DATE 07/10/2008

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000027153

APPLICANT ASHLEY POULOS PHONE 352.271.0980

ADDRESS 1901 K NW 67TH PLACE GAINESVILLE FL 32653

OWNER OUR REDEEMER LUTHERAN CHURCH PHONE 800.653.0386

ADDRESS 5056 SW SR 47 LAKE CITY FL 32024

CONTRACTOR RONALD SUTTON - MORTON BLDGS PHONE 352.271.0980

LOCATION OF PROPERTY 47-S TO 1 1/4 MILE PAST I-75 ON THE RIGHT.

TYPE DEVELOPMENT COMM. SHELL ESTIMATED COST OF CONSTRUCTION 172854.00

HEATED FLOOR AREA 6480.00 TOTAL AREA 6480.00 HEIGHT 26.31 STORIES 1

FOUNDATION CONC WALLS METAL ROOF PITCH 4'12 FLOOR CONC

LAND USE & ZONING A-3 MAX. HEIGHT 35

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

NO. EX.D.U. 2 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 36-4S-16-03300-010 SUBDIVISION

LOT BLOCK PHASE UNIT TOTAL ACRES 11.76

		CBC036362		
Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor	
FDOT-EXISTING	08-0455-M	BLK	WR	N
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: NOC ON FILE. SHELL ONLY. MFE @ 96.5' PER PLANS. ELEVATION

CONFIRMATION LETTER REQUIRED.

Check # or Cash 97117, 15427, 97147

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

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

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

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

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

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

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

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

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

BUILDING PERMIT FEE $ 865.00 CERTIFICATION FEE $ 32.40 SURCHARGE FEE $ 32.40

MISC. FEES $ 0.00 ZONING CERT. FEE $ 50.00 FIRE FEE $ 0.00 WASTE FEE $

FLOOD DEVELOPMENT FEE $ FLOOD ZONE FEE $ 25.00 CULVERT FEE $ **TOTAL FEE** 1004.80

INSPECTORS OFFICE CH CLERKS OFFICE

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

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

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED TO BE IN ACTIVE PROGESS WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS.

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

0806-43

White: MORTON HOME OFFICE
Green: MORTONCREW
Gold: MORTON HOME OFFICE
Canary: CONSTRUCTION CENTER
Pink: OWNER'S COPY

SERIAL NO. 13100270

MORTON BUILDINGS, INC.

252 W. Adams, P.O. Box 399 • Morton, Illinois 61550-0399

131-0732 JOB NUMBER | 1 OF 1 PAGE

Sold To Our Redeemer Lutheran Church **Phone** 800-653-0386 (AREA CODE) **Date** 6/27/2008

Address 5056 SW SR 47 (STREET, RD.,P.O. BOX) Lake City (CITY) FL (STATE) 32024 (ZIP CODE)

Sales Consultant
1. Forrestel 131-1
2. Ross 131-4

Deliver To Same **Phone** (AREA CODE)

Address (STREET, RD.,P.O. BOX) (CITY) (STATE) (ZIP CODE)

Directions to job site:

SITE PREPARED DATE

APPROX. DELIVERY DATE

BID JOB ☐ Yes ☒ NO (CHECK ONE) PREVAILING WAGE ☐ Yes ☒ NO (CHECK ONE)

BUILDING USE Clarification CLASS NO HI RIB STEEL PANEL USE, PAINT TYPE & COLOR

BUILDING SPECIFICATION (all dimensions are nominal)							ROOF	SIDE/END	SLIDE/DOOR	OVERHEAD DOOR	WAINSCOT
QTY.	STYLE	WIDTH	HEIGHT	LENGTH	TRUSS SPACING	PAINT	KYNAR	KYNAR	KYNAR	KYNAR	KYNAR
						COLOR					

It is understood that Morton Buildings, Inc is providing Our Redeemer Lutheran Church with the constructed shell portion of the church. Our Redeemer Lutheran Church understands that they will have to hire a licensed contractor for the remainder of the work, which will include interior slab, electrical, mechanical, and plumbing as well as interior finish and interior wall framing. An additional permit pulled by a separate licensed contractor will be required to perform any of this additional work outside of the scope of work currently contracted with Morton Buildings, Inc.

Contract Price *excluding subsequent change orders* **$ 0.00**

$ 0.00 *Down Payment (CHECK #:)*

$ 0.00 *Delivery Payment due upon delivery of materials.*

$ 0.00 *Progress Payment due upon* ____

$ 0.00 *Final Payment is to be paid to* 0 *upon completion of this contract.*

$ ____ *will be added to the contract price if payment schedule at left is not met.*

LEAD SOURCE NO.

No representation, warranty, condition or agreement of any kind or nature whatsoever shall be binding upon Morton Buildings, Inc. unless incorporated in this Agreement. It is understood by the parties hereto that the terms and conditions of this contract and the financial ability of the purchaser are subject to acceptance at the Morton, Illinois office of Morton Buildings, Inc.; that prior to such acceptance an investigative consumer report may be obtained; and that prior to such acceptance the entire liability of Morton Buildings, Inc. under the contract may be discharged by the return of any monies which the purchaser may have deposited as a condition of this contract. It is agreed by the parties hereto that the Company assumes no liability for failure for any reason to deliver the merchandise on any requested or tentatively set shipping date, and the customer agrees to accept delivery of the merchandise at any reasonable time, thereafter. Builders' Risk insurance coverage will be provided by Morton Buildings, Inc. until construction is completed and accepted by the owner. Owner can occupy building upon acknowledging satisfactory completion of the building and making payment in full. If occupancy must take place before completion of the project, final payment and proof of insurance is required. It is agreed that labor other than Morton Buildings, Inc. employees and its subcontractors is not anticipated, and that if other labor or supervision is required the contract will be renegotiated. In the event of default by the Buyer, Morton Buildings, Inc. shall be entitled to 1½% per month service charge from the date of default (18% annual rate) or the maximum rate allowed in the customer's state of residence whichever is less; and the reasonable amount of costs and attorney's fees expended to enforce the terms of this contract.

THE ITEMS DESCRIBED ON THIS FORM 12 AND 12A SERIAL NUMBER 1 AND, ON ANY ACCOMPANYING FORM 12S SERIAL NUMBER ____

FORM 86, FORM 153 AND FORM 3 ARE PART OF THIS AGREEMENT IN ITS ENTIRETY. ADDITIONS AND/OR CHANGES TO THIS AGREEMENT MUST BE IN WRITING. WITH NECESSARY CHARGES AND CREDITS STATED. WARNING FORMS ____ / ____ AND WARRANTY NO. ____ / ____ APPLY. ____

The price of this order is conditioned upon delivery of building material on or before ____. OWNER'S INITIALS

MBI has the option to reprice the order if delivery does not occur, through no fault of MBI, by this date.

BANK ____

The undersigned hereby warrants and represents that he/she is the owner of record of the premises upon which this building is to be erected.

Owner's Signature x [signature] V.P. **Date** 6/26/08

(MAKE ALL CHECKS PAYABLE TO MORTON BUILDINGS, INC.)

NOTE: YOU THE BUYER, MAY CANCEL THIS TRANSACTION AT ANY TIME PRIOR TO MIDNIGHT OF THE THIRD BUSINESS DAY AFTER THE DATE OF THIS TRANSACTION. SEE THE ATTACHED NOTICE OF CANCELLATION FORM FOR AN EXPLANATION OF THIS RIGHT.

Form 12 November 06

ATTN: Ashley

Rich Hackt serves as Vice President of our congregation at Our Redeemer Lutheran Church.

Rich Hackt is also our building coordinator and has authorization to handle any and all permits/forms or invoices concerning the new building.

Please call me with any questions or concerns.

Regina L. Hilton
President
Our Redeemer Lutheran Church
386/758-8454 (home)

0806-43

SUPERIOR FIBERGLASS, INC. - WIND ANALYSIS OF STEEPLE NO: 4217NV
June 25, 2004 Revised 2/5/05

I. OBJECTIVES:

A. Compute the maximum loads at the base of the steeple 4217NV , including: 1) shear stresses due to wind loading, 2) moment due to wind pressure, and 3) vertical forces due to the total weight (dead load).

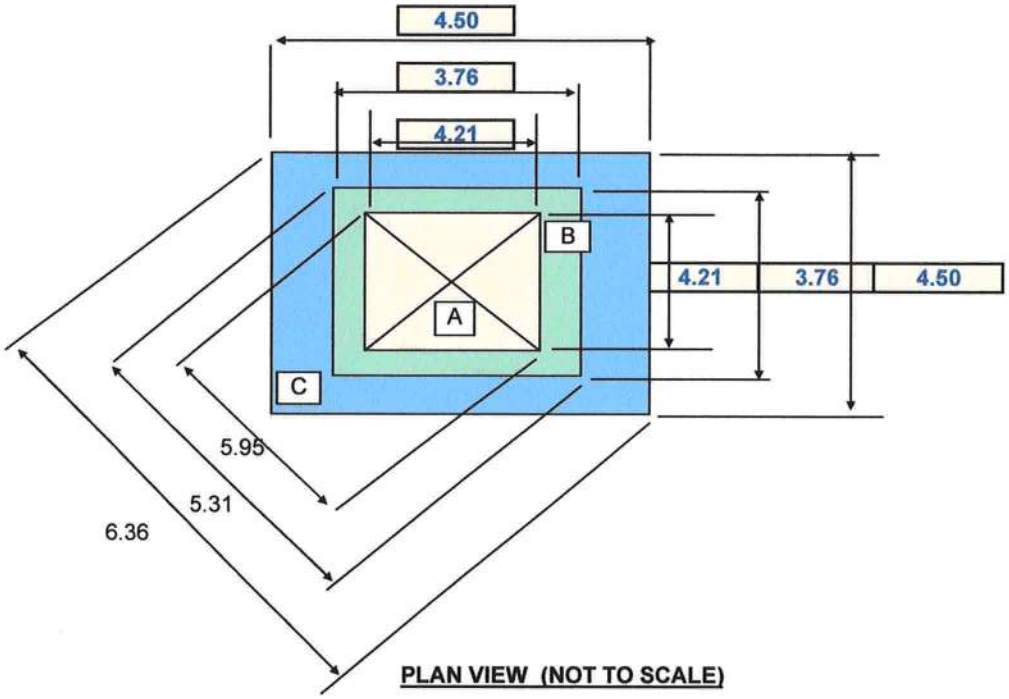
B. Compute the maximum stresses in the anchor bolts and the steeple base.

note: inputs are shown as: xxx
"^n" means raise to the nth power (example x^2 means x squared)

II. DIMENSIONAL DATA FOR COMBINATION 4217NV :

A. PLAN VIEW OF STEEPLE:

Note that the diagonal dimensions are computed and shown. These are important because the maximum wind loads are theoretically developed against the maximum "projected" area, which is at the diagonal. All dimensions are in feet.

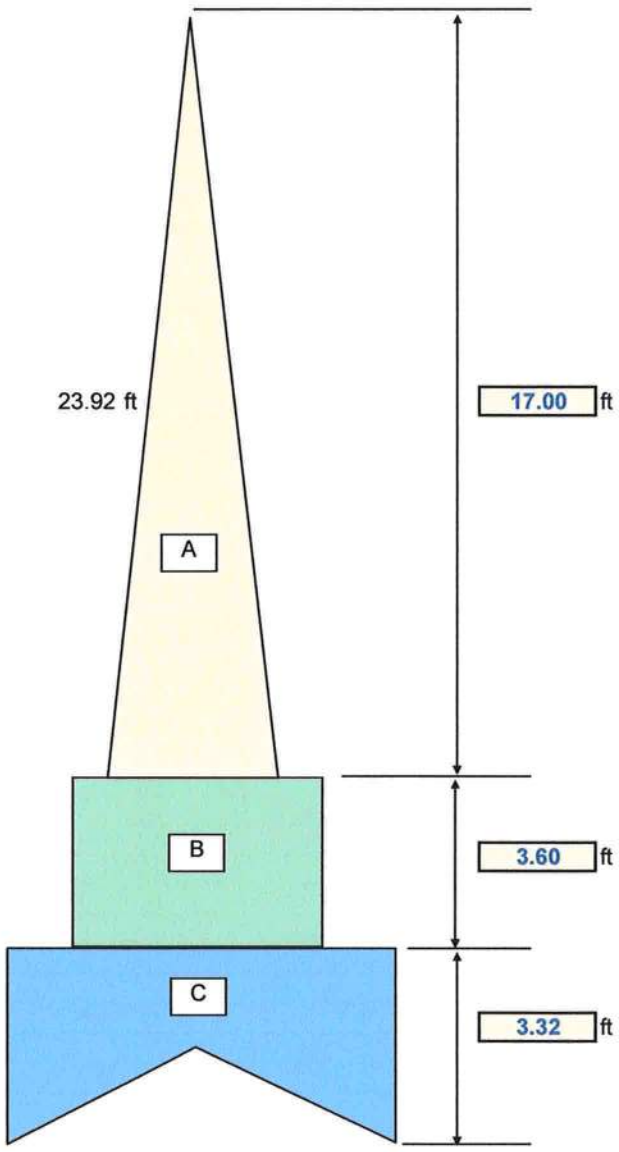


PLAN VIEW (NOT TO SCALE)

B. ELEVATION:

overall height = 23.92 ft

Total Weight = 1000.0 lbs

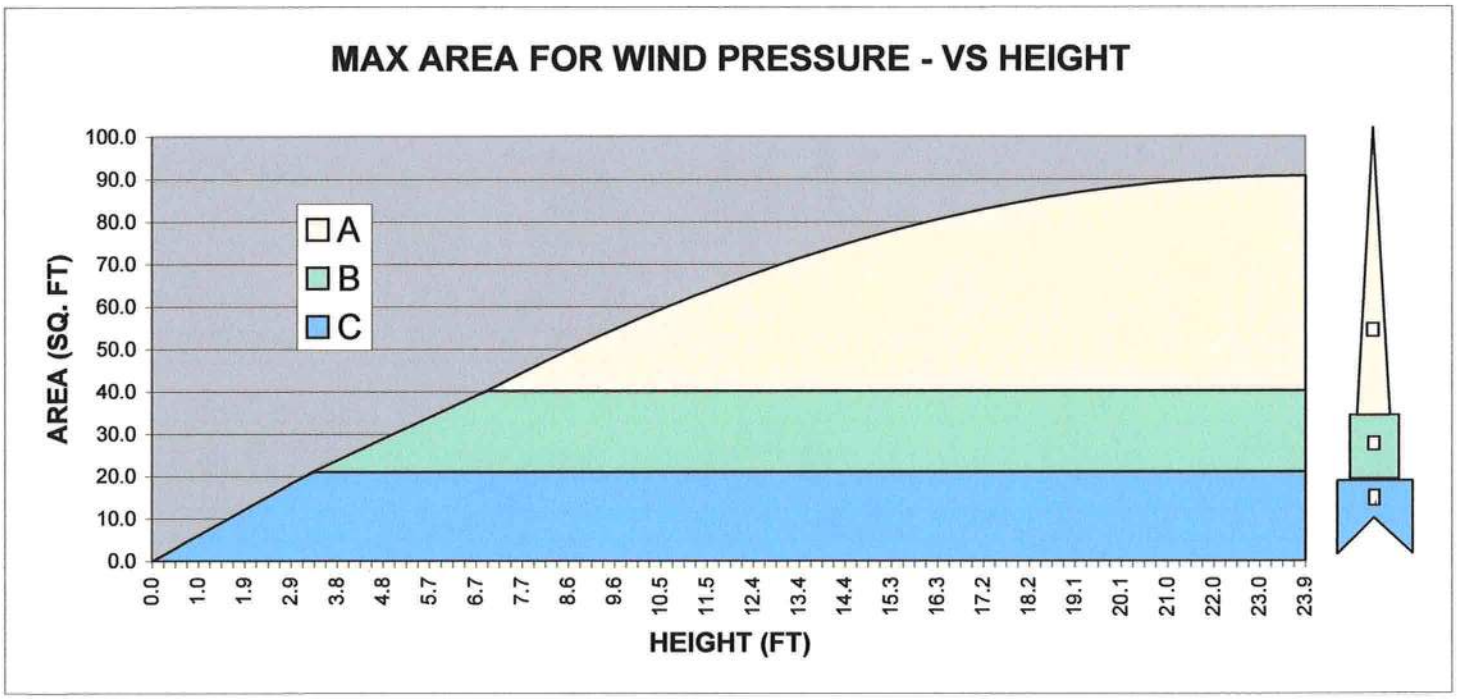


ELEVATION - NOT TO SCALE

III. COMPUTE AREAS:

Piece	height (ft)	base (ft)	type	area (sq ft)	location of individ. centroids	location of indiv. centroids from btm	included angle
A	17.00	5.95	triangle	50.59	5.67	12.58	80.071
B	3.60	5.31	square	19.11	1.80	5.12	N/A
C	3.32	6.36	square	21.11	1.66	1.66	N/A
TOTAL				90.81			

The projected area of the steeple is plotted below as a function of the height from the top of the roof:



IV. COMPUTE TOTAL HORIZONTAL FORCES and TOTAL MOMENT FROM WIND:

Assuming that the steeple acts as one continuous object, the base of the steeple will have the following reactions:

Downward Force (y direction) equal to the total weight
Horizontal Force (x direction) equal to the total force from wind pressure
Moment at the base equal to the total horizontal forces times a moment arm.

Horizontal Force from wind pressure = wind pressure x projected area

Moment at base = total horizontal force x length (where length = distance to centroid of the section)

The wind pressure is computed as: K x V^2, where K is a pressure coefficient for different heights (z), and V is air velocity. K may be computed as follows: K = .00357 x ((z/32.8) ^ 1/5) x 1.05. Assuming a maximum height of 2 times the steeple height, or 47.8 ft, wind pressures were computed for varying wind velocities (V), and are summarized below. The formulas for computing wind pressures were taken from Building Design and Construction Handbook , by Frederick S. Merritt, fourth edition, pages 3.5 - 3.6. Copies of these pages are attached in Section IX, and a Wind Map for the United States is shown in Section IX. A graph of wind pressures, as a function of wind velocity and steeple height above grade, are shown on page 5. Note that Exposure "D" was assumed for this generic stress calculation report, which is the "worst-case" assumption, and assumes a flat, coastal area. A 5% increase in wind pressure was assumed to account for hurricane conditions.

The moment of each steeple section is computed by taking the total horizontal force generated, and multiplying by the distance from the roof to the centroid of each section. The centroid was computed above (page 3).

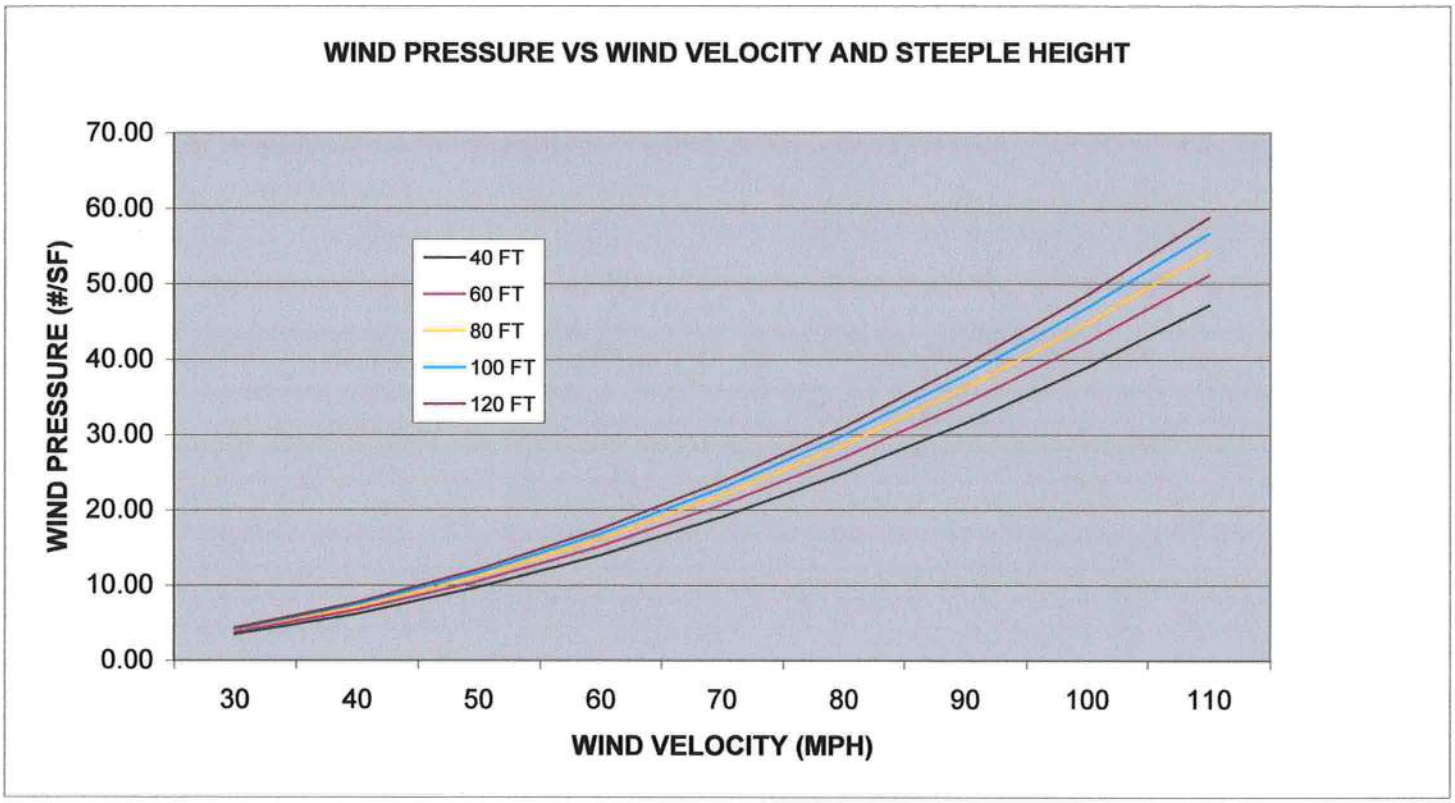
The following table summarizes the forces and the moments generated by different wind speeds for each steeple section.

For overall height above grade = 47.8 ft:

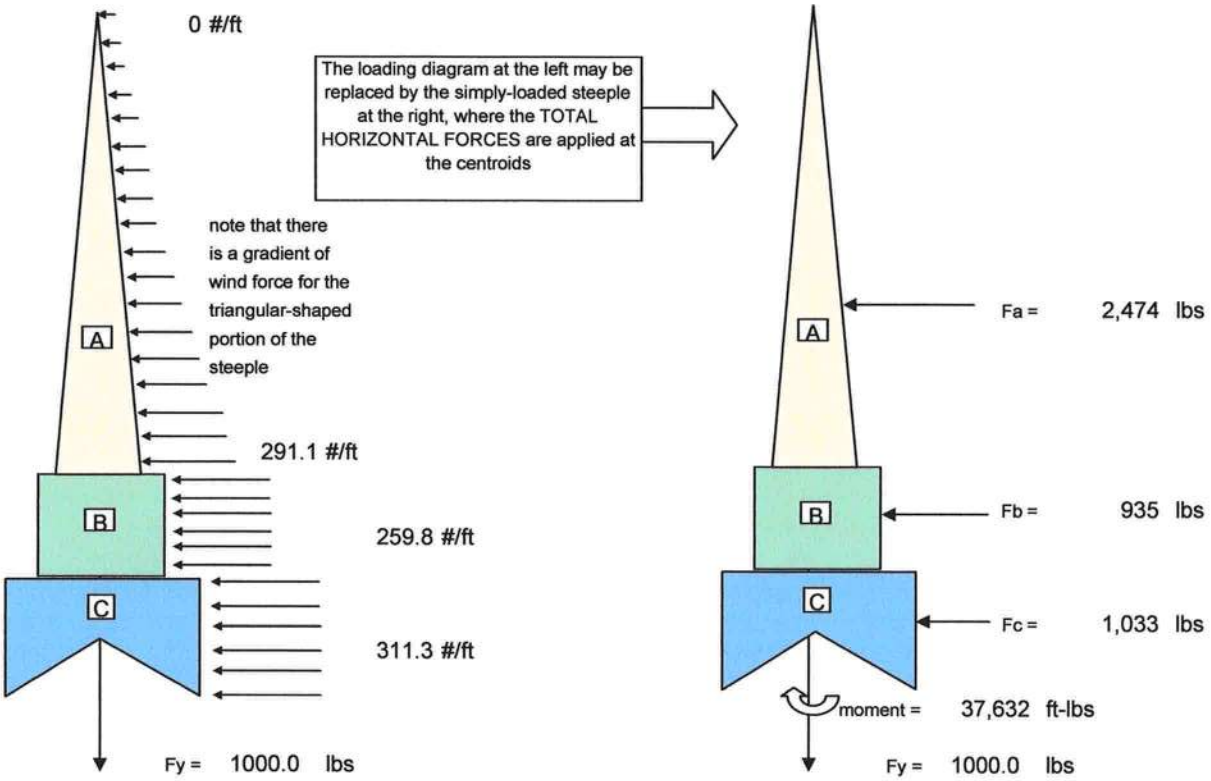
Wind Speed	Wind Pressure	Resulting Forces (lbs)				Resulting Moments at Base (ft-lbs)			
MPH	#/sf	A	B	C	TOTAL	A	B	C	TOTAL
30	3.64	184	70	77	330	2,316	356	127	2,799
40	6.47	327	124	137	587	4,117	633	227	4,976
50	10.11	511	193	213	918	6,433	988	354	7,775
60	14.55	736	278	307	1,322	9,263	1,423	510	11,196
70	19.81	1,002	379	418	1,799	12,609	1,937	694	15,240
80	25.87	1,309	494	546	2,349	16,468	2,530	906	19,905
90	32.74	1,656	626	691	2,973	20,843	3,202	1,147	25,192
100	40.42	2,045	773	853	3,671	25,732	3,954	1,416	31,101
110	48.91	2,474	935	1,033	4,442	31,135	4,784	1,713	37,632

Consequently, for a 110 MPH wind, the maximum loads at the base of the steeple are:

Horizontal (shear) = 4,442 lbs
Vertical (dead load) = 1,000 lbs
Moment at base = 37,632 ft-lbs

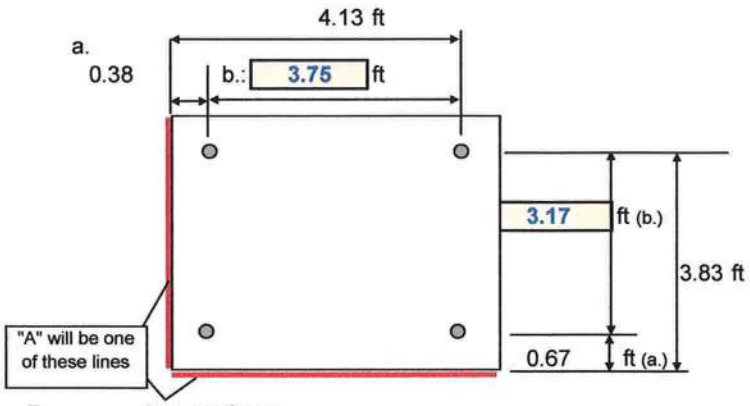


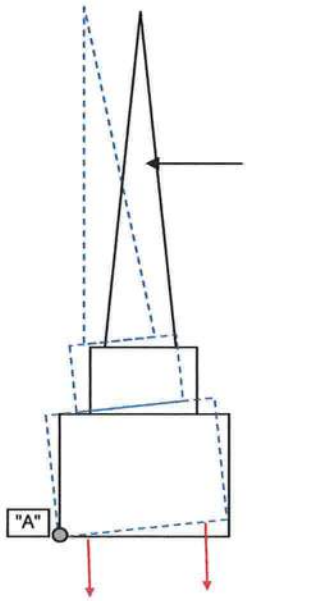
A "freebody diagram" of the steeple is shown pictorially below (for a 110 MPH wind):



V. STRESSES AT BOTTOM OF EACH SECTION:

A. Anchor Bolt Pattern:





reactions of anchor bolts

B. Assumptions:

1. The wind loading tends to tip the steeple over along line "A" shown in the sketch to the right and above.

2. Worst case loading for the anchor bolts is the minimum distance from "A" to the furthest bolt. a. = 0.67
   b. = 3.17

3. The horizontal shear forces are evenly distributed among the four anchor bolts.

4. The vertical weight forces are evenly distributed along the base.

5. The steeple base acts as one continuous member.

6. Thickness of the fiberglass at the base is approximately: 0.125"

7. Anchor bolt diameter: 0.75 inches, area = 0.442 sq in
   # of anchor bolts = 4 each, on 2 "rows"

8. Anchor bolts do not loosen.

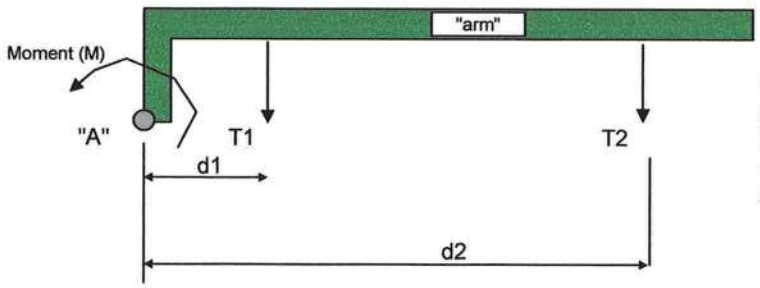
C. BENDING STRESSES IN FIBERGLASS SKIN AT BOTTOM OF EACH SECTION:

Assume a bending moment is developed as a result of the wind moment. Compute the moment of inertias at each of the section bases, then compute the bending stresses and average shear stresses:

Btm of Section	Base Type	width (ft)	length (ft)	moment of inertia (in ^ 4)	Area (sq in)	total horiz force (lbs)	total moment (ft-lbs)	bending stress (psi)	average shear (psi)
A	Rectangular	4.21	4.21	10652.9	25.2	2474.3	14021.2	398.8	98.2
B	Rectangular	3.76	3.76	7562.2	22.5	934.8	24608.5	879.8	41.6
C	Rectangular	4.50	4.50	13031.2	26.9	1032.7	37632.3	935.7	38.3

Bending stresses are computed by: Bending Stress = Moment * (length/2) / Moment of Inertia
Average Shear Stresses are computed by: Shear Stress = Horizontal Force / Area

D. Compute tension stress in the anchor bolts due to moment:



Tn = Tension (lbs) of bolt n
dn = distance (ft) from point "A" to bolt n
M = moment at "A" (ft-lbs)
n = number of "arms"
assumption: tension in T2 = 2 x T1

Calculations: (d1 x T1} + (d2 x T2) = M/n
Bolt Stress (max) = T max/ Bolt Area

Moment (ft-lbs)	total # bolts (each)	number of "arms" (n) each	bolt diam (in)	bolt area (sq in)	d1 (ft)	d2 (ft)	T1 (lbs)	T2 (lbs)	Max Tensile Stress (psi)
37632	4	2	0.750	0.442	0.67	3.83	2257.9	4515.9	10221.5

MAX STRESS IN SINGLE BOLT = 10221.5 PSI (tension) { 110 MPH Wind }
** *see principal stresses below*

E. Compute Shear Stresses in Anchor Bolts due to Horizontal Wind Load:

Total Horiz. Force = 4,442 lbs
Area of bolts = 1.77 sq inches
MAXIMUM AVG SHEAR PER BOLT = 2513.5 psi (shear) { 110 MPH Wind }
** *see principal stresses below*

F. Compute Compressive stress in Steeple Base due to Weight:

Total weight = 1000.00 pounds
Perimeter of Base = 18.00 ft
Area of base = 27.0 sq inches
Compressive stress due to weight = Force / Area = 37.0 psi

MAX. COMPRESSIVE IN BASE DUE TO WEIGHT = 37.0 PSI

VI. SUMMARY OF STRESSES:

										Stresses in Fiberglass		
				Max Bending Stress in	Shear Stress in		PRINCIPAL STRESSES			Compres. Stress in Base	Bending Stress Base of	Bending Stress Base of	Bending Stress Base of
Wind	Wind	Total Horiz.	Total Moment	Bolts due to Wind	bolts due to Horiz.		IN BOLTS **			(FRP) due to	Section	Section	Section
Speed	Pressure	Force	at Base	Moment	Force	$\sigma 1$	$\sigma 2$	τ		Weight	"A"	"B"	"C"
(mph)	(#/sf)	(lbs)	(ft-lbs)	(psi)	(psi)	(psi)	(psi)	(psi)		(psi)	(psi)	(psi)	(psi)
30	3.64	330	2,799	760	187	804	-43	424		37	30	65	70
40	6.47	587	4,976	1,352	332	1,429	-77	753		37	53	116	124
50	10.11	918	7,775	2,112	519	2,233	-121	1,177		37	82	182	193
60	14.55	1,322	11,196	3,041	748	3,215	-174	1,695		37	119	262	278
70	19.81	1,799	15,240	4,139	1,018	4,376	-237	2,306		37	162	356	379
80	25.87	2,349	19,905	5,406	1,329	5,716	-309	3,012		37	211	465	495
90	32.74	2,973	25,192	6,843	1,683	7,234	-391	3,813		37	267	589	626
100	40.42	3,671	31,101	8,448	2,077	8,931	-483	4,707		37	330	727	773
110	48.91	4,442	37,632	10,222	2,514	10,806	-585	5,695		37	399	880	936

** Principal stresses only computed for bolts because of higher stresses

NOTE: Computations have not been performed for the Steeple Frame

VII. CONCLUSIONS:

All of the computed stresses are within the acceptable ranges.

Anchor Bolts: The maximum stress allowable is 19,100 psi in tension (see Section IX). The maximum computed stress was found to be: 10,806.2 psi.

The maximum allowable shear stress is : 9,900.0 psi (see Section IX). The maximum computed shear stress was found to be 5,695.4 psi

FRP: The maximum allowable stress in the Fiberglass (FRP) is assumed to be approximately 12,000 psi. The maximum computed stress was found to be: 935.7 psi

G806-43

Gyetec, Inc.
CONSULTING ENGINEERS
Geotechnical * Drilling * Materials Testing & Inspection

May 17, 2008

Mr. Rick Hacht
H&H Liquid Sludge Disposal, Inc.
P.O. Box 390
Branford, FL 32008

RE: Our Redeemer Lutheran Church
Lake City, Florida

Subject: Geotechnical Exploration and Evaluation Report
Project No.: 08-G061-01

Dear Mr. Hacht:

Gyetec, Inc. has performed the authorized geotechnical exploration and laboratory testing for Our Redeemer Lutheran Church in Lake City, Florida. This report presents our understanding of the site and subsurface conditions along with our engineering evaluation and recommendations.

We have enjoyed working with you on this project and look forward to continued association with you on future projects. If you have any questions concerning this report, please contact our office.

Sincerely,

GYETEC, INC.

John A. Iya
President

Bruce Khosrozadeh, P.E.
Vice President

C:\PROJECTS\08-PROJECTS\08-G061-01 Our Redeemer Church, Lake City\Doc\Coverltr.DOC

GEOTECHNICAL EXPLORATION AND EVALUATION REPORT

Our Redeemer Lutheran Church
Lake City, Florida

PREPARED FOR:

H&H Liquid Sludge Disposal, Inc.
Lake City, Florida

Project No. 08-G061-01

Gyetec, Inc.

1731 NW 6th Street, Suite B
Gainesville, Florida 32609
phone: 352 375-7108
fax: 904 855-8092

May 17, 2008

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APPENDIX

1.0 PROJECT INFORMATION

1.1 General Project Information

The purpose of the exploration was to develop information concerning the subsurface conditions in order to: (1) evaluate the site with respect to the construction of the proposed new building; (2) develop foundation design and construction recommendations for the new building; and (3) provide recommendations for earthwork and pavement construction.

This report describes the field activities performed and presents our findings. The enclosed guideline parameters represent results that will aid in your site improvement, and foundation design. Our evaluation required the collection of site and subsurface data and performance of geotechnical engineering analysis of the collected data.

1.2 Existing Conditions and Project Description

Information regarding this project was provided to Gyetec, Inc. by Mr. Rick Hacht. The site is located at 5056 SW State Road 47 Lake City in Florida. The existing site conditions generally consist of fairly flat grounds covered with short grass. No ponding was observed in the area during our investigation. According to the information provided to us, we understand that the improvements will consist of the construction of a new church building. We also understand that the new building will consist of a metal building structure. Information regarding the structural loading conditions for the new building was not available at the time of this report.

2.0 GEOTECHNICAL EXPLORATION

2.1 Field Exploration

To explore the subsurface conditions at the site, a total of five Standard Penetration Test (SPT) borings (B-1 through B-5) were performed within the limits of the proposed new building. Four SPT borings (B-1 through B-4) were performed at the four corners of the building and drilled to a depth of 25 feet below the existing ground surface. One SPT boring (B-5) was placed as close as possible to the center of the building and extended to a depth of 50 feet. The SPT boring test locations are shown on the Boring Location Plan presented in the Appendix.

The SPT Test Boring Logs are presented in the Appendix. They indicate the penetration resistance and present the soil description for each soil type encountered in the test borings. The stratification lines and depth designations on the boring logs represent the approximate boundaries between soil types. In some instances, the transition between soil types may be gradual. A brief description of the exploratory drilling and sampling techniques used is presented in the Field Test Procedures section presented in the Appendix.

2.2 Laboratory Testing

Quantitative laboratory testing was performed on selected samples of the soils recovered from the field exploration. The laboratory testing was necessary in order to better define the composition of the soils encountered. Laboratory tests were performed to determine the fines content, natural moisture content, organic content, and atterberg limits of the selected soil samples. The results of the laboratory testing are shown on the Summary of Laboratory Test Results also presented in the Appendix. The laboratory testing procedures used are also briefly presented in the Field and Laboratory Test Procedures sheets presented in the Appendix.

3.0 SUBSURFACE CONDITIONS

3.1 General

An illustrated representation of the subsurface conditions encountered in the building area is shown on the Boring Profiles presented in the Appendix. The profiles and the soil conditions outlined below highlight the major subsurface stratification. The SPT Boring Logs in the Appendix should be consulted for a detailed description of the subsurface conditions encountered at each boring location. When reviewing the Boring profiles, it should be understood that soil conditions may vary between boring locations.

3.2 Soil Conditions

Review of the SPT borings indicates that the building is generally underlain by suitable but very loose sands (SP) in the upper 4.0 to 4.5 feet of depth, followed by firm to hard plastic clayey sands (SC) and isolated sandy clays (CL) until the boring termination depth of 25 and 50 feet. below the existing ground surface.

Due to the very loose condition of the surficial soils, we recommend that the exposed soils be compacted using a vibratory roller, which has a static at-drum weight of at least eight tons and a drum diameter on the order of four feet. The compaction operations should consist of at least eight overlapping passes of vibratory roller in each direction. This compactive effort should help improve the overall uniformity and bearing conditions of the near surface and underlying soils.

3.3 Groundwater Conditions

At the time of drilling, the groundwater level was encountered at a depth ranging from 24.5 to 27 feet below the existing surface. It should be anticipated, however, that groundwater levels will fluctuate due to seasonal climate variations, surface water runoff patterns, construction operations, and other factors. Therefore, since groundwater level variations are anticipated, drainage design and specifications should accommodate such possibilities and construction planning should be based on the assumption that such variations will occur.

4.0 GEOTECHNICAL ENGINEERING EVALUATION AND RECOMMENDATIONS

4.1 Basis of Evaluation & Recommendations

The following recommendations are based on the project information and the data obtained in this exploration. If the locations of the structures are changed, Gyetec, Inc. should be contacted so that our recommendations can be reviewed. The discovery of site and/or subsurface conditions during construction that deviate from the data obtained in this exploration should also be reported to us for our review.

4.2 Foundation System Evaluation

We recommend that the exposed soils must first be compacted using a vibratory roller, which has a static at-drum weight of at least eight tons and a drum diameter on the order of four feet. The compaction operations should consist of at least eight overlapping passes of vibratory roller in each direction. This compactive effort should help improve the overall uniformity and bearing conditions of the near surface and underlying soils.

As mentioned earlier in this report, information regarding the structural loading conditions was not available at the time of this report. It is therefore recommended that Gyetec, Inc. be given the opportunity to review the final foundation designs in order to augment or re-evaluate some of the recommendations contained herein.

Based on our findings, the building area is generally underlain by plastic clayey sands (SC) and isolated sandy clays (CL/), which are expected to be sensitive to moisture variations. The results of our laboratory testing indicates that these soils have a potential to exhibit shrink / swell characteristics in response to water content fluctuation. However, based on the results of our findings, it is our opinion that the subsurface conditions are adaptable for use of shallow foundation system to support the planned building provided that a proper surface water control program is implemented to ensure that the natural water content of the existing plastic soils is not impacted during the service life of the building. The implemented water control program should include means of diverting surface water away from the building and its foundation system.

When plastic soils, such as clayey sands (SC) and sandy clays (CL) are encountered at the bottom of footings, they should be excavated a minimum depth of 2 feet below the bottom of footing excavations and replaced with clean sands placed and compacted as herein recommended.

Following the recommended initial compaction procedures, it is our opinion that the soil conditions can provide adequate support for the proposed building founded on shallow bearing footings and proportioned for a maximum allowable soil bearing capacity of 2,000 pounds per square foot (psf). At this bearing pressure, the foundations should be placed at least 24-inches below the exterior finished grades in order to provide necessary confinement to the foundation bearing level soils.

Using a maximum bearing pressure of 2,000 psf, we have estimated the total settlement of the structures will be on the order of 1 inch or less. This settlement is the result of elastic compression of the upper loose sandy soils and consolidation of the clayey soils. The elastic compression of the sandy soils should occur almost immediately upon the application of the structural dead load during construction. Consolidation settlement is expected to occur over time due to the consolidation of the clayey soils. Following site work and construction techniques in general accordance with our subsequent recommendations, we anticipate that differential settlements of the structures should be within tolerable magnitudes.

5.0 FOUNDATION DESIGN & SITE PREPARATION RECOMMENDATIONS

5.1 Shallow Foundation Design

5.1.1 Foundation Type

It is our opinion that conventionally designed and constructed isolated and continuous shallow bearing footings are applicable for the foundations of the new proposed building, provided that an adequate surface water control program is implemented to ensure that the natural water content of the underlying plastic soils is not impacted during the service life of the building. The implemented water control program should include means of diverting surface water away from the building and its foundation system.

5.1.2 Bearing Pressure and Footing Depth

The maximum allowable soil bearing pressure for use in shallow foundation design of the building should not exceed 2,000 psf. The foundations should be designed based on the maximum load that could be imposed by all loading conditions. At this bearing pressure, all footings should bear at least 24 inches below the exterior final grades. This minimum bearing depth should provide the necessary confinement of the foundation bearing level soils.

5.1.3 Foundation Size

The minimum width recommended for the isolated and continuous wall footings is 24 inches and 18 inches, respectively. Even though the maximum allowable soil bearing pressure may not be achieved, the minimum width recommendation should still control the size of the footings.

5.1.4 Bearing Material

The proposed building footings should bear in either the existing surficial sands, which will require compaction, or in compacted structural fill. The bearing level soils, after compaction, should exhibit densities equivalent to 95% of the Modified Proctor maximum dry density (ASTM D1557). When clayey sands classified as SC or sandy clays classified as CL, are encountered at the bottom of footings, they should be regarded as plastic materials which should be excavated a minimum depth of two feet below the bottom of footing excavations and replaced with clean compacted sands placed and compacted as herein recommended.

5.2 Floor Slab Design & Construction Recommendations

The floor slabs may be constructed directly on compacted fine sands, natural soils, or structural fill. The granular free-draining soils should be compacted to a density of at least 95 percent of the Modified Proctor maximum dry density. A gravel frost protection layer is not considered necessary, although a vapor barrier should be installed to help reduce dampness of the surface of the slab. In addition, a thin lift (three inches) of sand may be placed above the vapor barrier to minimize curling of the slab, which occurs due to the difference in curing rates between the top and bottom of the slabs.

5.3 Site Preparation & Construction Recommendations

5.3.1 Shallow Groundwater Control

Groundwater level was encountered at a depth ranging from 24.5 to 27 feet below the existing ground surface at the time of drilling. Groundwater control is therefore not anticipated. However, if required, groundwater drawdown for the building can probably best be achieved using temporary perimeter drainage ditches which are graded to a positive gravity outfall away from the site. The groundwater level should be maintained at least one foot below the bottom of any excavations made during construction and two feet below the surface of any vibratory compaction operations.

5.3.2 Initial Site Preparations

All vegetation, topsoils, roots, organic zones and construction debris should be removed from construction areas for a distance of at least 5 feet beyond the improvement footprint areas. The depth to which stripping will be required in unpaved areas will vary to some degree. Some localized areas may require more than 6 inches of stripping to remove significant root zones, if present, whereas, most areas may require 4 inches or less.

5.3.3 Surface Water Control

The need for surface water runoff control should be anticipated during the site preparation and foundation construction process. Lack of proper controls could result in ponding of surface water in shallow foundation bearing areas and on compacted surfaces. Ponded water, combined with machine or foot traffic during construction operations or other activities, could disturb

otherwise acceptable soils or previously compacted existing soils, causing instability, "pumping", and generally unacceptable conditions. The ponded water will also impede or prevent necessary soil compaction operations and make construction trafficability difficult. Surface water can be controlled by proper grading of the site and by the use of temporary drainage ditches, diversion berms, and/or pumping from drainage controlled collection points.

5.3.4 Site & Fill Compaction

After initial clearing and stripping operations have been completed, the exposed soils in the proposed improvement areas should be compacted to densities equivalent to 95 percent of the Modified Proctor maximum dry density (ASTM D1557). We further recommend that the exposed soils be compacted using a vibratory roller, which has a static at-drum weight of eight tons and a drum diameter on the order of four feet. The compaction operations should consist of at least eight overlapping passes of vibratory roller in each direction. This compactive effort should help improve the overall uniformity and bearing conditions of the near-surface and underlying soils.

Structural fill if needed may be placed in lifts not exceeding 12 inches. Each lift of fill should be compacted until densities equivalent to at least 95 percent of the Modified Proctor maximum dry density are uniformly obtained. Structural fill should consist of an inorganic, non-plastic, granular soil containing less than 10 percent material passing through the No. 200 mesh sieve (relatively clean sand with a Unified Soil Classification of SP, SP-SM, SP-SC).

5.3.5 Disturbed Soil Conditions

Should the soils experience "pumping" and subsequent soil strength loss during compaction operations, compaction work should be terminated and: (1) the disturbed soils removed and backfilled with "dry" structural fill soils, which are then compacted; or (2) the excess moisture content within the disturbed soils allowed to dissipate before re-compaction. Furthermore, the groundwater level should be checked and controlled as necessary in order to help ensure proper drawdown of any high groundwater conditions that may be causing the "pumping" conditions during comp action or construction activity upon these soils.

5.3.6 Foundation Bearing Surface Preparation

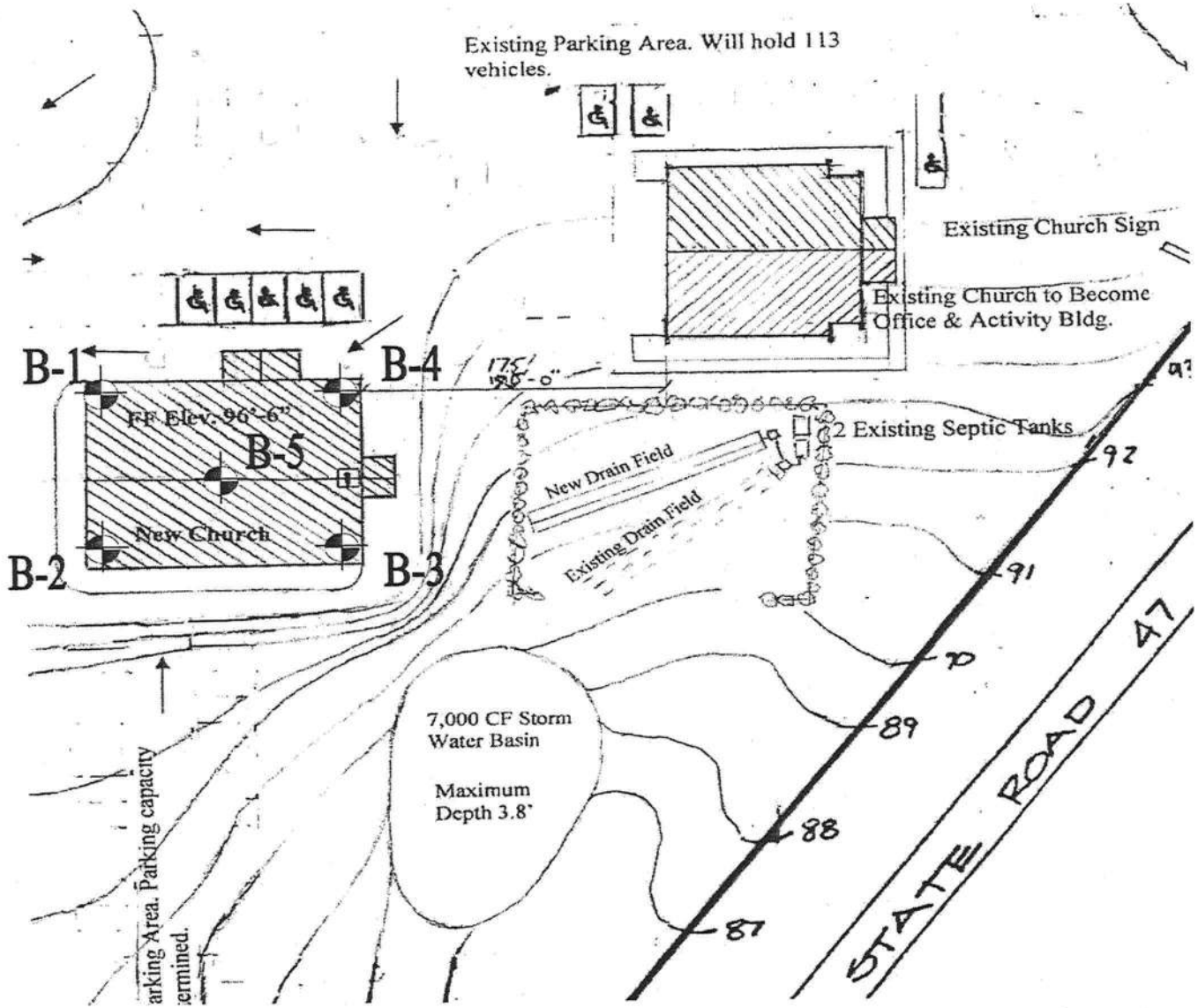
The upper 12 inches of bearing soils in the footing excavation bottoms should be compacted to densities equivalent to 95 percent of the Modified Proctor maximum dry density. Compaction or re-compaction of the footing excavation bearing level soils (if loosened by the excavation process) can be best achieved by making several passes with relatively lightweight, walk-behind compaction equipment. Concentrated root zones and unsuitable organic soils, if encountered at the footing bearing level should be completely removed and replaced with compacted structural fill material. When clayey sands classified as SC or sandy clays classified as CL, are encountered at the bottom of footings, they should be regarded as plastic materials which should be excavated a minimum depth of two feet below the bottom of footing excavations and replaced with clean compacted sands placed and compacted as herein recommended.

6.0 QUALITY CONTROL & TESTING GUIDELINES

Prior to initiating compaction operations, we recommend that representative samples of the structural fill material to be used and acceptable exposed in-place soils be collected and tested to determine their compaction and classification characteristics. The maximum dry density, optimum moisture content, gradation and plasticity characteristics should be determined. These tests are needed for compaction quality control of the structural fill and existing soils and to determine if the fill material is acceptable.

A representative number of in-place field density tests should be performed in the compacted existing soils and in each lift of structural fill or backfill to confirm that the required degree of compaction has been obtained. During general grading/filling operations, at least one test per lift should be made for every 2,000 square feet of fill. After fill placement and foundation excavation, in-place density tests should be performed at representative locations in the bearing level soils in the footing excavation bottoms. We recommend that one density test be performed for every 50 feet of continuous wall footings, with a minimum of one test per footing excavation.

APPENDIX



SPT BORING LOCATION

Gyetec, Inc.
CONSULTING ENGINEERS
Geotechnical * Drilling * Materials Testing & Inspection

1731 NW 6TH STREET, SUITE B
GAINESVILLE, FL 32609
TEL (352) 375 7108 FAX (904) 855 8092

BORING LOCATION PLAN

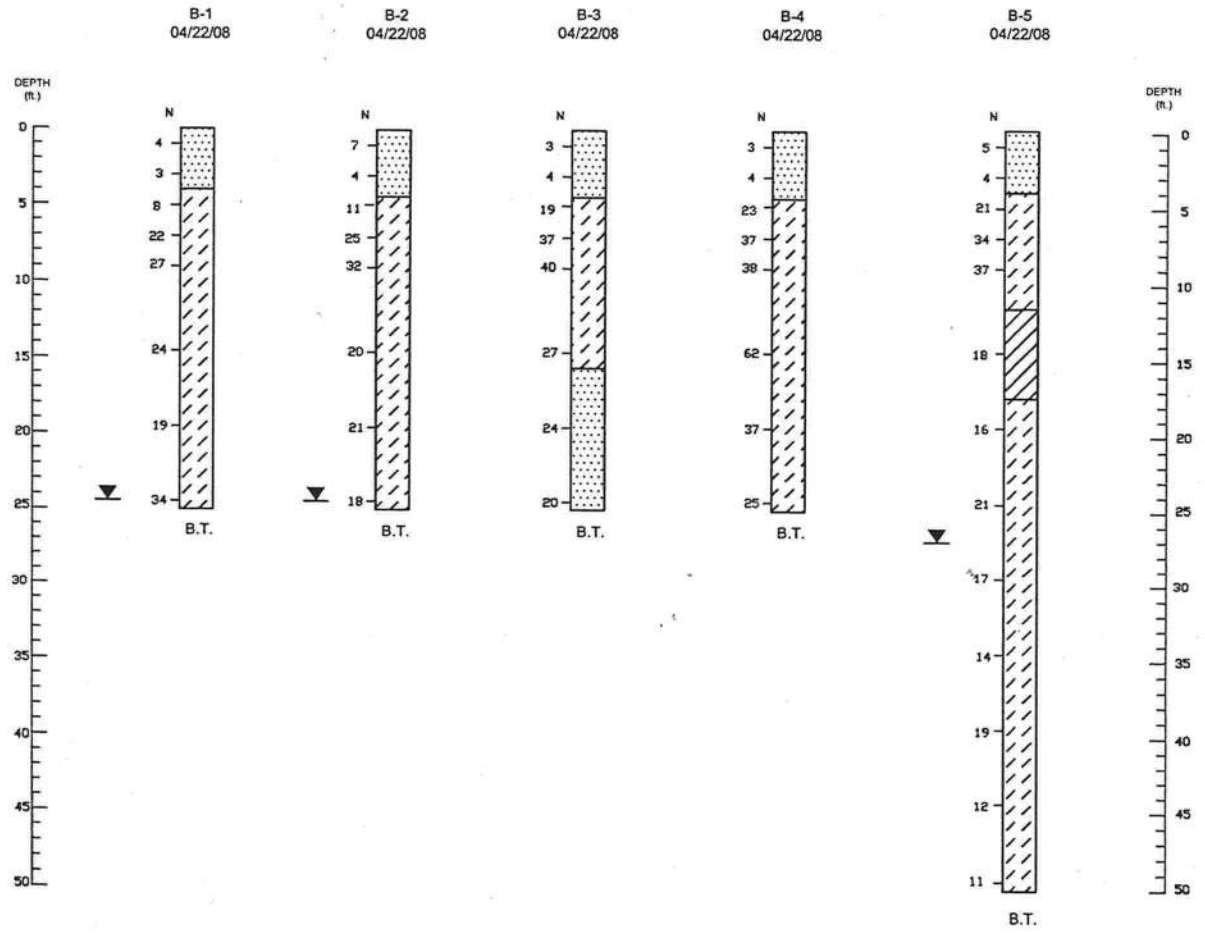
OUR REDEEMER LUTHERAN CHURCH
LAKE CITY, FLORIDA

LEGEND

- FINE SAND (SP)
  SLIGHTLY CLAYEY FINE SAND (SP–SC)
- CLAYEY FINE SAND (SC)
- SANDY CLAY (CL)
- B.T — BORING TERMINATED
- N — STANDARD PENETRATION RESISTANCE IN BLOWS PER FT.
- ▼ — GROUNDWATER LEVEL

NOTES:

Strata descriptions, observed water tables and strata boundaries represent the interpretation of conditions at the boring locations only, and do not reflect the actual variation in subsurface conditions between borings and samples.



Gyetec, Inc.
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1731 NW 6TH STREET, SUITE B
GAINESVILLE, FLORIDA 32609
Tel. (352) 375 7108 Fax (904) 855 8092

	Name	Date
Drawn by		
Checked by		
Designed by		
Checked by		
Approved by		

OUR REDEEMER LUTHERAN CHURCH
LAKE CITY, FLORIDA

BORING PROFILES

Gyetec, Inc.
CONSULTING ENGINEERS

SPT BORING LOG

PROJECT:	JOB NO.:	SHEET NO.	BORING NO.
Our Redeemer Lutheran Church, Lake City, FL	08-G061-01	1 OF 1	B-1

BEGUN	COMPLETED	DRILLER	# OF SAMPLES	DRILL RIG	TOTAL DEPTH	DEPTH TO GROUND WATER
04/22/08	04/22/08	PK/FS	8	55	25 Feet	24.5 Feet

SAMPLE BLOWS "N"	PENETRATION BLOWS 1st 6"	2nd 6"	3rd 6"	4th 6"	SAMPLE NO.	DEPTH	SOIL DESCRIPTION
4	1	2	2	2	1	1–2	Light Gray Fine SAND (SP)
3	1	2	1	2	2	3–4	
8	3	4	4	6	3	5–6	Tan & Orange Clayey Fine SAND (SC)
22	6	9	13	15	4	7–8	
27	9	12	15	18	5	9–10	
						11–13	Light Tan & Orange Clayey Fine SAND (SC)
24	7	10	14		6	14–15	
						16–18	
19	7	8	11		7	19–20	Light Tan Clayey Fine SAND (SC)
						21–23	
34	8	14	20		8	24–25	
						26–28	**Boring Terminated @ 25'**
						29–30	

Gyetec, Inc.
CONSULTING ENGINEERS

SPT BORING LOG

PROJECT:	JOB NO.:	SHEET NO.	BORING NO.
Our Redeemer Lutheran Church, Lake City, FL	08-G061-01	1 OF 1	B-2

GUN	COMPLETED	DRILLER	# OF SAMPLES	DRILL RIG	TOTAL DEPTH	DEPTH TO GROUND WATER
04/22/08	04/22/08	PK/FS	8	55	25 Feet	24.5 Feet

SAMPLE BLOWS "N"	PENETRATION BLOWS 1st 6"	2nd 6"	3rd 6"	4th 6"	SAMPLE NO.	DEPTH	SOIL DESCRIPTION
7	3	4	3	3	1	1–2	Light Gray Fine SAND (SP)
4	2	2	2	2	2	3–4	
11	3	4	7	7	3	5–6	
25	6	11	14	17	4	7–8	
32	12	15	17	20	5	9–10	Gray & Orange Clayey Fine SAND (SC)
						11–13	
20	7	10	10		6	14–15	
						16–18	
21	7	9	12		7	19–20	Tan & Orange Clayey Fine SAND (SC)
						21–23	
18	6	8	10		8	24–25	
						26–28	**Boring Terminated @ 25'**
						29–30	

Gyetec, Inc.
CONSULTING ENGINEERS

SPT BORING LOG

OJECT:	JOB NO.:	SHEET NO.	BORING NO.
Our Redeemer Lutheran Church, Lake City, FL	08-G061-01	1 OF 1	B-3

UN	COMPLETED	DRILLER	# OF SAMPLES	DRILL RIG	TOTAL DEPTH	DEPTH TO GROUND WATER
4/22/08	04/22/08	PK/FS	8	55	25 Feet	Not Encountered

MPLE OWS N"	PENETRATION BLOWS 1st 6"	2nd 6"	3rd 6"	4th 6"	SAMPLE NO.	DEPTH	SOIL DESCRIPTION
3	1	2	1	2	1	1 – 2	Light Gray Fine SAND (SP)
4	1	2	2	2	2	3 – 4	
19	3	8	11	15	3	5 – 6	Gray & Orange Clayey Fine SAND (SC)
37	12	17	20	22	4	7 – 8	
40	14	19	21	20	5	9 – 10	
						11 – 13	
27	8	12	15		6	14 – 15	
						16 – 18	Light Gray Slightly Clayey Fine SAND (SP-SC)
24	9	11	13		7	19 – 20	
						21 – 23	
20	8	10	10		8	24 – 25	
						26 – 28	Boring Terminated @ 25'
						29 – 30	

Gyetec, Inc.
CONSULTING ENGINEERS

SPT BORING LOG

PROJECT:	JOB NO.:	SHEET NO.	BORING NO.
Our Redeemer Lutheran Church, Lake City, FL	08-G061-01	1 OF 1	B-4

GUN	COMPLETED	DRILLER	# OF SAMPLES	DRILL RIG	TOTAL DEPTH	DEPTH TO GROUND WATER
04/22/08	04/22/08	PK/FS	8	55	25 Feet	Not Encountered

SAMPLE BLOWS "N"	PENETRATION BLOWS 1st 6"	2nd 6"	3rd 6"	4th 6"	SAMPLE NO.	DEPTH	SOIL DESCRIPTION
3	1	1	2	1	1	1, 2	Light Gray Fine SAND (SP)
4	2	2	2	2	2	3, 4	
23	3	9	14	14	3	5, 6	Gray & Orange Clayey Fine SAND (SC)
37	10	17	20	24	4	7, 8	
38	12	17	21	25	5	9, 10	
						11, 12, 13	
62	16	25	37		6	14, 15	Tan & Orange Clayey Fine SAND (SC)
						16, 17, 18	
37	12	17	20		7	19, 20	
						21, 22, 23	
25	9	11	14		8	24, 25	
						26, 27, 28	Boring Terminated @ 25'
						29, 30	

Gyetec, Inc.
CONSULTING ENGINEERS

SPT BORING LOG

PROJECT:	JOB NO.:	SHEET NO.	BORING NO.
Our Redeemer Lutheran Church, Lake City, FL	08-G061-01	1 OF 2	B-5

BEGUN	COMPLETED	DRILLER	# OF SAMPLES	DRILL RIG	TOTAL DEPTH	DEPTH TO GROUND WATER
04/22/08	04/22/08	PK/FS	13	55	50 Feet	27 Feet

SAMPLE BLOWS "N"	PENETRATION BLOWS 1st 6"	2nd 6"	3rd 6"	4th 6"	SAMPLE NO.	DEPTH	SOIL DESCRIPTION
5	2	3	2	2	1	1 2	Light Gray Fine SAND (SP)
4	2	2	2	3	2	3 4	
21	4	9	12	18	3	5 6	Tan & Orange Clayey Fine SAND (SC)
34	10	16	18	23	4	7 8	
37	11	17	20	24	5	9 10	
						11 12 13	Greenish Gray Sandy CLAY (CL)
18	5	8	10		6	14 15	
						16 17 18	
16	7	7	9		7	19 20	Gray & Orange Clayey Fine SAND (SC)
						21 22 23	
21	8	9	12		8	24 25	
						26 27 28	
17	5	7	10		9	29 30	

Gyetec, Inc.
CONSULTING ENGINEERS

SPT BORING LOG

PROJECT:	JOB NO.:	SHEET NO.	BORING NO.
Our Redeemer Lutheran Church, Lake City, FL	08-G061-01	2 OF 2	B-5

BEGUN	COMPLETED	DRILLER	# OF SAMPLES	DRILL RIG	TOTAL DEPTH	DEPTH TO GROUND WATER
04/22/08	04/22/08	PK/FS	13	55	50 Feet	27 Feet

SAMPLE BLOWS "N"	PENETRATION BLOWS 1st 6"	2nd 6"	3rd 6"	4th 6"	SAMPLE NO.	DEPTH	SOIL DESCRIPTION
						31	Gray & Orange Clayey Fine SAND (SC)
						32	
						33	
						34	
14	5	7	7		10	35	
						36	
						37	
						38	
						39	Light Gray Clayey Fine SAND (SC)
19	6	9	10		11	40	
						41	
						42	
						43	
						44	
12	5	5	7		12	45	
						46	
						47	
						48	
						49	
11	4	5	6		13	50	
						51	Boring Terminated @ 50'
						52	
						53	
						54	
						55	
						56	
						57	
						58	
						59	
						60	

SUMMARY OF LABORATORY TEST RESULTS

Our Redeemer Lutheran Church
Lake City, Florida

Boring No.	Sample No.	Approx. Depth (ft)	Natural Moisture Content (%)	Organic Content (%)	Percent Passing Sieve Size (%)					Atterberg Limits		Soil Classification Symbol
					#10	#40	#60	#100	#200	LL	PI	
B-1	1	0.0 - 4.0	11.3						3.7			SP
B-2	2	4.5 - 6.0	26.2						21.4	21	16	SC
B-3	7	16.0 - 25.0	22.4						11.6			SP-SC
B-4	5	8.0 - 10.0	24.7						23.3	25	18	SC
B-5	6	11.5 - 17.5	32.2						51.8	42	27	CL

KEY TO SOIL CLASSIFICATION

Correlation of Penetration Resistance with Relative Density and Consistency

Sand and Gravel		Silts and Clays	
No. of Blows, N	Relative Density	No. of Blows, N	Consistency
0 - 4	Very Loose	0 - 2	Very Soft
5 - 10	Loose	3 - 4	Soft
11 - 30	Medium Dense	5 - 8	Firm
31 - 50	Dense	9 - 15	Stiff
Over 50	Very Dense	16 - 30	Very Stiff
		31 - 50	Hard
		Over 50	Very Hard

Particle Size Identification (Unified Classification System)

Boulders:	Diameter exceeds 8 inches
Cobbles:	3 to 8 inches diameter
Gravel:	Coarse - 3/4 to 3 inches in diameter
	Fine - 4.76 mm to 3/4 inch in diameter
Sand:	Coarse - 2.0 mm to 4.76 mm in diameter
	Medium - 0.42 mm to 2.0 mm in diameter
	Fine - 0.074 mm to 0.42 mm in diameter

Modifiers

These modifiers provide our estimate of the amount of fines (silt or clay size particles) in soil samples.

Approximate Fines Content	Modifiers
5% Fines 12%	Slightly silty or slightly clayey
12% Fines 30%	Silty or clayey
30% Fines 50%	Very silty or very clayey

These modifiers provide our estimate of shell, rock fragments, or roots in the soil sample.

Approximate Content, By Weight	Modifiers
1% to 5%	Trace
5% to 12%	Few
12% to 30%	Some
30% to 50%	Many

These modifiers provide our estimate of organic content in the soil sample.

Organic Content	Modifiers
1% to 3%	Trace
3% to 5%	Slightly Organic
5% to 30%	Organic
> 30%	Peat

FIELD AND LABORATORY TEST PROCEDURES

FIELD TEST PROCEDURES:

Standard Penetration Test (SPT) Borings - The Standard Penetration Test (SPT) borings were made in general accordance with ASTM D-1586, "Penetration Test and Split-Barrel Sampling of Soils". A rotary drilling process was used to drill the test boreholes. Bentonite drilling fluid was circulated in the boreholes to stabilize the sides and flush the cuttings. At regular intervals, the drilling tools were removed and soil samples were obtained with a standard 1.4-inch I.D., 2.0-inch O.D., split tube sampler. The sampler was first seated six inches and then driven an additional foot with blows of a 140 pound hammer (manual rope-cathead system) falling 30 inches. The number of hammer blows required to drive the sampler the final foot is designated the "Penetration Resistance". The penetration resistance, when properly interpreted, is an index to the soil strength and density. Representative portions of the soil samples, obtained from the sampler, were placed in glass jars and transported to our laboratory. The samples were then examined by an engineer in order to confirm the field classifications.

LABORATORY TEST PROCEDURES:

Percent Organic Content - This test is based on the percent of organics by weight of the total sample. This test was conducted in accordance with FM I - T 267.

Percent Fine Content - To determine the percentage of soils finer than No. 200 sieve, the dried samples were washed over a 200 mesh sieve. The material retained on the sieve was oven dried and then weighed and compared with the unwashed dry weight in order to determine the weight of the fines. The percentage of fines in the soil sample was then determined as the percent of weight of fines in the sample to the weight of the unwashed sample. This test was conducted in accordance with ASTM D 1140.

Natural Moisture Content - The water content is the ratio, expressed as a percentage, of the weight of water in a given mass of soil to the weight of the solid particles. This test was conducted in the general accordance with FM 1-T 265.

Plasticity (Atterberg Limits) - The soil's Plastic Index (PI) is bracketed by the Liquid Limit (LL) and Plastic Limit (PL). The LL is the moisture content at which the soil flows as a heavy viscous fluid and is determined in general accordance with FM 1-T 089. The PL is the moisture content at which the soil begins to crumble when rolled into a small thread and is also determined in general accordance with FM 1-T 090. The water-plasticity ratio is computed from the above test data. This ratio is an expression comparing the relative natural state of soil with its liquid and plastic consolidation characteristics.

1-26-09
WR

Allied Design Architectural & Engineering Group, P.C.

27/53

January 23, 2009

Mr. Wayne Russ
Columbia County Building Dept.
135 NE Hernando Ave.
Lake City, FL 32055

RE: Our Redeemer Lutheran Church
Lake City, FL
MBI Job #131-0732

Dear Mr. Russ;

I am writing to advise that, on January 19, 2009, I was at the building site and inspected the construction of all 4 of the in-ground canopy footings.

I found that the construction was in accordance to or exceeded the requirements of my design dated 06-12-08.

I trust that your receipt of this report will permit the issuance of the Certificate of Occupancy without delay.

Thank you,

Yours truly,
Allied Design A & E Group, P.C.

Ronald L. Sutton, P.E.
President

RONALD L. SUTTON
LICENSE
NO. 34487
STATE OF
FLORIDA
REGISTERED PROFESSIONAL

100 S. Pershing
P.O. Box 110
Morton, IL 61550
309.263.4105

Columbia County Building Permit Application

For Office Use Only Application # 0806-43 Date Received 6/23/08 By CF Permit # 27153

Zoning Official BLK Date 30.06.08 Flood Zone X Land Use A-3 Zoning A-3

FEMA Map # N/A Elevation N/A MFE 76.5 ft per plan River N/A Plans Examiner WR Date 6/30/08

Comments Elevation Confirmation letter Required

☑ NOC ☑ EH ☑ Deed or PA ☑ Site Plan ☑ State Road Info ☐ Parent Parcel #

☐ Dev Permit # ☐ In Floodway ☑ Letter of Authorization from Contractor ☐ FW Comp. Letter

IMPACT FEES: EMS $1,296.00 Fire $2,268.00 Corr N/A Road/Code $3,337.20/560

School N/A = TOTAL 6901.20

Septic Permit No. 08-0455-M Fax 352-271-0470

Name Authorized Person Signing Permit Ashley Poulos Phone 352-271-0980

Address 1901k NW 67th Place Gainesville, FL 32653

Owners Name Our Redeemer Lutheran Church Phone 800-653-0386

911 Address 5056 SW SR 47 Lake City, FL 32024

Contractors Name Morton Buildings Phone 352-271-0980

Address 1901K NW 67th Place, Gainesville, Fl 32653

Fee Simple Owner Name & Address n/a

Bonding Co. Name & Address n/a

Architect/Engineer Name & Address Ronald L Sutton 100 S Pershing PO Box 110, Morton IL 61550

Mortgage Lenders Name & Address n/a

Circle the correct power company – FL Power & Light – Clay Elec. – Suwannee Valley Elec. – Progressive Energy

Property ID Number 36-4S-16-03300-010 Estimated Cost of Construction $172,854

Subdivision Name n/a Lot - Block - Unit - Phase -

Driving Directions I-75 to exit 432 (SR 47) I mile south on right

Number of Existing Dwellings on Property 2

Construction of Shell of new church Total Acreage 11.76 Lot Size

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 26.31'

Actual Distance of Structure from Property Lines - Front 225 Side 200 Side 200 Rear 700

Number of Stories 1 Heated Floor Area 6480 Total Floor Area 6480 Roof Pitch 4/12

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.

- JW called ASHLEY - 7.2.08 # 97117 $1004.80

Columbia County Building Permit Application

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

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

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

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

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

Richard Harold V. Pres

Owners Signature

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

Ronald L Sutton

Contractor's Signature (Permitee)

Contractors License Number CBC 036362

Columbia

County

Competency Card Number

Affirmed under penalty or perjury to by the Contractor and subscribed before me this 18th day of June 20 08.

Personally known X or Produced Identification

Cathy J. Edwards

State of ~~Florida~~ Illinois Notary Signature (For the Contractor)

SEAL:

OFFICIAL SEAL
CATHEY I EDWARDS
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:04/20/10

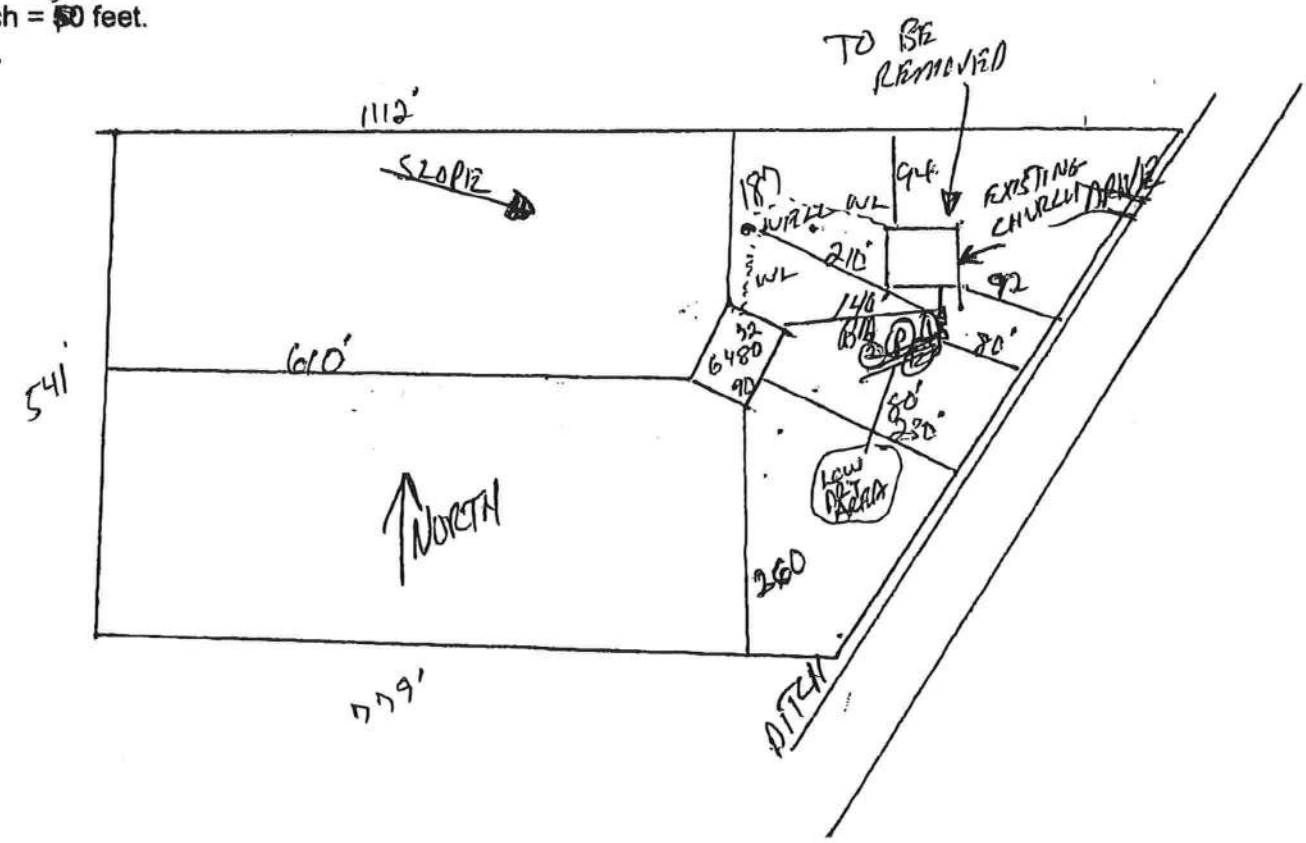
Revised 1-10-08

STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 08-6455-M

---------- PART II - SITEPLAN ----------

Scale: 1 inch = ~~50~~ 200 feet.



Notes: _____

Site Plan submitted by: Rocky Tyler MASTER CONTRACTOR

Plan Approved ✓ Not Approved ____ Date 7-9-08

By _____ Columbia County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

Columbia County Building Department
135 NE Hernando Ave.
Lake City, FL 32055

Limited Power of Attorney

I, Ronald L. Sutton (contractor name), hereby appoint Ashley Poulos/ Paul Forrestel (appointee name), to be my lawful attorney-in-fact to act for me and apply to the Columbia County Building Department for a permit to perform construction, at a location described as:

Section 36 Township 4S Range 16

Lot _____ Block _____ Subdivision _____

Job Address: 5056 SW State Rd 47, Lake City, FL 32024

Job Description: Shell for church

Property Owner: Our Redeemer Lutheran Church

and to sign my name, and do all things necessary to this appointment.

Contractor: Ronald L. Sutton dba Morton Buildings, Inc.
printed name

Signature: Ronald L Sutton
contractor signature

Date: 06.12.08

Contractor License #: CBC036362

State of Illinois)
County of Tazewell)

Sworn to and subscribed before me this 12th day of June, 2008 by Ronald L Sutton (name of person acknowledged) who is personally known to me or who has produced (personally known) (identification).

Cathey I. Edwards
Notary Public
Commission expires: 4/20/2010

(seal)

OFFICIAL SEAL
CATHEY I EDWARDS
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:04/20/10

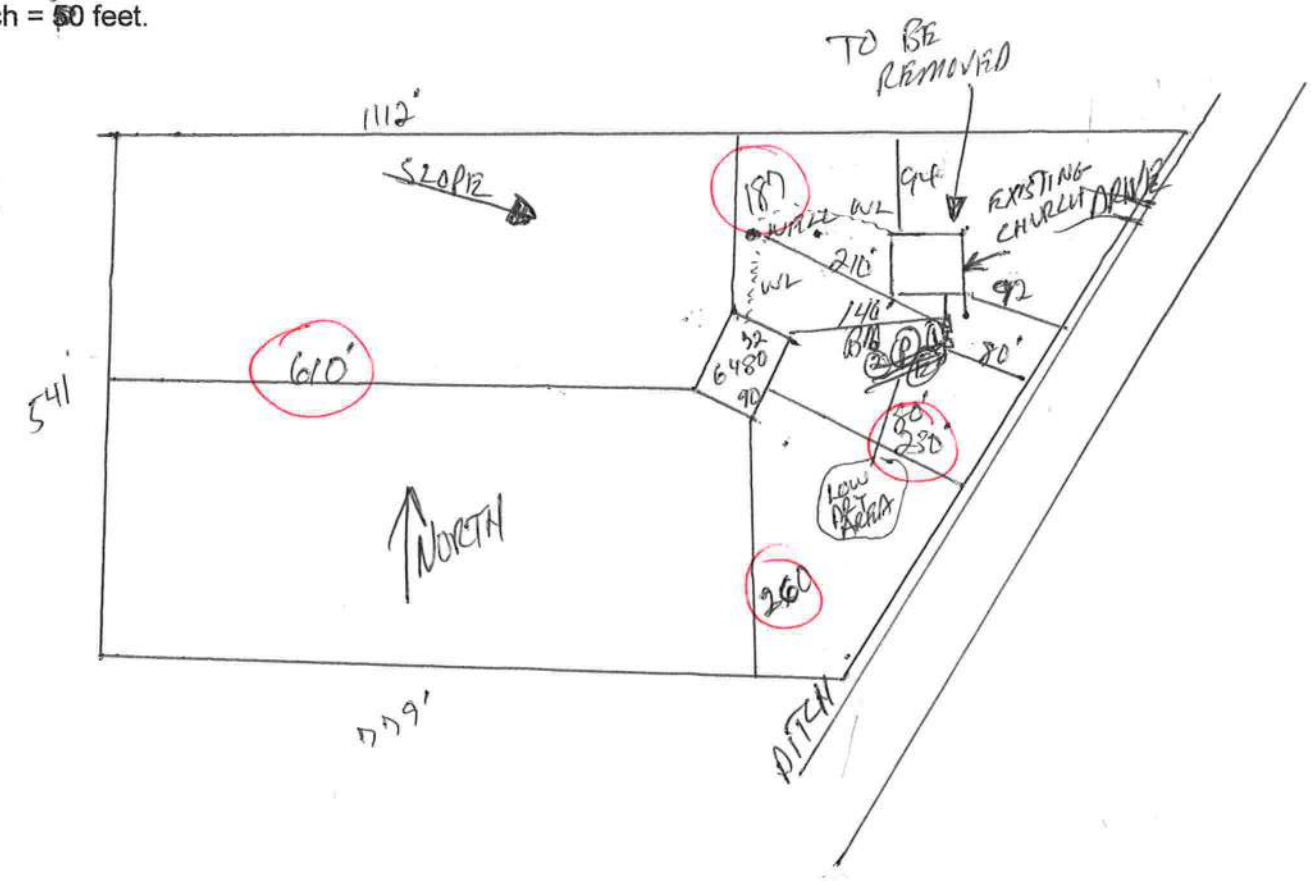
P-1202 01/03

STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION F0R ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number_____

---------- PART II - SITEPLAN ----------

Scale: 1 inch = ~~50~~ 200 feet.



Notes: _____

_____

_____

_____

Site Plan submitted by: Rock D Zero MASTER CONTRACTOR

Plan Approved_____ Not Approved_____ Date_____

By_____ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

NOTICE OF COMMENCEMENT

Inst:200812011856 Date:6/23/2008 Time:1:20 PM
DC,P.DeWitt Cason,Columbia County Page 1 of 1 B:1153 P:82

Tax Parcel ID Number 36-4S-16-03300-010 02

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

1. Description of property: *(legal description)*: COMM NE COR OF NW1/4, RUN W 300 FT, S 762.59 FT FOR POB, RUN E 1112 FT TO W R/W SR-47, SW ALONG R/W 668.92 FT, W W 779.24 FT, N 541.61 FT TO POB. ORB 557-196, 591-384
   a) Street (job) Address: 5056 SW State Road 47, Lake City, FL 32024
2. General description of improvement: Construct shell of church
3. Owner Information
   a) Name and address: Our Redeemer Lutheran Church — 5056 SW SR 47, Lake City, FL 32024
   b) Name & Address of Fee Simple Owner (if other than owner): N/A
   c)Interest in Property 100%
4 Contractor Information
   a) Name and Address: Morton Buildings, Inc. — 1901K NW 67th Place, Gainesville, FL
   b) Telephone No.: 352-271-0980 Fax No. (Opt.) 352-271-0470
5. Surety Information
   a) Name and Address n/a Fax No. (Opt.) n/a
   b) Amount of Bond n/a
   c) Telephone No. n/a Fax No. (Opt.) n/a

STATE OF FLORIDA, COUNTY OF COLUMBIA
I HEREBY CERTIFY, that the above and foregoing is a true copy of the original filed in this office.
P. DeWITT CASON, CLERK OF COURTS
By Sharon Feagle Deputy Clerk
Date 06-23-2008

6.. Lender
   a) Name and Address n/a
   b) Telephone No.: n/a Fax No. (Opt.) n/a
7. Identity of person with in the State of Florida designated by owner upon whom notice or other documents may be served:
   a) Name and Address Paul Forrestel or Matthew Ross
   b) Telephone No.: 352-271-0980 Fax No. (Opt.) 352-271-0470
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
   b) Telephone No.: Fax No. (Opt.)
9. Expiration date of Notice of Commencement **(the expiration date is one year from the date of recording unless a different date is specified)**:

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART 1, 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, CONSTULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

STATE OF FLORIDA
COUNTY OF COLUMBIA

10. Rick D. Hacht V.P
Signature of Owner or Owner's Authorized Office/Director/Partner/Manager
Rick D. Hacht
Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 20th day of June, 20 08, by: Rick D. Hacht as Vice President (type of authority, e.g. officer, trustee, attorney fact) for Our Redeemer Lutheran Church (name of party on behalf of whom instrument was executed).
Personally Known (X) OR Produced Identification ____ Type ____

Notary Signature Sheila D. Morrison Notary Stamp or Seal:

SHEILA D. MORRISON
Commission DD 672541
Expires June 2, 2011
Bonded Thru Troy Fain Insurance 800-385-7019

AND

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

Rick D. Hacht V.P
Signature of Natural Person Signing (in line # 10 above)

FORM 104 WARRANTY DEED-(Statutory Form.)

executive line

This Indenture,

(The terms "grantor" and "grantee" herein shall be construed to include all genders and singular or plural as the context indicates.)

Prepared by and return to:
REGIONAL TITLE COMPANY
2015 South First Street
P.O. Box 1672
Lake City, Florida 32056
Martha J. Tedder by:

BK 0591 PG 0384
OFFICIAL RECORDS

Made this 6th *day of* May 19 86 *Between*

J. Michael Tillotson and Sandra H. Tillotson, his wife

of the County of Columbia *, State of* Fla. *, grantor, and*

Our Redemmer Lutheran Church of Lake City, Florida, Inc., a corporation existing under the laws of the State of Florida

whose post-office address is Rt 10, Box 208, Lake City, Fl. 32055
of the County of Columbia *, State of* Fla. *, grantee,*

Witnesseth: *That said grantor, for and in consideration of the sum of* TEN AND NO/100 *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 said grantee, and grantee's heirs, successors and assigns forever, the following described land, situate, lying and being in* COLUMBIA *County, Florida, to-wit:*

Township 4 South - Range 16 East

Section 36: Commence at the Northeast corner of the NW 1/4 of Section 36, Township 4 South, Range 16 East, Columbia County, Florida and run S 87°55'41'' W along the North line of said NW 1/4 a distance of 300.00 feet; thence S 04°26'55'' W, 762.59 feet to the POINT OF BEGINNING; thence N 87°55'41'' E, 1112.00 feet to a point on the Westerly right of way line of State Road No. 47; thence S 34°02'33'' W along said Westerly right of way line 668.92 feet to its intersection with the South line of the NW 1/4 of the NE 1/4 of said Section 36; thence S 88°11'58'' W along the South line of said NW 1/4 a distance of 479.24 feet to the Southwest corner of said NW 1/4 of the NE 1/4; thence S 87°55'41'' W, 300.00 feet; thence N 04°26'55'' E, 541.61 feet to the POINT OF BEGINNING. Said lands lying partly in the NW 1/4 and partly in the NE 1/4 of said Section 36.

DOCUMENTARY STAMP $92.50
INTANGIBLE TAX $0
MARY B. CHILDS, CLERK OF COURTS, COLUMBIA COUNTY
BY D.C.

1986 MAY -8 PM 1:24
FILED AND RECORDED PUBLIC RECORDS OF COLUMBIA COUNTY, FL
CLERK OF COURTS COLUMBIA COUNTY, FLORIDA

and said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

In Witness Whereof, *Grantor has hereunto set grantor's hand and seal the day and year first above written.*

Signed, sealed and delivered in our presence:

witness

witness

witness

witness

J. Michael Tillotson (Seal)
J. Michael Tillotson
Sandra H. Tillotson (Seal)
Sandra H. Tillotson
(Seal)
(Seal)

STATE OF Florida
COUNTY OF Columbia

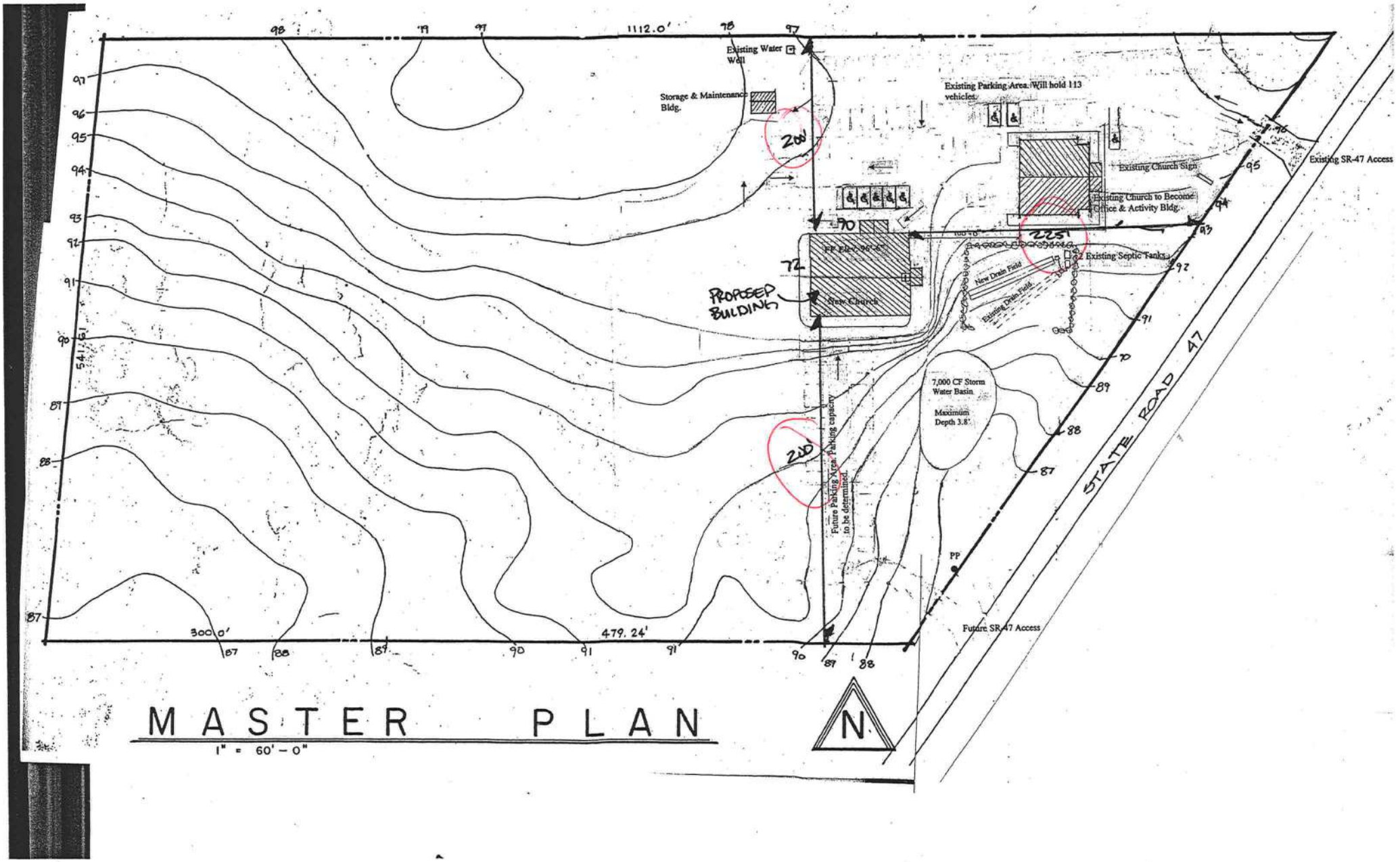
I HEREBY CERTIFY that on this day before me, an officer duly qualified to take acknowledgments, personally appeared

J. Michael Tillotson and Sandra H. Tillotson, his wife

to me known to be the person(s) described in and who executed the foregoing instrument and acknowledged before me the execution of same.

WITNESS my hand and official seal in the County and State last aforesaid this 6th *day of* May, 1986.

Notary Public
My commission expires: Aug 10, 1987



MASTER PLAN

1" = 60'-0"

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

May 8, 2008

Mrs. Ashley Poulos
Morton Buildings, Inc.
1901 NW 67th Place, Suite K
Gainesville, FL 32653-1657

Subject: Requested Environmental Resource Permit (ERP) Exemption for ERP87-0004M, Our Redeemer Lutheran Church, Columbia County

Dear Mrs. Poulos:

The above mentioned proposed project of constructing a building and parking lot does not require a new ERP or a modification to the existing permit, 4-87-00004, by the Suwannee River Water Management District (District).

This decision was based on the existing permit and the letter and plans received on April 30, 2008, for this project. It has been determined that the proposed project follows subsection 40B-4.1070(1)(c) and 40B-4.1070(1)(f), Florida Administrative Code (F.A.C.), and provides reasonable assurance that:

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

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

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

If you have any questions, please call me at 386.362.1001, or toll free at 800.226.1066.

Sincerely,

Clay Coarsey

Clay Coarsey
Resource Management Department

CC/rl

0806-43

Columbia County
BUILDING DEPARTMENT

MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR THE FLORIDA BUILDING CODE ,FLORIDA PLUMBING CODE,FLORIDA MECHINICAL CODE,FLORIDA FUEL AND GAS CODE 2004 with Supplements and Revision, NATIONAL ELECTRICAL 2005

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

COMMERCIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST

ALL BUILDING PLANS MUST INDICATE COMPLIANCE WITH THE CURRENT FLORIDA BUILDING CODES. ALL PLANS OR DRAWING SHALL PROVIDED CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION.

FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEEDS ARE PER FBC FIGURE 1609 STATE OF FLORIDA WIND-BORNE DEBRIS REGION & BASIC WIND SPEED MAP

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75
ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ---------- 100 MPH
ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE ---------- 110 MPH
NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

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

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

	Building Site Plan Requirements:	Items to Include- Each Box shall be Circled as Applicable		
4	Parking, including provision FBC chapter 11 for the required accessible parking site	Yes	No	N/A
5	Fire access, showing all drive way which will be accessible for emergency vehicles	Yes	No	N/A
6	Driving/turning radius of parking lots	Yes	No	N/A
7	Vehicle loading include truck dock loading or rail site loading	Yes	No	N/A
8	Nearest or number of onsite Fire hydrant/water supply/post indicator valve (PIV)	Yes	No	N/A
9	Set back of all existing or proposed structures from each structure and property boundaries, Show all separation including assumed property lines	Yes	No	N/A
10	Location of specific tanks(above or under grown ,water lines and sewer lines and septic tank and drain fields	Yes	No	N/A
11	All structures exterior views include finished floor elevation	Yes	No	N/A
12	Total height of structure(s) form established grade	Yes	No	N/A

Occupancy Group use Circle all uses	Group A	Group B	Group E	Group F	Group H	Group I	Group M	Group R	Group S	Group U D

13	Special occupancy requirements.	Yes	No	N/A
14	Incidental use areas (total square footage for each room of use area)	Yes	No	N/A
15	Mixed occupancies	Yes	No	N/A
16	REQUIRED SEPARATION OF OCCUPANCIES IN HOURS FBC TABLE 302.3.2	Yes	No	N/A

Minimum type of permitted construction by code for occupancy use circle the construction type FBC 602

17	Type I	Type II	Type III	Type IV	Type V	

	Fire-resistant construction requirements shall be shown include the following components			
18	Fire-resistant separations	Yes	No	N/A
19	Fire-resistant protection for type of construction	Yes	No	N/A
20	Protection of openings and penetrations of rated walls	Yes	No	N/A
21	Protection of openings and penetrations of rated walls	Yes	No	N/A
22	Fire blocking and draftstopping and calculated fire resistance	Yes	No	N/A
	Fire suppression systems shall be shown include:			
23	Early warning smoke evacuation systems Schematic fire sprinklers Standpipes	Yes	No	N/A
24	Standpipes	Yes	No	N/A
25	Pre-engineered systems	Yes	No	N/A
26	Riser diagram	Yes	No	N/A
	Life safety systems shall be shown include the following requirements:			
27	Occupant load and egress capacities	Yes	No	N/A
28	Early warning	Yes	No	N/A
29	Smoke control	Yes	No	N/A
30	Stair pressurization	Yes	No	N/A
31	Systems schematic	Yes	No	N/A
	Occupancy load/egress requirements shall be shown include:			
32	Occupancy load	Yes	No	N/A
33	Gross occupancy load	Yes	No	N/A
34	Net occupancy load	Yes	No	N/A
35	Means of egress	Yes	No	N/A
36	Exit access	Yes	No	N/A
37	Exit discharge	Yes	No	N/A
38	Stairs construction/geometry and protection	Yes	No	N/A
39	Doors	Yes	No	N/A
40	Emergency lighting and exit signs	Yes	No	N/A
41	Specific occupancy requirements	Yes	No	N/A
42	Construction requirements	Yes	No	N/A
43	Horizontal exits/exit passageways	Yes	No	N/A

		Items to include (Each Box shall be circled as Applicable)		
	Structural requirements shall be shown include:			
44	Soil conditions/analysis	Yes	No	N/A
45	Termite protection	Yes	No	N/A
46	Design loads	Yes	No	N/A
47	Wind requirements	Yes	No	N/A
48	Building envelope	Yes	No	N/A
49	Structural calculations (if required)	Yes	No	N/A
50	Foundation	Yes	No	N/A
51	Wall systems	Yes	No	N/A
52	Floor systems	Yes	No	N/A
53	Roof systems	Yes	No	N/A
54	Threshold inspection plan	Yes	No	N/A
55	Stair systems	Yes	No	N/A
	Materials shall be shown include the following			
56	Wood	Yes	No	N/A
57	Steel	Yes	No	N/A
58	Aluminum	Yes	No	N/A
59	Concrete	Yes	No	N/A
60	Plastic	Yes	No	N/A
61	Glass	Yes	No	N/A
62	Masonry	Yes	No	N/A
63	Gypsum board and plaster	Yes	No	N/A
64	Insulating (mechanical)	Yes	No	N/A
65	Roofing	Yes	No	N/A
66	Insulation	Yes	No	N/A
	Accessibility requirements shall be shown include the following			
67	Site requirements	Yes	No	N/A
68	Accessible route	Yes	No	N/A
69	Vertical accessibility	Yes	No	N/A
70	Toilet and bathing facilities	Yes	No	N/A
71	Drinking fountains	Yes	No	N/A
72	Equipment	Yes	No	N/A
73	Special occupancy requirements	Yes	No	N/A
74	Fair housing requirements	Yes	No	N/A
	Interior requirements shall include the following			
75	Interior finishes (flame spread/smoke development)	Yes	No	N/A
76	Light and ventilation	Yes	No	N/A
77	Sanitation	Yes	No	N/A
	Special systems			
78	Elevators	Yes	No	N/A
79	Escalators	Yes	No	N/A
80	Lifts	Yes	No	N/A
	Swimming pools			
81	Barrier requirements	Yes	No	N/A
82	Spas	Yes	No	N/A
83	Wading pools	Yes	No	N/A

	Items to Include-Each Box Shall Be Circled as Applicable			
	Electrical			
84	Wiring	Yes	No	N/A
85	Services	Yes	No	N/A
86	Feeders and branch circuits	Yes	No	N/A
87	Overcurrent protection	Yes	No	N/A
88	Grounding	Yes	No	N/A
89	Wiring methods and materials	Yes	No	N/A
90	GFCIs	Yes	No	N/A
91	Equipment	Yes	No	N/A
92	Special occupancies	Yes	No	N/A
93	Emergency systems	Yes	No	N/A
94	Communication systems	Yes	No	N/A
95	Low voltage	Yes	No	N/A
96	Load calculations	Yes	No	N/A
	Plumbing			
97	Minimum plumbing facilities	Yes	No	N/A
98	Fixture requirements	Yes	No	N/A
99	Water supply piping	Yes	No	N/A
100	Sanitary drainage	Yes	No	N/A
101	Water heaters	Yes	No	N/A
102	Vents	Yes	No	N/A
103	Roof drainage	Yes	No	N/A
104	Back flow prevention	Yes	No	N/A
105	Irrigation	Yes	No	N/A
106	Location of water supply line	Yes	No	N/A
107	Grease traps	Yes	No	N/A
108	Environmental requirements	Yes	No	N/A
109	Plumbing riser	Yes	No	N/A
	Mechanical			
110	Energy calculations	Yes	No	N/A
111	Exhaust systems	Yes	No	N/A
112	Clothes dryer exhaust	Yes	No	N/A
113	Kitchen equipment exhaust	Yes	No	N/A
114	Specialty exhaust systems	Yes	No	N/A
	Equipment location			
115	Make-up air	Yes	No	N/A
116	Roof-mounted equipment	Yes	No	N/A
117	Duct systems	Yes	No	N/A
118	Ventilation	Yes	No	N/A
119	Laboratory	Yes	No	N/A
120	Combustion air	Yes	No	N/A
121	Chimneys, fireplaces and vents	Yes	No	N/A
122	Appliances	Yes	No	N/A
123	Boilers	Yes	No	N/A
124	Refrigeration	Yes	No	N/A
125	Bathroom ventilation	Yes	No	N/A

080043

FAX MEMORANDUM

MEMORANDUM

FLORIDA DEPARTMENT OF TRANSPORTATION

To: Mr. John Kerce, Dept. Director Columbia Co. Building & Zoning Dept. **Fax No: 386-758-2160**	**From:** Dale L. Cray, FDOT Permits Insp. **Date: 4-30-2008** Fax **No. 386-961-7183** **Attention: Col Co. Building Zoning Dept.**

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

REF: Existing Comm. D/W / Inspected On:4-29-2008
PROJECT: Our Redeemer Lutheran Church
PARCEL ID No: N/A Permit No : N/A Sec No : 29020
MILE POST:N/A+-

Mr. Kerce:

Please accept this as our legal notice of final passing inspection for (OUR REDEEMER LUTHERAN CHURCH / PAUL FORREST) for a Existing Comm. Driveway. The project is located, 5056 SW SR. 47 Lake City. Fl.32024

The Existing Comm. Access has been inspected and (Approved) and, meets FDOT Standard Requirements.

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 961-7146.

Sincerely,

Dale L. Cray
Access Permits Inspector

D G Daniel & Gore, LLC
Professional Surveying and Mapping
P.O. Box 1501
Lake City, Florida 32056

September 21, 2008

Our Redeemer Lutheran Church
5056 SW SR 47
Lake City, FL 32024

Subject: Elevation Letter

Dear Sir:

Daniel & Gore, LLC has performed a vertical survey from a FDOT TBM (ID # 2902007 – TBM 50) with an elevation of 85.102 feet (NGVD 1929 - Datum) to a TBM (60d nail in the North side of an 18" oak tree approximately 150 feet Southeast of the SE corner of the new building) on the Church property (Tax parcel # 03300-010). D&G, LLC hereby submits the following data:

- The elevation of said TBM is 92.24 feet.
- The elevation of the centerline of the adjacent SR 47 is 89.01 feet.
- The elevation of the proposed finish floor is 97.62 feet, being 8.61 feet above said adjacent SR 47.

Please feel free to contact me if you have any questions.

Sincerely,

Scott Daniel, PSM

Scott Daniel, PSM • Cell: (386) 208-4176 • E-mail: sdaniel@dgsurveying.com
David Gore • Cell: (386) 365-0298 • E-mail: dgore@dgsurveying.com

27153

R&M

PRODUCT APPROVAL SPECIFICATION SHEET

Location: _____ **Project Name:** DUR REDEEMER LUTHERAN CHURCH

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and the product approval number(s) on the building components listed below if they will be utilized on the construction project for which you are **applying for a building permit on or after April 1, 2004**. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. More information about statewide product approval can be obtained at

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			
1. Swinging	MORTON BUILDINGS	FIBERSTEEL FLAT SLAB W/LEVER & CLOSER	FL 3073-R1
2. Sliding	N/A		
3. Sectional	N/A		
4. Roll up	N/A		
5. Automatic	N/A		
6. Other	N/A		
B. WINDOWS			
1. Single hung	N/A		
2. Horizontal Slider	N/A		
3. Casement	PELLA	RC23559 CLAD FIXED CASEMENT WINDOW	FL 3137.1
4. Double Hung	N/A		
5. Fixed	N/A		
6. Awning	N/A		
7. Pass -through	N/A		
8. Projected	N/A		
9. Mullion	N/A		
10. Wind Breaker	N/A		
11 Dual Action	N/A		
12. Other	PELLA	CIRCLETOP W/INSULATING GLASS	FL 2307.2
C. PANEL WALL			
1. Siding	MORTON BUILDINGS	RIBBED METAL STRUCTURAL WALLPANELS	FL 3072-R1
2. Soffits	N/A		
3. EIFS	N/A		
4. Storefronts	N/A		
5. Curtain walls	N/A		
6. Wall louver	N/A		
7. Glass block	N/A		
8. Membrane	N/A		
9. Greenhouse	N/A		
10. Other	N/A		
D. ROOFING PRODUCTS			
1. Asphalt Shingles	N/A		
2. Underlayments	N/A		
3. Roofing Fasteners	N/A		
4. Non-structural Metal Rf	MORTON BUILDINGS	RIBBED .020" STEEL ROOFPANELS	FL [illegible] 6250
5. Built-Up Roofing	N/A		
6. Modified Bitumen	N/A		
7. Single Ply Roofing Sys	N/A		
8. Roofing Tiles	N/A		
9. Roofing Insulation	N/A		
10. Waterproofing	N/A		
11. Wood shingles /shakes	N/A		
12. Roofing Slate	N/A		

R&M

Category/Subcategory (cont.)	Manufacturer	Product Description	Approval Number(s)
13. Liquid Applied Roof Sys	N/A		
14. Cements-Adhesives – Coatings	N/A		
15. Roof Tile Adhesive	N/A		
16. Spray Applied Polyurethane Roof	N/A		
17. Other			
E. SHUTTERS			
1. Accordion	N/A		
2. Bahama	N/A		
3. Storm Panels	N/A		
4. Colonial	N/A		
5. Roll-up	N/A		
6. Equipment	N/A		
7. Others	N/A		
F. SKYLIGHTS			
1. Skylight	N/A		
2. Other	N/A		
G. STRUCTURAL COMPONENTS			
1. Wood connector/anchor	N/A		
2. Truss plates	N/A		
3. Engineered lumber	N/A		
4. Railing	N/A		
5. Coolers-freezers	N/A		
6. Concrete Admixtures	N/A		
7. Material	N/A		
8. Insulation Forms	N/A		
9. Plastics	N/A		
10. Deck-Roof	N/A		
11. Wall	N/A		
12. Sheds	N/A		
13. Other	N/A		
H. NEW EXTERIOR ENVELOPE PRODUCTS			
1.			
2.			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) the performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements.

I understand these products may have to be removed if approval cannot be demonstrated during inspection

Ashley Powlos
Contractor or Contractor's Authorized Agent Signature

Ashley Powlos 6/23/09
Print Name Date

Location

Permit # **(FOR STAFF USE ONLY)**

From: The Columbia County Building & Zoning Department
Plan Review
135 NE Hernando Av.
P.O. Box 1529
Lake City Florida 32056-1529

Reference to a building permit application Number: **0806-43**

Applicant: Ashley Poulos
Owner: Our Redeemer Lutheran Church
Contractor: Morton Builders
Property Identification # 34-4s-16-03300-010

On the date of June 25, 2008 building permit application number 0806-43 and the submitted plans for constructing a structure intended for worship were review. Chapter 3 of the Florida Building Codes classifies this structure as a group three assembly use.

The following information or alteration to the plans will be required to continue processing this application. If you should have any question please contact the above address, or contact phone number (386) 758-1163 or fax any information to (386) 754-7088.

Please refer and complete the attached Columbia County Building & Zoning Department Commercial Check List.

The submitted plans show the structural design requirement for exterior and interior walls and roof truss system of the structure only.

Addition design drawing will need to be submitted, showing the interior design for electrical, plumbing, mechanical air handling equipment, Florida energy code compliance, life safety devices, egress hardware, elevated pulpit framing information, steeple design with windload attachment information.

Please include application number 0805-01 and when making reference to this application.

Columbia County
BUILDING DEPARTMENT

MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR THE FLORIDA BUILDING CODE ,FLORIDA PLUMBING CODE,FLORIDA MECHINICAL CODE,FLORIDA FUEL AND GAS CODE 2004 with Supplements and Revision, NATIONAL ELECTRICAL 2005

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

COMMERCIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST

ALL BUILDING PLANS MUST INDICATE COMPLIANCE WITH THE CURRENT FLORIDA BUILDING CODES. ALL PLANS OR DRAWING SHALL PROVIDED CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION.

FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEEDS ARE PER FBC FIGURE 1609 STATE OF FLORIDA WIND-BORNE DEBRIS REGION & BASIC WIND SPEED MAP

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75
ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ---------- 100 MPH
ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE ---------- 110 MPH
NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

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

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

	Building Site Plan Requirements	Items to Include- Each Box shall be Circled as Applicable		
4	Parking, including provision FBC chapter 11 for the required accessible parking site	Yes	No	N/A
5	Fire access, showing all drive way which will be accessible for emergency vehicles	Yes	No	N/A
6	Driving/turning radius of parking lots	Yes	No	N/A
7	Vehicle loading include truck dock loading or rail site loading	Yes	No	N/A
8	Nearest or number of onsite Fire hydrant/water supply/post indicator valve (PIV)	Yes	No	N/A
9	Set back of all existing or proposed structures from each structure and property boundaries, Show all separation including assumed property lines	Yes	No	N/A
10	Location of specific tanks(above or under grown ,water lines and sewer lines and septic tank and drain fields	Yes	No	N/A
11	All structures exterior views include finished floor elevation	Yes	No	N/A
12	Total height of structure(s) form established grade	Yes	No	N/A

	Occupancy group use circle all uses:	Group A	Group B	Group E	Group F	Group H	Group I	Group M	Group R	Group S	Group U D			
13	Special occupancy requirements.											Yes	No	N/A
14	Incidental use areas (total square footage for each room of use area)											Yes	No	N/A
15	Mixed occupancies											Yes	No	N/A
16	REQUIRED SEPARATION OF OCCUPANCIES IN HOURS FBC TABLE 302.3.2											Yes	No	N/A
	Minimum type of permitted construction by code for occupancy use circle the construction type FBC 602													
17	Type I	Type II	Type III	Type IV	Type V									

	Fire-resistant construction requirements shall be shown, include the following components			
18	Fire-resistant separations	Yes	No	N/A
19	Fire-resistant protection for type of construction	Yes	No	N/A
20	Protection of openings and penetrations of rated walls	Yes	No	N/A
21	Protection of openings and penetrations of rated walls	Yes	No	N/A
22	Fire blocking and draftstopping and calculated fire resistance	Yes	No	N/A
	Fire suppression systems shall be shown include:			
23	Early warning smoke evacuation systems Schematic fire sprinklers Standpipes	Yes	No	N/A
24	Standpipes	Yes	No	N/A
25	Pre-engineered systems	Yes	No	N/A
26	Riser diagram	Yes	No	N/A
	Life safety systems shall be shown include the following requirements:			
27	Occupant load and egress capacities	Yes	No	N/A
28	Early warning	Yes	No	N/A
29	Smoke control	Yes	No	N/A
30	Stair pressurization	Yes	No	N/A
31	Systems schematic	Yes	No	N/A
	Occupancy load/egress requirements shall be shown include:			
32	Occupancy load	Yes	No	N/A
33	Gross occupancy load	Yes	No	N/A
34	Net occupancy load	Yes	No	N/A
35	Means of egress	Yes	No	N/A
36	Exit access	Yes	No	N/A
37	Exit discharge	Yes	No	N/A
38	Stairs construction/geometry and protection	Yes	No	N/A
39	Doors	Yes	No	N/A
40	Emergency lighting and exit signs	Yes	No	N/A
41	Specific occupancy requirements	Yes	No	N/A
42	Construction requirements	Yes	No	N/A
43	Horizontal exits/exit passageways	Yes	No	N/A

		Items to Include- Each Box shall be Circled as Applicable		
Structural requirements shall be shown include:				
44	Soil conditions/analysis	Yes	No	N/A
45	Termite protection	Yes	No	N/A
46	Design loads	Yes	No	N/A
47	Wind requirements	Yes	No	N/A
48	Building envelope	Yes	No	N/A
49	Structural calculations (if required)	Yes	No	N/A
50	Foundation	Yes	No	N/A
51	Wall systems	Yes	No	N/A
52	Floor systems	Yes	No	N/A
53	Roof systems	Yes	No	N/A
54	Threshold inspection plan	Yes	No	N/A
55	Stair systems	Yes	No	N/A
Materials shall be shown include the following				
56	Wood	Yes	No	N/A
57	Steel	Yes	No	N/A
58	Aluminum	Yes	No	N/A
59	Concrete	Yes	No	N/A
60	Plastic	Yes	No	N/A
61	Glass	Yes	No	N/A
62	Masonry	Yes	No	N/A
63	Gypsum board and plaster	Yes	No	N/A
64	Insulating (mechanical)	Yes	No	N/A
65	Roofing	Yes	No	N/A
66	Insulation	Yes	No	N/A
Accessibility requirements shall be shown include the following				
67	Site requirements	Yes	No	N/A
68	Accessible route	Yes	No	N/A
69	Vertical accessibility	Yes	No	N/A
70	Toilet and bathing facilities	Yes	No	N/A
71	Drinking fountains	Yes	No	N/A
72	Equipment	Yes	No	N/A
73	Special occupancy requirements	Yes	No	N/A
74	Fair housing requirements	Yes	No	N/A
Interior requirements shall include the following				
75	Interior finishes (flame spread/smoke development)	Yes	No	N/A
76	Light and ventilation	Yes	No	N/A
77	Sanitation	Yes	No	N/A
Special systems				
78	Elevators	Yes	No	N/A
79	Escalators	Yes	No	N/A
80	Lifts	Yes	No	N/A
Swimming pools				
81	Barrier requirements	Yes	No	N/A
82	Spas	Yes	No	N/A
83	Wading pools	Yes	No	N/A

	Items to Include-Each Box shall be Circled as Applicable			
	Electrical			
84	Wiring	Yes	No	N/A
85	Services	Yes	No	N/A
86	Feeders and branch circuits	Yes	No	N/A
87	Overcurrent protection	Yes	No	N/A
88	Grounding	Yes	No	N/A
89	Wiring methods and materials	Yes	No	N/A
90	GFCIs	Yes	No	N/A
91	Equipment	Yes	No	N/A
92	Special occupancies	Yes	No	N/A
93	Emergency systems	Yes	No	N/A
94	Communication systems	Yes	No	N/A
95	Low voltage	Yes	No	N/A
96	Load calculations	Yes	No	N/A
	Plumbing			
97	Minimum plumbing facilities	Yes	No	N/A
98	Fixture requirements	Yes	No	N/A
99	Water supply piping	Yes	No	N/A
100	Sanitary drainage	Yes	No	N/A
101	Water heaters	Yes	No	N/A
102	Vents	Yes	No	N/A
103	Roof drainage	Yes	No	N/A
104	Back flow prevention	Yes	No	N/A
105	Irrigation	Yes	No	N/A
106	Location of water supply line	Yes	No	N/A
107	Grease traps	Yes	No	N/A
108	Environmental requirements	Yes	No	N/A
109	Plumbing riser	Yes	No	N/A
	Mechanical			
110	Energy calculations	Yes	No	N/A
111	Exhaust systems	Yes	No	N/A
112	Clothes dryer exhaust	Yes	No	N/A
113	Kitchen equipment exhaust	Yes	No	N/A
114	Specialty exhaust systems	Yes	No	N/A
	Equipment location			
115	Make-up air	Yes	No	N/A
116	Roof-mounted equipment	Yes	No	N/A
117	Duct systems	Yes	No	N/A
118	Ventilation	Yes	No	N/A
119	Laboratory	Yes	No	N/A
120	Combustion air	Yes	No	N/A
121	Chimneys, fireplaces and vents	Yes	No	N/A
122	Appliances	Yes	No	N/A
123	Boilers	Yes	No	N/A
124	Refrigeration	Yes	No	N/A
125	Bathroom ventilation	Yes	No	N/A

	Items to Include-Each Box shall be Circled as Applicable			
	Gas			
126	Gas piping	Yes	No	N/A
127	Venting	Yes	No	N/A
128	Combustion air	Yes	No	N/A
129	Chimneys and vents	Yes	No	N/A
130	Appliances	Yes	No	N/A
131	Type of gas	Yes	No	N/A
132	Fireplaces	Yes	No	N/A
133	LP tank location	Yes	No	N/A
134	Riser diagram/shutoffs	Yes	No	N/A
	Notice of Commencement			
135	A recorded (in the Columbia County Clerk Office) notice of commencement is required to be on file with the building department . *Before Any Inspections Will Be Done*	Yes	No	N/A
	Disclosure Statement for Owner Builders	Yes	No	N/A

	Private Potable Water			
136	Horse power of pump motor	Yes	No	N/A
137	Capacity of pressure tank	Yes	No	N/A
138	Cycle stop valve if used	Yes	No	N/A

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

139	**Building Permit Application**	A current Building Permit Application form is to be completed and submitted for all construction projects.	Yes	No	N/A
140	**Parcel Number**	The parcel number (Tax ID number) from the Property Appraiser is required. A copy of property deed is also requested. (386) 758-1084	Yes	No	N/A
141	**Environmental Health Permit or Sewer Tap Approval**	A copy of an approved Environmental Health (386) 758-1058 waste water disposal permit or an approved City of Lake City(386) 752-2031 sewer tap is required before a building permit can be issued. **Toilet facilities shall be provided for construction workers**	Yes	No	N/A
142	**Driveway Connection**	If the property does not have an existing access to a public road, then an application for a culvert permit must be made **($25.00)**. Culvert installation for commercial, industrial and other uses shall **conform to the approved site plan or to the specifications of a registered engineer. Use or joint use of driveways will comply with Florida Department of Transportation specifications**. If the project is to be located on an F.D.O.T. maintained road, then an F.D.O.T. access permit is required.	Yes	No	N/A
143	**Suwannee River Water Management District Approval**	All commercial projects must have an SRWMD permit issued or an exemption letter, before a building permit will be issued.	Yes	No	N/A

144	**Flood Management**	All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) **has been** established shall meet the requirements of section 8.8 of the Columbia County Land Development Regulations. Any project that is located within a flood zone where the base flood elevation (100 year flood) **has not been** established shall meet the requirements of section 8.7 of Columbia County Land Development Regulations. A development permit will also be required. **The development permit cost is $50.00**	Yes	No	N/A
145	**Flood Management**	A CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.	Yes	No	N/A
146	**911 Address**	If the project is located in an area where a 911 address has not been issued, then application for a 911address must be applied for and **received** through the Columbia County Emergency Management Office of 911 Addressing Department (386) 758-1125	Yes	No	N/A

Pursuant to Chapter one (administration) section R101.2.1 of the Florida Building Code: Section 105.3.2 **Time limitation of application**. An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

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

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

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

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

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

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

Cal-Tech Testing, Inc.
• Engineering
• Geotechnical
• Environmental
Laboratories

P.O. Box 1625 • Lake City, FL 32056-1625 • Tel(386)755-3633 • Fax(386)752-5456
4784 Rosselle St., Jacksonville, FL 32254 • Tel(904)381-8901 • Fax(904)381-8902
2230 Greensboro Hwy • Quincy, FL 32351 • Tel(850)442-3495 • Fax(850)442-4008

27153

REPORT OF IN-PLACE DENSITY TEST

JOB NO.: 08-00346-0
DATE TESTED: 7/10/0
DATE REPORTED: 7/11/0

PROJECT:	Lutheran Church Addition, Columbia County
CLIENT:	Richardson Site Prep, P() Box 549, Fort White, FL 32038
GENERAL CONTRACTOR:	Richardson Site Prep
EARTHWORK CONTRACTOR:	Richardson Site Prep
INSPECTOR:	Chad Day

ASTM METHOD	SOIL USE
(D-2922) Nuclear	BUILDING FILL

SPECIFIED REQUIREMENTS: 95%

TEST NO.	TEST LOCATION	TEST DEPTH	WET DENSITY (lb/ft³)	MOISTURE PERCENT	DRY DENSITY (lb/ft³)	PROCTOR TEST NO.	PROCTOR VALUE	MAXIMUM DENSITY
1	NE Corner 25'S x 35'W	0-12"	108.2	3.7	104.3	*	103.1	101%
2	NW Corner 25'S x 30'E	0-12"	108.8	3.4	105.2	*	103.1	102%
3	SW Corner 30'N x 30'E	0-12"	107.2	4.3	102.8	*	103.1	100%
4	SE Corner 30'W x 25'N	0-12"	111.5	3.5	107.7	*	103.1	104%

REMARKS: The Above Tests Meet Specified Requirements.

PROCTORS

PROCTOR NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft³)	OPT. MOIST.	TYPE
*	Light Brown Sand (Richardson's Ft. White Pit)	103.1	10.8	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Linda Creamer, CEO, DBE

Linda M. Creamer
President - CEO

Reviewed By:

Date: 7/11/08
Licensed, Florida No: 57842

sw

The test results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with regard to the use and interpretation of the data.

	Items to Include-Each Box shall be Circled as Applicable			
	Electrical			
84	Wiring	Yes	No	N/A
85	Services	Yes	No	N/A
86	Feeders and branch circuits	Yes	No	N/A
87	Overcurrent protection	Yes	No	N/A
88	Grounding	Yes	No	N/A
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96	Load calculations	Yes	No	N/A
	Plumbing			
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101	Water heaters	Yes	No	N/A
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130	Appliances	Yes	No	N/A
131	Type of gas	Yes	No	N/A
132	Fireplaces	Yes	No	N/A
133	LP tank location	Yes	No	N/A
134	Riser diagram/shutoffs			
	Notice of Commencement			
135	A recorded (in the Columbia County Clerk Office) notice of commencement is required to be on file with the building department . *Before Any Inspections Will Be Done*	Yes	No	N/A
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143	**Suwannee River Water Management District Approval**	All commercial projects must have an SRWMD permit issued or an exemption letter, before a building permit will be issued.	Yes	No	N/A

144	**Flood Management**	All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) **has been** established shall meet the requirements of section 8.8 of the Columbia County Land Development Regulations. Any project that is located within a flood zone where the base flood elevation (100 year flood) **has not been** established shall meet the requirements of section 8.7 of Columbia County Land Development Regulations. A development permit will also be required. **The development permit cost is $50.00**	Yes	No	N/A
145	**Flood Management**	A CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.	Yes	No	N/A
146	**911 Address**	If the project is located in an area where a 911 address has not been issued, then application for a 911address must be applied for and **received** through the Columbia County Emergency Management Office of 911 Addressing Department (386) 758-1125	Yes	No	N/A

Pursuant to Chapter one (administration) section R101.2.1 of the Florida Building Code: Section 105.3.2 **Time limitation of application**. An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

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

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

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

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

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

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

080043

FAX MEMORANDUM

MEMORANDUM

FLORIDA DEPARTMENT OF TRANSPORTATION

To: Mr. John Kerce, Dept. Director Columbia Co. Building & Zoning Dept. **Fax No: 386-758-2160**	**From:** Dale L. Cray, FDOT Permits Insp. **Date: 4-30-2008** Fax **No. 386-961-7183** **Attention: Col Co. Building Zoning Dept.**

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

REF: Existing Comm. D/W / Inspected On:4-29-2008
PROJECT: Our Redeemer Lutheran Church
PARCEL ID No: N/A Permit No : N/A Sec No : 29020
MILE POST:N/A+-

Mr. Kerce:

Please accept this as our legal notice of final passing inspection for (OUR REDEEMER LUTHERAN CHURCH / PAUL FORREST) for a Existing Comm. Driveway. The project is located, 5056 SW SR. 47 Lake City. Fl.32024

The Existing Comm. Access has been inspected and (Approved) and, meets FDOT Standard Requirements.

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 961-7146.

Sincerely,

Dale L. Cray
Access Permits Inspector