

minimum height of 2 feet above the groundwater level at the time of construction. The site (building and any pavement areas) should always be graded to direct surface water runoff from the construction areas.

Utility Piping and Structures (If required) - With regards to backfilling around utility structures and piping, all pipe and structures should be placed or should bear on firm, undisturbed natural ground. If the bearing level soils encountered at the structure or pipe locations are disturbed (i.e., yielding or pumping), or any unsuitable soils (containing excessive organic or soft materials) are encountered, the bearing level soils should either (1) be over-excavated and replaced with compacted structural fill soils or (2) over-excavated and replaced with crushed stone. If crushed stone is utilized, the stone should be fully wrapped with a geotextile fabric to help prohibit the migration of soil fines into the voids within the stone layer. The backfill placed around structures and adjacent to the piping should be placed in thin lifts not exceeding 6 inches and compacted to a minimum of 98% of the maximum laboratory density as determined by the modified Proctor test (ASTM D 1557). For utility piping, once the compacted backfill reaches a height of 1 foot above the top of the pipe, the lift thickness of the structural fill or backfill can be increased to 12 inches. It is also recommended that the joints of any reinforced concrete pipe (RCP) utilized on the project be wrapped with a geotextile fabric to help prohibit the migration of soil fines into the pipe.

Foundation Design Recommendations – Provided the site preparation and earthwork construction recommendations outlined in this report are performed, the following parameters may be used for conventional shallow foundation design.

Bearing Pressure – The maximum allowable net soil bearing pressure for use in shallow foundation design should **not** exceed 2,000 pounds per square foot (psf). Net bearing pressure is defined as the soil bearing pressure at the foundation bearing level in excess of the natural overburden pressure at that level. The foundations should be designed based on the maximum load which could be imposed by all loading conditions.

Foundation Size – The minimum widths recommended for any isolated column footings and continuous wall footings are 24 inches and 16 inches, respectively. Even though the maximum allowable soil bearing pressure may not be achieved, these width recommendations should control the size of the foundations.

Bearing Depth – The exterior foundations should bear at a depth of **at least 12 inches** below the exterior final grades and the interior foundations should bear at a depth of **at least 12 inches** below the finish floor elevation to provide confinement to the bearing level soils. It is recommended that all stormwater runoff be diverted away from the building exterior to reduce the possibility of erosion beneath the exterior footings and slabs.

Bearing Materials – The foundations may bear in either the compacted suitable natural soils or compacted structural fill materials. The bearing level soils after compaction should exhibit densities equivalent to at least 95 percent of the Modified Proctor maximum dry density (ASTM D 1557) to a depth of at least one foot below the foundation bearing level soils. For confined areas, such as footing excavations, any additional compaction operations can probably best be performed by the use of a lightweight vibratory sled or jumping jack type compactors.

Settlement Estimates – Post-construction settlements of the proposed structures will be influenced by several interrelated factors such as (1) subsurface stratification and strength/compressibility characteristics; (2) footing size, bearing level, applied loads, and the resulting bearing pressures beneath the foundations; and (3) site preparation and earthwork construction techniques used by the contractor.

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Any deviation from these recommendations could result in an increase in the estimated post-construction settlements of the proposed structures. Since we have not been provided with any structural loads we are unable to calculate the anticipated settlement of the structure.

Quality Control Testing – We would recommend that Legacy be retained to perform the construction materials testing and observations required for this project to verify that our recommendations have been satisfied. Due to our familiarity with the project, we believe that we would be the most qualified to address problems that may arise during construction.

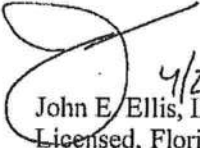
A representative number of field in-place density tests should be made in the existing surficial soils, in each lift of compacted fill material and in the upper 12 inches below the bearing level soils of the footing excavations. The density tests are considered necessary to verify that satisfactory compaction operations have been performed. We recommend density testing be performed at a minimum test frequency of (1) one test per 5,000 SF in each lift of compacted fill placed within the proposed structure areas, (2) at one location for every 100 feet of continuous wall footings, and (3) at least 50 percent of the column locations.

CLOSURE

This report has been prepared for the exclusive use of the client, for specific application to the proposed construction. Our services have been rendered using generally accepted standards of geotechnical engineering practice in the State of Florida. No other warranty is expressed or implied. Our firm is not responsible for the interpretations, conclusions, opinions, or recommendations of others based on the data contained herein. We note that the assessment of environmental conditions for the presence of pollutants in the soil, or groundwater at the site was beyond the scope of the exploration. Our scope of services does not address geological conditions such as sinkholes or soil conditions existing below the depth of the soil borings.

We appreciate the opportunity to be of service as your geotechnical consultant on this phase of the project. If you have any questions regarding this report, or if we may be of further service, please contact us.

Respectfully submitted,
LEGACY ENGINEERING, INC.

 4/28/2010
John E. Ellis, II, P.E.
Licensed, Florida No. 45202

JEE/dfh
w/attachments





Columbia County

BUILDING DEPARTMENT

MINIMUM PLAN REQUIREMENTS FOR THE
FLORIDA BUILDING CODE, FLORIDA PLUMBING CODE, FLORIDA MECHANICAL
CODE, FLORIDA FUEL AND GAS CODE 2007, 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 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.	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> 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.	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
3	The design professional signature shall be affixed to the plans	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> 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	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A

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 ground, water lines and sewer lines and septic tank and drain fields									Yes	No	N/A							
11	All structures exterior views include finished floor elevation									Yes	No	N/A							
12	Total height of structure(s) from 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	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
45	Termite protection	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
46	Design loads	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
47	Wind requirements	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
48	Building envelope	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
49	Structural calculations (if required)	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
50	Foundation	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
51	Wall systems	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
52	Floor systems	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
53	Roof systems	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
54	Threshold inspection plan	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
55	Stair systems	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> N/A
Materials shall be shown include the following:				
56	Wood	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> N/A
57	Steel	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
58	Aluminum	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> N/A
59	Concrete	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
60	Plastic	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> N/A
61	Glass	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
62	Masonry	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> N/A
63	Gypsum board and plaster	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> N/A
64	Insulating (mechanical)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> N/A
65	Roofing	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> N/A
66	Insulation	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Accessibility requirements shall be shown include the following:				
67	Site requirements	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
68	Accessible route	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
69	Vertical accessibility	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
70	Toilet and bathing facilities	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
71	Drinking fountains	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
72	Equipment	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
73	Special occupancy requirements	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
74	Fair housing requirements	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Interior requirements shall include the following:				
75	Interior finishes (flame spread/smoke development)	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
76	Light and ventilation	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
77	Sanitation	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Special systems				
78	Elevators	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
79	Escalators	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
80	Lifts	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Swimming pools				
81	Barrier requirements	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
82	Spas	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
83	Wading pools	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A

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

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

Private Potable Water			
136	Horse power of pump motor	Yes	No <input checked="" type="radio"/> N/A
137	Capacity of pressure tank	Yes	No <input checked="" type="radio"/> N/A
138	Cycle stop valve if used	Yes	No <input checked="" type="radio"/> 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.	<input checked="" type="radio"/> 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	<input checked="" type="radio"/> 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	<input checked="" type="radio"/> 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	<input checked="" type="radio"/> 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.	<input checked="" type="radio"/> Yes	No	N/A

144	Flood Management	Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of section 8.5.2 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 8.5.3 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 911 address must be applied for and received through the Columbia County Emergency Management Office of 911 Addressing Department (386) 758-1125	Yes	No	N/A

Section 105 of the Florida Building Code defines the:

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.

Permit intent.

Section 105.4.1: 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.

If work has 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 of the Florida Building Code defines the:

New Permit.

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

Work Shall Be:

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.

The Fee:

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.

PRODUCT APPROVAL SPECIFICATION SHEET**Location:** 15880 US Highway 441 South Lake City, FL 32024**Project Name:** Grace & Praise Ministries

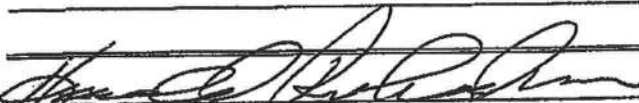
As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and the product approval number(s) on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit on or after April 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 www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			
1. Swinging	Dominion	Swinging Exterior Door Assemblies	FL10028-R1
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS			
1. Single hung			
2. Horizontal Slider			
3. Casement			
4. Double Hung			
5. Fixed	Kawneer	Fixed Windows	FL7237-R3
6. Awning			
7. Pass-through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11. Dual Action			
12. Other			
G. PANEL WALL			
1. Siding	Whirlwind	Super Span X	FL11435.5
2. Soffits			
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
1. Asphalt Shingles			
2. Underlayments			
3. Roofing Fasteners			
4. Non-structural Metal Rf	Whirlwind	Super Span X	FL11435.5
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			

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


Contractor or Contractor's Authorized Agent Signature

Harold A. Richardson
Print Name

July 16, 2010
Date

Location

00000000 - 2 of 2

Website: www.flcpermits.org

Permit # (FOR STAFF USE ONLY)

Effective April 1, 200

28782

LEGACY ENGINEERING, INC

Geotechnical & Materials Engineering and Testing

PROJECT NO.: 10-2316
REPORT NO.: 1
LAB NO.: 2-585
DATE: 8/16/2010

REPORT OF: Moisture Density Relationship of Soils (Proctor)
PROJECT: 15880 US 441 South - Lake City
CONTRACTOR: W.W. Gay Mechanical Contractors, Inc.
CLIENT: W.W. Gay Mechanical Contractors, Inc.
Attn: Kevin Peebles
524 Stockton Street
Jacksonville, FL 32204

SAMPLE LOCATION: Import - PO# A624850-010401
DATE SAMPLED: 08/12/10
SAMPLED BY: B. Davis
MATERIAL DESCRIPTION: Brown Fine Sand with Trace of Clay
SPECIFICATIONS: ASTM D-1557
MAX. LAB. DENSITY, PCF: 110.1
MOISTURE CONTENT, %: 12.4
DATE COMPACTED: 08/12/10

Respectfully submitted:
LEGACY ENGINEERING, INC.

John E. Ellis, II, P.E.
John E. Ellis, II, P.E.
Licensed, FL No. 45202

JEE/tac
2cc: client



LEGACY ENGINEERING, INC.
6424 Beach Boulevard - Jacksonville, Florida 32216
Phone: 904.721.1100 FAX: 904.722.1100

28782

Notice of Preventative Treatments for Termites
(as required by Florida Building Code (FBC) 104.2.6)

EDWARDS PEST CONTROL, 386 454 3051
241 SE HARDIN COURT, HIGH SPRINGS, FL, 32643

Address of Treatment or Lot/Block of Treatment

8/26/10
Date

0730-0849
Time

THOMAS V. EDWARDS
Applicator

IMIDACLOPRID 75
Product Used

IMIDACLOPRID
Chemical used (active ingredient)

300 gals.
Number of gallons applied

0.5%
Percent Concentration

3000 sq ft
Area treated (square feet)

1
Linear feet treated

PRE-TREAT
Stage of treatment (Horizontal, Vertical, Adjoining Slab, retreat of disturbed area)

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

If this notice is for the final exterior treatment, initial and date this line TV 8/26/10

28782

Harry Dicks

From: Miles, Neil [Neil.Miles@dot.state.fl.us]
Sent: Wednesday, July 21, 2010 1:53 PM
To: Harry Dicks; Kevin Shields
Cc: Cray, Dale
Subject: Grace & Praise Ministries (Formerly Everybody's Tabernacle) @ N. Ellisville, FL. - State Permitting Not Required

To: Mr. Harry Dicks
RE: Review for possible State Access Improvements
Project Name: Grace Praise Ministries (New Fellowship Hall)

Mr. Dicks:

I was contacted by Mr. Kevin Shields of WW Gay Construction who have been contracted to construct a 45 x 75 +/- foot Fellowship Hall at the existing church property.

After speaking to him and reviewing the proposed building plans for the new "Fellowship Hall" and finding that no new paving or new parking spaces will be required by the County Permitting Office, we do not believe that this proposed new facility will generate the required additional vehicular trips to warrant any Access improvements for the existing church at this time.

Please release the church from any restrictions that may be in place due to our required pre-review for possible new Access improvements that may have been required by the State permits Office.

I would very much like to Thank the Columbia County Permits Office and Staff Members for their continued assistance and attention as to the Safe Access to these commercial facilities. If further discussion is required please contact me directly on my cell phone at 386-365-5873.
Thanks so very much!

Sincerely Yours,

Neil E. Miles
Permits Coordinator
Permits Office
Lake City Maintenance
PO Box 1415 Lake City, FL 32056-1415
Phone No. 386-961-7180
Cell # 386-365-5873

7/23/2010

28782

Harry Dicks

From: Miles, Neil [Neil.Miles@dot.state.fl.us]
Sent: Friday, July 23, 2010 7:37 AM
To: Harry Dicks
Cc: Cray, Dale
Subject: FW: Permitting for Grace & Praise Ministries

Harry:

Sorry, I meant to copy you in on the earlier correspondence (of this week) that I had with Mr. Kevin Shields who had been hired to do the work down at the Grace-Praise Ministries site. Here below I explained to him the agreement we have with your office as to permitted improvements and the access connection review. I hope the release notice I sent to you was acceptable to your office for the project.

Thanks so much for your offices continued help on these sites, as we here at FDOT Permits really appreciate it very much!

Neil Miles

From: Miles, Neil
Sent: Wednesday, July 21, 2010 1:18 PM
To: 'Kevin Shields'
Cc: 'Jon Byrd'
Subject: RE: Permitting for Grace & Praise Ministries

Mr. Shields:

The Department has an agreement with all local governmental agencies to review any and all improvements that could increase the existing daily vehicle trips (in & out) of any commercial facility. It was for this reason you were given over to our Department for the next step of the permitting process. If the proposed improvements will increase these vehicle trip numbers then the new State Access Management law comes into play.

What this would mean to your client and then of course you, is that no permits would be issued until the site has been field inspected and our office has been able to review the proposed new improvements on the plan set. After reviewing the plan improvements, if the Department deems that the improvement would not increase the number of Vehicular trips by its construction, then we would release you back to the County by notice document.

I shall try to make contact with you directly at the phone number you have given me here to set the meeting up and be able to review the plans at the same time.

Sincerely,

7/23/2010

Neil E. Miles
Permits Coordinator
Permits Office
Lake City Maintenance
PO Box 1415 Lake City, Fl. 32056-1415
Phone No. 386-961-7180
Cell # 386-365-5873

From: Kevin Shields [mailto:kshields@wwgmc.com]
Sent: Wednesday, July 21, 2010 11:46 AM
To: Miles, Neil
Cc: 'Jon Byrd'
Subject: Permitting for Grace & Praise Ministries

Mr. Miles,

We recently met with Mr. Dicks at the Columbia County Building Department regarding a foundation and metal building erection we are doing for Grace & Praise Ministries in Lake City. The address of the property in question is 15880 S. US Highway 441. Although there is an existing building on this site and no new entryways or parking lots are needed or proposed, he stated that he would still like to have something in writing from you verifying that you approve and / or nothing is needed from your department.

We are eagerly awaiting this permit in order to get going onsite and would appreciate your help with this so. I'm not sure if there is anything required by you on my end, but feel free to contact me if you have any questions or need any additional information.

Thanks in advance for your help.

Kevin E. Shields

Project Manager
W. W. Gay Mechanical Contractor, Inc.

904-360-8432 Direct
904-864-8501 Cell
904-387-0843 Fax
kshields@wwgmc.com

7/23/2010