

DATE 08/22/2012

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT

000030405

APPLICANT DAVID SIMQUE PHONE 386-867-0294
ADDRESS PO BOX 2962 LAKE CITY FL 32056
OWNER WAYNE HUDSON PHONE 752-1364
ADDRESS 195 SW EUPHORIA GLEN LAKE CITY FL 32024
CONTRACTOR DAVID SIMQUE PHONE 386-867-0294
LOCATION OF PROPERTY HWY 47 SOUTH, LEFT EUPHORIA GLEN, BEHIND TNT MINI GOLF
ON RIGHT
TYPE DEVELOPMENT CHURCH, UTILITY ESTIMATED COST OF CONSTRUCTION 270000.00
HEATED FLOOR AREA 5400.00 TOTAL AREA 5400.00 HEIGHT 27.00 STORIES 1
FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB
LAND USE & ZONING AG-3 MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00
NO. EX.D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO. _____

PARCEL ID 36-4S-16-03299-003 SUBDIVISION _____
LOT _____ BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES 24.00

CGC1516165
Culvert Permit No. _____ Culvert Waiver _____ Contractor's License Number _____ Applicant/Owner/Contractor _____
EXISTING DOT 12-0278-E BK _____ TC _____ N _____
Driveway Connection _____ Septic Tank Number _____ LU & Zoning checked by _____ Approved for Issuance _____ New Resident _____

COMMENTS: FLOOR ONE FOOT ABOVE THE ROAD

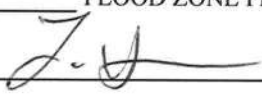
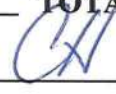
FDOT REQUIREMENTS MEET PRIOR TO CO BEING ISSUED

FIRE DEPT APPROVAL REC'D, SRWMD REC'D, OWNER AFFIDAVIT ON BLDG REC'D Check # or Cash 1439

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 _____ Insulation _____
date/app. by _____ date/app. by _____
Rough-in plumbing above slab and below wood floor _____ Electrical rough-in _____
date/app. by _____ date/app. by _____
Heat & Air Duct _____ Peri. beam (Lintel) _____ Pool _____
date/app. by _____ date/app. by _____ date/app. by _____
Permanent power _____ C.O. Final _____ Culvert _____
date/app. by _____ date/app. by _____ date/app. by _____
Pump pole _____ Utility Pole _____ M/H tie downs, blocking, electricity and plumbing _____
date/app. by _____ date/app. by _____ date/app. by _____
Reconnection _____ RV _____ Re-roof _____
date/app. by _____ date/app. by _____ date/app. by _____

BUILDING PERMIT FEE \$ 1350.00 CERTIFICATION FEE \$ 27.00 SURCHARGE FEE \$ 27.00
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** 1479.00
INSPECTORS OFFICE  CLERKS OFFICE 

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY, 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.

Need fire dept
Approval & Plans Sheet

on Bldg.

alt# 1439

Columbia County Building Permit Application

For Office Use Only Application # 1208-15 Date Received 8/3 By JW Permit # 30465
Zoning Official RLK Date 21 Aug 2012 Flood Zone X Land Use A-3 Zoning A-3
FEMA Map # N/A Elevation N/A MFE 1400 River N/A Plans Examiner J.C. Date 8-17-12
Comments FDOT Requirements met prior to CO being issued
☐ NOC ☒ EH ☐ Deed or PA ☐ Site Plan ☐ State Road Info ☐ Well letter ☒ 911 Sheet ☐ Parent Parcel #
☐ Dev Permit # ☐ In Floodway ☐ Letter of Auth. from Contractor ☐ F W Comp. letter
IMPACT FEES: EMS _____ Fire _____ Corr _____ ☒ Sub VF Form
Road/Code _____ School _____ = TOTAL (Suspended) ☐ Ellisville Water ☒ App Fee Paid

Septic Permit No. 12-0278-E Fax 755-1188
Name Authorized Person Signing Permit DAVID SIMONE Phone 386-862-0294
Address P.O. Box 2962 Lake City, FL 32056
Owners Name Wayne Hudson Phone 386-752-1364
911 Address 195 SW Euphoria Glen Lake City 32024
Contractors Name David Simone Phone 386-867-0294
Address P.O. Box 2962 Lake City, FL 32056
Fee Simple Owner Name & Address Wayne Hudson P.O. Box 2273 Lake City 32056
Bonding Co. Name & Address NA

Architect/Engineer Name & Address NICK GREER 1758 NW BROWN RD, Lake City
Mortgage Lenders Name & Address NA

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progress Energy
36-45-16-03299-063
Property ID Number _____ Estimated Cost of Construction 130,000.00

Subdivision Name _____ Lot _____ Block _____ Unit _____ Phase _____
Driving Directions Highway 47 S. TO EUPHORIA GLEN TURN LEFT
BEHIND TNT
Number of Existing Dwellings on Property 1

Construction of new church Total Acreage 24 Lot Size _____
Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 27'
Actual Distance of Structure from Property Lines - Front 300' W Side 70' N Side 500' ± S Rear 600' ± E
Number of Stories 1 Heated Floor Area 5400 SF Total Floor Area 5400 SF Roof Pitch 6-12

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction. **CODE:** Florida Building Code 2010 and the 2008 National Electrical Code.
Page 1 of 2 (Both Pages must be submitted together.) Revised 3-15-12

Spoke to David 8-21-12

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.

TIME LIMITATIONS OF PERMITS: 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 work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

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 CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

NOTICE TO OWNER: There are some properties that may have deed restrictions recorded upon them. These restrictions may limit or prohibit the work applied for in your building permit. You must verify if your property is encumbered by any restrictions or face possible litigation and or fines.

(Owners Must Sign All Applications Before Permit Issuance.)

Wagner T. Guls
Owners Signature

****OWNER BUILDERS MUST PERSONALLY APPEAR AND SIGN THE BUILDING PERMIT.**

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 including all application and permit time limitations.

[Signature]
Contractor's Signature (Permittee)

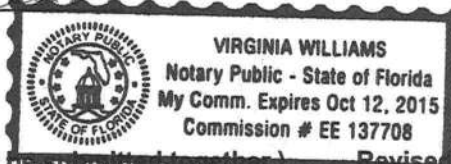
Contractor's License Number C6C 1516165
Columbia County
Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 2nd day of August 2012.

Personally known _____ or Produced Identification Driver License

[Signature]
State of Florida Notary Signature (For the Contractor)

SEAL:



Reviewed - 2-13-13

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER

30405

CONTRACTOR

David Simque
Wayne Hudson

PHONE

THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

In Columbia County one permit will cover all trades doing work at the permitted site. It is **REQUIRED** that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.

Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.

ELECTRICAL	Print Name _____ License #: _____	Signature _____ Phone #: _____
MECHANICAL/ A/C _____	Print Name _____ License #: _____	Signature _____ Phone #: _____
PLUMBING/ GAS	Print Name _____ License #: _____	Signature _____ Phone #: _____
ROOFING	Print Name _____ License #: _____	Signature _____ Phone #: _____
SHEET METAL	Print Name _____ License #: _____	Signature _____ Phone #: _____
FIRE SYSTEM/ SPRINKLER	Print Name _____ License #: _____	Signature _____ Phone #: _____
SOLAR	Print Name _____ License #: _____	Signature _____ Phone #: _____

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON			
CONCRETE FINISHER			
FRAMING			
INSULATION			
STUCCO			
DRYWALL	627	Bobby Jackson	Bobby Jackson
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR			
METAL BLDG ERECTOR			

F. S. 440.103 Building permits; identification of minimum premium policy.--Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.

New Construction Subterranean Termite Service Record

OMB Approval No. 2502-0525

This form is completed by the licensed Pest Control Company.

30405

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This information is required to obtain benefits. HUD may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number.

Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termite hazards. This information collection requires the builder to certify that an authorized Pest Control company performed all required treatment for termites, and that the builder guarantees the treated area against infestation for one year. Builders, pest control companies, mortgage lenders, homebuyers, and HUD as a record of treatment for specific homes will use the information collected. The information is not considered confidential, therefore, no assurance of confidentiality is provided.

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

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

Section 1: General Information (Pest Control Company Information)

Company Name Aspen Pest Control, Inc.
Company Address P.O. Box 1795 City Lake City State FL Zip 32056
Company Business License No. JB182948 Company Phone No. 386-755-8511
FHA/VA Case No. (if any) _____

Section 2: Builder Information

Company Name Dave Siqueira Phone No. 867-0294

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) Wayne Hudson
195 SW Furburner Glen Lake City FL 32024

Section 4: Service Information

Date(s) of Service(s) 8-27-2012
Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other _____

Check all that apply:

- ☐ A. Soil Applied Liquid Termiticide
Brand Name of Termiticide: Exterminator XTS EPA Registration No. 52893-159
Approx. Dilution (%): 06 Approx. Total Gallons Mix Applied: 540 Treatment completed on exterior: ☐ Yes ☒ No
- ☐ B. Wood Applied Liquid Termiticide
Brand Name of Termiticide: _____ EPA Registration No. _____
Approx. Dilution (%): _____ Approx. Total Gallons Mix Applied: _____
- ☐ C. Bait System Installed
Name of System: _____ EPA Registration No. _____ Number of Stations Installed _____
- ☐ D. Physical Barrier System Installed
Name of System: _____ Attach installation information (required)

Service Agreement Available? ☐ Yes ☐ No

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

Attachments (List) _____

Comments _____

Name of Applicator(s) C. Lacey Certification No. (if required by State law) JF104376

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

Authorized Signature [Signature] Date 8-27-2012

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

Form NPCA-99-B may still be used

form HUD-NPMA-99-B

Reorder Product #2581 From • CROWNMAX • 1-800-252-4011



- Engineering
 - Geotechnical
 - Environmental
- Laboratories

Cal-Tech Testing, Inc.

P.O. Box 1625 • Lake City, FL 32056-1625 • Tel(386)755-3633 • Fax(386)752-5456

450 SR 13 N., Suite 206, #308, Jacksonville, FL 32259 • Tel(904)381-8901 • Fax(904)381-8902

30405

JOB NO.: 12-00312-01

REPORT OF IN-PLACE DENSITY TEST

DATE TESTED: 8/20/12

DATE REPORTED: 8/27/12

PROJECT:	Wayne Hudson Residence	
CLIENT:	Simque Construction, Inc., P.O. Box 2962, Lake City, Florida 32056	
GENERAL CONTRACTOR:	Simque Construction, Inc.	
EARTHWORK CONTRACTOR:	Simque Construction, Inc.	
INSPECTOR:	C. Day	
ASTM METHOD	SOIL USE	
(D-2922) Nuclear	SUBGRADE/NATURAL SOIL	
SPECIFIED REQUIREMENTS: 95%		

TEST NO.	TEST LOCATION	TEST DEPTH	WET DENSITY (lb/ft ³)	MOISTURE PERCENT	DRY DENSITY (lb/ft ³)	PROCTOR TEST NO.	PROCTOR VALUE	MAXIMUM DENSITY
Footing								
1	Northwest Corner of Exterior Wall Footing 20' East	0-12"	116.4	10.5	105.3	1	106.0	99%
2	Northwest Corner of Exterior Wall Footing 35' South	0-12"	117.0	12.3	104.2	1	106.0	98%
3	Southwest Corner of Exterior Wall Footing 30' East	0-12"	117.2	13.1	103.6	1	106.0	98%

REMARKS: The Above Tests Meet Specified Requirements.

PROCTORS				
PROCTOR NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft ³)	OPT. MOIST.	TYPE
1	Tan Clayey Sand with Silt (SC-SM)	106.0	11.0	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Linda Creamer, CEO, DBE
Linda M. Creamer
President - CEO

Reviewed By



The test results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with regard to the use and interpretation of the data. This report shall not be reproduced without prior approval of the author.



21 SEPTEMBER 2012

BUILDING OFFICIAL
COLUMBIA COUNTY, BUILDING DEPT.
COLUMBIA COUNTY COURTHOUSE ANNEX
LAKE CITY, FLORIDA 32055

RE: CROSS POINT CHURCH
PERMIT No. 30405

DEAR SIR:

PLEASE BE ADVISED OF THE FOLLOWING CHANGE TO THE CONSTRUCTION DOCUMENTS FOR THE ABOVE REFERENCED PROJECT:

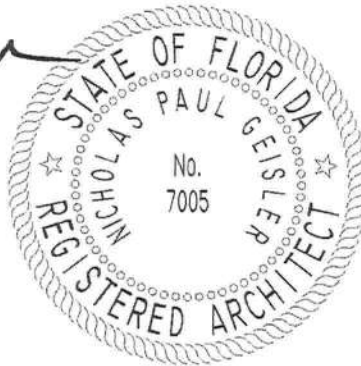
1. IN LIEU OF THE ATTACHMENT INDICATED IN THE CONDOCS FOR THE WALL AND ROOF PURLINS IT IS PERMISSIBLE TO ATTACH THE WALL PURLINS TO THE VERTICAL STUDS W/ 2 - 16d COMMON NAILS. THE ROOF PURLINS SHALL BE LIKEWISE ATTACHED (W/ 2 - 16d COMMON NAILS) WITH THE ADDITION OF ONE SCREW AS INDICATED IN THE CONDOCS.

SHOULD YOU HAVE ANY FURTHER QUESTIONS WITH THIS, PLEASE CALL FOR ASSISTANCE.

YOURS TRULY,

NICHOLAS PAUL GEISLER, ARCHITECT AR0007005

Nicholas Paul Geisler



30405
8-14-13
195 S.W.
Euphorbia
Gln.



30405

8-14-13

195 S.W.

Euphoria Gln.



30412



Servpro of Columbia & Suwannee Counties
295 NW Commons Loop Suite 115-392
Lake City, FL. 32055
386-754-0261 Fax 386-754-0263

Customer Name: Sid Thompson
356 SW Callaway Drive
Lake City, Florida, 32024

Moisture readings were taken on 10/15/12 at 2:45pm

- Humidity in center of residence was reading 45%
- Moisture content on osb registered between 9-10%
- Moisture content level on 2x4 studs read between 8-9%.

Chuck Nicholson



30417

9/17/12

Whiddon Construction Company
295 NW Commons Loop
Suite 115-262
Lake City, FL 32055

To Whom It May Concern:

A site evaluation of the exterior wall sheathing, located at 356 Callaway Drive, in Lake City, Florida has been completed and my findings are as follows:
The flood water level (see Figures 1 and 2) reached approximately 24" above finished floor. The flood water has since subsided and the exterior walls have been completely dried.



Figure 1



Figure 2

The sheathing is Exposure 1 – OSB suitable for uses not permanently exposed to the weather. Panels classified as Exposure 1 are intended to resist the effects of moisture on structural performance as may occur due to construction delays, or other conditions of similar severity. The duration of the flood waters was not long term enough to be detrimental to the structural integrity of the wall sheathing. I certify that the exterior wall sheathing is structurally adequate. If you have any questions, please call me at (904) 429-7536.

Sincerely,

William H. Freeman
Florida licensed professional engineer #56001
Florida Certified building contractor CBC060026
CA# 8701

P.O. Box 860125
St. Augustine, FL 32086
E: Bill@Coastal-Engineer.com
W: www.coastal-engineering-testing.com
O: 904-429-7536
C: 386-965-0644

COLUMBIA COUNTY OFFICE CALVINY

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 36-4S-16-03299-003

Building permit No. 000030405

Use Classification CHURCH, UTILITY

Fire: 0.00

Permit Holder DAVID SIMQUE

Waste:

Owner of Building WAYNE HUDSON

Total: 0.00

Location: 195 SW EUPHORIA GLN, LAKE CITY, FL 32034

Date: 08/14/2013



Steve Lee

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)



SUWANNEE RIVER WATER MANAGEMENT DISTRICT

30405

May 15, 2012

Mr. Wayne Hudson
TNT Miniature Golf
Post Office Box 2273
Lake City, Florida 32056

Subject: Requested Environmental Resource Permit (ERP) Exemption for
ERP91-0031M, TNT Building Addition, Columbia County

Dear Mr. Hudson:

The above mentioned proposed project of constructing impervious surfaces for a wastewater pretreatment system does not require a new ERP or a modification to the existing permit, ERP91-0031, by the Suwannee River Water Management District (District). This decision was based on the existing permit, and information submitted by you received on May 7, 2012. It has been determined that the proposed project follows subsection 40B-4.1070(1)(c) Florida Administrative Code (F.A.C.), and provides reasonable assurance that:

1. The existing stormwater system is functioning as permitted.
2. The master system will not change as a result of the connection.
3. The project will not exceed any thresholds established by the existing permit.

If this project does not comply with these terms, a permit will be required.

This exemption, however, does not exempt you from obtaining permits from any other regulatory agency. Any modification to the exempted plans that may be required shall require reconsideration by the District prior to commencement of construction.

If you have any questions, please contact me by phone at 386.362.0440, or by email at LRM@srwmd.org.

Sincerely,

Leroy Marshall II, P.E., CFM
Senior Professional Engineer

LM/rl

SEE 2ND PAGE
PLOT PLAN
2 ACRE SITE

DON QUINCEY, JR.
Chairman
Chiefland, Florida

ALPHONAS ALEXANDER
Vice Chairman
Madison, Florida

RAY CURTIS
Secretary / Treasurer
Perry, Florida

KEVIN BROWN
Alachua, Florida

GEORGE COLE
Monticello, Florida

HEATH DAVIS
Cedar Key, Florida

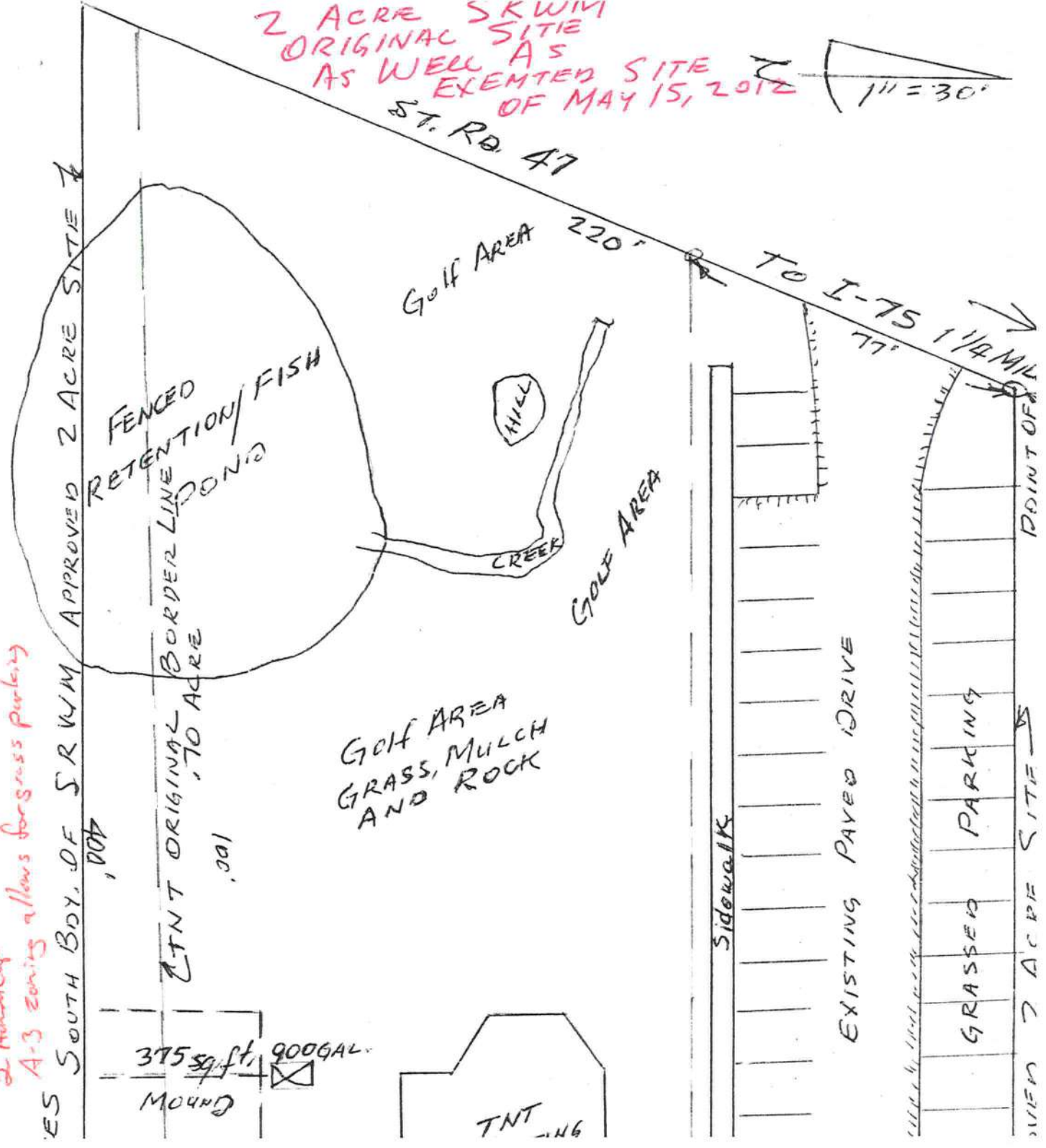
JAMES L. FRALEIGH
Madison, Florida

CARL E. MEECE
O'Brien, Florida

GUY N. WILLIAMS
Lake City, Florida

DAVID STILL
Executive Director
Lake City, Florida

Revised Parking from LAR's
46 regular
2 Handicap
A-3 zoning allows for grass parking



SOUTH B'DY. OF SRVWM APPROVED 2 ACRE SITE

FENCED RETENTION/FISH POND

TNT ORIGINAL BORDER LINE TO ACRE

GOLF AREA 220'

HILL

CREEK

GOLF AREA

GOLF AREA
GRASS, MULCH
AND ROCK

375 sq. ft. 900 GALS
MOUND

TNT

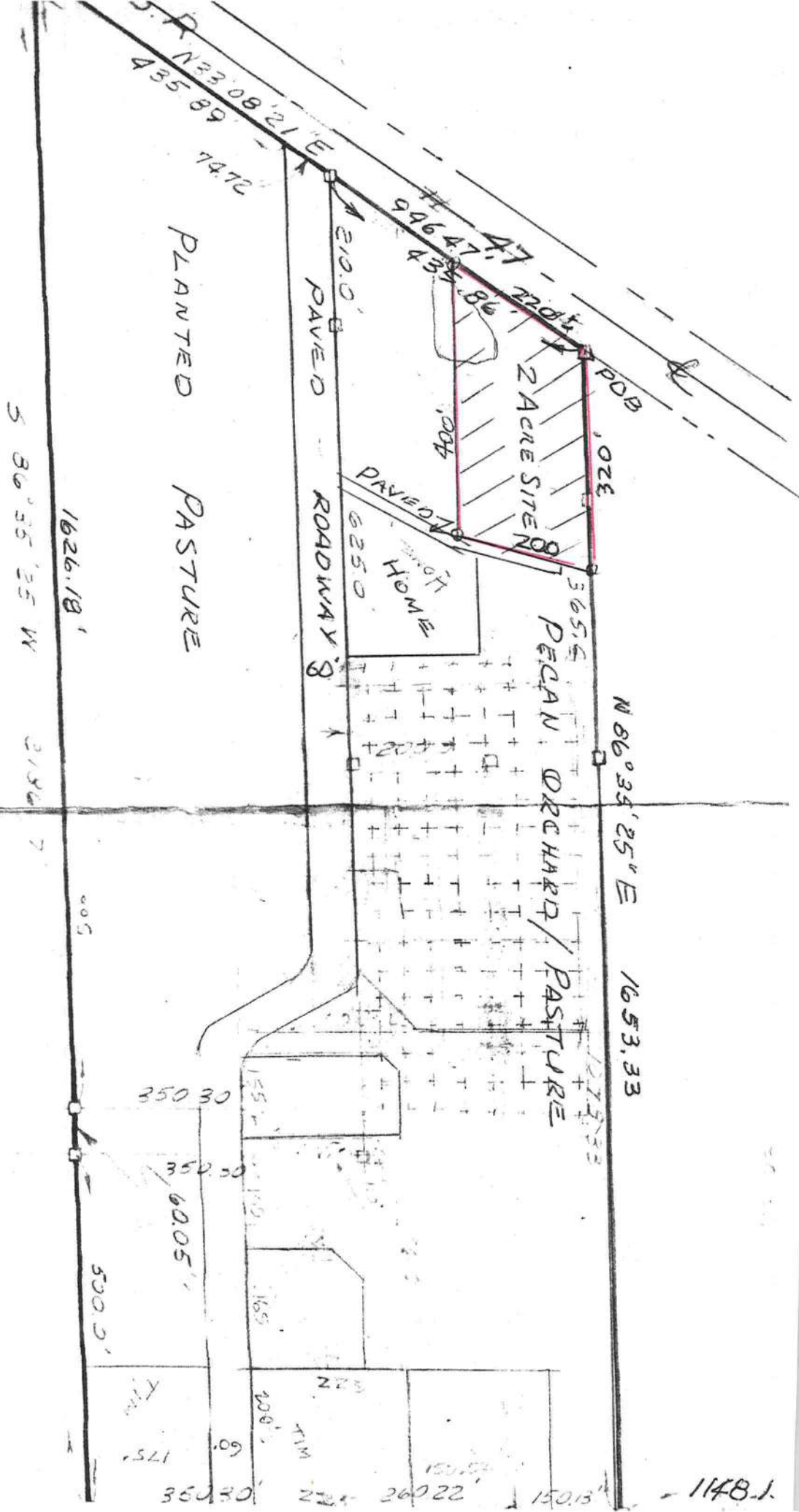
Sidewalk

EXISTING PAVED DRIVE

GRASSED PARKING

TO I-75 1 1/4 MILE

POINT OF



OLD 4x4 GOLF COURSE WITH
REPLANTING TREES
A.L.C.

SRWM ORIGINAL SITE

Two Acre Site/ Surface Runoff Area Approved by Suwannee River Water Management District, Located at Northwest Corner of 24.72 Acre Parcel ID. No. R03299-003. 2 Acre Description more particularly Described as: A part of the NE $\frac{1}{4}$ of Section 36, Township 4 South, Range 16 East, more particularly described as follows: Commence at the NE Corner of said section 36 and run S $1^{\circ}03'18''$ E, along the East line of Section 36, 1148.13; Thence S $86^{\circ}35'25''$ W, 1653.33 feet to a point on the East Right of way of State Road No. 47 to the Point of Beginning; Thence N $86^{\circ}35'25''$ E 320.0 feet; thence Westerly 200.0 feet; Thence S $86^{\circ}35'25''$ W 400.0 feet to the Easterly Right of Way of State Road 47, Thence N $33^{\circ}08'21''$ E, along said East Boundary of State Road No. 47 a distance of 220.0 feet to the Point of Beginning; Located in Columbia County, Fla. Containing 2.0 Acres, more or less.



STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR CONSTRUCTION PERMIT

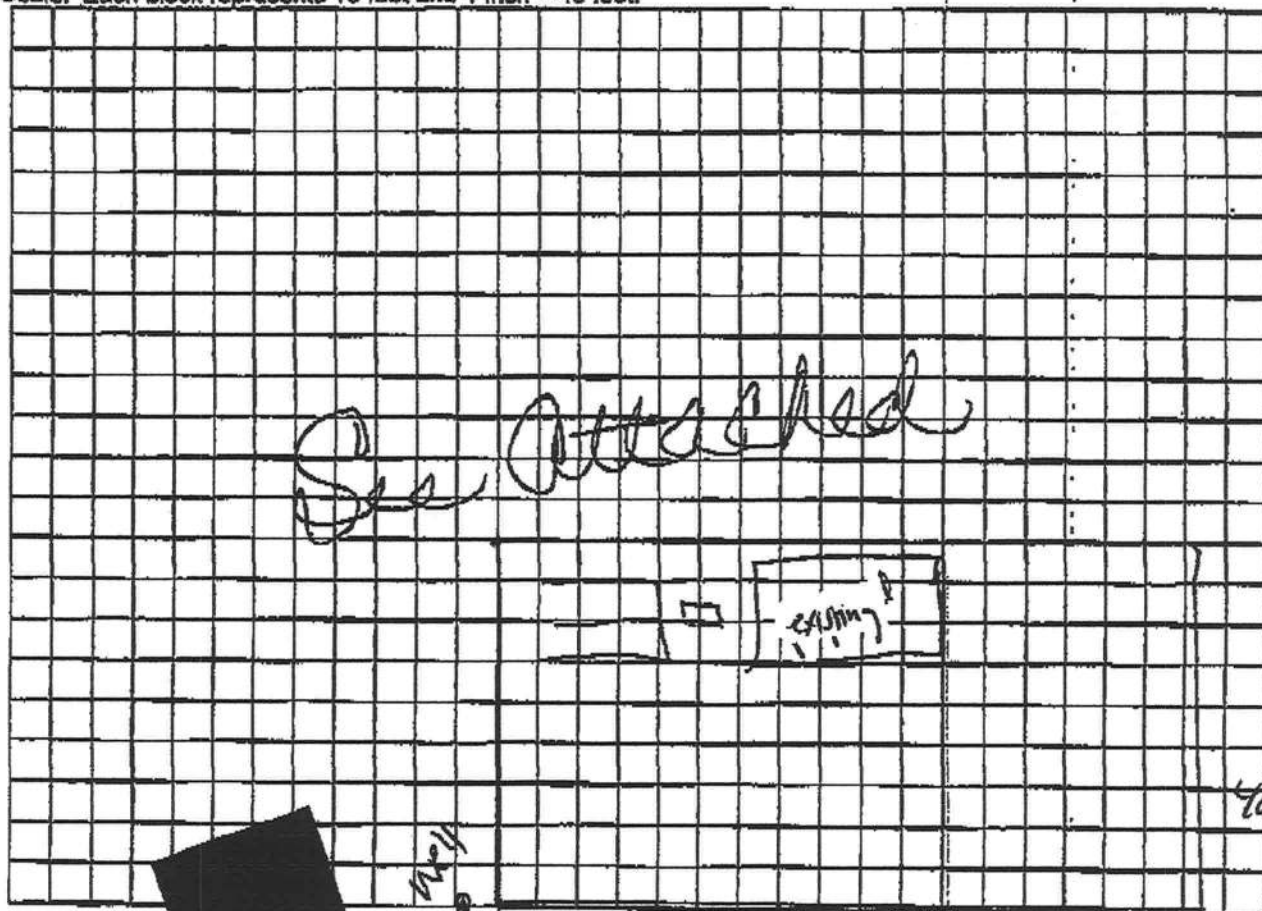
Permit Application Number

12-0228E

Hudson/Mini Golf

PART II - SITEPLAN

Scale: Each block represents 10 feet and 1 inch = 40 feet.



Notes:

Site Plan submitted by:

Plan Approved

By

Not Approved

RC Imp
Sally Ford Env Health Director

Columbia City

Agent

Date

6.4.12

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

DM 4015, 09/09 (Obsoletes previous editions which may not be used) Incorporated: 64E-6.001, FAC
(Stock Number: 5744-002-4015-6)

Page 2 of 4

RC 7nd

12-0278E

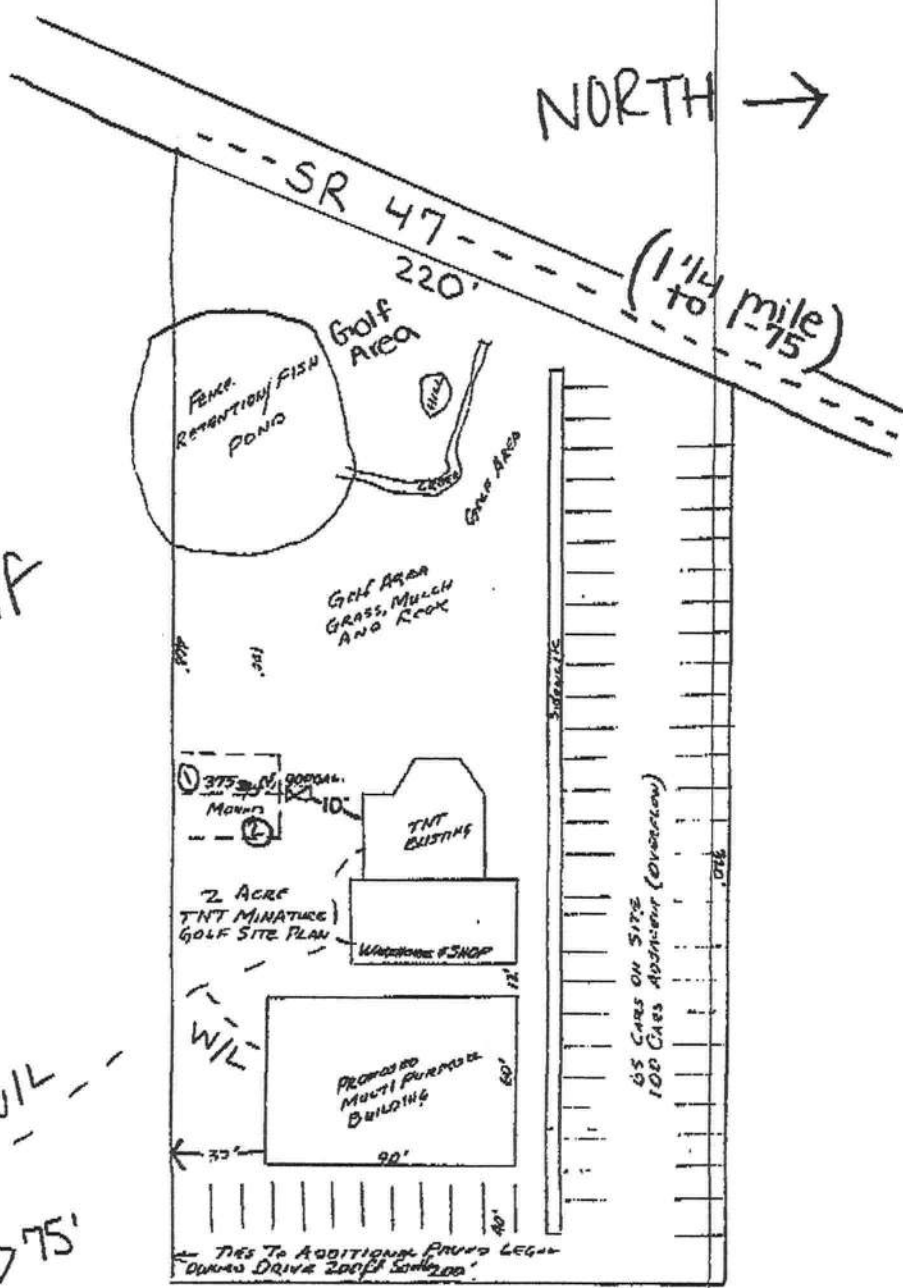
Submitted by: Ford's Septic
date submitted: 05-23-2012

approved by: _____

_____ County Health Dept.

date approved: _____

Wayne
Hudson.
Mini Golf



well > 75'

FYI: STAFF
FILL NEED LETTER
FROM FDOT ☐

July 19, 2012

Mr. Neal Miles
FL Dept. of Transportation
Lake City, FL 32055

Dear Mr. Miles:

It was a pleasure talking with you today after several years with no contact. As we discussed, we are adding a new church, CrossPoint Community Church, between our home and TnT Miniature Golf. The church will have a maximum seating capacity of 290, however, the present average attendance is 90 people with observed traffic count for these being an average of 35 vehicles on Sunday morning, the highest attendance time slot, and out between 12 and 12:30 p.m.

We are projecting most of the vehicles will be coming in at the North driveway between 9 and 10:30 a.m. on Sundays and leaving between 12 and 12:30 on Sunday afternoon with a divided split between the North and South driveways.

Please feel free to contact me should you have any questions or concerns.

Thank you for your assistance in this matter.

Sincerely,



Wayne T. Hudson

Columbia County Property Appraiser

CAMA updated: 8/2/2012

2011 Tax Year

Parcel: 36-4S-16-03299-003

<< Next Lower Parcel Next Higher Parcel >>

Tax Collector

Tax Estimator

Property Card

Parcel List Generator

Interactive GIS Map

Print

Owner & Property Info

Search Result: 1 of 1

Owner's Name	HUDSON WAYNE T		
Mailing Address	P O BOX 2273 LAKE CITY, FL 32056		
Site Address	476 SW EUPHORIA GLN		
Use Desc. (code)	IMP AG/STO (005011)		
Tax District	3 (County)	Neighborhood	36416
Land Area	24.720 ACRES	Market Area	01
Description	NOTE: This description is not to be used as the Legal Description for this parcel in any legal transaction. COMM SE COR OF NE1/4, RUN N 720.66 FT FOR POB, RUN W 2176.10 FT TO E R/W SR-47, NE 946.47 FT, E 1645.71 FT, S 760.75 FT TO POB, EX 1 AC DESC IN ORB 832-864 & EX 1.0 AC DESC ORB 875-878 & EX 0.92 AC DESC ORB 875-2008 & EX 3.98 AC DESC ORB 950-1509 & EX 0.80 AC DESC ORB 950-1510.		



Property & Assessment Values

2011 Certified Values		
Mkt Land Value	cnt: (1)	\$28,430.00
Ag Land Value	cnt: (2)	\$3,544.00
Building Value	cnt: (2)	\$168,215.00
XFOB Value	cnt: (9)	\$57,516.00
Total Appraised Value		\$257,705.00
Just Value		\$401,438.00
Class Value		\$257,705.00
Assessed Value		\$212,864.00
Exempt Value	(code: HX)	\$50,000.00
Total Taxable Value		Cnty: \$162,864 Other: \$162,864 Schl: \$187,864

2012 Working Values

NOTE:

2012 Working Values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

[Show Working Values](#)

Sales History

[Show Similar Sales within 1/2 mile](#)

Sale Date	OR Book/Page	OR Code	Vacant / Improved	Qualified Sale	Sale RCode	Sale Price
NONE						

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	SINGLE FAM (000100)	1983	COMMON BRK (19)	2528	3252	\$105,920.00
3	OFFICE LOW (004900)	1991	WD ON PLY (08)	1456	3903	\$58,923.00
Note: All S.F. calculations are based on exterior building dimensions.						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0166	CONC,PAVMT	0	\$500.00	0000001.000	0 x 0 x 0	(000.00)
0190	FPLC PF	0	\$1,200.00	0000001.000	0 x 0 x 0	(000.00)
0280	POOL R/CON	1990	\$6,758.00	0000512.000	32 x 16 x 0	(000.00)
0166	CONC,PAVMT	0	\$6,000.00	0000001.000	0 x 0 x 0	(000.00)
0166	CONC,PAVMT	1996	\$509.00	0000339.000	0 x 0 x 0	(000.00)

Land Breakdown

RONNIE BRANNON, CFC
TAX COLLECTOR COLUMBIA COUNTY

2011 REAL ESTATE 35665.0000
NOTICE OF AD VALOREM TAXES AND NON-AD VALOREM ASSESSMENTS

ACCOUNT NUMBER	ESCROW CD	ASSESSED VALUE	EXEMPTIONS	TAXABLE VALUE	MILLAGE CODE
R03299-003		See Below	See Below	See Below	003
SEE INSERT FOR INFORMATION AND TELEPHONE NUMBERS					
Till 026					
16-4S-36 5011/5011 24.72 acres COMM SE COR OF NE1/4, RUN N 720.66 FT FOR POB, RUN N W/SON GOLDIE JEAN KER 2176.10 FT TO E R/W SR-47, NE 946.47 FT, E 1645.71 FT, S See Tax Roll for extra legal.					

M4 - 561 1 of 4
HUDSON WAYNE T
PO BOX 2273
LAKE CITY, FL 32056-2273

AD VALOREM TAXES				
TAXING AUTHORITY	MILLAGE RATE	ASSESSED VALUE	EXEMPTION AMOUNT	TAXES LEVIED
BOARD OF COUNTY COMMISSIONERS	8.0150	212,864	50,000	1,305.35
COLUMBIA COUNTY SCHOOL BOARD				
DISCRETIONARY	0.7480	212,864	25,000	140.52
LOCAL	5.3670	212,864	25,000	1,008.27
CAPITAL OUTLAY	1.5000	212,864	25,000	281.80
SUWANNEE RIVER WATER MGT DIST	0.4143	212,864	50,000	67.47
LAKE SHORE HOSPITAL AUTHORITY	0.9620	212,864	50,000	156.68
EXEMPTIONS APPLIED: H3, HX				
TOTAL MILLAGE	17.0063	AD VALOREM TAXES		2,960.09

NON-AD VALOREM ASSESSMENTS		
LEVYING AUTHORITY	RATE	AMOUNT
FID FIDE ASSESSMENTS		678.95



Columbia County

BUILDING DEPARTMENT

OWNER AFFIDAVIT

RE: APPLICATION # 1208-15

I as owner Wayne Hudson affirm that the building I intend to build is a specific design and has two specific floor plans (only). The use is for a house of worship and any other use is prohibited without further permit applications and approvals. And also as per plans building at no time will house more than 257 occupants as displayed on plans. Address for said permit is 5111 S.W. Sr. 47, parcel # 03299-003.

Wayne T. Hudson

Signature

STATE OF FLORIDA
COUNTY OF

Sworn to and subscribed before me this 16 day of August, 2012

By Laurie Hodson

Notary Public, State of Florida

Laurie Hodson
(Print, type or stamp name)

Commission No.: _____

Personally known ☒ or

Produced Identification _____

Type of identification produced. _____





COLUMBIA COUNTY FIRE RESCUE

Life Safety Services

P.O. BOX 1529 Lake City, Florida 32056
Office (386) 754-7071 Fax (386) 754-7064

Interim Fire Chief
David L. Boozer

20 August 2012

TO: Troy Crews
Columbia County Building and Zoning

FROM: David L. Boozer
Interim Fire Chief / Fire Marshal

RE: Cross Point Church

A plans review was conducted of the above application Cross Point Church to be located on SR 47, in Lake City, Florida. At the time of review, the submitted plans, building meets the requirements as set forth in the Florida Fire Prevention Code, 2009 Edition. I recommend approval.

Sincerely,

David L. Boozer



goldie hudson <goldie@familyfocus.us>

Wayne Hudson Property- SR-47 South-Required Access Improvments

1 message

Miles, Neil <Neil.Miles@dot.state.fl.us>

Thu, Aug 9, 2012 at 8:02 AM

To: "Goldie@Familyfocus.us" <Goldie@familyfocus.us>

Cc: "brian_kepner@columbiacountyfla.com" <brian_kepner@columbiacountyfla.com>

Mr. Hudson:

As currently existing the property is serviced by two concrete driveways with the northern most drive being utilized for the majority of the properties use. This current northern connection was originally constructed primarily for residential use only, however, over time additional on-site improvements have been made with various businesses added. For this reason, this particular connection as well as the south connection were not built to receive the number of ingress/egress (general public) trips for commercial use planned today. In addition, the existing state highway has a rise to the north and a curve coming into the southern driveway from the south that presents possible unsafe conditions if the two driveways are not brought up to current minimum FDOT Access Management standards, due to the addition of the planned 5400 square foot church improvements. The following minimum Access improvements are warranted for safety reasons.

1. The currently existing North concrete connection (main access) should be improved by concrete widening to the minimum state requirement of twenty-four feet in width (to the R/W Line) with both existing turn radii being enlarged to fifty foot. These improvements will require the existing sidedrain pipe to be lengthened on each end to accommodate the new driveway width and turn radii as well as the required double five foot earth shoulders and mitered end sections that will be required. New concrete mitered end pads will also be required to be constructed. This pipe length addition is to be determined when the required Safety Upgrade Access Permit is officially applied for. Minimum FDOT Class I, Special Concrete being required with a minimum poured thickness of six inches, 3000 psi being required as a minimum.
2. The north connection will require new pavement striping as follows: (a.) new 24 inch wide striped stop bar with double six-inch wide center lane separation yellow striping. (b.) a single new 30 inch dia. aboveground stop sign built to FDOT Specifications.
3. The southern most connection due to it having a privacy gate will only require a new aboveground 30 inch dia. for safety reasons. This connection should be utilized only as an Out-Only egress for safety reasons.
4. The Department would request that these minimum access improvements be permitted and installed before the final CO is issued by the county government permitting office for use of the planned on-site improvement as noted herein. The authorizing office is being copied in on this report.

Please contact our Access permits office to start the process of these required minimum safety upgrade improvements.

Sincerely,

Neil E. Miles

Permits Coordinator

Lake City Operational Ctr-Lake City Maintenance

PO Box 1415 Lake City, Fl. 32056-1415

Phone No. 386-961-7180

Cell # 386-365-5873

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: 8/10/2012 DATE ISSUED: 8/14/2012

ENHANCED 9-1-1 ADDRESS:

5111 SW STATE ROAD 47

LAKE CITY FL 32024

PROPERTY APPRAISER PARCEL NUMBER:

36-4S-16-03299-003

Remarks:

RE-ISSUE OF EXISTING ADDRESS FOR BUILDING REPORTED TO BE CONNECTED BY BREEZEWAY TO EXISTING STRUCTURE. MAIN OFFICE IN EXISTING STRUCTURE.

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.

Inst. 201212011498 Date: 8/2/2012 Time: 3:26 PM
DC, P. DeWitt Cason, Columbia County Page 1 of 1 B: 1239 P: 615

NOTICE OF COMMENCEMENT

County Clerk's Office Stamp or Seal

Tax Parcel Identification Number R03299-003

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): 24 Acres Attached
a) Street (job) Address: 195 SW EUPHORIA BLVD
2. General description of improvements: NEW CHURCH
3. Owner Information
a) Name and address: Wayne Hudson - 195 SW Euphoria Blvd Lake City, FL
b) Name and address of fee simple titleholder (if other than owner)
c) Interest in property: Fee Simple 32024
4. Contractor Information
a) Name and address: DAVE SIMONE 20104 2962 Lake City, FL 32056
b) Telephone No.: 320 56 Fax No. (Opt.)
5. Surety Information
a) Name and address: NA
b) Amount of Bond:
c) Telephone No.: Fax No. (Opt.)
6. Lender
a) Name and address: NA
b) Phone No.
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
a) Name and address: WAYNE T. HUDSON
b) Telephone No.: 386 752-1364 Fax No. (Opt.)
cell 965-4340
8. In addition to himself, owner designates the following person to receive a copy of the Licor's Notice as provided in Section 713.13(1)(b), Florida Statutes:
a) Name and address: Tommy Hudson
b) Telephone No.: 965-1263 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. Wayne T. Hudson
Signature of Owner or Owner's Authorized Officer/Director/Partner/Manager
Print Name WAYNE T. HUDSON

The foregoing instrument was acknowledged before me, a Florida Notary, this 23rd day of July, 20 12, by:
_____ as _____ (type of authority, e.g. officer, trustee, attorney
fact) for _____ (name of person or persons acknowledged).

Personally Known ☒ OR Produced Identification _____ Type _____

Notary Signature

Notary Stamp or Seal:



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.

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

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

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DATE REQUESTED: 8/10/2012 DATE ISSUED: 8/14/2012

ENHANCED 9-1-1 ADDRESS:

5111 SW STATE ROAD 47
LAKE CITY FL 32024
PROPERTY APPRAISER PARCEL NUMBER:
36-4S-16-03299-003

Remarks:

RE-ISSUE OF EXISTING ADDRESS FOR BUILDING REPORTED TO BE
CONNECTED BY BREEZEWAY TO EXISTING STRUCTURE. MAIN
OFFICE IN EXISTING STRUCTURE.

Address Issued By: SIGNED: / RONAL N. CROFT
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.**

Brian Kepner

From: Miles, Neil [Neil.Miles@dot.state.fl.us]
Sent: Thursday, August 09, 2012 8:03 AM
To: Goldie@Familyfocus.us
Cc: Brian Kepner
Subject: Wayne Hudson Property- SR-47 South-Required Access Improvments

Mr. Hudson:

As currently existing the property is serviced by two concrete driveways with the northern most drive being utilized for the majority of the properties use. This current northern connection was originally constructed primarily for residential use only, however, over time additional on-site improvements have been made with various businesses added. For this reason, this particular connection as well as the south connection were not built to receive the number of ingress/egress (general public) trips for commercial use planned today. In addition, the existing state highway has a rise to the north and a curve coming into the southern driveway from the south that presents possible unsafe conditions if the two driveways are not brought up to current minimum FDOT Access Management standards, due to the addition of the planned 5400 square foot church improvements. The following minimum Access improvements are warranted for safety reasons.

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Please contact our Access permits office to start the process of these required minimum safety upgrade improvements.

Sincerely,

Neil E. Miles
Permits Coordinator
Lake City Operational Ctr-Lake City Maintenance
PO Box 1415 Lake City, FL 32056-1415
Phone No. 386-961-7180



Columbia County

BUILDING DEPARTMENT

Revised 3/15/12

MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR THE 2010 FLORIDA BUILDING CODE, FLORIDA PLUMBING CODE, FLORIDA MECHANICAL CODE, FLORIDA FUEL AND GAS CODE 2010 EFFECTIVE 15 MARCH 2012 AND 2008 NATIONAL ELECTRICAL

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

COMMERCIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST

ALL BUILDING PLANS MUST INDICATE COMPLIANCE WITH THE CURRENT FLORIDA BUILDING CODES. 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 DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEEDS ARE PER FLORIDA BUILDING CODE FIGURE 1609-A THROUGH 1609-C ULTIMATE DESIGN WIND SPEEDS FOR RISK CATEGORY AND BUILDINGS AND OTHER STRUCTURES

GENERAL REQUIREMENTS:		Items to Include- Each Box shall be Circled as Applicable		
1	All drawings must be clear, concise and drawn to scale, details that are not used shall be marked void.	YES	NO	N/A
2	If the design professional is an architect or engineer legally registered under the laws of this state regulating the practice of architecture as provided for in Chapter 481, Florida Statutes, Part I, or engineering as provided for in Chapter 471, Florida Statutes, then he or she shall affix his or her official seal to said drawings, specifications and accompanying data, as required by Florida Statute.	YES	NO	N/A
3	The design professional signature shall be affixed to the plans	YES	NO	N/A
4	Two (2) complete sets of plans with the architecture or engineer signature and the date the affix embossed official seal was placed on the plans	YES	NO	N/A

Two (2) complete sets of plans containing the following information:

Building Site Plan Requirements										Items to Include- Each Box shall be Circled as Applicable		
4	Parking, including provision Florida Building Code Accessibility Code									Yes	No	N/A
5	Fire access, showing all drive way which will be accessible for emergency vehicles									Yes	No	N/A
6	Driving/turning radius of parking lots									Yes	No	N/A
7	Vehicle loading include truck dock loading or rail site loading									Yes	No	N/A
8	Nearest or number of onsite Fire hydrant/water supply/post indicator valve (PIV)									Yes	No	N/A
9	Set back of all existing or proposed structures from each structure and property boundaries, Show all separation including assumed property lines									Yes	No	N/A
10	Location of specific tanks(above or under ground ,water lines and sewer lines and septic tank and drain fields									Yes	No	N/A
11	All structures exterior views include finished floor elevation									Yes	No	N/A
12	Total height of structure(s) form established grade									Yes	No	N/A
Review required by the Columbia County Fire Department Items 13 th 43												
Occupancy group use circle all uses:		Group A	Group B	Group E	Group F	Group H	Group I	Group M	Group R	Group S	Group U D	
13	Special occupancy requirements.									Yes	No	N/A
14	Incidental use areas (total square footage for each room of use area)									Yes	No	N/A
15	Mixed occupancies									Yes	No	N/A
16	REQUIRED SEPARATION OF OCCUPANCIES IN HOURS FBC TABLE 707.3.9									Yes	No	N/A
Minimum type of permitted construction by code for occupancy use circle the construction type FBC 602												
17	Type I	Type II	Type III	Type IV	Type V							
Fire-resistant construction requirements shall be shown, include the following components												
18	Fire-resistant separations									Yes	No	N/A
19	Fire-resistant protection for type of construction									Yes	No	N/A
20	Protection of openings and penetrations of rated walls									Yes	No	N/A
21	Protection of corridors and penetrations of rated walls									Yes	No	N/A
22	Fire blocking and draftstopping and calculated fire resistance									Yes	No	N/A
Fire suppression systems shall be shown include:												
23	Early warning smoke evacuation systems Schematic fire sprinklers Standpipes									Yes	No	N/A
24	Standpipes									Yes	No	N/A
25	Pre-engineered systems									Yes	No	N/A
26	Riser diagram									Yes	No	N/A
Life safety systems shall be shown include the following requirements:												
27	Occupant load and egress capacities									Yes	No	N/A
28	Early warning									Yes	No	N/A
29	Smoke control									Yes	No	N/A
30	Stair pressurization									Yes	No	N/A
31	Systems schematic									Yes	No	N/A
Occupancy load/egress requirements shall be shown include:												
32	Occupancy load									Yes	No	N/A
33	Gross occupancy load									Yes	No	N/A
34	Net occupancy load									Yes	No	N/A
35	Means of egress									Yes	No	N/A
36	Exit access									Yes	No	N/A
37	Exit discharge									Yes	No	N/A
38	Stairs construction/geometry and protection									Yes	No	N/A
39	Doors									Yes	No	N/A
40	Emergency lighting and exit signs									Yes	No	N/A
41	Specific occupancy requirements									Yes	No	N/A
42	Construction requirements									Yes	No	N/A
43	Horizontal exits/exit passageways									Yes	No	N/A

Items to Include-
Each Box shall
be Circled as
Applicable

Structural requirements shall be shown include:			
44	Soil conditions/analysis	☒ Yes	No N/A
45	Termite protection	☒ Yes	No N/A
46	Design loads	☒ Yes	No N/A
47	Wind requirements	☒ Yes	No N/A
48	Building envelope	☒ Yes	No N/A
49	Structural calculations (if required)	☒ Yes	No N/A
50	Foundation For structures with foundation which establish new electrical utility companies service connection a Concrete Encased Electrode will be required within the foundation to serve as an grounding electrode system. Per the National Electrical Code article 250.52.3	☒ Yes	No N/A
51	Wall systems	☒ Yes	No N/A
52	Floor systems	☒ Yes	No N/A
53	Roof systems	☒ Yes	No N/A
54	Threshold inspection plan	☒ Yes	No N/A
55	Stair systems	☒ Yes	No N/A
Materials shall be shown include the following			
56	Wood	☒ Yes	No N/A
57	Steel	☒ Yes	No N/A
58	Aluminum	☒ Yes	No N/A
59	Concrete	☒ Yes	No N/A
60	Plastic	☒ Yes	No N/A
61	Glass	☒ Yes	No N/A
62	Masonry	☒ Yes	No N/A
63	Gypsum board and plaster	☒ Yes	No N/A
64	Insulating (mechanical)	☒ Yes	No N/A
65	Roofing	☒ Yes	No N/A
66	Insulation	☒ Yes	No N/A
Accessibility requirements shall be shown include the following			
67	Site requirements	☒ Yes	No N/A
68	Accessible route	☒ Yes	No N/A
69	Vertical accessibility	☒ Yes	No N/A
70	Toilet and bathing facilities	☒ Yes	No N/A
71	Drinking fountains	☒ Yes	No N/A
72	Equipment	☒ Yes	No N/A
73	Special occupancy requirements	☒ Yes	No N/A
74	Fair housing requirements	☒ Yes	No N/A
Interior requirements shall include the following			
75	Review required by the Columbia County Fire Department Items 75 th 80	☒ Yes	No N/A
	Interior finishes (flame spread/smoke development)	☒ Yes	No N/A
76	Light and ventilation	☒ Yes	No N/A
77	Sanitation	☒ Yes	No N/A
Special systems			
78	Elevators	☒ Yes	No N/A
79	Escalators	☒ Yes	No N/A
80	Lifts	☒ Yes	No N/A
Swimming pools			
81	Barrier requirements	☒ Yes	No N/A
82	Spas and Wading pools	☒ Yes	No N/A
83	Access required per Florida Building Code 424.1.2.5.6	☒ Yes	No N/A

Items to Include-Each Box shall be Circled as Applicable				
Electrical				
84	Wiring	☒ Yes	No	N/A
85	Services For structures with foundation which establish new electrical utility companies service connection a Concrete Encased Electrode will be required within the foundation to serve as an grounding electrode system. Per the National Electrical Code article 250.52.3	☒ Yes	No	N/A
86	Feeders and branch circuits	☒ Yes	No	N/A
87	Overcurrent protection	☒ Yes	No	N/A
88	Grounding	☒ Yes	No	N/A
89	Wiring methods and materials	☒ Yes	No	N/A
90	GFCIs	☒ Yes	No	N/A
91	Equipment	☒ Yes	No	N/A
92	Special occupancies	☒ Yes	No	N/A
93	Emergency systems	☒ Yes	No	N/A
94	Communication systems	Yes	No	☒ N/A
95	Low voltage	Yes	No	☒ N/A
96	Load calculations	☒ Yes	No	N/A
Plumbing				
97	Minimum plumbing facilities	☒ Yes	No	N/A
98	Fixture requirements	☒ Yes	No	N/A
99	Water supply piping	☒ Yes	No	N/A
100	Sanitary drainage	Yes	No	☒ N/A
101	Water heaters	☒ Yes	No	N/A
102	Vents	☒ Yes	No	☒ N/A
103	Roof drainage	Yes	No	☒ N/A
104	Back flow prevention	Yes	No	☒ N/A
105	Irrigation	☒ Yes	No	N/A
106	Location of water supply line	Yes	No	☒ N/A
107	Grease traps	Yes	No	N/A
108	Environmental requirements	Yes	No	☒ N/A
109	Plumbing riser	☒ Yes	No	N/A
Mechanical				
110	Energy calculations	☒ Yes	No	N/A
111	Review required by the Columbia County Fire Department Items 111 th 114 Exhaust systems	Yes	No	☒ N/A
112	Clothes dryer exhaust	Yes	No	☒ N/A
113	Kitchen equipment exhaust	Yes	No	☒ N/A
114	Specialty exhaust systems	Yes	No	☒ N/A
Equipment location				
115	Make-up air	☒ Yes	No	N/A
116	Roof-mounted equipment	Yes	No	☒ N/A
117	Duct systems	☒ Yes	No	N/A
118	Ventilation	Yes	No	☒ N/A
119	Laboratory	☒ Yes	No	☒ N/A
120	Combustion air	Yes	No	☒ N/A
121	Chimneys, fireplaces and vents	Yes	No	N/A
122	Appliances	Yes	No	N/A
123	Boilers	Yes	No	☒ N/A
124	Refrigeration	Yes	No	☒ N/A
125	Bathroom ventilation	☒ Yes	No	N/A
Items to Include-Each Box shall be Circled as Applicable				
Gas				
126	Review required by the Columbia County Fire Department Items 126 th 134 Gas piping	☒ Yes	No	N/A
127	Venting	Yes	☒ No	N/A

128	Combustion air	Yes	No	N/A
129	Chimneys and vents	Yes	No	N/A
130	Appliances	Yes	No	N/A
131	Type of gas	Yes	No	N/A
132	Fireplaces	Yes	No	N/A
133	LP tank location	Yes	No	N/A
134	Riser diagram/shutoffs	Yes	No	N/A
Notice of Commencement				
135	A recorded (in the Columbia County Clerk Office) notice of commencement is required to be on file with the building department. <i>Before Any Inspections Will Be Done</i>	Yes	No	N/A
Disclosure Statement for Owner Builders				
		Yes	No	N/A

Private Potable Water						
136	Horse power of pump motor	Well letter provided from the well driller		Yes	No	N/A
137	Capacity of pressure tank			Yes	No	N/A
138	Cycle stop valve if used			Yes	No	N/A

existing

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

139	Building Permit Application	A current On-Line Building Permit Application www.ccpermit.com is to be completed by following the checklist all supporting documents must be submitted. There is a \$15.00 application fee.	Yes	No	N/A
140	Parcel Number	The parcel number (Tax ID number) from the Property Appraiser is required. A copy of property deed is also requested. (386) 758-1084	Yes	No	N/A
141	Environmental Health Permit or Sewer Tap Approval	A copy of an approved Environmental Health (386) 758-1058 waste water disposal permit or an approved City of Lake City (386) 752-2031 sewer tap is required before a building permit can be issued. Toilet facilities shall be provided for construction workers	Yes	No	N/A
142	Driveway Connection	If the property does not have an existing access to a public road, then an application for a culvert permit must be made (\$25.00). County Public Works Dept. determines the size and length of every culvert before installation and completes a final inspection before permanent power is granted. Culvert installation for commercial, industrial and other uses shall conform to the approved site plan or to the specifications of a registered engineer. Use or joint use of driveways will comply with Florida Department of Transportation specifications. If the project is to be located on an F.D.O.T. maintained road, then an F.D.O.T. access permit is required.	Yes	No	N/A
143	Suwannee River Water Management District Approval	All commercial projects must have an SRWMD permit issued or an exemption letter, before a building permit will be issued.	Yes	No	N/A
144	Flood Management	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 that is located within a flood zone where the base flood elevation (100 year flood) has not been established shall meet the requirements of section 8.7 of Columbia County Land Development Regulations. A development permit will also be required. The development permit cost is \$50.00	Yes	No	N/A

145	Flood Management	A CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.	☒ Yes	☐ No	N/A
146	911 Address	An application for a 911 address must be applied for and received through the Columbia County Emergency Management Office of 911 Addressing Department (386) 758-1125 Ext. 3	☐ Yes	☐ No	☒ N/A

Pursuant to Chapter one (administration) section R101.2.1 of the Florida Building Code: Section 105.3.2 **Time limitation 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.

Pursuant to Chapter one (administration) section R101.2.1 of the Florida Building Code: Section 105.4.1 **Permit intent.** A permit issued shall be constructed to be a license to proceed with the work and not as authority to violate, cancel, alter or set aside any of the provisions of the technical codes, nor shall issuance of a permit prevent the building official from thereafter requiring a correction of errors in plans, construction or violations of this code. Every permit issued shall become invalid unless the work authorized by such permit is commenced within six months after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of six months after the time the work is commenced.

Section 105.4.1.1: If work has commenced and the permit is revoked, becomes null and void, or expires because of lack of progress or abandonment, a new permit covering the proposed construction shall be obtained before proceeding with the work.

Section 105.4.1.2: If a new permit is not obtained within 180 days from the date the initial permit became null and void, the building official is authorized to require that any work which has been commenced or completed be removed from the building site. Alternately, a new permit may be issued on application, providing the work in place and required to complete the structure meets all applicable regulations in effect at the time the initial permit became null and void and any regulations which may have become effective between the date of expiration and the date of issuance of the new permit.

Section 105.4.1.3: Work shall be considered to be in active progress when the permit has received an approved inspection within 180 days. This provision shall not be applicable in case of civil commotion or strike or when the building work is halted due directly to judicial injunction, order or similar process.

Section 105.4.1.4: The fee for renewal reissuance and extension of a permit shall be set forth by the administrative authority.

When the submitted application is approved for permitting the applicant will be notified by phone as to the date and time a building permit will be prepared and issued by the Columbia County Building & Zoning Department.

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Project Information

Project Name: New Proj **Orientation:** North

Project Title: CROSS POINT COMMUNITY CHURCH **Building Type:** Religious Building

Address: HWY 247 **Building Classification:** New Finished building

State: FL **No. of Stories:** 1

Zip: 0 **Gross Area:** 5398 **SF**

Owner: WAYNE HUDSON



Zones

No	Acronym	Description	Type	Area [sf]	Multiplier	Total Area [sf]
1	Pr0Zo1	Zone 1	CONDITIONED	3520.2	1	3520.2
2	Pr0Zo2	Zone 2	CONDITIONED	1878.0	1	1878.0

Spaces

No	Acronym	Description	Type	Depth [ft]	Width [ft]	Height [ft]	Multi plier	Total Area [sf]	Total Volume [cf]
In Zone: Pr0Zo1									
1	Pr0Zo1Sp1	Zo0Sp1	Worship-Pulpit, Choir	58.67	60.00	15.00	1	3520.2	52803.0
In Zone: Pr0Zo2									
1	Pr0Zo2Sp1	Zo0Sp1	Lobby (General) - Reception and Waiting	31.30	20.00	12.00	1	626.0	7512.0
2	Pr0Zo2Sp2	Zo0Sp2	Office - Enclosed	11.50	20.00	12.00	1	230.0	2760.0
3	Pr0Zo2Sp3	Zo0Sp3	Conference/meeting (Multiple Functions)	11.50	20.00	12.00	1	230.0	2760.0
4	Pr0Zo2Sp4	Zo0Sp4	Food Service - Kitchen	11.20	20.00	8.00	1	224.0	1792.0
5	Pr0Zo2Sp5	Zo0Sp5	Playing Area	11.20	20.00	8.00	1	224.0	1792.0
6	Pr0Zo2Sp6	Zo0Sp6	Toilet and Washroom	8.60	20.00	8.00	2	344.0	2752.0

Lighting

No	Type	Category	No. of Luminaires	Watts per Luminaire	Power [W]	Control Type	No. of Ctrl pts
In Zone: Pr0Zo1							
In Space: Pr0Zo1Sp1							
1	Incandescent	General Lighting	34	75	2550	Central control	3
2	Compact Fluorescent	General Lighting	2	64	128	Manual On/Off	2
3	Incandescent	Display/Accent Lighting	2	500	1000	Manual On/Off	1
In Zone: Pr0Zo2							
In Space: Pr0Zo2Sp1							
1	Incandescent	General Lighting	8	75	600	Manual On/Off	2
2	Incandescent	Display/Accent Lighting	4	50	200	Manual On/Off	1
3	Recessed Fluorescent - No vent	General Lighting	2	13	26	Manual On/Off	2

In Space: Pr0Zo2Sp2									
1	Recessed Fluorescent - No vent	General Lighting	2	128	256	Manual On/Off	1	☐	
2	Recessed Fluorescent - No vent	General Lighting	1	0	0	Manual On/Off	1	☐	
In Space: Pr0Zo2Sp3									
1	Recessed Fluorescent - No vent	General Lighting	2	13	26	Manual On/Off	1	☐	
In Space: Pr0Zo2Sp4									
1	Compact Fluorescent	General Lighting	3	64	192	Manual On/Off	1	☐	
In Space: Pr0Zo2Sp5									
1	Recessed Fluorescent - No vent	General Lighting	2	128	256	Manual On/Off	1	☐	
2	Recessed Fluorescent - No vent	General Lighting	1	13	13	Manual On/Off	1	☐	
In Space: Pr0Zo2Sp6									
1	Recessed Fluorescent - No vent	General Lighting	2	128	256	Manual On/Off	1	☐	

Walls

No	Description	Type	Width H (Effec) [ft]	Multi plier	Area [sf]	Direction	Conductance [Btu/hr. sf. F]	Heat Capacity [Btu/sf.F]	Dens. [lb/cf]	R-Value [h.s.f.F/Btu]
In Zone: Pr0Zo1										
1	Pr0Zo1Wa1	Metal siding/2x4@24"+R1 1Batt/5/8"Gyp	58.70	12.00	1	704.4	East	0.0920	1.072	19.38 10.9 ☐
2	Pr0Zo1Wa2	Metal siding/2x4@24"+R1 1Batt/5/8"Gyp	60.00	12.00	1	720.0	South	0.0920	1.072	19.38 10.9 ☐
3	Pr0Zo1Wa3	Metal siding/2x4@24"+R1 1Batt/5/8"Gyp	60.00	3.13	1	187.5	South	0.0920	1.072	19.38 10.9 ☐
4	Pr0Zo1Wa4	Metal siding/2x4@24"+R1 1Batt/5/8"Gyp	58.70	12.00	1	704.4	West	0.0920	1.072	19.38 10.9 ☐
In Zone: Pr0Zo2										

1	Pr0Zo2Wa1	Metal siding/2x4@24"+R1 1 Batt/5/8"Gyp	31.30	12.00	1	375.6	West	0.0920	1.072	19.38	10.9	☐
2	Pr0Zo2Wa2	Metal siding/2x4@24"+R1 1 Batt/5/8"Gyp	60.00	12.00	1	720.0	North	0.0920	1.072	19.38	10.9	☐
3	Pr0Zo2Wa3	Metal siding/2x4@24"+R1 1 Batt/5/8"Gyp	31.30	12.00	1	375.6	East	0.0920	1.072	19.38	10.9	☐
4	Pr0Zo2Wa4	Partition wall, 0.75 in. gyp, airspace, 0.75 in. gyp	60.00	12.00	1	720.0	North	0.8350	2.500	100.00	1.2	☐

Windows

No	Description	Type	Shaded	U [Btu/hr sf F]	SHGC	Vis.Tra	W [ft]	H (Effec) [ft]	Multi plier	Total Area [sf]	
In Zone: Pr0Zo1											
In Wall: Pr0Zo1Wa1											
1	Pr0Zo1Wa1Wi1	User Defined	No	0.9000	0.50	0.40	3.00	6.67	2	40.0	☐
In Wall: Pr0Zo1Wa4											
1	Pr0Zo1Wa4Wi1	User Defined	No	0.9000	0.50	0.40	3.00	6.67	2	40.0	☐
In Zone: Pr0Zo2											
In Wall: Pr0Zo2Wa1											
1	Pr0Zo2Wa1Wi1	User Defined	No	0.9000	0.50	0.40	3.00	6.67	1	20.0	☐
In Wall: Pr0Zo2Wa2											
1	Pr0Zo2Wa2Wi1	User Defined	No	0.9000	0.50	0.40	3.00	5.00	4	60.0	☐
2	Pr0Zo2Wa2Wi2	User Defined	No	0.9000	0.50	0.40	3.00	6.67	2	40.0	☐
3	Pr0Zo2Wa2Wi3	User Defined	No	0.9000	0.50	0.40	6.00	1.30	1	7.8	☐
In Wall: Pr0Zo2Wa3											
1	Pr0Zo2Wa3Wi1	User Defined	No	0.9000	0.50	0.40	3.00	6.67	1	20.0	☐

Doors

No	Description	Type	Shaded?	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Cond. [Btu/hr. sf. F]	Dens. Heat Cap. [lb/cf] [Btu/sf. F]	R-Value [h.s.f.F/Btu]
In Zone: Pr0Zo1										

In Wall: PrZo1Wa2											
1	PrZo1Wa2Dr1	Solid core flush (2.25)	No	3.00	6.67	1	20.0	0.3504	0.00	2.85	☐

Roofs

No	Description	Type	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Tilt [deg]	Cond. [Btu/hr. Sf. F]	Heat Cap [Btu/sf. F]	Dens. [lb/cf]	R-Value [h.s.f.F/Btu]	
In Zone: Pr0Zo1												
1	Pr0Zo1Rf1	Shngl/1/2"WD Deck/WD Truss/9" Batt/Gyp Brd	58.70	33.70	1	1978.2	27.00	0.0320	1.50	8.22	31.2	☐
2	Pr0Zo1Rf2	Shngl/1/2"WD Deck/WD Truss/9" Batt/Gyp Brd	58.70	33.70	1	1978.2	27.00	0.0320	1.50	8.22	31.2	☐
In Zone: Pr0Zo2												
1	Pr0Zo2Rf1	Shngl/1/2"WD Deck/WD Truss/9" Batt/Gyp Brd	31.30	33.70	1	1054.8	27.00	0.0320	1.50	8.22	31.2	☐
2	Pr0Zo2Rf2	Shngl/1/2"WD Deck/WD Truss/9" Batt/Gyp Brd	31.30	33.70	1	1054.8	27.00	0.0320	1.50	8.22	31.2	☐

Skylights

No	Description	Type	U [Btu/hr sf F]	SHGC	Vis.Trans	W [ft]	H (Effec) [ft]	Multiplier	Area [Sf]	Total Area [Sf]
In Zone:										
In Roof:										

Floors

No	Description	Type	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Cond. [Btu/hr. sf. F]	Heat Cap. [Btu/sf. F]	Dens. [lb/cf]	R-Value [h.s.f.F/Btu]
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Plant				
Equipment	Category	Size	Inst.No	Eff. IPLV
				☐

Water Heaters				
W-Heater Description	CapacityCap.Unit	I/P Rt.	Efficiency	Loss [Btu/h]
1 Electric water heater	50 [Gal]	5 [kW]	0.9300 [Ef]	☐

Ext-Lighting					
Description	Category	No. of Luminaires	Watts per Luminaire	Area/Len/No. of units [sf/ft/No]	Control Type Wattage [W]
1 Ext Light 1	Canopies (freestanding, attached and Overhangs)	1	75	240.00	Astronomical Timer Coi 75.00 ☐
2 Ext Light 2	Building facades (by linear foot)	6	75	60.00	Astronomical Timer Coi 450.00 ☐

Piping					
No	Type	Operating Temperature [F]	Insulation Conductivity [Btu-in/h.sf.F]	Nomonal pipe Diameter [in]	Insulation Thickness [in] Is Runout?
1	Domestic and Service Hot Water Systems	125.00	0.28	0.75	0.63 No ☐

Fenestration Used

Name	Glass Type	No. of Panes	Glass Conductance [Btu/h.sf.F]	SHGC	VLТ	
ASHULDb/TntM tl-Oth frm	User Defined	2	0.9000	0.5000	0.4000	☐

Materials Used

Mat No	Acronym	Description	Only R-Value Used	RValue [h.sf.F/Btu]	Thickness [ft]	Conductivity [Btu/h.ft.F]	Density [lb/cf]	SpecificHeat [Btu/lb.F]	
187	Matl187	GYP OR PLAS BOARD, 1/2IN	No	0.4533	0.0417	0.0920	50.00	0.2000	☐
178	Matl178	CARPET W/RUBBER PAD	Yes	1.2300					☐
265	Matl265	Soil, 1 ft	No	2.0000	1.0000	0.5000	100.00	0.2000	☐
48	Matl48	6 in. Heavyweight concrete	No	0.5000	0.5000	1.0000	140.00	0.2000	☐
57	Matl57	3/4 in. Plaster or gypsum	No	0.1488	0.0625	0.4200	100.00	0.2000	☐
72	Matl72	AIR LAYER, 3/4IN OR LESS, VERT. WALLS	Yes	0.9000					☐
12	Matl12	3 in. Insulation	No	10.0000	0.2500	0.0250	2.00	0.2000	☐
23	Matl23	6 in. Insulation	No	20.0000	0.5000	0.0250	5.70	0.2000	☐
4	Matl4	Steel siding	No	0.0002	0.0050	26.0000	480.00	0.1000	☐
271	Matl271	2x4@24" oc + R11 Batt	No	10.4179	0.2917	0.0280	7.11	0.2000	☐
81	Matl81	ASPHALT-ROOFING, ROLL	Yes	0.1500					☐
244	Matl244	PLYWOOD, 1/2IN	No	0.6318	0.0417	0.0660	34.00	0.2900	☐

Constructs Used

No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]
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1008	Partition wall, 0.75 in. gyp, airspace, 0.75 in. gyp	No	No	0.83	2.50	100.00	1.2	☐
No	Name	Simple Construct	Massless Construct	Thickness [ft]	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]
1	57 3/4 in. Plaster or gypsum			0.0625	0.000			☐
2	72 AIR LAYER, 3/4IN OR LESS, VERT. WALLS				0.000			☐
3	57 3/4 in. Plaster or gypsum			0.0625	0.000			☐
1038	Shngl/1/2"WD Deck/WD Truss/9" Batt/Gyp Brd	No	No	0.03	1.50	8.22	31.2	☐
No	Name	Simple Construct	Massless Construct	Thickness [ft]	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]
1	81 ASPHALT-ROOFING, ROLL				0.000			☐
2	244 PLYWOOD, 1/2IN			0.0417	0.000			☐
3	12 3 in. Insulation			0.2500	0.000			☐
4	23 6 in. Insulation			0.5000	0.000			☐
5	187 GYP OR PLAS BOARD, 1/2IN			0.0417	0.000			☐
1055	Metal siding/2x4@24"+R11Batt/5/8"Gyp	No	No	0.09	1.07	19.38	10.9	☐
No	Name	Simple Construct	Massless Construct	Thickness [ft]	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]
1	4 Steel siding			0.0050	0.000			☐
2	271 2x4@24" oc + R11 Batt			0.2917	0.000			☐
3	187 GYP OR PLAS BOARD, 1/2IN			0.0417	0.000			☐

No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]
1057	1 ft. soil, concrete floor, carpet and rubber pad	No	No	0.27	34.00	113.33	3.7
							☐
Layer	Material No.	Material	Thickness [ft]	Framing Factor			
1	265	Soil, 1 ft	1.0000	0.000			☐
2	48	6 in. Heavyweight concrete	0.5000	0.000			☐
3	178	CARPET W/RUBBER PAD		0.000			☐
No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]
1058	Solid core flush (2.25)	No	Yes	0.35			2.9
							☐
Layer	Material No.	Material	Thickness [ft]	Framing Factor			
1	279	Solid core flush (2.25")		0.000			☐

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Project Information

Project Name: New Proj **Orientation:** North
Project Title: CROSS POINT COMMUNITY CHURCH **Building Type:** Religious Building
Address: HWY 247 **Building Classification:** New Finished building

State: FL **No.of Stories:** 1
Zip: 0 **GrossArea:** 5398 SF

Owner: WAYNE HUDSON

Zones

No	Acronym	Description	Type	Area [sf]	Multiplier	Total Area [sf]	
1	Pr0Zo1	Zone 1	CONDITIONED	3520.2	1	3520.2	☐
2	Pr0Zo2	Zone 2	CONDITIONED	1878.0	1	1878.0	☐

Spaces

No	Acronym	Description	Type	Depth [ft]	Width [ft]	Height [ft]	Multi plier	Total Area [sf]	Total Volume [cf]
In Zone: Pr0Zo1									
1	Pr0Zo1Sp1	Zo0Sp1	Worship-Pulpit, Choir	58.67	60.00	15.00	1	3520.2	52803.0
In Zone: Pr0Zo2									
1	Pr0Zo2Sp1	Zo0Sp1	Lobby (General) - Reception and Waiting	31.30	20.00	12.00	1	626.0	7512.0
2	Pr0Zo2Sp2	Zo0Sp2	Office - Enclosed	11.50	20.00	12.00	1	230.0	2760.0
3	Pr0Zo2Sp3	Zo0Sp3	Conference/meeting (Multiple Functions)	11.50	20.00	12.00	1	230.0	2760.0
4	Pr0Zo2Sp4	Zo0Sp4	Food Service - Kitchen	11.20	20.00	8.00	1	224.0	1792.0
5	Pr0Zo2Sp5	Zo0Sp5	Playing Area	11.20	20.00	8.00	1	224.0	1792.0
6	Pr0Zo2Sp6	Zo0Sp6	Toilet and Washroom	8.60	20.00	8.00	2	344.0	2752.0

Lighting

No	Type	Category	No. of Luminaires	Watts per Luminaire	Power [W]	Control Type	No. of Ctrl pts
In Zone: Pr0Zo1							
In Space: Pr0Zo1Sp1							
1	Incandescent	General Lighting	34	75	2550	Central control	3
2	Compact Fluorescent	General Lighting	2	64	128	Manual On/Off	2
3	Incandescent	Display/Accent Lighting	2	500	1000	Manual On/Off	1
In Zone: Pr0Zo2							
In Space: Pr0Zo2Sp1							
1	Incandescent	General Lighting	8	75	600	Manual On/Off	2
2	Incandescent	Display/Accent Lighting	4	50	200	Manual On/Off	1
3	Recessed Fluorescent - No vent	General Lighting	2	13	26	Manual On/Off	2

In Space: Pr0Zo2Sp2								
1	Recessed Fluorescent - No vent	General Lighting	2	128	256	Manual On/Off	1	☐
2	Recessed Fluorescent - No vent	General Lighting	1	0	0	Manual On/Off	1	☐
In Space: Pr0Zo2Sp3								
1	Recessed Fluorescent - No vent	General Lighting	2	13	26	Manual On/Off	1	☐
In Space: Pr0Zo2Sp4								
1	Compact Fluorescent	General Lighting	3	64	192	Manual On/Off	1	☐
In Space: Pr0Zo2Sp5								
1	Recessed Fluorescent - No vent	General Lighting	2	128	256	Manual On/Off	1	☐
2	Recessed Fluorescent - No vent	General Lighting	1	13	13	Manual On/Off	1	☐
In Space: Pr0Zo2Sp6								
1	Recessed Fluorescent - No vent	General Lighting	2	128	256	Manual On/Off	1	☐

Walls

No	Description	Type	Width [ft]	H (Effect) [ft]	Multi plier	Area [sf]	Direction	Conductance [Btu/hr. sf. F]	Heat Capacity [Btu/sf.F]	Dens. [lb/cf]	R-Value [h.s.f.F/Btu]
In Zone: Pr0Zo1											
1	Pr0Zo1Wal	Metal siding/2x4@24"+R1 1Batt/5/8"Gyp	58.70	12.00	1	704.4	East	0.0920	1.072	19.38	10.9 ☐
2	Pr0Zo1Wa2	Metal siding/2x4@24"+R1 1Batt/5/8"Gyp	60.00	12.00	1	720.0	South	0.0920	1.072	19.38	10.9 ☐
3	Pr0Zo1Wa3	Metal siding/2x4@24"+R1 1Batt/5/8"Gyp	60.00	3.13	1	187.5	South	0.0920	1.072	19.38	10.9 ☐
4	Pr0Zo1Wa4	Metal siding/2x4@24"+R1 1Batt/5/8"Gyp	58.70	12.00	1	704.4	West	0.0920	1.072	19.38	10.9 ☐
In Zone: Pr0Zo2											

1	Pr0Zo2Wal	Metal siding/2x4@24"+R1 1 Batt/5/8"Gyp	31.30	12.00	1	375.6	West	0.0920	1.072	19.38	10.9	☐
2	Pr0Zo2Wa2	Metal siding/2x4@24"+R1 1 Batt/5/8"Gyp	60.00	12.00	1	720.0	North	0.0920	1.072	19.38	10.9	☐
3	Pr0Zo2Wa3	Metal siding/2x4@24"+R1 1 Batt/5/8"Gyp	31.30	12.00	1	375.6	East	0.0920	1.072	19.38	10.9	☐
4	Pr0Zo2Wa4	Partition wall, 0.75 in. gyp, airspace, 0.75 in. gyp	60.00	12.00	1	720.0	North	0.8350	2.500	100.00	1.2	☐

Windows

No	Description	Type	Shaded	U [Btu/hr sf F]	SHGC	Vis.Tra	W [ft]	H (Effec) [ft]	Multi plier	Total Area [sf]	
In Zone: Pr0Zo1											
In Wall: Pr0Zo1Wal											
1	Pr0Zo1WalWi1	User Defined	No	0.9000	0.50	0.40	3.00	6.67	2	40.0	☐
In Wall: Pr0Zo1Wa4											
1	Pr0Zo1Wa4Wi1	User Defined	No	0.9000	0.50	0.40	3.00	6.67	2	40.0	☐
In Zone: Pr0Zo2											
In Wall: Pr0Zo2Wal											
1	Pr0Zo2WalWi1	User Defined	No	0.9000	0.50	0.40	3.00	6.67	1	20.0	☐
In Wall: Pr0Zo2Wa2											
1	Pr0Zo2Wa2Wi1	User Defined	No	0.9000	0.50	0.40	3.00	5.00	4	60.0	☐
2	Pr0Zo2Wa2Wi2	User Defined	No	0.9000	0.50	0.40	3.00	6.67	2	40.0	☐
3	Pr0Zo2Wa2Wi3	User Defined	No	0.9000	0.50	0.40	6.00	1.30	1	7.8	☐
In Wall: Pr0Zo2Wa3											
1	Pr0Zo2Wa3Wi1	User Defined	No	0.9000	0.50	0.40	3.00	6.67	1	20.0	☐

Doors

No	Description	Type	Shaded?	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Cond. [Btu/hr. sf. F]	Dens. Heat Cap. [lb/cf] [Btu/sf. F]	R-Value [h.s.f.F/Btu]
In Zone: Pr0Zo1										

In Wall: Pr0Zo1Wa2												
1	Pr0Zo1Wa2Dr1	Solid core flush (2.25)	No	3.00	6.67	1	20.0	0.3504	0.00	0.00	2.85	☐

Roofs

No	Description	Type	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Tilt [deg]	Cond. [Btu/hr. Sf. F]	Heat Cap [Btu/sf. F]	Dens. [lb/cf]	R-Value [h.sf.F/Btu]	
In Zone: Pr0Zo1												
1	Pr0Zo1Rf1	Shngl/1/2"WD Deck/WD Truss/9" Batt/Gyp Brd	58.70	33.70	1	1978.2	27.00	0.0320	1.50	8.22	31.2	☐
2	Pr0Zo1Rf2	Shngl/1/2"WD Deck/WD Truss/9" Batt/Gyp Brd	58.70	33.70	1	1978.2	27.00	0.0320	1.50	8.22	31.2	☐
In Zone: Pr0Zo2												
1	Pr0Zo2Rf1	Shngl/1/2"WD Deck/WD Truss/9" Batt/Gyp Brd	31.30	33.70	1	1054.8	27.00	0.0320	1.50	8.22	31.2	☐
2	Pr0Zo2Rf2	Shngl/1/2"WD Deck/WD Truss/9" Batt/Gyp Brd	31.30	33.70	1	1054.8	27.00	0.0320	1.50	8.22	31.2	☐

Skylights

No	Description	Type	U [Btu/hr sf F]	SHGC	Vis.Trans	W [ft]	H (Effec) [ft]	Multiplier	Area [Sf]	Total Area [Sf]
In Zone: In Roof:										
☐										

Floors

No	Description	Type	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Cond. [Btu/hr. sf. F]	Heat Cap. [Btu/sf. F]	Dens. [lb/cf]	R-Value [h.s.f.F/Btu]
----	-------------	------	---------------	-------------------	----------------	--------------	--------------------------	--------------------------	------------------	--------------------------

Plant				
Equipment	Category	Size	Inst.No	Eff. IPLV
				☐

Water Heaters				
W-Heater Description	CapacityCap.Unit	I/P Rt.	Efficiency	Loss
1 Electric water heater	50 [Gal]	5 [kW]	0.9300 [Ef]	[Btu/h] ☐

Ext-Lighting					
Description	Category	No. of Luminaires	Watts per Luminaire	Area/Len/No. of units [sf/ft/No]	Control Type Wattage [W]
1 Ext Light 1	Canopies (freestanding, attached and Overhangs)	1	75	240.00	Astronomical Timer Coi 75.00 ☐
2 Ext Light 2	Building facades (by linear foot)	6	75	60.00	Astronomical Timer Coi 450.00 ☐

Piping				
No	Type	Operating Temperature [F]	Insulation Conductivity [Btu-in/h.sf.F]	Nomonal pipe Diameter [in]
1	Domestic and Service Hot Water Systems	125.00	0.28	0.75
				0.63
				No ☐

Fenestration Used

Name	Glass Type	No. of Panels	Glass Conductance [Btu/h.sf.F]	SHGC	VLT	
ASHULDb/TntM tl-Oth firm	User Defined	2	0.9000	0.5000	0.4000	☐

Materials Used

Mat No	Acronym	Description	Only R-Value Used	RValue [h.sf.F/Btu]	Thickness [ft]	Conductivity [Btu/h.ft.F]	Density [lb/cf]	SpecificHeat [Btu/lb.F]	
187	Matl187	GYP OR PLAS BOARD, 1/2IN	No	0.4533	0.0417	0.0920	50.00	0.2000	☐
178	Matl178	CARPET W/RUBBER PAD	Yes	1.2300					☐
265	Matl265	Soil, 1 ft	No	2.0000	1.0000	0.5000	100.00	0.2000	☐
48	Matl48	6 in. Heavyweight concrete	No	0.5000	0.5000	1.0000	140.00	0.2000	☐
57	Matl57	3/4 in. Plaster or gypsum	No	0.1488	0.0625	0.4200	100.00	0.2000	☐
72	Matl72	AIR LAYER, 3/4IN OR LESS, VERT. WALLS	Yes	0.9000					☐
12	Matl12	3 in. Insulation	No	10.0000	0.2500	0.0250	2.00	0.2000	☐
23	Matl23	6 in. Insulation	No	20.0000	0.5000	0.0250	5.70	0.2000	☐
4	Matl4	Steel siding	No	0.0002	0.0050	26.0000	480.00	0.1000	☐
271	Matl271	2x4@24" oc + R11 Batt	No	10.4179	0.2917	0.0280	7.11	0.2000	☐
81	Matl81	ASPHALT-ROOFING, ROLL	Yes	0.1500					☐
244	Matl244	PLYWOOD, 1/2IN	No	0.6318	0.0417	0.0660	34.00	0.2900	☐

Constructs Used

No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]
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1008	Partition wall, 0.75 in. gyp, airspace, 0.75 in. gyp								No	No	0.83	2.50	100.00	1.2	☐
	Layer	Material No.	Material	Thickness [ft]	Framing Factor	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.s.f.F/Btu]							
	1	57	3/4 in. Plaster or gypsum	0.0625	0.000				☐						
	2	72	AIR LAYER, 3/4IN OR LESS, VERT. WALLS		0.000				☐						
	3	57	3/4 in. Plaster or gypsum	0.0625	0.000				☐						
	No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.s.f.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.s.f.F/Btu]							
1038	Shngl/1/2"Wd Deck/Wd Truss/9" Batt/Gyp Brd								No	No	0.03	1.50	8.22	31.2	☐
	Layer	Material No.	Material	Thickness [ft]	Framing Factor										
	1	81	ASPHALT-ROOFING, ROLL		0.000				☐						
	2	244	PLYWOOD, 1/2IN	0.0417	0.000				☐						
	3	12	3 in. Insulation	0.2500	0.000				☐						
	4	23	6 in. Insulation	0.5000	0.000				☐						
	5	187	GYP OR PLAS BOARD, 1/2IN	0.0417	0.000				☐						
	No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.s.f.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.s.f.F/Btu]							
1055	Metal siding/2x4@24"+R11Batt/5/8"Gyp								No	No	0.09	1.07	19.38	10.9	☐
	Layer	Material No.	Material	Thickness [ft]	Framing Factor										
	1	4	Steel siding	0.0050	0.000				☐						
	2	271	2x4@24" oc + R11 Batt	0.2917	0.000				☐						
	3	187	GYP OR PLAS BOARD, 1/2IN	0.0417	0.000				☐						

No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]
1057	1 ft. soil, concrete floor, carpet and rubber pad	No	No	0.27	34.00	113.33	3.7
							☐
Layer	Material No.	Material	Thickness [ft]	Framing Factor			
1	265	Soil, 1 ft	1.0000	0.000			☐
2	48	6 in. Heavyweight concrete	0.5000	0.000			☐
3	178	CARPET W/RUBBER PAD		0.000			☐
No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]
1058	Solid core flush (2.25)	No	Yes	0.35			2.9
							☐
Layer	Material No.	Material	Thickness [ft]	Framing Factor			
1	279	Solid core flush (2.25")		0.000			☐

Florida Energy Efficiency Code For Building Construction

EnergyGauge Summit® Fla/Com-2010, Effective Date: March 15, 2012 -- Form 506-2010
Total Building Performance Method for Commercial Buildings

PROJECT SUMMARY

Short Desc: New Prj

Owner: WAYNE HUDSON

Address1: HWY 247

Address2: -

Type: Religious Building

Jurisdiction: COLUMBIA COUNTY, COLUMBIA COUNTY, FL (221000)

Conditioned Area: 5398 SF

No of Stories: 1

Permit No: 0

Description: CROSS POINT COMMUNIT

City: LAKE CITY

State: FL

Zip: 0

Class: New Finished building

Conditioned & UnConditioned Area: 5398 SF

Area entered from Plans 5400 SF

Max Tonnage 0

If different, write in: _____



Compliance Summary

Component	Design	Criteria	Result
Gross Energy Cost (in \$)	4,812.5	9,028.0	PASSED
System Unmet Hours	12.0	24.0	PASSED
LIGHTING CONTROLS			PASSES
EXTERNAL LIGHTING			PASSES
HVAC SYSTEM			PASSES
PLANT			None Entered
WATER HEATING SYSTEMS			PASSES
PIPING SYSTEMS			PASSES
Met all required compliance from Check List?			Yes/No/NA
IMPORTANT MESSAGE Info 5009 -- -- -- An input report of this design building must be submitted along with this Compliance Report			

CERTIFICATIONS

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

Prepared By: N. P. GEISLER

Building Official: _____

Date: _____

Date: _____

I certify that this building is in compliance with the FLorida Energy Efficiency Code

Owner Agent: _____

Date: _____

If Required by Florida law, I hereby certify (*) that the system design is in compliance with the Florida Energy Efficiency Code

Architect: N. P. GEISLER, ARCHITECT

Reg No: _____

Electrical Designer: _____

Reg No: _____

Lighting Designer: _____

Reg No: _____

Mechanical Designer: _____

Reg No: _____

Plumbing Designer: _____

Reg No: _____

(*) Signature is required where Florida Law requires design to be performed by registered design professionals.

Project: New Prj
 Title: CROSS POINT COMMUNITY CHURCH
 Type: Religious Building
 (WEA File: FL_JACKSONVILLE_INTL_ARPT.tm3)

Building End Uses

	1) Proposed	2) Baseline
Total	311.10	705.40
	\$5,013	\$11,285
ELECTRICITY(MBtu/kWh/\$)	311.10	705.40
	91144	206677
	\$5,013	\$11,285
AREA LIGHTS	47.70	111.90
	13961	32786
	\$768	\$1,790
MISC EQUIPMT	32.80	32.80
	9611	9611
	\$529	\$525
PUMPS & MISC	0.30	0.30
	75	75
	\$4	\$4
SPACE COOL	129.00	313.20
	37805	91780
	\$2,079	\$5,011
SPACE HEAT	24.90	0.00
	7307	0
	\$402	\$0
VENT FANS	76.40	247.20
	22385	72425
	\$1,231	\$3,954

ERV Credit = 4%

Passing requires Proposed Building cost to be at most 80%
 of Baseline cost. This Proposed Building is at 42.6%

PASSES

Project: New Prj
Title: CROSS POINT COMMUNITY CHURCH
Type: Religious Building
(WEA File: FL_JACKSONVILLE_INTL_ARPT.tm3)

External Lighting Compliance

Description	Category	Tradable?	Allowance (W/Unit)	Area or Length or No. of Units (Sqft or ft)	ELPA (W)	CLP (W)
Ext Light 1	Canopies (freestanding, attached and Overhangs)	Yes	1.25	240.0	300	75
Ext Light 2	Building facades (by linear foot)	No	5.00	60.0	300	450

Tradable Surfaces: 75 (W) Allowance for Tradable: 194 (W)

All External Lighting: 525 (W)

Compliance check includes a excess/Base allowance of 500.00(W)

Ext Light 2-- 450W from the excess/Base allowance was applied to this item to comply

PASSES

Project: New Prj
Title: CROSS POINT COMMUNITY CHURCH
Type: Religious Building
(WEA File: FL_JACKSONVILLE_INTL_ARPT.tm3)

Lighting Controls Compliance

Acronym	Ashrae ID	Description	Area (sq.ft)	Design CP	Min CP	Compliance
Pr0Zo1Sp1	24,001	Worship-Pulpit, Choir	3,520	5	2	PASSES
Pr0Zo2Sp1	12	Lobby (General) - Reception and Waiting	626	4	1	PASSES
Pr0Zo2Sp2	17	Office - Enclosed	230	2	1	PASSES
Pr0Zo2Sp3	15	Conference/meeting (Multiple Functions)	230	1	1	PASSES
Pr0Zo2Sp4	7	Food Service - Kitchen	224	1	1	PASSES
Pr0Zo2Sp5	9,001	Playing Area	224	2	1	PASSES
Pr0Zo2Sp6	6	Toilet and Washroom	172	2	2	PASSES

PASSES

Project: New Prj
Title: CROSS POINT COMMUNITY CHURCH
Type: Religious Building
(WEA File: FL_JACKSONVILLE_INTL_ARPT.tm3)

System Report Compliance

Pr0Sy1 **System 1** **Constant Volume Air Cooled** **No. of Units**
Split System < 65000 Btu/hr **2**

Component	Category	Capacity	Design Eff	Eff Criteria	Design IPLV	IPLV Criteria	Compliance
Cooling System	Air Conditioners Air Cooled Split System < 65000 Btu/h Cooling Capacity		13.50	12.23	8.00		PASSES
Heating System	Heat Pumps Air Cooled (Heating Mode) Split System < 65000 Btu/h Cooling Capacity		8.00	7.70			PASSES
Air Handling System -Supply	Air Handler (Supply) - Constant Volume		0.40	0.82			PASSES
Air Handling System - Return	Air Handler (Return) - Constant Volume		0.40	0.82			PASSES
Air Distribution System (Sup)	ADS System		6.00	6.00			PASSES
Air Distribution System (Ret)	ADS System (Ret)		6.00	4.20			PASSES
Energy Recovery Unit	Compliance Not Applicable						PASSES

Pr0Sy2 **System 2** **Constant Volume Air Cooled** **No. of Units**
Split System < 65000 Btu/hr **1**

Component	Category	Capacity	Design Eff	Eff Criteria	Design IPLV	IPLV Criteria	Compliance
Cooling System	Air Conditioners Air Cooled Split System < 65000 Btu/h Cooling Capacity		13.50	12.23	8.00		PASSES
Heating System	Heat Pumps Air Cooled (Heating Mode) Split System < 65000 Btu/h Cooling Capacity		8.00	7.70			PASSES
Air Handling System -Supply	Air Handler (Supply) - Constant Volume		0.40	0.82			PASSES
Air Handling System - Return	Air Handler (Return) - Constant Volume		0.40	0.82			PASSES
Air Distribution System (Sup)	ADS System		6.00	6.00			PASSES
Air Distribution System (Ret)	ADS System (Ret)		6.00	4.20			PASSES
Energy Recovery Unit	Compliance Not Applicable						PASSES

PASSES

Plant Compliance

Description	Installed No	Size	Design Eff	Min Eff	Design IPLV	Min IPLV	Category	Compliance
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None

Project: New Prj

Title: CROSS POINT COMMUNITY CHURCH

Type: Religious Building

(WEA File: FL_JACKSONVILLE_INTL_ARPT.tm3)

Water Heater Compliance

Description	Type	Category	Design Eff	Min Eff	Design Loss	Max Loss	Compliance
Water Heater 1	Electric water heater	<= 12 [kW]	0.93	0.90			PASSES

PASSES

Project: New Prj

Title: CROSS POINT COMMUNITY CHURCH

Type: Religious Building

(WEA File: FL_JACKSONVILLE_INTL_ARPT.tm3)

Piping System Compliance

Category	Pipe Dia [inches]	Is Runout?	Operating Temp [F]	Ins Cond [Btu-in/hr .SF.F]	Ins Thick [in]	Req Ins Thick [in]	Compliance
Domestic and Service Hot Water Systems	0.75	False	125.00	0.28	0.63	0.50	PASSES

PASSES

Project: New Prj
 Title: CROSS POINT COMMUNITY CHURCH
 Type: Religious Building
 (WEA File: FL_JACKSONVILLE_INTL_ARPT.tm3)

Other Required Compliance

Category	Section	Requirement (write N/A in box if not applicable)	Check
Report	506.4.2	Input Report Print-Out from EnergyGauge FlaCom attached	☐
Operations Manual	303.3.1, 503.2.9.3, 505.7.4.2	Operations manual provided to owner	☐
Windows & Doors	502.3.2	Glazed swinging entrance & revolving doors: max. 1.0 cfm/ft ² ; all other products: 0.3 cfm/ft ²	☐
Joints/Cracks	502.3.3	To be caulked, gasketed, weather-stripped or otherwise sealed	☐
Dropped Ceiling Cavity	502.3	Vented: seal & insulated ceiling. Unvented seal & insulate roof & side walls	☐
HVAC Efficiency	503.2.3	Minimum efficiencies: Tables 503.2.3(1)-(8)	☐
HVAC Controls	503.2.4	Zone controls prevent reheat (exceptions); separate thermostatic control per zone;	☐
Ventilation	503.2.5	Outdoor air supply & exhaust ducts shall have dampers that automatically shut when systems or spaces served are not in use. Exhaust air energy recovery required for cooling systems (Exceptions).	☐
ADS	503.2.7.5	Duct sizing and Design have been performed	☐
HVAC Ducts	503.2.7	Air ducts, fittings, mechanical equipment & plenum chambers shall be mechanically attached, sealed, insulated & installed per Table 503.2.7.2. Fan power limitations.	☐
Balancing	503.2.9.1	HVAC distribution system(s) tested & balanced. Report in construction documents.	☐
Piping Insulation	503.2.8	HAC and service hot water. In accordance with Table 503.2.8.	☐
Water Heaters	504	Performance requirements in accordance with Table 504.2. Heat trap required.	☐
Swimming Pools	504.7	Vapor-retardant or liquid cover or other means proven to reduce heat loss on heated pools; Time switch (exceptions); readily accessible on/off switch.	☐
Motors	505.7.5	Motor efficiency criteria have been met	☐
Lighting Controls	505.2, 502.3	Automatic control required for interior lighting in buildings >5,000 s.f.; Space control; Exterior photo sensor; Tandom wiring with 1 or 3 linear fluorescent lamps>30W	☐

Project: New Prj
 Title: CROSS POINT COMMUNITY
 CHURCH
 Type: Religious Building
 (WEA File:
 FL_JACKSONVILLE_INTL_ARPT.tm
 3)

Unmet Hours Report

Proposed Building

System: Pr0Sy1

Zone:Pr0Zo1

	Hours Under Heated	Hours Under Cooled
Jan	5	0
Jun	0	3
Jul	0	2
Aug	0	2
Year:	5	7

Baseline Building

System: Pr0Sy3

Zone:Pr0Zo1

	Hours Under Heated	Hours Under Cooled
Jan	18	0
Feb	1	0
Dec	5	0
Year:	24	0

System: Pr0Sy4

Zone:Pr0Zo2

	Hours Under Heated	Hours Under Cooled
Jan	9	0
Feb	1	0
Year:	10	0

Florida Energy Efficiency Code For Building Construction

EnergyGauge Summit® Fla/Com-2010, Effective Date: March 15, 2012 -- Form 506-2010
Total Building Performance Method for Commercial Buildings

PROJECT SUMMARY

Short Desc: New Prj

Owner: WAYNE HUDSON

Address1: HWY 247

Address2: -

Type: Religious Building

Jurisdiction: COLUMBIA COUNTY, COLUMBIA COUNTY, FL (221000)

Conditioned Area: 5398 SF

No of Stories: 1

Permit No: 0

Description: CROSS POINT COMMUNIT

City: LAKE CITY

State: FL

Zip: 0

Class: New Finished building

Conditioned & UnConditioned Area: 5398 SF

Area entered from Plans 5400 SF

Max Tonnage 0

If different, write in: _____

Compliance Summary

Component	Design	Criteria	Result
Gross Energy Cost (in \$)	4,812.5	9,028.0	PASSED
System Unmet Hours	12.0	24.0	PASSED
LIGHTING CONTROLS			PASSES
EXTERNAL LIGHTING			PASSES
HVAC SYSTEM			PASSES
PLANT			None Entered
WATER HEATING SYSTEMS			PASSES
PIPING SYSTEMS			PASSES
Met all required compliance from Check List?			Yes/No/NA
 IMPORTANT MESSAGE			
Info 5009 -- -- -- An input report of this design building must be submitted along with this Compliance Report			

CERTIFICATIONS

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

Prepared By: N. P. GEISLER

Building Official: _____

Date: _____

Date: _____

I certify that this building is in compliance with the FLorida Energy Efficiency Code

Owner Agent: _____

Date: _____

If Required by Florida law, I hereby certify (*) that the system design is in compliance with the Florida Energy Efficiency Code

Architect: N. P. GEISLER, ARCHITECT

Reg No: _____

Electrical Designer: _____

Reg No: _____

Lighting Designer: _____

Reg No: _____

Mechanical Designer: _____

Reg No: _____

Plumbing Designer: _____

Reg No: _____

(*) Signature is required where Florida Law requires design to be performed by registered design professionals.

Project: New Prj
 Title: CROSS POINT COMMUNITY CHURCH
 Type: Religious Building
 (WEA File: FL_JACKSONVILLE_INTL_ARPT.tm3)

Building End Uses

	1) Proposed	2) Baseline
Total	311.10	705.40
	\$5,013	\$11,285
ELECTRICITY(MBtu/kWh/\$)	311.10	705.40
	91144	206677
	\$5,013	\$11,285
AREA LIGHTS	47.70	111.90
	13961	32786
	\$768	\$1,790
MISC EQUIPMT	32.80	32.80
	9611	9611
	\$529	\$525
PUMPS & MISC	0.30	0.30
	75	75
	\$4	\$4
SPACE COOL	129.00	313.20
	37805	91780
	\$2,079	\$5,011
SPACE HEAT	24.90	0.00
	7307	0
	\$402	\$0
VENT FANS	76.40	247.20
	22385	72425
	\$1,231	\$3,954

ERV Credit = 4%

Passing requires Proposed Building cost to be at most 80%
 of Baseline cost. This Proposed Building is at 42.6%

PASSES

Project: New Prj
Title: CROSS POINT COMMUNITY CHURCH
Type: Religious Building
(WEA File: FL_JACKSONVILLE_INTL_ARPT.tm3)

External Lighting Compliance

Description	Category	Tradable?	Allowance (W/Unit)	Area or Length or No. of Units (Sqft or ft)	ELPA (W)	CLP (W)
Ext Light 1	Canopies (freestanding, attached and Overhangs)	Yes	1.25	240.0	300	75
Ext Light 2	Building facades (by linear foot)	No	5.00	60.0	300	450

Tradable Surfaces: 75 (W) Allowance for Tradable: 194 (W)

PASSES

All External Lighting: 525 (W)

Compliance check includes a excess/Base allowance of 500.00(W)

Ext Light 2-- 450W from the excess/Base allowance was applied to this item to comply

Project: New Prj
Title: CROSS POINT COMMUNITY CHURCH
Type: Religious Building
(WEA File: FL_JACKSONVILLE_INTL_ARPT.tm3)

Lighting Controls Compliance

Acronym	Ashrae ID	Description	Area (sq.ft)	Design CP	Min CP	Compliance
Pr0Zo1Sp1	24,001	Worship-Pulpit, Choir	3,520	5	2	PASSES
Pr0Zo2Sp1	12	Lobby (General) - Reception and Waiting	626	4	1	PASSES
Pr0Zo2Sp2	17	Office - Enclosed	230	2	1	PASSES
Pr0Zo2Sp3	15	Conference/meeting (Multiple Functions)	230	1	1	PASSES
Pr0Zo2Sp4	7	Food Service - Kitchen	224	1	1	PASSES
Pr0Zo2Sp5	9,001	Playing Area	224	2	1	PASSES
Pr0Zo2Sp6	6	Toilet and Washroom	172	2	2	PASSES

PASSES

Project: New Prj
Title: CROSS POINT COMMUNITY CHURCH
Type: Religious Building
(WEA File: FL_JACKSONVILLE_INTL_ARPT.tm3)

System Report Compliance

Pr0Sy1 System 1 Constant Volume Air Cooled No. of Units
Split System < 65000 Btu/hr 2

Component	Category	Capacity	Design Eff	Eff Criteria	Design IPLV	IPLV Criteria	Compliance
Cooling System	Air Conditioners Air Cooled Split System < 65000 Btu/h Cooling Capacity		13.50	12.23	8.00		PASSES
Heating System	Heat Pumps Air Cooled (Heating Mode) Split System < 65000 Btu/h Cooling Capacity		8.00	7.70			PASSES
Air Handling System -Supply	Air Handler (Supply) - Constant Volume		0.40	0.82			PASSES
Air Handling System - Return	Air Handler (Return) - Constant Volume		0.40	0.82			PASSES
Air Distribution System (Sup)	ADS System		6.00	6.00			PASSES
Air Distribution System (Ret)	ADS System (Ret)		6.00	4.20			PASSES
Energy Recovery Unit	Compliance Not Applicable						PASSES

Pr0Sy2 System 2 Constant Volume Air Cooled No. of Units
Split System < 65000 Btu/hr 1

Component	Category	Capacity	Design Eff	Eff Criteria	Design IPLV	IPLV Criteria	Compliance
Cooling System	Air Conditioners Air Cooled Split System < 65000 Btu/h Cooling Capacity		13.50	12.23	8.00		PASSES
Heating System	Heat Pumps Air Cooled (Heating Mode) Split System < 65000 Btu/h Cooling Capacity		8.00	7.70			PASSES
Air Handling System -Supply	Air Handler (Supply) - Constant Volume		0.40	0.82			PASSES
Air Handling System - Return	Air Handler (Return) - Constant Volume		0.40	0.82			PASSES
Air Distribution System (Sup)	ADS System		6.00	6.00			PASSES
Air Distribution System (Ret)	ADS System (Ret)		6.00	4.20			PASSES
Energy Recovery Unit	Compliance Not Applicable						PASSES

PASSES

Plant Compliance

Description	Installed No	Size	Design Eff	Min Eff	Design IPLV	Min IPLV	Category	Comp liance
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None

Project: New Prj
Title: CROSS POINT COMMUNITY CHURCH
Type: Religious Building
(WEA File: FL_JACKSONVILLE_INTL_ARPT.tm3)

Water Heater Compliance

Description	Type	Category	Design Eff	Min Eff	Design Loss	Max Loss	Comp liance
Water Heater 1	Electric water heater	<= 12 [kW]	0.93	0.90			PASSES

PASSES

Project: New Prj
Title: CROSS POINT COMMUNITY CHURCH
Type: Religious Building
(WEA File: FL_JACKSONVILLE_INTL_ARPT.tm3)

Piping System Compliance

Category	Pipe Dia [inches]	Is Runout?	Operating Temp [F]	Ins Cond [Btu-in/hr .SF.F]	Ins Thick [in]	Req Ins Thick [in]	Compliance
Domestic and Service Hot Water Systems	0.75	False	125.00	0.28	0.63	0.50	PASSES

PASSES

Project: New Prj
Title: CROSS POINT COMMUNITY CHURCH
Type: Religious Building
(WEA File: FL_JACKSONVILLE_INTL_ARPT.tm3)

Other Required Compliance

Category	Section	Requirement (write N/A in box if not applicable)	Check
Report	506.4.2	Input Report Print-Out from EnergyGauge FlaCom attached	☐
Operations Manual	303.3.1, 503.2.9.3, 505.7.4.2	Operations manual provided to owner	☐
Windows & Doors	502.3.2	Glazed swinging entrance & revolving doors: max. 1.0 cfm/ft ² ; all other products: 0.3 cfm/ft ²	☐
Joints/Cracks	502.3.3	To be caulked, gasketed, weather-stripped or otherwise sealed	☐
Dropped Ceiling Cavity	502.3	Vented: seal & insulated ceiling. Unvented seal & insulate roof & side walls	☐
HVAC Efficiency	503.2.3	Minimum efficiencies: Tables 503.2.3(1)-(8)	☐
HVAC Controls	503.2.4	Zone controls prevent reheat (exceptions); separate thermostatic control per zone;	☐
Ventilation	503.2.5	Outdoor air supply & exhaust ducts shall have dampers that automatically shut when systems or spaces served are not in use. Exhaust air energy recovery required for cooling systems (Exceptions).	☐
ADS	503.2.7.5	Duct sizing and Design have been performed	☐
HVAC Ducts	503.2.7	Air ducts, fittings, mechanical equipment & plenum chambers shall be mechanically attached, sealed, insulated & installed per Table 503.2.7.2. Fan power limitations.	☐
Balancing	503.2.9.1	HVAC distribution system(s) tested & balanced. Report in construction documents.	☐
Piping Insulation	503.2.8	HAC and service hot water. In accordance with Table 503.2.8.	☐
Water Heaters	504	Performance requirements in accordance with Table 504.2. Heat trap required.	☐
Swimming Pools	504.7	Vapor-retardant or liquid cover or other means proven to reduce heat loss on heated pools; Time switch (exceptions); readily accessible on/off switch.	☐
Motors	505.7.5	Motor efficiency criteria have been met	☐
Lighting Controls	505.2, 502.3	Automatic control required for interior lighting in buildings >5,000 s.f.; Space control; Exterior photo sensor; Tandom wiring with 1 or 3 linear fluorescent lamps>30W	☐

Project: New Prj
 Title: CROSS POINT COMMUNITY
 CHURCH
 Type: Religious Building
 (WEA File:
 FL_JACKSONVILLE_INTL_ARPT.tm
 3)

Unmet Hours Report

Proposed Building

System: Pr0Sy1

Zone:Pr0Zo1

	Hours Under Heated	Hours Under Cooled
Jan	5	0
Jun	0	3
Jul	0	2
Aug	0	2
Year:	5	7

Baseline Building

System: Pr0Sy3

Zone:Pr0Zo1

	Hours Under Heated	Hours Under Cooled
Jan	18	0
Feb	1	0
Dec	5	0
Year:	24	0

System: Pr0Sy4

Zone:Pr0Zo2

	Hours Under Heated	Hours Under Cooled
Jan	9	0
Feb	1	0
Year:	10	0

JULIUS LEE PE.

RE: 418910 - SIMQUE - CROSS PT COMM. CHURCH

**1109 COASTAL BAY BLVD,
BOYNTON BEACH, FL 33435**

Site Information:

Project Customer: Simque Const. Project Name: 418190 Model: Cross Point Comm. Church
Lot/Block: Subdivision:
Address: TBD SW Euphoria Glen
City: Columbia Cty State: FL

Name Address and License # of Structural Engineer of Record, If there is one, for the building.

Name: David Simque License #: CBC056158
Address: 122 SW Midtown Place
City: Lake City, State: FL

General Truss Engineering Criteria & Design Loads (Individual Truss Design Drawings Show Special Loading Conditions):

FBC 2010/TPI 2007 Design Program: MiTek 20/20 7.3
ASCE 7-10 Wind Speed: 120 mph Floor Load: N/A psf
Roof Load: 34.0 psf

This package includes 3 individual, dated Truss Design Drawings and 0 Additional Drawings.
With my seal affixed to this sheet, I hereby certify that I am the Truss Design Engineer and this index sheet conforms to 61G15-31.003, section 5 of the Florida Board of Professional Engineers Rules.
This document processed per section 16G15-23.003 of the Florida Board of Professionals Rules

In the event of changes from Builder or E.O.R. additional coversheets and drawings may accompany this coversheet. The latest approval dates supersede and replace the previous drawings.

No.	Seal#	Truss Name	Date
1	I5796068	PB01	8/8/012
2	I5796069	T01	8/8/012
3	I5796070	T02	8/8/012



The truss drawing(s) referenced above have been prepared by MiTek Industries, Inc. under my direct supervision based on the parameters provided by Builders FirstSource (Jax).

Truss Design Engineer's Name: Julius Lee

My license renewal date for the state of Florida is February 28, 2013.

NOTE: The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSI/TPI-1 Chapter 2.



Job 418910	Truss PB01	Truss Type PIGGYBACK	Qty 46	Ply 1	SIMQUE - CROSS PT COMM. CHURCH Job Reference (optional) 7.350 s May 18 2012 MiTek Industries, Inc. Wed Aug 08 07:53:12 2012 Page 1 ID: N1?N0onpGRmOn?Z7ejVZe6zWkF3-yaci7CMDCGszYYhiw_FZ6kGvjK9Ri8uh0LCGaTypzf5
Builders FirstSource, Lake City, FL 32055			Scale = 1/192		

LOADING (psf) TCCL 20.0 TCDL 7.0 BCCL 0.0 BCDL 7.0	SPACING 2'-0-0 Plates Increase 1.25 Lumber Increase 1.25 Rep Stress Incr YES Code FBC2010/TPI2007	CSI TC 0.15 BC 0.10 WB 0.04 (Matrix-M)	DEFL in (loc) l/defl L/d Vert(LL) -0.00 16 >999 240 Vert(TL) -0.01 13 >999 180 Horz(TL) 0.01 7 n/a n/a	PLATES GRIP MT20 244/190 Weight: 42 lb FT = 20%
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LUMBER TOP CHORD 2x4 SP No.2 BOT CHORD 2x4 SP No.2 WEBS 2x4 SP No.3	BRACING TOP CHORD 2'-0-0 oc purlins (6'-0-0 max.) BOT CHORD Rigid ceiling directly applied or 6'-0-0 oc bracing. JOINTS 1 Brace at Jt(s): 4 MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.
---	--

REACTIONS All bearings 0-5-8 except (jt=length) 10=0-3-8, 8=0-3-8.
 (lb) - Max Horz 1=-26(LC 8)
 Max Uplift All uplift 100 lb or less at joint(s) 7, 10, 8
 Max Grav All reactions 250 lb or less at joint(s) 1, 7 except 10=281(LC 2), 8=278(LC 2)

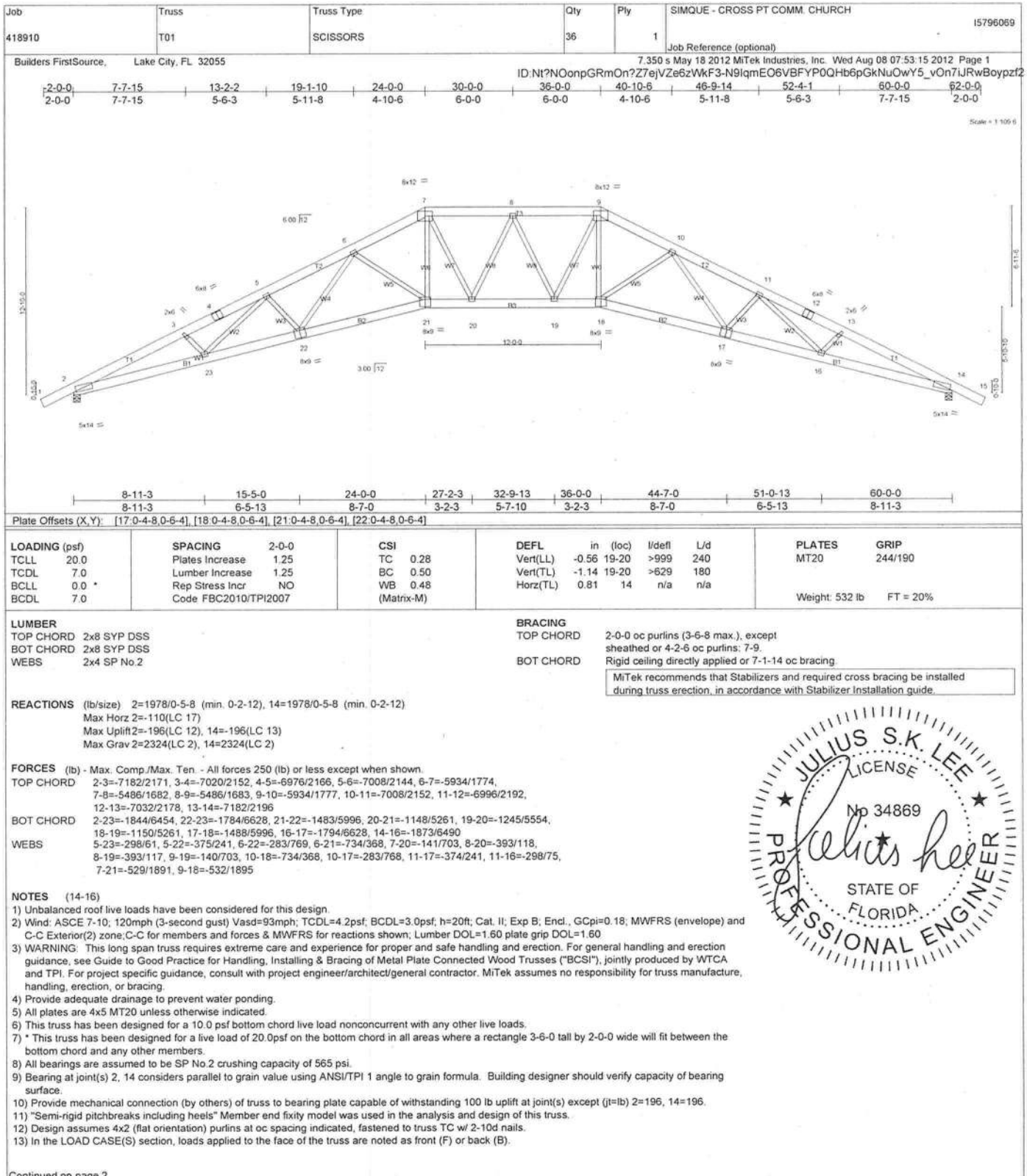
FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 BOT CHORD 2-10=-75/253

NOTES (11-13)
 1) Unbalanced roof live loads have been considered for this design.
 2) Wind. ASCE 7-10, 120mph (3-second gust) Vasd=93mph; TCDL=4.2psf; BCDL=3.0psf; h=20ft; Cat. II; Exp B, Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) zone, C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
 3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3'-6" tall by 2'-0" wide will fit between the bottom chord and any other members.
 5) All bearings are assumed to be SP No.2 crushing capacity of 565 psi.
 6) Bearing at joint(s) 1, 7 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
 7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 7, 10, 8.
 8) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
 9) See Standard Industry Piggyback Truss Connection Detail for Connection to base truss as applicable, or consult qualified building designer.
 10) Design assumes 4x2 (flat orientation) purlins at oc spacing indicated, fastened to truss TC w/ 2-10d nails.
 11) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
 12) Note: Visually graded lumber designation SPP, represents new lumber design values as per SPIB.
 13) Truss Design Engineer: Julius Lee, PE: Florida P.E. License No. 34869; Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

LOAD CASE(S) Standard



August 8, 2012



August 8, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITTEK REFERENCE PAGE MII-7473 BEFORE USE.
Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not truss designer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to insure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication, quality control, storage, delivery, erection and bracing, consult **ANSI/TPI1 Quality Criteria, D58-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719.

Julius Lee PE,
1109 Coastal Bay
Boynton Beach, FL 33435

Job	Truss	Truss Type	Qty	Ply	SIMQUE - CROSS PT COMM. CHURCH	15796069
418910	T01	SCISSORS	36	1	Job Reference (optional)	

Builders FirstSource, Lake City, FL 32055

7.350 s May 18 2012 MiTek Industries, Inc. Wed Aug 08 07:53:15 2012 Page 2
ID:Nt?NOonpGRmOn?Z7ejVZe6zWkF3-N9lqmEO6VBFYP0QHb6pGkNuOwY5_vOn7iJRwBoypzt2

14) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.

15) Note: Visually graded lumber designation SPP, represents new lumber design values as per SPIB.

16) Truss Design Engineer: Julius Lee, PE: Florida P.E. License No. 34869. Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25

Uniform Loads (plf)

Vert: 1-7=-44, 7-9=-44, 9-15=-44, 21-24=-14, 20-21=-14, 19-20=-65(F=-51), 18-19=-14, 18-27=-14



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Julius Lee PE.
1109 Coastal Bay
Boynton Beach, FL 33435

Job 418910	Truss T02	Truss Type HIP	Qty 10	Ply 1	SIMQUE - CROSS PT COMM. CHURCH Job Reference (optional)	IS796070
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Builders FirstSource, Lake City, FL 32055

7.350 s May 18 2012 MiTek Industries, Inc. Wed Aug 08 07:53:17 2012 Page 1

ID: Nt?NOonpGRmOn?Z7ejVZe6zWkF3-JXQbBwQM1oVGeKagJXrkpozNGLqINCJQ9dw1Ghyptf0

Scale = 1/108.4

Plate Offsets (X,Y): [2.0-0.2,0-0.6], [12.0-0.2,0-0.6], [15.0-4.8,0-6.0], [19.0-4.8,0-6.0]

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.10	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.28	Vert(LL) -0.22 16-18 >999 240		
BCLL 0.0 *	Lumber Increase 1.25	WB 0.80	Vert(TL) -0.43 16-18 >999 180		
BCDL 7.0	Rep Stress Incr NO	(Matrix-M)	Horz(TL) 0.14 12 n/a n/a		
	Code FBC2010/TPI2007			Weight: 567 lb	FT = 20%

LUMBER
 TOP CHORD 2x8 SYP DSS
 BOT CHORD 2x8 SYP DSS
 WEBS 2x4 SP No. 2

BRACING
 TOP CHORD 2-0-0 oc purlins (4-8-4 max.), except sheathed or 5-10-10 oc purlins; 6-8. Rigid ceiling directly applied or 9-5-1 oc bracing.
 BOT CHORD
 WEBS 1 Row at midpt 3-19, 5-16, 7-16, 9-16, 11-15, 7-18

REACTIONS (lb/size) 2=2330/0-5-8 (min. 0-2-14), 12=2330/0-5-8 (min. 0-2-14)
 Max Horz 2=110(LC 12), 12=213(LC 13)
 Max Uplift 2=213(LC 12), 12=213(LC 13)
 Max Grav 2=2455(LC 2), 12=2455(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 2-3=-4379/1381, 3-4=-3856/1262, 4-5=-3775/1287, 5-6=-3212/1144, 6-7=-2808/1080, 7-8=-2808/1080, 8-9=-3212/1144, 9-10=-3775/1287, 10-11=-3856/1262, 11-12=-4379/1381
 BOT CHORD 2-20=-1087/3823, 19-20=-1087/3823, 19-27=-883/3377, 18-27=-883/3377, 18-28=-638/2856, 17-28=-638/2856, 17-29=-638/2856, 16-29=-638/2856, 16-30=-886/3377, 15-30=-886/3377, 14-15=-1103/3837, 12-14=-1103/3837
 WEBS 3-20=0/284, 3-19=-565/251, 5-19=-110/492, 5-18=-887/399, 6-18=-316/1076, 7-16=-380/116, 8-16=-316/1076, 9-16=-887/399, 9-15=-110/492, 11-15=-565/251, 11-14=0/284, 7-18=-380/116

NOTES (12-14)
 1) Unbalanced roof live loads have been considered for this design.
 2) Wind: ASCE 7-10; 120mph (3-second gust) Vasd=93mph; TCCL=4.2psf, BCDL=3.0psf, h=20ft; Cat. II; Exp B; End.; GCp=0.18; MWFRS (envelope) and C-C Exterior(2) zone; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
 3) WARNING: This long span truss requires extreme care and experience for proper and safe handling and erection. For general handling and erection guidance, see Guide to Good Practice for Handling, Installing & Bracing of Metal Plate Connected Wood Trusses ("BCSI"), jointly produced by WTCA and TPI. For project specific guidance, consult with project engineer/architect/general contractor. MiTek assumes no responsibility for truss manufacture, handling, erection, or bracing.
 4) Provide adequate drainage to prevent water ponding.
 5) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 6) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 7.0psf.
 7) All bearings are assumed to be SP No.2 crushing capacity of 565 psi.
 8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=213, 12=213.
 9) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
 10) Design assumes 4x2 (flat orientation) purlins at oc spacing indicated, fastened to truss TC w/ 2-10d nails.
 11) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).
 12) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
 13) Note: Visually graded lumber designation SPp, represents new lumber design values as per SPIB.
 14) Truss Design Engineer: Julius Lee, PE: Florida P.E. License No. 34869; Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435



August 8, 2012

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Julius Lee PE
 1109 Coastal Bay
 Boynton Beach, FL 33435

Job	Truss	Truss Type	Qty	Ply	SIMQUE - CROSS PT COMM. CHURCH	
418910	T02	HIP	10	1		I5796070
Builders FirstSource, Lake City, FL 32055			Job Reference (optional)			
			7.350 s May 18 2012 MiTek Industries, Inc. Wed Aug 08 07:53:17 2012 Page 2			
			ID: Nt?NOonpGRmOn?Z7e)VZe6zWkF3-JXQbBwQM1oVGeKagjXrkpoz nGLqINCjQ9dw1Ghypzf0			
LOAD CASE(S) Standard						
1) Regular: Lumber Increase=1.25, Plate Increase=1.25						
Uniform Loads (plf)						
Vert: 1-6=-44, 6-8=-44, 8-13=-44, 19-21=-23(F=-9), 19-27=-53(F=-9), 27-28=-23(F=-9), 28-29=-53(F=-9), 29-30=-23(F=-9), 15-30=-53(F=-9), 15-24=-23(F=-9)						

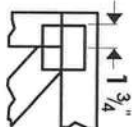


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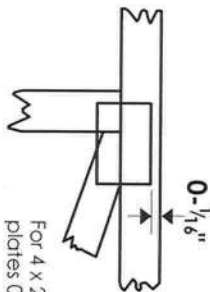
Julius Lee PE,
1109 Coastal Bay
Boynton Beach, FL 33435

Symbols

PLATE LOCATION AND ORIENTATION



Center plate on joint unless X, Y offsets are indicated. Dimensions are in fractions of an inch. Apply plates to both sides of truss and fully embed teeth.



For 4 x 2 orientation, locate plates 0 1/8" from outside edge of truss.



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

* Plate location details available in Mitek 20/20 software or upon request.

PLATE SIZE

4 X 4

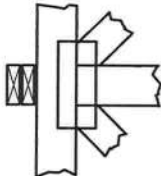
The first dimension is the plate width measured perpendicular to slots. Second dimension is the length parallel to slots.

LATERAL BRACING LOCATION



Indicated by symbol shown and/or by text in the bracing section of the output. Use L, I or Eliminator bracing if indicated.

BEARING



Indicates location where bearings (supports) occur. Icons vary but reaction section indicates joint number where bearings occur.

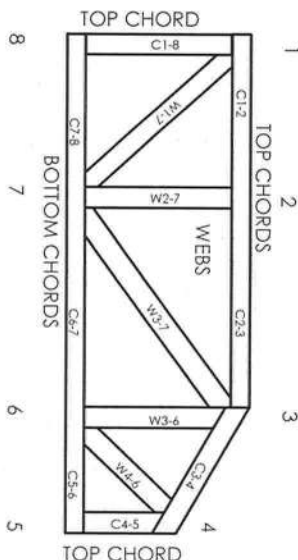
Industry Standards:

ANSI/TPI1: National Design Specification for Metal Plate Connected Wood Truss Construction.
DSB-89: Design Standard for Bracing.
BCS11: Building Component Safety Information, Guide to Good Practice for Handling, Installing & Bracing of Metal Plate Connected Wood Trusses.

Numbering System



6-4-8 dimensions shown in fractions of an inch (Drawings not to scale)



JOINTS ARE GENERALLY NUMBERED/LETTERED CLOCKWISE AROUND THE TRUSS STARTING AT THE JOINT FARTHEST TO THE LEFT.

CHORDS AND WEBS ARE IDENTIFIED BY END JOINT NUMBERS/LETTERS.

PRODUCT CODE APPROVALS

ICC-ES Reports:

ESR-1311, ESR-1352, ER-5243, 9604B, 9730, 95-43, 96-31, 9667A
NER-487, NER-561
95110, 84-32, 96-67, ER-3907, 9432A

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Julius Lee PE
1109 Coastal Bay,
Boynton Beach, FL 33435

General Safety Notes

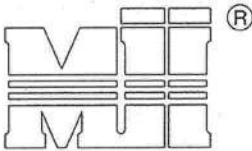
Failure to Follow Could Cause Property Damage or Personal Injury

1. Additional stability bracing for truss system, e.g., diagonal or X-bracing, is always required. See BCS11.
2. Truss bracing must be designed by an engineer. For wide truss spacing, individual lateral braces themselves may require bracing, or alternative L, I, or Eliminator bracing should be considered.
3. Never exceed the design loading shown and never stack materials on inadequately braced trusses.
4. Provide copies of this truss design to the building designer, erection supervisor, property owner and all other interested parties.
5. Cut members to bear tightly against each other.
6. Place plates on each face of truss at each joint and embed fully. Knots and wane of joint locations are regulated by ANSI/TPI 1.
7. Design assumes trusses will be suitably protected from the environment in accord with ANSI/TPI 1.
8. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication.
9. Unless expressly noted, this design is not applicable for use with the redundant, preservative treated, or green lumber.
10. Camber is a non-structural consideration and is the responsibility of truss fabricator. General practice is to camber for dead load deflection.
11. Plate type, size, orientation and location dimensions indicated are minimum plating requirements.
12. Lumber used shall be of the species and size, and in all respects, equal to or better than that specified.
13. Top chords must be sheathed or purlins provided at spacing indicated on design.
14. Bottom chords require lateral bracing at 10 ft. spacing, or less, if no ceiling is installed, unless otherwise noted.
15. Connections not shown are the responsibility of others.
16. Do not cut or alter truss member or plate without prior approval of an engineer.
17. Install and load vertically unless indicated otherwise.
18. Use of green or treated lumber may pose unacceptable environmental, health or performance risks. Consult with project engineer before use.
19. Review all portions of this design (front, back, words and pictures) before use. Reviewing pictures alone is not sufficient.
20. Design assumes manufacture in accordance with ANSI/TPI 1 Quality Criteria.

August 10, 2010

T-BRACE / I-BRACE DETAIL WITH 2X BRACE ONLY

ST - T-BRACE 2



MiTek Industries, Inc.

MiTek Industries, Chesterfield, MO Page 1 of 1

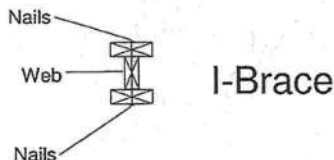
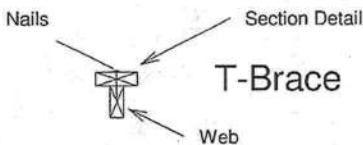
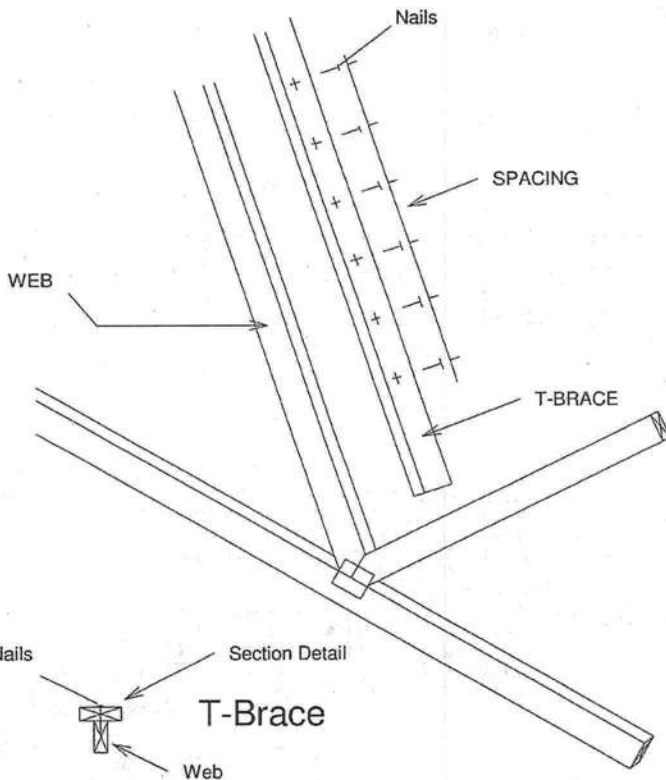
Note: T-Bracing / I-Bracing to be used when continuous lateral bracing is impractical. T-Brace / I-Brace must cover 90% of web length.

Note: This detail NOT to be used to convert T-Brace / I-Brace webs to continuous lateral braced webs.

Nailing Pattern		
T-Brace size	Nail Size	Nail Spacing
2x4 or 2x6 or 2x8	10d	6" o.c.
Note: Nail along entire length of T-Brace / I-Brace (On Two-Ply's Nail to Both Plies)		

Brace Size for One-Ply Truss		
Specified Continuous Rows of Lateral Bracing		
Web Size	1	2
2x3 or 2x4	2x4 T-Brace	2x4 I-Brace
2x6	2x6 T-Brace	2x6 I-Brace
2x8	2x8 T-Brace	2x8 I-Brace

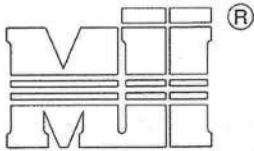
Brace Size for Two-Ply Truss		
Specified Continuous Rows of Lateral Bracing		
Web Size	1	2
2x3 or 2x4	2x4 T-Brace	2x4 I-Brace
2x6	2x6 T-Brace	2x6 I-Brace
2x8	2x8 T-Brace	2x8 I-Brace



T-Brace / I-Brace must be same species and grade (or better) as web member.



1109 COASTAL BAY
BOYNTON BC, FL 33435



MiTek Industries, Inc.

NOTES:

1. TOE-NAILS SHALL BE DRIVEN AT AN ANGLE OF 45 DEGREES WITH THE MEMBER AND MUST HAVE FULL WOOD SUPPORT. (NAIL MUST BE DRIVEN THROUGH AND EXIT AT THE BACK CORNER OF THE MEMBER END AS SHOWN.)
2. THE END DISTANCE, EDGE DISTANCE, AND SPACING OF NAILS SHALL BE SUCH AS TO AVOID UNUSUAL SPLITTING OF THE WOOD.
3. ALLOWABLE VALUE SHALL BE THE LESSER VALUE OF THE TWO SPECIES FOR MEMBERS OF DIFFERENT SPECIES.

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

	DIAM.	SYP	DF	HF	SPF	SPF-S
3.5" LONG	.131	88.0	80.6	69.9	68.4	59.7
	.135	93.5	85.6	74.2	72.6	63.4
	.162	108.8	99.6	86.4	84.5	73.8
3.25" LONG	.128	74.2	67.9	58.9	57.6	50.3
	.131	75.9	69.5	60.3	59.0	51.1
	.148	81.4	74.5	64.6	63.2	52.5

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

EXAMPLE:

(3) - 16d NAILS (.162" diam. x 3.5") WITH SPF SPECIES BOTTOM CHORD

For load duration increase of 1.15:

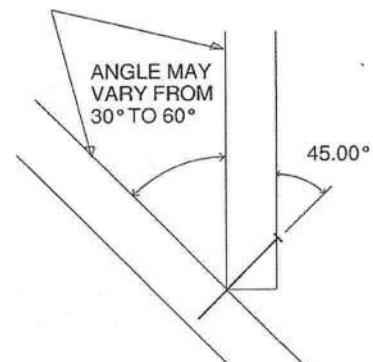
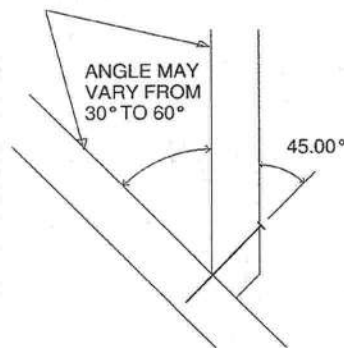
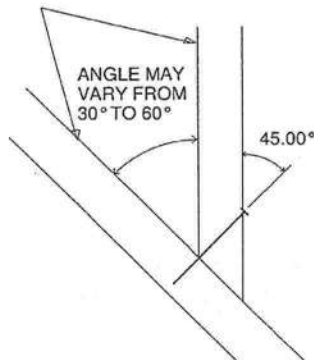
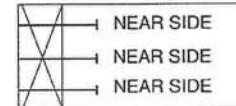
3 (nails) X 84.5 (lb/nail) X 1.15 (DOL) = 291.5 lb Maximum Capacity

THIS DETAIL APPLICABLE TO THE
THREE END DETAILS SHOWN BELOW

VIEWS SHOWN ARE FOR
ILLUSTRATION PURPOSES ONLY

SIDE VIEW

3 NAILS



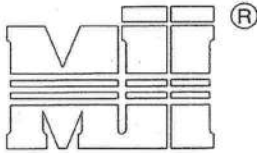
1109 COASTAL BAY
BOYNTON BC, FL 33435

FEBRUARY 14, 2012

STANDARD PIGGYBACK TRUSS CONNECTION DETAIL

ST-PIGGY-7-10

MiTek Industries, Chesterfield, MO

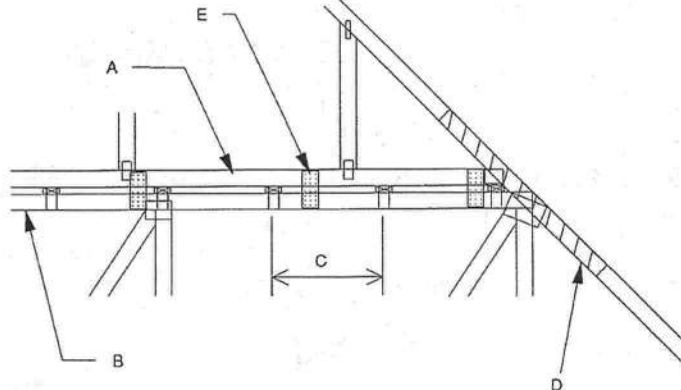


MiTek Industries, Inc.

MAXIMUM WIND SPEED = REFER TO NOTES D AND OR E
MAX MEAN ROOF HEIGHT = 30 FEET
MAX TRUSS SPACING = 24" O.C.
CATEGORY II BUILDING
EXPOSURE B or C
ASCE 7-10
DURATION OF LOAD INCREASE : 1.60

DETAIL IS NOT APPLICABLE FOR TRUSSES
TRANSFERING DRAG LOADS (SHEAR TRUSSES).
ADDITIONAL CONSIDERATIONS BY BUILDING
ENGINEER/DESIGNER ARE REQUIRED.

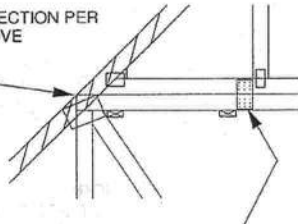
- A - PIGGYBACK TRUSS, REFER TO MITEK TRUSS DESIGN DRAWING.
SHALL BE CONNECTED TO EACH PURLIN
WITH (2) 0.131" X 3.5" TOE NAILED.
- B - BASE TRUSS, REFER TO MITEK TRUSS DESIGN DRAWING.
- C - PURLINS AT EACH BASE TRUSS JOINT AND A MAXIMUM 24" O.C.
UNLESS SPECIFIED CLOSER ON MITEK TRUSS DESIGN DRAWING.
CONNECT TO BASE TRUSS WITH (2) 0.131" X 3.5" NAILS EACH.
- D - 2 X 4'-0" SCAB, SIZE AND GRADE TO MATCH TOP CHORD OF
PIGGYBACK TRUSS, ATTACHED TO ONE FACE, CENTERED ON
INTERSECTION, WITH (2) ROWS OF 0.131" X 3" NAILS @ 4" O.C.
SCAB MAY BE OMITTED PROVIDED THE TOP CHORD SHEATHING
IS CONTINUOUS OVER INTERSECTION AT LEAST 1 FT. IN BOTH
DIRECTIONS AND:
1. WIND SPEED OF 115 MPH OR LESS FOR ANY PIGGYBACK SPAN, OR
 2. WIND SPEED OF 116 MPH TO 160 MPH WITH A MAXIMUM
PIGGYBACK SPAN OF 12 ft.
- E - FOR WIND SPEEDS BETWEEN 126 AND 160 MPH, ATTACH
MITEK 3X8 20 GA Nail-On PLATES TO EACH FACE OF TRUSSES AT
72" O.C. W/ (4) 0.131" X 1.5" PER MEMBER. STAGGER NAILS FROM
OPPOSING FACES. ENSURE 0.5" EDGE DISTANCE.
(MIN. 2 PAIRS OF PLATES REQ. REGARDLESS OF SPAN)



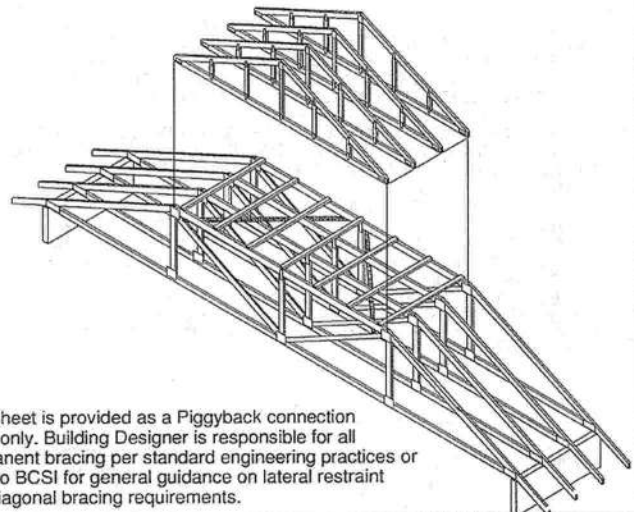
WHEN NO GAP BETWEEN PIGGYBACK AND BASE TRUSS EXISTS:

REPLACE TOE NAILING OF PIGGYBACK TRUSS TO PURLINS WITH Nail-On
PLATES AS SHOWN, AND INSTALL PURLINS TO BOTTOM EDGE OF BASE
TRUSS TOP CHORD AT SPECIFIED SPACING SHOWN ON BASE
TRUSS MITEK DESIGN DRAWING.

SCAB CONNECTION PER
NOTE D ABOVE

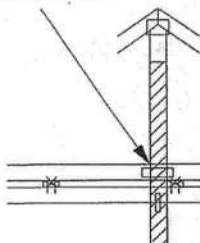


FOR ALL WIND SPEEDS, ATTACH MITEK 3X6 20 GA Nail-On PLATES TO
EACH FACE OF TRUSSES AT 48" O.C. W/ (4) 0.131" X 1.5" PER MEMBER.
STAGGER NAILS FROM OPPOSING FACES ENSURE 0.5" EDGE DISTANCE.



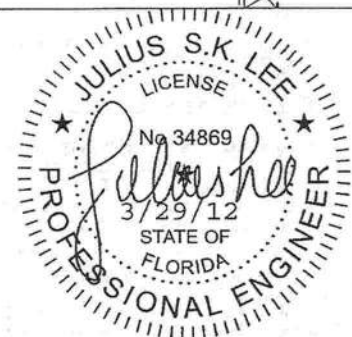
This sheet is provided as a Piggyback connection
detail only. Building Designer is responsible for all
permanent bracing per standard engineering practices or
refer to BCSI for general guidance on lateral restraint
and diagonal bracing requirements.

VERTICAL WEB TO
EXTEND THROUGH
BOTTOM CHORD
OF PIGGYBACK

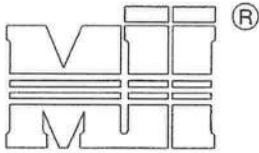


FOR LARGE CONCENTRATED LOADS APPLIED
TO CAP TRUSS REQUIRING A VERTICAL WEB:

- 1) VERTICAL WEBS OF PIGGYBACK AND BASE TRUSS
MUST MATCH IN SIZE, GRADE, AND MUST LINE UP
AS SHOWN IN DETAIL.
- 2) ATTACH 2 x 4'-0" SCAB TO EACH FACE OF
TRUSS ASSEMBLY WITH 2 ROWS OF 10d (0.131" X 3") NAILS
SPACED 4" O.C. FROM EACH FACE. (SIZE AND GRADE TO MATCH
VERTICAL WEBS OF PIGGYBACK AND BASE TRUSS.)
(MINIMUM 2X4)
- 3) THIS CONNECTION IS ONLY VALID FOR A MAXIMUM
CONCENTRATED LOAD OF 4000 LBS (@1.15). REVIEW
BY A QUALIFIED ENGINEER IS REQUIRED FOR LOADS
GREATER THAN 4000 LBS.
- 4) FOR PIGGYBACK TRUSSES CARRYING GIRDER LOADS,
NUMBER OF PLYS OF PIGGYBACK TRUSS TO MATCH BASE TRUSS.
- 5) CONCENTRATED LOAD MUST BE APPLIED TO BOTH
THE PIGGYBACK AND THE BASE TRUSS DESIGN.



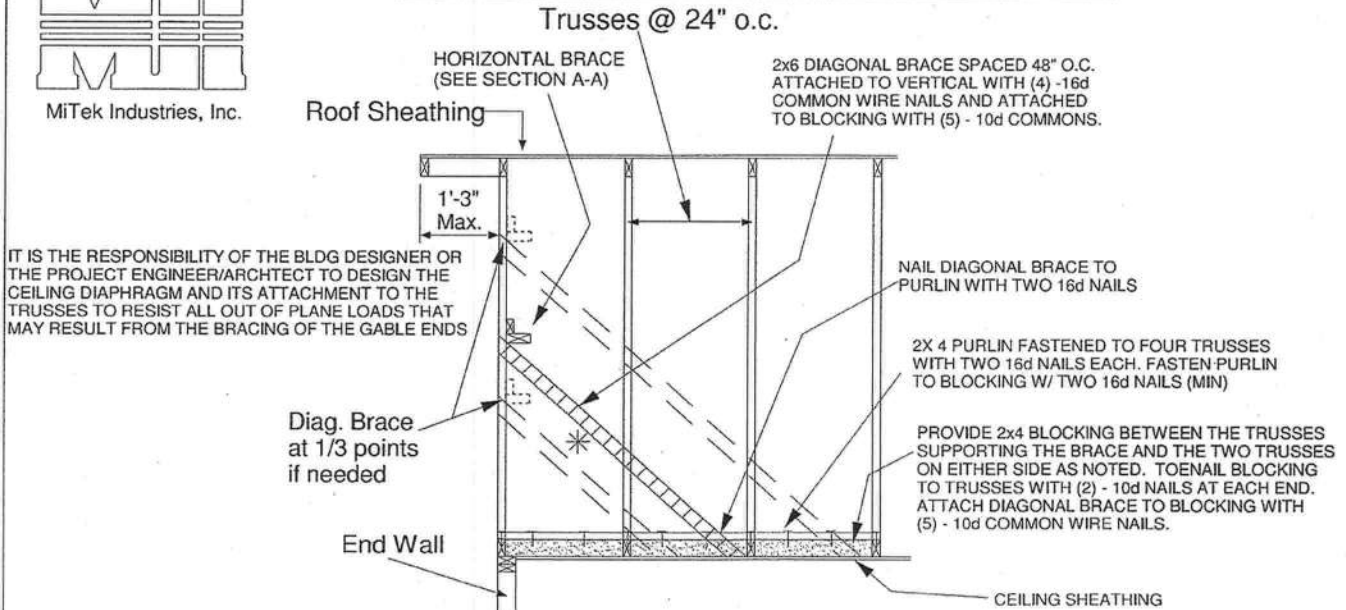
1109 COASTAL BAY
BOYNTON BC, FL 33435



MiTek Industries, Inc.

MiTek Industries, Chesterfield, MO Page 2 of 2

ALTERNATE DIAGONAL BRACING TO THE BOTTOM CHORD



BRACING REQUIREMENTS FOR STRUCTURAL GABLE TRUSSES

STRUCTURAL GABLE TRUSSES MAY BE BRACED AS NOTED:

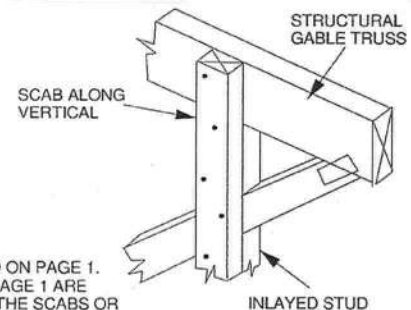
METHOD 1: ATTACH A MATCHING GABLE TRUSS TO THE INSIDE FACE OF THE STRUCTURAL GABLE AND FASTEN PER THE FOLLOWING NAILING SCHEDULE.

METHOD 2: ATTACH 2X SCABS TO THE FACE OF EACH VERTICAL MEMBER ON THE STRUCTURAL GABLE PER THE FOLLOWING NAILING SCHEDULE. SCABS ARE TO BE OF THE SAME SIZE, GRADE AND SPECIES AS THE TRUSS VERTICALS

NAILING SCHEDULE:

- FOR WIND SPEEDS 120 MPH (ASCE 7-98, 02, 05), 150 MPH (ASCE 7-10) OR LESS, NAIL ALL MEMBERS WITH ONE ROW OF 10d (.131" X 3") NAILS SPACED 6" O.C.
- FOR WIND SPEEDS GREATER 120 MPH (ASCE 7-98, 02, 05), 150 MPH (ASCE 7-10) NAIL ALL MEMBERS WITH TWO ROWS OF 10d (.131" X 3") NAILS SPACED 6" O.C. (2X 4 STUDS MINIMUM)

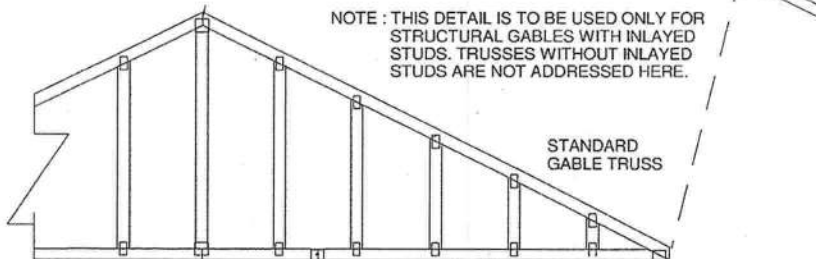
MAXIMUM STUD LENGTHS ARE LISTED ON PAGE 1. ALL BRACING METHODS SHOWN ON PAGE 1 ARE VALID AND ARE TO BE FASTENED TO THE SCABS OR VERTICAL STUDS OF THE STANDARD GABLE TRUSS ON THE INTERIOR SIDE OF THE STRUCTURE.



STRUCTURAL GABLE TRUSS

AN ADEQUATE DIAPHRAGM OR OTHER METHOD OF BRACING MUST BE PRESENT TO PROVIDE FULL LATERAL SUPPORT OF THE BOTTOM CHORD TO RESIST ALL OUT OF PLANE LOADS. THE BRACING SHOWN IN THIS DETAIL IS FOR THE VERTICAL STUDS ONLY.

NOTE: THIS DETAIL IS TO BE USED ONLY FOR STRUCTURAL GABLES WITH INLAYED STUDS. TRUSSES WITHOUT INLAYED STUDS ARE NOT ADDRESSED HERE.



1109 COASTAL BAY
BOYNTON BC, FL 33435

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER

1208-15

CONTRACTOR

SINQUE CONST.

PHONE

386-755-7787

THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

In Columbia County one permit will cover all trades doing work at the permitted site. It is **REQUIRED** that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.

Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.

✓ ELECTRICAL 724	Print Name: LYN RAINBOLT License #: EC13001835	Signature: [Signature] Phone #: 386-867-1004
✓ MECHANICAL/ A/C 476	Print Name: LYN RAINBOLT License #: RA0066590	Signature: [Signature] Phone #: 386-867-1004
✓ PLUMBING/ GAS 161	Print Name: KEN AULT License #: RF11067359	Signature: [Signature] Phone #: 386-752-8688
✓ ROOFING 529	Print Name: DAVID SIMQUE License #: CGC1516165	Signature: [Signature] Phone #: 386-867-0294
SHEET METAL	Print Name: NA License #:	Signature: _____ Phone #: _____
FIRE SYSTEM/ SPRINKLER	Print Name: NA License #:	Signature: _____ Phone #: _____
SOLAR	Print Name: NA License #:	Signature: _____ Phone #: _____

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON		NA	
✓ CONCRETE FINISHER	48	BENNY BARN	Ben Zorffon
✓ FRAMING 529	CGC1516165	DAVID SIMQUE	[Signature]
✓ INSULATION 529	"	DAVID SIMQUE	[Signature]
✓ STUCCO	000345	WADE HEITZMAN	[Signature]
✓ DRYWALL	000345	WADE HEITZMAN	[Signature]
PLASTER		NA	
✓ CABINET INSTALLERS 529	CGC1516165	DAVID SIMQUE	[Signature]
PAINTING	"	DAVID SIMQUE	[Signature]
ACOUSTICAL CEILING		NA	
✓ GLASS 529	CGC1516165	DAVID SIMQUE	[Signature]
CERAMIC TILE	"	DAVID SIMQUE	[Signature]
FLOOR COVERING	"	DAVID SIMQUE	[Signature]
✓ ALUM/VINYL SIDING 529	CBC0591077	BEN MARTIN	Ben Martin
GARAGE DOOR		NA	
✓ METAL BLDG ERECTOR	CGC1516165	DAVID SIMQUE	[Signature]

F. S. 440.103 Building permits; identification of minimum premium policy.--Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER

1208-15

CONTRACTOR

SINQUE CONST.

PHONE

386 755-7757

THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

In Columbia County one permit will cover all trades doing work at the permitted site. It is **REQUIRED** that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.

Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.

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✓ MECHANICAL/A/C 476	Print Name: <u>LYN RAINBOLT</u> License #: <u>RA0066590</u>	Signature: <u>[Signature]</u> Phone #: <u>386-867-1004</u>
✓ PLUMBING/GAS 161	Print Name: <u>KEN AULT</u> License #: <u>RF11067359</u>	Signature: <u>[Signature]</u> Phone #: <u>386-752-8688</u>
✓ ROOFING 529	Print Name: <u>DAVID SINQUE</u> License #: <u>CGC1516165</u>	Signature: <u>[Signature]</u> Phone #: <u>386-867-0294</u>
SHEET METAL	Print Name: <u>NA</u> License #: <u></u>	Signature: <u></u> Phone #: <u></u>
FIRE SYSTEM/SPRINKLER	Print Name: <u>NA</u> License #: <u></u>	Signature: <u></u> Phone #: <u></u>
SOLAR	Print Name: <u>NA</u> License #: <u></u>	Signature: <u></u> Phone #: <u></u>

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON		NA	
✓ CONCRETE FINISHER	48	BEN LUTHER	Ben Luther
✓ FRAMING 529	CGC1516165	DAVID SINQUE	[Signature]
✓ INSULATION 529	"	DAVID SINQUE	[Signature]
✓ STUCCO	000345	WADE HEITZMAN	[Signature]
✓ DRYWALL	000345	WADE HEITZMAN	[Signature]
PLASTER		NA	
✓ CABINET INSTALLERS 529	CGC1516165	DAVID SINQUE	[Signature]
PAINTING	"	DAVID SINQUE	[Signature]
ACOUSTICAL CEILING		NA	
✓ GLASS 529	CGC1516165	DAVID SINQUE	[Signature]
CERAMIC TILE	"	DAVID SINQUE	[Signature]
FLOOR COVERING	"	DAVID SINQUE	[Signature]
✓ ALUM/VINYL SIDING 529	CBC059077	BEN MARTIN	Ben Martin
GARAGE DOOR		NA	
✓ METAL BLDG ERECTOR	CGC1516165	DAVID SINQUE	[Signature]

F. S. 440.103 Building permits; identification of minimum premium policy.--Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit. (365-0103-WADE)

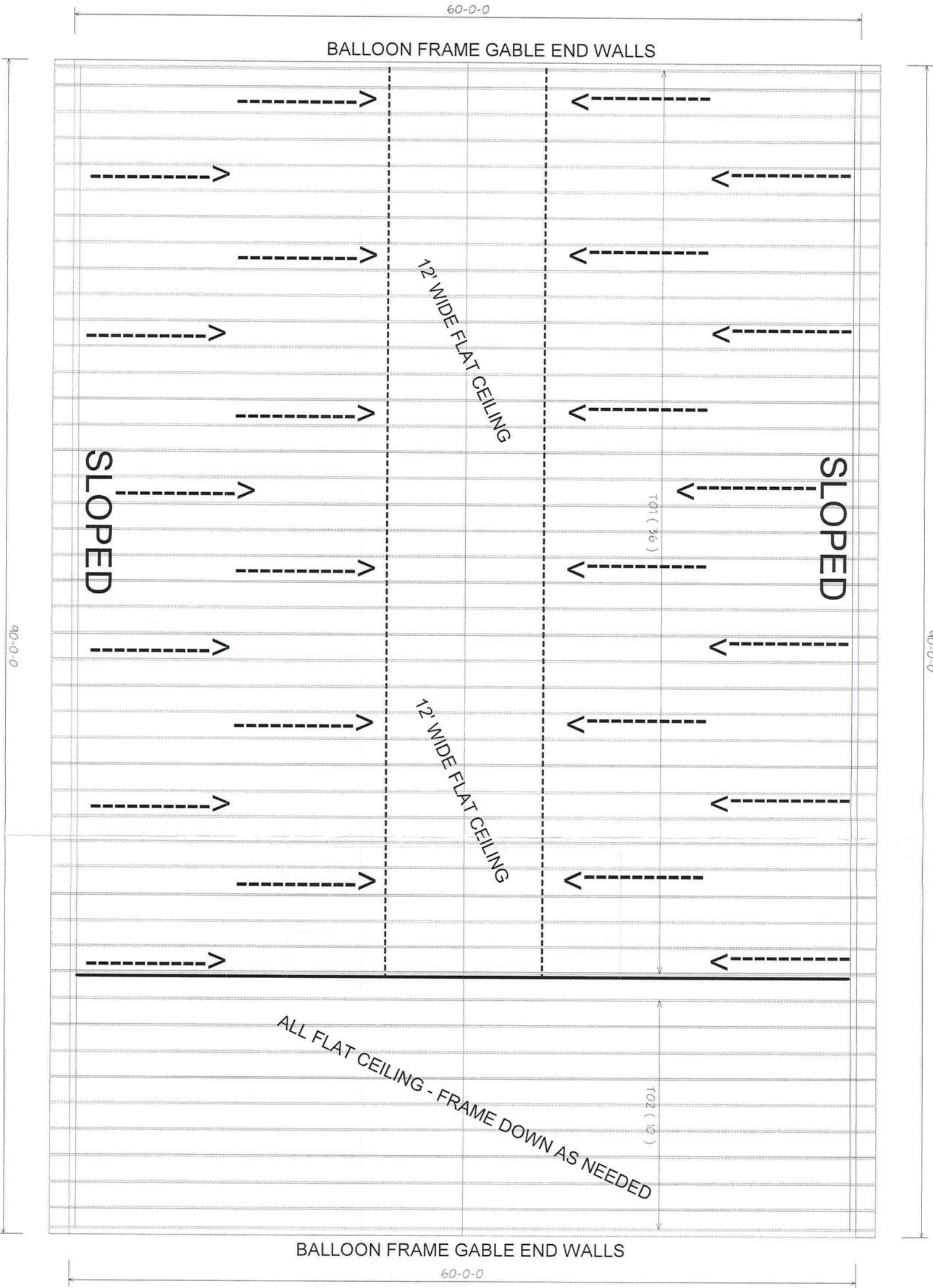
Contractor Forms: Subcontractor form: 6/09

* WADE CALLED + STATED HE WOULD JOIN BY THE
LAUNDREY ... 2.11.3 - HEITZMAN DRYWALL

6/12 PITCH - 24" O/H

BEARING HEIGHT SCHEDULE

12'-0"



CONV. FRAME
FRONT PORCH
SHED ROOF

NOTES:

- 1) REFER TO HB 91 (RECOMMENDATIONS FOR HANDLING INSTALLATION AND TEMPORARY BRACING) REFER TO ENGINEERED DRAWINGS FOR PERMANENT BRACING REQUIRED.
- 2) ALL TRUSSES (INCLUDING TRUSSES UNDER VALLEY FRAMES) MUST BE COMPLETELY DECKED OR REFER TO DETAIL V05 FOR ALTERNATE BRACING REQUIREMENTS.
- 3) ALL VALLEYS ARE TO BE CONVENTIONALLY FRAMED BY BUILDER.
- 4) ALL TRUSSES ARE DESIGNED FOR 2' o.c. MAXIMUM SPACING, UNLESS OTHERWISE NOTED.
- 5) ALL WALLS SHOWN ON PLACEMENT PLAN ARE CONSIDERED TO BE LOAD BEARING, UNLESS OTHERWISE NOTED.
- 6) 5/42 TRUSSES MUST BE INSTALLED WITH THE TOP BEING UP.
- 7) BEARING ORIENTED (BO) TO BE FURNISHED BY BUILDER.



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

Tampa
PHONE: 813-621-9031 FAX: 813-620-8956

Lake City
PHONE: 386-795-6804 FAX: 386-795-7973

Sanford
PHONE: 407-322-0094 FAX: 407-322-5953

Freeport
PHONE: 850-835-4541 FAX: 850-835-6035

BUILDER:
SIMQUE CONST.

ITEM ADDRESS:

CROSS POINT
COMMUNITY CHURCH

DATE: 8-8-12 DRAWN BY: KLH ORIGINAL QUANTITY: 418910

MITEK PLATE APPROVAL #'s 2197.2 - 2197.4, WEYERHAUSER PRODUCT #'s 1630.2 - 1630.10