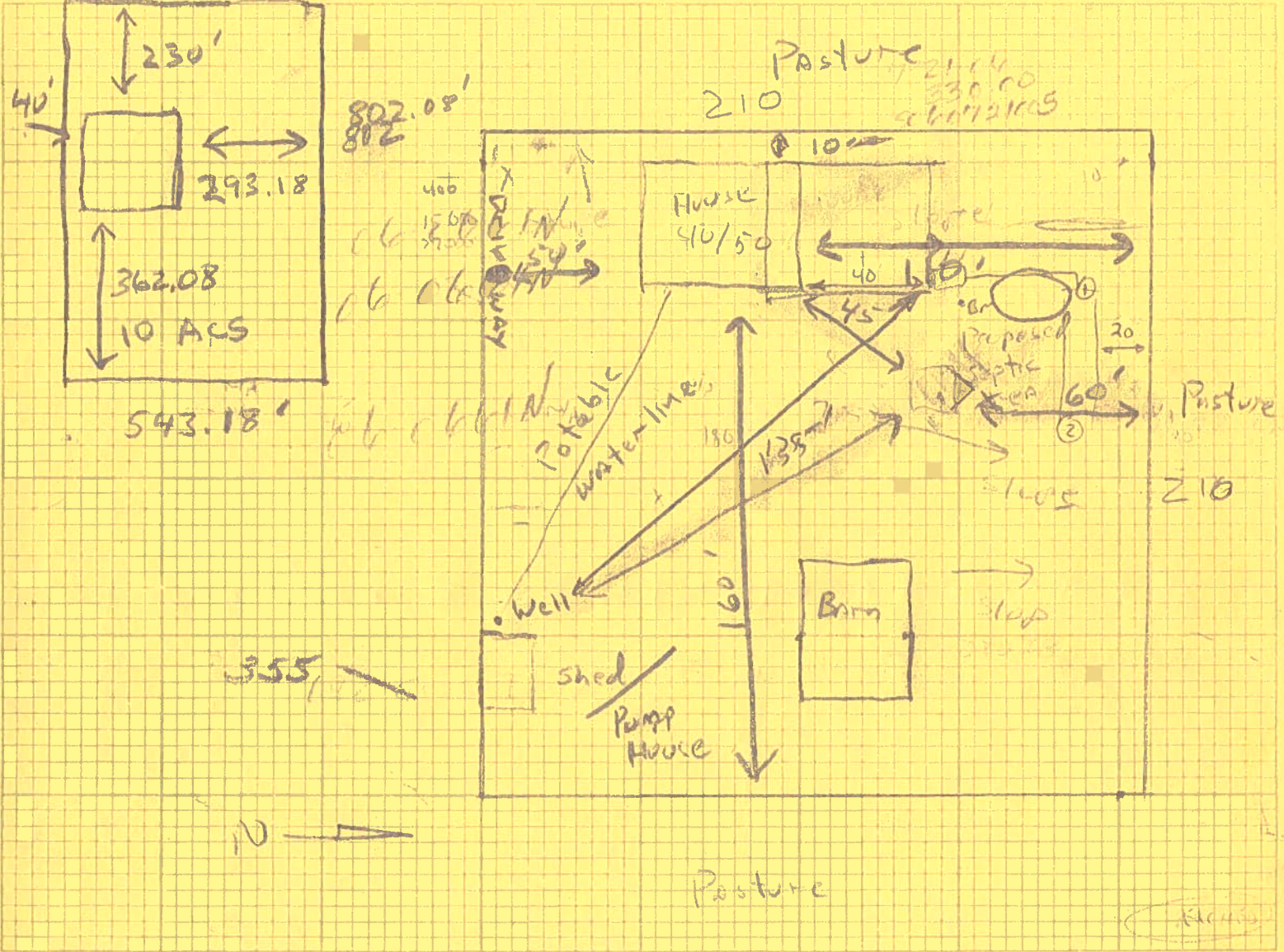
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 06-06661N

PART II - SITE PLAN

Scale: Each block represents 5 feet and 1 inch = 50 feet.



Notes: _____

Site Plan submitted by: Adrianae H. Hudson Signature _____ Title _____

Plan Approved Not Approved _____ Date 7/24/06

By [Signature] _____ 7-21-06 County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787

PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

Addressing Maintenance

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

DATE REQUESTED: 7/24/2006 DATE ISSUED: 7/25/2006

ENHANCED 9-1-1 ADDRESS:

355 SW CROW TER

FORT WHITE FL 32038

PROPERTY APPRAISER PARCEL NUMBER:

06-7S-17-09925-114

Remarks:

LOT 14 OLD NIBLACK FARMS UNREC S/D

Address Issued By: _____


Columbia County 9-1-1 Addressing / GIS Department

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

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

FORM 600C-01

Residential Limited Applications Prescriptive Method C

NORTH 1 2 3

Small Additions, Renovations & Building Systems

Compliance with Method C of Chapter 6 of the Florida Energy Efficiency Code may be demonstrated by the use of Form 600C-01 for additions of 600 square feet or less, site-installed components of manufactured homes, and renovations to single and multifamily residences. Alternative methods are provided for additions by use of Form 600B-01 or 600A-01.

PROJECT NAME: <u>Adrienne Hudson</u>	BUILDER: <u>Self</u>
AND ADDRESS: <u>355 SW CROW TER.</u>	PERMITTING OFFICE: <u>LAKE CITY</u>
<u>FT WHITE, FL 32038</u>	CLIMATE ZONE: 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/>
OWNER: <u>SAME</u>	PERMIT NO.: <u>25213</u>
	JURISDICTION NO.: <u>221000</u>

SMALL ADDITIONS TO EXISTING RESIDENCES (600 Square feet or less of conditioned area). Prescriptive requirements in Tables 6C-1, 6C-2 and 6C-3 apply only to the components of the addition, not to the existing building. Space heating, cooling, and water heating equipment efficiency levels must be met only when equipment is installed specifically to serve the addition or is being installed in conjunction with the addition construction. Components separating unconditioned spaces from conditioned spaces must meet the prescribed minimum insulation levels. RENOVATIONS (Residential buildings undergoing renovations costing more than 30% of the assessed value of the building). Prescriptive requirements in Tables 6C-1 and 6C-2 apply only to the components and equipment being renovated or replaced. MANUFACTURED HOMES AND BUILDINGS. Only site-installed components and features are covered by this form. BUILDING SYSTEMS Comply when complete new system is installed.

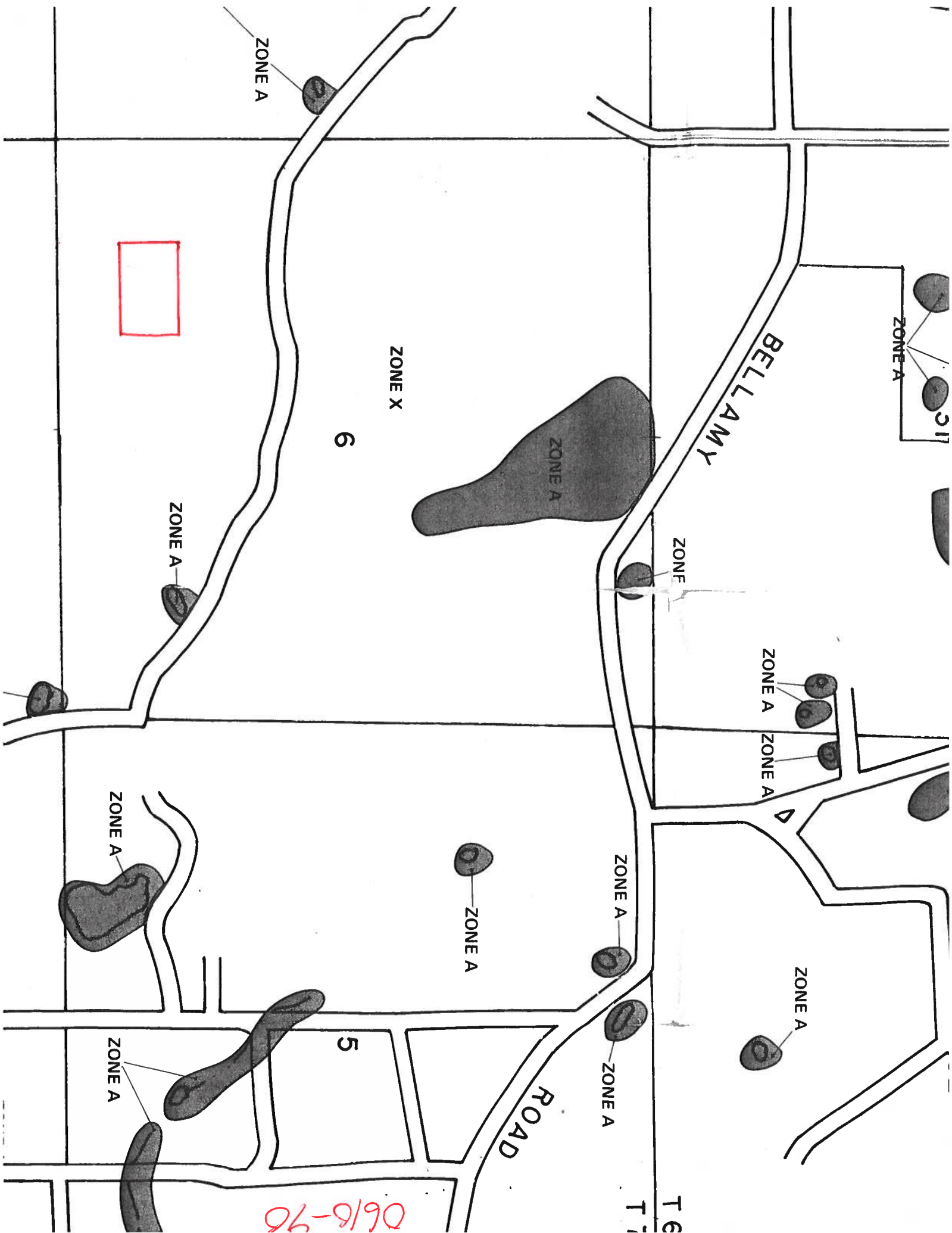
Please Print CK

1. **Renovation, Addition, New System or Manufactured Home**
2. **Single family detached or Multifamily attached**
3. **If Multifamily—No. of units covered by this submission**
4. **Conditioned floor area (sq. ft.)**
5. **Predominant eave overhang (ft.)**
6. **Glass area and type:**
 - a. Clear glass
 - b. Tint, film or solar screen
7. **Percentage of glass to floor area**
8. **Floor type and insulation:**
 - a. Slab-on-grade (R-value)
 - b. Wood, raised (R-value)
 - c. Wood, common (R-value)
 - d. Concrete, raised (R-value)
 - e. Concrete, common (R-value)
9. **Wall type and insulation:**
 - a. Exterior:
 1. Masonry (Insulation R-value)
 2. Wood frame (Insulation R-value)
 - b. Adjacent:
 1. Masonry (Insulation R-value)
 2. Wood frame (Insulation R-value)
 - c. Marriage Walls of Multiple Units* (Yes/No)
10. **Ceiling type and insulation:**
 - a. Under attic (Insulation R-value)
 - b. Single assembly (Insulation R-value)
11. **Cooling system***
(Types: central, room unit, package terminal A.C., gas, existing, none)
12. **Heating system*:** (Types: heat pump, elec. strip, natural gas, L.P. gas, gas h.p., room or PTAC, existing, none)
13. **Air Distribution System*:**
 - a. Backflow damper or single package systems* (Yes/No)
 - b. Ducts on marriage walls adequately sealed* (Yes/No)
14. **Hot water system:**
(Types: elec., natural gas, other, existing, none)

1. <u>New System</u>	_____
2. <u>Single Family Detached</u>	_____
3. _____	_____
4. <u>864</u>	_____
5. <u>2</u>	_____
	Single Pane Double Pane
6a. _____ sq. ft.	<u>138</u> sq. ft.
6b. _____ sq. ft.	_____ sq. ft.
7. <u>12</u> %	_____
8a. R= <u>0</u>	<u>120</u> lin. ft.
8b. R= _____	_____ sq. ft.
8c. R= _____	_____ sq. ft.
8d. R= _____	_____ sq. ft.
8e. R= _____	_____ sq. ft.
9a-1 R= <u>5</u>	<u>989</u> sq. ft.
9a-2 R= _____	_____ sq. ft.
9b-1 R= _____	_____ sq. ft.
9b-2 R= _____	_____ sq. ft.
9c _____	_____
10a. R= <u>30</u>	<u>864</u> sq. ft.
10b. R= _____	_____ sq. ft.
11. Type: <u>Room Unit</u>	_____
SEER/EER: <u>8.5</u>	_____
12. Type: <u>Room Unit</u>	_____
HSPF/COP/AFUE: <u>2.7</u>	_____
13a. <u>No</u>	_____
13b. <u>No</u>	_____
14. Type: <u>Electric</u>	_____
EF: <u>.90</u>	_____

* Pertains to manufactured homes with site installed components.

I hereby certify that the plans and specifications covered by the calculation are in compliance with the Florida Energy Code.	Review of 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 in accordance with Section 553.908, F.S.
PREPARED BY: <u>Sherman Phillips</u> DATE: <u>10/27/06</u>	BUILDING OFFICIAL: _____
I hereby certify that this building is in compliance with the Florida Energy Code.	DATE: _____
OWNER AGENT: <u>Adrienne Hudson</u> DATE: <u>10/30/06</u>	



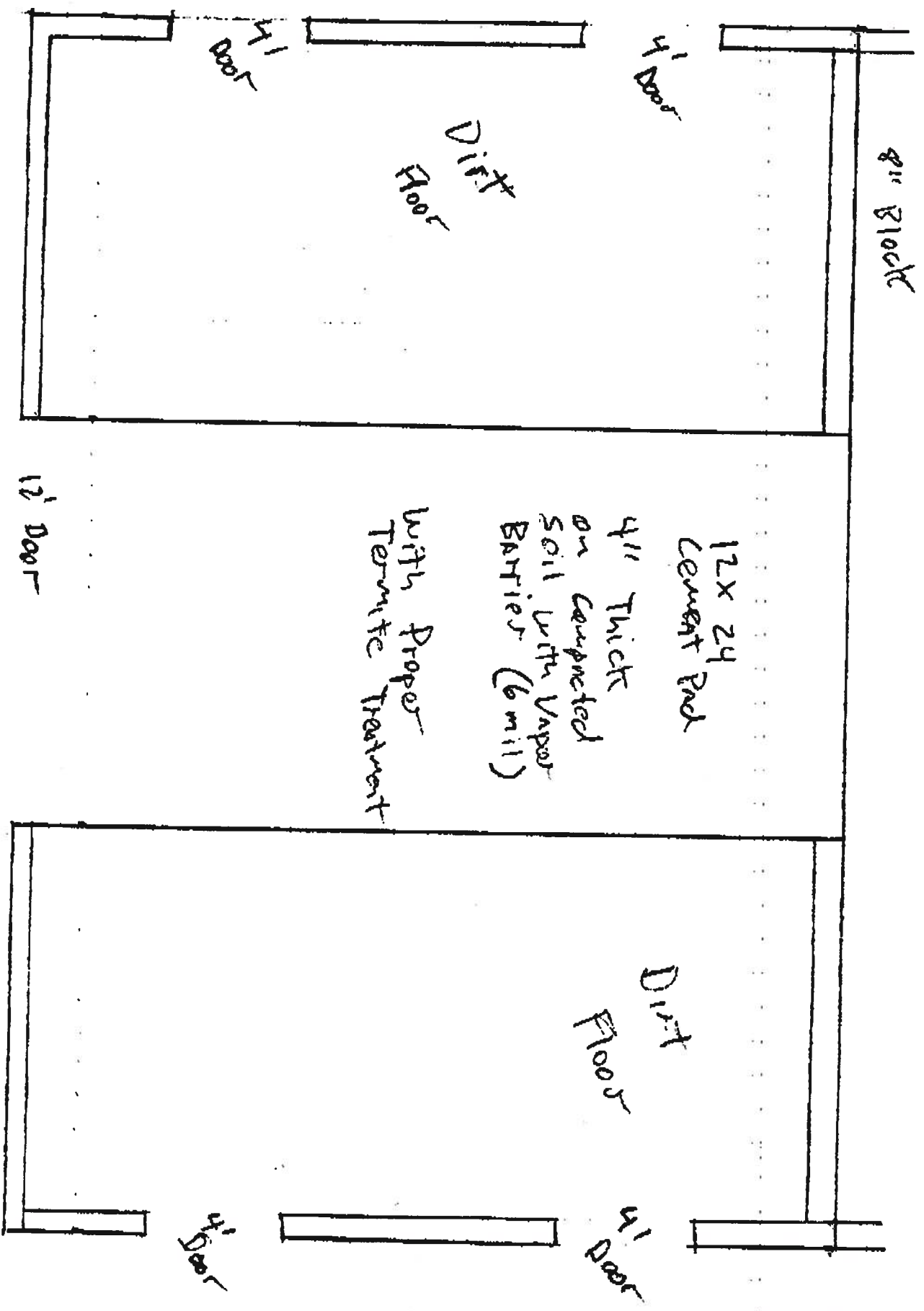
1 Block = 1 P

← North

8" Block

View of Barn Area

House Area

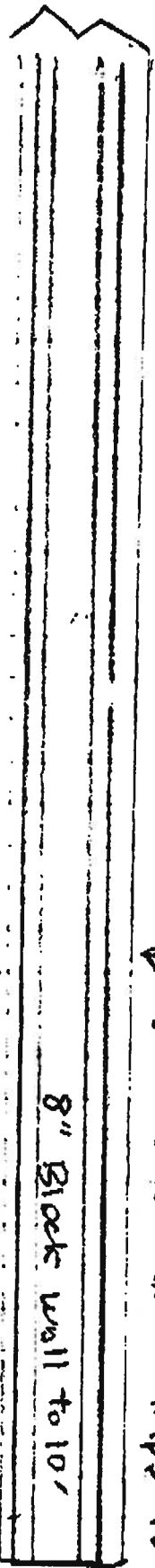


1 Block = 4" Viewed From Top (Section)

per wall construction

House side

5/8" Type X Drywall From Floor to Roof Fully Finished Through out. On Treated 1x2 strips 16" on centers

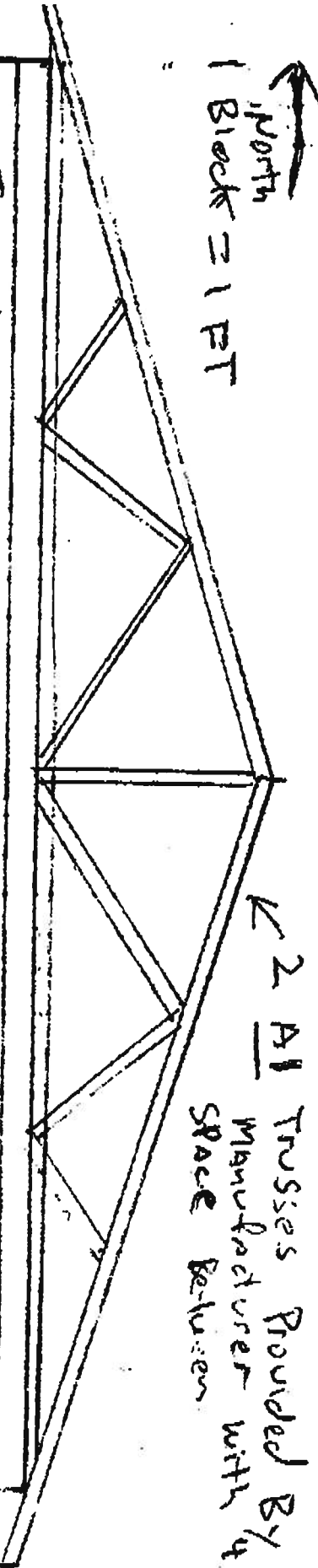


Additional Trusses

Barn side

5/8" Type X Drywall From Roof To Below Bond Beam - Finished + Covered with Hardibond - stucco to floor

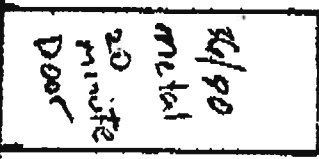
North 1 Block = 1 FT



2 A1 Trusses Provided By Manufacturer with 4" Space Between

Truss attached to Bond Beam with Metal Anchors - Roofing Felt Between wood/cement

8" Block wall From Footer To 10' Above Floor



20/90 metal 20 minute Door

Fully Grouted w/ Rebar at 4' Intervals and at Ends and Door

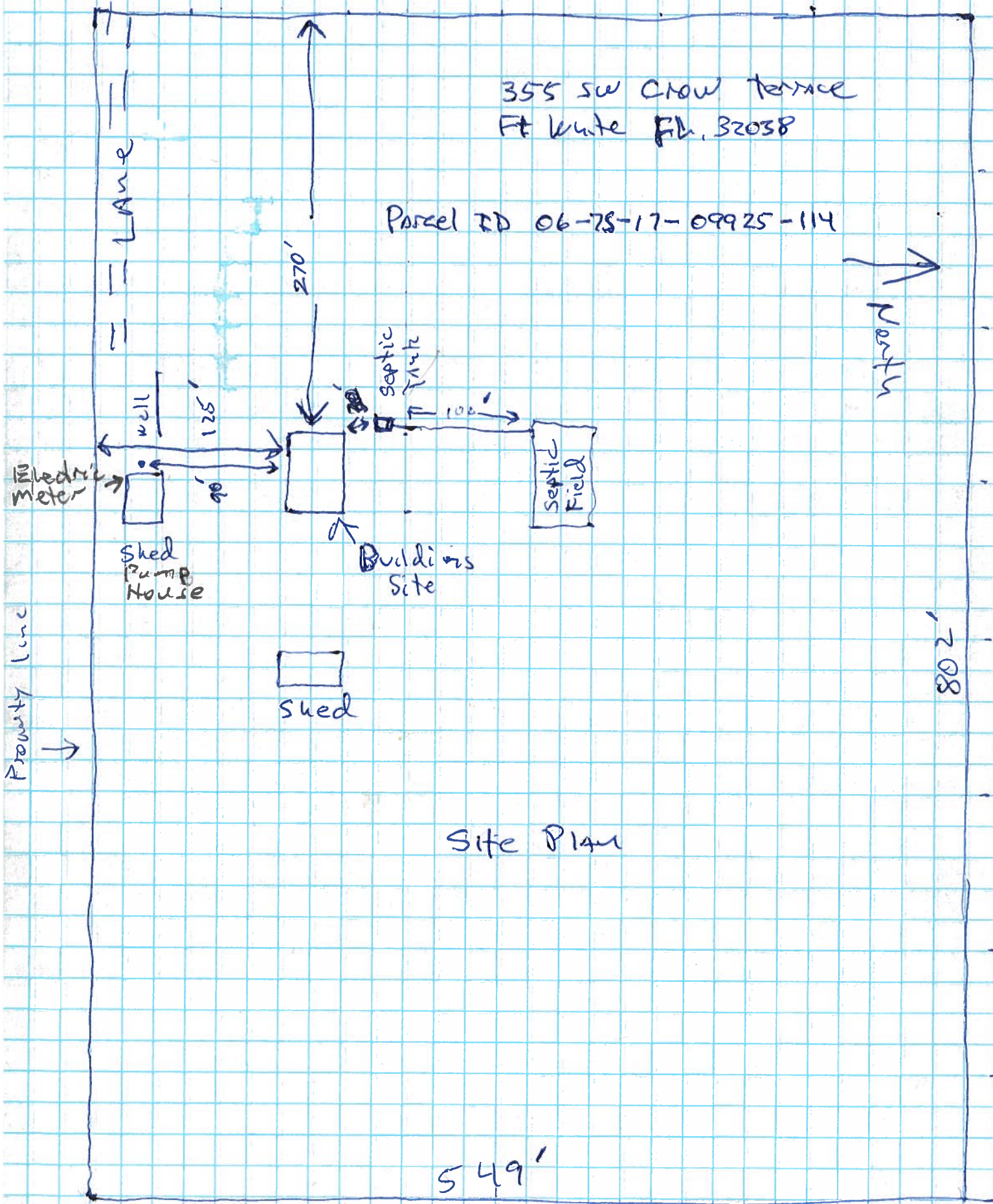
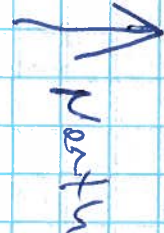
Fully Grouted Bond Beam with #5 Rebar

10" Cement Footer Floor base

SW CROW TERRACE

355 SW CROW TERRACE
FT WHITE FL. 32038

Parcel ID 06-75-17-09925-114



Property Line

Electric Meter

Shed Pump House

Well

125'

Shed

Building Site

Septic Tank

Septic Field

Site Plan

549'

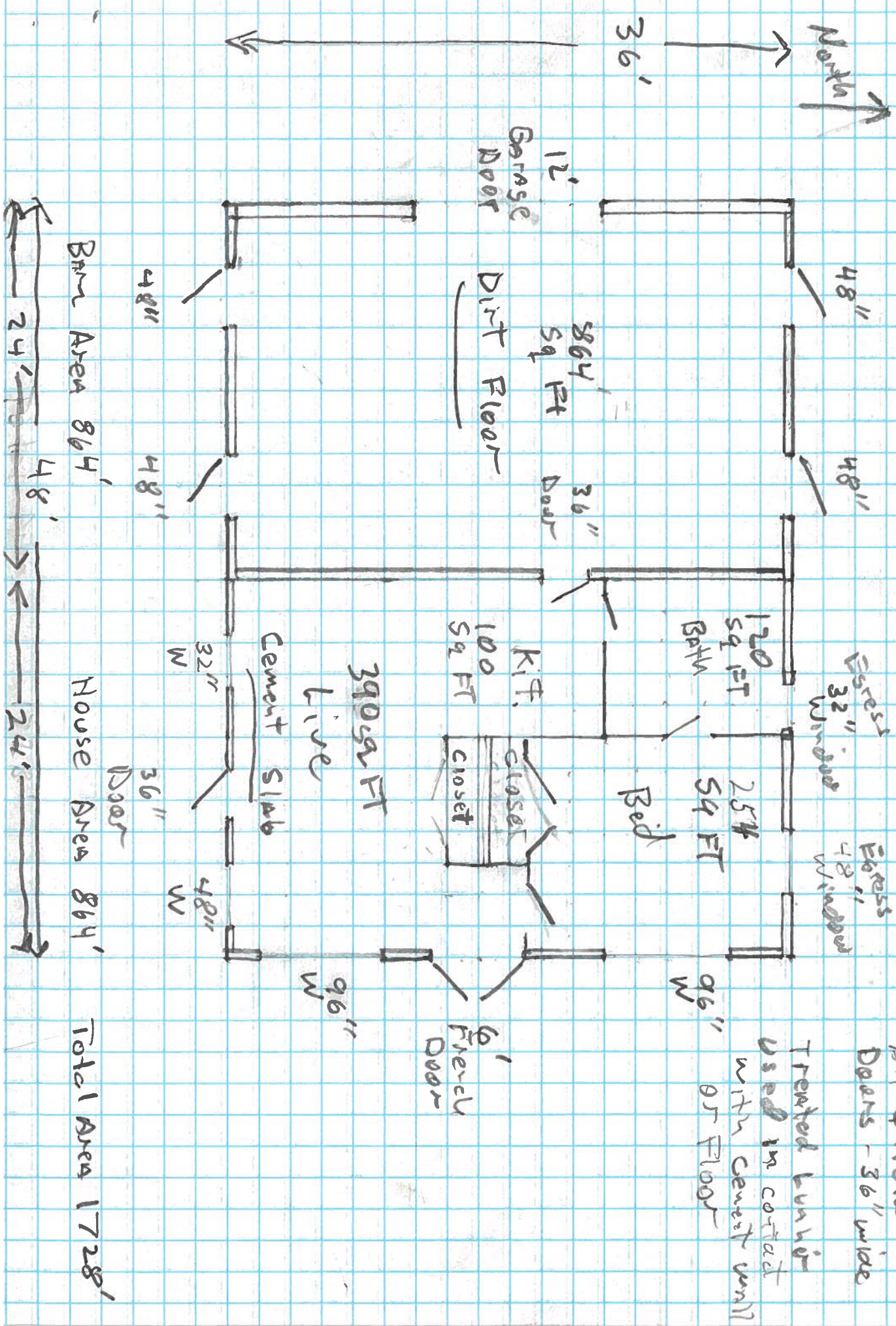
802'

SW MAPLE

SW CROW TERRACE

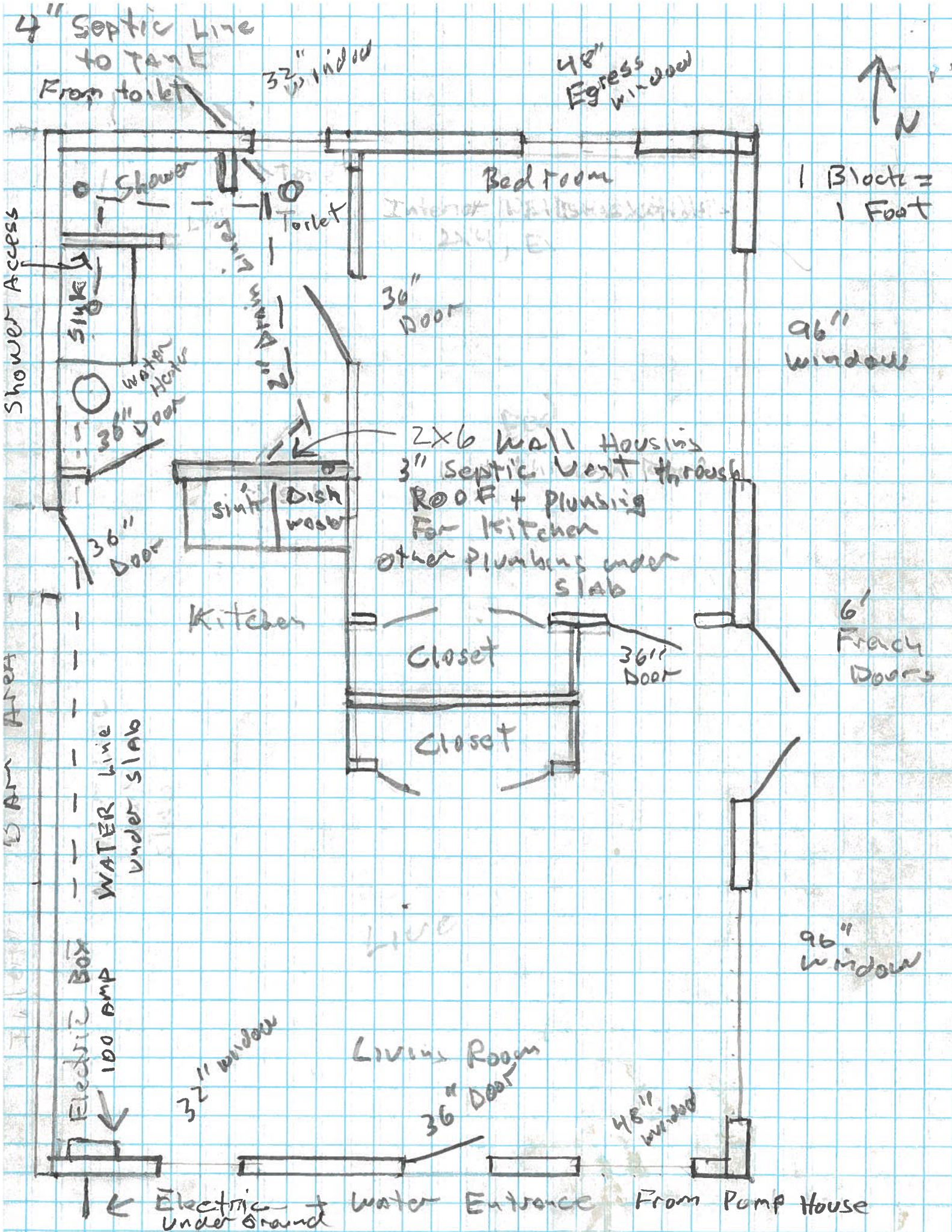
Block = 2'

Floor Plan



All Interior
Doors - 36" wide

Treated lumber
used in contact
with cement will
be 0.5" Floor



Shower Access

DAM AREA



1 Block = 1 Foot

96" window

6' French Doors

96" window

WATER line under slab

Electric Box 100 AMP

32" window

36" Door

48" window

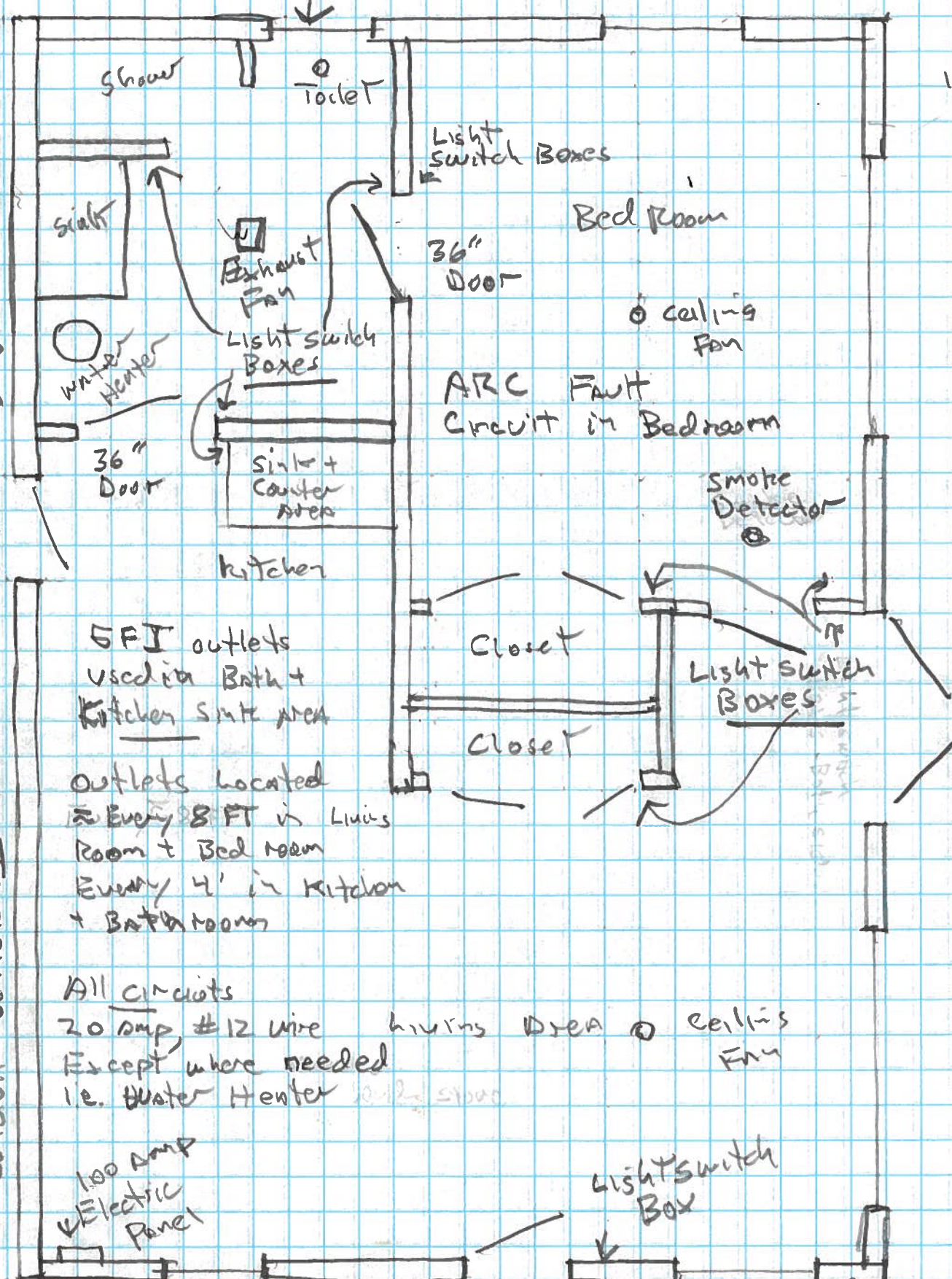
Electric + Water Entrance From Pump House

Electrical in Bath Area Limited to over head lights + outlets on interior wall

17 Conduit - outlets GFI in Bath Area House

Safety Glass in Bathroom window

1 Block = 1 FT
↑ N



GFI outlets used in Bath + Kitchen sink area

Outlets located Every 8 FT in Living Room + Bed room Every 4' in Kitchen + Bathroom

All circuits 20 amp #12 wire living area ceiling fan Except where needed i.e. Water Heater

100 Amp Electric Panel

Light switch Box

Underground Electric Entrance from Pump house

LP Gas Bottle Line under house to kitchen stove

All walls 8" Block
with Stucco

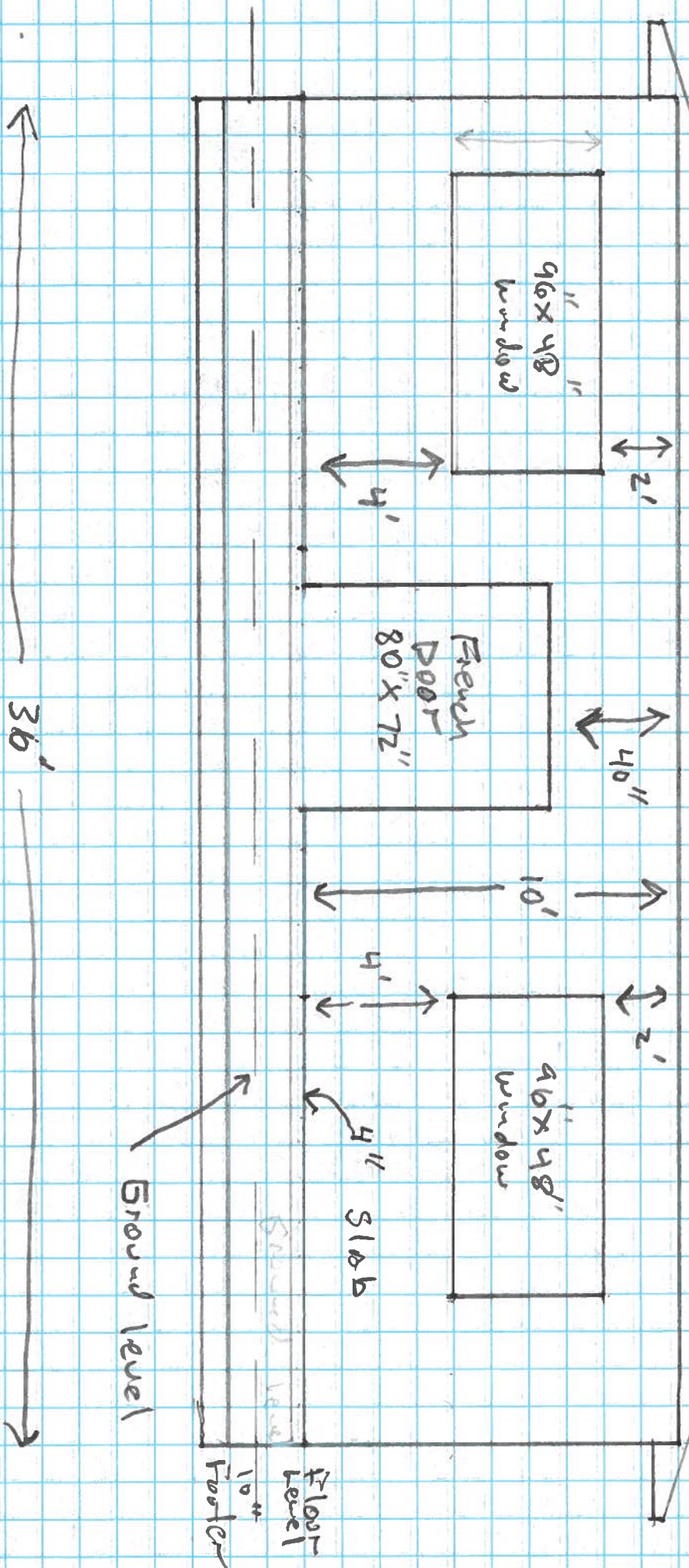
1 Block = 1 Ft

East End
(House Area)

Total Height - 16'
From Floor

Roof Pitch 12/4

Hipp Roof



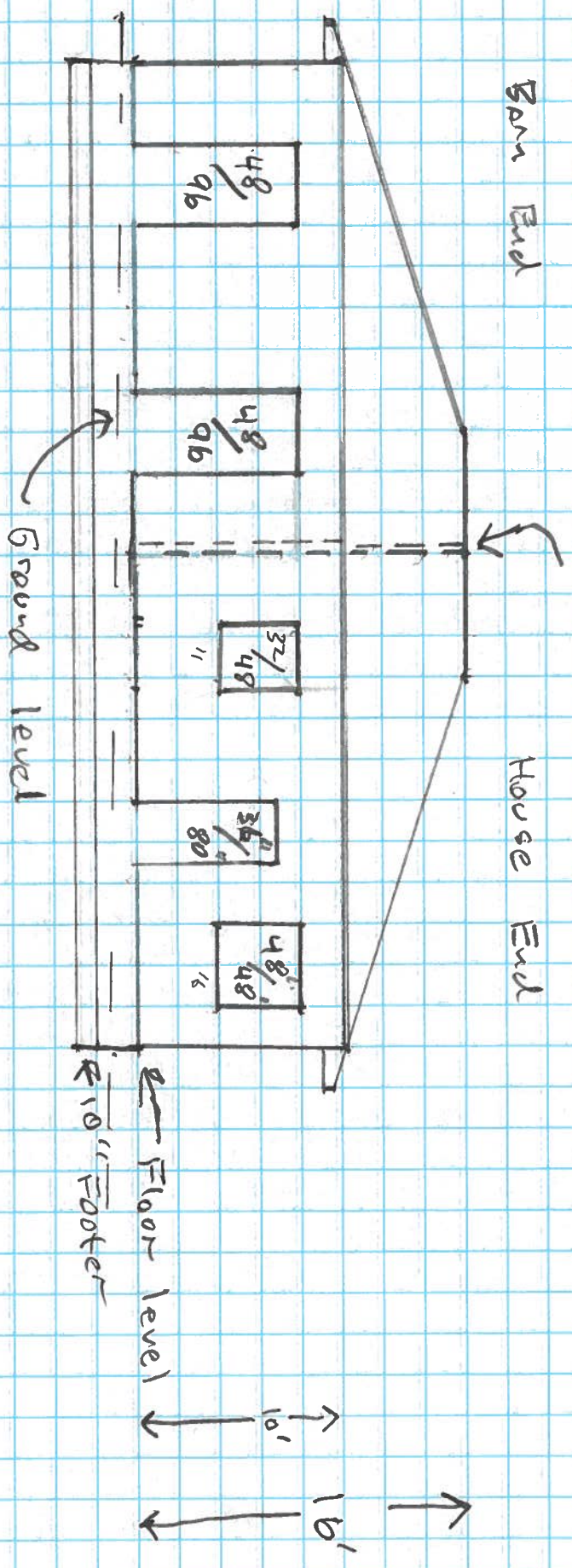
South side

1 Block = 2 FT

Roof Pitch 12/4

Barn Doors are wooden Dutch
Doors made of 2x Treated lumber

Interior wall - Block construction to 10' then 2x4 frame wall



Barn End

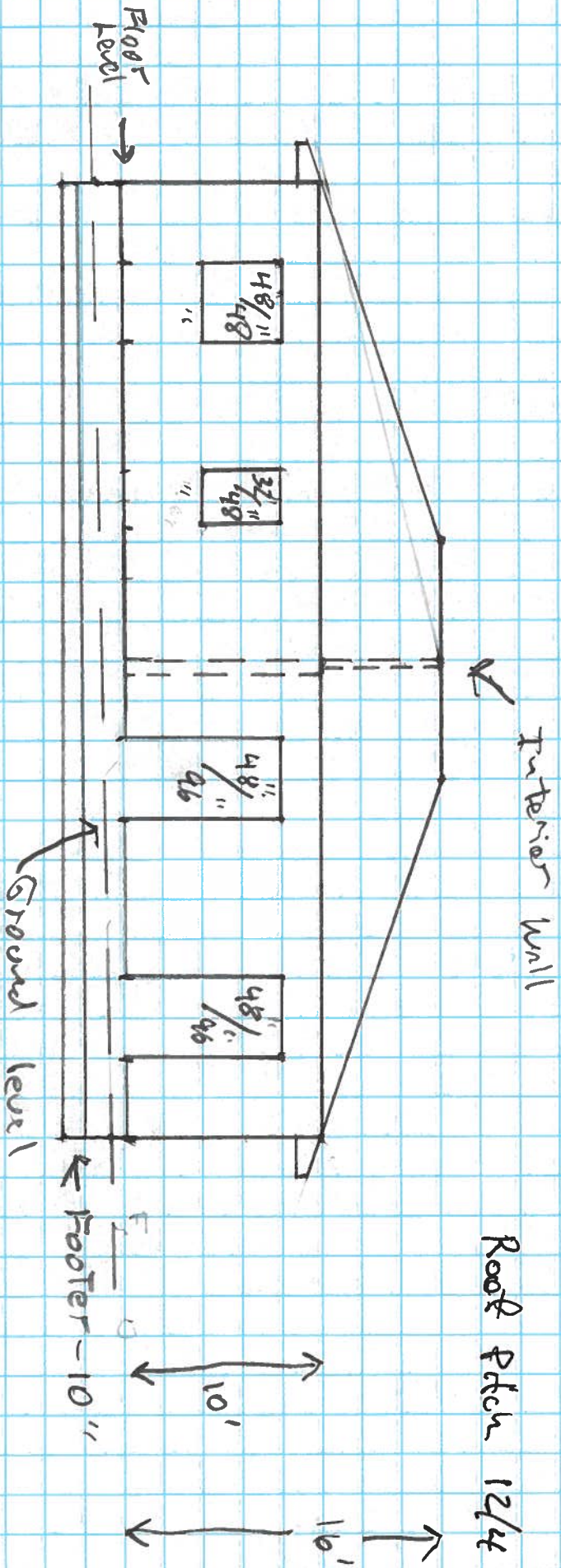
House End

Ground level

Floor level
Footer

10'
16'

House side



1 Block = 2' =

North side

Barn side

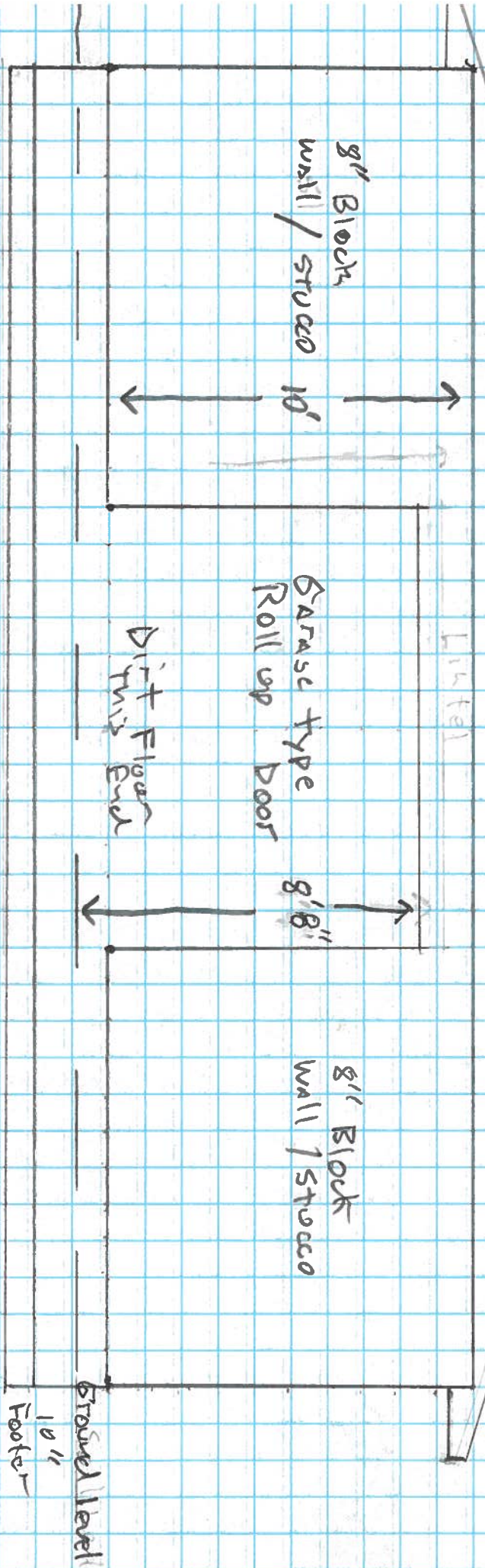
Total Height From Floor - 16'

1 Block = 1 FT

West Side
(BORN AREA)

Roof Pitch 12/4

HIPP ROOF



36'



41228

Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)

Address: 116 NW 16 Ave
City Gulf Breeze Phone 376-8664

Site Location: Subdivision _____

Lot # _____ Block# _____ Permit # 25213

Address 355 SW CROW TER Ft. White

<u>Product used</u>	<u>Active Ingredient</u>	<u>% Concentration</u>
<input checked="" type="checkbox"/> Premise	Imidacloprid	0.1%
<input type="checkbox"/> Termidor	Fipronil	0.12%
<input type="checkbox"/> Bora-Care	Disodium Octaborate Tetrahydrate	23.0%

Type treatment:

Soil

Wood

<u>Area Treated</u>	<u>Square feet</u>	<u>Linear feet</u>	<u>Gallons Applied</u>
<u>Respray Sec. 11x36</u>	<u>396</u>	_____	<u>20</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

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 _____.

12-15-06
Date

7:55
Time

Gulf
Print Technician's Name

Remarks: _____

Applicator - White

Permit File - Canary

Permit Holder - Pink

10/05



41008

Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)

Address: 116 NW 16 Ave

City: Gulke Phone: 376-2060

Site Location: Subdivision _____

Lot # _____ Block# _____ Permit # 25213

Address: 355 SW 16th Ter Ft. White

<u>Product used</u>	<u>Active Ingredient</u>	<u>% Concentration</u>
<input checked="" type="checkbox"/> Premise	Imidacloprid	0.1%
<input type="checkbox"/> Termidor	Fipronil	0.12%
<input type="checkbox"/> Bora Care	Disodium Octaborate Tetrahydrate	23.0%

Type treatment:

Soil

Wood

Area Treated

Square feet

Linear feet

Gallons Applied

00

1152

105

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 _____.

12/12/06

Date

2:35

Time

Guy

Print Technician's Name

Remarks: _____

Applicator - White

Permit File - Canary

Permit Holder - Pink

10/05



PRODUCT APPROVAL SPECIFICATION SHEET

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online @ www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING	Door Fab Door Fab	36" x 80" Reliabilt Exterior	FL 18
B. SLIDING			
C. SECTIONAL/ROLL UP			
D. OTHER	Door Fab	French Door - Reliabilt Exterior	FL-10
2. WINDOWS			
A. SINGLE/DOUBLE HUNG	MI Windows MI Windows	Double Hung	FL-5104
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING			
B. SOFFITS	Bluc Vinyl	Vinyl - Vented / Unvented Soffit	FL-2224
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES	Owens Corning	AK Classic 20 yr Shingles	FE- OS-121304
B. NON-STRUCT METAL			Exp. 3/20/08
C. ROOFING TILES			Ap. Date 09/06/06
D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCT COMPONENTS			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS	Concrete Precast	Window / Door Lintels	
E. LINTELS	Concrete Precast	Window / Door Lintels	FL 4569
F. OTHERS			
6. NEW EXTERIOR ENVELOPE PRODUCTS			
A.			

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) performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements. Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

Adrienne L. Hudson
APPLICANT SIGNATURE

10/30/06
DATE

MANUAL J

Name Mr. & Mrs. Weisheit
 Location 355 SW Crow Terrace
 FL White, FL 32038

Prepared By
 Sherman Phillips
 Clay Electric Cooperative

Cooling Summary

Total Sensible Gain 10678.76 Btuh
 Total Latent Gain 2142.687 Btuh
 TOTAL 12821.44 Btuh

Design Conditions

Outside db F 95 Inside db F 75
 Summer Temp Difference 20
 Room RH 50 Daily Range 19

Procedure B Summer Infiltration HTM

Summer infiltration CFM
 0.35 AC/HR x 8640 Cu.Ft x 0.0167 = 50.601 CFM
 Summer Infiltration Btuh
 1.1 x 50.5008 CFM x 20 Summer TD 1111.018 Btuh
 Summer Infiltration HTM
 1111.018 Btuh / 201 Windows & Doors = 5.527451 HTM

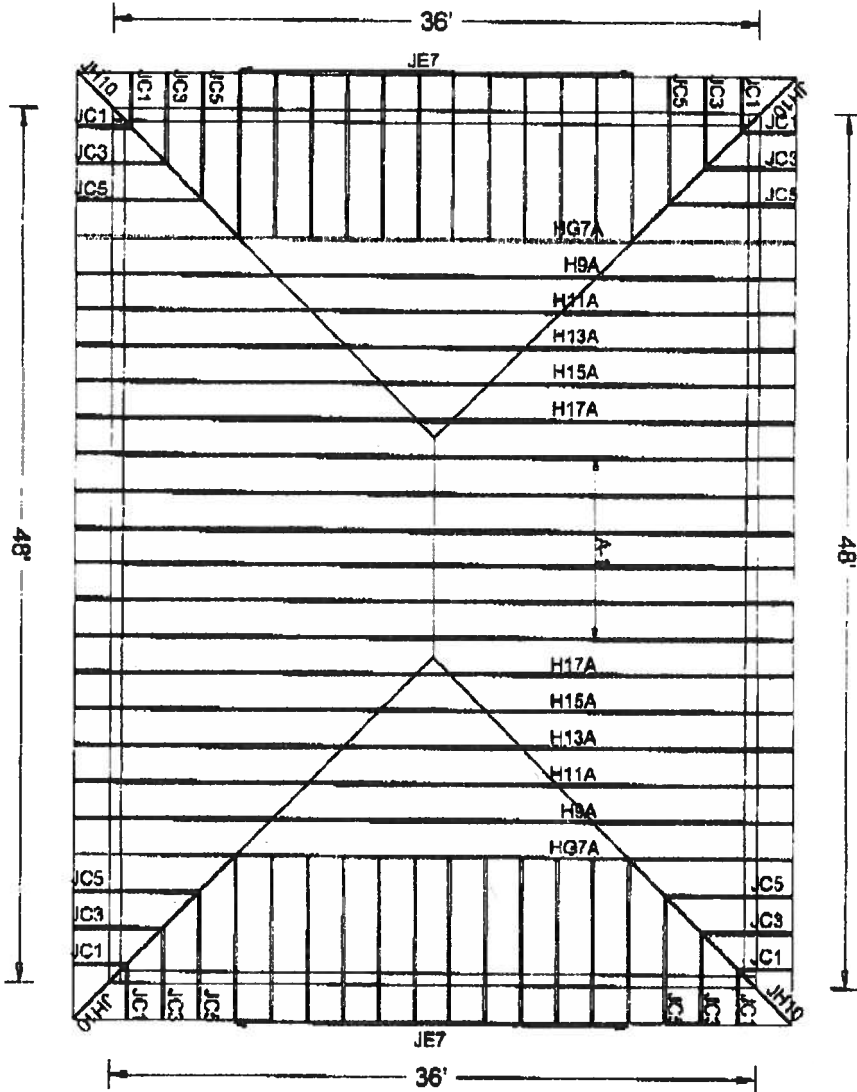
Procedure C Latent Infiltration Gain

0.68 x 49 gr. Diff. X 50.5008 Summer CFM 1682.72 Btuh

Procedure D Equipment Sizing

Sensible Ventilation Load
 1.1 x 0 Vent. CFM x 20 Summer TD 0 Btuh
 Sensible Load from Line 19 + 10679 Btuh
 Total 10679 Btuh
 Latent Sizing Load
 0.68 x 0 Vent. CFM x 49 gr. Diff. = 0 Btuh
 Internal Loads 230 x No. People 2 = 460 Btuh
 Infiltration Load from Procedure C + 1682.7 Btuh
 Total 2142.7 Btuh

	Entire House	Room 1 Living Rm	Room 2 Kitchen	Room 3 Bedroom	Room 4 Bath
Ft. Exposed Wall	119	55	10	32	22
Room Square Feet	864	390	100	254	120
Ceiling Ht.		10	10	10	10
Volume of Room	8640	3900	1000	2540	1200
Orientation		S/E	W	E/N	N/W
Exposure Const. #					
Cool HTM					
AREA					
Btuh					
EP. Sq Ft					
Gross Exposed Wall	1190	550	100	320	220
Gross Partitions	0				
Windows					
Cool HTM					
AREA					
Btuh					
Sq. Ft. Glass					
Btu's					
North	18	27	486	0	16
South	28.8	27	777.6	27	777.6
East	38.11	84	3033.24	52	1877.7
West	0	0	0	0	0
Other	0	0	0	0	0
Doors	4.1	63	258.3	42	172.2
Net Ex. Wall	2.2	989	2175.9	429	943.6
b.	0	0	0	0	0
c.	0	0	0	0	0
d.	0	0	0	0	0
Net Pt. Walls	0	0	0	0	0
b.	0	0	0	0	0
c.	0	0	0	0	0
Ceiling	1.2	864	1038.8	390	468
b.	0	0	0	0	0
Floor	0	864	0	390	0
b.	0	0	0	0	0
Inft. HTM	5.62745075	201	1111.0178	121	688.8215
# People	300	600	0	0	2
Appliance Heat Gain	1200	1200	0	1	1200
Sensible Gains	10678.76	4906.142	1695.978	3212.038	862.602
Duct Gain	0	0	0	0	0
Total Sensible Gain	10678.76	4906.142	1695.978	3212.038	862.602
Latent	2143	760	195	955	233
T Rm. Load	5668.1	1891	4167	1095.6	
CFM Req.	351.63	117.31	258.51	67.968	



Roof Plane Sheathing Area = 2193 sq. ft.
 Total Sheathing Area = 2193 sq. ft.
 Rafters Material = 164 linear ft.
 Ridge Cap Material = 12 linear ft.
 Hip Rafters Material = 116 linear ft.

PLEASE REVIEW LAYOUT
 AND DRAWINGS CAREFULLY
 AS TRUSSES WILL BE BUILT
 IN STRICT ACCORDANCE WITH
 THIS LAYOUT.

DATE: 10/2/08
 ROOF PITCH: 4/12
 CLG. PITCH: 4/12
 OVERHANG: 2'
 LOADING: 40 psf PSF
 WIND LOAD: 110 MPH
 EXT. WALLS: CMU
 AT 10' HT

ROOF & FLOOR TRUSS QUOTES
 DO NOT INCLUDE BEAMS, L.V.S.
 AND/OR GULLAMS.

W.B. HOWLAND
 Office: (386)382-1235
 Fax: (386)382-7124

STRUCTURAL WIND DESIGN REPORT

Project (#06058)

1. **Name:** New House/Garage for Sherwood Weisheit (Homeowner)
2. **Location:** Ft. White, FL 32038
3. **Description:** New CMU frame structure (1 story) with truss roof framing as provided by plans from Homeowner.

Roof Structure

1. **Trusses:** Engineered by Truss manufacturer per ANSI/TPI 1-2002 and FBC 2004. Spacing @24"oc. Top Chords to be SYP. All trusses to be toenailed with (3) 8d at plate if used (min. 1" penetration into plate). Provide permanent bracing of trusses per Detail(s). Facenail 2x4 bracing with (2) 16d each chord location. The Contractor shall provide all temporary and permanent bracing as required for safe erection and performance of the trusses. The guidelines set forth by the TPI & WTCA Publication BCSI 1-03 "Guide to Good Practice for Handling, Installing and Bracing of Metal Plate Connected Wood Trusses" shall be a Minimum Requirement. See L-bracing requirements.
2. **Truss Connection (Hurricane Clips):** See "Roof Framing Layout" drawing(s).
3. **Conventional Roof Framing:** Use 2x8 #2 SYP @24"oc for spans greater than 12 feet up to 17 feet. Spans less than 12' use 2x6 #2 SYP. Toenail rafters with (3) 8d at each end.
4. **Roof Sheathing:** Sheathing to be **minimum 15/32" CDX** to adequately resist exterior shear and uplift forces due to nailing. Panels to be installed & facenailed according to **Roof Sheathing Attachment and Nail Zone Pattern Drawing Details**. Galvanized steel or aluminum metal edging (FHA drip – 26 gauge) to be nailed @4"oc. All flashing (valleys, etc.,) to be same gauge and nailed at same spacing.
5. **Shingles:** Asphalt strip shingles shall have a minimum of 6 fasteners per shingle per FBC 2004. Staples not allowed

Masonry Exterior Wall

1. **Wall Types:** 8" Concrete Masonry Units (ASTM C90 or C145, 1600 psi min) will adequately resist exterior shear forces. Wall height is 9'-4". Use Mortar type S. See attached "Detail Drawing."
2. **CMU Bond Beam** to be a single course 8x16x8" masonry units fully-grouted with (1) #5 rebar in each course. **Note** bond beam to remain **continuous** without breaks or interruptions to maintain shear transfer capacity. Minimum splice lap of #5 rebar is 25" at all locations.

Vertical spacing of fully-grouted reinforced cells are shown on detail drawing(s). Minimum splice lap of #5 rebar is 25". Anchor bolts to be 5/8" Diameter (A307) with 2" washers at a maximum spacing of 32"oc for given wall sections. Note first and last bolt to be spaced 4" from each end. [Provide 2x8 PT top plate at bond beam with bolts. Minimum CMU embedment depth of 6" for anchor bolts].

Foundation

1. **Concrete:** Concrete to have a min. 28 day compressive strength of 3000 psi. Steel reinforcement to be #5 rebar (continuous) Grade 60 having a minimum splice lap of 25" at all locations.

See Typical Section drawing for footing type and size. Footings for interior load bearing walls are to be a minimum 16" wide by 8" deep. Interior shear walls have minimum 12" wide footers (8" depth). Both interior footings to have (2) #5 rebar continuous. Owner can use either Typical Section for construction of building.

2. **Slab Reinforcement Option:** Owner/contractor can use fiber-reinforced slabs in lieu of welded wire fabric. The synthetic fiber reinforcement shall: (1) have lengths between 0.5 to 2 inches; (2) have a dosage amount between 0.75 to 1.5 pounds per cubic yard; and (3) comply with ASTM C1116.

Additional Notes

Design Data

1. Contractor/Owner is responsible for fabricating structure(s) according to the requirements and specifications of the Florida Building Code (FBC 2004), and local codes and regulations of the jurisdictional Building Department. Structure has been designed to satisfy the wind load requirements of FBC 2004-Chapter 16 and ASCE7-02. Contractor is responsible for verifying that modification of the existing structure(s) will pose no detriment to such structure(s) originally designed to resist wind forces per requirements of past building codes and jurisdictional Building Department(s). Information required by FBC 2004 for drawings is listed below:

BASIC WIND SPEED = 110 MPH for EXPOSURE B
IMPORTANCE FACTOR, I=1.0 (CATEGORY II, ASCE 7-02)
INTERNAL PRESSURE COEFFICIENT = +/- 0.18 (ENCLOSED)
WIND COMPONENT & CLADDING (CC) LOADS – 32 sf (4x8' CDX Sheet)
(+20.1, -25.83 psf) Wall, (+10.67, -35.5 psf) Roof, (-60.34 psf) Roof Overhang

2. Wood framing and fasteners to meet ANSI/AF&PA NDS-2005 requirements. Nail & screw fasteners shall be installed flush with surface of sheathing.
3. Fastener requirements: (1) All nails are Common galvanized steel; (2) all bolts (except interior anchor bolts) are to be galvanized steel including nuts and washers; and (3) all other hardware (Simpson, etc.) is to be installed according to manufacturer's specifications and recommendations. Nailing (size and number) shall satisfy Table 2304.9.1 of FBC 2004 unless otherwise indicated. **NOTE** fasteners directly exposed to the weather are to be hot-dipped galvanized steel (nails, bolts, nuts and washers). Simpson fasteners are to be installed according to the manufacturer's recommendations and specifications. Fasteners for the new CA & AQC preservative-treated and fire-retardant-treated wood shall be of hot-dipped zinc-coated galvanized steel (HDG), or stainless steel (SS). The coating weights for zinc-coated fasteners shall be in accordance with ASTM A 153M or ASTM A 641. It is recommended to use Stainless Steel (AISI types 410, 302, 304 and 305) since it has proven to be the most stable and offers the best corrosion protection for the new treated wood chemicals. **Coastal environments are required: to use 316 Stainless Steel and HDG fasteners and related hardware at all exposed areas and specified locations; and to use 316 Stainless Steel only at preservative-treated wood locations.**
4. Foundation requirements of structure may vary due to design loading and existing soil conditions. Foundations should be cast against well compacted soil having a minimum density of 90%; and is clean, free of organics and well graded (A2-A3-A4) up to a depth of at least 4 feet below the footings. Notify Engineer or Geotechnical Engineering Services if existing soil conditions fail to meet this criteria and/or if wet soil conditions or unsuitable material (clay, muck, etc., - after 4 feet below the footings) are encountered. Also, Contractor/Owner to verify design and construction loading requirements on foundation as required by Truss Manufacturer.
5. The same-thickness substitution of OSB sheathing for CDX plywood may be permitted if requested by the Owner and Contractor. This material has the same shear strength capacity and nail schedule requirements as CDX. **The installation of OSB to conform to the Manufacturer's recommendations and specifications.** CDX plywood is recommended (over other sheathing materials) because its physical properties remain stable over time, and due to the material's superior performance record during Hurricane Andrew (1992).
6. The Texture 1-11 (T1-11) siding (5/8") may be used in lieu of 1/2" CDX plywood for exterior sheathing of walls. The T1-11 siding shall satisfy the following requirements: 5-ply having a min. nominal thickness of 19/32"; grooves no wider than 1 1/2" and spaced no closer than 12"; and texturing that does not penetrate through the face veneer. **The installation of T1-11 to be conform to Manufacturer's recommendations and specifications.**
7. The use of Red Head 5/8 x 6" concrete wedge anchors can be substituted in lieu of 1/2 and 5/8" anchor bolts. A 3/4 x 6 1/4" anchor can be used for larger anchor bolts but can not exceed 6470 lbs of pullout.

Concrete Construction Notes

1. Concrete work shall conform to "Building Code Requirements for Reinforced Concrete" (ACI-318) and "Specifications for Structural Concrete" (ACI-301), Latest Edition.
2. All concrete shall be cured for a minimum of 7 days. If forms for vertical surfaces are removed prior to the end of the curing period, spray surfaces with liquid membrane curing compound.
3. Reinforcing steel shall conform to ASTM A615, Grade 60 (Fy=60 ksi). Lap continuous bars for tension lap splice per ACI-318, unless otherwise noted. Provide corner bars of same size and spacing as horizontal wall reinforcement. Cover for concrete reinforcing steel shall be in accordance with ACI-318, Paragraph 7.7.
4. Welded wire fabric (WWF) shall conform to ASTM A185. Lap sheets on mesh space and wire tie adjacent sheets together securely. Cut alternate reinforcement at control joints.
5. All slabs on grade shall have construction or control joints not to exceed 20'-0" spacing, unless otherwise noted.
6. Electrical conduit and other pipes to be embedded in structural concrete floor slabs or walls shall be placed in accordance with the requirements of ACI-318, Paragraph 6.3.

Masonry Construction Notes

1. Concrete and brick masonry work shall conform to "Building Code Requirements for Masonry Structures" (ACI 530-05/ASCE5-05) and "Specifications for Masonry Structures: (ACI 530.1-05/ASCE6-05).
2. Concrete masonry units shall be Type 1 and comply with "Standard Specifications for Hollow Load-Bearing Concrete Masonry Units" (ASTM C90-90).
3. The minimum net area compressive strength of Masonry (f'm), as determined by the unit strength method, shall be 1500 psi.
4. Mortar shall conform to ASTM C270. Type N Mortar shall be used unless otherwise noted. Type S mortar shall be used with masonry in contact with earth.

5. Masonry column reinforcement shall have #2 ties in the bed joints at 8"oc, unless otherwise noted. Not required for piers. Grout for filling block cores and bond beams shall have a minimum compressive strength (f_c) of 4000 psi at the age of 28 days.
6. Brick solid units shall comply with "Specifications for Facing Brick" (ASTM C216). Brick hollow units shall comply with "Specifications for Hollow Brick" (ASTM C652).

CMU Shearwall Segment (Typ)

INTERIOR CMU WALL

4" CONCRETE FLOOR

PRECAST HEADER PER MANUFACTURER (TYP)

PRECAST HEADER PER MANUFACTURER (TYP)

FULLY GROUTED CELL WITH #5 REBAR @48"oc. INSTALL @LOCATIONS SHOWN (TYP).

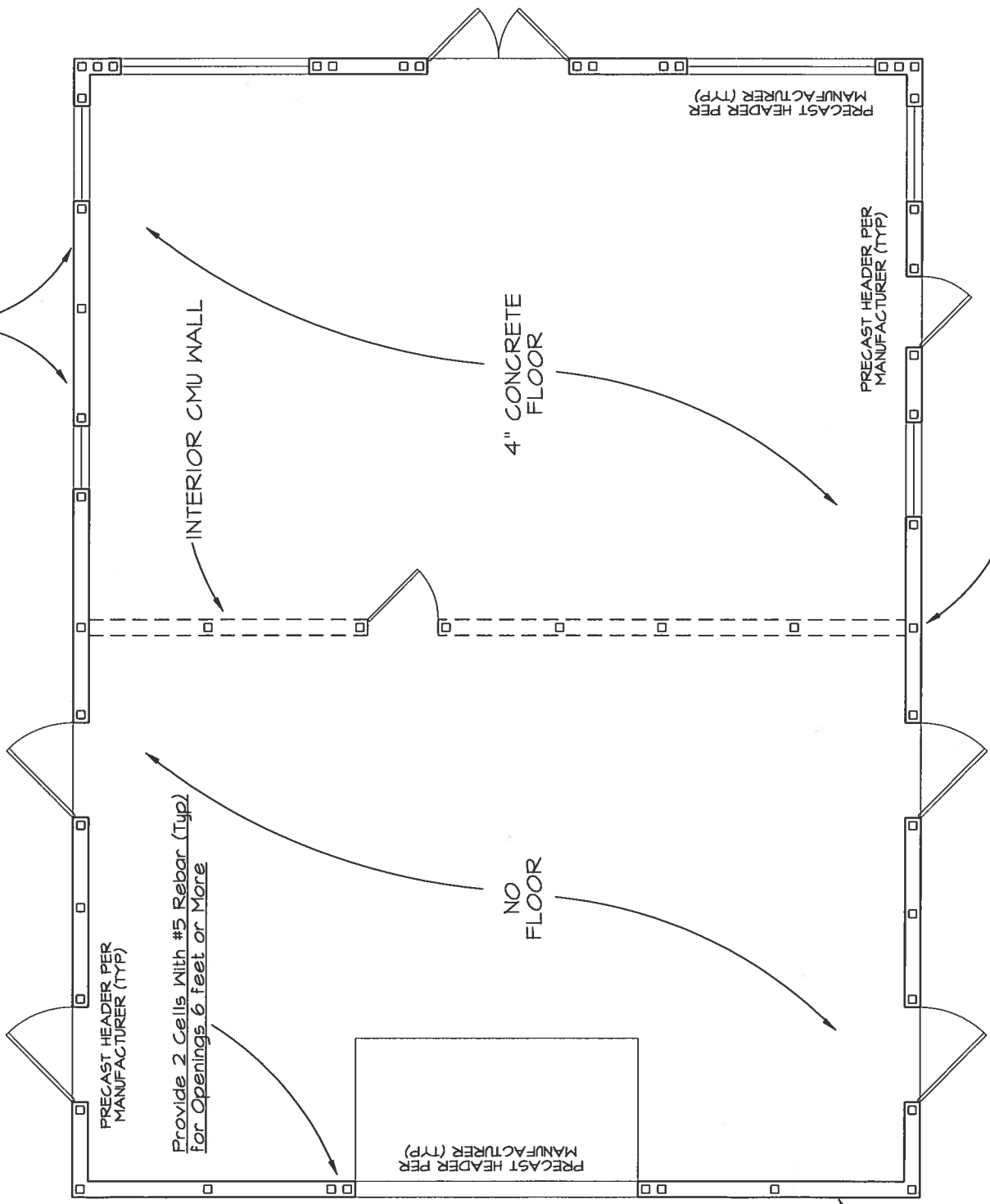
Provide 2 Cells With #5 Rebar (Typ) for Openings 6 feet or More

NO FLOOR

PRECAST HEADER PER MANUFACTURER (TYP)

PRECAST HEADER PER MANUFACTURER (TYP)

New 8" CMU Wall (Typ)



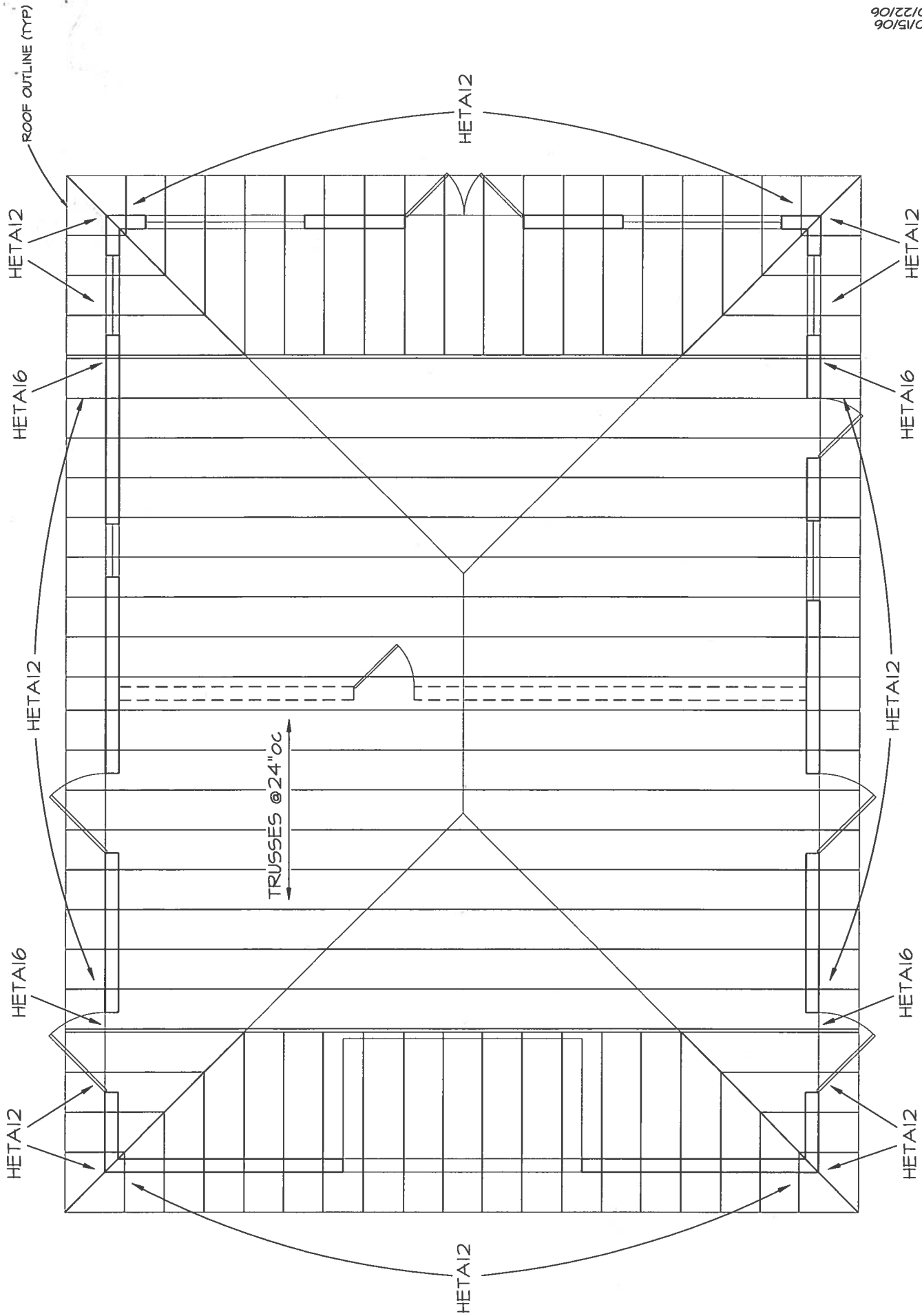
CMU FRAMING LAYOUT

Nts

JOB #06058

RON BARLOW, PE

Created: 10/15/06
Revised: 10/22/06



Created: 10/15/06
 Revised: 10/22/06

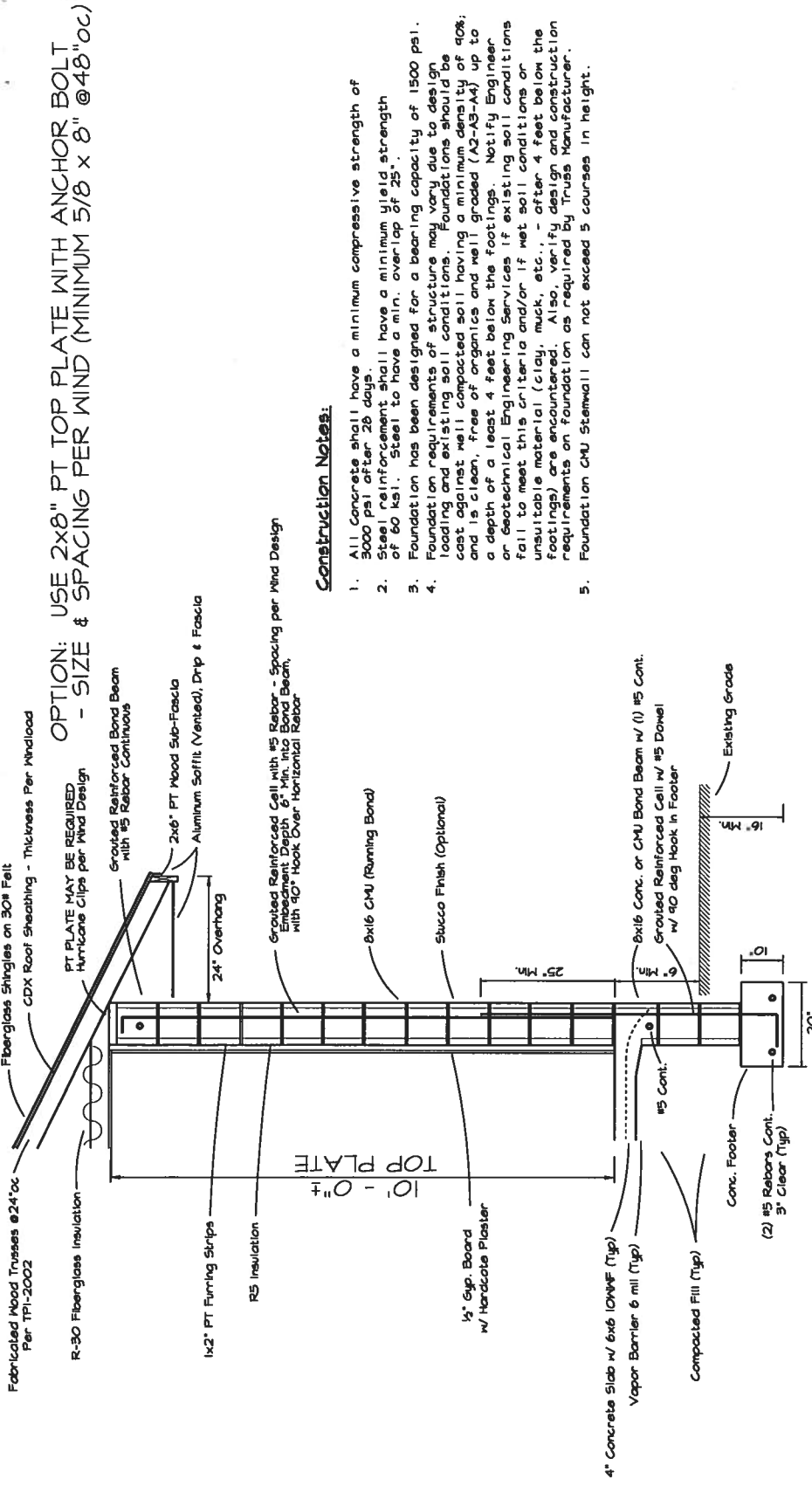
ROOF FRAMING LAYOUT

Nts

- NOTES:
- 1) All Fasteners are Simpson.
 - 2) Provide Clip each Truss/Rafter End between Leaders.
 - 3) Install Double (2) Clips Diagonally across from Each Other to Avoid Splitting Truss.

JOB #06058

RON BARLOW, PE

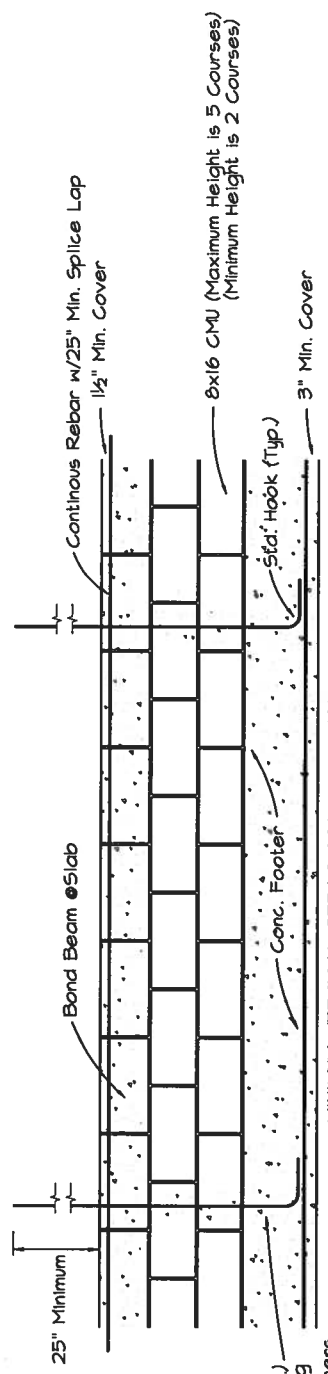


Construction Notes:

1. All Concrete shall have a minimum compressive strength of 3000 psi after 28 days.
2. Steel reinforcement shall have a minimum yield strength of 60 ksi. Steel to have a min. overlap of 25".
3. Foundation has been designed for a bearing capacity of 1500 psi.
4. Foundation requirements of structure may vary due to design loading and existing soil conditions. Foundations should be cast against well compacted soil having a minimum density of 90% and is clean, free of organics and well graded (A3-A5-A4) up to a depth of at least 4 feet below the footings. Notify Engineer or Geotechnical Engineering Services if existing soil conditions fail to meet this criteria and/or if wet soil conditions or unsuitable material (clay, muck, etc.) - after 4 feet below the footings) are encountered. Also, verify design and construction requirements on Foundation as required by Truss Manufacturer.
5. Foundation CMU Stemwall can not exceed 5 courses in height.

MASONRY WALL SECTION

Nts



#5 Vertical Rebar in Fully-GROUTED Cell (Typ)
Match CMU Wall Spacing
Also, Provide at all Corners & each side of Wall Openings

MINIMUM VERTICAL REBAR SPACING IS 48" OC.
WHICH MAY INCREASE PER WIND DESIGN.

MASONRY STEMWALL DETAIL

Nts

Fabricated Wood Trusses @24"oc
Manufactured Per TPI-2002

R-30 Fiberglass Insulation

Fiberglass Shingles on 30" Felt
CDX Roof Sheathing - Thickness Per Windload

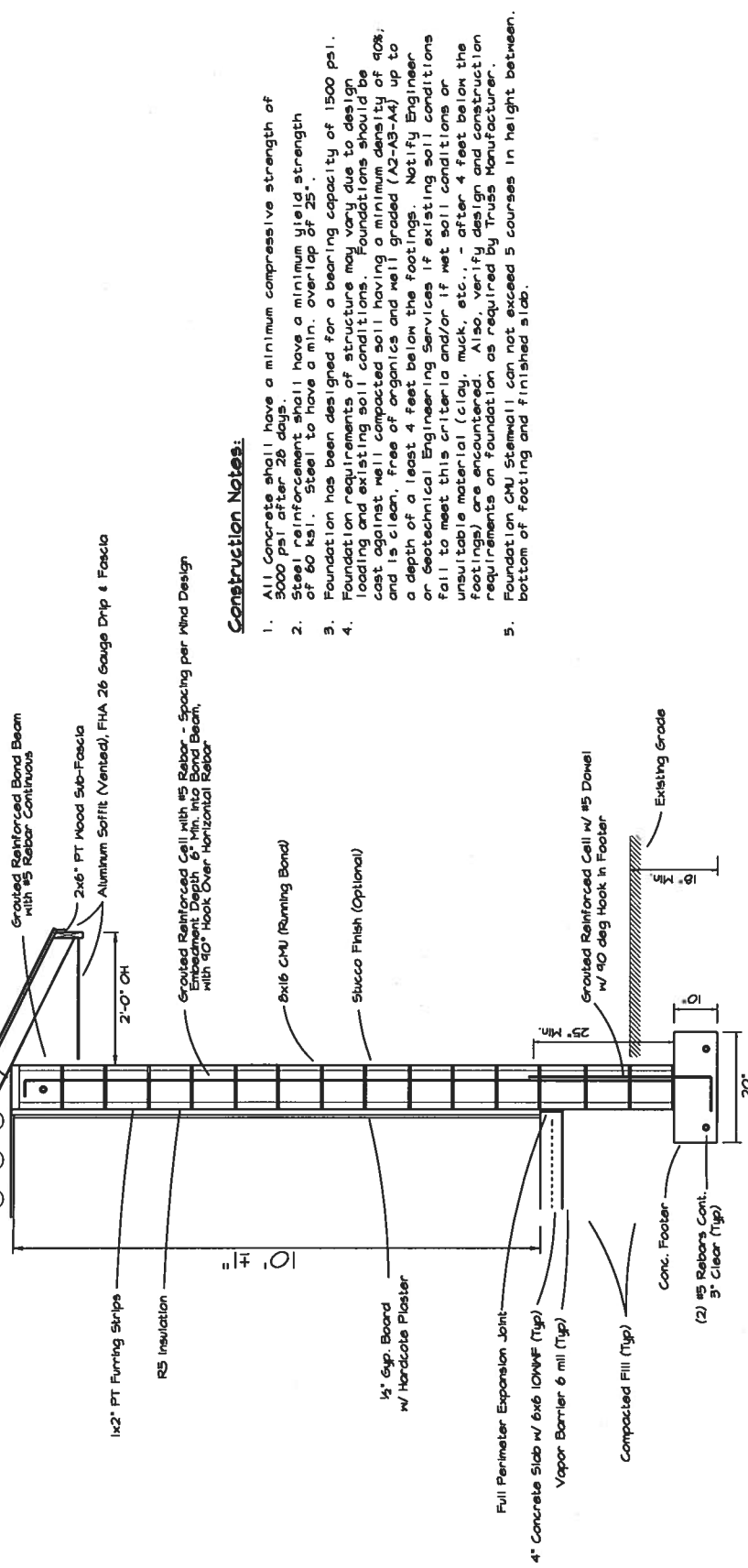
PT PLATE MAY BE REQUIRED
Hurricane Clips per Wind Design

Grouted Reinforced Bond Beam
with #5 Rebar Continuous

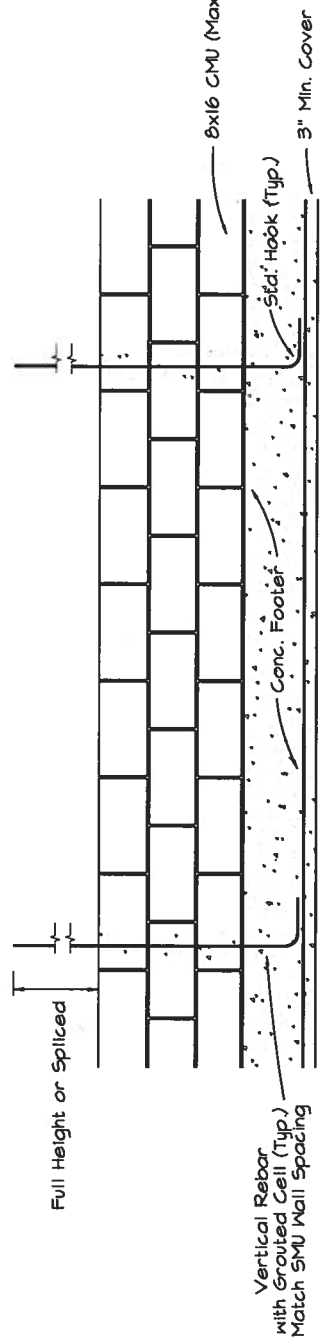
2x6" PT Wood Sub-Fascia
Aluminum Soffit (Ventled), FHA 26 Gauge Drip & Fascia

2'-0" CH

OPTION: USE 2x8" PT TOP PLATE WITH ANCHOR BOLT
- SIZE & SPACING PER WIND (MINIMUM 5/8" x 8" @48"oc)



MASONRY WALL SECTION
Nts



Construction Notes:

1. All Concrete shall have a minimum compressive strength of 3000 psi after 28 days.
2. Steel reinforcement shall have a minimum yield strength of 60 ksi. Steel to have a min. overlap of 25" . . .
3. Foundation has been designed for a bearing capacity of 1500 psi.
4. Foundation requirements of structure may vary due to design loading and existing soil conditions. Foundations should be cast against well compacted soil having a minimum density of 98% and is clean, free of organics and well graded (A2-A3-A4) up to a depth of at least 4 feet below the footings. Notify Engineer or Geotechnical Engineering Services if existing soil conditions fail to meet this criteria and/or if wet soil conditions or unsuitable material (clay, muck, etc. . .) after 4 feet below the footings) are encountered. Also, verify design and construction requirements on foundation as required by Truss Manufacturer.
5. Foundation CMU Stemwall can not exceed 5 courses in height between bottom of footing and finished slab.

MASONRY STEMWALL DETAIL
Nts

ROOF OUTLINE (TYP)

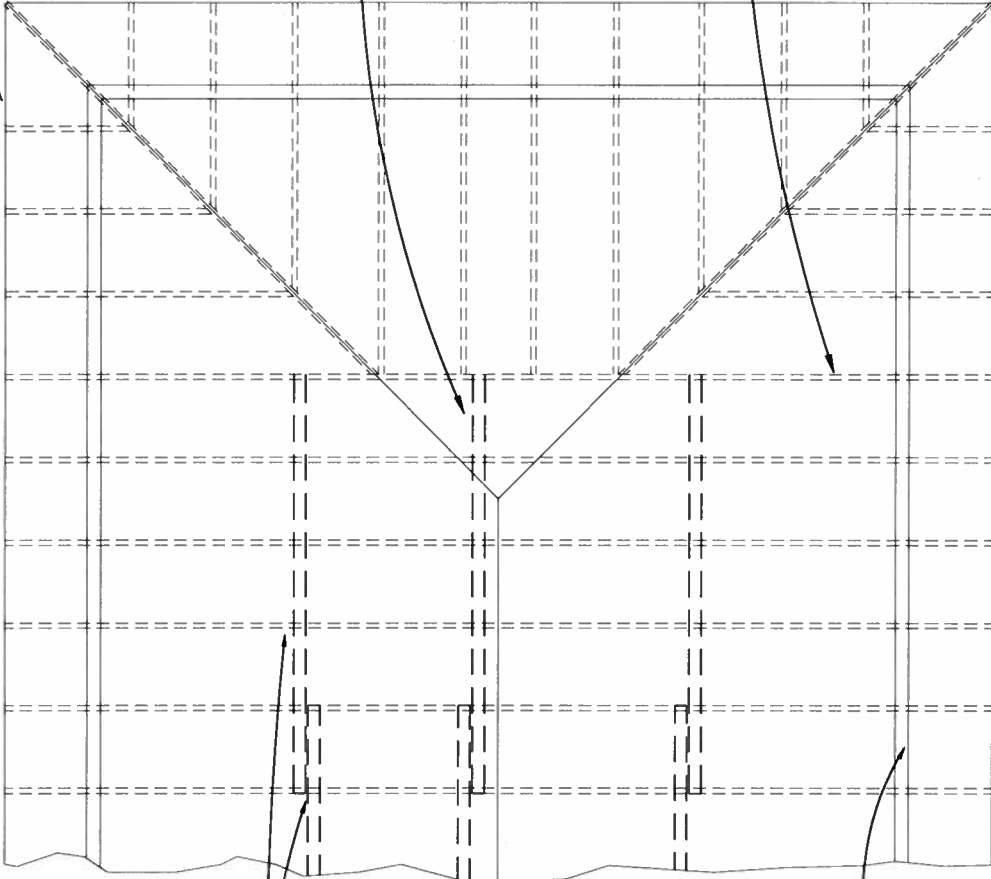
BOTTOM CHORD OF TRUSSES @24"oc

CONTINUOUS 2x4 LATERAL BRACING ALONG TOP OF BOTTOM CHORDS. FACENAIL WITH (2) 16d AT EACH BEARING LOCATION. OVERLAP MINIMUM OF 2 TRUSSES.

RIDGE ϕ

BEGIN & END BRACING AT #1 HIP TRUSS(S).

BEARING PLATE (TYP)



PERMANENT LATERAL BRACING OF BOTTOM CHORDS

Nts

***** DETAIL INFORMATION IS FOR THIS PROJECT ONLY *****

**** PROVIDE LATERAL BRACING OF BOTTOM CHORDS OF TRUSSES AS SHOWN ****

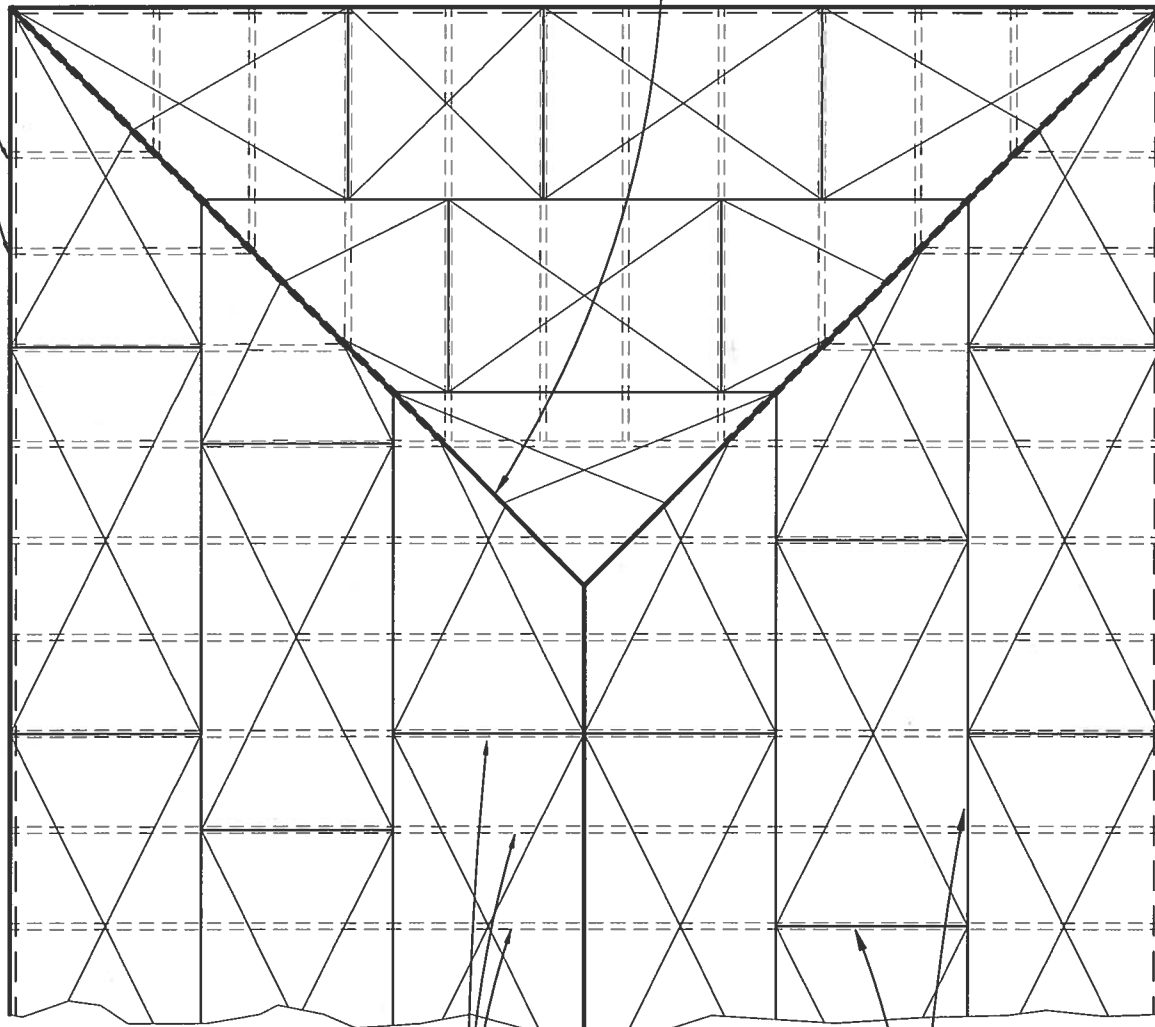
**** CONTINUOUS LATERAL BRACING NOT TO EXCEED 10'oc SPACING ****

The Contractor Shall Provide all Temporary and Permanent Bracing as Required for Safe Erection and Performance of the Trusses. The Guidelines Set Forth by the Truss Plate Institute Publication "HIP-91, Commentary and Recommendations for Handling, Installing and Bracing Metal Plate Connected Wood Trusses" Shall be a Minimum Requirement.

Created: 5/11/96
Revised: 5/18/03

RON BARLOW, PE

INDIVIDUAL SHEATHING ATTACHED TO A MINIMUM OF 3 TRUSSES.



FIELD (INTERIOR)
NAILING OF PANELS
SEE ZONE SCHEDULE

RIDGE ϕ

PROVIDE 2x BLOCKING BETWEEN TRUSSES AT UNSUPPORTED PANEL EDGES (DIAGONALS) GREATER THAN 24" IN HIP ROOF AREAS.

EDGE NAILING OF PANELS
SEE ZONE SCHEDULE

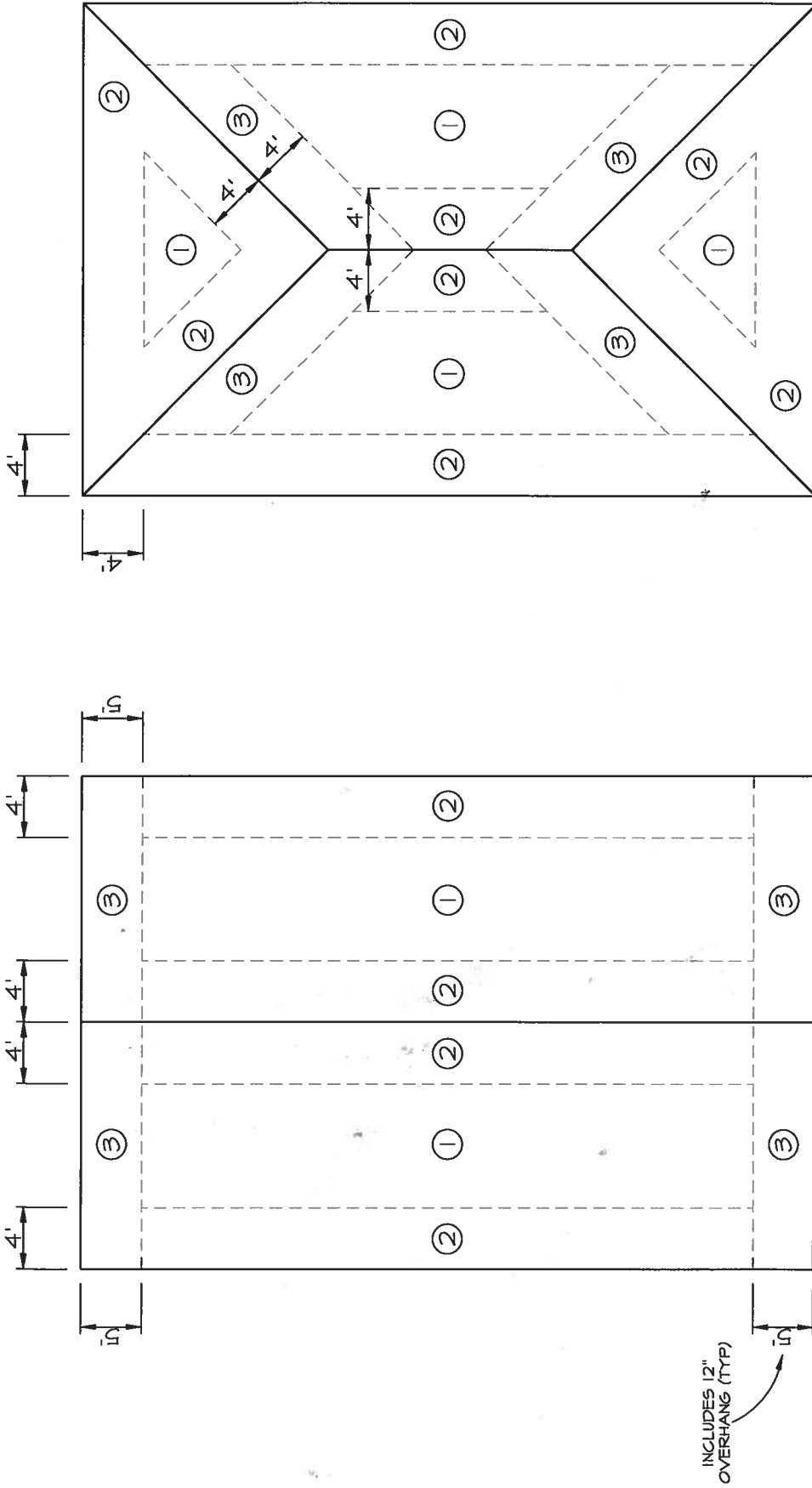
Created: 4/10/05
Revised: 4/10/05

HIP ROOF SHEATHING ATTACHMENT

Nts

NOTES:

1. SEE DETAIL DRAWING OF "ROOF FASTENING ZONES FOR WIND UPLIFT" FOR REQUIRED NAIL SIZE & SPACING REQUIREMENTS FOR GABLE & HIP ROOF STYLES.



GABLE ROOF STYLE

HIP ROOF STYLE

ROOF FASTENING SCHEDULES FOR WIND UPLIFT

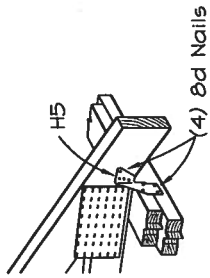
Nts

WIND SPEED	NAIL/PANEL LOCATION	ROOF FASTENING ZONE		
		①	②	③
130 MPH OR MORE	10d EDGES	6	6	4a
	10d FIELD	6	6	6a
120 MPH	8d EDGES	6	6	4b
	8d FIELD	6	6	6b
110 MPH OR LESS	8d EDGES	6	6	4
	8d FIELD	12	6	6

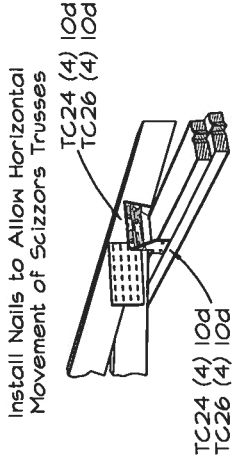
(a) USE 10d RING SHANK NAILS FOR MEAN ROOF HEIGHTS GREATER THAN 25'.
 (b) USE 8d RING SHANK NAILS FOR MEAN ROOF HEIGHTS GREATER THAN 25'.

NOTES:

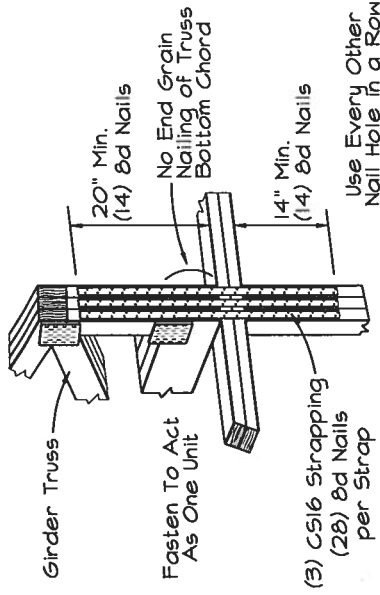
1. ALL NAILS TO BE COMMON.
2. USE 10d NAILS FOR THE ATTACHMENT OF 5/8" CDX ROOF SHEATHING.
3. ALL STRUCTURAL SHEATHING PANELS TO BE A MINIMUM THICKNESS OF 15/32" FOR A WINDSPEED OF 110 MPH OR LESS. USE 5/8" CDX FOR WIND SPEEDS OF 120 MPH OR GREATER UNLESS OTHERWISE INDICATED.
4. ZONES SHOWN ABOVE INDICATE AREAS OF THE ROOF WITH DIFFERENT FASTENING REQUIREMENTS, AND SHOULD NOT BE CONFUSED WITH ASCE 7 PRESSURE COEFFICIENT ZONES.



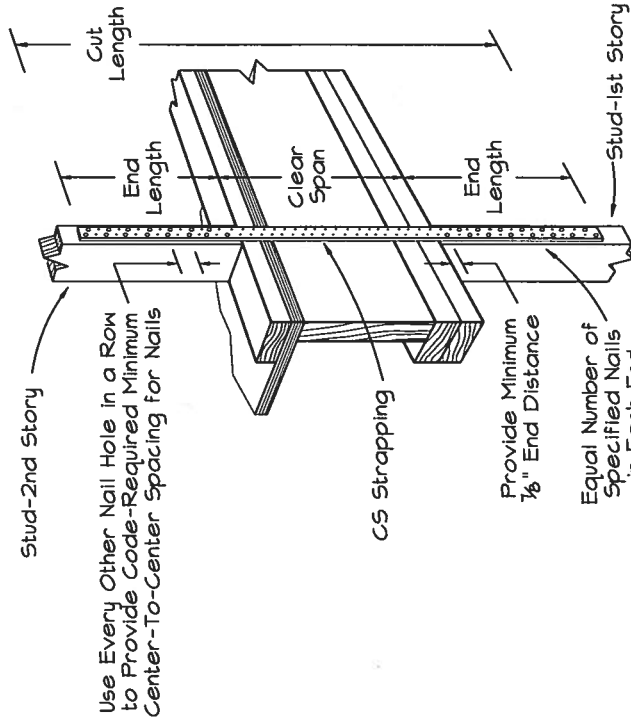
1 **H5 Tie**
NTS



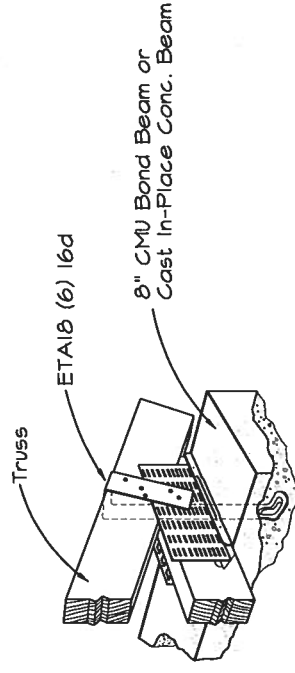
2 **TC24/6 Scissors Tie**
NTS



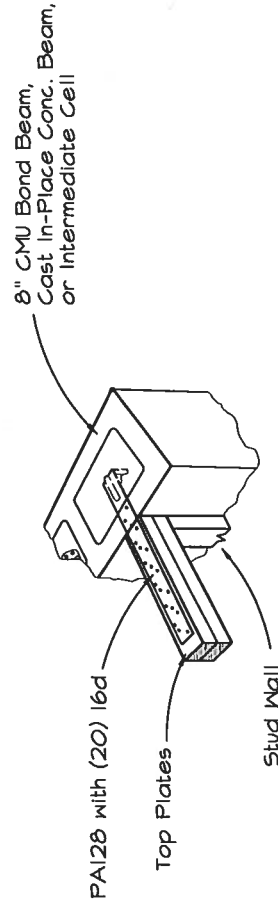
3 **CS16 Strapping @ Girder**
NTS



4 **CS Strapping**
NTS



5 **ETA Truss Anchor with TSS**
NTS



6 **PAI Purlin Anchor**
NTS

SIMPSON FRAMING DETAILS

Note These Details are quick aid to help the Owner/Contractor recognize fasteners and their applications. Please refer to the current Simpson catalog "Wood Construction Connectors" for connector load values, installation, fastener schedules and other important information.

COMPANY
 Ron Barlow, P.E.
 4321 NW 18th Place
 Gainesville, FL 32605
 (352) 335-6724

PROJECT
 New Building
 Sherwood Weisheit
 Ft. White, FL 32038

STRUCTURAL DATA

STORY INFORMATION

	Floor/Ceiling Elevation[ft]	Wall Depth[in]	Wall Height[ft]	Building Mass[lbs]	Story Shear[lbs]
Ceiling	11.67	10.0"			
Level 1	2.83	10.0"	8.00	0	0
Foundation	2.00		Totals:	0	0

BLOCK INFORMATION

Block:Block 1	1 Stories	ROOF PANELS Type	Slope	Overhang [ft]	Mass [lbs]
Location[ft]:	0.00	North Side	18.4	2.00	0
Extent[ft]:	48.00	South Side	18.4	2.00	0
Ridge Loc[ft]:	0.00	East Hip	18.4	2.00	0
Ridge Elev[ft]:	5.99	West Hip	18.4	2.00	0

DESIGN SETTINGS

Design Code: FBC 2004
 Wind Capacity Increase: Shear = 1.40; C&C Panels = 1.50; Withdrawal = 1.60
 Wind: Sheathing capacities are added together
 Shearwall Relative Rigidities based on Flexible Design
 Holddown Forces based on Applied Force
 Max Shearwall Offset: Plan = 4.00'; Height to Width Ratio = 3.50

SITE INFORMATION

SBC Occupancy: All others; ASCE Equivalent - Category II
 WIND: ASCE-7 02 General analytic method for all buildings
 Design wind speed = 110mph; ; Enclosed building

MATERIALS by WALL GROUP

Grp	Surf	Material	Thickness	Or	Fasteners: Size	Spacing[in]	Framing Field	Members [in]	Apply				
1	Ext	Structural I	5/16	Vert	8d	Nail	6	12	yes	D.Fir-L	0.50	16	
	Int	Gyp WB	1-ply	1/2	Horz	5d	Nail	7	10	yes	D.Fir-L	0.50	16

SHEARLINE DIMENSIONS

Name	Level	Wall Design Group(s)	Location [ft] X =	Y =	Extent [ft] Start	End	Full Height Sheathing [ft]
1			0.00		0.00	36.00	
	1	1	0.00		0.00	36.00	24.00
2			48.00		0.00	36.00	
	1	1	48.00		0.00	36.00	10.00
A				0.00	0.00	48.00	
	1	1		0.00	0.00	48.00	27.00
B				36.00	0.00	48.00	
	1	1		36.00	0.00	48.00	31.33

LOADS

WIND SHEAR LOADS

Name	Building Face	Lev	Profile	Tributary Width[ft]	Location[ft] From	To	Magnitude [lbs,plf,psf]	Wind Direction
Block 1 N Wall	North	1	Line		0.00	48.00	49.7	Windward
Block 1 N Wall	North	1	Line		0.00	48.00	31.1	Leeward
Block 1 N Roof	North	1	Line		-2.00	18.00	0.0-48.6	Leeward
Block 1 N Roof	North	1	Line		-2.00	18.00	0.0-4.3	Windward
Block 1 N Roof	North	1	Line		18.00	30.00	4.3	Windward
Block 1 N Roof	North	1	Line		18.00	30.00	48.6	Leeward
Block 1 N Roof	North	1	Line		30.00	50.00	48.6-0.0	Leeward
Block 1 N Roof	North	1	Line		30.00	50.00	4.3-0.0	Windward
Block 1 E Wall	East	1	Line		0.00	36.00	49.7	Windward
Block 1 E Wall	East	1	Line		0.00	36.00	26.9	Leeward
Block 1 E Roof	East	1	Line		-2.00	18.00	0.0-48.6	Leeward
Block 1 E Roof	East	1	Line		-2.00	18.00	0.0-9.1	Windward
Block 1 E Roof	East	1	Line		18.00	38.00	48.6-0.0	Leeward
Block 1 E Roof	East	1	Line		18.00	38.00	9.1-0.0	Windward
Block 1 S Wall	South	1	Line		0.00	48.00	49.7	Windward
Block 1 S Wall	South	1	Line		0.00	48.00	31.1	Leeward
Block 1 S Roof	South	1	Line		-2.00	18.00	0.0-48.6	Leeward
Block 1 S Roof	South	1	Line		-2.00	18.00	0.0-4.3	Windward
Block 1 S Roof	South	1	Line		18.00	30.00	4.3	Windward

Block 1 S Roof	South	1	Line	18.00	30.00	48.6	Leeward
Block 1 S Roof	South	1	Line	30.00	50.00	48.6-0.0	Leeward
Block 1 S Roof	South	1	Line	30.00	50.00	4.3-0.0	Windward
Block 1 W Wall	West	1	Line	0.00	36.00	49.7	Windward
Block 1 W Wall	West	1	Line	0.00	36.00	26.9	Leeward
Block 1 W Roof	West	1	Line	-2.00	18.00	0.0-48.6	Leeward
Block 1 W Roof	West	1	Line	-2.00	18.00	0.0-9.1	Windward
Block 1 W Roof	West	1	Line	18.00	38.00	48.6-0.0	Leeward
Block 1 W Roof	West	1	Line	18.00	38.00	9.1-0.0	Windward

WIND C&C LOADS

Name	Building	Level	Face	Magnitude [psf]	
				Interior	End Zone
Block 1 N Wall	North	1		23.6	29.1
Block 1 E Wall	East	1		23.6	29.1
Block 1 S Wall	South	1		23.6	29.1
Block 1 W Wall	West	1		23.6	29.1

WIND DESIGN

FLEXIBLE DIAPHRAGM DESIGN

SHEAR RESULTS by SHEARLINE

Line	Lev	Wall	Wind Dir.	Total FHS	Cumulative Shear Force			Shear Capacity [plf]			Response V/FHS/Tot
					V[lbs]	Unit V/FHS[plf]	Inter	Exter	Perf	Total	
1	1	1	Both	24.00	2786	77.4	116.1	280.0	0.65	181.6	0.64
2	1	1	Both	10.00	2786	77.4	278.6	280.0	0.64	179.1	1.56*
A	1	1	Both	27.00	1957	40.8	72.5	280.0	0.65	182.3	0.40
B	1	1	Both	31.33	1957	40.8	62.5	280.0	0.72	202.8	0.31

* WARNING design capacity has been exceeded.

SHEARWALL SEGMENTS

Name	Lev	Type	Wall	Dimensions [ft]				Full Height Sheathing	Perf Factor	Shear Force	Capacity [lbs]	Opening [ft]	
				Group	Location	Start	End					Width	Height
1-1	1	II	1		0.00	0.00	36.00	24.00	0.65	2786	4359		
Opening 1						12.00	24.00					12.00	7.00
2-1	1	II	1		48.00	0.00	36.00	10.00	0.64	2786	1791		
Opening 1						2.00	10.00					8.00	4.00
Opening 2						15.00	21.00					6.00	6.67
Opening 3						26.00	34.00					8.00	4.00
A-1	1	II	1		0.00	0.00	48.00	27.00	0.65	1957	4921		
Opening 1						4.00	8.00					4.00	6.67
Opening 2						16.00	20.00					4.00	6.67
Opening 3						28.67	32.67					4.00	4.00
Opening 4						35.83	38.83					3.00	6.67
Opening 5						42.00	46.00					4.00	4.00
B-1	1	II	1		36.00	0.00	48.00	31.33	0.72	1957	6353		
Opening 1						4.00	8.00					4.00	6.67
Opening 2						16.00	20.00					4.00	6.67
Opening 3						29.83	32.50					2.67	4.00
Opening 4						42.00	46.00					4.00	4.00

DRAGSTRUT AND HOLDDOWN FORCES

Level	Location [ft]	Wall	Position on Wall or Opening	Holddown Force [lbs]			Dragstrut Force [lbs]
				Shear	Dead	Uplift Combined	
1	0.00	0.00	1-1 Left Wall End	929		929	
1	0.00	36.00	1-1 Left Wall End	929		929	
1	0.00	12.00	1-1 Left Opening 1				464
1	0.00	24.00	1-1 Right Opening 1				464
1	48.00	10.00	2-1 Left Wall End	2229		2229	774
1	48.00	26.00	2-1 Left Wall End	2229		2229	774
1	48.00	15.00	2-1 Left Opening 2				232
1	48.00	21.00	2-1 Right Opening 2				232
1	0.00	0.00	A-1 Left Wall End	580		580	
1	42.00	0.00	A-1 Left Wall End	580		580	245
1	4.00	0.00	A-1 Left Opening 1				127
1	8.00	0.00	A-1 Right Opening 1				36
1	16.00	0.00	A-1 Left Opening 2				217
1	20.00	0.00	A-1 Right Opening 2				54
1	28.67	0.00	A-1 Left Opening 3				329
1	32.67	0.00	A-1 Right Opening 3				166
1	35.83	0.00	A-1 Left Opening 4				266
1	38.83	0.00	A-1 Right Opening 4				144
1	0.00	36.00	B-1 Left Wall End	500		500	
1	42.00	36.00	B-1 Left Wall End	500		500	245
1	4.00	36.00	B-1 Left Opening 1				87
1	8.00	36.00	B-1 Right Opening 1				76
1	16.00	36.00	B-1 Left Opening 2				97
1	20.00	36.00	B-1 Right Opening 2				66

1	29.83	36.00	B-1	Left	Opening 3	147
1	32.50	36.00	B-1	Right	Opening 3	39

RIGID DIAPHRAGM DESIGN

SHEAR RESULTS by SHEARLINE

Line	Lev	Wall	Wind	Total	Cumulative Shear Force	Shear Capacity [plf]	Response
		Grp.	Dir.	FHS	V[lbs]	Unit V/FHS[plf]	V/FHS/Tot
1	1	1	Both	24.00	3563	99.0 148.5	0.82
2	1	1	Both	10.00	2281	63.4 228.1	1.27*
A	1	1	Both	27.00	1965	40.9 72.8	0.40
B	1	1	Both	31.33	2188	45.6 69.8	0.34

* WARNING design capacity has been exceeded.

SHEARWALL SEGMENTS

Name	Lev	Type	Wall	Group	Location	Dimensions [ft]	Full Height	Perf	Shear	Opening		
						Start End	Sheathing	Factor	Force	Capacity	Width	Height
1-1	1	II	1	1	0.00	0.00 36.00	24.00	0.65	3563	4359		
Opening 1						12.00 24.00					12.00	7.00
2-1	1	II	1	1	48.00	0.00 36.00	10.00	0.64	2281	1791		
Opening 1						2.00 10.00					8.00	4.00
Opening 2						15.00 21.00					6.00	6.67
Opening 3						26.00 34.00					8.00	4.00
A-1	1	II	1	1	0.00	0.00 48.00	27.00	0.65	1965	4921		
Opening 1						4.00 8.00					4.00	6.67
Opening 2						16.00 20.00					4.00	6.67
Opening 3						28.67 32.67					4.00	4.00
Opening 4						35.83 38.83					3.00	6.67
Opening 5						42.00 46.00					4.00	4.00
B-1	1	II	1	1	36.00	0.00 48.00	31.33	0.72	2188	6353		
Opening 1						4.00 8.00					4.00	6.67
Opening 2						16.00 20.00					4.00	6.67
Opening 3						29.83 32.50					2.67	4.00
Opening 4						42.00 46.00					4.00	4.00

DRAGSTRUT AND HOLDDOWN FORCES

Level	Location [ft]	Wall	Position on Wall	Holddown Force [lbs]	Dragstrut
	X	Y	or Opening	Shear Dead Uplift Combined	Force [lbs]
1	0.00	0.00	1-1 Left Wall End	1188	1188
1	0.00	36.00	1-1 Left Wall End	1188	1188
1	0.00	12.00	1-1 Left Opening 1		594
1	0.00	24.00	1-1 Right Opening 1		594
1	48.00	10.00	2-1 Left Wall End	1825	634
1	48.00	26.00	2-1 Left Wall End	1825	634
1	48.00	15.00	2-1 Left Opening 2		190
1	48.00	21.00	2-1 Right Opening 2		190
1	0.00	0.00	A-1 Left Wall End	582	582
1	42.00	0.00	A-1 Left Wall End	582	582
1	4.00	0.00	A-1 Left Opening 1		127
1	8.00	0.00	A-1 Right Opening 1		36
1	16.00	0.00	A-1 Left Opening 2		218
1	20.00	0.00	A-1 Right Opening 2		55
1	28.67	0.00	A-1 Left Opening 3		331
1	32.67	0.00	A-1 Right Opening 3		167
1	35.83	0.00	A-1 Left Opening 4		268
1	38.83	0.00	A-1 Right Opening 4		145
1	0.00	36.00	B-1 Left Wall End	559	559
1	42.00	36.00	B-1 Left Wall End	559	559
1	4.00	36.00	B-1 Left Opening 1		97
1	8.00	36.00	B-1 Right Opening 1		85
1	16.00	36.00	B-1 Left Opening 2		109
1	20.00	36.00	B-1 Right Opening 2		74
1	29.83	36.00	B-1 Left Opening 3		165
1	32.50	36.00	B-1 Right Opening 3		43

COMPONENT AND CLADDING DESIGN

COMPONENTS AND CLADDING by SHEARLINE

Name	Level	Wall	Sheathing [psf]	Fasteners [lbs]	Response
		Group	Force	Capacity	End Int
1	1	1	29.1	107	0.36 0.29
2	1	1	29.1	107	0.36 0.29
A	1	1	29.1	107	0.36 0.29
B	1	1	29.1	107	0.36 0.29

Alpine Engineered Products, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
Florida Certificate of Product Approval # FL1999
Page 1 of 1 Document ID:1T17215-Z0105090939

Truss Fabricator: W.B. Howland
Job Identification: 3940-/SHERWOOD WEISHEIT /OWNER BUILDER -- , **
Truss Count: 12
Model Code: Florida Building Code 2004
Truss Criteria: ANSI/TPI-2002(STD)/FBC
Engineering Software: Alpine Software, Version 7.25.
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



Seal Date: 10/05/2006

-Truss Design Engineer-
James F. Collins Jr.

Florida License Number: 52212
1950 Marley Drive
Haines City, FL 33844

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: HCUSR215

Details: -

#	Ref	Description	Drawing#	Date
1	65784--A-1		06278001	10/05/06
2	65785--H9A		06278002	10/05/06
3	65786--H11A		06278003	10/05/06
4	65787--H13A		06278004	10/05/06
5	65788--H15A		06278005	10/05/06
6	65789--H17A		06278006	10/05/06
7	65790--HG7A		06278010	10/05/06
8	65791--JC1		06278011	10/05/06
9	65792--JC3		06278007	10/05/06
10	65793--JC5		06278008	10/05/06
11	65794--JE7		06278009	10/05/06
12	65795--JH10		06278012	10/05/06



Top chord 2x4 SP #2 N
 Bot chord 2x4 SP #2 N
 Webs 2x4 SP #2 N

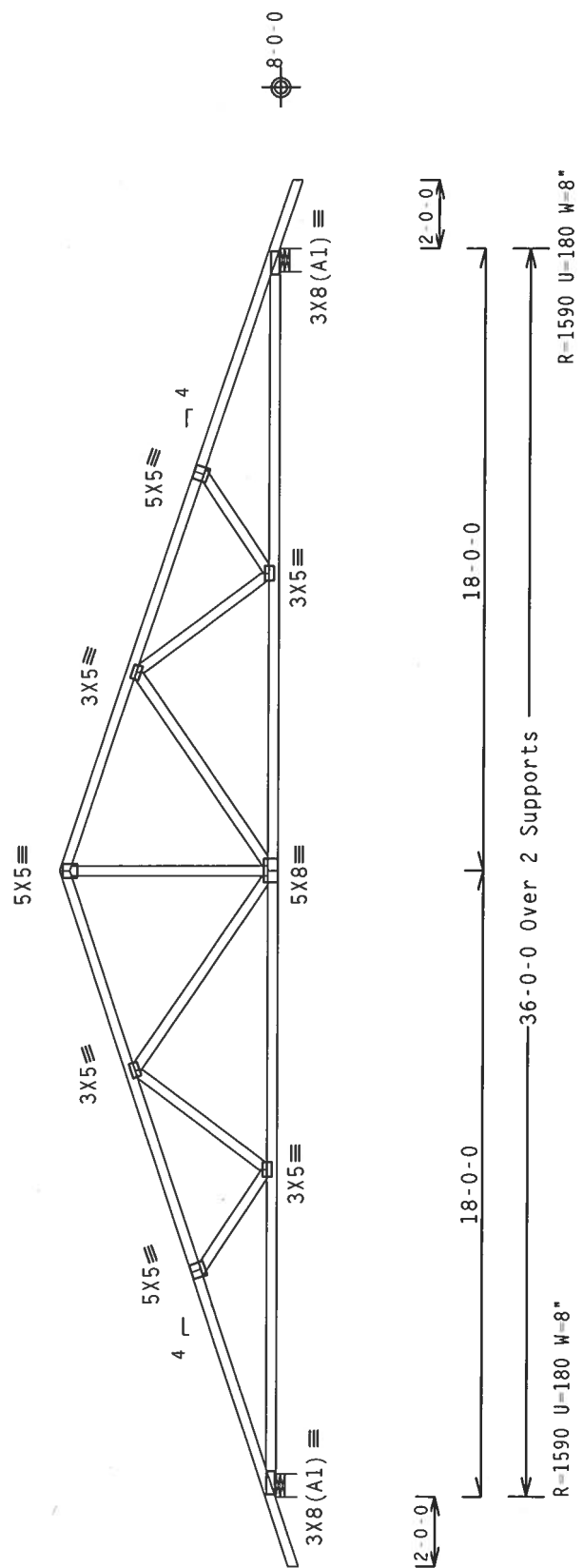
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL=5.0 psf.

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.

Plates sized for a minimum of 3.00 sq.in./piece.

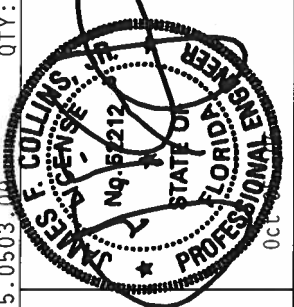
The overall height of this truss excluding overhang is 6-3-15.



PLT TYP. Wave	QTY: 6	FL / - / 5 / - / - / R / -	Scale = .1875" / Ft.
REF R215 -- 65784	TC LL	20.0 PSF	
DATE 10/05/06	TC DL	10.0 PSF	
DRW HCUSR215 06278001	BC DL	10.0 PSF	
HC-ENG DAB/AP	BC LL	0.0 PSF	*
SEQN- 28479	TOT.LD.	40.0 PSF	
FROM LRB	DUR.FAC.	1.25	
JREF- 1T17215_Z01	SPACING	24.0"	

Design Crit: TPI-2002 (STD) / FBC

Cq/RT=1.00(1.25)/10(0) 7.25-.0503.00



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC61 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND NPGA (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 A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, 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. ALPINE CONNECTOR PLATES ARE MADE OF 2018T16GA (M/J/STK) - ASTM A653 GRADE 40/80 (M, K/H-S) GALV. STEEL. APPLY ANY INSPECTION OF PLATES FOLLOWED BY THE FOLLOWING: UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY 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
 Alpine Engineered Products, Inc.
 1950 Marley Drive
 Haines City, FL 33844
 FL Certificate of Authorization # 567

(3940-/SHERWOOD WEISHEIT /OWNER BUILDER -- ** - H11A)

Top chord 2x4 SP #2 N
 Bot chord 2x4 SP #2 N
 Webs 2x4 SP #2 N

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.

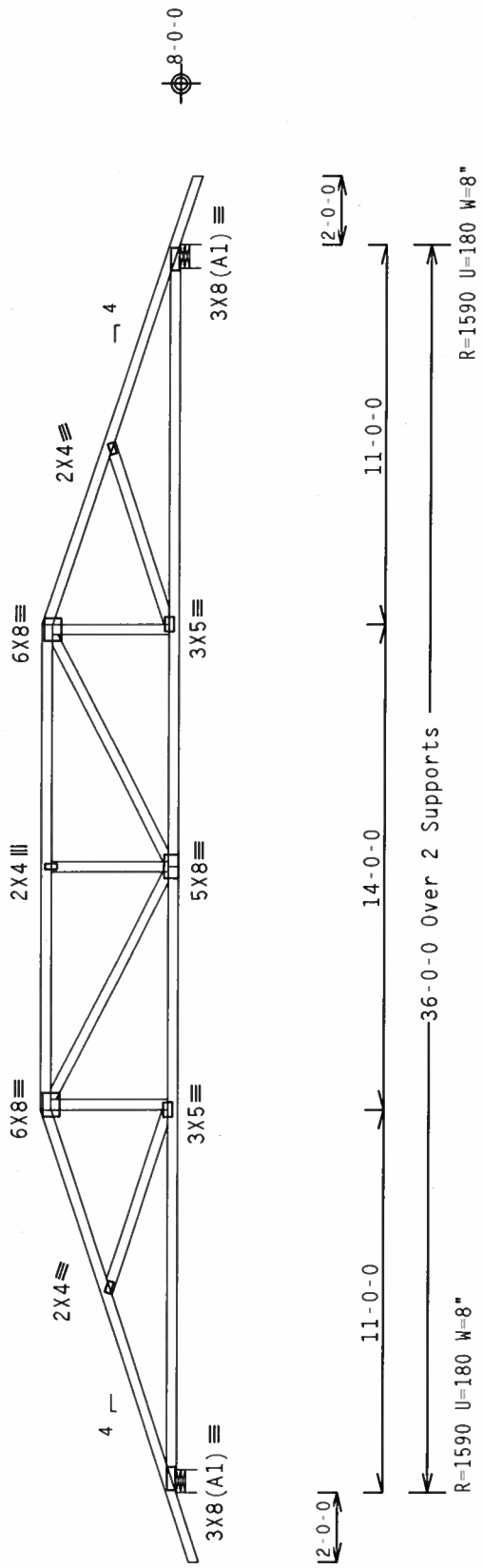
Wind reactions based on MWFRS pressures.

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

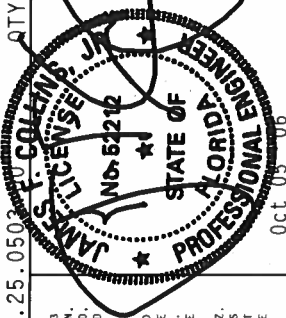
Deflection meets L/240 live and L/180 total load.

Plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 3-11-15.



PLT TYP. Wave	Design Crit: TPI-2002 (STD)/FBC Cq/RT=1.00(1.25)/10(0) 7.25.0500	QTY: A	FL/-/5/-/-/R/-	Scale = .1875" / Ft.
ALPINE Alpine Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844 FL Certificate of Authorization # 567	REF R215 -- 65786	TC LL	20.0 PSF	REF R215 -- 65786
		TC DL	10.0 PSF	DATE 10/05/06
		BC DL	10.0 PSF	DRW HCUSR215 06278003
		BC LL	0.0 PSF	HC-ENG DAB/AP *
		TOT.LD.	40.0 PSF	SEQN- 28475
		COUR.FAC.	1.25	FROM LRB
		SPACING	24.0"	JREF- 1T17215_Z01



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 O'ROURKE DR., SUITE 200, MADISON, WI 53719), AND METC (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 A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, 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 RDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2017B/16GA (4-H/5X7) ASTM A653 GRADE 40/60 (4, 7/16-5) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEER RESPONSIBILITY FOR THE DESIGN COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSII/TPI 1 SEC. 2.

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.

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

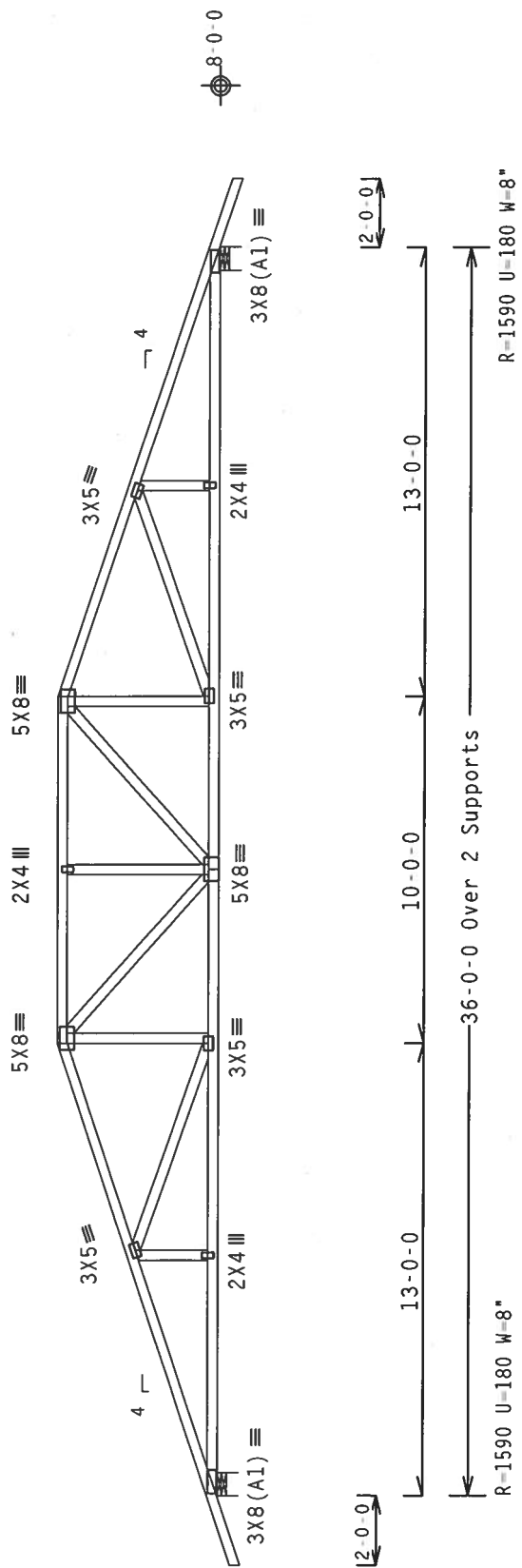
Plates sized for a minimum of 3.00 sq.in./piece.

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

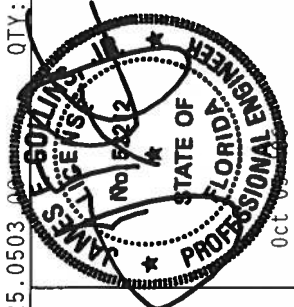
Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 4'-7"-15."

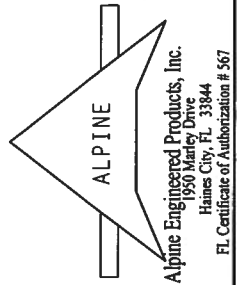


PLT TYP. Wave	Design Crit: TPI-2002(STD)/FBC		Cq/RT=1.00(1.25)/10(0)		7.25.0503		QTY: 2		FL/-/5/-/-/R/-		Scale = .1875"/Ft.		
	TC LL	20.0 PSF	REF	R215 --	65787	TC DL	10.0 PSF	DATE	10/05/06	BC DL	10.0 PSF	DRW	HCUSR215 06278004
						BC LL	0.0 PSF	HC-ENG	DAB/AP	TOT.LD.	40.0 PSF	SEQN-	28473
						DUR.FAC.	1.25	FROM	LRB	SPACING	24.0"	JREF-	1T17215_Z01



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 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 A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, 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 AERPA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2018/16GA (N-H/S/K) ASTM A653 GRADE 40/60 (IN. K/H-S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEER RESPONSIBILITY FOR THE TRUSS COMPONENT DESIGN. SHOW THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANS/TP1 1 SEC. 2.



Top chord 2x4 SP #2 N
 Bot chord 2x4 SP #2 N
 Webs 2x4 SP #2 N

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.

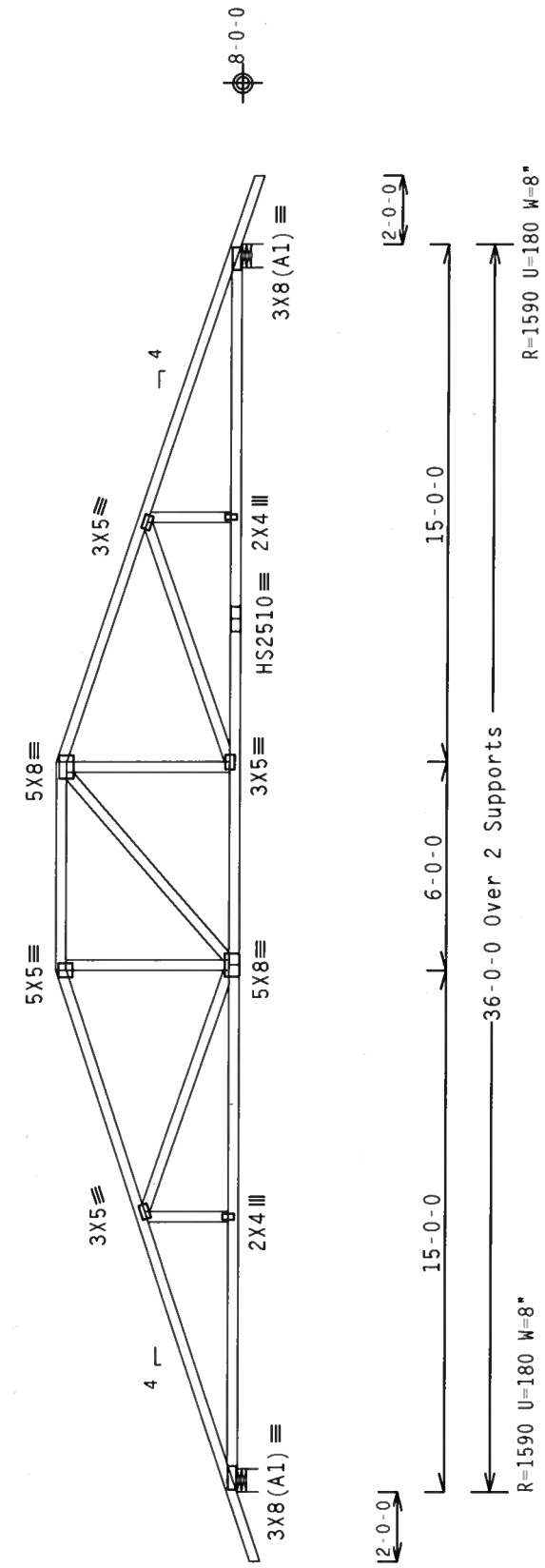
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Plates sized for a minimum of 3.00 sq.in./piece.

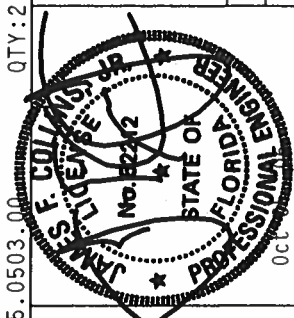
Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 5-3-15.



PLT TYP. 20 Gauge HS,Wave	Design Crit: TPI-2002 (STD)/FBC	Scale = .1875" / Ft.
Cq/RT=1.00(1.25)/10(0)	7.25.0503.00	QTY:2
FL / - / 5 / - / - / R / -	TC LL	20.0 PSF
	TC DL	10.0 PSF
	BC DL	10.0 PSF
	BC LL	0.0 PSF
	TOT.LD.	40.0 PSF
	DUR.FAC.	1.25
	SPACING	24.0"
	REF	R215 -- 65788
	DATE	10/05/06
	DRW	HCSR215 06278005
	HC-ENG	DAB/AP
	SEQN-	28471
	FROM	LRB
	JREF-	1T17215_Z01



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI TRUSSES PLUS, 1000 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719, AND MICA (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 A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, 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 ACPA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2018/16GA (M-H/SX7) ASTM A653 GRADE 40/60 (M, K/H-S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ALL DIMENSIONS SHALL BE PER ANKER AS OF TPI-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE BY THE DESIGNER. THE DESIGNER SHALL BE RESPONSIBLE FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANS/TPI 1 SEC. 2.

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 1950 Marley Drive
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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.

(A) 1x4 SP #3 or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC.

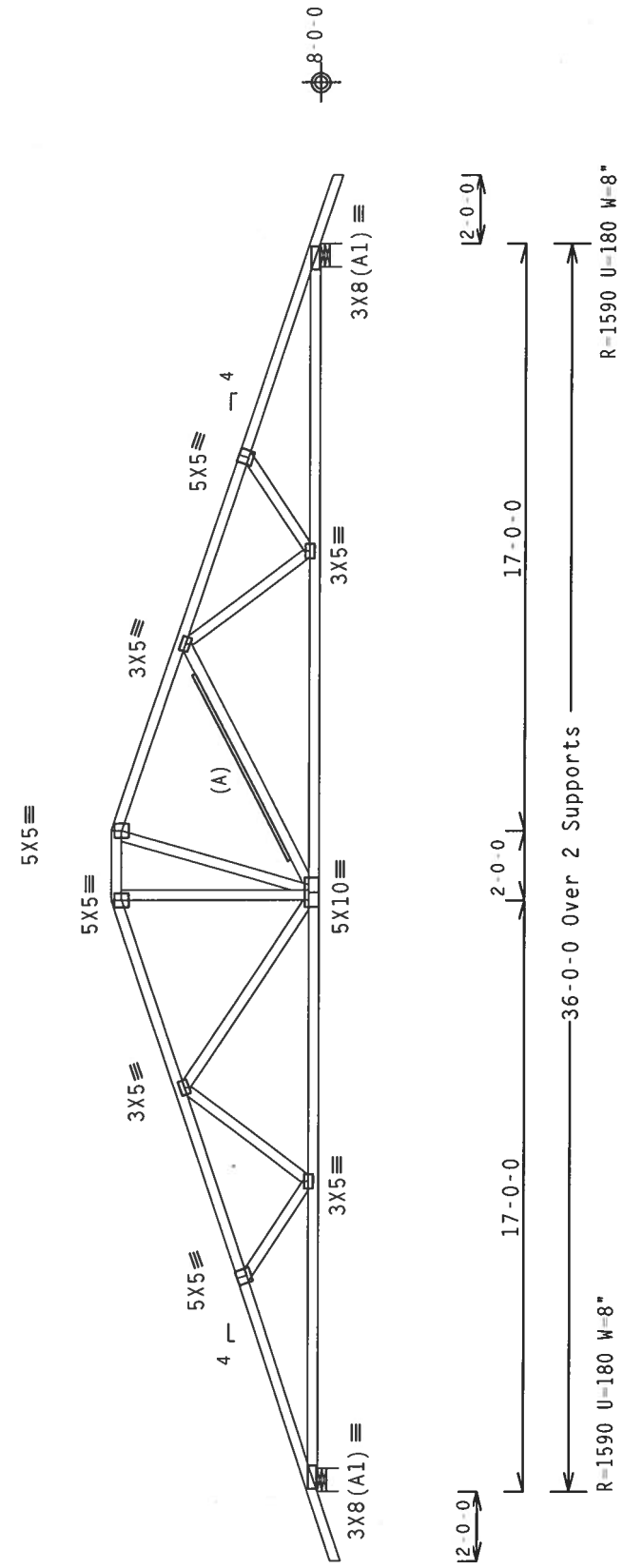
Deflection meets L/240 live and L/180 total load. The overall height of this truss excluding overhang is 5-11-15.

Top chord 2x4 SP #2 N
 Bot chord 2x4 SP #2 N
 Webs 2x4 SP #2 N

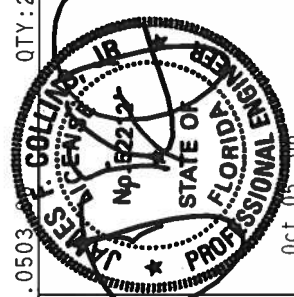
Wind reactions based on MWFRS pressures.

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

Plates sized for a minimum of 3.00 sq.in./piece.



PLT TYP. Wave	Design Crit: TPI-2002 (STD)/FBC Cq/RT=1.00(1.25)/10(0) 7.25.0503 QTY:2 FL/-/5/-/-/R/- Scale = .1875"/Ft.	TC LL	20.0 PSF	REF R215 --	65789
		TC DL	10.0 PSF	DATE	10/05/06
		BC DL	10.0 PSF	DRW	HCUSR215 06278006
		BC LL	0.0 PSF	HC-ENG	DAB/AP
		TOT.LD.	40.0 PSF	SEQN-	28469
		DUR.FAC.	1.25	FROM	LRB
		SPACING	24.0"	JREF-	IT17215_Z01



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC31 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI "TRUSS PLATE" INSTITUTE, 603 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719, AND METCA (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 A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, 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 AND BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AFAPA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/166A (W-H/S/K) ASTM A663 GRADE 40/60 (W, K/H-S) 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 (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 FABRICATOR. THIS SEAL DOES NOT INDICATE ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY. SOLELY FOR THE TRUSS COMPONENT BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

ALPINE

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 1950 Manley Drive
 James City, FL 33844
 FL Certificate of Authorization # 567

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.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.
Plates sized for a minimum of 3.00 sq.in./piece.

Wind reactions based on MWFRS pressures.
Deflection meets L/240 live and L/180 total load.
The overall height of this truss excluding overhang is 2-7-15.



8X10 ≡ 7X6 ≡ 4X4 ≡ 8X10 ≡
3X8(A1) ≡ 2X4 ≡ 8X10 ≡ 3X8 ≡ 7X6 ≡ 3X8(A1) ≡

7-0-0 22-0-0 7-0-0
R=1590 U=180 W=8"

36-0-0 Over 2 Supports
R=1590 U=180 W=8"

Design Crit: TPI-2002 (STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.25.0503

PLT TYP. Wave

Scale = .1875" / Ft.

REF	R215 --	65790
DATE	10/05/06	
DRW	HCUSR215	06278010
HC-ENG	DAB/AP	
SEQN	28466	
FROM	LRB	
JREF	IT17215_Z01	

ALPINE
Alpine Engineered Products, Inc.
1950 Manley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

JAMES F. COLLINS JR.
No. 82212
STATE OF FLORIDA
PROFESSIONAL ENGINEER
Oct 05 '06

Oct 05 '06

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC31 1-03 (BUILDING COMPONENT SAFETY INFORMATION), BUILDING CODES, LOCAL ORDINANCES, CITY ORDINANCES, D'ONOFRIO DR., SUITE 200, MADISON, WI 53719, AND MICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE, 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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(3940- /SHERWOOD WEISHEIT /OWNER BUILDER -- ** - JC1)
 Top chord 2x4 SP #2 N
 Bot chord 2x4 SP #2 N
 Wind reactions based on MWFRS pressures.
 Plates sized for a minimum of 3.00 sq.in./piece.
 110 mph wind, 15.00 ft mean htg, 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.
 Deflection meets L/240 live and L/180 total load.
 The overall height of this truss excluding overhang is 0-7-15.



R--97 U=180

R--44 U=180

Cq/RT=1.00(1.25)/10(0) 7.25.0503 QTY:8

Design Crit: TPI-2002(STD)/FBC

TC LL	20.0 PSF	FL/-/5/-/-/R/-	Scale =.5"/Ft.
TC DL	10.0 PSF	REF R215--	65791
BC DL	10.0 PSF	DATE	10/05/06
BC LL	0.0 PSF	DRW	HCUSR215 06278011
TOT.LD.	40.0 PSF	HC-ENG	DAB/AP
DUR.FAC.	1.25	SEQN-	28486
SPACING	24.0"	FROM	LRB
		JREF-	1T17215_Z01

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST 1.03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 563 D'ORFORD DR., SUITE 200, MADISON, WI 53719), AND WCA (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 A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, 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. ALPINE CONNECTOR PLATES ARE MADE OF 20/10/10GA (.475/3/4) CATH ANODIZED GRADE 40/60 (M, K/H/S) GALV. STEEL. APPLY THE FOLLOWING CONNECTION PER DRAWINGS 100A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-2002, SEC. 3. 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

(3940- /SHERWOOD WEISHEIT /OWNER BUILDER -- ** - JC3)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

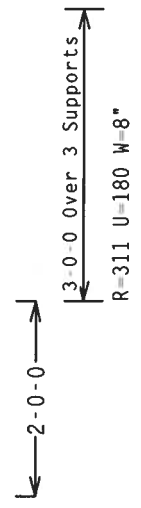
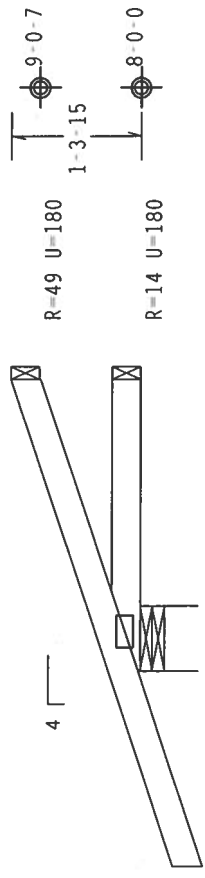
Wind reactions based on MWFRS pressures.

Plates sized for a minimum of 3.00 sq.in./piece.

110 mph wind, 15.00 ft mean htg, 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.

Deflection meets L/240 live and L/180 total load.

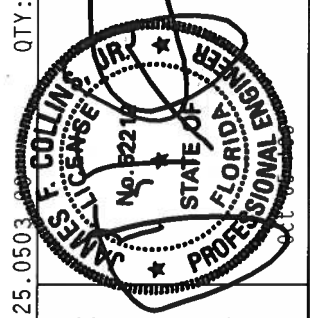
The overall height of this truss excluding overhang is 1-3-15.



Design Crit: TPI-2002 (STD)/FBC

Scale = .5" / Ft.

TC LL	20.0 PSF
TC DL	10.0 PSF
BC DL	10.0 PSF
BC LL	0.0 PSF
TOT.LD.	40.0 PSF
DUR.FAC.	1.25
SPACING	24.0"



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 563 D'ORFORD DR., SUITE 200, MADISON, WI 53719), AND MICA (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 A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, 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 AND BRACING OF TRUSSES, DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AFAPA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2017B/16GA (4-H/5X3) ASTM A653 GRADE 40/60 (4, 4/H-S) GALV. STEEL. APPLY TO ALL CONNECTIONS UNLESS OTHERWISE INDICATED ON THIS DESIGN. POSITION PER DRAWINGS 100A-Z. ANY INSPECTION OF PLATES FOLLOWED BY THE CONTRACTOR SHALL BE THE RESPONSIBILITY OF THE TRUSS COMPONENT DESIGNER. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANS1/TPI 1 SEC. 2.

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PLT TYP. Wave

QTY: 8

FL / - / 5 / - / - / R / -

REF R215 - - 65792

DATE 10/05/06

DRW HCUSR215 06278007

HC-ENG DAB/AP *

SEQN- 28481

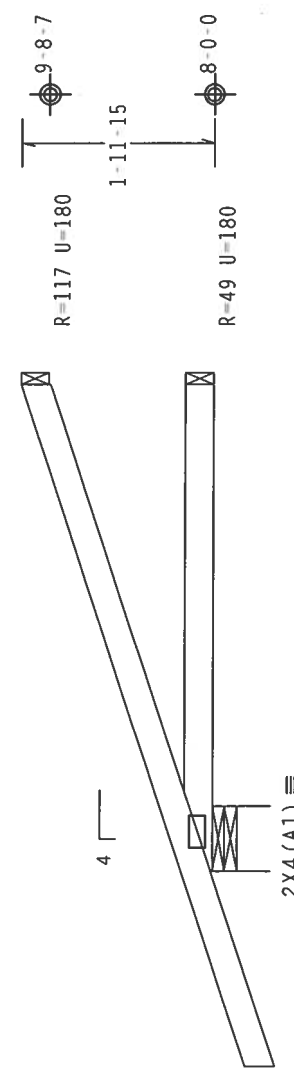
FROM LRB

JREF- 1T17215_Z01

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.

Deflection meets L/240 live and L/180 total load.
The overall height of this truss excluding overhang is 1-11-15.

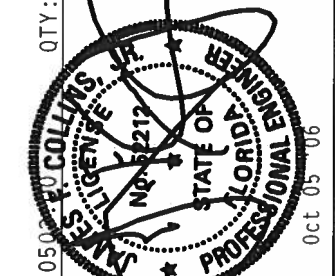
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Wind reactions based on MWFRS pressures.
Plates sized for a minimum of 3.00 sq.in./piece.



2-0-0
5-0-0 Over 3 Supports
R-370 U-180 W-8

Scale = .5" / Ft.

REF	R215 - -	65793
DATE	10/05/06	
DRW	HCUSR215	06278008
HC-ENG	DAB/AP	*
SEQN	28484	
FROM	LRB	
JREF	1T17215_Z01	



Design Crit: TPI-2002 (STD) /FBC
Cq/RT=1.00 (1.25) /10 (0) 7.25.0500 QTY:8 FL/-/5/-/-/R/-

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 563 D'ORFRIO DR., SUITE 200, MADISON, WI 53719), AND NCA (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 A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, 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 IBCS (NATIONAL DESIGN SPEC. BY AFAPA) AND TPI. ALPINE PLATES TO EACH FACE OF TRUSS 2021071068 (4"/16") WITH A553 GRADE 40/60 (40 KSI / 60 KSI) GALV. STEEL. APPLY ANY INSPECTION OF PLATES FOLLOWED BY (S) SHALL BE PER ANEX A3 OF TPI LOGS. SEC 1.1. DESIGN SHALL BE AS 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 ANS/TP1 1 SEC. 2.

ALPINE

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PLT TYP. Wave

(3940- /SHERWOOD WEISHEIT /OWNER BUILDER -- ** - JE7)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

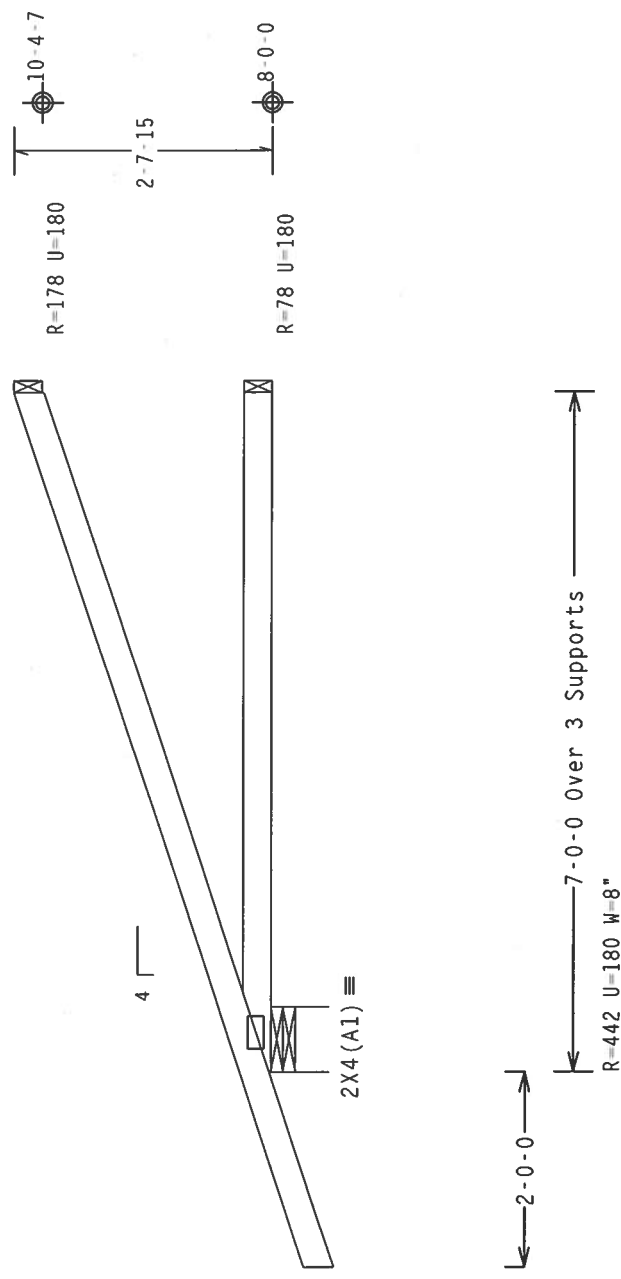
Wind reactions based on MWFRS pressures.

Plates sized for a minimum of 3.00 sq.in./piece.

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.

Deflection meets L/240 live and L/180 total load.

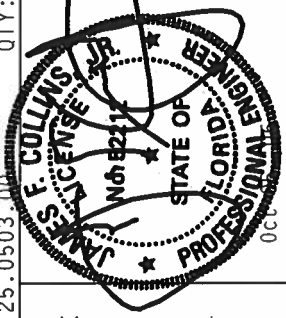
The overall height of this truss excluding overhang is 2-7-15.



Design Crit: TPI-2002 (STD) /FBC

QTY: 24 FL / - / 5 / - / - / R / - Scale = .5" / Ft.

TC LL	20.0 PSF	REF	R215 - -	65794
TC DL	10.0 PSF	DATE	10/05/06	
BC DL	10.0 PSF	DRW	HCUSR215	06278009
BC LL	0.0 PSF	HC-ENG	DAB/AP	*
TOT.LD.	40.0 PSF	SEQN-	28488	
DUR.FAC.	1.25	FROM	LRB	
SPACING	24.0"	JREF-	1T17215_Z01	



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST 3-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND MCA (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 A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, 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. ALPINE CONNECTOR PLATES ARE MADE OF 2017B7160K (4-H/5K7) ASTM A653 GRADE 40/60 (M, K/R/S) GALV. STEEL. APPLY ANY INSPECTION OF PLATES FOLLOWED BY TPI. UNLESS OTHERWISE INDICATED, ALL CONNECTIONS SHALL BE MADE AS SHOWN IN TPI-2002, SEC. 1.0. 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.

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1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

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

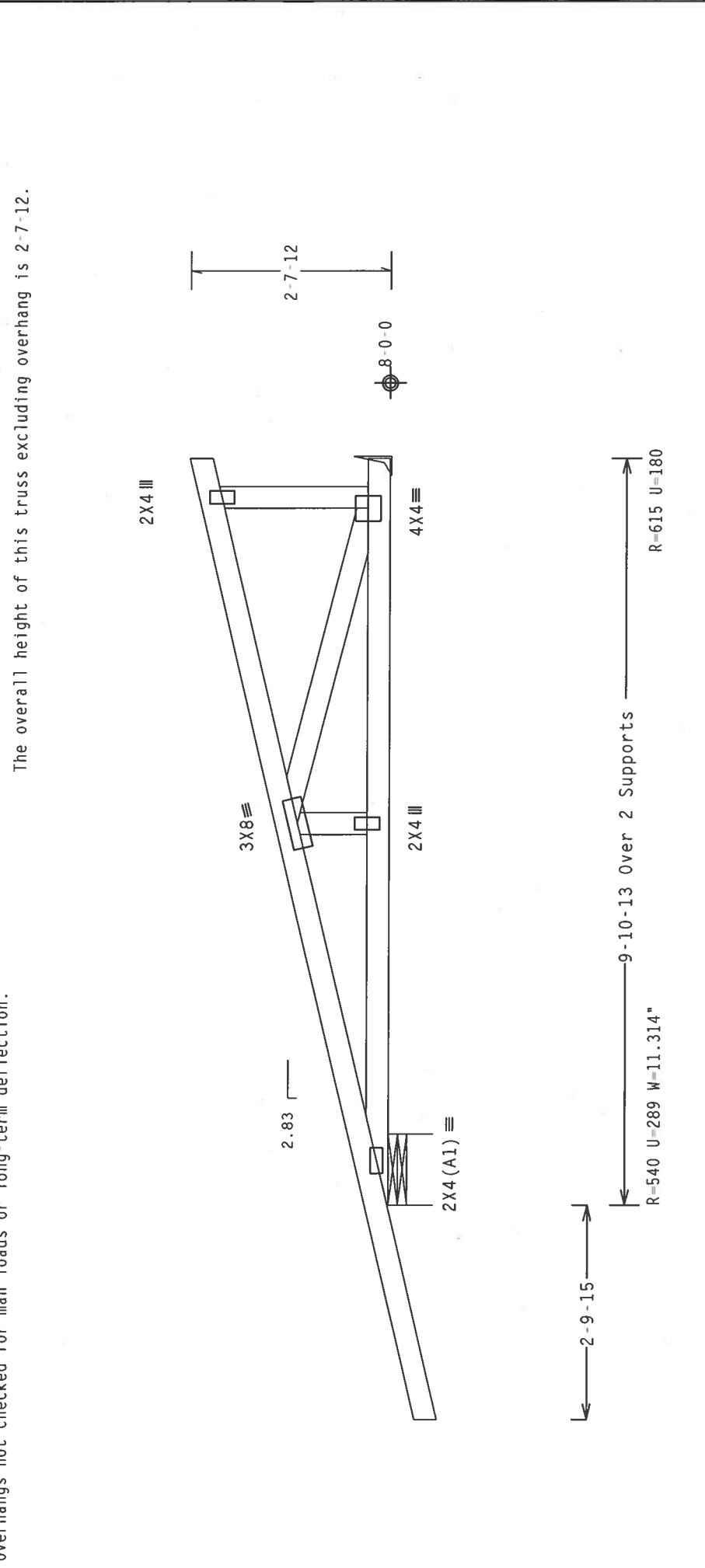
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL=5.0 psf.

Wind reactions based on MWFRS pressures.
 Deflection meets L/240 live and L/180 total load.

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

SPECIAL LOADS
 -----(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
 TC - From 61 PLF at -2.83 to 61 PLF at 9.90
 BC - From 4 PLF at -2.83 to 4 PLF at 0.00
 TC - From 20 PLF at 0.00 to 20 PLF at 9.90
 TC - 194 LB Conc. Load at 1.39
 TC - 97 LB Conc. Load at 4.22
 TC - 234 LB Conc. Load at 7.05
 BC - 89 LB Conc. Load at 1.39
 BC - 29 LB Conc. Load at 4.22
 BC - 98 LB Conc. Load at 7.05

Plates sized for a minimum of 3.00 sq.in./piece.
 The overall height of this truss excluding overhang is 2-7-12.



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
 Cq/RT=1.00(1.25)/10(0) 7.25.0503.00

Scale = .5"/Ft.

REF	R215--	65795
DATE	10/05/06	
DRW	HCUSR215	06278012
HC-ENG	DAB/AP	
SECN-	28495	
FROM	LRB	
JREF-	1T17215_Z01	

TC LL 20.0 PSF
 TC DL 10.0 PSF
 BC DL 10.0 PSF
 BC LL 0.0 PSF
 TOT.LD. 40.0 PSF
 DUR.FAC. 1.25
 SPACING 24.0"

JAMES F. COLLINGS, JR.
 No. 52212
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 Oct 06

ALPINE
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 1950 Manley Drive
 Haines City, FL 33844
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****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC511.03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 6300 ENTERPRISE LN, MADISON, WI 53719) AND WICA (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 A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, 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. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (N-H/S/K) ASTM A653 GRADE 40/60 (N. K/H-S) 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 (1) SHALL BE PER ANNEX A3 OF TPI-2002 SEC.3. A SEAL ON THIS DESIGN INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY. SOLELY FOR THE TRUSS COMPONENT DESIGN. THE USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANS/TPI 1 SEC. E.