

Columbia County Building Permit Application

CK#1342

Utility Pole (25226)

Revised 9-23-04

For Office Use Only Application # 0708-77 Date Received 8/31/07 By LT Permit # 26277
 Application Approved by - Zoning Official BLK Date 24.07.07 Plans Examiner OK JTH Date 9-24-07
 Flood Zone B1d Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
 Comments Eng. set Finished Floor Elevation of 40.5 ft. Elevation correct.
EHY NOC Determination Statement Confirmation letter signed

FDOT In file / SRWMD In file MARC PATGO
 Applicants Name _____ Phone (386)(418-2166)
 Address 941 SW Longhorn Trk, Ft White 32038
 Owners Name Cornerstone Baptist Church Phone (352) 278-3150
 911 Address 22297 SW State Road 47 Fort White, FL 32038
 Contractors Name William Dalton Moore Phone (904) 486-0842
 Address 4582 SE 1st Ave, Keystone Heights, FL 32656
 Fee Simple Owner Name & Address Leonard D. Myers 28503 N. CR. 1491 Alachua, FL 32615
 Bonding Co. Name & Address Jim Tedder 209 East Hampton Springs Ave Perry, FL 32347
 Architect/Engineer Name & Address Thomas Gregory 2916 N. Oak St Valdosta, Ga 31602
 Mortgage Lenders Name & Address Florida Baptist Convention 1230 Hendricks Ave, Jacksonville, FL 32207
 Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
 Property ID Number 20-78-16-04265-009 Estimated Cost of Construction 300,000.00
 Subdivision Name N/A Lot _____ Block _____ Unit _____ Phase _____
 Driving Directions From Lake City South on SR 47 through Fort White on SR 47 about 5 miles. Property is on NE corner of SR 47 and CR 138.
 Type of Construction Commercial Church Number of Existing Dwellings on Property 0
 Total Acreage 10 Lot Size 600' x 500' Do you need a - FOOT FOOT APPROVAL FOR SR 47
Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 600' Side 150' Side 275' Rear 180'
 Total Building Height 20' Number of Stories 1 Heated Floor Area 7200 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.

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

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

Leonard D. Myers
Owner Builder or Agent (Including Contractor)

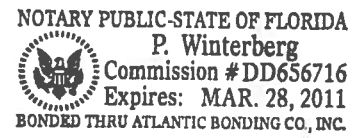
W.D. Moore
Contractor Signature
Contractors License Number CBC1253148
Competency Card Number _____
NOTARY STAMP/SEAL

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this 27th day of August 2007.
Personally known or Produced Identification _____

P. Winterberg
Notary Signature

left message (Leonard) 9/25





4582 SE 1st Ave.
Keystone Heights, FL 32656
352-473-8955

August 29, 2007

John Kerce
Chief Building Official
Columbia County Building Department
Lake City, FL 32056

Dear Columbia County Building Official:

I William D. Moore II, president of W.D. Moore Construction LLC, do hereby give Marc Pargo, Leonard D. Myer, and Timothy Pender the authority to pull permits on the behalf of W. D. Moore Construction LLC for the construction of Cornerstone Baptist Church located on the corner of SR47 and CR 138 located in Lake City, Florida. I have enclosed a copy of my state license # CBC 1253148.

If you have any questions or need any other information regarding this matter, please contact me at 904-486-0847 or the address listed above.

Sincerely,

William D. Moore II
W.D. Moore Construction LLC
President

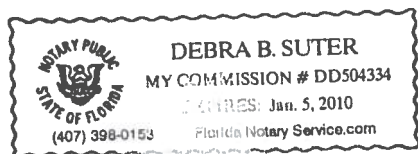
State of Florida

County of clay

On 8/29/07 before me, William D. Moore, appeared to me (or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Debra B. Suter



Affiant Known Produced ID
Type of ID DL # M600-924-75-4640

(Seal)

Application # 0708-72

NOTICE OF COMMENCEMENT

County Clerk's Office Stamp or Seal

Tax Parcel Identification Number 20-75-16-04265-009

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): N/S 602.16 E/W 571.66 N/S 1032.13 E/W 528.04 10 ACRES ON CORNER OF SR 47 South and 138 CR. - a) Street (job) Address: 22297 SW SR. 47 Fort White, FL 32038
2. General description of improvements: 60 X 120' Block Building - Church Building
3. Owner Information a) Name and address: Cornerstone Baptist Church 22297 SW SR. 47 Fort White FL 32038
4. Contractor Information a) Name and address: William Dalton Moore 4582 SE 1st Av. Keystone Heights, FL 32656
5. Surety Information a) Name and address: N/A
6. Lender a) Name and address: Florida Baptist Convention 1230 Hendricks Av. Jacksonville, FL 32007
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: Marc Fargo 941 SW Longhollow Tee. Fort White, FL 32038
8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes: a) Name and address: N/A
9. Expiration date of Notice of Commencement (the expiration date is one year from the date of recording unless a different date is specified): 2009 -

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.

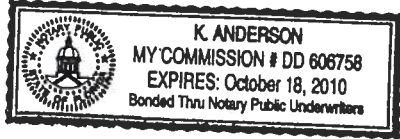
STATE OF FLORIDA COUNTY OF COLUMBIA

10. Marc Fargo Signature of Owner or Owner's Authorized Office/Director/Partner/Manager MARC FARGO Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 10 day of September, 20 07, by: (type of authority, e.g. officer, trustee, attorney) fact for Mark Fargo (name of party on behalf of whom instrument was executed).

Personally Known OR Produced Identification Type

Notary Signature K. Anderson 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.

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

CERTIFICATE OF INSURANCE



This certifies that

- STATE FARM FIRE AND CASUALTY COMPANY, Bloomington, Illinois
- STATE FARM GENERAL INSURANCE COMPANY, Bloomington, Illinois
- STATE FARM FIRE AND CASUALTY COMPANY, Aurora, Ontario
- STATE FARM FLORIDA INSURANCE COMPANY, Winter Haven, Florida
- STATE FARM LLOYDS, Dallas, Texas

insures the following policyholder for the coverages indicated below:

Policyholder Cornerstone Baptist Church Inc
 Address of policyholder PO Box 457 Ft White Florida 32038
 Location of operations 22297 SW State Rd 47 Ft White FL 32038
 Description of operations Church

The policies listed below have been issued to the policyholder for the policy periods shown. The insurance described in these policies is subject to all the terms, exclusions, and conditions of those policies. The limits of liability shown may have been reduced by any paid claims.

POLICY NUMBER	TYPE OF INSURANCE	POLICY PERIOD		LIMITS OF LIABILITY (at beginning of policy period)
		Effective Date	Expiration Date	
59-6140-08-06 This insurance includes:	Comprehensive Business Liability	08/17/07	08/17/08	BODILY INJURY AND PROPERTY DAMAGE
	<input checked="" type="checkbox"/> Products - Completed Operations <input checked="" type="checkbox"/> Contractual Liability <input checked="" type="checkbox"/> Personal Injury <input checked="" type="checkbox"/> Advertising Injury <input type="checkbox"/> <input type="checkbox"/> <input 2"="" type="checkbox/> </td> <td></td> <td></td> <td> Each Occurrence \$ 300000
 General Aggregate \$ 600000
 Products - Completed Operations Aggregate \$ 600000 </td> </tr> <tr> <td></td> <td>EXCESS LIABILITY</td> <td colspan="/> POLICY PERIOD	BODILY INJURY AND PROPERTY DAMAGE		
	<input type="checkbox"/> Umbrella <input type="checkbox"/> Other	Effective Date	Expiration Date	(Combined Single Limit)
				Each Occurrence \$ Aggregate \$
	Workers' Compensation and Employers Liability	POLICY PERIOD		Part I - Workers Compensation - Statutory
		Effective Date	Expiration Date	Part II - Employers Liability
				Each Accident \$ Disease - Each Employee \$ Disease - Policy Limit \$
POLICY NUMBER	TYPE OF INSURANCE	POLICY PERIOD		LIMITS OF LIABILITY
		Effective Date	Expiration Date	(at beginning of policy period)

THE CERTIFICATE OF INSURANCE IS NOT A CONTRACT OF INSURANCE AND NEITHER AFFIRMATIVELY NOR NEGATIVELY AMENDS, EXTENDS OR ALTERS THE COVERAGE APPROVED BY ANY POLICY DESCRIBED HEREIN.

Name and Address of Certificate Holder
 DW Moore Construction LLC
 4582 SE 1st Avenue
 Keystone Heights, Florida 32656

If any of the described policies are canceled before their expiration date, State Farm will try to mail a written notice to the certificate holder 30 days before cancellation. If however, we fail to mail such notice, no obligation or liability will be imposed on State Farm or its agents or representatives.

Jim Tedder by Nancy French LS#44
 Signature of Authorized Representative
 CSR E143770 08/21/07
 Title _____ Date
 Jim Tedder
 Agent Name
 Telephone Number 850-584-7732

Agent's Code Stamp
 Agent Code 6140
 AFO Code F357

AC# 2724840

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ# L06081601252

DATE	BATCH NUMBER	LICENSE NBR
08/16/2006	060109164	CBC1253148

The BUILDING CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 489 FS.
Expiration date: AUG 31, 2008

MOORE, WILLIAM DALTON II
W D MOORE CONSTRUCTION LLC
4582 SE 1ST AVE
KEYSTONE HEIGHTS FL 32656



JEB BUSH
GOVERNOR

DISPLAY AS REQUIRED BY LAW

SIMONE MARSTILLER
SECRETARY

>> <<

COMM NE COR OF NW1/4 & RUN W CORNERSTONE BAPTIST CHURCH 20-7S-16-04265-009 Columbia Cou
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 14 DG W 1038.13 FT TO PT ON P O BOX 457
 N'ERLY R/W LINE OF CR 138, FT WHITE, FL 32038-0457 PRINTED 12/28/2006 10:56
 APPR 9/17/2002 DF

BUSE		AE?	HTD AREA	.000	INDEX	20716.00	DIST 3	PUSE 009
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EXW	FIXT		RCN				AYB	MKT AREA 02
%	BDRM		%GOOD		BLDG VAL		EYB	(PUD1
RSTR	RMS							AC 10.000
RCVR	UNTS		FIELD CK:					NTCD
%	C-W%		LOC:					APPR CD
INTW	HGHT							CNDO
%	PMTR							SUBD
FLOR	STYS							BLK
%	ECON							LOT
HTP	FUNC							MAP# 33
A/C	SPCD							
QUAL	DEPR							TXDT 003
FNDN								
SIZE								BLDG TRA
CELL								
ARCH								
FRME								
KTCH								
WNDO								
CLAS								
OCC								
COND	%							PERMIT:
SUB	A-AREA % E-AREA	SUB VALUE						NUMBER DESC
								SALE
								BOOK PAGE DATE
								1068 1551 12/13/200
								GRANTOR ROBERT D WRAY
								GRANTEE CORNERSTONE BAP
								GRANTOR
								GRANTEE

TOTAL

EXTRA FEATURES		FIELD CK:	
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AE	CODE	TOPO UTIL (UD2 (UD4 BACK DT	ADJUSTMENTS
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		0002 0003	
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			10.000 AC 9000.000 9000.0

2007

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: 2/16/2007 DATE ISSUED: 2/16/2007

ENHANCED 9-1-1 ADDRESS:

22297 SW STATE ROAD 47

FORT WHITE FL 32038

PROPERTY APPRAISER PARCEL NUMBER:

20-7S-16-04265-009

Remarks:

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.

629

Approved Address

FEB 19 2007

911Addressing/GIS Dept



**SUWANNEE
RIVER
WATER
MANAGEMENT
DISTRICT**

9225 CR 49
LIVE OAK, FLORIDA 32060
TELEPHONE: (386) 362-1001
TELEPHONE: 800-226-1066
FAX (386) 362-1056

NOTICED GENERAL PERMIT

PERMITTEE:
MARC PARGO
941 SW LONGHORN TERRACE
FORT WHITE, FL 32038

PERMIT NUMBER: ERP07-0266
DATE ISSUED: 08/13/2007
DATE EXPIRES: 08/13/2010
COUNTY: COLUMBIA
TRS: S20/T7S/R16E

PROJECT: CORNERSTONE BAPTIST CHURCH - FORT WHITE

Approved entity to whom operation and maintenance may be transferred pursuant to rule 40B-4.1130, Florida Administrative Code (F.A.C.):

MARC PARGO
941 SW LONGHORN TERRACE
FORT WHITE, FL 32038

Based on information provided, the Suwannee River Water Management District's (District) rules have been adhered to and an environmental resource noticed general permit is in effect for the permitted activity description below:

Construction and operation of a surfacewater management system serving 0.23 acres of impervious surface on a total project area of 10.0 acres. The project consists of construction of an 8140 square foot building with associated parking infrastructure. Development shall be in a manner consistent with the application package submitted by GTC Design Group and received by the District on June 8, 2007. Prints and plans were signed and sealed by Chadwick Williams P.E., on July 23, 2007.

It is your responsibility to ensure that adverse off-site impacts do not occur either during or after construction. Any additional construction or alterations not authorized by this permit may result in flood control or water quality problems both on and off site and will be a violation of District rule.

You or any other substantially affected persons are entitled to request an administrative hearing or mediation. Please refer to enclosed notice of rights.

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Project: CORNERSTONE BAPTIST CHURCH - FORT WHITE

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This permit is issued under the provisions of chapter 373, F.S., chapter 40B-4, and chapter 40B-400, F.A.C. A noticed general permit authorizes the construction, operation, maintenance, alteration, abandonment, or removal of certain minor surface water management systems. This permit authorizes the permittee to perform the work necessary to construct, operate, and maintain the surface water management system shown on the application and other documents included in the application. This is to notify you of District's agency action concerning Notice Of Intent. This action is taken pursuant to rule 40B-4 and 40B-400, F.A.C.

General Conditions for All Noticed General Permits:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this section are general permit conditions and are binding upon the permittee for all noticed general permits in Part II of this chapter. These conditions are enforceable under Part IV of chapter 373, F.S.
2. The general permit is valid only for the specific activity indicated. Any deviation from the specified activity and the conditions for undertaking that activity shall constitute a violation of the permit. A violation of the permit is a violation of Part IV of chapter 373, F.S., and may result in suspension or revocation of the permittee's right to conduct such activity under the general permit. The District may also begin legal proceedings seeking penalties or other remedies as provided by law for any violation of these conditions.
3. This general permit does not eliminate the necessity to obtain any required federal, state, local and special District authorizations prior to the start of any construction, alteration, operation, maintenance, removal or abandonment authorized by this permit.
4. This general permit does not convey to the permittee or create in the permittee any property right, or any interest in real property, nor does it authorize any entrance upon or activities on property which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the general permit and Part II of this chapter.
5. This general permit does not relieve the permittee from liability and penalties when the permitted activity causes harm or injury to human health or welfare, animal, plant or aquatic life, or property. It does not allow the permittee to cause pollution in contravention of Florida Statutes and District rules.
6. The permittee is hereby advised that s.253.77, F.S., states that a person may not commence any excavation, construction or other activity involving the use of sovereign or other lands of the state, the title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund without obtaining the required lease, license, easement, or other form of consent authorizing the proposed use. Therefore, the permittee is responsible for obtaining any necessary authorizations from the

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Board of Trustees prior to commencing activity on sovereignty lands or other state-owned lands.

7. The authorization to conduct activities pursuant to general permit may be modified, suspended or revoked in accordance with chapter 120, and s.373.429, F.S.

8. This permit shall not be transferred to a third party except pursuant to s.40B-4.1130, F.A.C. The permittee transferring the general permit shall remain liable for any corrective actions that may be required as a result of any permit violations prior to sale, conveyance, or other transfer of ownership or control of the permitted system or the real property at which the permitted system is located.

9. Upon reasonable notice to the permittee, District staff with proper identification shall have permission to enter, inspect, sample and test the permitted system to insure conformity with the plans and specifications approved by the permit.

10. The permittee shall maintain any permitted system in accordance with the plans submitted to the District and authorized by this general permit.

11. A permittee's right to conduct a specific noticed activity under this noticed general permit is authorized for the duration on the front of this permit.

12. Construction, alteration, operation, maintenance, removal and abandonment approved by this general permit shall be conducted in a manner which does not cause violations of state water quality standards, including any antidegradation provisions of s.62-4.242(1)(a) and (b), 62-4.242(2) and (3), and 62-302.300, F.A.C., and any special standards for Outstanding Florida Waters and Outstanding National Resource Waters. The permittee shall implement best management practices for erosion, turbidity and other pollution control to prevent violation of state water quality standards. Temporary erosion control measures such as sodding, mulching, and seeding shall be implemented and shall be maintained on all erodible ground areas prior to and during construction. Permanent erosion control measures such as sodding and planting of wetland species shall be completed within seven days of any construction activity. Turbidity barriers shall be installed and maintained at all locations where the possibility of transferring suspended solids into wetlands or other surface waters exists due to the permitted activity. Turbidity barriers shall remain in place and shall be maintained in a functional condition at all locations until construction is completed and soils are stabilized and vegetation has been established. Thereafter the permittee shall be responsible for the removal of the barriers. The permittee shall correct any erosion or shoaling that causes adverse impacts to the water resources.

13. The permittee shall hold and save the District harmless from any and all damages, claims or liabilities which may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any system authorized by the general permit.

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14. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.

15. The permittee shall perform all construction authorized in a manner so as to minimize adverse impacts to fish, wildlife, natural environmental values, and water quality. The permittee shall institute necessary measures during construction including riprap, reinforcement, or compaction of any fill materials placed around newly installed structures, to minimize erosion, turbidity, nutrient loading, and sedimentation in the receiving waters.

16. The permit is issued based on the information submitted by the applicant which reasonably demonstrates that adverse off-site water resource impacts will not be caused by the permitted activity. It is the responsibility of the permittee to insure that such adverse impacts do not in fact occur either during or after construction.

WITHIN 30 DAYS AFTER COMPLETION OF THE PROJECT, THE PERMITTEE SHALL NOTIFY THE DISTRICT, IN WRITING, THAT THE FACILITIES ARE COMPLETE.

Approved by Jerry Bowden Date Approved 08/13/07
District Staff

NOTICE OF RIGHTS

1. A person whose substantial interests are or may be determined has the right to request an administrative hearing by filing a written petition with the Suwannee River Water Management District (District), or may choose to pursue mediation as an alternative remedy under Section 120.569 and 120.573, Florida Statutes, before the deadline for filing a petition. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for pursuing mediation are set forth in Sections 120.569 and 120.57 Florida Statutes. Pursuant to Rule 28-106.111, Florida Administrative Code, the petition must be filed at the office of the District Clerk at District Headquarters, 9225 C.R. 49, Live Oak, Florida 32060 within twenty-one (21) days of receipt of written notice of the decision or within twenty-one (21) days of newspaper publication of the notice of District decision (for those persons to whom the District does not mail actual notice). A petition must comply with Chapter 28-106, Florida Administrative Code.
2. If the Governing Board takes action which substantially differs from the notice of District decision to grant or deny the permit application, a person whose substantial interests are or may be determined has the right to request an administrative hearing or may chose to pursue mediation as an alternative remedy as described above. Pursuant to Rule 28-106.111, Florida Administrative Code, the petition must be filed at the office of the District Clerk at District Headquarters, 9225 C.R. 49, Live Oak, Florida 32060 within twenty-one (21) days of receipt of written notice of the decision or within twenty-one (21) days of newspaper publication of the notice of District decision (for those persons to whom the District does not mail actual notice). Such a petition must comply with Chapter 28-106, Florida Administrative Code.
3. A substantially interested person has the right to a formal administrative hearing pursuant to Section 120.569 and 120.57(1), Florida Statutes, where there is a dispute between the District and the party regarding an issue of material fact. A petition for formal hearing must comply with the requirements set forth in Rule 28-106.201, Florida Administrative Code.
4. A substantially interested person has the right to an informal hearing pursuant to Section 120.569 and 120.57(2), Florida Statutes, where no material facts are in dispute. A petition for an informal hearing must comply with the requirements set forth in Rule 28-106.301, Florida Administrative Code.
5. A petition for an administrative hearing is deemed filed upon receipt of the petition by the Office of the District Clerk at the District Headquarters in Live Oak, Florida.
6. Failure to file a petition for an administrative hearing within the requisite time frame shall constitute a waiver of the right to an administrative hearing pursuant to Rule 28-106.111, Florida Administrative Code.

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7. The right to an administrative hearing and the relevant procedures to be followed is governed by Chapter 120, Florida Statutes, and Chapter 28-106, Florida Administrative Code.

8. Pursuant to Section 120.68, Florida Statutes, a person who is adversely affected by final District action may seek review of the action in the District Court of Appeal by filing a notice of appeal pursuant to the Florida Rules of Appellate Procedure, within 30 days of the rendering of the final District action.

9. A party to the proceeding before the District who claims that a District order is inconsistent with the provisions and purposes of Chapter 373, Florida Statutes, may seek review of the order pursuant to Section 373.114, Florida Statutes, by the Florida Land and Water Adjudicatory Commission, by filing a request for review with the Commission and serving a copy of the Department of Environmental Protection and any person named in the order within 20 days of adoption of a rule or the rendering of the District order.

10. For appeals to the District Courts of Appeal, a District action is considered rendered after it is signed on behalf of the District, and is filed by the District Clerk.

11. Failure to observe the relevant time frames for filing a petition for judicial review, or for Commission review, will result in waiver of the right to review.

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing Notice of Rights has been sent by U.S. Mail to:

MARC PARGO
941 SW LONGHORN TERRACE
FORT WHITE, FL 32038

At 4:00 p.m. this 17 day of Aug, 2007.



Jon M. Dinges
Deputy Clerk
Suwannee River Water Management District
9225 C.R. 49

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Live Oak, Florida 32060
386.362.1001 or 800.226.1066 (Florida only)

cc: File Number: ERP07-0266

Brian Kepner

From: Brian Kepner
Sent: Monday, September 24, 2007 8:38 AM
To: 'Chad Williams'
Subject: Cornerstone Baptist Church

Chad,

On the information supplied to SRWMD for their permit was there a finished first floor elevation provided? The reason I am asking is because if that information isn't provided to us we would require the first floor to be one (1) foot above the road and according to the site plans that would be almost two (2) feet higher than current elevation. I don't think that's what they want to do. If you could please provided us with something showing the elevation as required for the district's permit we would set that as the finished floor requirement for the building permit.

Brian Kepner
Columbia County
Land Development
Regulation Administrator
386.758.1008
386.758.2160 FAX

PLEASE NOTE: Florida has a very broad public records law. Most written communications to or from government officials regarding government business are public records available to the public and media upon request. Your e-mail communications may be subject to public disclosure.



Florida Department of Transportation

JEB BUSH
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

DENVER STRUTLER, JR. SECRETARY

FDOT-Lake City Maintenance
Permits Department
Post Office Box 1415
Lake City, Fl. 32056-1415

Date: 3-08-07
Mr. William H. (Bill) Freeman, P. E.
161 NW Madison Street
Suite No. 102
Lake City, Fl. 32055

RE: Approved Commercial FDOT Access Connection Permit

Permittee(s): Cornerstone Baptist Church of Gilchrist County, Inc.
Permit No: 2007-A-292-17
Access Permit Category: B
State Section No: 29020
Mile Post Location: 0.285 + -

Mr. Freeman:

This legal cover letter acknowledges your request on behalf of your client known herein as the Cornerstone Baptist Church of Gilchrist County, Inc., located at P. O. Box 457 Lake City, Florida 32038, in making proposed new Commercial Access Connection and Roadway Improvements to State Highway No. 47 (South) in Columbia County, Florida. As the responsible engineering agent, you are hereby notified that permission is hereby granted by the Florida Department of Transportation in making the following related permitted access improvements and/or modifications according to FDOT Permit Access Management and State FDOT Roadway Standard Construction Specifications.

PERMIT CONSTRUCTION TIME LIMITS ONCE PERMIT ACTIVATION HAS BEEN MADE This access and signalization permit is valid for one (1 year) year from the date it is signed and approved, however, once the permittee or his/her legal representative has legally notified and activated the Permits notice to proceed to the Department's Permit Office the permit life is restricted to a specific number of work days that can be much less than the original 1 year date of expiration. By notice of this permit provision, the Permittee is hereby legally notified of these reduced construction time limits restraints. Refer to the approved permit for time frame allotted.

Page 2 of 5

Legal Cover Letter

Permit No. 2007-A-292-17

Permittee(s): Cornerstone Baptist Church of Gilchrist County, Inc.

These time restraints are automatically imposed at the time of legal notice of permit activation. Failure on the Permittee's part to adhere to and abide by these permit construction time limit conditions shall not be the responsibility of the Florida Department of Transportation. You are hereby notified to same.

Access Connection Details

Proposed for construction on State Highway No. 47 (US 441 N) is a single twenty-four (24') foot wide asphalt paved radius return access connection with double five foot wide asphalt paved shoulders and double fifty-foot asphalt paved vehicular turning radii. The proposed connection shall be considered a Class B, Commercial Access Connection and as such may not exceed the maximum total of 600 total vehicular trips allowed under this approved permit.

The new driveway shall be constructed with a minimum of 12 inches of earth Stabilized Type B Subgrade (Min. LBR 40 Required,) with compaction of 98% required and a minimum of eight (8") inches compacted limerock base course lift (98% density compaction, AASHTO T-180 Test.) The new connection shall require a minimum of two inches of FDOT Type SP 12.5. The proposed new asphalt paved shoulders shall require a minimum of five (5") inches of compacted limerock base course with a minimum of 1.5 inches of compacted FDOT Type SP-12.5. The new connection shall require a minimum total of 80 LF of 15 X 21 inch diameter, elliptical sidedrain BCCMP placed with two 1:4 sloped mitered end sections added to each end of the sidedrain pipe. Note: Once the sidedrain pipe has been placed into its permanent location with the required earth fill added, if in the event the required sidedrain pipe length is not sufficient, the Permittee shall add an additional length of the required pipe as may be called for by the FDOT Permitting Office and/or Inspector. Grass sod shall be required over the entire turnout sloped shoulders/radiused and ditchline slopes in accordance with FDOT Index No. 273, Sheet 1 of 6 of the 2006 FDOT Design Standards. All pre-existing access connections (if any) shall be removed and have had complete R/W Restoration before any commencement of construction can begin at the new connection site(s.) As a special provision of this permit any pre-existing connections must be removed before work can commence under this approved permit.

DRIVEWAY AND ROADWAY PAVEMENT DESIGN

All subgrade, base and or structural materials used shall require proof of passing density testing in accordance with those found in the most current FDOT Standard Specifications for Road & Bridge Construction Manual.

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Legal Cover Letter

Permit No. 2007-A-292-17

Permittee(s): Cornerstone Baptist Church of Gilchrist County, Inc.

A total minimum of three density tests shall be required. Each density test must achieve or exceed a minimum of 98% compaction density. Proof of passing density on the subgrade and the two lime rock base course lifts must be forwarded to the local FDOT Permits Inspector at Lake City Maintenance a minimum of 24 hours in advance of any asphalt paving. Special Provision for Roadways with Existing Paved Shoulders: The entire existing outside paved shoulder lying between the limits of the connections proposed improvements shall be mechanically sawn and removed to provide for a smooth transition edge with the newly planned asphalt connection improvements planned.

The driveway's sloped shoulders must maintain a maximum grade of 1:4 throughout the full turn movement of both of the turnout radii and shall be completely covered with Coastal Bermuda Grass Sod.

1:4 SLOPED SHOULDERS

Two 1:4 grade radiused sloped shoulders shall be constructed outside the required travel surface from the edge-of-pavement to the FDOT Right-of-way line. These two sloped shoulders must be stabilized with a complete coverage of coastal Bermuda grass sod and must be wood staked if on more than a 1:4 slope.

THERMOPLASTIC MATERIALS REQUIRED

All driveways, roadway pavement striping required under this FDOT Permit shall be made with Certified Lead Free Thermoplastic Materials. This shall include those areas that may be off the State R/W but pertain to the safety characteristics of this access connection.

PAVEMENT THERMOPLASTIC STRIPING REQUIRED

Two 6 inch wide radiused white thermoplastic driveway radiused roadway edge striping is required as shown as well as a 24 inch wide thermoplastic STOP Bar is required. A 30 by 30 inch diameter R1-1 FDOT 600 Series STOP Sign shall be required to be constructed in accordance with FDOT Design Standards. All aboveground signs that are required under this approved permit shall be in place and have received a passing inspection before final driveways completion. The new connection shall not be utilized at any time before the FDOT Permits Office has made their final permitted site inspection with a passing grade inspection being received, with evidence of same to the Permittee.

All density tests must be delivered to the FDOT Permits Office at Lake City Maintenance a minimum of 24 hours in advance of any planned paving.

Minimum FDOT REQUIREMENTS

All completed work upon FDOT Right-of-ways shall be in accordance with the State of Florida, FDOT's most current specifications for Road and Bridge and the most current FDOT Design Standards.

Page 4 of 5

Legal Cover Letter

Permit No. 2007-A-292-17

Permittee(s): Cornerstone Baptist Church of Gilchrist County, Inc.

Roadway, Ditch/Slope Area, Grass Sodding Requirements & R/W Restoration

All areas of the ditch line its slopes; radii and other areas that fall within the limits of the permitted access turning radii shall receive a complete coverage of Certified Coastal Bermuda Grass Sod. All other areas outside this particular area shall require a complete coverage of hulled Bermuda grass and millet seed with copious amounts of Straw Mulch covering all. All areas upon FDOT R/W shall be made clean and acceptable.

Notice of Final Approved Plans Interpretation

The Local Permits Office having jurisdiction over the approved permit shall have final determination over all approved plan & construction concepts and method details that could affect the FDOT Right-of-Way Property.

Notice of Pre-Construction Meeting (Mandatory)

The Permittee and his/her construction supervisor(s) shall meet a minimum of 48 hours in advance of activation of this permit, so that all parties will have an opportunity to read in detail this attached cover letter, review its plans and be provided the opportunity to ask any questions he or she may have in regards to this permit.

It shall be the Permittee's responsibility to contact the local Permits Office no later than 48 hours in advance of the planned activation/construction commencement date, so that this provision can be completed satisfactory to all parties involved. **BE AWARE: THIS IS A MANDATORY PERMIT PROVISION!! FAILURE TO COMPLETE THIS SPECIAL PROVISION SHALL BE REASON FOR SUSPENSION OF THE APPROVED PERMIT!**

Grass Sod Requirement Details

All slopes, shoulders, ditches, and other disturbed areas within the limits of the proposed paved turnout radii, shall be completely grass sodded with Certified Coastal Bermuda grass. **Note: all grass shall be installed, watered and inspected for evidence of growth, before any paving can commence under this permit. Failure to complete this provision can be reason for temporary suspension of this permit.**

NOTICE: ALL R/W RESTORATION AND REQUIRED GRASS SOD SHALL BE PLACED DOWN AND INSPECTED BEFORE ANY ASPHALT/CONCRETE PAVING CAN COMMENCE UNDER THIS APPROVED PERMIT.

Save Harmless Clause

Please refer to the approved permit, cover Letter and site plan drawings and if attached addendum for Access type, location and construction details. **Refer to the approved connection permit for additional General and Special Provisions that could alter construction design plans as shown on the attached site plan.**

Page 5 of 5

Legal Cover Letter

Permit No. 2007-A-292-17

Permittee(s): Cornerstone Baptist Church of Gilchrist County, Inc.

A copy of the approved site plan and the permit itself shall be on site at all times. Construction on the Department of Transportation's Right-of-Way shall meet all of the Department's Standard Construction Specifications and Safety Criteria.

This Permit is issued with the understanding that a Department approved contractor shall perform all construction in accordance with F.D.O.T. Specifications and that all costs of construction shall be borne by the applicant.

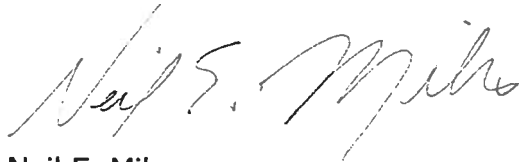
It is also understood and agreed that the rights and privileges herein set out, are granted only to the extent of the State's Right, Title and Interest in the land to be entered upon and used by the holder, and the holder will at all times, assume all risk of and indemnify, defend, and save harmless the State of Florida and the Department from and against any and all loss, damage, cost or expense arising in any manner on account of the exercise or attempted exercise by said holder of the aforesaid rights and privileges.

Final Passing Inspection Required

Once all permitted improvements have been completed (as per the project engineer notice) all new access permit construction must have received a required final passing inspection from the access permits office.

It is required that the Permittee, Project Professional Engineer or Legal Representative contact our Permits Coordinator, Neil E. Miles, at 710 N W Lake Jeffery Road, Suite 101, Lake City, Florida, 32055-2621, at Phone Number (904) 961-7193 or if no answer 961-7180, a minimum of **48** hours prior to your planned construction commencement date to activate the approved permit and conduct the required pre-construction meeting.

Sincerely,



Neil E. Miles
Access Permits Coordinator
Lake City Maintenance

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**DRIVEWAY CONNECTION PERMIT
FOR ALL CATEGORIES**

850-040-18
SYSTEMS PLANNING - 06/06
Page 1 of 3

PART 1: PERMIT INFORMATION

APPLICATION NUMBER: 2007-A-292-17

Permit Category: B Access Classification: 4

Project: CORNERSTONE BAPTIST CHURCH

Permittee: CORNERSTONE BAPTIST CHURCH OF GILCHRIST COUNTY, INC.

Section/Mile Post: 29020 / MP: 0.285 + - State Road: 47 (S)

Section/Mile Post: N/A State Road: N/A

PART 2: PERMITTEE INFORMATION

Permittee Name: CORNERSTONE BAPTIST CHURCH OF GILCHRIST COUNTY, INC.

Permittee Mailing Address: POST OFFICE BOX 457

City, State, Zip: FORT WHITE, FL. 32038

Telephone: _____

Engineer/Consultant/or Project Manager: FREEMAN DESIGN GROUP, INC.

Engineer responsible for construction inspection: WILLIAM (BILL) FREEMAN, P.E.
NAME P.E. #

Mailing Address: 161 NW MADISON STREET, SUITE 102

City, State, Zip: LAKE CITY, FL. 32025

Telephone: 386-758-4209 FAX 386-758-4290

PART 3: PERMIT APPROVAL

The above application has been reviewed and is hereby approved subject to all Provisions as attached.

Permit Number: 2007-A-292-17
Department of Transportation

Signature:  Title: ACCESS PERMITS COORDINATOR

Department Representative's Printed Name NEIL E. MILES

Temporary Permit YES NO (If temporary, this permit is only valid for 6 months)

Special provisions attached YES NO

Date of issuance: 03/08/07

If this is a normal (non-temporary) permit it authorizes construction for one year from the date of issuance. This can only be extended by the Department as specified in 14-96.007(6).

See following pages for General and Special Provisions

FLORIDA DEPARTMENT OF TRANSPORTATION

JEB BUSH
GOVERNOR

DENVER J. STUTLER, JR.
SECRETARY



PERMITTEE: CORNERSTONE BAPTIST CHURCH OF GILCHRIST COUNTY, INC.
PERMIT No: 2007-A-292-17 / Section: 29020 / State Rd: 47 (S)
PERMIT CAT: B / MP: 0.285 + - / PERM REP: MARK PARGO
D/W Description: 24 ft wide asphalt paved conn. Asst. Maintenance Engineer or Permits Coordinator Approval
NEIL E. MILES, PERMITS ENGINEER

THE FOLLOWING ARE ADDITIONAL SPECIAL PERMIT PROVISIONS THAT ARE A LEGAL PART OF THIS ACCESS PERMIT & DO APPLY TO THE ABOVE REFERENCED PERMIT. IF MARKED THE PROVISION MUST BE COMPLIED WITH IN ADDITIONAL TO THE GENERAL PROVISIONS OF THE APPROVED PERMIT HERETO ATTACHED!

1. XXX All portions of the FDOT right-of-way disturbed during construction under this permit shall be mulched seeded and /or 2 feet of grass sod placed adjacent to the driving lane, or as called for under the approved permit & per FDOT specifications.
2. XXX Permittee shall restore wildflowers disturbed during permitted construction with new seed to be (amount and & method) determined by Mr. Dick Bush, District Landscaping Engineer. Seed shall be delivered to Lake City Maintenance, Permits Office before commencement of permitted placement.
3. XXX The Permittee will contact the appropriate city, county, state government agency; a minimum of forty-eight (48) hours in advance of starting excavation within the area of any signalized intersection.
4. XXX The Permittee can be required to physically relocate (move), as so indicated under this permit at a future date, due to proposed future or on-going FDOT roadway construction planned within the limits of the permitted area.
5. XXX Existing utilities may be located within the construction area. Prior to permit approval, permittee shall locate and notify all utilities within the proposed limits of construction and or permitted area and obtain detailed information from the utility owners as to possible conflicts between utilities and permit tee's work. Permittee shall be responsible for pre & post permit coordination, and all adjustments and shall be solely responsible for resolving any conflicts of utilities, either before or during or after the final permitting. The Permittee shall be solely responsible for any and all damages to existing utilities and/or damage to third parties caused by interference with or damage to existing utilities. The Permittee shall show positive proof that all utility owners with existing interest in the area permitted, have been previously contacted in advance of final permit approval.
6. XXX No business is to be done on FDOT right-of-ways, if vehicles are to be serviced on roadside with pumps. Pump islands must be located at least twelve (12) feet from right-of-way line.
7. XXX Driveway permits are granted to permit access to abutting property only. Parking on right-of-way may be restricted or prohibited.
8. XXX The erection of signs on or overhanging the right-of-way of state roads is not permitted. The connection of any type of subsurface drainage to FDOT storm drains or ditches is prohibited unless by permit or as shown in the general or special provisions of the referenced permit.
9. XXX All Construction and/or Maintenance on the Department's right-of-way shall conform to Federal Manual on Uniform Traffic Control Devices (MUTCD), the Department's most current manual of the Roadway and Traffic Design Standards Specifications for Road and Bridge Construction.
10. XXX Pre and Final Inspections are required by FDOT Permits Office and the assigned inspector. Call 386-961-7180 to request the required final inspection for your permitted connection.
11. XXX A pre-construction review of the construction planned under the permit shall be mandatory.
The Permittee shall make contact with the Lake City, Permits Office at (904) 961-7180 or 961-7193, a minimum of 48 hours in advance of the Permit tee's planned start date so as to arrange a mutually agreeable time to meet. Failure by the Permit tee to meet this requirement can be reason for revocation of the approved permit.
12. XXX If proposed permitted work limits are within a State Roadway Construction Area that is proposed or underway then the permit tee shall schedule commencement date and all planned work under this permit with the State FDOT's contract representative in charge of on-site project operational responsibilities.
13. XXX Final approved permit shall adhere to signed and sealed plans, with no plan substitutions once approved.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**DRIVEWAY/CONNECTION APPLICATION
FOR ALL CATEGORIES**

850-040-15
SYSTEMS PLANNING
04/05

OFFICE USE ONLY

Application Number: <u>2007-A-292-17</u>	Received By: <u>N E Miles</u>
Category: <u>B</u>	Date: <u>3-07-07</u> <small>FDOT STAFF (TYPE OR PRINT)</small>
Section/Mile Post: <u>29020 / MP 0.285⁺</u>	State Road: <u>47 (South)</u>
Section/Mile Post: <u>N/A</u>	State Road: <u>N/A</u>

Instructions - To Applicant

- Contact the Department of Transportation to determine what plans and other documents you are required to submit with your application.
- Complete this form (some questions may not apply to you) and attach all necessary documents and submit it to the Department of Transportation.
- For help with this form contact your local Maintenance or District Office.
 - Or visit our website at www.dot.state.fl.us/onestoppemitting for the contact person and phone number in your area.
 - You may also email - driveways@dot.state.fl.us
 - Or call your District or local Florida Department of Transportation Office and ask for Driveway Permits.

Please print or type

APPLICANT:

Check one:

Owner Lessee Contract to Purchase

Name: William Freeman

Responsible Officer or Person: William Freeman

If the Applicant is a Company or Organization, Name: Freeman Design Group

Address: 161 NW Madison St. Suite 102

City, State: Lake City, Florida

Zip: 32025 Phone: (386) 758-4209 Fax: (386) 758-4290

Email: varion@freemandesign.net; bill@freemandesign.net

LAND OWNER:(if not applicant)

Name: _____

If the Applicant is a Company or Organization, Name: Comerstone Baptist Church

Address: PO Box 457

City, State: Fort White, FL

Zip: 32038 Phone: _____ Fax: _____

Email: _____

AUTHORIZED REPRESENTATIVE: If specified by Applicant to handle, represent, sign, and file the application -
NOTE: A notarized letter of authorization must be provided with the Application

Name: William Freeman

Company Name: Freeman Design Group

Address: 161 NW Madison St. Suite 102

City, State: Lake City, FL

Zip: 32025

Phone: (386) 758-4209

Fax: (386) 758-4290

Email: varion@freemandesign.net; bill@freemandesign.net

Address of property to be served by permit (if known):
SW SR 47

If address is not known, provide distance from nearest intersecting public street (such as, 500 feet south of Main St.)
620' N of CR 138

Check here if you are requesting a

- new driveway temporary driveway modification to existing driveway safety upgrade

Does the property owner own or have any interests in any adjacent property?

- No Yes, if yes - please describe:

Are there other existing or dedicated public streets, roads, highways or access easements bordering or within the property?

- No Yes, if yes - list them on your plans and indicate the proposed and existing access points.

Local Government Development Review or Approval Information:

Local Government Contact: Columbia County Building Department

Name: John Kearce

Government Agency: Columbia County

Phone #: (386) 758-1008

RECEIVED

MAR 07 2007

DEPT OF COMMUNICATION
LAKE CITY
MAINTENANCE

If you are requesting commercial or industrial access, please indicate the types and number of businesses and provide the floor area square footage of each. Use additional sheets if necessary.

Business (Name and Type)	Square Footage	Business (Name and Type)	Square Footage
1. Cornerstone Baptist Church	6500	3.	
2.		4.	

If you are requesting a residential development access, what is the type (single family, apartment, townhouse) and number of units?

Type	Number of Units

Provide an estimate of the daily traffic volume anticipated for the entire property at build out. (An individual single family home, duplex, or quad-plex is not required to complete this section).

Daily Traffic Estimate = 592 ADT's (Use the latest Institute of Transportation Engineers (ITE) Trip Generation Report)
~~XXXXXX~~

If you used the ITE Trip Generation Report, provide the land use code, independent variable, and reference page number.

ITE Land Use Code	Independent Variable	ITE Report page number reference
560		1002

Check with the Florida DOT Office where you will return this form to determine which of the following documents are required to complete the review of your application.

- | | |
|---|---|
| <p>Plans should be 11" x 17" (scale 1" x 50')</p> <p>Note: No plans larger than 24" x 36" will be accepted</p> <ul style="list-style-type: none"> a) Highway and driveway plan profile b) Drainage plan showing impact to the highway right-of-way c) Map and letters detailing utility locations before and after Development in and along the right of way d) Subdivision, zoning, or development plans e) Property map indicating other access, bordering roads and streets | <ul style="list-style-type: none"> f) Proposed access design g) Parcel and ownership maps including easements (Boundary Survey) h) Signing and striping plans i) Traffic Control/Maintenance of Traffic plan j) Proof of liability insurance k) Traffic Impact Study l) Cross section of roadway every 100' if exclusive turn lanes are required |
|---|---|

Important Notices to Applicant Before Signing Application

The Department Reserves The Right To Change Traffic Features And Devices In Right Of Way At Any Time
Proposed traffic control features and devices in the right of way, such as median openings and other traffic control devices, are not part of the connection(s) to be authorized by a connection permit. The Department reserves the right to change these features and devices in the future in order to promote safety in the right of way or efficient traffic operations on the highway. Expenditure by the applicant of monies for installation or maintenance of such features or devices shall not create any interest in the maintenance of such features or devices.

Significant Changes In Property Use Must Undergo Further Review

If an access permit is issued to you it will state the terms and conditions for its use. Significant changes in the use as defined in Section 335.182(3), Florida Statutes, of the permitted access not consistent with the terms and conditions listed on the permit may be considered a violation of the permit.

All Information I Give Is Accurate

I certify that I am familiar with the information contained in this application and that to the best of my knowledge and belief, such information is true, complete and accurate.

Starting Work On The Driveway Connection After I Get My Permit Means I Accept All the Conditions In My Permit

I will not begin work on the connection until I receive my Permit and I understand all the conditions of the Permit. When I begin work on the connection, I am accepting all conditions listed in my Permit.

Applicant Name (Printed): Cornerstone Baptist

Applicant's signature: *Mark Pargo*

Date 1-11-07

Calculations Using the Most Used Trip Generation Rates from the 7th Edition ITE Trip Generation Report

Description/ITE Code	Units	Expected Units	Expected Daily Trips	PM Peak Trips - Total	PM In	PM Out
Truck Terminal 030	Acres					
General Light Industrial 110	TSF Gross					
Mini Warehouse 151	TSF Gross					
Single Family Homes 210	DU					
Apartments 220	DU					
Mobile Home Park 240	DU					
Assisted Living 254	DU					
All Suites Hotel 311	Rooms					
Motel 320	Rooms					
Marina 420	Berths					
Health/Fitness Club 493	TSF Gross					
Church 560	TSF Gross	65.0		43	23	20
Daycare Center 565	TSF Gross					
General Office 710 (Equation)	TSF Gross					
General Office 710 (Rate)	TSF Gross					
Medical Dental Office 720	TSF Gross					
Building Materials/Lumber 812	TSF Gross					
Hardware/Paint Store 816	TSF Gross					
Nursery (Garden Center) 817	TSF Gross				Not Available	Not Available
Shopping Center 820 (Equation)	TSF Gross					
Shopping Center 820 (Rate)	TSF Gross					
Quality Restaurant 931	TSF Gross					
High Turnover/Sit Down Rest. 932	TSF Gross					
Fast Food w/o Drive Thru 933	TSF Gross					
Fast Food with Drive Thru 934	TSF Gross					
Drive Thru Only 935	TSF Gross				Not Available	
Service Station 944	Fuel Position					
Serv. Station w/ Conven. Mkt 945	Fuel Position					
Tire Store 848	Service Bays			Not Available		
Supermarket 850	TSF Gross					
Convenience. Mkt (Open 24 hrs) 851	TSF Gross					
Convenience. Mkt (Open 16 Hrs) 852	TSF Gross			Not Available		
Convenience. Mkt w/ Gas Pumps 853	TSF Gross					
Discount Club 861	TSF Gross					
Pharmacy/Drugstore w/ Drive-thru 881	TSF Gross					
Furniture Store 890	TSF Gross					
Walk-in Bank 911	TSF Gross					
Drive-in Bank 912	Drive-in Lanes					
			592	43	23	20

Lunch Hour Traffic		
Total	In	Out
0	0	0
0	0	0
0	0	0

>>>>>>> No calculations but studies show Lunch Peak 146-364

* New building
 65' x 100'
 OR
 6500 TSF
 Cat B



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

1109 South Marion Ave
Lake City, FL 32025-5874

STEPHANIE KOPELOUSOS
INTERIM SECRETARY

To: ALL FDOT Drainage Connection/Driveway/Utility Permit Applicants
in Baker, Bradford, Columbia, Dixie, Gilchrist, Hamilton, Madison, Nassau,
Levy, Putnam, Suwannee, Taylor, Union, & Lafayette Counties.

From: Permit Engineer/Coordinator

Subject: National Pollutant Discharge Elimination System (NPDES) Permits

The Department is requesting that a Copy of your Notice of Intent (NOI) to use the Generic Permit for Storm Water Discharge from Large and Small Construction Activities, pursuant to Florida Department of Environmental Protection Rule 62-621 Florida Administrative Code, be submitted as part of your application.

Please complete the applicable items below:

Project Name: Cornerstone Baptist

Project Address / Location: SW SR 47 Ft. White, FL

I certify that the referenced project is over 1.0 Acre of disturbed area and a copy of the NOI is attached for your records.

I certify that the referenced project is less than 1.0 Acre of disturbed area and an NOI is not required

Signature: _____

Printed Name: William Freeman Owner Agent Contractor Developer

****Return this document and any required attachment along with your Permit Application****

[Space Above This Line for Recording Data]

Parcel I.D. No. R04265-000

WARRANTY DEED

This Indenture made this ¹³10th day of December, 2005 BETWEEN ROBERT D. WRAY, GRANTOR*, whose post office address is 910 PARK PLACE DRIVE, ENGLEWOOD, FL 34223 and CORNERSTONE BAPTIST CHURCH OF GILCHRIST COUNTY, INC., GRANTEE*, whose post office address is P.O. BOX 1281, HIGH SPRINGS, FL 32655

WITNESSETH, That said Grantor, for and in consideration of the sum of TEN AND 00/100'S (\$10.00) Dollars and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the grantee and grantee's heirs forever the following described land located in the County of COLUMBIA, State of Florida, to-wit:

That part of Lot 3, in Section 20, Township 7 South, Range 16 East, lying East of State Road 47 and North of State Road 138 in Columbia County, Florida, being more particularly described by Exhibit "A", attached hereto and made a part hereof.

Grantor warrants subject property is vacant land and does not constitute his homestead, nor is it contiguous thereto.

SUBJECT to Mineral Rights as recorded in Official Records Book 81, Page 361, of the Public Records of Columbia County, Florida.

SUBJECT to Road Right of Way to the State of Florida as recorded in Official Records Book 180, Page 402, of the Public Records of Columbia County, Florida.

SUBJECT TO covenants, restrictions and easements of record, if any; however, this reference thereto shall not operate to reimpose same.

and the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land, and will defend the same against the lawful claims of all persons whomsoever and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2004.

*Singular and plural are interchangeable as context requires.

IN WITNESS WHEREOF, Grantor has hereunto set grantor's hand and seal this day and year first above written.

WITNESSES

Jannette S. Boyd
Typed Name: JANNETTE S. BOYD

Robert D. Wray
ROBERT D. WRAY

Cristal L. Norton
Typed Name: CRISTAL L. NORTON

COUNTY OF *Columbia*
STATE OF FLORIDA

THE FOREGOING INSTRUMENT was acknowledged before me on December 13th, 2005 by ROBERT D. WRAY, who is/are personally known to me or has produced his/her Drivers License as identification



Jannette S. Boyd
MY COMMISSION # DD230332 EXPIRES
August 7, 2007
BONDED THROUGH FAIR INSURANCE CO.

Jannette S. Boyd
NOTARY PUBLIC, STATE OF FL AT LARGE
Name: Jannette S. Boyd

Inst: 2005031273 Date: 12/13/2005 Time: 12:48
Doc Stamp-Deed : 075.00
DC, P. Dawjit (ason), Columbia County B: 1068 P: 1551

"EXHIBIT "A"
Legal Description

COMMENCE at the Northeast corner of the Northwest 1/4 of Section 20, Township 7 South, Range 16 East, Columbia County, Florida and run South 88°20'30" West along the North line of Section 20 a distance of 627.18 feet to the POINT OF BEGINNING; thence South 14°25'52" West a distance of 1038.13 feet to a point on the Northerly Right-of-Way line of County Road 138; thence North 47°48'53" West along said Northerly Right-of-Way line of County Road 138 a distance of 571.66 feet to the point of curve of a curve concave to the Northeast having a radius of 75.00 feet and a central angle of 68°19'47"; thence Northerly along the arc of said curve, still being the Northerly Right-of-Way line of County Road 138, a distance of 89.44 feet; thence North 70°57'06" West still along said Northerly Right-of-Way line of County Road 138 a distance of 10.01 feet to a point on the Easterly Right-of-Way line of State Road 47, said point being a point on a curve concave to the Northwest having a radius of 11509.16 feet and a central angle of 02°45'04"; thence Northeasterly along the arc of said curve, being said Easterly Right-of-Way line of State Road 47, a distance of 552.61 feet to a point on the North line of Section 20; thence North 88°20'30" East along said North line of Section 20 a distance of 528.04 feet to the POINT OF BEGINNING. Containing 10.00 acres. more or less.

Inst:2005031273 Date:12/19/2005 Time:12:49
Doc Stamp-Deed : 875.00

_____, P. DeWitt Cason, Columbia County B:1



Engineers • Planners

161 N.W. Madison St., Suite 102
Lake City, Florida 32055
Tel: 386-758-4209
Fax: 386-758-4290

January 17, 2007

AFFIVADIT

Cornerstone Baptist Church hereby appoint William H. Freeman (Freeman Design Group) to serve as the acting agent in all matters involving the Driveway connection for Cornerstone Baptist Church property located on SW State Road 47. Lake City, Fl .

Client Name: Marc Pargo

Client Signature: *Marc Pargo*

Agent Name: William H. Freeman

Agent Signature: _____

Notary Signature: *Melody Renee Myers*



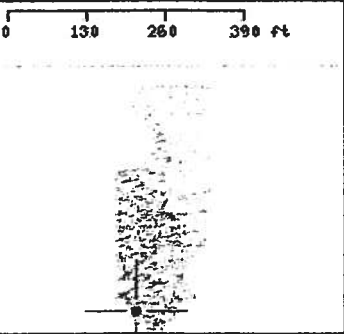


20-7S-16-04265-009
 CORNERSTONE BAPTIST CHURCH
 10AC | 12/13/2005 - \$125,000 - V/Q

Columbia County Property Appraiser
 J. Doyle Craves, CPA - Lake City, Florida - 386-758-1083

PARCEL: 20-7S-16-04265-009 - NO AG ACRE (009900)

Name: CORNERSTONE BAPTIST CHURCH	LandVal	\$90,000.00
Site:	BldgVal	\$0.00
OF GILCHRIST COUNTY INC	ApprVal	\$90,000.00
Mail: P O BOX 457	JustVal	\$90,000.00
FT WHITE, FL 320380457	Assd	\$90,000.00
Sales	Exmpt	\$0.00
Info 12/13/2005\$125,000.00V / Q	Taxable	\$90,000.00



This information, GIS Map Updated: 12/29/2006, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

- ◀ Flogger
- ▶ Lane Identification + Direction of Traffic

- ◻ Work Area
- ◻ Sign With 18" x 18" (Min.) Orange Flag And Type B Light
- ◻ Type I, Type II Or Type III Barricade Or Vertical Panel Or Drum
- ◻ Channelizing Device (See Index No. 600)
- ◻ Work Zone Sign
- ◻ Flogger
- ▶ Lane Identification + Direction of Traffic

SYMBOLS

Work Area

Sign With 18" x 18" (Min.) Orange Flag And Type B Light

Type I, Type II Or Type III Barricade Or Vertical Panel Or Drum

Channelizing Device (See Index No. 600)

Work Zone Sign

Flogger

Lane Identification + Direction of Traffic

DISTANCE BETWEEN SIGNS

Speed	Spacing (ft)			
	A	B	C	D
40 mph or less	200	200	200	100
45 mph	350	350	350	175
50 mph	500	500	500	250
55 mph or greater	650	1000	1000	500

* The ROAD WORK / LANE sign may be used as an alternative to the ROAD WORK AHEAD sign.

** 500' beyond the ROAD WORK AHEAD sign or midway between signs whichever is less.

*** BE PREPARED TO STOP sign may be omitted for speeds of 45 MPH or less.

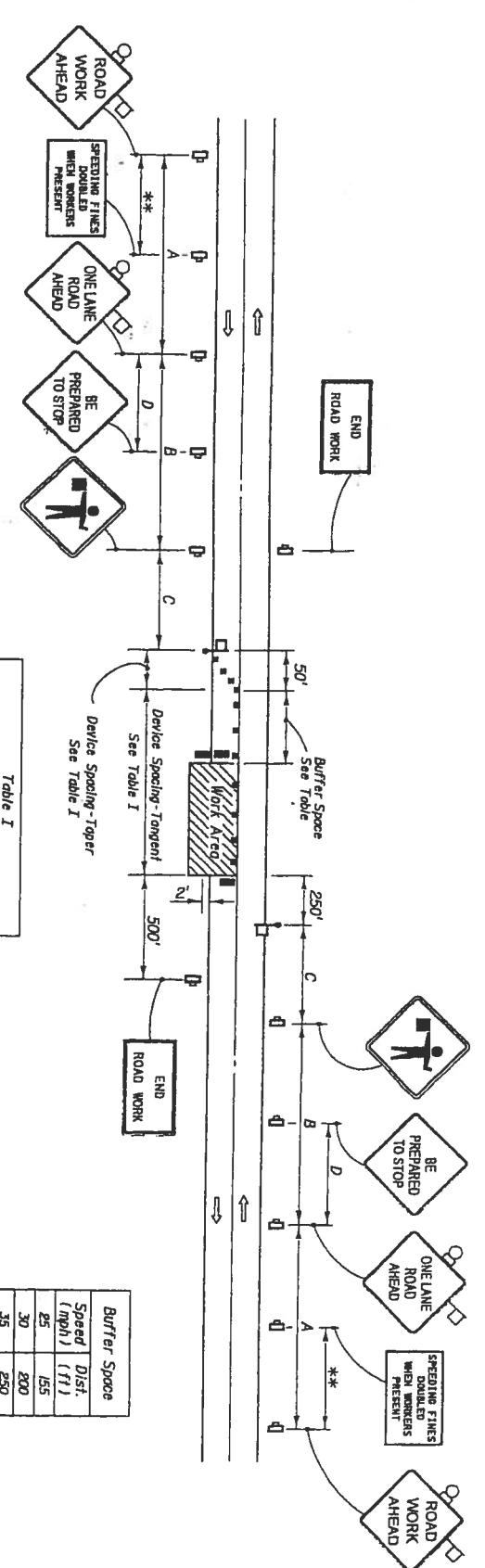


Table I
Min. Distance Between Devices (ft)

Speed (mph)	Cone or Taper devices		Panel or Drum	
	Taper	Tangent	Taper	Tangent
25 to 45	20	30	20	50
50 to 70	20	30	30	80

GENERAL NOTES

1. Work operations shall be confined to one traffic lane, leaving the opposite lane open to traffic.
2. All vehicles, equipment, workers (except floggers), and their activities are restricted to one side of the roadway.
3. Additional one-way control may be effected by the following means:
(1) Flag-carrying vehicle, (2) Official vehicles, (3) Pilot vehicles, (4) Traffic signals.
4. The ONE-LANE ROAD signs are to be fully covered and the FLAGGER sign either removed or fully covered when no work is being performed and the highway is open to two-way traffic.
5. When a side road intersects the highway within the TCZ zone, additional TTC devices shall be placed in accordance with other applicable TCZ indexes.

DURATION NOTES

1. ROAD WORK AHEAD and the BE PREPARED TO STOP signs may be omitted if all of the following conditions are met:
a) Work operations are 60 minutes or less.
b) Speed limit is 45 mph or less.
c) No sight obstructions to vehicles approaching the work area for a distance equal to the buffer space.
d) Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.
e) Volume and complexity of the roadway has been considered.
7. For general TCZ requirements and additional information, refer to Index No. 600.

CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENDOURGE THE AREA BETWEEN THE CENTRLINE AND A LINE 2' OUTSIDE THE EDGE OF TRAVEL WAY.

Buffer Space

Speed (mph)	Dist. (ft)
25	155
30	200
35	250
40	305
45	350
50	425
55	495
60	570
65	645
70	730

When Buffer Space cannot be obtained due to geometric constraints, the greatest obtainable length shall be used, but not less than 200 ft.

2008 FDOT Design Standards

TWO-LANE TWO-WAY, WORK WITHIN THE TRAVEL WAY

Revision 07/01/05	Sheet No. 1 of 1
Index No. 603	

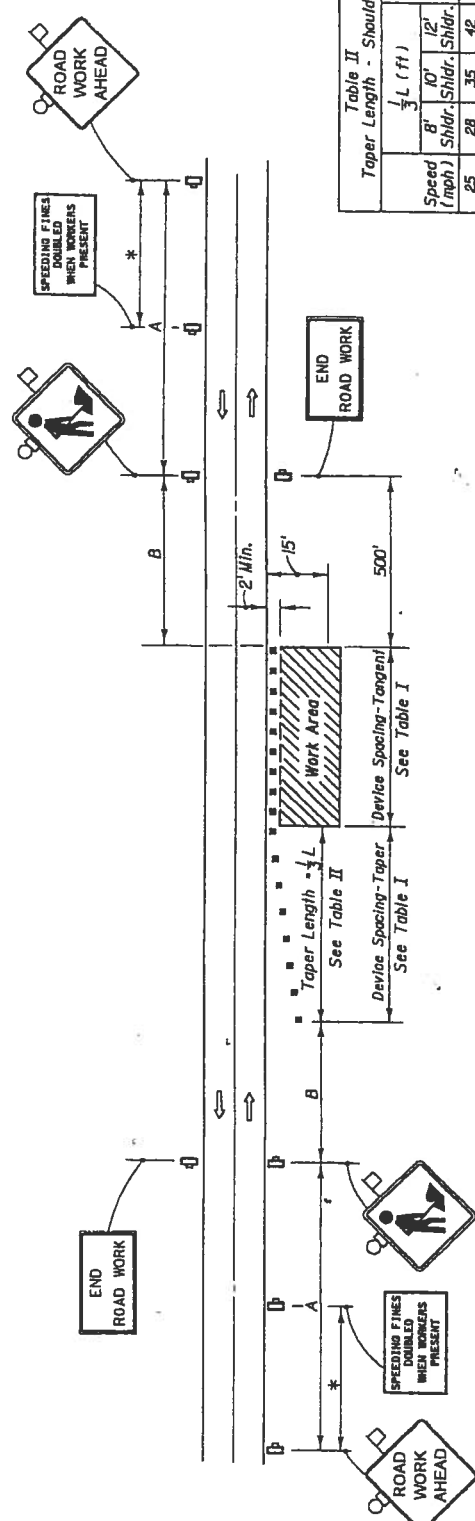


Table II
Taper Length - Shoulder

Speed (mph)	$\frac{1}{3}L$ (ft)		Notes
	8' Shldr.	12' Shldr.	
25	28	35	42
30	40	50	60
35	55	68	82
40	72	90	107
45	120	150	180
50	133	167	200
55	147	183	220
60	160	200	240
65	173	217	260
70	187	233	280

$\frac{1}{3}L$ = Length of shoulder taper in feet
 W = Width of total shoulder in feet (combined paved and unpaved width)
 S = Posted speed limit (mph)

Table I
Device Spacing

Speed (mph)	Max. Distance Between Devices (ft)	
	Taper	Tangent
25	25	50
30 to 45	25	50
50 to 70	25	50

DISTANCE BETWEEN SIGNS

Speed	Spacing (ft)	
	A	B
40 mph or less	200	300
45 mph	350	500
50 mph or greater	500	500

* 500' beyond the ROAD WORK AHEAD sign or midway between signs whichever is less.

GENERAL NOTES

- All vehicles, equipment, workers (except flaggers), and their activities are restricted to one side of the roadway.
- When four or more work vehicles enter the through traffic lanes in a one hour period or less (excluding establishing and terminating the work area), the advanced FLAGGER sign shall be substituted for the WORKERS sign. For location of flaggers and FLAGGER signs, see Index No. 603.
- WORKERS sign to be removed or fully covered when no work is being performed.
- SHOULDER work sign may be used as an alternate to the WORKER symbol sign only on the side where the shoulder work is being performed.
- When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed in accordance with other applicable TCZ indexes.
- For general TCZ requirements and additional information refer to Index No. 600.

DURATION NOTES

- Signs and channelizing devices may be omitted if all of the following conditions are met:
 - Work operations are 60 minutes or less.
 - Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.

SYMBOLS

- Work Area
- Sign With 18' x 18' (Min.) Orange Flag And Type B Light
- Channelizing Device (See Index No. 600)
- Work Zone Sign
- Lane Identification + Direction of Traffic

CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCRDACH THE AREA CLOSER THAN 15' BUT NOT CLOSER THAN 2' TO THE EDGE OF TRAVEL WAY.

RECORD OF SALE OF GOODS OR SERVICE/RECEIPT TRANSMITTAL

DISTRICT OFFICE 2/Maintenance

CUSTODIAN NO. _____

SOLD TO:
NAME: Cornerstone Baptist Church
ADDRESS: P. O. Box 457
Fort White, FL 32038

DELIVERY:
 PICK UP: _____
RECEIVED BY (SIGNATURE)
 SHIP TO:
SOLD TO ADDRESS:

CONTACT: _____
TELEPHONE NO. _____

83721

PAYMENT METHOD

INDIVIDUAL SALE: AMOUNT OF CHECK \$ 250.00 AND / OR AMOUNT OF CASH \$ _____
 BATCH TRANSMITTAL: AMOUNT OF CHECKS \$ _____ AND / OR AMOUNT OF CASH \$ _____
 SALE ON ACCOUNT: ACCOUNT # _____ (Send copy to Accounts Receivable - MS 42)

DESCRIPTION OF SALE(S)

DESCRIPTION OF SALE	UNIT PRICE	SUBTOTAL	SALES TAX	DISCRET. TAX	TOTAL
Connection Fee	250.00				250.00
P# 2007-A-292-18					
GRAND TOTAL					250.00

TRANSACTION AUTHORIZED BY:

Rana Crawford (386) 961-7180
PRINT NAME TELEPHONE NO.
Rana Crawford 3-08-07
SIGNATURE DATE

IF SALE ON ACCOUNT
PERSON AUTHORIZING SALE

PRINT NAME TELEPHONE NO.

SIGNATURE DATE

COST DISTRIBUTION

ORGANIZATION CODE	EO	OBJECT	AMOUNT	FINANCIAL PROJ. (11 DIGITS)	B	EOB
55-910200000	HM	004029	250.00	2139401A102	1	393

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**RECEIPT OF CONNECTION APPLICATION
 AND FEE (OR WAIVER OF FEE)**

850-040-16
 SYSTEMS PLANNING
 06/06

IMPORTANT NOTE: Even though your application has been accepted, it may not be complete. We will contact you if more information is needed.

(1) APPLICATION NUMBER: 2007-A-292-18

APPLICANT:

(2) Name/Address Cornerstone Baptist Church of Gilchrist County, Inc.
P. O. Box 457
Fort White, Fl. 32038

(3) Project Name: Cornerstone Baptist Church

		VEHICLES PER DAY	FEE	
(4) Fee	<input type="radio"/>	Category A	1-20	\$50.00
	<input checked="" type="radio"/>	Category B	21-600	\$250.00
	<input type="radio"/>	Category C	601-1,200	\$1,000.00
	<input type="radio"/>	Category D	1,201-4,000	\$2,000.00
	<input type="radio"/>	Category E	4,001-10,000	\$3,000.00
	<input type="radio"/>	Category F	10,001-30,000	\$4,000.00
	<input type="radio"/>	Category G	30,001 +	\$5,000.00
	<input type="radio"/>	Temporary		\$250.00
	<input type="radio"/>	Safety		NO FEE
	<input type="radio"/>	Government Entity		NO FEE

RECEIPT NO.: 83721

(5) Application Fee Collected \$ 250.00
 Payment Type:
 Money Order
 Check Check Number 1307
 Cash

(6) Fee Collected By
 Name NE Miles
 Signature *NE Miles*
 Date: 3-07-07 District 2 Unit 292

(7) Receipt Given Back to Applicant Via
 Hand Delivery Mail Courier Service Other
 Applicant (or Agent) Signature (if available) _____

This form bears your application number and serves as your receipt.

(8) If fee is waived, give justification below or on separate sheet.

FOR AGENCY USE ONLY - ATTACH COPY OF CHECK ON THE NEXT PAGE
 Make Checks payable to: State of Florida Department of Transportation



26277

GTC Design Group, LLC
P.O. Box 187
Live Oak, FL 32064
(Phone) 386.362.3678
(Fax) 386.362.6133
cwilliams3@alltel.net

Finish Floor Elevation Certification

Owner: Marc Pargo

Description: Cornerstone Baptist Church

Foundation Requirements:

For protection against water damage, the minimum finish floor elevation of the proposed structure shall be 40.0', based on the benchmark set by Donald F. Lee & Associates.

The ground around the proposed structure shall be graded such as to convey all stormwater runoff away from the proposed structure.

The above elevations are based on the structure's current staked location, approximately +/-100 feet East from State Road 47 right of way.

A handwritten signature in blue ink, appearing to read 'Chadwick W. Williams', with the date '2-4-07' written below it.

Chadwick W. Williams
P.E. License Number: 63144
December 4, 2007

Parcel ID# 20-75-16-04265-009

26277



Donald F. Lee & Associates, Inc.
Surveyors & Engineers

140 NW Ridgewood Avenue
Lake City, Florida 32055
(386) 755-6166
Fax (386) 755-6167
donald@dfla.com

Wednesday, December 05, 2007

TO: Columbia County Building Department

FROM: Tim Delbene - Donald F. Lee & Associates, Inc.

**RE: Stemwall Elevations - Cornerstone Baptist Church - in Section 20, T-7-S, R-16-E
SR 47 at CR 138**

We have obtained elevations on the foundation stemwall of the above referenced building. Elevations were taken at all stemwall corners and ranged from 40.08' to 40.12'.

The average stemwall elevation for the foundation is: 40.10 feet.

The elevations are based on NAVD1988 datum.

SIGNED: Timothy A. Delbene

Timothy A. Delbene, P.L.S.
Florida Reg. Cert. No. 5594

DATE: 12/5/2007.

Parcel ID # 20-75-16-04265-009



COLUMBIA COUNTY FIRE RESCUE

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

Division Chief
David L. Boozer

02 June 2011

TO: Harry Dicks
Columbia County Building and Zoning

FROM: David L. Boozer
Division Chief / Fire Marshal

RE: Cornerstone Baptist Church
Permit Number 26277

A Final Fire Safety Inspection was performed at the above listed facility. At the time of my inspection this building met the requirements as set forth in Chapter 12, of the Florida Fire Prevention Code, 2004 edition. I recommend approval.

Should you require any additional information, please feel free to contact my office.

Sincerely,

David L. Boozer

For: Cornerstone Baptist Church
 Zone: Cornerstone Baptt
 Job #: Cornerstone Baptist Church
 City: Gainesville, FL, US
 By: Advanced Engineering Concepts
 LWH: 118.0 x 61.0 x 20.0
 Units: U.S. customary (I-P)

1. DESIGN CONDITIONS - COOLING (NOON, August)

	Dry Bulb	RH	Moisture	Range	Wet Bulb
Outdoor Conditions	97	46		19	79
Indoor Conditions	72	50			60
TOD Correction	4				
Difference	21		63		

[Mult = 1.0]

2. GLAZING SOLAR HEAT GAIN (Lat = 29.68 °N, Const Wt = M)

Type	Dir	Shad	Tilt	%ovr	Area	Sfact	Shgf	Shad	Sens
GLAZ 1	s	N	90	0.0	154	0.94	58	1.0	8396
GLAZ 1	n	N	90	100.0	162	0.94	26	1.0	3959
GLAZ 1	e	N	90	100.0	36	0.94	85	1.0	880

3. TRANSMISSION GAINS

Type	Dir	GrArea	NtArea	Uval	Grp	CLTD	Shad	Clr	Sens
GLAZ 1	s	154	154	1.040		20.7	N	-	3315
GLAZ 1	n	162	162	1.040		20.7	N	-	3487
GLAZ 1	e	36	36	1.040		20.7	N	-	775
WALL 1	s	1040	1040	0.075	D	14.5	N	L	1131
WALL 1	n	976	976	0.075	D	13.2	N	L	966
WALL 1	e	1152	1152	0.075	D	26.2	N	L	2264
WALL 1	w	1159	1159	0.075	D	14.5	N	L	1260
DOOR 1	s	42	42	0.560		20.7	-	-	487
DOOR 1	n	42	42	0.560		20.7	-	-	487
DOOR 1	e	42	42	0.560		20.7	-	-	487
DOOR 1	w	42	42	0.560		20.7	-	-	487
FLOOR 1	-	354	354	0.810		0.0	-	-	0
ROOF 1	-	7198	7198	0.040	RC-1	70.7	-	D	20342

4. INTERNAL HEAT GAIN

Category	Details	Sens	Latent
People	371 x Per person: sensible 225 latent 105	83475	38955
	0 x Per person: sensible 300 latent 300	0	0
Lights	Incandescents in RA Ceiling 0 x 3.4 x 60%	0	0
	Fluorescents in RA Ceiling 0 x 4.1 x 60%	0	0
	Incandescents other 0 x 3.4 x 100%	0	0
	Fluorescents other 8000 x 4.1 x 100%	32800	0
Motors	Nmbr Power Gain Load Fact Usage		
1	1 0.33 1500 1.00	1500	0
2	1 0.00 0 1.00	0	0
3	1 0.00 0 1.00	0	0

Appl.	Nmbr	Type	Sens	Latent	Usage	Sens	Latent
1	1		0	0	1.00	0	0
2	1		0	0	1.00	0	0
3	1		0	0	1.00	0	0
4	1		0	0	1.00	0	0
5	1		0	0	1.00	0	0
Other	1		0	0	1.00	0	0

5. INFILTRATION

0 cfm	→	x db Temp Diff	20.7	x	1.1	Sens	Latent
	→	x Moist. Diff	63.4	x	0.68	0	0

6. SUBTOTAL COOLING LOAD FOR SPACE 166498 38955

7. SUPPLY DUCT HEAT GAIN

Gain factor	0.10	x Line 6 Sensible Gain	16650
-------------	------	------------------------	-------

8. COOLING FAN SIZING

Sum of Duct Gain	(7), Line (6) & Drawthru Fan	=	183148
Est Cooling cfm	(L 8 Sens) / (1.1 x Supply TD)	= cfm	
Actual Cooling Fan	(183148) / (1.1 x 17.0)	=	10329

9. VENTILATION

3676 cfm	→	x db Temp Diff	20.7	x	1.1	83243
	→	x Moist. Diff	63.4	x	0.68	157665

10. RETURN AIR LOAD FROM LIGHTING AND ROOF

Incandescent Lights	0 Watts	x 3.4	x 40%	0
Fluorescent Lights	0	x 4.1	x 40%	0
RA Roof Load		from Line 3	(+)	0
RA Ceiling Load Credit		from Line 3	(-)	0

11. RETURN DUCT HEAT GAIN

Gain factor	0.10	x Line 6 Sensible Gain	16650
-------------	------	------------------------	-------

12. TOTAL COOLING LOADS ON EQUIPMENT (Btuh) 283040 196620

SPACE HEATING LOAD CALCULATION

13. HEATING DESIGN TEMPERATURE

Heating TD = (Inside DB - Outside DB)	=	(72 - 33)	=	39
[Mult = 1.0]				

14. TRANSMISSION LOSSES

Type	Expos	GrArea	NetArea	Uval	HTD	Loss
GLAZ	1 s	154	154	1.100	39.0	6607
GLAZ	1 n	162	162	1.100	39.0	6950
GLAZ	1 e	36	36	1.100	39.0	1544
WALL	1 s	1040	1040	0.075	39.0	3042
WALL	1 n	976	976	0.075	39.0	2855
WALL	1 e	1152	1152	0.075	39.0	3370
WALL	1 w	1159	1159	0.075	39.0	3390
DOOR	1 s	42	42	0.560	39.0	917
DOOR	1 n	42	42	0.560	39.0	917
DOOR	1 e	42	42	0.560	39.0	917
DOOR	1 w	42	42	0.560	39.0	917
FLOR	1 -	354	354	0.810	39.0	11183

15. INFILTRATION Loss 0
 0 cfm x db Temp Diff 39.0 x 1.1

16. SUBTOTAL HEATING LOAD FOR SPACE 53838

17. SUPPLY DUCT HEAT LOSS
 Loss factor 0.10 x Line 16 Loss 5384

18. VENTILATION 156842
 3676 cfm x db Temp Diff 39.0 x 1.1

19. HUMIDIFICATION
 Inside RH desired : 32.0 (Max = 32.0 for 1 pane)
 # of Glazing panes : 1.0 (Max = 52.0 for 2 pane)
 3676 cfm x 2.80 g/100cfm/d = 103 gpd 38150

20. RETURN DUCT HEAT LOSS 5384
 Loss factor 0.10 x Line 16 Loss

21. TOTAL HEATING LOAD ON EQUIPMENT (Btuh) 259597

Florida Energy Efficiency Code For Building Construction
Florida Department of Community Affairs
FLA/COM 2004 v2.5 – Form 400A-2004
Method A: Whole Building Performance Method for Commercial Buildings

PROJECT SUMMARY

Short Desc: Cornerstone Baptist

Owner: Cornerstone Baptist

Address1: Enter Address here

Address2: Enter Address here

Type: Religious Building

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

Cond Area: 7198 SF

No of Storeys: 1

Permit No: 0

Description: Cornerstone Baptist

City: Ft White

State: FL

Zip: 0

Class: New Finished building

Cond & UnCond Area: 7198 SF

Area entered from Plans 0 SF

Max Tonnage 41.5

If different, write in: _____

Compliance Summary

Component	Design	Criteria	Result
Gross Energy Use	3,395.8	5,339.2	PASSES
LIGHTING CONTROLS			PASSES
EXTERNAL LIGHTING			None Entered
HVAC SYSTEM			PASSES
PLANT			None Entered
WATER HEATING SYSTEMS			PASSES
PIPING SYSTEMS			PASSES
Met all required compliance from Check List?			Yes/No/NA

IMPORTANT NOTE: 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: James L. Burch

Building Official: _____

Date: 08.09.07

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: Tom Gregory

Reg No: _____

Electrical Designer: James L. Burch

Reg No: PE/12465

Lighting Designer: James L. Burch

Reg No: PE/12465

Mechanical Designer: James L. Burch

Reg No: PE/12465

Plumbing Designer: James L. Burch

Reg No: _____

(*) Signature is required where Florida Law requires design to be performed by registered design professionals. Typed names and registration numbers may be used where all relevant information is contained on signed/sealed plans.

Project: Cornerstone Baptist
Title: Cornerstone Baptist
Type: Religious Building
(WEA File: JACKSONVILLE.TMY)

Building End Uses

	Design	Reference
Total	64.10	100.00
	\$3,396	\$5,339
ELECTRICITY(MBtu/k Wh/\$)	64.10	100.00
	66324	103472
	\$3,396	\$5,339
AREA LIGHTS	23.67	51.13
	24501	52901
	\$1,254	\$2,730
MISC EQUIPMT	10.19	10.19
	10546	10546
	\$540	\$544
PUMPS & MISC	0.06	0.06
	55	56
	\$3	\$3
SPACE COOL	17.58	25.23
	18201	26109
	\$932	\$1,347
SPACE HEAT	2.43	1.95
	2508	2035
	\$128	\$105
VENT FANS	10.16	11.44
	10513	11825
	\$538	\$610

Credits & Penalties (if any): Modified Points: = 64.1

PASSES

External Lighting Compliance					
Description	Category	Allowance (W/Unit)	Area or Length or No. of Units (Sqft or ft)	ELPA (W)	CLP (W)
None					

Project: Cornerstone Baptist
Title: Cornerstone Baptist
Type: Religious Building
(WEA File: JACKSONVILLE.TMY)

Lighting Controls Compliance							
Acronym	Ashrae ID	Description	Area (sq.ft)	No. of Tasks	Design CP	Min CP	Compliance
Pr0Zo1Spl	.001	Worship-Pulpit, Choir	7,198	1	25	3	PASSES
PASSES							

Project: Cornerstone Baptist
Title: Cornerstone Baptist
Type: Religious Building
(WEA File: JACKSONVILLE.TMY)

System Report Compliance							
Pr0Sy1	System 1	Constant Volume Packaged System				No. of Units	
							1
Component	Category	Capacity	Design Eff	Eff Criteria	Design IPLV	IPLV Criteria	Compliance
Cooling System	Air Cooled 240000 to 760000 Btu/h Cooling Capacity		14.00	9.50	10.00	9.70	PASSES
Heating System	Air Cooled HP > 135000 Btu/h Cooling Capacity		3.20	3.10			PASSES
Air Handling System -Supply	Air Handler (Supply) - Constant Volume		0.80	0.90			PASSES
Air Distribution System	ADS System		6.00	6.00			PASSES
PASSES							

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

Project: Cornerstone Baptist
Title: Cornerstone Baptist
Type: Religious Building
(WEA File: JACKSONVILLE.TMY)

Water Heater Compliance								
Description	Type	Category	Design Eff	Min Eff	Design Loss	Max Loss	Compliance	
Water Heater 1	Electric water heater	<= 12 [kW]	0.97	0.88			PASSES	
								PASSES

Project: Cornerstone Baptist
Title: Cornerstone Baptist
Type: Religious Building
(WEA File: JACKSONVILLE.TMY)

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	105.00	0.28	1.50	0.50	PASSES	
								PASSES

Project: Cornerstone Baptist
Title: Cornerstone Baptist
Type: Religious Building
(WEA File: JACKSONVILLE.TMY)

Other Required Compliance

Category	Section	Requirement (write N/A in box if not applicable)	Check
Infiltration	406.1	Infiltration Criteria have been met	<input checked="" type="checkbox"/>
System	407.1	HVAC Load sizing has been performed	<input checked="" type="checkbox"/>
Ventilation	409.1	Ventilation criteria have been met	<input checked="" type="checkbox"/>
ADS	410.1	Duct sizing and Design have been performed	<input checked="" type="checkbox"/>
T & B	410.1	Testing and Balancing will be performed	<input checked="" type="checkbox"/>
Motors	414.1	Motor efficiency criteria have been met	<input checked="" type="checkbox"/>
Lighting	415.1	Lighting criteria have been met	<input checked="" type="checkbox"/>
O & M	102.1	Operation/maintenance manual will be provided to owner	<input checked="" type="checkbox"/>
Roof/Ceil	404.1	R-19 for Roof Deck with supply plenums beneath it	<input checked="" type="checkbox"/>
Report	101	Input Report Print-Out from EnergyGauge FlaCom attached?	<input checked="" type="checkbox"/>

EnergyGauge Summit v3.10
INPUT DATA REPORT

Project Information

Project Name: Cornerstone Baptist	Orientation: South
Project Title: Cornerstone Baptist	Building Type: Religious Building
Address: Enter Address here Enter Address here	Building Classification: New Finished building
State: FL	No.of Storeys: 1
Zip: 0	GrossArea: 7198 SF
Owner: Cornerstone Baptist	

Zones

No	Acronym	Description	Type	Area [sf]	Multiplier	Total Area [sf]
1	Pr0Zo1	Zone 1	CONDITIONED	7198.0	1	7198.0

Spaces

No	Acronym	Description	Type	Depth [ft]	Width [ft]	Height [ft]	Multi plier	Total Area [sf]	Total Volume [cf]
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In Zone: Pr0Zo1	Worship-Pulpit, Choir	61.00	118.00	15.00	1	7198.0	107970.0	<input type="checkbox"/>
1 Pr0Zo1Sp1 Zo0Sp1								

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	Recessed Fluorescent - No vent	General Lighting	50	160	8000	Manual On/Off	25

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./Btu]
In Zone: Pr0Zo1										
1	Pr0Zo1Wa1	0.75 in. stucco, 2x4x16" oc, R11Batt, 0.5 in. gyp	118.00	1	1416.0	South	0.1118	1.183	14.94	8.9
2	Pr0Zo1Wa2	0.75 in. stucco, 2x4x16" oc, R11Batt, 0.5 in. gyp	118.00	1	1416.0	North	0.1118	1.183	14.94	8.9
3	Pr0Zo1Wa3	0.75 in. stucco, 2x4x16" oc, R11Batt, 0.5 in. gyp	61.00	1	915.0	East	0.1118	1.183	14.94	8.9
4	Pr0Zo1Wa4	0.75 in. stucco, 2x4x16" oc, R11Batt, 0.5 in. gyp	61.00	1	915.0	West	0.1118	1.183	14.94	8.9

Windows

No	Description	Type	Shaded	U [Btu/hr sf F]	SHGC	Vis.Tra	W [ft]	H (Effec) [ft]	Multi plier	Total Area [sf]
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In Zone: Pr0Zo1											
In Wall: Pr0Zo1Wa1											
1	Pr0Zo1Wa1Wi1	User Defined	No	1.2500	0.82	0.76	3.00	6.00	7	126.0	<input type="checkbox"/>
2	Pr0Zo1Wa1Wi2	User Defined	No	1.2500	0.82	0.76	2.00	7.00	2	28.0	<input type="checkbox"/>
In Wall: Pr0Zo1Wa2											
1	Pr0Zo1Wa2Wi1	User Defined	No	1.2500	0.82	0.76	3.00	6.00	9	162.0	<input type="checkbox"/>
In Wall: Pr0Zo1Wa3											
1	Pr0Zo1Wa3Wi1	User Defined	No	1.2500	0.82	0.76	3.00	6.00	2	36.0	<input type="checkbox"/>

Doors

No	Description	Type	Shaded?	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Cond. [Btu/hr. sf. F]	Dens. Heat Cap. [Btu/sf. F]	R-Value [h.s.f.F/Btu]	
In Zone: Pr0Zo1											
In Wall: Pr0Zo1Wa1											
1	Pr0Zo1Wa1Dr1	Aluminum door, 1.25 in. polystyrene	No	3.00	7.00	2	21.0	0.1919	43.67	0.53	<input type="checkbox"/>
In Wall: Pr0Zo1Wa2											
1	Pr0Zo1Wa2Dr1	Aluminum door, 1.25 in. polystyrene	No	3.00	7.00	2	21.0	0.1919	43.67	0.53	<input type="checkbox"/>
In Wall: Pr0Zo1Wa3											
1	Pr0Zo1Wa3Dr1	Aluminum door, 1.25 in. polystyrene	No	3.00	7.00	2	21.0	0.1919	43.67	0.53	<input type="checkbox"/>
In Wall: Pr0Zo1Wa4											
1	Pr0Zo1Wa4Dr1	Aluminum door, 1.25 in. polystyrene	No	3.00	7.00	2	21.0	0.1919	43.67	0.53	<input type="checkbox"/>

Roofs

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

1	Pr0Zo1Rf1	Conc Tile/1/2"WD Deck/WD Truss/6"Batt/Gyp	118.00	61.00	1	7198.0	0.00	0.0474	2.15	16.45	21.1	<input type="checkbox"/>
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Skylights

No	Description	Type	U [Btu/hr sf F]	SHGC	Vis.Trans [ft]	W [ft]	H (Effec) [ft]	Multiplier	Area [Sf]	Total Area [Sf]	<input type="checkbox"/>
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]	<input type="checkbox"/>
In Zone: Pr0Zo1											
1	Pr0Zo1F11	Concrete floor, carpet and rubber pad	118.00	61.00	1	7198.0	0.5987	9.33	140.00	1.67	<input type="checkbox"/>

Systems

Pr0Sy1	System 1	Constant Volume Packaged System	No. Of Units 1	
Component	Category	Capacity	Efficiency	IPLV
1	Cooling System (Air Cooled 240000 to 760000 Btu/h Cooling Capacity)	498000.00	14.00	10.00
2	Heating System (Air Cooled HP > 135000 Btu/h Cooling Capacity)	498000.00	3.20	
3	Air Handling System -Supply (Air Handler (Supply) - Constant Volume)	1500.00	0.80	
4	Air Distribution System (ADS System)		6.00	

Plant

Equipment	Category	Size	Inst.No	Eff.	IPLV

Water Heaters

W-Heater Description	CapacityCap.Unit	I/P Rt.	Efficiency	Loss
1 Electric water heater	40 [Gal]	5 [kW]	0.9700 [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]

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	105.00	0.28	0.75	1.50	No

Fenestration Used

Name	Glass Type	No. of Panes	Glass Conductance [Btu/h.sf.F]	SHGC	VLT
ASHULSgClrAll Frm	User Defined	1	1.2500	0.8200	0.7600

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]
264	Matl264	ALUMINUM, 1/16 IN	No	0.0002	0.0050	26.0000	480.00	0.1000
214	Matl214	POLYSTYRENE, EXP., 1-1/4IN,	No	5.2100	0.1042	0.0200	1.80	0.2900
187	Matl187	GYP OR PLAS BOARD,1/2IN	No	0.4533	0.0417	0.0920	50.00	0.2000
151	Matl151	CONC HW, DRD, 140LB, 4IN	No	0.4403	0.3333	0.7570	140.00	0.2000
178	Matl178	CARPET W/RUBBER PAD	Yes	1.2300				
267	Matl267	0.75" stucco	No	0.1563	0.0625	0.4000	16.00	0.2000
266	Matl266	2x4@16" oc + R11 Batt	No	8.3343	0.2917	0.0350	9.70	0.2000
23	Matl23	6 in. Insulation	No	20.0000	0.5000	0.0250	5.70	0.2000
244	Matl244	PLYWOOD, 1/2IN	No	0.6318	0.0417	0.0660	34.00	0.2900
185	Matl185	CLAY TILE, PAVER, 3/8IN	No	0.0301	0.0313	1.0410	120.00	0.2000

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]
1002	Aluminum door, 1.25 in. polystyrene	No	No	0.19	0.53	43.67	5.2

Layer	Material No.	Material	Thickness [ft]	Framing Factor
1	264	ALUMINUM, 1/16 IN	0.0050	0.000
2	214	POLYSTYRENE, EXP., 1-1/4IN,	0.1042	0.000
3	264	ALUMINUM, 1/16 IN	0.0050	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]
1004	Concrete floor, carpet and rubber pad	No	No	0.60	9.33	140.00	1.7
	Layer	Material No.	Material	Thickness [ft]	Framing Factor		
	1	151	CONC HW, DRD, 140LB, 4IN	0.3333	0.000		<input type="checkbox"/>
	2	178	CARPET W/RUBBER PAD		0.000		<input type="checkbox"/>
No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]
1009	0.75 in. stucco, 2x4x16" oc, R11Batt, 0.5 in. gyp	No	No	0.11	1.18	14.94	8.9
	Layer	Material No.	Material	Thickness [ft]	Framing Factor		
	1	267	0.75" stucco	0.0625	0.000		<input type="checkbox"/>
	2	266	2x4@16" oc + R11 Batt	0.2917	0.000		<input type="checkbox"/>
	3	187	GYP OR PLAS BOARD, 1/2IN	0.0417	0.000		<input type="checkbox"/>
No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]
1041	Conc Tile/1/2"WD Deck/WD Truss/6"Batt/Gyp	No	No	0.05	2.15	16.45	21.1
	Layer	Material No.	Material	Thickness [ft]	Framing Factor		
	1	185	CLAY TILE, PAVER, 3/8IN	0.0313	0.000		<input type="checkbox"/>
	2	244	PLYWOOD, 1/2IN	0.0417	0.000		<input type="checkbox"/>
	3	187	GYP OR PLAS BOARD, 1/2IN	0.0417	0.000		<input type="checkbox"/>
	4	23	6 in. Insulation	0.5000	0.000		<input type="checkbox"/>

Cornerstone Baptist Church

Application 0708-77

Total Square feet equal 7,200 feet.

Occupancy group and special occupancy requirements shall be determined.

Use and occupancy classification: A-3 Assembly uses intended for worship.

Minimum type of construction shall be determined (see Table 503).

Construction Type III B unprotected (as per plans) Allowed by table 503: A-3= two story 9,500 square feet.

Occupancy load per plans 450 person

CLASSIFICATION OF BUILDINGS AND OTHER STRUCTURES FOR IMPORTANCE FACTORS CATEGORY III, Buildings and other structures where more than 300 people congregate in one area: table 1604.5 Plans state S1.1: building will be constructed as a category III with a wind factor of 1.15: The location of this structure is within the 110 wind speed: Page s1.1 of plans design data states basic wind speed (3-second gust) 100 MPH

THRESHOLD BUILDING: In accordance with Florida Statute, any building which is greater than three stories or 50 feet (15 240 mm) in height, or which has an assembly occupancy classification that exceeds 5,000 square feet (465 m²) in area and an occupant content of greater than 500 persons. This structure may require a threshold inspector

Fire-resistant construction requirements shall include the following components:

Group A-3: assembly 903.2.1.3 an automatic sprinkler system shall be provided for Group A-3 occupancies where one of the following conditions exists:

The fire area has an occupant load of 300 or more.

The structure as shown per the plans has no fire separation, the dining and Sanctuary is within one fire area.

Definition: FIRE area, the aggregate floor area enclosed and bounded by fire walls, fire barriers, exterior walls or fire-resistance-rated horizontal assemblies of a building.

Exceptions for automatic sprinkler system: Assembly occupancies used primarily for worship with fixed seating and not part of a mixed occupancy. This exception does not apply, no fire area separation shown. See building commentary below.

907.2.1 Group A.: A manual fire alarm system shall be installed in accordance with NFPA 72 in Group A: occupancies having an occupant load of 300 or more.

302.2.1 Assembly areas. Accessory assembly areas are not considered separate occupancies if the floor area is equal to or less than 750 square feet (69.7 m²). Assembly areas that are accessory to Group E are not considered separate occupancies. Accessory religious educational rooms and religious auditoriums with occupant loads of less than 100 are not considered separate occupancies.

Recognizing the need for flexibility in the use of buildings with small spaces that are technically defined as assembly, the code stipulates that assembly areas that are accessory to any occupancy and have a floor area of no greater than 750 square feet (70 m²) (regardless of the percentage of the floor area) are not required to be considered separate occupancies. Some examples include lunch rooms or conference rooms in a business office, small meeting rooms, etc.

A Group E occupancy invariably contains many types of assembly spaces other than classrooms, such as auditoriums, cafeterias, gymnasiums, libraries, etc. These spaces that are accessory to a Group E building are not required to be regulated as separate occupancies.

Religious educational rooms and religious auditoriums, which are accessory to churches in accordance with Section 302.2 and have occupant loads of less than 100, shall be classified as A-3 occupancies.

Protection of openings and penetrations of rated walls: All interior walls partitions are shown as either sound partition with ½ sound board or type 5/8 X GYP fire rating. However no fire blocking or draftstopping is shown for these partitions.

Fire blocking and draftstopping and calculated fire resistance No attics draftstopping is shown to limit horizontal attic areas to exceed 3,000 square feet.

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS:

1. **Building Permit Application:** A current Building Permit Application form is to be completed and submitted for all construction projects; If you were required to have a Site and Development Plan Approval, list SDP number.
2. **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
3. **Environmental Health Permit or Sewer Tap Approval:** A copy of the Environmental Health permit, existing septic tank approval or sewer tap is required
4. **City Approval:** If the project is located within the city limits of the Town of Fort White prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit. (386) 497-2321
5. **Flood Information:** All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) **has been** established shall meet the requirements of section 8.8 of the Columbia County Land Development Regulations. Any project 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 the Columbia County Land Development Regulations. **CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.**
A development permit will also be required. **The development permit cost is \$50.00**
6. **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**). Culvert installation for commercial, industrial and other uses shall **conform to the approved site plan or to the specifications of a registered engineer. Joint use culverts will comply with Florida Department of Transportation specifications.** If the project is to be located on a F.D.O.T. maintained road, then an F.D.O.T. access permit is required.
7. **Suwannee River Water Management District Approval:** All commercial projects must have an SRWMD permit issued or an exemption letter, before a building will be issued.

ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. YOU WILL BE NOTIFIED WHEN YOUR APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT. PLEASE DO NOT EXPECT OR REQUEST THAT PERMIT APPLICATIONS BE REVIEWED OR APPROVED WHILE YOU ARE HERE – TIME WILL NOT ALLOW THIS – PLEASE DO NOT ASK

SUMMARIZED CHECK OFF LIST SUBMITTING BUILDING PLANS

1. **Building Permit Application.** A current Building Permit Application form is to be completed and submitted for all construction projects.
2. **Plot Plan.** Two copies of a plot plan or site plan are required for all construction projects to include new construction, additions, and renovations. The plot plan is to show the property dimensions and the location of all proposed and existing structures to include the distance from the proposed construction to the property lines.
3. **Parcel Number.** The parcel number (Tax ID number) from the Property Appraiser (904- 758-1084) is required. A copy of property deed is also requested.
4. **Environmental Health Permit or Sewer Tap Approval.** A copy of the Environmental Health permit, existing septic approval, or sewer tap approval is required (904) 758-1058.
5. **City Approval.** If the project is located within the city limits of Fort White, prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit.
6. **Plans.**
 1. All construction projects require two (2) complete sets of building plans and construction details. An Architect must certify all **commercial/industrial project** plans (original raised seal) or Engineer licensed in the State of Florida. An Architect must certify all **residential** plans or Engineer licensed in the State of Florida or have a Wind Load Analysis certified by an Architect or Engineer licensed in the State of Florida.
 2. Electrical, Mechanical, Plumbing, and Floor Plan drawings must be shown on the plans.
 3. Proposed method of termite treatment should be shown on plans.
 4. All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting to our office. Any project located within a flood zone where the base flood elevation (100year flood) has been established shall meet the requirements of Section 8.8 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation (100year flood) has not been established shall meet the requirements of section 8.7 of the Columbia County Land Development Regulations. **Certified Finished Floor Elevations Will Be Required On Any Project Where The Base Flood Elevation (100 year flood) Has Been Established.** A development permit will also be required (\$10.00).
 5. Inspectors will be available to review plans and answer questions from 8:00 am to 10:00 am and from 1:30 p.m. to 2:30 p.m. Monday though Friday.
7. **Energy Code Form.** A completed Florida Energy Efficiency Code and a Manual J form must be submitted. All **commercial/industrial** projects must have an energy calculation signed and sealed by an Engineer licensed in the State of Florida.

8. Notice of Commencement. The recorded Notice of Commencement is required if the project's cost is *\$2,500.00 or more*. Blank forms are located in the Building and Zoning Department for your convenience. The form is to be completed notarized and recorded with the Clerk of Court located at the Courthouse. A recorded copy of the Notice of Commencement is to be located on the job site **before** any inspections will be made.

9. Driveway Connection. If the property does not have an existing access to a public road, then you must apply for culvert permit (\$5.00) or a culvert waiver (\$25.00) if you feel that a culvert is not needed. The waiver is either approved or denied by the Columbia County Public Works Department.

10. Suwannee River Water Management Permit. Any **commercial/industrial** permit will not be issued until a permit from SRWMD has been issued and a copy given to this office.

COLUMBIA COUNTY BUILDING DEPARTMENT

**COMMERCIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST
FOR FLORIDA BUILDING CODE 2001 WITH AMENDMENTS**

ALL REQUIREMENTS LISTED ARE SUBJECT TO CHANGE
EFFECTIVE MARCH 1, 2002

ALL BUILDING PLANS MUST INCLUDE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 1606 OF THE FLORIDA BUILDING CODE 2001 WITH AMENDMENTS BY PROVIDING CALCULATIONS AND DETAILS THAT HAVE THE SIGNATURE AND SEAL OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA. THE FOLLOWING BASIC WIND SPEED AS PER SECTION 1606 SHALL BE USED.

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

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

APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

GENERAL REQUIREMENTS: Two (2) complete sets of plans containing a floor plan, site plan, foundation plan, floor/roof framing plan or truss layout, wall sections and all exterior elevations with the following criteria and documents:

Applicant

Plans Examiner

- | | | |
|-------------------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | All drawings must be clear, concise and drawn to scale ("Optional" details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Designers name and signature on document (FBC 104.2.1) If licensed architect or engineer, official seal shall be affixed. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Two (2) Copies of Approved Site Plan</u> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Minimum Type Construction (FBC Table 500)</u> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Wind Load Engineering Summary, calculations and any details required:</u>
a) Plans or specifications must state compliance with FBC Section 1606
b) The following information must be shown as per section 1606.1.7 FBC <ol style="list-style-type: none">1. Basic wind speed (MPH)2. Wind importance factor (I) and building category3. Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated4. The applicable internal pressure coefficient5. Components and Cladding. The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional |
| <input type="checkbox"/> | <input type="checkbox"/> | <u>Fire Resistant Construction Requirements shall include:</u> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a) Fire resistant separations (listed system) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b) Fire resistant protection for type of construction |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c) Protection of openings and penetrations of rated walls (listed systems) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d) Fire blocking and draft-stopping |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Calculated fire resistance |

Fire Suppression Systems shall include: (To be reviewed by Fire Department)

- | | | |
|-------------------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Fire sprinklers |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b) Fire alarm system (early warning) with name of licensed installer. If not shown on plans or not known at time of permitting, a separate permit shall be required by the licensed installer |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Smoke evacuation system schematic |
| <input type="checkbox"/> | <input type="checkbox"/> | d) Stand-pipes
Pre-engineered system
Riser diagram |

Life Safety Systems shall include: (To be reviewed by Fire Department)

- | | | |
|-------------------------------------|--------------------------|---------------------------------------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a) Occupancy load and egress capacity |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b) Early warning |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Smoke control |
| <input type="checkbox"/> | <input type="checkbox"/> | d) Stair pressurization |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Systems schematic |

Occupancy Load/Egress Requirements shall include:

- | | | |
|-------------------------------------|--------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a) Occupancy load (gross and net) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b) Means of egress
exit access, exit and exit discharge |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Stair construction/geometry and protection |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d) Doors |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | e) Emergency lighting and exit signs |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | f) Specific occupancy requirements
1. Construction requirements
2. Horizontal exits/exit passageways |

Structural Requirements shall include:

- | | | |
|-------------------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a) Soil conditions/analysis |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b) Show type of termite treatment (termicide or alternative method) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c) Design loads |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d) Wind requirements |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | e) Building envelope |
| <input type="checkbox"/> | <input type="checkbox"/> | f) Structural calculations |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | g) Foundations |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | h) Wall systems |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | i) Floor systems |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | j) Roof systems |
| <input type="checkbox"/> | <input type="checkbox"/> | k) Threshold inspection plan (if applicable) |
| <input type="checkbox"/> | <input type="checkbox"/> | l) Stair systems |

Materials shall include:

- | | | |
|-------------------------------------|--------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a) Wood |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Steel |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c) Aluminum |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d) Concrete |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Plastic |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | f) Glass (mfg. Listing for wind zone including details for installation and attachments) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | g) Masonry |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | h) Gypsum board and plaster |
| <input type="checkbox"/> | <input type="checkbox"/> | i) Insulating (mechanical) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | j) Roofing (mfg. Listed system for wind zone with installation and attachments) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | k) Insulation |

Accessibility Requirements shall include:

- | | | |
|-------------------------------------|--------------------------|-----------------------------------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a) Site requirements |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b) Accessible route |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Vertical accessibility |
| <input type="checkbox"/> | <input type="checkbox"/> | d) Toilet and bathing facilities |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Drinking fountains |
| <input type="checkbox"/> | <input type="checkbox"/> | f) Equipment |
| <input type="checkbox"/> | <input type="checkbox"/> | g) Special occupancy requirements |
| <input type="checkbox"/> | <input type="checkbox"/> | h) Fair housing requirements |

Interior Requirements shall include:

- | | | |
|-------------------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a) Interior finishes (flame spread/smoke develop) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b) Light and ventilation |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c) Sanitation |

Special Systems shall include:

- | | | |
|--------------------------|--------------------------|---------------|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Elevators |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Escalators |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Lifts |

Swimming Pools – Commercial – Plans shall be signed and sealed by a Professional Engineer registered in the State of Florida and approved by the Department of Business and Professional Regulation/Health Department Indicating compliance with the Florida Administrative Code, Chapter 64E-9 And Section 424 of the Florida Building Code

Electrical:

- | | | |
|-------------------------------------|--------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a) Electrical wiring, services, feeders and branch circuits, over-current protection, grounding, wiring methods and materials, GFCIs |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b) Equipment |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Special Occupancies |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d) Emergency Systems |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Communication Systems |
| <input type="checkbox"/> | <input type="checkbox"/> | f) Low Voltage |
| <input type="checkbox"/> | <input type="checkbox"/> | g) Load calculations |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | h) Riser diagram |

Plumbing:

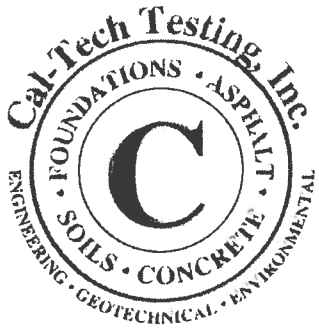
- | | | |
|-------------------------------------|--------------------------|--------------------------------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a) Minimum plumbing facilities |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b) Fixture requirements |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c) Water supply piping |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d) Sanitary drainage |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | e) Water heaters |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | f) Vents |
| <input type="checkbox"/> | <input type="checkbox"/> | g) Roof drainage |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | h) Back flow prevention |
| <input type="checkbox"/> | <input type="checkbox"/> | i) Irrigation |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | j) Location of water supply |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | k) Grease traps |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | l) Environmental requirements |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | m) Plumbing riser |

**GEOTECHNICAL EXPLORATION
NEW CORNERSTONE BAPTIST CHURCH
FT. WHITE, COLUMBIA COUNTY, FLORIDA
COLUMBIA COUNTY PERMIT NO. 07-0877
CTI PROJECT NO. 07-00451**

--- Prepared for ---
**Cornerstone Baptist Church
941 SW Longhorn Terrace
Fort White, Columbia County, Florida**

--- Prepared by ---
**Cal-Tech Testing, Inc.
P. O. Box 1625
Lake City, Florida 32056-1625**

September 18, 2007



Cal-Tech Testing, Inc.

- Engineering
- Geotechnical
- Environmental

P.O. Box 1625 • Lake City, FL 32056
4784 Rosselle Street • Jacksonville, FL 32254
2230 Greensboro Highway • Quincy, FL 32351

Tel. (386) 755-3633 • Fax (386) 752-5456
Tel. (904) 381-8901 • Fax (904) 381-8902
Tel. (850) 442-3495 • Fax (850) 442-4008

LABORATORIES

September 18, 2007

Cornerstone Baptist Church

941 SW Longhorn Terrace
Fort White, Florida 32038

Attention: Mr. Marc Pargo

Subject: Report of Geotechnical Exploration
Proposed Cornerstone Baptist Church
Fort White, Columbia County, Florida
Columbia County Building Permit No. 070877
CTI project No. 07-00451

Dear Mr. Pargo:

Cal-Tech Testing, Inc. (CTI) has completed the geotechnical exploration for the proposed Cornerstone Baptist Church. Our services for this project were verbally authorized by you on September 11, 2007. This report briefly outlines our understanding of the planned construction, describes the field exploration, presents the collected data, and provides our geotechnical engineering evaluation of the subsurface conditions, with respect to the planned construction and estimated structural loading conditions. Also included in this report are our recommendations for the design and construction of the building foundations.

Introduction

The purpose of this exploration was to develop information concerning the site and subsurface conditions in order to evaluate site preparation requirements and foundation support recommendations for the proposed Cornerstone Baptist Church, located on the east side of SR 47, approximately 500 feet north of CR 138 in Fort White, Columbia County, Florida.

We have not been provided structural loading information or plans, however, based on conversation with you, we understand the construction will include an approximate 7,200 SF, one-story structure with associated parking and driveway areas. We assume that column, wall, and floor loads (if soil supported) will not exceed 100 kips, 4 klf, and 150 psf, respectively. We also anticipate that finished floor elevation will be at or near the existing ground surface with new earthwork fill not to exceed 3 feet to achieve desired finished subgrade elevations.

Field Program

Our field program consisted of performing four (4) Standard Penetration Test (SPT) borings within the proposed church building. These borings were extended to a depth of 15 feet below the existing ground surface. All boring were performed on September 13, 2007 and were located in the field by our personnel. The building corners were staked by others prior to our arrival. The attached Field Exploration Plan indicates the approximate location of each SPT boring.

The sampling and penetration procedures of the SPT borings were accomplished in general accordance with ASTM D-1586, using a power rotary drill rig. The standard penetration tests were performed by driving a standard 1-3/8" I.D. and 2" O.D. split spoon sampler with a 140 pound hammer falling 30 inches. The number of hammer blows required to drive the sampler a total of 18 inches, in 6-inch increments, were recorded. The penetration resistance or "N" value is the summation of the last two 6-inch increments and is illustrated on the attached boring records adjacent to their corresponding sample depths. The penetration resistance is used as an index to derive soil parameters from various empirical correlations.

The Generalized Subsurface Profile presents the descriptions of the subsurface conditions encountered at the time of our field program, and also provide the penetration resistances recorded during the drilling and sampling process. The stratification lines and depth designations on the boring records represent the approximate boundary between the various soils encountered, as determined in the field by our personnel. In some cases, the transition between the various soils may be gradual.

Site & Subsurface Conditions

At the time of our exploration, the ground surface was cleared of trees and appeared relatively level. No standing/ponding water was observed during our visit. Typically, the soil profile as disclosed by SPT borings B-1 through B-4 initially consisted of about 1 to 2 ½ feet of dark gray, silty fine sand (SP-SM) underlain by about 6½ to 14 feet of light grayish brown to white, slightly silty fine sand (SP). At the location of SPT borings B-1, B-2, and B-4, this stratum was underlain by about 2½ to 6 feet of light gray to tan, clayey fine sand (SC). At the location of SPT boring B-2, this clayey fine sand soils were underlain by about 2½ feet of tan, weathered limestone. In general, the sandy soils have a very loose to dense relative density with "N" values ranging from 3 to 18 Blows Per Foot (BPF). The clayey soils have a stiff to very stiff consistency with "N" values ranging from 12 to 18 BPF.

At the time of drilling, the groundwater was not encountered in any of the SPT borings. Groundwater levels should be expected to fluctuate due to seasonal climatic variations, changes in surface water runoff patterns across the site, construction activity, and other interrelated site-specific factors. Since groundwater level variations are anticipated, design drawings and specifications should accommodate such possibilities and construction planning should be based upon the assumption that variations will occur.

Area Geology

A review of the site geology indicates the subject project is underlain by Undifferentiated Quaternary Sediments (**Qu**) of the Pleistocene and Holocene epochs. These sediments consist of siliciclastics, organics and freshwater carbonates. The siliciclastics are light gray, tan, brown to dark, unconsolidated to poorly consolidated, clean to clayey, silty, fossiliferous, variably organic-bearing sands to blue green to olive green, poorly to moderately consolidated, sandy, silty, clays. Freshwater carbonates "*marls*" are buff colored to tan, unconsolidated to poorly consolidated, fossiliferous (mollusks) carbonate muds containing organics.

Sinkhole Potential

Sinkholes are primarily caused by an advanced state of internal soil erosion or releveling action, which under certain circumstances can lead to ground subsidences. This internal soil erosion is a very slow process by which soil particles usually migrate under the influence of a hydraulic gradient to underlying karsted and/or fractured limestone formation. There are several indicators generally associated with an advanced state of long term internal soil erosion such as noticeable surface depressions and very loose to soft soil zones just above the limestone rock formation. Based on U.S.G.S. records, a number of sinkhole occurrences within a 5 mile radius of the subject site have been reported to the Florida Geological Survey sinkhole database.

Based on our evaluation of the test borings, the subsoil conditions in the area, and the occurrence frequency of sinkholes in the site vicinity, it is our professional opinion the explored area has no greater risk of damage due to sinkhole activity than the development of structures in other areas within the vicinity of the subject site. However, it is recommended the entire subject site be thoroughly proofrolled. This proofrolling will possibly propagate any active sinkhole conditions in an advanced state of internal erosion, should any be detected or present that was not encountered during our field program, it is essential that this office be notified as soon as possible so that adequate measures can be taken prior to any backfilling operations.

USDA/SCS Soil Survey

Cursory review of the Columbia County, Florida USDA Soil Survey indicates the site is underlain by the **Lakeland fine sand (Soil Map Unit No. 29)**, 0% to 5% slopes. Mainly, the surface layer of this soil map unit consists of about 3 inches of brown fine sand. The subsurface layer is fine sand and extend to 80 inches or more. The upper 41 inches is brownish yellow, the next 29 inches is brownish yellow with common uncoated sand grains, and the lowermost 7 inches is light yellowish brown with many uncoated sand grains. The soil survey indicates the seasonal high water table at a depth greater than 6 feet below the ground surface.

Foundation Recommendations

Based on the data obtained during this exploration, and the anticipated structural loading and grading conditions, it is our opinion the proposed building addition can be supported on a conventional shallow foundation system. This shallow foundation system may be designed using a maximum allowable soil bearing pressure of 2,000 psf on newly compacted structural fill. A detailed settlement analysis was beyond the scope of this exploration. However, based on our experience, the assumed loads, and the available site and subsurface information, we anticipate the new building should experience total and differential settlements of less than 1 inch and ½-inch, respectively. We note that these settlement estimates are based on the structural loading and site grading assumptions stated previously. If the grading or structural assumptions are incorrect, we should be notified so that we can reevaluate our recommendations.

Site Clearing/Grading

Initial site preparation should consist of the removal of vegetation and topsoil that fall within the construction areas and to at least five feet beyond this area. The perimeter areas may need to be graded to help direct surface water runoff away from the planned construction areas.

Foundation Size and Bearing Depth

The minimum width recommended for isolated spread-type footings and continuous wall footings is 24 and 18 inches, respectively. Even though the maximum allowable soil bearing pressure may not be realized, these minimum width recommendations should still control the size of the foundations. All exterior footings should bear at a depth of at least 18 inches below the exterior final grades. Interior footings should bear at a depth of at least 18 inches below the interior floor slab. These recommended minimum-bearing depths should provide the necessary confinement for the foundation bearing level soils.

Bearing Material

Foundations should bear in either natural soils, or in compacted structural fill/backfill. If sandy soils exist at the footing bearing level, they should be compacted to a minimum of 95 percent of the modified Proctor maximum dry density (ASTM D-1557). Compaction should not be attempted on clayey soils at the footing bearing level. Rather they should be excavated using a smooth bucket/shovel, and replaced with a working platform of 10 to 12-inches of coarse concrete aggregate or two to three inches of lean concrete mud mat.

Site & Fill Compaction

After the above clearing/stripping operations, we recommend that the site soils be compacted to densities equivalent to 95 percent of the modified Proctor maximum dry density (ASTM D-1557). To compact the exposed and underlying soils, we recommend using a vibratory roller that has a static at-drum weight on the order of four to five tons and a drum diameter on the order of four feet. The initial compaction operations should also consist of at least eight overlapping passes of the vibratory roller in each direction. This compactive effort should help improve the overall uniformity and bearing conditions of the near-surface soils.

Using a roller meeting the above requirements, structural fill required to raise the site to the planned finish grades may then be placed in loose lifts not exceeding 12 inches in thickness, and should then be compacted to densities similar to those recommended above. For ease of construction and compaction, we recommend that structural fill consist of a non-plastic, inorganic, granular soil containing less than 10 percent material passing the 200 mesh sieve (i.e., relatively clean sand). The upper fine sands encountered in our borings should meet these criteria.

The test borings indicated the presence of very loose to loose sandy soils within the upper 6 feet of the existing ground surface. These soils are considered suitable for reuse as structural fill, however, they are not considered acceptable for the support of the proposed building in their current conditions. To improve the density of the supporting soils, the upper 6 feet of the site soils should be overexcavated, and recompacted as indicated herein.

Report Limitations

This report has been prepared for the exclusive use of the **Cornerstone Baptist Church in Fort White, Columbia County, Florida**, for the specific application to the project discussed herein. Our conclusions and recommendations have been rendered using generally accepted standards of geotechnical engineering practice in the State of Florida. No other warranty is expressed or implied. CTI is not responsible for the interpretations, conclusions, opinions, or recommendations of others based on the data contained herein. We note that the assessment of environmental conditions for the presence of pollutants in the soil, rock, or groundwater at the site was beyond the scope of the exploration. Field observations, monitoring, and quality assurance testing during earthwork and foundation installation are an extension of the geotechnical design. We recommend that the owner retain these services and that CTI be allowed to continue our involvement in the project through these phases of construction. During construction, we accept no responsibility for job site safety; which is the sole responsibility of the contractor.

We appreciate the opportunity to provide our engineering analysis and evaluation of the subsurface conditions at this site. Please contact us if you have any questions concerning this report or if we may be of any further service to you.

Very truly yours,
Cal-Tech Testing, Inc.

Linda M. Creamer
President – CEO

Nabil O. Hmeidi, P.E.
Senior Geotechnical Engineer
Licensed, Florida No. 57842

*Distribution: Addressee (2)
Columbia County Building & Zoning – Attn. Mr. Joe Hatiwanger (1 copy)*

APPENDIX

FIELD EXPLORATION PLAN & GENERALIZED SUBSURFACE PROFILE

26277



CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625, Lake City, FL 32056-1625
4784 Rosselle St. • Jacksonville, FL 32254
2230 Greensboro Hwy., Quincy, FL 32351

Lake City • (386) 755-3633
Fax • (386) 752-5456

Jacksonville • (904) 381-8901
Fax • (904) 381-8902

Quincy • (850) 442-3495
Fax • (850) 442-4008

JOB NO.: 07-451
DATE TESTED:

12/17/07

REPORT OF IN-PLACE DENSITY TEST

ASTM METHOD: ✓ (D-2922) Nuclear (D-2937) Drive Cylinder Other

PROJECT: Compton Baptist Church

CLIENT: Compton Baptist Church

GENERAL CONTRACTOR: SAC EARTHWORK CONTRACTOR: SAC

SOIL USE (SEE NOTE): ① SPECIFICATION REQUIREMENTS: 95%

TECHNICIAN: C. Day

MODIFIED (ASTM D-1557): * STANDARD (ASTM D-698):

TEST NO.	TEST LOCATION	TEST:		PROCTOR NO.	WET DENS. LBS. CU. FT.	DRY DENS. LBS. CU. FT.	MOIST PERCENT	% MAX. DENS.
		DEPTH ELEV. LIFT						
1	N.E. Corner 8' S. x 8' W.	12"	X		108.6	102.2	6.3	99
2	S.E. Corner 20' N. x 15' W.	12"	X		106.1	101.4	4.6	98
3	S.W. Corner 18' N. x 12' E.	12"	X		107.5	103.4	3.9	100
4	N.W. Corner 10' S. x 18' E.	12"	X		108.0	103.9	4.0	101

REMARKS:

PROCTOR NO.	SOIL DESCRIPTION	PROCTOR VALUE	OPT. MOIST.
*	Richardson's Site Prop Pit = Ft. White light Bencaun Sand	103.1	10.8

NOTE: 1. Building Fill 2. Trench Backfill 3. Base Course 4. Subbase/Stabilized Subgrade 5. Embankment 6. Subgrade/Natural Soil 7. Other
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 location and change with time, sound judgement should be exercised with regard to the use and interpretation of the data.

26277

FAX MEMORANDUM

MEMORANDUM

FLORIDA DEPARTMENT OF TRANSPORTATION

To: Mr. John Kerce, Dept. Director
Columbia Co. Building Dept.
Fax No: 904-758-2160

From: Neil E. Miles, FDOT Permits Coord.
Date: 1-29-10 Fax No. 904-961-7180
Attention: In-House Staff

() Sign and return. (XX) For your files. () Please call me. () FYI () For Review

Reason for Contact. Property Owner CORNERSTONE BAPTIST CHURCH is requesting release by Columbia County Building Permit & FDOT for FINAL Permit Improvements to ACCESS to property and new CHURCH located on SR-47 South in Columbia County, Fl.

RE: Existing Residential Driveway Connection / Inspected On: 10-30-09

PROJECT: Pastor Mark Pargo is requesting final FDOT & Columbia Co Permits Release

PROPT. OWNER: **Cornerstone Baptist Church, (LandOwner)**

PROPOSED: Review of NEW Access on State Highway 47 South

PERMITTEE'S MAILING ADDRESS: Unknown

COL. COUNTY PARCEL Tax ID No: Not Known

Land Owners Phone #: 352-278-3150 or 386-497-3106

FDOT Permit No: **Permit Provisions Satisfied**

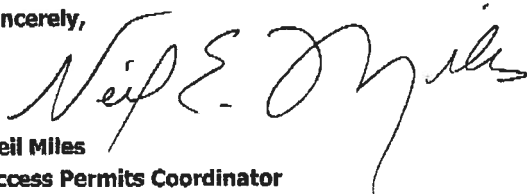
Mr. Kerce or Staff Member:

Our office completed a review of the above property owners existing Access connection on 1-28-10 and the connection has passed our inspection for current access management code for Commercial Use. After reviewing the connection, the FDOT Permits Office is satisfied that ALL required ACCESS improvements are acceptable for the property in its current status.

Please accept this notice as legal proof from our office at FDOT Permits in releasing any hold there may be for this person's planned move on in relation to the required Access acceptance.

If further information is required on this project please do not hesitate to contact this office for additional access permitting information details. My office number is 961-7193 or 961-7180.

Sincerely,



Neil Miles

Access Permits Coordinator

It's great to have folks like you to work with, thanks again for your assistance!

#26277

Notice of Treatment 41835

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

Address: 116 NW 16 Ave

City: Gumbo Phone: 376-2664

Site Location: Subdivision

Lot # Block# Permit #

Address: 22297 SW SR 47

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

Type treatment: Soil Wood

Area Treated	Square feet	Linear feet	Gallons Applied
Final		398	80

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

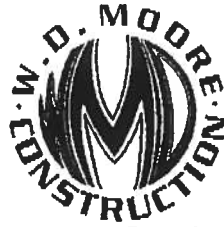
If this notice is for the final exterior treatment, initial this line E.F.

Date: 6-22-09 Time: 11:10 Print Technician's Name: Edwin

Remarks:

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

Variance on Paved Parking?



W.D. Moore Construction
PO Box 696
Keystone Heights, FL 32656
Phone: 352-473-8955
Fax: 352-473-8955

Fax

Attn: Harry

To: Building Official	From: William Moore
Fax: 386 758 2160	Date: 6/24/11
Phone:	Pages: 1
Re:	CC:

Urgent For Review Please Comment Please Reply Please Recycle

•Comments:

Dear Sir or Madam:

Please allow Mr. or Mrs. Marc. Pargo of Cornerstone Baptist Church pick up the CO for permit # 000026277.

If you have any questions or need any other information from me, I can be reached at (904)-486-0847.

Thank you,

William Moore

CHERRYBROOK OPEN CALVINNY

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 20-7S-16-04265-009

Building permit No. 000026277

Use Classification CHURCH

Fire: 0.00

Permit Holder WILLIAM DALTON MOORE

Waste: 0.00

Owner of Building CORNERSTONE BAPTIST CHURCH INC.

Total: 0.00

Location: 22297 SW SR 47, FT. WHITE, FL 32038

Date: 06/15/2011

Yang Dicks

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

GERBRANDT & ALLENBY OPEN

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 20-7S-16-04265-009 Building permit No. 000026277

Use Classification CHURCH Fire: 0.00

Permit Holder WILLIAM DALTON MOORE Waste: 0.00

Owner of Building CORNERSTONE BAPTIST CHURCH INC. Total: 0.00

Location: 22297 SW SR 47, FT. WHITE, FL 32038

Date: 06/15/2011

Stacy Dicks
Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)