	nty Building Permit PERMIT
This Permit Expires ( APPLICANT ROBERT SULLIVAN	One Year From the Date of Issue 000023663 PHONE 755-3929
ADDRESS 1205 SW MT. CARMEL AVE	LAKE CITY FL 32024
OWNER MT. CARMEL BAPTIST CHURCH	PHONE 755-3929
ADDRESS 1205 SW MT. CARMEL AVE	LAKE CITY FL 32024
CONTRACTOR KARL WEISS	PHONE 850 584-5624
LOCATION OF PROPERTY 247S, TL ON SW TROY	STREET, TO THE END AT THE CHURCH
TYPE DEVELOPMENT FOUNDATION	ESTIMATED COST OF CONSTRUCTION
HEATED FLOOR AREA TOT	AL AREA HEIGHT .00 STORIES
FOUNDATION CONC WALLS	ROOF PITCH FLOOR SLAB
LAND USE & ZONING RR	MAX. HEIGHT
Minimum Set Back Requirments: STREET-FRONT	<u>25.00</u> REAR <u>15.00</u> SIDE <u>10.00</u>
NO. EX.D.U. 0 FLOOD ZONE X	DEVELOPMENT PERMIT NO.
PARCEL ID 09-4S-16-02826-000 SUBD	DIVISION
LOT BLOCK PHASE U	NIT TOTAL ACRES
CBC059554	At dall
Culvert Permit No. Culvert Waiver Contractor's Lice	
EXISTING X05-0259 BF	-FF
<del></del>	& Zoning checked by Approved for Issuance New Resident
COMMENTS: ONE FOOT ABOVE THE ROAD	5 - FF
COMMENTS. OF STOOT IND VE THE NOTE	
	Check # or Cash 172
FOR BUILDING & Z	CONING DEPARTMENT ONLY (footer/Slab)
Temporary Power Foundation	Monolithic
date/app. by	date/app. by
	Slab Sheathing/Nailing
Framing Rough-in plum	date/app. by date/app. by
Rough-in plum	nbing above slab and below wood floor  date/app. by
Electrical rough-in Heat & Air De	
date/app. by	date/app. by  Peri. beam (Lintel)  date/app. by
Permanent power C.O. Final _	Culvert
M/H tie downs, blocking, electricity and plumbing	date/app. by Pool
Reconnection Pump pole	late/app. by  Utility Pole  date/app. by
date/app. by	date/app. by date/app. by
M/H Pole Travel Trailer	date/app. by Re-roof date/app. by
205.00	
BUILDING PERMIT FEE \$ 305.00 CERTIFICATION  MISC. FEES \$ .00 ZONING CERT. FEE \$	
	FIRE FEE \$00 WASTE FEE \$  TOTAL FEE 305.00
May Toll.	011
	THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS
THE REQUIREMENTS OF THIS PERMIT,	THERE MAT BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS

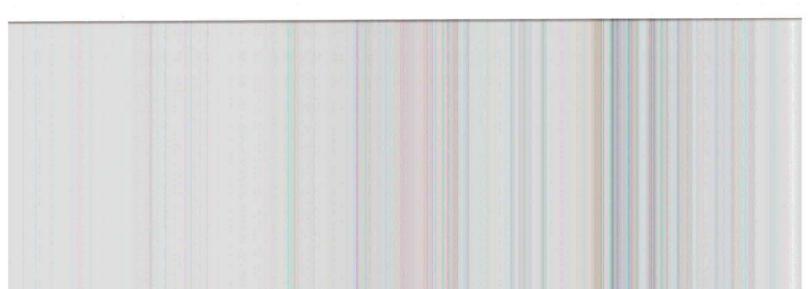
NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES,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

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

# This Permit Must Be Prominently Posted on Premises During Construction

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

For Office Use Only Application # 0509-85 Date Receiv	ed 8-25-05 By 47 Permit # 236/13
Application Approved by - Zoning Official 32k Date 23.0	
Flood Zone Development Permit Zoning R	
Comments	
HAT ST. NOC	I.
Applicants Name, Robert Sullivan Address1630 Sw Mt-Caimer Awe	Phone 755-3929
Address 1630 SW Mt-(Bime HW	32024
Owners Name Mount Carmel Baptist Church of la	
911 Address 1205 SW MT. Carmel Ave Lab	
Contractors Name Karl R. Weiss / Weiss Const	
Address POBOX912/209 W Green St.	Perry 71 32348
Fee Simple Owner Name & Address N/A	
Bonding Co. Name & Address	
Architect/Engineer Name & Address Rw Meissner	+ associates inc Perry 7/32347
Mortgage Lenders Name & Address	
Circle the correct power company - FL Power & Light Clay Ele	c. – Suwannee Valley Elec. – Progressive Energy
Property ID Number 02826 - 000 (69 - 45 - 16) Esti	/
Subdivision Name	Lot Block Unit Phase
Driving Directions 247 S, L SW Troy St	- follow to Dead and
at Church at MT. Caronel A	
Type of Construction Foundation Num	ber of Existing Dwellings on Property
Tabel Assessment   2/ Lat Size   De you need a Cubract I	Parmit or Cubrat Walter or Umra on Evistina Drive
Actual Distance of Structure from Property Lines - Front /78.3	Side 184.7' R Side CHUICH L Rear 93.6
Total Building Height $14'$ Number of Stories $1$ Heat	red Floor Area 8750 Cemetry Roof Pitch 6/12
Application is hereby made to obtain a permit to do work and installation has commenced prior to the issuance of a permit and the	
all laws regulating construction in this jurisdiction.	
OWNERS AFFIDAVIT: I hereby certify that all the foregoing information compliance with all applicable laws and regulating construction and	tion is accurate and all work will be done in d zoning.
WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF	
TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEN	D TO OBTAIN FINANCING, CONSULT WITH YOUR
LENDER OR ATTORNEY BEFORE RECORDING TOUR NOTICE OF	OMMENDEMENT.
-	x San Mein
Owner Builder or Agent (Including Contractor)	Contracter Signature Contractors License Number 66059554
STATE OF FLORIDA	Competency Card Number N/A
	NOTARY STAMP/SEAL
Sworn to (or affirmed) and subscribed before me	Paul Alla
this <u>A2hd</u> day of <u>August</u> 2005.	filliaral Mumaichi
Personally known or Produced Identification	Notary Signature
	BARBARA C. BAUMGARDNER MY COMMISSION # DD 141942
	EXPIRES: August 13, 2006  Bonded Thru Pichard Insurance Agency



# WEISS CONSTRUCTION CO

P. O. BOX 912 - 209 WEST GREEN ST. PERRY, FLORIDA 32348

TELEPHONE 850-584-5624

CONTRACTOR LCS # -CBCO59554 ROOFING LCS # -CCC1325501 UNDERGROUND UTILITY LCS#CUG1223850 FAX 850-584-3109

September 23, 2005

Columbia County Building Dept. F.O. Box 1529 Lake City, Florida 332056-1529

RE: Mt. Carmel Baptist Church Metal Building

To Whom It May Concern:

Weiss Construction hereby authorizes Joe Haltiwanger, Chairman of Deacons at Mt. Carmel Baptist Church, to sign any necessary Building Fermits for the above referenced project. Please call if you any questions.

Sincerely

Karl R. Weiss Contractor CB-C059554

For Jourdatian Remet Only.

Thurch Hu Lence MT. Carmel Baptist Church Builder- Karl R. Weiss (Weiss Construction Co.) (850) 584-5624 Owner- MT. Carmel Baptist Church Engineer – R.W. Meissner & Associates, Inc. Heated & Cooled Area 8750 Portico Area **300** Total Area 9,050 Bldg. Height 24', 50' With Steeple Roof Pitch /12 I need the following approvals/information. 1. Notice of Commencement, before 1st inspection.

## **Columbia County Property**

Appraiser
DB Last Updated: 8/3/2005

Parcel: 09-4S-16-02826-000 02

## 2005 Proposed Values

Tax Record	Property Card	Interactive GIS Map	Print
		The state of the s	A STATE OF THE PARTY OF THE PAR

Owner & Property Info

Owner's Name	MOUNT CARMEL BAPTIST CHURCH OF
Site Address	RT 5 BX 539
Mailing Address	LAKE CITY INC 1205 SW MOUNT CARMEL AVE LAKE CITY, FL 32024
Brief Legal	BEG NE COR OF NE1/4 OF SW1/4, RUN S 217 FT, W 417.43 FT, N 477 FT, E 392.18 FT TO W R/W

	Search Result: 1 of 1
Use Desc. (code)	CHURCHES (007100)
Neighborhood	9416.00
Tax District	3
UD Codes	МКТА06
Market Area	06
Total Land Area	4.850 ACRES

#### Property & Assessment Values

Mkt Land Value	cnt: (1)	\$24,444.00
Ag Land Value	cnt: (0)	\$0.00
<b>Building Value</b>	cnt: (3)	\$202,233.00
XFOB Value	cnt: (1)	\$1,200.00
Total Appraised Value		\$227,877.00

Just Value		\$227,877.00
Class Value		\$0.00
Assessed Value		\$227,877.00
Exempt Value	(code: 02)	\$227,877.00
Total Taxable Value		\$0.00

#### Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
(A)			NONE			

## **Building Characteristics**

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	SINGLE FAM (000100)	1960	Conc Block (15)	1398	1714	\$47,499.00
2	CHURCH (009100)	1960	Conc Block (15)	7284	7756	\$121,303.00
3	CHURCH (009100)	1960	Conc Block (15)	1260	2126	\$33,431.00
	Note: All S.F. calculation	ons are base	ed on exterior bu	ilding dimensio	ns.	

### Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0296	SHED METAL	2004	\$1,200.00	240.000	12 × 20 × 0	(.00)

### Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
007100	CHURCH (MKT)	4.850 AC	1.00/1.00/1.00/1.00	\$5,040.00	\$24,444.00

1 of 1

Columbia County Property Appraiser

DB Last Updated: 8/3/2005

THIS INSTRUMENT PREPARED BY AND RETURN TO: TITLE OFFICES, LLC 1089 SW MAIN BLVD. LAKE CITY, FLORIDA 32025

Parcel I.D. #:

02286-000

Inst:2005024747 Date:10/05/2005 Time:13:30 DC,P.DeWitt Cason,Columbia County B:1060 P:2345

SPACE ABOVE THIS LINE FOR PROCESSING DATA	SPACE ABOVE THIS LINE FOR RECORDING DATA
---	--

## NOTICE OF COMMENCEMENT

STATE OF FLORIDA COUNTY OF COLUMBIA

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713.13, Florida Statutes, the following information is provided in this Notice of Commencement. This Notice shall be void and of no force and effect if construction is not commenced within ninety (90) days after recordation.

Description of property: (Legal description of property, and street address if available)

1205 SE MT. CARMEL AVE., LAKE CITY, FLORIDA 32024 PARCEL LOCATED IN THE SE 1/4 OF THE NW 1/4, SECTION 9, TOWNSHIP 4 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHEAST CORNER OF THE SE 1/4 OF THE NW 1/4, SECTION 9, TOWNSHIP 4 SOUTH, RANGE 16 EAST (BASIS OF BEARINGS, SURVEY LINE OF MT. CARMEL ROAD, N 01°30'07" W) RUN N 89°59'37" W, A DISTANCE OF 315.00 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N 89°59'37" W, A DISTANCE OF 102.24 FEET; THENCE N 02°08'07" W, A DISTANCE OF 260.00 FEET; THENCE S 89°59'37" E, A DISTANCE OF 392.18 FEET TO THE WESTERLY RIGHT OF WAY LINE OF MT. CARMEL ROAD; THENCE S 01°30'07" E ALONG SAID RIGHT OF WAY LINE, A DISTANCE OF 50.00 FEET; THENCE N 89°59'37" W, A DISTANCE OF 287.07 FEET; THENCE S 01°30'07" E, A DISTANCE OF 209.89 FEET TO THE POINT OF BEGINNING.

AND ALSO

COMMENCE AT THE NORTHEAST CORNER OF THE NE 1/4 OF THE SW 1/4 OF SECTION 9, TOWNSHIP 4 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN S 1°43' E, 217.00 FEET; THENCE N 89°30' W, 20.00 FEET TO A POINT ON THE WEST RIGHT OF WAY LINE OF A 40 FOOT COUNTY MAINTAINED ROAD AND THE POINT OF BEGINNING; THENCE N 89°30' W, 397.43 FEET; THENCE N 1°41' W, 217.00 FEET; THENCE S 89°30' E, 102.43 FEET; THENCE N 1°06' W, 210.00 FEET; THENCE S 89°30' E, 295.00 FEET TO THE WESTERLY RIGHT OF WAY LINE OF SAID ROAD; THENCE S 1°06' E ALONG SAID RIGHT OF WAY 210.00 FEET; THENCE S 1°41' E ALONG SAID RIGHT OF WAY LINE, 217.00 FEET TO THE POINT OF BEGINNING.

- General description of improvement: construction of single church building 2.
- 3. Owner information:
  - Name and address:

MOUNT CARMEL BAPTIST CHURCH OF LAKE CITY, INC. 1205 SE MT. CARMEL AVE., LAKE CITY, FLORIDA 32024

- Interest in property: Fee Simple b.
- Contractor: (Name and Address) 4.
- WEISS CONSTRUCTION CO
- P. O. BOX 912 200 WEST GREEN STREET 6.
- PERRY, FL 32348

Telephone Number: 386-758-2160

- Surety (if any): 5.
  - Name and Address:

Telephone Number: \_

Amount of Bond \$\_ h

Lender: (Name and Address) 6. PEOPLES STATE BANK

350 SW MAIN BLVD., LAKE CITY FL 32025

Telephone Number: 386-754-0002

Persons within the State of Florida designated by Owner upon whom notice or other documents may be served as 7. provided by Section 713.13(1)(a)7., Florida Statutes: (Name and Address)

N/A

8.	In addition to himself, Owner designates the following person(s) to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes: (Name and Address)
	PEOPLES STATE BANK
	350 SW MAIN BLVD., LAKE CITY FL 32025
	Telephone Number: 386-754-0002
9.	Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a
	different date is specified)
MOUN	T CARMEL BAPTIST CHURCH OF LAKE
CITY,	// / //
CITT,	1 Marine (SEAL)
6	mald J. Southwell (SEAL)
Ву: 🐴	SHAID S. DOUTHWELF (SEAL)
,	1 1 1 1 1 1
0	to and subscribed before me this 3rd day of October, 2005, by RONALD J. SOUTHWELL
Sworn	to and subscribed before the this job day of the total and subscribed before the this job day of the total and subscribed before the this job day of the total and subscribed before the this job day of the total and subscribed before the this job day of the total and subscribed before the this job day of the total and subscribed before the this job day of the total and subscribed before the this job day of the total and subscribed before the this job day of the total and subscribed before the this job day of the total and subscribed before the this job day of the total and subscribed before the this job day of the total and t
ANI	JOSEPH T. HALTIWANGER OF
MOUN	NT CARMEL BAPTIST CHURCH OF LAKE CITY, INC., who is personally known to me or who has produced as identification.
	OA $10$ $1$
1 -	
	Y Konda B. Melling
Notary	Public RHONDA B. GREEN
My Co	ommission Expires: MY COMMISSION # DD 091807
•	EXPIRES: February 12, 2006
	1-800-3-NOTARY FL Notary Service & Bonding, Inc.
	Inst:2005024747 Date:10/05/2005 Time:13:30
	DC,P. DeWitt Cason,Columbia County B:1060 P:2346

## **WEISS CONSTRUCTION CO**

P. O. BOX 912 – 209 WEST GREEN ST. PERRY, FLORIDA 32348

**TELEPHONE 850-584-5624** 

FAX 850-584-3109

CONTRACTOR LCS # -CBCO59554 ROOFING LCS # -CCC1325501 UNDERGROUND UTILITY LCS#CUG1223850

October 3, 2005

Columbia County Building Dept. P.O. Box 1529 Lake City, Florida 332056-1529

RE: Mt. Carmel Baptist Church Metal Building

To Whom It May Concern:

Weiss Construction hereby authorizes Robert Sullivan, Pastor at Mt. Carmel Baptist Church, to sign any necessary Building Permits for the above referenced project. Please call if you any questions.

Sincerely,

Karl R. Weiss Contractor CB-C059554



P.O. Box 1625 • Lake City, FL 32056-1625 6919 Distribution Avenue S., Unit #5 • Jacksonville, FL 32257

Tel. (386) 755-3633 • Fax (386) 752-5456 Tel. (904) 262-4046 • Fax (904) 262-4047

JOB NO.:

05-562

DATE TESTED:

10-21-2005

DATE REPORTED:

10-25-2005

## REPORT OF IN-PLACE DENSITY TEST

PROJECT:

Mt. Carmel Baptist Church New Building

CLIENT:

Mt. Carmel Baptist Church New Building, 1205 SW Mt. Carmel Ave, Lake City, FI 32055

GENERAL CONTRACTOR:

Mt. Carmel Baptist Church

EARTHWORK CONTRACTOR:

Mt. Carmel Baptist Church

INSPECTOR:

Mike Stalvey

SOIL USE

(D-2922) Nuclear

**ASTM METHOD** 

BUILDING FILL

SPECIFICATION REQUIREMENTS:

95%

TEST NO.	TEST LOCATION	TEST DEPTH	WET DENSITY (lb/ft <sup>3</sup> )	MOISTURE PERCENT	DRY DENSITY (Ib/ft <sup>3</sup> )	PROCTOR TEST NO.	PROCTOR VALUE	% MAXIMUM DENSITY
							107.0	404.40/
1	18'S X 24'W of NE Corner of PAD	0-12"	115.5	5.5	109.4	1	107.9	101.4%
2	12'N X 18'W of SE Corner of PAD	0-12"	115.3	6.0	108.7	1	107.9	100.7%
3	15"N X 18'E of SW Corner of PAD	0-12"	115.6	5.9	109.1	1	107.9	101.1%
4	15'S X 21'E of NW Corner of PAD	0-12"	115.0.	5.4	109.1	1	107.9	101.1%
5	Center of PAD	0-12"	115.7	5.5	109.6	1	107.9	101.6%

DE		DI	10	
RE	IVI <i>P</i>	١ĸ١	2	

The Above Tests Meet Specification Requirements.

	P	ROCTORS			_	
PROCTOR NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft³)	OPT. MOIST.	TYPE		
1	Light Tan Sand(Charles Peeler's Pit	107.9	11.0	MODIFIED (ASTM D-1557)		

Respectfully Submitted,

Linda Creamer

Linda M. Creamer

President - CEO

Reviewed By:

Date: 10/26/05

Florida Registration No: 52612

SMW

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 condition can vary between test locations and change with time, sound judgement should be exercised with regard to the use and interpretation of the data.

"Excellence in Engineering & Geoscience"

For Office Use Only Application # 0508-96 Date Rece	ived 8-25-05 By Ut Permit # 23878
Application Approved by - Zoning Official BLK Date 23	07.45 Plans Examiner JK Date 1/- 10-05
Flood Zone Development Permit _ N/A _ Zoning	Land Use Plan Map Category RES, Lander
Comments	
NEED- EH NOC	
Applicants Name Mt Carmel Baptist Church	Phone 386-965-1261
Address 1205 SW mt Carmel Ave L	ake City Florida 32060 24
Owners Name Mount Carmel Baptist Church of La	
911 Address 1205 SW MT. Carmel Ave lab	City fc 320 24
Contractors Name Karl R. Weiss / Weiss Cons	truction 20 Phone 850-584-5624
Address P. O Box 912 / 209 W Green St.	Perry 71 32348
Fee Simple Owner Name & AddressNIA	
Bonding Co. Name & Address 850 -	584-3887
Architect/Engineer Name & Address Rw Meissner	+ associates inc 216 wmain St
Mortgage Lenders Name & Address	1017 113271
Circle the correct nower company - El Rower & Light Clay El	
Property ID Number 02826 - 000 (69 - 45 - 16 ) Est	
Subdivision Name	imated Cost of Construction 61,000 - 51AB
THE WITH PART OF THE WARREST WITH A STATE OF THE STATE OF	Lot Block Unif Phase
at Church at WIT. Caronel	Ave
Type of Construction Meta / Building	
Type of Construction Metal Building Num	nber of Existing Dwellings on Property
Total Acreage 436 Lot Size Do you need a - <u>Culvert</u>	Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front /78.3	Side 184.7 K Side Church Rear 93.6
Total Building Height $14'$ Number of Stories $1$ Hea	ted Floor Area 8/50 Roof Pitch 6/12
Application is hereby made to obtain a permit to do work and installation has commenced prior to the commenced pri	llations as indicated. I certify that no work or
installation has commenced prior to the issuance of a permit and t all laws regulating construction in this jurisdiction.	hat all work be performed to meet the standards of
OWNERS AFFIDAVIT: I hereby certify that all the foregoing information compliance with all applicable laws and regulating construction and	ition is accurate and all work will be done in discount to a contract to
WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF	COMMENCHENT MAY DESUIT THE YOUR DAY
TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEN LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF	D TO ORTAIN FINANCING CONCULT WITH YOUR
TOOK NOTICE OF	COMMENCEMENT.
	× Parl Moin
Owner Builder or Agent (Including Contractor)	Contracter Signature Contractors License Number 060059554
STATE OF FLORIDA	Competency Card Number 1 N/A
COUNTY OF COLUMBIA	NOTARY STAMP/SEAL
Sworn to (or affirmed) and subscribed before me	had did
this A 2 nd day of August 2005.	( arlianal Mumanichy)
Personally known or Produced Identification	Notary Signature
	BARBARA C. BAUMGARDNER MY COMMISSION # DD 141942
	BARBARA C. BAUMGARDNER MY COMMISSION # DD 141942 EX.PIRES: August 13, 2006 Bonded Thru Pichard Insurance Agency

P.O. Box 1625 • Lake City, FL 32056-1625 6919 Distribution Avenue S., Unit #5 • Jacksonville, FL 32257 Tel. (386) 755-3633 • Fax (386) 752-5456 Tel. (904) 262-4046 • Fax (904) 262-4047

# **SUMMARY OF LABORATORY TEST RESULTS**

PROJECT:	Mt. Carmel Baptist Church	JOB NO.:	05-351
	Lake Ott Florida	Secretary and the secretary an	

Lake City, Florida REPORT NO.: 1

CLIENT: R.W. Meissner and Associates DATE: 09/12/05

BORING NO.	SAMPLE DEPTH (ft.)	SOIL DESCRIPTION	PE*	NATURAL MOISTURE (%)	ATTERBERG LIMITS		₽.F	SIEVE ANALYSIS (% passing)					ION II	
			SAMPLE TYPE		LIQUID LIMIT (%)	PLASTICITY INDEX (%)	COEFFICIENT OF PERMEABILITY (feet/day)	No.4	No.10	No. 40	No. 60	No.100	No. 200	UNIFIED SOIL CLASSIFICATION
B-1	2	Light Greyish Tan, Silty Sand	SS			F4(012		100	100	98.6	94.1	43.5	13.7	SM
B-2	6	Light Grey, Orange and Red, Very Clayey Sand	SS					100	100	99.4	96.8	86.5	43.4	SC
B-3	5	Orangish Tan, Clayey Sand	SS					100	100	99.6	97.2	87.1	31.1	SC
B-4	5	Orangish Grey, Clayey Sand	SS					100	100	99.7	97.3	87.8	39.1	SC
B-5	3	Light Tannish Grey, Silty Sand	SS					100	100	99.2	94.3	80.2	12.9	SM

\*SS- Split Spoon ST- Shelby Tube

A- Auger

Reviewed By:

Date: 6/12/05
Florida Registration No.:

52612

"Excellence in Engineering & Geoscience"

# RWMEISSNER & ASSOCIATES, INC.

216 W. Main St. Perry, FI 32347 - Tel: (850) 584-3887 - Fax: (850) 223-1159 - E-mail: <a href="mailto:rwmi@gtcom.net">rwmi@gtcom.net</a>

September 1, 2005

File: 1311

Columbia County Building Department Plan Review Post Office Box 1529 Lake City, Florida 32056-1529

Re:

Mount Carmel Baptist Church

Dear Sir or Madam:

Please find enclosed the foundation plans for the above referenced project. The package sent on August 23, 2005 did not include this.

Please contact our office should you have any questions or concerns.

Sincerely,

Angela S. Cruce

President

Cc: Mt Carmel Baptist Church, Attn: Pastor Sullivan, 1205 SW Mt. Carmel Ave,

Lake City, Fl 32060

File: 1311-050901-Mt. Carmel Church Columbia County Cover Letter



Engineering

P.O. Box 1625 • Lake City, FL 32056-1625 Geotechnical 6919 Distribution Avenue S., Unit #5 • Jacksonville, FL 32257 Environmental

Tel. (386) 755-3633 • Fax (386) 752-5456 Tel. (904) 262-4046 • Fax (904) 262-4047

ABORATORIES

September 13, 2005

R. W. Meissner & Associates, Inc. 216 West Main Street Perry, Florida 32347

Reference:

Proposed Building

Mt. Carmel Baptist Church

Lake City, Florida

Cal-Tech Project No. 05-351

Dear Mr. Meissner,

Cal-Tech Testing, Inc. has completed the subsurface investigation and engineering evaluation of the site for the new Mt. Carmel Baptist Church building. Our work was planned in conjunction with and authorized by you.

#### Introduction

We were provided a site plan and understand you will construct a single-story church building with lateral dimensions of approximately 70 feet by 125 feet. Construction plans were not provided; however, we believe the building will be of masonry block construction. We also believe support for the building will be provided by conventional, shallow spread footings. Foundation loads are assumed not to exceed about 2,500 pounds per square foot.

The purposes of our investigation were to determine the general subsurface conditions in the proposed building area and to provide recommendations for foundation design and construction.

### Site Investigation

The subsurface conditions were investigated by performing five (5) Standard Penetration Test borings advanced to depths of 15 feet. The borings were performed at the approximate locations indicated on the attached Boring Location Plan. locations were selected by Cal-Tech Testing, Inc. using the site plan provided.

The Standard Penetration Test (ASTM D-1586) is performed by driving a standard split-barrel sampler into the soil by blows of a 140-pound hammer falling 30 inches. The number of blows required to drive the sampler 1 foot, after seating 6 inches, is designated the penetration resistance, or N-value; this value is an index to soil density or consistency.

"Excellence in Engineering & Geoscience"

#### **Findings**

The soil borings generally encountered three soil strata. The first layer consists of 4.0 to 5.5 feet of generally very loose to loose, grayish tan or tannish gray sand (SP), sand with silt (SP/SM) or silty sand (SM). The N-values of this layer range from 2 to 17 blows per foot.

The second layer consists of 6.0 to 11.0 or more feet of generally medium dense to dense, gray and orange, clayey sand (SC). The N-values of this layer range from 4 to 52 blows per foot.

The third layer consists of an undetermined thickness of very stiff, light gray and orange, sandy clay (CL). The N-values of this layer are on the order of 17 blows per foot.

Ground water was not encountered at any boring location at the time of our investigation; however, we estimate the wet season water table will occur at a depth of about 4.0 feet.

For a more detailed description of the subsurface conditions encountered, please refer to the attached Boring Logs.

#### Discussion

Based upon our findings, it is our opinion the building can be supported by conventional, shallow spread footings sized to exert a maximum soil bearing pressure of 2,000 pounds per square foot. The foundations should have minimum widths of 18 and 24 inches for strip and isolated footings, respectively, even though the allowable soil bearing pressure may not be developed. The foundations generally should be embedded at least 14 inches below the lowest adjacent grade (finished surface grade, for example).

It is also our opinion the existing site soils, when compacted, are suitable to provide support for the building. The use of replacement soils is not anticipated, and only normal, good practice site preparation procedures should be required to prepare the building area.

Initially, the building area should be stripped of grass, trees, roots and other deleterious materials. Excavation should then be performed as required to establish the appropriate site grading. Clean, sandy soils should be stockpiled for later use as fill.

The building area should then be proof-rolled using heavy, rubber-tired equipment (a large, loaded, front-end loader, for example). Proof rolling helps to compact the bearing soils and to locate zones of especially loose or soft soil not encountered in the soil test borings. Such zones should be undercut and back-filled or

otherwise treated as directed by the geotechnical engineer. Note that the site soils appear to be very loose to a depth on the order of three feet; therefore, proof-rolling of the site should be very thorough.

The subgrade should then be proof-compacted to a minimum of 95% of the Modified Proctor maximum dry density to a depth of 2 feet in foundation areas and to a depth of 1 foot in floor slab areas.

Fill to raise the building area may be placed as required following compaction efforts. Fill should consist of relatively clean, fine sand containing less than 10% passing the No. 200 sieve. Fill should be placed in maximum 12-inch, loose lifts, and each lift should be proof-compacted to a minimum of 95% of the Modified Proctor maximum dry density. Foundation cuts may be placed in compacted fill, but disturbed fill materials should be recompacted prior to placement of the foundations or slabs.

Field density testing should be performed in the compacted subgrade, in each lift of fill, and in foundation excavations to verify the recommended compaction has been achieved.

Our evaluation and recommendations are based upon our findings as described in this report; however, subsurface conditions may exist that were not encountered in the soil test borings. Cal-Tech Testing, Inc. should be notified immediately if different soil conditions are encountered during construction. It may be necessary to reevaluate this site and revise our recommendations.

We appreciate the opportunity to be of service on this project and look forward to a continued association. Please do not hesitate to contact us should you have questions concerning this report or if we may be of further assistance.

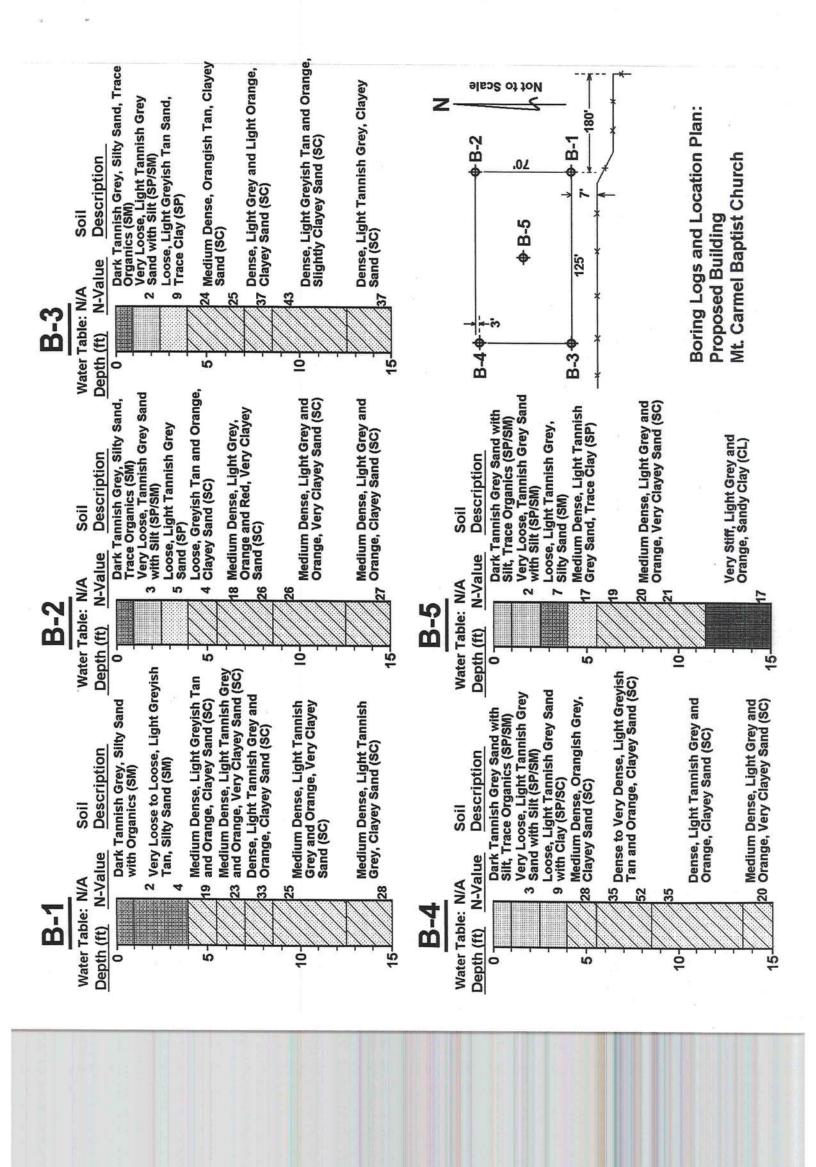
Respectfully submitted, Cal-Tech Testing, Inc.

de Creamer

Linda Creamer President / CEO John C. Dorman, Jr., Ph.D., P.E.

Geotechnical Engineer

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Dr. Robert Sullivan Senior Pastor Cell (386) 965-1261

Rev. Tommy Hudson Associate Pastor Cell (386) 965-1263

# Mt. Carmel Baptist Church

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June 8, 2006

To: Mr. John Kerce Re: Permit # 000023663

For reasons beyond our control we have not yet completed the requirements for paved handicapped parking and building entry access. We plan on having these items in place on or shortly after August 1, 2006. We humbly submit this letter in form of a request to obtain the necessary Certificate of Occupancy as soon as possible. We would very much appreciate the opportunity and have tentative plans of our first worship service for next Sunday, June 18. Please call Tommy Hudson, cell phone # 965-1263 with any questions or information regarding this matter. Thank you Mr. John Kerce and staff for your professionalism and positive guidance during this building process, we hope to hear from you soon.

Respectfully,

Tommy Hudson

Associate Pastor