DATE 08/03/2011

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000029597

APPLICANT AARON NICKKLESON PHONE 386.867.3534

ADDRESS 426 SW COMMERCE DRIVE, STE. 130 LAKE CITY FL 32025

OWNER GLOBAL INNOVATION, LLC. PHONE 386.752.4502

ADDRESS 184 SW RING COURT LAKE CITY FL 32025

CONTRACTOR AARON NICKELSON PHONE 386.867.3534

LOCATION OF PROPERTY 47-S TO RING COURT,TR AND PROPERTY ON L. BLDG. #1.

TYPE DEVELOPMENT WAREHOUSE BLDG #1. ESTIMATED COST OF CONSTRUCTION 110000.00

HEATED FLOOR AREA _____ TOTAL AREA 5000.00 HEIGHT 25.00 STORIES 1

FOUNDATION CONC WALLS METAL ROOF PITCH 1'12 FLOOR SLAB

LAND USE & ZONING ILW MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 20.00 REAR 15.00 SIDE 15.00

NO. EX.D.U. 0 FLOOD ZONE FL X DEVELOPMENT PERMIT NO. _____

PARCEL ID 19-4S-7-08558-109 SUBDIVISION CANNON CREEK CENTER

LOT 9 BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES 2.75

Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor
		CBC1258040	

Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident
EXISTING	11-0290	BLK	TC	N

COMMENTS: SDP 11-02, MINIMUM ELEVATION SET @ 79.8'

ELEVATION CONFIRMATION LETTER REQUIRED @ SLAB.

NOC ON FILE, RECEIVED CONFIRMATION LETTER ON12-6-11 Check # or Cash 2774

FOR BUILDING & ZONING DEPARTMENT ONLY

Temporary Power	date/app. by	Foundation	08/11/2011 TC date/app. by	Monolithic (footer/Slab)	date/app. by
Under slab rough-in plumbing	08/22/2011 TC date/app. by	Slab	08/23/2011 TC date/app. by	Sheathing/Nailing	date/app. by
Framing	date/app. by	Insulation	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	Pool	date/app. by
Permanent power	10/06/2011 RJ date/app. by	C.O. Final	date/app. by	Culvert	date/app. by
Pump pole	date/app. by	Utility Pole	date/app. by	M/H tie downs, blocking, electricity and plumbing	date/app. by
Reconnection	date/app. by	RV	date/app. by	Re-roof	date/app. by

BUILDING PERMIT FEE $ 550.00 CERTIFICATION FEE $ 25.00 SURCHARGE FEE $ 25.00

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

FLOOD DEVELOPMENT FEE $ _____ FLOOD ZONE FEE $ 25.00 CULVERT FEE $ _____ **TOTAL FEE** 675.00

INSPECTORS OFFICE _____ CLERKS OFFICE _____

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

NOTICE: ALL OTHER APPLICABLE STATE OR FEDERAL PERMITS SHALL BE OBTAINED BEFORE COMMENCEMENT OF THIS PERMITTED DEVELOPMENT.

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

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED NOT SUSPENDED, ABANDONED OR INVALID WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS OT THE PREVIOUS INSPECTION.

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

UNIVERSAL
ENGINEERING SCIENCES

REPORT OF GEOTECHNICAL CONSULTING SERVICES

Global Innovation
496 SW Ring Court
Lake City, Columbia County, Florida

UES Project No. 0230.1100057.0000
UES Report No. 908794

Prepared for:

Global Innovation, LLC
496 SW Ring Court
Lake City, FL 32025
(386) 754-5678

Prepared by:

Universal Engineering Sciences, Inc.
4475 SW 35th Terrace
Gainesville, Florida 32608
(352) 372-3392

July 22, 2011

UNIVERSAL ENGINEERING SCIENCES
Consultants in: Geotechnical Engineering • Environmental Engineering
Construction Materials Testing • Threshold Inspection • Private Provider Inspection

LOCATIONS:
Atlanta
Daytona Beach
Fort Myers
Fort Pierce
Gainesville
Jacksonville
Kissimmee
Leesburg
Miami
Ocala
Orlando (Headquarters)
Palm Coast
Panama City
Pensacola
Rockledge
Sarasota
Tampa
West Palm Beach

July 22, 2011

Global Innovation, LLC
496 SW Ring Court
Lake City, FL 32025

Attention: Mr. Aaron Nickelson

Reference: **Report of Geotechnical Consulting Services**
Global Innovation - Commercial Site
496 SW Ring Court
Lake City, Columbia County, Florida
UES Project No. 0230.1100057.0000 UES Report No. 908794

Dear Mr. Nickelson:

Universal Engineering Sciences, Inc. (UES) has completed the geotechnical engineering services for the subject project in Columbia County, Florida. This geotechnical Report is submitted in satisfaction of the contracted scope of services as summarized in UES Proposal No. 906445, dated July 7, 2011.

This Report presents the results of our field subsurface exploration and recommendations for geotechnical site preparation and foundation design and construction.

We appreciate the opportunity to have assisted you on this project and look forward to a continued association. Please do not hesitate to contact our office if you should have any questions, or to assist your office with the remaining phases of project design and construction.

Respectfully submitted,

UNIVERSAL ENGINEERING SCIENCES, INC.
Certificate of Authorization 549

EDUARDO SUAREZ, P.E. LICENSE No. 60272 STATE OF FLORIDA PROFESSIONAL ENGINEER

Eduardo Suarez, P.E.
Project Engineer
Florida P.E. No. 60272
Date: 7.27.11

Reviewed by:

Jeffrey S. Pruett, P.E.
Vice President
Florida P.E. No. 50775

TABLE OF CONTENTS

EXECUTIVE SUMMARY

We have prepared this executive summary solely to provide a general overview. Do not rely on this executive summary for any purpose except that for which it was prepared. Rely on the full report for information about findings, recommendations, and other concerns.

Project Location and Description

The project parcel is located at 496 SW Ring Court in Lake City, Columbia County, Florida. Current site development plans include the construction of two buildings for commercial use. Each building will consist of a 500 sq. ft showroom, a 1,000 sq. ft. office space and a 3,500 sq. ft. warehouse space. Our office was provided a set of plans prepared by Crews Engineering Services, LLC, date June 2, 2011 showing the general layout of the site along general notes and details. Across the proposed new buildings limits the site slope down with approximately 5 to 6 feet elevation change. We understand that the building will be filled as much as 5 feet.

Soil and Groundwater Conditions

The soil test borings generally encountered sand with silt [SP-SM/SM] to depths of 3 to 12 feet followed by clayey sand [SC] to the boring termination depths. The groundwater level was not apparent at the time of our exploration. Fluctuations of groundwater level conditions on this project parcel should be expected to occur seasonally as a result of rainfall, surface runoff, and nearby construction activities. Based upon our review of regional hydrogeology and the Columbia County Soil Survey, we estimate the normal seasonal high groundwater level will be perched on the clayey soil. The perched groundwater will be a transient condition, directly related to rainfall/irrigation and site grading.

Site Preparation

Geotechnical site preparation will generally consist of site clearing and grubbing, subgrade proof-rolling and compaction, and structural fill placement for general site grading and building pad construction. We recommend that all footing excavations be probed to confirm the suitability of the bearing soils.

Foundation Design

A shallow foundation system may be used for the support of the proposed construction on this project with the understanding that some aesthetic cracking and other minor architectural type nuisance issues may occur during the useful life of the structure. Following completion of the recommend geotechnical site preparation and building pad preparation activities, the proposed building may be supported on a shallow foundation system designed with a maximum average soil bearing pressure of 2,000 pounds per square foot (psf).

1.0 INTRODUCTION

1.1 GENERAL

In this report, we present the results of the subsurface exploration of the site for the proposed new building at 496 SW Ring Court in Lake City, Columbia County, Florida. We have divided this report into the following sections:

- SCOPE OF SERVICES - Defines what we did
- FINDINGS - Describes what we encountered
- RECOMMENDATIONS - Describes what we encourage you to do
- LIMITATIONS - Describes the restrictions inherent in this report
- APPENDICES - Presents support materials referenced in this report

2.0 SCOPE OF SERVICES

2.1 PROJECT DESCRIPTION

The project parcel is located at 496 SW Ring Court in Lake City, Columbia County, Florida. Current site development plans include the construction of two buildings for commercial use. Each building will consist of a 500 sq. ft showroom, a 1,000 sq. ft. office space and a 3,500 sq. ft. warehouse space. Our office was provided a set of plans prepared by Crews Engineering Services, LLC, date June 2, 2011 showing the general layout of the site along general notes and details. Across the proposed new buildings limits the site slope down with approximately 5 to 6 feet elevation change. We understand that the building will be filled as much as 5 feet.

Our office was not provided with Foundation Plans or any other construction-related information other than that discussed herein. Considering the limitations stated above and based on prior experience with structures of this type, we assumed the following structural loading conditions: ground floor slab loads not exceeding 100 psf, a maximum of 2 kips per linear feet (klf) on wall footings, and a maximum load of 10 kips on individual footings. We understand the building constructions will require up to 5 feet of structural fill placement and less than 2 feet of cut for leveling of the proposed building footprints and building pad constructions.

If our foundation loading estimates and assumptions are incorrect we should be advised so that we may review our engineering evaluations, conclusions and recommendations. If our understandings and assumptions of project issues are incorrect our conclusions and recommendations will not be considered valid until we have had the opportunity to review all pertinent issues. The above constitutes all of the project information provided to our office at the time of this Report preparation.

We note that, our authorized scope of services and this Report do not address any other project elements, such as sidewalks, or slope stability issues that may be part of the overall project site plan. Since other site improvements could have detrimental effects on the performance of a foundation system at this site, UES, or other qualified geotechnical consultant, should be consulted to review the entire site development plan and conduct additional services as required to minimize any impact of associated improvements on foundation performance.

Our recommendations are based upon the above considerations. If any of this information is incorrect, or if you anticipate any changes, please inform Universal Engineering Sciences so that we may review our recommendations.

2.2 PURPOSE

The purposes of this exploration were:

- To explore the prevailing site subsurface conditions beneath the area of the proposed building foundation footprints,
- To perform a series of laboratory tests on selected subsurface soil specimens, recovered from the field exploration program to assist with engineering soil classifications,
- To evaluate the subsurface response to anticipated structural loadings and discuss the groundwater table characteristics,
- To evaluate and discuss geotechnical issues deemed relevant to the proposed on-site building construction,
- To prepare foundation design and construction recommendations,

This report presents an evaluation of site conditions on the basis of traditional geotechnical procedures for site characterization. The recovered samples were not examined, either visually or analytically, for chemical composition or environmental hazards. Universal Engineering Sciences would be pleased to perform these services, if you desire.

Our exploration was confined to the zone of soil likely to be stressed by the proposed construction. Our work did not address the potential for surface expression of deep geological conditions such as sinkhole activity. This evaluation requires a more extensive range of field services than performed in this study. We will be pleased to conduct an investigation to evaluate the probable effect of the regional geology upon the proposed construction, if you desire.

2.3 FIELD EXPLORATION

The field geotechnical testing activities were started and completed on July 14, 2011. Field test for the geotechnical study included six (6) soil test borings to depths of 15 to 20 feet below the ground surface in the proposed building areas. All boreholes were backfilled to grade upon field work completion. The soil test boring locations are shown in the attached Boring Location Plan drawing in Appendix A.

Representative portions of the subsurface soil samples recovered were transported to our Gainesville soils laboratory. The soil samples were visually classified by an experienced geotechnical engineer. It should be noted that soil conditions might vary between soil test boring locations, and between the subsurface soil strata interfaces which have been shown on the Boring Logs. The soil test boring data reflect information from the specific test locations only.

2.3.1 Standard Penetration Test (SPT) Borings

Penetration tests were performed in accordance with ASTM Procedure D-1586, Penetration Test and Split-Barrel Sampling of Soils. This test procedure generally involves driving a 1.4-inch I.D. split-tube sampler into the soil profile in six inch increments for a minimum distance of 18 inches using a 140-pound hammer free-falling 30 inches. The total number of blows required to drive the sampler the second and third 6-inch increments is designated as the N-value, and provides an indication of in-place soil strength, density and consistency.

2.4 LABORATORY TESTING

2.4.1 Visual Classification

The soil samples recovered from the soil test borings were returned to our laboratory where an engineer visually reviewed the field descriptions in accordance with ASTM D-2488. Using the results of the laboratory tests, our visual examination, and our review of the field boring logs we classified the soil borings in accordance with the current Unified Soil Classification System (USCS). We then selected representative soil samples for laboratory testing.

2.4.2 Index testing

Laboratory testing was performed on selected samples of the soils encountered in the field exploration to better define soil composition and properties. Testing was performed in accordance to ASTM procedures and included Percent passing No. 200 Sieve (ASTM D-1140), Atterberg Limits (ASTM-D-4318), and natural moisture content (ASTM D-2216). The test results have been presented on the attached Boring Logs.

3.0 FINDINGS

3.1 REGIONAL GEOLOGY

The general geology of Columbia County is characterized by undifferentiated sediments consisting primarily of clay and clayey sand of the Hawthorne and Alachua formation lying beneath the ground surface. These formations are not so thick south of the central ridge as they are to the north. Pleistocene terrace deposits, consisting of unconsolidated sands, are underlain by clay. The slow absorption of water into the clay results in the development of a high water table in the overlying sand during the rainy season.

Information obtained from the Suwannee River Water Management District (SRWMD) Potentiometric Surface Map dated September 2002 suggests the potentiometric level of the Floridan Aquifer in the general area of the project site to be in the elevation range of +40 to +45 feet NGVD

3.2 KARST TOPOGRAPHY

About 10% of the earths land (and 15% of the United States) crust is composed of, or underlain by, soluble limestone. When limestone interacts with underground water, over time, the water dissolves the limestone to form karst topography, a mix of caves, underground channels, and rough and undulating ground surfaces. The underground water of karst topography carves channels and caves that become susceptible to collapse from the surface. When enough limestone is eroded from underground, a sinkhole may develop. Sinkholes can range in size and depth from a few feet to over 300 feet. The topography of North Central Florida is characteristic of karst terrain, with sinkholes caused by natural climatic variability, as well as, man-made activities, such as, the drop in groundwater levels from well pumping.

Per contract scope of services, our exploration was confined to the zone of soil likely to be stressed by the proposed construction. Our work did not address the potential for surface expression of deep geological conditions, such as sinkhole development related to karst activity. This evaluation requires a more extensive range of field services than performed in this study

3.3 GENERAL AREA SOIL SURVEY INFORMATION

The United States Department of Agriculture (USDA) *Soil Survey of Columbia County, Florida* describes the near-surface soil profile in the project parcel as Blanton and Bonneau sands. Relevant engineering index properties have been summarized in Table 1 and 2.

Table 1 – Relevant Engineering Index Properties of Blanton Sand Soils

Depth, Inches	Texture	Classification	% Passing #200 Sieve	Plasticity Index	Shrink-swell Potential	Permeability
0 – 7	Fine sand	SP-SM, SM	5 to 14	Non-plastic	Very Low	2.0 to 6.0 in/hr
7 – 52	Fine sand	SP-SM, SM	5 to 15	Non-plastic	Very Low	2.0 to 6.0 in/hr
52 – 80	Sandy clay loam, sandy loam, fine sandy loam	SC, SM-SC, SM	25 to 50	Non-plastic to 20	Low	0.06 to 2.0 in/hr

Table 2 – Relevant Engineering Index Properties of Bonneau Soils

Depth, Inches	Texture	Classification	% Passing #200 Sieve	Plasticity Index	Shrink-swell Potential	Permeability
0-27	Fine Sand	SM, SP-SM	8-20	NP	Low	6.0-20 in/hr
27-80	Sandy loam, sandy clay loam, sandy clay	CL, SC, SM-SC, CL-ML	34-60	4-23	Low	0.6-2.0 in/hr

3.4 SURFACE CONDITIONS

UES engineering personnel visited the project site prior to and during the performance of the field portion of this geotechnical study. Our on-site observations have been summarized as follows. At the time of our exploration, the project parcel was undeveloped and partially wooded. Exposed surface soils were observed to be sandy and dry. Surface organic soils, unusual ground depressions, or rock outcroppings were not observed on the project site. The elevation characteristics of the building pad area were not provided to UES for our evaluation.

3.5 SUBSURFACE CONDITIONS

The soil test borings performed beneath the proposed structures were reviewed to evaluate the subsurface soil strata lateral continuity and uniformity, both parameters that would have an impact in foundation system selection and performance. Soil classifications and descriptions for this geotechnical study are based both on the results of the laboratory soil testing programs and on visual examinations of soil specimens by the Geotechnical Engineer. The subsurface soil conditions encountered in the soil test borings have been summarized in the attached Boring Logs and described below.

The soil test borings generally encountered sand with silt [SP-SM/SM] to depths of 3 to 12 feet followed by clayey sand [SC] to the boring termination depths.

3.6 GROUNDWATER DEPTH

The groundwater level was not apparent at the time of our exploration. Fluctuations of groundwater level conditions on this project parcel should be expected to occur seasonally as a result of rainfall, surface runoff, and nearby construction activities.

3.7 LABORATORY TESTING

The soil samples recovered from the field exploration program were placed in containers and returned to our soils laboratory, where the Geotechnical Engineer visually examined and classified the samples. Laboratory soil tests are performed to aid in the classification of the soils, and to help in the evaluation of engineering characteristics of the soils. Representative soil samples were selected for percent fines determination, moisture content, and Atterberg Limits testing. The test results have been presented on the attached Boring Logs and summarized in Table 3.

3.7.1 Percent Passing No. 200 Sieve

Certain recovered soil sample was selected to determine the percentage of fines. In these tests the soil sample was dried and washed over a U.S. No. 200 mesh sieve. The percent of soil by weight passing the sieve was the percentage of fines or portion of the sample in the silt and clay size range. This test was conducted in accordance with ASTM Procedure D-1140, *Standard Test Methods for Amount of Material in Soils Finer than the No. 200 Sieve.*

3.7.2 Atterberg Limits

Certain recovered soil samples were selected for Atterberg Limits testing to evaluate the soil plasticity characteristics. The soil's Plasticity Index (PI) is the range of moisture content over which the soil deforms as a plastic material. It is bracketed by the Liquid Limit (LL) and the Plastic Limit (PL). The LL is the moisture content at which the soil will flow as a heavy viscous fluid. The PL is the lowest moisture content at which the soil is sufficiently plastic so as to be manually rolled into a 1/8-inch diameter thread. These tests were conducted in accordance with ASTM Procedure D-4318, Standard Test Methods for LL, PL and PI of Soils.

3.7.3 Moisture Content

Certain recovered soil sample was selected to determine the moisture content. The moisture content was the ratio expressed as a percentage of the weight of water in a given mass of soil to the weight of the solid particles. These tests were conducted in accordance with ASTM Procedure D-2216, Standard Test Method for Laboratory Determination of Water (Moisture) Content of Soil and Rock.

Table 3- Laboratory Soil Test Results

Soil Test Boring	Sample Depth	Type of Test	Results	Soil Description
B-1	5 feet	% Finer #200	34 %	Clayey Sand
		Moisture Content	23 %	
		Atterberg Limits	LL=33 % PI=13 %	
B-4	7 feet	% Finer #200	41 %	Clayey Sand
		Moisture Content	21 %	
		Atterberg Limits	LL=34 % PI=16 %	

4.0 RECOMMENDATIONS

4.1 GENERAL

The following recommendations are made based upon a review of the attached soil test data, our understanding of the *client's willingness to accept nuisance and aesthetic movements of the structure*, and experience with similar projects and subsurface conditions. If plans change from those discussed previously, we request the opportunity to review and possibly amend our recommendations with respect to those changes.

Additionally, if subsurface conditions are encountered during construction, which were not encountered in the borings, report those conditions immediately to us for observation and recommendations. In this section of the report, we present our detailed recommendations for groundwater control, building foundations, site preparation, and construction related services.

4.2 GEOTECHNICAL CONSIDERATIONS

Recommendations for foundation design are dependent, among other factors, on the amount of total settlement and more importantly differential settlement between various structural elements that can be safely tolerated by the structure. If the anticipated total and differential settlements estimated herein exceed the tolerable limits as set forth by the Structural Engineer, we should be so advised so that we may consider other foundation system alternatives.

It should further be noted that the estimated magnitudes of total and differential settlements are dependent on foundation loading conditions among other factors, and that we have made certain assumptions regarding those loading conditions in this Report. If unusually heavy foundation loading conditions are expected for some of the proposed project elements, or if our estimates vary significantly from actual anticipated conditions, we should be so advised so that we may revisit our engineering evaluations and foundation settlement estimates.

The clayey sandy soils may require stringent moisture control during compaction, particularly during rainy periods. Footings that are excavated through the upper layer of compacted sand fill soils into the native silty sands, should be visually inspected and tested to verify the in-place density and condition of the subgrade bearing soils.

We recommend that we be provided the opportunity to review the project plans and specifications to confirm that our recommendations have been properly interpreted and implemented. If the structural loadings or the building location changes significantly from those discussed previously, we request the opportunity to review and possibly amend our recommendations with respect to those changes. The discovery of any subsurface conditions during construction which deviate from those encountered in the borings should be reported to us immediately for observation, evaluation, and recommendations.

4.3 GROUNDWATER CONSIDERATIONS

The groundwater level will fluctuate seasonally depending upon local rainfall. The rainy seasons in North Florida are normally between June and September and December and February. Based upon our review of regional hydrogeology and the Columbia County Soil Survey, we estimate the normal seasonal high groundwater level will be perched on the clayey soil. The perched groundwater will be a transient condition, directly related to rainfall/irrigation and site grading.

It should be noted that the normal estimated seasonal high water levels do not provide any assurance that groundwater levels will not exceed these estimated levels during any given year in the future. Should the impediments to surface water drainage be present, or should rainfall intensity and duration, or total rainfall quantities, exceed the normally anticipated rainfall quantities, groundwater levels might once again exceed our seasonal high estimates. We recommend positive drainage be established and maintained on the site during construction. **We further recommend permanent measures be constructed to maintain positive drainage from the site throughout the life of the project.**

4.4 BUILDING FOUNDATION

Based on the results of our exploration, we consider the subsurface conditions at the site adaptable for support of the proposed structure when constructed on a properly designed conventional shallow foundation system. A conventional shallow foundation system may be used for support of the proposed building construction on this project with the understanding that some aesthetic cracking and other minor architectural type nuisance issues may occur during the useful life of the structure.

Provided the site preparation and earthwork construction recommendations outlined in Section 4.5 of this report are performed, the following parameters may be used for foundation design.

4.4.1 Bearing Pressure

The net maximum allowable soil bearing pressure for use in shallow foundation design should not exceed 2,000 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.

4.4.2 Foundation Size

The minimum widths recommended for any isolated column footings and continuous wall footings are 24 inches and 18 inches, respectively. Even though the maximum allowable soil bearing pressure may not be achieved, these width recommendations should control the minimum size of the foundations.

4.4.3 Bearing Depth

The exterior foundations should bear at a depth of at least 18 inches below the finished exterior 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 stormwater be diverted away from the building exteriors to reduce the possibility of erosion beneath the exterior footings.

4.4.4 Bearing Material

The foundations may bear in either the compacted suitable native soils or compacted structural fill. The bearing level soils should be compacted to at least 95 percent of the modified Proctor maximum dry density (ASTM D 1557) to a depth of at least **three** feet below the foundation bearing level.

As previously mentioned some soil test borings encountered very loose soils within 5 feet of the existing grades. We recommend that the bottom of all footings be probed as to confirm the suitability of the bearing soils.

4.4.5 Settlement Estimates

Post-construction settlement of the structure will be influenced by several interrelated factors, such as (1) subsurface stratification and strength/compressibility characteristics; (2) footing size, bearing level, applied loads, and resulting bearing pressures beneath the foundations; and (3) site preparation and earthwork construction techniques used by the Contractor. Our settlement estimates for the structure are based on the use of site preparation/earthwork construction techniques as recommended in Section 4.5 of this report. Any deviation from these recommendations could result in an increase in the estimated post-construction settlement of the structure.

Using the recommended maximum bearing pressure, the assumed maximum structural loads and the field data which we have correlated to geotechnical strength and compressibility characteristics of the subsurface soils, we estimate that total settlements of the structures could be on the order of 1 inch or less.

Differential settlement results from differences in applied bearing pressures and variations in the compressibility characteristics of the subsurface soils. Because of the general uniformity of the subsurface conditions and the recommended site preparation and earthwork construction techniques outlined in Section 4.5, we anticipate that differential settlement of the structure should be within tolerable magnitudes (½ inch or less).

4.4.6 Ground Floor Slab

The floor slab can be constructed as a slab-on-grade member using a modulus of subgrade reaction (K) of 100 pci provided the subgrade materials are compacted as outlined in Section 4.5. It is recommended the floor slab bearing soils be covered with an impervious membrane to reduce moisture entry and floor dampness. A 10-mil thick plastic membrane is commonly used for this purpose. Care should be exercised not to tear large sections of the membrane during placement of reinforcing steel and concrete.

4.4.7 Retaining Walls

We recommend the following soil parameters for design of below grade and retaining walls with level sand backfill:

Angle of Internal Friction	30°
K_A (coef. of active earth pressure)	0.33
K_P (coef. of passive earth pressure)	3.0
K_O (coef. of earth pressure at rest)	0.5
Coefficient of Friction (Soil/Concrete interface)	0.4
Unit weight of Soil (wet)	110 pounds per cubic foot
Unit weight of Soil (submerged)	50 pounds per cubic foot

The above values are based on the existing surficial, free draining, sandy soils at the site and the use of similar non plastic, (granular), and free-draining, sandy soils for the wall backfill. It is emphasized that backfill, and all soils located within 5 feet behind retaining walls, should consist of non-plastic soils having free-draining characteristics.

Soils having high soil fines content, and particularly clay, may exhibit behavior ("creep") which would result in long-term deflection of retaining walls, and might result in hydrostatic buildup, with the potential for failure of the wall. Assuming small compaction equipment will be utilized, we recommend below grade and retaining wall backfill be placed utilizing 6 to 8-inch loose layers, and compacted to 95 percent of the Modified Proctor maximum dry density.

An appropriate factor of safety should be applied to these parameters. It should be noted that uplift and lateral hydrostatic pressures could be exerted on the structure during the time the groundwater level is at or near its seasonal high level. These forces should also be included in the proposed design. Also, retaining walls with adjacent sloping earth embankments or subject to permanent or intermittent structural loadings may require special design considerations.

All retaining walls must have foundation level drains to evacuate water that may collect behind the walls. Wall and floors retaining earth and enclosing spaces below finished ground level, shall be waterproofed and/or damp proofed in accordance with Florida Building Code Section 1814.

Excavations should be sloped as necessary to prevent slope failure and to allow backfilling. Where lateral confinement will not permit slopes to be laid back, the excavation should be shored in accordance with OSHA requirements.

4.5 SITE PREPARATION

We recommend normal, good practice site preparation procedures. These procedures include: stripping the site of existing vegetation and topsoil, compacting the subgrade and placing necessary fill or backfill to grade with engineered fill. The structural borings indicated that very loose soils were present to depths of less than 5 feet below existing grades beneath the building footprint. We recommend that the bottom of all footings be probed as to confirm the suitability of the bearing soils. A more detailed synopsis of this work is as follows:

1. Prior to construction, the location of any existing underground utility lines within the construction area should be established. Provisions should then be made to relocate interfering utilities to appropriate locations. It should be noted that if underground pipes are not properly removed or plugged, they may serve as conduits for subsurface erosion which may subsequently lead to excessive settlement of the overlying structure.

2. If required, perform remedial dewatering prior to any earthwork operations. Dewatering operations scheduled immediately adjacent to existing structure footings should be carefully evaluated for possible impacts to the existing foundation systems. Dewatering systems should not be decommissioned until the excavation is backfilled two feet above the groundwater level at the time of construction. Further, the site should always be graded to prohibit ponding of stormwater runoff.

3. Strip the proposed construction limits of all grass, roots, topsoil, and other deleterious materials within 5 feet beyond the perimeter of the proposed area. Expect typical stripping at this site to depths of 6 to 12 inches. Deeper clearing and grubbing depths may be encountered in heavily vegetated areas.

4. Following site clearing, grubbing and rough grading, the same project areas should be proof-rolled using a large, fully loaded rubber-tired vehicle (dump truck) or similar equipment. Proof-rolling will help locate any surficial zones of especially loose or soft or unsuitable soils not encountered in the soil test borings, and should help provide more uniformity in the sandy subsurface soil profile. Unusual or unanticipated conditions identified during this process must be immediately brought to the attention of the UES Geotechnical Engineer. Field density testing is not required during proof-rolling operations.

5. Weak subgrade soils identified during proof-rolling operations should be excavated and removed from the site, and replaced with granular fill soils. We recommend that all footing excavations be probed to confirm the suitability of the bearing soils. Granular soils used for backfill purpose should meet the material and placement specifications outlined below.

6. Proof-rolling operations should be followed by backfill compaction operation. Subgrade compaction operations should be implemented with a tracked dozer equipment or a medium weight vibratory roller (a 2- to 3-ton roller, minimum static weight and 2- to 3-foot minimum drum diameter) until you obtain a minimum density of at least 95 percent of the Modified Proctor maximum dry density (ASTM D-1557), to a depth of 3 feet below the final subgrade, or foundation bearing elevations, whichever is greater. The subgrade beneath slabs should be compacted to a depth of 2 foot below the beginning grade prior to placing fill. If necessary to achieve the recommended soil compaction at depth, the entire project area may be undercut, the exposed subgrade soils compacted, and then the areas backfilled using 6-inch lifts to final subgrade elevation.

7. Compaction operations should extend to the limits of the cleared/grubbed project areas. Compaction of the existing, near-surface sandy soils will provide for uniformity of foundation/slab settlements and improve the soils' bearing capacity conditions. Typically, the soils should exhibit moisture contents within ± 2 percent of the modified Proctor optimum moisture content during compaction.

8. Should the bearing level soils experience pumping and soil strength loss during the compaction operations, compaction work should be immediately terminated and (1) the disturbed soils removed and backfilled with dry structural fill soils which are then compacted, or (2) the excess pore pressures within the disturbed soils allowed to dissipate before recompacting.

9. Test the subgrade for compaction at a frequency of not less than one test per 2,500 square feet in the building area, or a minimum of three test locations, whichever is greater.

10. Place fill material, as required. Offsite fill material should contain less than 10 percent passing the No. 200 sieve. Place backfill and fill in uniform 10- to 12-inch loose lifts and compact each lift to a minimum density of 95 percent of the modified Proctor maximum dry density. Additionally, we recommend that you test every other column footing, and one test per every 50 lineal feet of wall footing. Footings should be visually inspected and probed with a static cone penetrometer to verify stability.

4.6 CONSTRUCTION RELATED SERVICES

We recommend the Owner retain Universal Engineering Sciences to perform construction materials tests and observations on this project. Field tests and observations include verification of foundation subgrades by performing quality assurance tests on the placement of compacted structural fill. We can also provide concrete testing, pavement section testing, and general construction observation services. The geotechnical engineering design does not end with the advertisement of the construction documents. The design is an on-going process throughout construction. Because of our familiarity with the site conditions and the intent of the engineering design, we are most qualified to address problems that might arise during construction in a timely and cost-effective manner.

5.0 REPORT LIMITATIONS

This Report has been prepared for the exclusive use of Global Innovation, LLC, and other members of the Design/Construction Team for the specific project discussed in this Report. This Report has been prepared in accordance with generally accepted local geotechnical engineering practices; no other warranty is expressed or implied. During the early stages of most construction projects, geotechnical issues not addressed in this report may arise. Because of the natural limitations inherent in working with the subsurface, it is not possible for a geotechnical engineer to predict and address all possible problems. An ASFE publication, "Important Information About Your Geotechnical Engineering Report" appears in Appendix B, and will help explain the nature of geotechnical issues. Further, we present documents in Appendix: Constraints and Restrictions, to bring to your attention the potential concerns and the basic limitations of a typical geotechnical report.

UNIVERSAL ENGINEERING SCIENCES
BORING LOG

PROJECT NO.:	0230.1100057.0000
REPORT NO.:	908794
PAGE:	A-2

PROJECT: GLOBAL INNOVATION
496 SW RING COURT
LAKE CITY, COLUMBIA COUNTY, FLORIDA

CLIENT: GLOBAL INNOVATION, LLC

LOCATION: SEE BORING LOCATION PLAN

REMARKS:

BORING NO: **B-1** SHEET: 1 of 1

SECTION: TOWNSHIP: RANGE:

GS ELEVATION(ft):

WATER TABLE (ft): NE

DATE OF READING: NA

EST. WSWT (ft):

DATE STARTED: 7/14/11

DATE FINISHED: 7/14/11

DRILLED BY: J. STILLSON

TYPE OF SAMPLING: ASTM D-1586

DEPTH (FT.)	SAMPLE	BLOWS PER 6" INCREMENT	N VALUE	W.T.	SYMBOL	DESCRIPTION	-200 (%)	MC (%)	ATTERBERG LIMITS LL	ATTERBERG LIMITS PI	K (FT./DAY)	ORG. CONT. (%)
0												
	X	5-5-6	11			Medium dense to very loose brown fine SAND, with silt [SP-SM] (Fill material in upper 3.5')						
	X	2-1-1	2			Very loose to medium dense orange and gray clayey SAND [SC]						
5	X	2-3-3	6				34	23	33	13		
	X	2-3-3	6									
	X	4-6-6	12									
	X	4-6-7	13									
10												
	X	10-12-12	24									
15												
	X	10-10-12	22									
20						Boring Terminated at 20'						

UNIVERSAL ENGINEERING SCIENCES
BORING LOG

PROJECT NO.:	0230.1100057.0000
REPORT NO.:	908794
PAGE:	A-3

PROJECT: GLOBAL INNOVATION
496 SW RING COURT
LAKE CITY, COLUMBIA COUNTY, FLORIDA

CLIENT: GLOBAL INNOVATION, LLC

LOCATION: SEE BORING LOCATION PLAN

REMARKS:

BORING NO: **B-2** SHEET: 1 of 1

SECTION: TOWNSHIP: RANGE:

GS ELEVATION(ft):

WATER TABLE (ft): NE

DATE OF READING: NA

EST. WSWT (ft):

DATE STARTED: 7/14/11

DATE FINISHED: 7/14/11

DRILLED BY: J. STILLSON

TYPE OF SAMPLING: ASTM D-1586

DEPTH (FT.)	SAMPLE	BLOWS PER 6" INCREMENT	N VALUE	W.T.	SYMBOL	DESCRIPTION	-200 (%)	MC (%)	ATTERBERG LIMITS LL	ATTERBERG LIMITS PI	K (FT./ DAY)	ORG. CONT. (%)
0						Loose brown fine SAND [SP] (Fill material in upper 6.5')						
		2-2-2	4									
		2-2-2	4			Loose to medium dense orange and gray clayey SAND [SC]						
5		2-2-2	4									
		7-4-9	13									
		9-9-10	19									
10		9-9-9	18									
15		6-9-12	21			Boring Terminated at 15'						

UNIVERSAL ENGINEERING SCIENCES
BORING LOG

PROJECT NO.:	0230.1100057.0000
REPORT NO.:	908794
PAGE:	A-4

PROJECT: GLOBAL INNOVATION
496 SW RING COURT
LAKE CITY, COLUMBIA COUNTY, FLORIDA

CLIENT: GLOBAL INNOVATION, LLC

LOCATION: SEE BORING LOCATION PLAN

REMARKS:

BORING NO: **B-3** SHEET: 1 of 1

SECTION: TOWNSHIP: RANGE:

GS ELEVATION(ft):

WATER TABLE (ft): NE

DATE OF READING: NA

EST. WSWT (ft):

DATE STARTED: 7/14/11

DATE FINISHED: 7/14/11

DRILLED BY: J. STILLSON

TYPE OF SAMPLING: ASTM D-1586

DEPTH (FT.)	SAMPLE	BLOWS PER 6" INCREMENT	N VALUE	W.T.	SYMBOL	DESCRIPTION	-200 (%)	MC (%)	ATTERBERG LIMITS LL	ATTERBERG LIMITS PI	K (FT./ DAY)	ORG. CONT. (%)
0												
		3-3-2	5			Loose brown fine SAND, with silt [SP-SM] (Fill material in upper 5')						
		1-2-3	5									
5		1-2-3	5			Loose tan fine SAND [SP]						
		1-3-6	9			Loose to medium dense orange and tan clayey SAND [SC]						
		4-5-6	11									
10		4-6-6	12									
		6-10-12	22									
15						Boring Terminated at 15'						

UNIVERSAL ENGINEERING SCIENCES
BORING LOG

PROJECT NO.:	0230.1100057.0000
REPORT NO.:	908794
PAGE:	A-5

PROJECT: GLOBAL INNOVATION
496 SW RING COURT
LAKE CITY, COLUMBIA COUNTY, FLORIDA

CLIENT: GLOBAL INNOVATION, LLC

LOCATION: SEE BORING LOCATION PLAN

REMARKS:

BORING NO: **B-4** SHEET: 1 of 1

SECTION: TOWNSHIP: RANGE:

GS ELEVATION(ft):

WATER TABLE (ft): NE

DATE OF READING: NA

EST. WSWT (ft):

DATE STARTED: 7/14/11

DATE FINISHED: 7/14/11

DRILLED BY: J. STILLSON

TYPE OF SAMPLING: ASTM D-1586

DEPTH (FT.)	SAMPLE	BLOWS PER 6" INCREMENT	N VALUE	W.T.	SYMBOL	DESCRIPTION	-200 (%)	MC (%)	ATTERBERG LIMITS LL	ATTERBERG LIMITS PI	K (FT./ DAY)	ORG. CONT. (%)
0						Loose brown SAND [SP] (Fill material in upper 5')						
		1-2-7	9			Loose orange silty clayey SAND, with lenses of brown fine sand [SM-SC]						
		9-4-4	8									
5		4-3-3	6			Loose to medium dense orange and gray clayey SAND [SC]						
		2-3-3	6				41	21	34	16		
		5-8-8	16									
		5-8-9	17									
10												
15		6-8-9	17									
20		6-12-12	24			Boring Terminated at 20'						

DATE [redacted]/2011

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000029597

APPLICANT AARON NICKELSON PHONE 867-3534

ADDRESS 426 SW COMMERCE DR STE 130 LAKE CITY FL 32025

OWNER GLOBAL INNOVATIONS, LLC PHONE 752-4502

ADDRESS 184 SW RING COURT LAKE CITY FL 32025

CONTRACTOR AARON NICKELSON PHONE 386-867-3534

LOCATION OF PROPERTY 47 S, R ON RING COURT, PROPERTY ON LEFT, BUILDING 1, NEXT TO ROAD

TYPE DEVELOPMENT WAREHOUSE BLDG #1 ESTIMATED COST OF CONSTRUCTION 110000.00

HEATED FLOOR AREA _____ TOTAL AREA 5000.00 HEIGHT 25.00 STORIES 1

FOUNDATION CONCRETE WALLS METAL ROOF PITCH 1/12 FLOOR SLAB

LAND USE & ZONING INDUSTRIAL MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 20.00 REAR 15.00 SIDE 15.00

NO. EX.D.U. 0 FLOOD ZONE FL X DEVELOPMENT PERMIT NO. _____

PARCEL ID 19-4S-17-08558-109 SUBDIVISION CANNON CREEK CENTER

LOT 9 BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES 2.75

Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor
		CBC1258040	

Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident
EXISTING	11-0290	BK	TC	N

COMMENTS: SDP 11-02, MINIMUM ELEVATION SET @79.8'

ELEVATION CONFIRMATION LETTER REQUIRED AT SLAB

NOC ON FILE Check # or Cash 2774

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

Insulation _____ 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

Pool _____ date/app. by

Permanent power _____ date/app. by

C.O. Final _____ date/app. by

Culvert _____ date/app. by

Pump pole _____ date/app. by

Utility Pole _____ date/app. by

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

Reconnection _____ date/app. by

RV _____ date/app. by

Re-roof _____ date/app. by

BUILDING PERMIT FEE $ 550.00 CERTIFICATION FEE $ 25.00 SURCHARGE FEE $ 25.00

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

FLOOD DEVELOPMENT FEE $ _____ FLOOD ZONE FEE $ 25.00 CULVERT FEE $ _____ **TOTAL FEE** 675.00

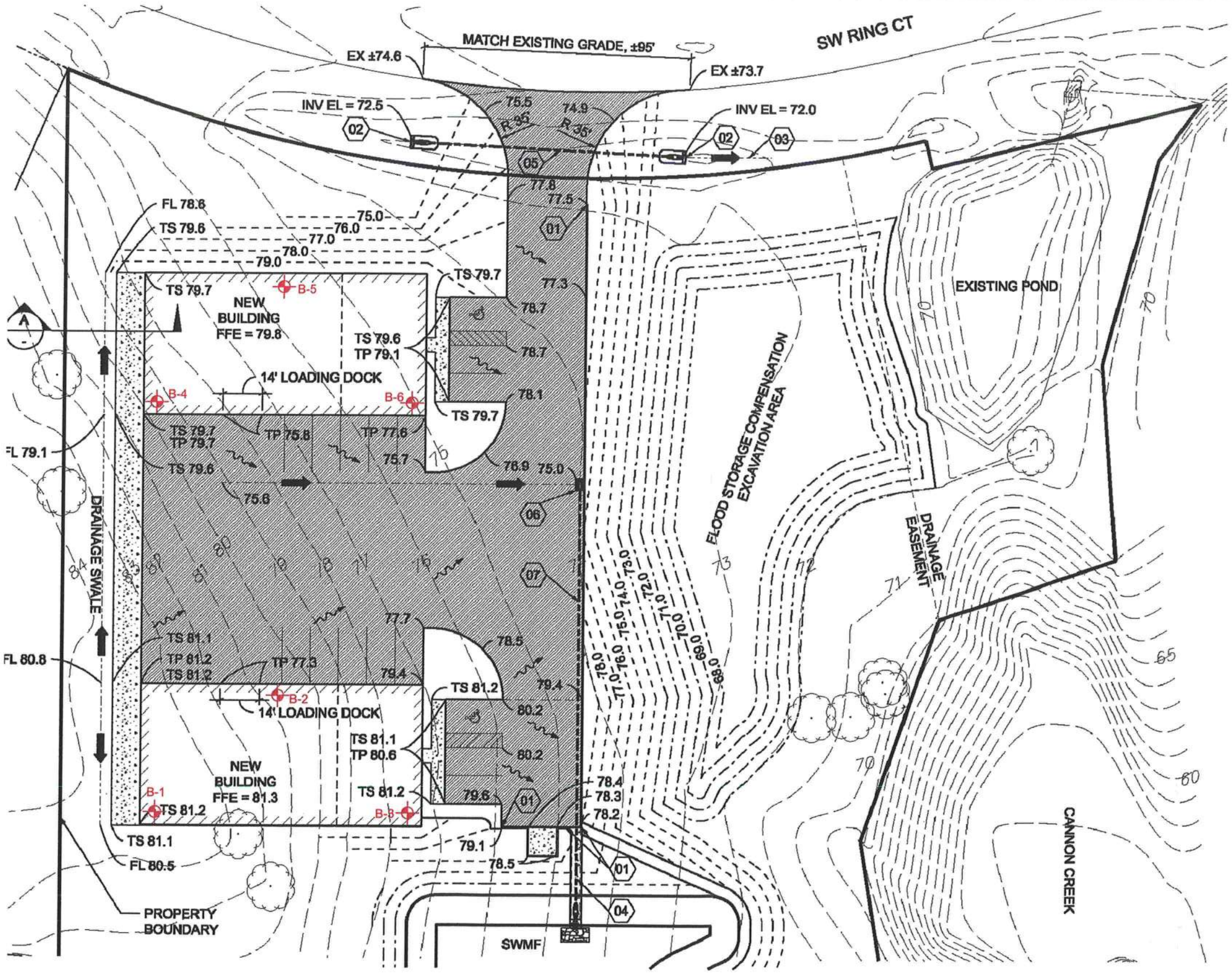
INSPECTORS OFFICE _____ CLERKS OFFICE CH

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

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

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED NOT SUSPENDED, ABANDONED OR INVALID WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS OT THE PREVIOUS INSPECTION.

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



LEGEND

STANDARD PENETRATION TEST BORING LOCATION

NOTE: ALL SOIL TEST BORING LOCATIONS SHOWN ARE APPROXIMATE.

CLIENT: GLOBAL INNOVATION, LLC

DRAWN BY: KD	DATE: 7/15/11	SCALE: 1"=40'	ACADFILE:0230.1100057-A
CHECKED BY: ES	DATE: 7/15/11	PROJECT NO: 0230.1100057.0000	REPORT NO: 908794

GLOBAL INNOVATION
496 SW RING COURT
LAKE CITY, COLUMBIA COUNTY, FLORIDA

BORING LOCATION PLAN

UNIVERSAL
ENGINEERING SCIENCES

PAGE NO:
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UNIVERSAL ENGINEERING SCIENCES
BORING LOG

PROJECT NO.:	0230.1100057.0000
REPORT NO.:	908794
PAGE:	A-6

PROJECT: GLOBAL INNOVATION
496 SW RING COURT
LAKE CITY, COLUMBIA COUNTY, FLORIDA

CLIENT: GLOBAL INNOVATION, LLC

LOCATION: SEE BORING LOCATION PLAN

REMARKS:

BORING NO: **B-5** SHEET: 1 of 1

SECTION: TOWNSHIP: RANGE:

GS ELEVATION(ft):

WATER TABLE (ft): NE

DATE OF READING: NA

EST. WSWT (ft):

DATE STARTED: 7/14/11

DATE FINISHED: 7/14/11

DRILLED BY: J. STILLSON

TYPE OF SAMPLING: ASTM D-1586

DEPTH (FT.)	SAMPLE	BLOWS PER 6" INCREMENT	N VALUE	W.T.	SYMBOL	DESCRIPTION	-200 (%)	MC (%)	ATTERBERG LIMITS LL	ATTERBERG LIMITS PI	K (FT./ DAY)	ORG. CONT. (%)
0												
		3-6-6	12			Brown fine SAND [SP] (Fill material)						
		6-4-3	7			Loose to very loose brown fine SAND, with lenses of orange and gray clayey sand [SP-SC]						
5		2-1-1	2			Medium dense to loose dark brown and brown fine SAND [SP]						
		5-8-8	16									
		5-3-2	5									
10		2-2-2	4									
						Medium dense gray and orange very clayey SAND [SC]						
15		5-9-10	19			Boring Terminated at 15'						

UNIVERSAL ENGINEERING SCIENCES
BORING LOG

PROJECT NO.:	0230.1100057.0000
REPORT NO.:	908794
PAGE:	A-7

PROJECT: GLOBAL INNOVATION
496 SW RING COURT
LAKE CITY, COLUMBIA COUNTY, FLORIDA

CLIENT: GLOBAL INNOVATION, LLC

LOCATION: SEE BORING LOCATION PLAN

REMARKS:

BORING NO: **B-6** SHEET: 1 of 1

SECTION: TOWNSHIP: RANGE:

GS ELEVATION(ft):

WATER TABLE (ft): NE

DATE OF READING: NA

EST. WSWT (ft):

DATE STARTED: 7/14/11

DATE FINISHED: 7/14/11

DRILLED BY: J. STILLSON

TYPE OF SAMPLING: ASTM D-1586

DEPTH (FT.)	SAMPLE	BLOWS PER 6" INCREMENT	N VALUE	W.T.	SYMBOL	DESCRIPTION	-200 (%)	MC (%)	ATTERBERG LIMITS LL	ATTERBERG LIMITS PI	K (FT./ DAY)	ORG. CONT. (%)
0						Medium dense to loose brown fine SAND, with silt [SP-SM]						
		4-6-6	12									
		5-3-2	5									
5		1-1-1	2									
		1-3-1	4			Loose tan fine SAND, with silt [SP-SM]						
		6-5-3	8									
10		3-3-3	6			Medium dense gray and orange clayey SAND [SC]						
		4-6-6	12									
15						Boring Terminated at 15'						

UNIVERSAL ENGINEERING SCIENCES

KEY TO BORING LOGS

SYMBOLS

22	Number of Blows of a 140–lb Weight Falling 30 in. Required to Drive Standard Spoon One Foot
WOR	Weight of Drill Rods
S	Thin–Wall Shelby Tube Undisturbed Sampler Used
90% Rec.	Percent Core Recovery from Rock Core–Drilling Operations
	Sample Taken at this Level
	Sample Not Taken at this Level
	Change in Soil Strata
	Free Ground Water Level
	Seasonal High Ground Water Level

RELATIVE DENSITY
(sand-silt)

Very loose – Less Than 4 Blows/Ft.
Loose – 4 to 10 Blows/Ft.
Medium Dense – 10 to 30 Blows/Ft.
Dense – 30 to 50 Blows/Ft.
Very Dense – More Than 50 Blows/Ft.

CONSISTANCY
(clay)

Very Soft – Less Than 2 Blows/Ft.
Soft – 2 to 4 Blows/Ft.
Firm – 4 to 8 Blows/Ft.
Stiff – 8 to 15 Blows/Ft.
Very Stiff – 15 to 30 Blows/Ft.
Hard – More Than 30 Blows/Ft.

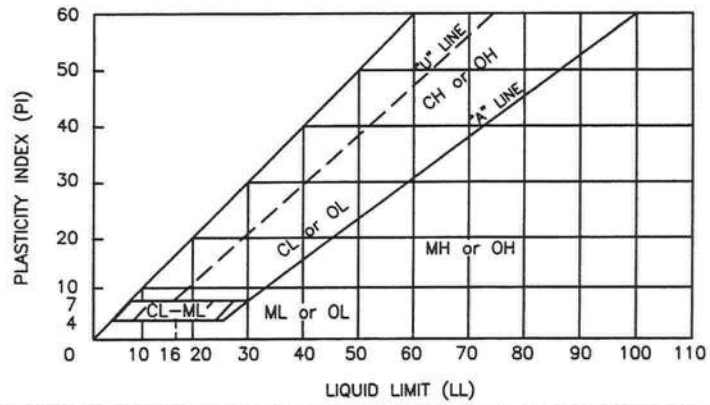
Based on Safety Hammer N–Values

UNIFIED CLASSIFICATION SYSTEM

MAJOR DIVISIONS			GROUP SYMBOLS	TYPICAL NAMES
COARSE-GRAINED SOILS More than 50% retained on No. 200 sieve*	GRAVELS 50% or more of coarse fraction retained on No. 200 sieve	CLEAN GRAVELS	GW	Well–graded gravels and gravel–sand mixtures, little or no fines
			GP	Poorly graded gravels and gravel–sand mixtures, little or no fines
		GRAVELS WITH FINES	GM	Silty gravels, gravel–sand–silt mixtures
			GC	Clayey gravels, gravel–sand–clay mixtures
	SANDS More than 50% of coarse fraction passes No. 4 sieve	CLEAN SANDS	SW	Well–graded sands and gravelly sands, little or no fines
			SP	Poorly graded sands and gravelly sands, little or no fines
		SANDS WITH FINES	SM	Silty sands, sand–silt mixtures
			SC	Clayey sands, sand–clay mixtures
FINE-GRAINED SOILS 50% or more passes No. 200 sieve*	SILTS AND CLAYS Liquid limit 50% or less		ML	Inorganic silts, very fine sands, rock flour, silty or clayey fine sands
			CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays silty clays, lean clays
			OL	Organic silts and organic silty clays of low plasticity
	SILTS AND CLAYS Liquid limit greater than 50%		MH	Inorganic silts, micaceous or diatomacaceous fine sands or silts, elastic silts
			CH	Inorganic clays or high plasticity, fat clays
			OH	Organic clays of medium to high plasticity
Highly organic Soils			PT	Peat, muck and other highly organic soils

* Based on the material passing the 3–in. (75mm) sieve.

PLASTICITY CHART



Important Information About Your

Geotechnical Engineering Report

Subsurface problems are a principal cause of construction delays, cost overruns, claims, and disputes.

The following information is provided to help you manage your risks.

Geotechnical Services Are Performed for Specific Purposes, Persons, and Projects

Geotechnical engineers structure their services to meet the specific needs of their clients. A geotechnical engineering study conducted for a civil engineer may not fulfill the needs of a construction contractor or even another civil engineer. Because each geotechnical engineering study is unique, each geotechnical engineering report is unique, prepared *solely* for the client. No one except you should rely on your geotechnical engineering report without first conferring with the geotechnical engineer who prepared it. *And no one — not even you* — should apply the report for any purpose or project except the one originally contemplated.

Read the Full Report

Serious problems have occurred because those relying on a geotechnical engineering report did not read it all. Do not rely on an executive summary. Do not read selected elements only.

A Geotechnical Engineering Report Is Based on A Unique Set of Project-Specific Factors

Geotechnical engineers consider a number of unique, project-specific factors when establishing the scope of a study. Typical factors include: the client's goals, objectives, and risk management preferences; the general nature of the structure involved, its size, and configuration; the location of the structure on the site; and other planned or existing site improvements, such as access roads, parking lots, and underground utilities. Unless the geotechnical engineer who conducted the study specifically indicates otherwise, do not rely on a geotechnical engineering report that was:

- not prepared for you,
- not prepared for your project,
- not prepared for the specific site explored, or
- completed before important project changes were made.

Typical changes that can erode the reliability of an existing geotechnical engineering report include those that affect:

- the function of the proposed structure, as when it's changed from a parking garage to an office building, or from a light industrial plant to a refrigerated warehouse,
- elevation, configuration, location, orientation, or weight of the proposed structure,
- composition of the design team, or
- project ownership.

As a general rule, *always* inform your geotechnical engineer of project changes—even minor ones—and request an assessment of their impact. *Geotechnical engineers cannot accept responsibility or liability for problems that occur because their reports do not consider developments of which they were not informed.*

Subsurface Conditions Can Change

A geotechnical engineering report is based on conditions that existed at the time the study was performed. *Do not rely on a geotechnical engineering report* whose adequacy may have been affected by: the passage of time; by man-made events, such as construction on or adjacent to the site; or by natural events, such as floods, earthquakes, or groundwater fluctuations. *Always* contact the geotechnical engineer before applying the report to determine if it is still reliable. A minor amount of additional testing or analysis could prevent major problems.

Most Geotechnical Findings Are Professional Opinions

Site exploration identifies subsurface conditions only at those points where subsurface tests are conducted or samples are taken. Geotechnical engineers review field and laboratory data and then apply their professional judgment to render an opinion about subsurface conditions throughout the site. Actual subsurface conditions may differ—sometimes significantly—from those indicated in your report. Retaining the geotechnical engineer who developed your report to provide construction observation is the most effective method of managing the risks associated with unanticipated conditions.

A Report's Recommendations Are *Not* Final

Do not overrely on the construction recommendations included in your report. *Those recommendations are not final,* because geotechnical engineers develop them principally from judgment and opinion. Geotechnical engineers can finalize their recommendations only by observing actual

subsurface conditions revealed during construction. *The geotechnical engineer who developed your report cannot assume responsibility or liability for the report's recommendations if that engineer does not perform construction observation.*

A Geotechnical Engineering Report Is Subject to Misinterpretation

Other design team members' misinterpretation of geotechnical engineering reports has resulted in costly problems. Lower that risk by having your geotechnical engineer confer with appropriate members of the design team after submitting the report. Also retain your geotechnical engineer to review pertinent elements of the design team's plans and specifications. Contractors can also misinterpret a geotechnical engineering report. Reduce that risk by having your geotechnical engineer participate in prebid and preconstruction conferences, and by providing construction observation.

Do Not Redraw the Engineer's Logs

Geotechnical engineers prepare final boring and testing logs based upon their interpretation of field logs and laboratory data. To prevent errors or omissions, the logs included in a geotechnical engineering report should *never* be redrawn for inclusion in architectural or other design drawings. Only photographic or electronic reproduction is acceptable, *but recognize that separating logs from the report can elevate risk.*

Give Contractors a Complete Report and Guidance

Some owners and design professionals mistakenly believe they can make contractors liable for unanticipated subsurface conditions by limiting what they provide for bid preparation. To help prevent costly problems, give contractors the complete geotechnical engineering report, *but* preface it with a clearly written letter of transmittal. In that letter, advise contractors that the report was not prepared for purposes of bid development and that the report's accuracy is limited; encourage them to confer with the geotechnical engineer who prepared the report (a modest fee may be required) and/or to conduct additional study to obtain the specific types of information they need or prefer. A prebid conference can also be valuable. *Be sure contractors have sufficient time* to perform additional study. Only then might you be in a position to give contractors the best information available to you, while requiring them to at least share some of the financial responsibilities stemming from unanticipated conditions.

Read Responsibility Provisions Closely

Some clients, design professionals, and contractors do not recognize that geotechnical engineering is far less exact than other engineering disciplines. This lack of understanding has created unrealistic expectations that have led to disappointments, claims, and disputes. To help reduce the risk of such outcomes, geotechnical engineers commonly include a variety of explanatory provisions in their reports. Sometimes labeled "limitations" many of these provisions indicate where geotechnical engineers' responsibilities begin and end, to help others recognize their own responsibilities and risks. *Read these provisions closely.* Ask questions. Your geotechnical engineer should respond fully and frankly.

Geoenvironmental Concerns Are Not Covered

The equipment, techniques, and personnel used to perform a *geoenvironmental* study differ significantly from those used to perform a *geotechnical* study. For that reason, a geotechnical engineering report does not usually relate any geoenvironmental findings, conclusions, or recommendations; e.g., about the likelihood of encountering underground storage tanks or regulated contaminants. *Unanticipated environmental problems have led to numerous project failures.* If you have not yet obtained your own geoenvironmental information, ask your geotechnical consultant for risk management guidance. *Do not rely on an environmental report prepared for someone else.*

Obtain Professional Assistance To Deal with Mold

Diverse strategies can be applied during building design, construction, operation, and maintenance to prevent significant amounts of mold from growing on indoor surfaces. To be effective, all such strategies should be devised for the *express purpose* of mold prevention, integrated into a comprehensive plan, and executed with diligent oversight by a professional mold prevention consultant. Because just a small amount of water or moisture can lead to the development of severe mold infestations, a number of mold prevention strategies focus on keeping building surfaces dry. While groundwater, water infiltration, and similar issues may have been addressed as part of the geotechnical engineering study whose findings are conveyed in this report, the geotechnical engineer in charge of this project is not a mold prevention consultant; ***none of the services performed in connection with the geotechnical engineer's study were designed or conducted for the purpose of mold prevention. Proper implementation of the recommendations conveyed in this report will not of itself be sufficient to prevent mold from growing in or on the structure involved.***

Rely, on Your ASFE-Member Geotechncial Engineer for Additional Assistance

Membership in ASFE/The Best People on Earth exposes geotechnical engineers to a wide array of risk management techniques that can be of genuine benefit for everyone involved with a construction project. Confer with you ASFE-member geotechnical engineer for more information.

ASFE
The Best People on Earth

8811 Colesville Road/Suite G106, Silver Spring, MD 20910
Telephone: 301/565-2733 Facsimile: 301/589-2017
e-mail: info@asfe.org www.asfe.org

IIGER06045.0M

CONSTRAINTS AND RESTRICTIONS

WARRANTY

Universal Engineering Sciences has prepared this report for our client for his exclusive use, in accordance with generally accepted soil and foundation engineering practices and makes no other warranty either expressed or implied as to the professional advice provided in the report.

UNANTICIPATED SOIL CONDITIONS

The analysis and recommendations submitted in this report are based upon the data obtained from soil borings performed at the locations indicated on the Boring Location Plan. This report does not reflect any variation which may occur between these borings.

The nature and extent of variations between borings may not become known until excavation begins. If variations appear, we may have to re-evaluate our recommendations after performing on-site observations and noting the characteristics of any variations.

CHANGED CONDITIONS

We recommend that the specifications for the project require that the contractor immediately notify Universal Engineering Sciences, as well as the owner, when subsurface conditions are encountered that are different from those present in this report.

No claim by the contractor for any conditions differing from those anticipated in the plans, specifications, and those found in this report, should be allowed unless the contractor notifies the owner and Universal Engineering Sciences of such changed conditions. Further, we recommend that all foundation work and site improvements be observed by a representative of Universal Engineering Sciences to monitor field conditions and changes, to verify design assumptions and to evaluate and recommend any appropriate modifications to this report.

MISINTERPRETATION OF SOIL ENGINEERING REPORT

Universal Engineering Sciences is responsible for the conclusions and opinions contained within this report based upon the data relating only to the specific project and location discussed herein. If the conclusions or recommendations based upon the data presented are made by others, those conclusions or recommendations are not the responsibility of Universal Engineering Sciences.

CHANGED STRUCTURE OR LOCATION

This report was prepared in order to aid in the evaluation of this project and to assist the architect or engineer in the design of this project. If any changes in the design or location of the structure as outlined in this report are planned, or if any structures are included or added that are not discussed in the report, the conclusions and recommendations contained in this report shall not be considered valid unless the changes are reviewed and the conclusion modified or approved by Universal Engineering Sciences.

USE OF REPORT BY BIDDERS

Bidders who are examining the report prior to submission of a bid are cautioned that this report was prepared as an aid to the designers of the project and it may affect actual construction operations.

Bidders are urged to make their own soil borings, test pits, test caissons or other investigations to determine those conditions that may affect construction operations. Universal Engineering Sciences cannot be responsible for any interpretations made from this report or the attached boring logs with regard to their adequacy in reflecting subsurface conditions which will affect construction operations.

STRATA CHANGES

Strata changes are indicated by a definite line on the boring logs which accompany this report. However, the actual change in the ground may be more gradual. Where changes occur between soil samples, the location of the change must necessarily be estimated using all available information and may not be shown at the exact depth.

OBSERVATIONS DURING DRILLING

Attempts are made to detect and/or identify occurrences during drilling and sampling, such as: water level, boulders, zones of lost circulation, relative ease or resistance to drilling progress, unusual sample recovery, variation of driving resistance, obstructions, etc.; however, lack of mention does not preclude their presence.

WATER LEVELS

Water level readings have been made in the drill holes during drilling and they indicate normally occurring conditions. Water levels may not have been stabilized at the last readings. This data has been reviewed and interpretations made in this report. However, it must be noted that fluctuations in the level of the groundwater may occur due to variations in rainfall, temperature, tides, and other factors not evident at the time measurements were made and reported. Since the probability of such variations is anticipated, design drawings and specifications should accommodate such possibilities and construction planning should be based upon such assumptions of variations.

LOCATION OF BURIED OBJECTS

All users of this report are cautioned that there was no requirements for Universal Engineering Sciences to attempt to locate any man-made buried objects during the course of this exploration and that no attempt was made by Universal Engineering Sciences to locate any such buried objects. Universal Engineering Sciences cannot be responsible for any buried man-made objects which are subsequently encountered during construction that are not discussed within the text of this report.

TIME

This report reflects the soil conditions at the time of investigation. If the report is not used in a reasonable amount of time, significant changes to the site may occur and additional reviews may be required.

Universal Engineering Sciences, Inc.
GENERAL CONDITIONS

SECTION 1: RESPONSIBILITIES

1.1 *Universal Engineering Sciences, Inc.*, herefore referred to as the "Consultant," has the responsibility for providing the services described under the "Scope of Services" section. The work is to be performed according to accepted standards of care and is to be completed in a timely manner.

1.2 The "Client" or a duly authorized representative, is responsible for providing the Consultant with a clear understanding of the project nature and scope. The client shall supply the Consultant with sufficient and adequate information, including, but not limited to, maps, site plans, reports, surveys and designs, to allow the Consultant to properly complete the specified services. The Client shall also communicate changes in the nature and scope of the project as soon as possible during performance of the work so that the changes can be incorporated into the work product.

SECTION 2: STANDARD OF CARE

2.1 Services performed by the Consultant under this Agreement are expected by the Client to be conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the Consultant's profession practicing contemporaneously under similar conditions in the locality of the project. No other warranty, express or implied, is made.

2.2 The Client recognizes that subsurface conditions may vary from those observed at locations where borings, surveys, or other explorations are made, and that site conditions may change with time. Date, interpretations, and recommendations by the Consultant will be based solely on information available to the Consultant at the time of service. The Consultant is responsible for those data, interpretations, and recommendations, but will not be responsible for other parties' interpretations or use of the information developed.

SECTION 3: SITE ACCESS AND SITE CONDITIONS

3.1 Client will grant or obtain free access to the site for all equipment and personnel necessary for the Consultant to perform the work set forth in this Agreement. The Client will notify any and all possessors of the project site that Client has granted Consultant free access to the site. The Consultant will take reasonable precautions to minimize damage to the site, but it is understood by Client that, in the normal course of work, some damage may occur, and the correction of such damage is not part of this Agreement unless so specified in the Proposal.

3.2 The Client is responsible for the accuracy of locations for all subterranean structures and utilities. The Consultant will take reasonable precautions to avoid unknown subterranean structures, and the Client waives any claim against Consultant, and agrees to defend, indemnify, and hold Consultant harmless from any claim or liability for injury or loss, including costs of defense, arising form damage done to subterranean structures and utilities not indentified or accurately located. In addition, Client agrees to compensate Consultant for any time spent or expenses incurred by Consultant in defense of any such claim with compensation to be based upon Consultant's prevailing fee schedule and expense reimbursement policy.

SECTION 4: SAMPLE OWNERSHIP AND DISPOSAL

4.1 Soil or water samples obtained from the project during performance of the work shall remain the property of the Client.

4.2 The Consultant will dispose of or return to Client all remaining soils and rock samples 60 days after submission of report covering those samples. Further storage or transfer of samples can be made at Client's prior written request.

4.3 Samples which are contaminated by petroleum products or other chemical waste will be returned to Client for treatment or disposal, consistent with all appropriate federal, state, or local regulations.

SECTION 5: BILLING AND PAYMENT

5.1 Consultant will submit invoices to Client monthly or upon completion of services. Invoices will show charges for different personnel and expense classifications.

5.2 Payment is due 30 days after presentation of invoice and is past due 31 days from invoice date. Client agrees to pay a finance charge of one and one-half percent (1- ½ %) per month, or the maximum rate allowed by law, on past due accounts.

5.3 If the Consultant incurs any expenses to collect overdue billings on invoices, the sums paid by the Consultant for reasonable attorney's fees, court costs, Consultant's time, Consultant's expenses, and interest will be due and owing by the Client.

SECTION 6: OWNERSHIP OF DOCUMENTS

6.1 All reports, boring logs, field data, field notes, laboratory test data, calculations, estimates, and other documents prepared by the Consultant, as instruments of service, shall remain the property of the Consultant.

6.2 Client agrees that all reports and other work furnished to the Client or his agents, which are not paid for, will be not be used or relied upon by the Client for any purpose.

6.3 The Consultant will retain all pertinent records to the services performed for a period of five years following submission of the report, during which period the records will be made available to the Client at all reasonable times.

SECTION 7: DISCOVERY OF UNANTICIPATED HAZARDOUS MATERIALS

7.1 Client warrants that a reasonable effort has been made to inform Consultant of known or suspected hazardous materials on or near the project site.

7.2 Under this agreement, the term hazardous materials include hazardous materials (40 CFR 172.01), hazardous wastes (40 CFR 261.2), hazardous substances (40 CFR 300.6), petroleum products, polychlorinated biphenyls, and asbestos.

7.3 Hazardous materials may exist at a site where there is no reason to believe they could or should be present. Consultant and Client agree that the discovery of unanticipated hazardous materials constitutes a changed condition mandating a renegotiation of the scope of work. Consultant and Client also agree that the discovery of unanticipated hazardous materials may make it necessary for Consultant to take immediate measures to protect health and safety. Client agrees to compensate Consultant for any equipment decontamination or other costs incident to the discovery of unanticipated hazardous waste.

7.4 Consultant agrees to notify Client when unanticipated hazardous materials or suspected hazardous materials are encountered. Client agrees to make any disclosure required by law to the appropriate governing agencies. Client also agrees to hold Consultant harmless for any and all consequences of disclosures made by Consultant which are required by governing law. In the event the project site is not owned by Client, Client recognizes that it is the Client's responsibility to inform the property owners of the discovery of unanticipated hazardous materials or suspected hazardous materials.

7.5 Notwithstanding any other provision of the Agreement, Client waives any claim against Consultant, and to the maximum extent permitted by law, agrees to defend, indemnify, and save Consultant harmless from any claim, liability, and/or defense costs for injury or loss arising from Consultant's discovery of unanticipated hazardous materials or suspected hazardous materials including any costs created by delay of the project and any cost associated with possible reduction of the property's value. Client will be responsible for ultimate disposal of any samples secured by Consultant which are found to be contaminated.

SECTION 8: RISK ALLOCATION

8.1 Client agrees that Consultant's liability for any damage on account of any error, omission or other professional negligence will be limited to a sum not to exceed $50,000 or Consultant's fee, whichever is greater. Client agrees that the foregoing limits of liability extend to all Consultant's employees and professionals who perform any services for Client. If Client prefers to have higher limits on professional liability, Consultant agrees to increase the limits up to a maximum of $1,000,000.00 upon Client's written request at the time of accepting our proposal provided that Client agrees to pay an additional consideration of four percent of the total fee, or $400.00, whichever is greater. The additional charge for the higher liability limits is because of the greater risk assumed and is not strictly a charge for additional professional liability insurance.

SECTION 9: INSURANCE

9.1 The Consultant represents and warrants that it and its agents, staff and Consultants employed by it, is and are protected by worker's compensation insurance and that Consultant has such coverage under public liability and property damage insurance policies which the Consultant deems to be adequate. Certificates for all such policies of insurance shall be provided to Client upon request in writing. Within the limits and conditions of such insurance, Consultant agrees to indemnify and save Client harmless from and against loss, damage, or liability arising from negligent acts by Consultant, its agents, staff, and consultants employed by it. The Consultant shall not be responsible for any loss, damage or liability beyond the amounts, limits, and conditions of such insurance or the limits described in Section 8, whichever is less. The Client agrees to defend, indemnify, and save Consultant harmless for loss, damage or liability arising from acts by Client, Client's agent, staff, and other consultants employed by Client.

SECTION 10: DISPUTE RESOLUTION

10.1 All claims, disputes, and other matters in controversy between Consultant and Client arising out of or in any way related to this Agreement will be submitted to "alternative dispute resolution" (ADR) such as mediation and/or arbitration, before and as a condition precedent to other remedies provided by law.

10.2 If a dispute at law arises related to the services provided under this Agreement and that dispute requires litigation instead of ADR as provided above, then:

(a) the claim will be brought and tried in judicial jurisdiction of the court of the county where Consultant's principal place of business is located and Client waives the right to remove the action to any other county or judicial jurisdiction, and

(b) The prevailing party will be entitled to recovery of all reasonable costs incurred, including staff time, court costs, attorneys' fees, and other claim related expenses.

SECTION 11: TERMINATION

11.1 This agreement may be terminated by either party upon seven (7) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof. Such termination shall not be effective if that substantial failure has been remedied before expiration of the period specified in the written notice. In the event of termination, Consultant shall be paid for services performed to the termination notice date plus reasonable termination expenses.

11.2 In the event of termination, or suspension for more than three (3) months, prior to completion of all reports contemplated by the Agreement, Consultant may complete such analyses and records as are necessary to complete his files and may also complete a report on the services performed to the date of notice of termination or suspension. The expense of termination or suspension shall include all direct costs of Consultant in completing such analyses, records and reports.

SECTION 12: ASSIGNS

12.1 Neither the Client nor the Consultant may delegate, assign, sublet or transfer his duties or interest in the Agreement without the written consent of the other party.

SECTION 13: GOVERNING LAW AND SURVIVAL

13.1 The laws of the State of Florida will govern the validity of these Terms, their interpretation and performance.

13.2 If any of the previous contained in this Agreement are held illegal, invalid, or unenforceable, the enforceability of the remaining provisions will not be impaired. Limitations and liability and indemnities will survive termination of this Agreement for any cause.

Hall's Pump & Well Service, Inc.
904 NW Main Blvd
Lake City, FL. 32055

Date: 06/21/2011

Notice to All Contractors:
Re: Aaron Marc Company
19-4S-17-08558-109

Please be advised that due to the new building codes we will use a large capacity diaphragm tank on all new wells. This will insure a minimum of one (1) minute draw down or one (1) minute refill. If a smaller diaphragm tank is used then we will install a cycle stop valve which will produce the same results. All wells will have a pump & tank combination that will be sufficient enough for each situation.

If you have any questions please feel free to call our office.

Thank You,

Russell E Davis

Russell Davis

NOTICE OF COMMENCEMENT

Tax Parcel Identification Number:

19-4s-17-08558-109

Clerk's Office Stamp

Inst:201112009744 Date:6/27/2011 Time:4:15 PM
DC,P.DeWitt Cason,Columbia County Page 1 of 1 B:1217 P:91

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this **NOTICE OF COMMENCEMENT.**

1. Description of property *(legal description):* Lot 9 Cannon Creek Center
   a) Street *(job)* Address: SW Ring Court, Lake City, FL 32025
2. General description of improvements: Construction of a Warehouse
3. Owner Information
   a) Name and address: Global Innovation, LLC - 496 SW Ring Court, Lake City, FL 32025
   b) Name and address of fee simple titleholder (if other than owner) _____
   c) Interest in property Fee Simple
4. Contractor Information
   a) Name and address: Aaron Marc Company - P.O. Box 304, Lake City, FL 32056
   b) Telephone No.: 386-487-1240 Fax No. (Opt.) _____
5. Surety Information
   a) Name and address: N/A
   b) Amount of Bond: _____
   c) Telephone No.: _____ Fax No. (Opt.) _____
6. Lender
   a) Name and address: N/A
   b) Phone No. _____
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
   a) Name and address: Aaron Nickelson - P.O. Box 304, Lake City, FL 32056
   b) Telephone No.: (386) 867-3534 Fax No. (Opt.) _____
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(l)(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 I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY; A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

STATE OF FLORIDA
COUNTY OF COLUMBIA

10. _____
Signature of Owner or Owner's Authorized Office/Director/Partner/Manager

Abram Huber / Owner
Printed Name

The foregoing instrument was acknowledged before me , a Florida Notary, this 21st day of June, 20 11, by:

Abram Huber as President **(type of authority, e.g. officer, trustee, attorney fact) for** Global Innovation, LLF **(name of party on behalf of whom instrument was executed).**

Personally Known X OR Produced Identification ____ Type _____

Notary Signature _____ Notary Stamp or Seal:

TONI RICARD
Commission DD 761464
Expires February 24, 2012
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.

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

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

GENERAL PERMIT

PERMITTEE:
GLOBAL INNOVATIONS, LLC
496 SW RING CT.
LAKE CITY, FL 32025

PERMIT NUMBER: ERP10-0213
DATE ISSUED: 06/21/2011
DATE EXPIRES: 06/21/2014
COUNTY: COLUMBIA
TRS: S19/T4S/R17E

PROJECT: GLOBAL INNOVATIONS - CANNON CREEK CENTER LOT 9

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

ABRAM HUBER
GLOBAL INNOVATIONS, LLC
496 SW RING CT.
LAKE CITY, FL 32025

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

Construction and operation of a surfacewater management system serving 0.91 acres of impervious surface on a total project area of 2.73 acres in a manner consistent with the application package submitted by Crews Engineering certified on June 20, 2011.

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

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

This permit is issued under the provisions of chapter 373, F.S., chapter 40B-4, and chapter 40B-400, F.A.C. A general permit authorizes the construction, operation, maintenance, alteration,

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

Standard Conditions for All General Permits:

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

2. Water quality data representative of the water discharged from the permitted system, including, but not limited to, the parameters in chapter 62-302, F.A.C., shall be submitted to the District as required. If water quality data are required, the permittee shall provide data as required on the volume and rate of discharge including the total volume discharged during the sampling period. All water quality data shall be in accordance with and reference the specific method of analysis in "Standard Methods for the Examination of Water and Wastewater" by the American Public Health Association or "Methods for Chemical Analysis of Water and Wastes" by the U.S. Environmental Protection Agency.

3. The operational and maintenance phase of an environmental resource permit will not become effective until the owner or his authorized agent certifies that all facilities have been constructed in accordance with the design permitted by the District. If required by the District, such as-built certification shall be made by an engineer or surveyor. Within 30 days after the completion of construction of the system, the permittee shall notify the District that the facilities are complete. If appropriate, the permittee shall request transfer of the permit to the responsible entity approved by the District for operation and maintenance. The District may inspect the system and, as necessary, require remedial measures as a condition of transfer of the permit or release for operation and maintenance of the system.

4. Off-site discharges during and after construction shall be made only through the facilities authorized by the permit. Water discharged from the project shall be through structures suitable for regulating upstream stage if so required by the District. Such discharges may be subject to operating schedules established by the District.

5. The permit does not convey to the permittee any property right nor any rights or privileges other than those specified in the permit and chapter 40B-1, F.A.C.

6. The permittee shall hold and save the District harmless from any and all damages, claims, or liabilities which may arise by reason of the construction, operation, maintenance, alteration, abandonment, or development in a Works of the District which is authorized by the permit.

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

8. It is the responsibility of the permittee to obtain all other clearances, permits, or authorizations required by any unit of local, state, or federal government.

9. The surfacewater management system shall be constructed prior to or concurrent with the development that the system is intended to serve and the system shall be completed within 30 days of substantial completion of the development which the system is intended to serve.

10. Except for General Permits After Notice or permits issued to a unit of government, or unless a different schedule is specified in the permit, the system shall be inspected at least once every third year after transfer of a permit to operation and maintenance by the permittee or his agent to ascertain that the system is being operated and maintained in a manner consistent with the permit. A report of inspection is to be sent to the District within 30 days of the inspection date. If required by chapter 471, F.S., such inspection and report shall be made by an engineer.

11. The permittee shall allow reasonable access to District personnel or agents for the purpose of inspecting the system to insure compliance with the permit. The permittee shall allow the District, at its expense, to install equipment or devices to monitor performance of the system authorized by their permit.

12. The surfacewater management system shall be operated and maintained in a manner which is consistent with the conditions of the permit and chapter 40B-4.2040, F.A.C.

13. The permittee is responsible for the perpetual operation and maintenance of the system unless the operation and maintenance is transferred pursuant to chapter 40B-4.1130, F.A.C., or the permit is modified to authorize a new operation and maintenance entity pursuant to chapter 40B-4.1110, F.A.C.

14. All activities shall be implemented as set forth in the plans, specifications and performance criteria as approved by this permit. Any deviation from the permitted activity and the conditions for undertaking that activity shall constitute a violation of this permit.

15. This permit or a copy thereof, complete with all conditions, attachments, exhibits, and modifications, shall be kept at the work site of the permitted activity. The complete permit shall be available for review at the work site upon request by District staff. The permittee shall require the contractor to review the complete permit prior to commencement of the activity authorized by this permit.

16. Activities approved by this permit shall be conducted in a manner which do not cause violations of state water quality standards.

17. Prior to and during construction, the permittee shall implement and maintain all erosion and sediment control measures (best management practices) required to retain sediment on-site and to prevent violations of state water quality standards. All practices must be in accordance with the guidelines and specifications in the Florida Stormwater, Erosion, and Sedimentation Control Inspector's Manual unless a project specific erosion and sediment control plan is approved as part of the permit, in which case the practices must be in accordance with the plan. If site-specific conditions require additional measures during any phase of construction or operation to prevent erosion or control sediment, beyond those specified in the erosion and sediment control plan, the permittee shall implement additional best management practices as necessary, in accordance with the Florida Stormwater, Erosion, and Sedimentation Control Inspector's Manual. The permittee shall correct any erosion or shoaling that causes adverse impacts to the water resources.

18. Stabilization measures shall be initiated for erosion and sediment control on disturbed areas as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than seven days after the construction activity in that portion of the site has temporarily or permanently ceased.

19. At least 48 hours prior to commencement of activity authorized by this permit, the permittee shall submit to the District a Construction Commencement Notice Form No. 40B-1.901(14) indicating the actual start date and the expected completion date.

20. When the duration of construction will exceed one year, the permittee shall submit construction status reports to the District on an annual basis utilizing an Annual Status Report Form No. 40B-1.901(15). These forms shall be submitted during June of each following year.

21. For those systems which will be operated or maintained by an entity requiring an easement or deed restriction in order to provide that entity with the authority necessary to operate or maintain the system, such easement or deed restriction, together with any other final operation or maintenance documents as are required by Paragraph 40B-4.2030(2)(g), F.A.C., and Rule 40B-4.2035, F.A.C., must be submitted to the District for approval. Documents meeting the requirements set forth in these subsections of District rules will be approved. Deed restrictions, easements and other

operation and maintenance documents which require recordation either with the Secretary of State or Clerk of the Circuit Court must be so recorded prior to lot or unit sales within the project served by the system, or upon completion of construction of the system, whichever occurs first. For those systems which are proposed to be maintained by county or municipal entities, final operation and maintenance documents must be received by the District when maintenance and operation of the system is accepted by the local governmental entity. Failure to submit the appropriate final documents referenced in this paragraph will result in the permittee remaining liable for carrying out maintenance and operation of the permitted system.

22. Each phase or independent portion of the permitted system must be completed in accordance with the permitted plans and permit conditions prior to the initiation of the permitted use of site infrastructure located within the area served by that portion or phase of the system. Each phase or independent portion of the system must be completed in accordance with the permitted plans and permit conditions prior to transfer of responsibility for operation and maintenance of that phase or portion of the system to a local government or other responsible entity.

23. Within 30 days after completion of construction of the permitted system, or independent portion of the system, the permittee shall submit a written statement of completion and certification by a registered professional engineer or other appropriate individual as authorized by law, using the supplied As-Built Certification Form No. 40B-1.901(16) incorporated by reference in Subsection 40B-1.901(16), F.A.C. When the completed system differs substantially from the permitted plans, any substantial deviations shall be noted and explained and two copies of as-built drawings submitted to the District. Submittal of the completed form shall serve to notify the District that the system is ready for inspection. The statement of completion and certification shall be based on on-site observation of construction (conducted by the registered professional engineer, or other appropriate individual as authorized by law, or under his or her direct supervision) or review of as-built drawings for the purpose of determining if the work was completed in compliance with approved plans and specifications. As-built drawings shall be the permitted drawings revised to reflect any changes made during construction. Both the original and any revised specifications must be clearly shown. The plans must be clearly labeled as "as-built" or "record" drawing. All surveyed dimensions and elevations shall be certified by a registered surveyor. The following information, at a minimum, shall be verified on the as-built drawings:

a. Dimensions and elevations of all discharge structures including all weirs, slots, gates, pumps, pipes, and oil and grease skimmers;

b. Locations, dimensions, and elevations of all filter, exfiltration, or underdrain systems including cleanouts, pipes, connections to control structures, and points of discharge to the receiving waters;

c. Dimensions, elevations, contours, or cross-sections of all treatment storage areas sufficient to

determine stage-storage relationships of the storage area and the permanent pool depth and volume below the control elevation for normally wet systems, when appropriate;

d. Dimensions, elevations, contours, final grades, or cross-sections of the system to determine flow directions and conveyance of runoff to the treatment system;

e. Dimensions, elevations, contours, final grades, or cross-sections of all conveyance systems utilized to convey off-site runoff around the system;

f. Existing water elevation(s) and the date determined; and

g. Elevation and location of benchmark(s) for the survey.

24. The operation phase of this permit shall not become effective until the permittee has complied with the requirements of the condition in paragraph 23 above, the District determines the system to be in compliance with the permitted plans, and the entity approved by the District in accordance with Rule 40B-4.2035, F.A.C., accepts responsibility for operation and maintenance of the system. The permit may not be transferred to such approved operation and maintenance entity until the operation phase of the permit becomes effective. Following inspection and approval of the permitted system by the District, the permittee shall request transfer of the permit to the approved responsible operation and maintenance operating entity if different from the permittee. Until the permit is transferred pursuant to Rule 40B-4.1130, F.A.C., the permittee shall be liable for compliance with the terms of the permit.

25. Should any other regulatory agency require changes to the permitted system, the permittee shall provide written notification to the District of the changes prior to implementation so that a determination can be made whether a permit modification is required.

26. This permit does not eliminate the necessity to obtain any required federal, state, local and special District authorizations prior to the start of any activity approved by this permit. This permit does not convey to the permittee or create in the permittee any property right, or any interest in real property, nor does it authorize any entrance upon or activities on property which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the permit and in this chapter and Chapter 40B-4, F.A.C.

27. The permittee is hereby advised that Section 253.77, F.S., states that a person may not commence any excavation, construction, or other activity involving the use of sovereign or other lands of the state, the title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund without obtaining the required lease, license, easement, or other form of consent authorizing the proposed use. Therefore, the permittee is responsible for obtaining any necessary

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

28. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered specifically approved unless a specific condition of this permit or a formal determination under 40B-400.046, F.A.C., provides otherwise.

29. The permittee shall notify the District in writing within 30 days of any sale, conveyance, or other transfer of ownership or control of the permitted system or the real property at which the permitted system is located. All transfers of ownership or transfers of a permit are subject to the requirements of Rule 40B-4.1130, F.A.C. The permittee transferring the permit shall remain liable for any corrective actions that may be required as a result of any permit violations prior to such sale, conveyance or other transfer.

30. If historical or archaeological artifacts are discovered at any time on the project site, the permittee shall immediately notify the District.

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

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

Approved by _____ Date Approved 6/21/11
District Staff

_____ _____
Clerk Executive Director

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

NOTICE OF RIGHTS

1. A person whose substantial interests are or may be determined has the right to request an administrative hearing by filing a written petition with the Suwannee River Water Management District (District), or may choose to pursue mediation as an alternative remedy under Section 120.569 and 120.573, Florida Statutes, before the deadline for filing a petition. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for pursuing mediation are set forth in Sections 120.569 and 120.57 Florida Statutes. Pursuant to Rule 28-106.111, Florida Administrative Code, the petition must be filed at the office of the District Clerk at District Headquarters, 9225 C.R. 49, Live Oak, Florida 32060 within twenty-one (21) days of receipt of written notice of the decision or within twenty-one (21) days of newspaper publication of the notice of District decision (for those persons to whom the District does not mail actual notice). A petition must comply with Chapter 28-106, Florida Administrative Code.

2. If the Governing Board takes action which substantially differs from the notice of District decision to grant or deny the permit application, a person whose substantial interests are or may be determined has the right to request an administrative hearing or may chose to pursue mediation as an alternative remedy as described above. Pursuant to Rule 28-106.111, Florida Administrative Code, the petition must be filed at the office of the District Clerk at District Headquarters, 9225 C.R. 49, Live Oak, Florida 32060 within twenty-one (21) days of receipt of written notice of the decision or within twenty-one (21) days of newspaper publication of the notice of District decision (for those persons to whom the District does not mail actual notice). Such a petition must comply with Chapter 28-106, Florida Administrative Code.

3. A substantially interested person has the right to a formal administrative hearing pursuant to Section 120.569 and 120.57(1), Florida Statutes, where there is a dispute between the District and the party regarding an issue of material fact. A petition for formal hearing must comply with the requirements set forth in Rule 28-106.201, Florida Administrative Code.

4. A substantially interested person has the right to an informal hearing pursuant to Section 120.569 and 120.57(2), Florida Statutes, where no material facts are in dispute. A petition for an informal hearing must comply with the requirements set forth in Rule 28-106.301, Florida Administrative Code.

5. A petition for an administrative hearing is deemed filed upon receipt of the petition by the Office of the District Clerk at the District Headquarters in Live Oak, Florida.

6. Failure to file a petition for an administrative hearing within the requisite time frame shall constitute a waiver of the right to an administrative hearing pursuant to Rule 28-106.111, Florida Administrative Code.

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

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

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

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

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

CERTIFICATE OF SERVICE

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

GLOBAL INNOVATIONS, LLC
496 SW RING CT.
LAKE CITY, FL 32025

At 4:00 p.m. this 21 day of June, 2011.

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

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

cc: File Number: ERP10-0213

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 2007 EFFECTIVE 1 MARCH 2009 & 2009 SUPPLEMENTS EFFECTIVE 1 MARCH 2009 with Supplements and Revision OF THE NATIONAL ELECTRICAL 2008

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
	Review required by the Columbia County Fire Department Items 13Th 43			

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

13	Special occupancy requirements.	Yes	No	N/A
14	Incidental use areas (total square footage for each room of use area)	Yes	No	N/A
15	Mixed occupancies	Yes	No	N/A
16	REQUIRED SEPARATION OF OCCUPANCIES IN HOURS FBC TABLE 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 corridors and penetrations of rated walls	Yes	No	N/A
22	Fire blocking and draftstopping and calculated fire resistance	Yes	No	N/A
	Fire suppression systems shall be shown include:			
23	Early warning smoke evacuation systems Schematic fire sprinklers Standpipes	Yes	No	N/A
24	Standpipes	Yes	No	N/A
25	Pre-engineered systems	Yes	No	N/A
26	Riser diagram	Yes	No	N/A
	Life safety systems shall be shown include the following requirements:			
27	Occupant load and egress capacities	Yes	No	N/A
28	Early warning	Yes	No	N/A
29	Smoke control	Yes	No	N/A
30	Stair pressurization	Yes	No	N/A
31	Systems schematic	Yes	No	N/A
	Occupancy load/egress requirements shall be shown include:			
32	Occupancy load	Yes	No	N/A
33	Gross occupancy load	Yes	No	N/A
34	Net occupancy load	Yes	No	N/A
35	Means of egress	Yes	No	N/A
36	Exit access	Yes	No	N/A
37	Exit discharge	Yes	No	N/A
38	Stairs construction/geometry and protection	Yes	No	N/A
39	Doors	Yes	No	N/A

40	Emergency lighting and exit signs	Yes	No	N/A
41	Specific occupancy requirements	Yes	No	N/A
42	Construction requirements	Yes	No	N/A
43	Horizontal exits/exit passageways	Yes	No	N/A

		Items to Include- Each Box shall be Circled as Applicable		
	Structural requirements shall be shown include:			
44	Soil conditions/analysis	Yes	No	N/A
45	Termite protection	Yes	No	N/A
46	Design loads	Yes	No	N/A
47	Wind requirements	Yes	No	N/A
48	Building envelope	Yes	No	N/A
49	Structural calculations (if required)	Yes	No	N/A
50	Foundation **For** structures with foundation which establish new electrical utility companies service connection a Concrete Encased Electrode will be required within the foundation to serve as an grounding electrode system. Per the National Electrical Code article 250.52.3	Yes	No	N/A
51	Wall systems	Yes	No	N/A
52	Floor systems	Yes	No	N/A
53	Roof systems	Yes	No	N/A
54	Threshold inspection plan	Yes	No	N/A
55	Stair systems	Yes	No	N/A
	Materials shall be shown include the following			
56	Wood	Yes	No	N/A
57	Steel	Yes	No	N/A
58	Aluminum	Yes	No	N/A
59	Concrete	Yes	No	N/A
60	Plastic	Yes	No	N/A
61	Glass	Yes	No	N/A
62	Masonry	Yes	No	N/A
63	Gypsum board and plaster	Yes	No	N/A
64	Insulating (mechanical)	Yes	No	N/A
65	Roofing	Yes	No	N/A
66	Insulation	Yes	No	N/A
	Accessibility requirements shall be shown include the following			
67	Site requirements	Yes	No	N/A
68	Accessible route	Yes	No	N/A
69	Vertical accessibility	Yes	No	N/A
70	Toilet and bathing facilities	Yes	No	N/A
71	Drinking fountains	Yes	No	N/A
72	Equipment	Yes	No	N/A
73	Special occupancy requirements	Yes	No	N/A
74	Fair housing requirements	Yes	No	N/A
	Interior requirements shall include the following			
75	**Review required by the Columbia County Fire Department Items 75Th 80** 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 **For** structures with foundation which establish new electrical utility companies service connection a Concrete Encased Electrode will be required within the foundation to serve as an grounding electrode system. Per the National Electrical Code article 250.52.3	Yes	No	N/A
86	Feeders and branch circuits	Yes	No	N/A
87	Overcurrent protection	Yes	No	N/A
88	Grounding	Yes	No	N/A
89	Wiring methods and materials	Yes	No	N/A
90	GFCIs	Yes	No	N/A
91	Equipment	Yes	No	N/A
92	Special occupancies	Yes	No	N/A
93	Emergency systems	Yes	No	N/A
94	Communication systems	Yes	No	N/A
95	Low voltage	Yes	No	N/A
96	Load calculations	Yes	No	N/A
	Plumbing			
97	Minimum plumbing facilities	Yes	No	N/A
98	Fixture requirements	Yes	No	N/A
99	Water supply piping	Yes	No	N/A
100	Sanitary drainage	Yes	No	N/A
101	Water heaters	Yes	No	N/A
102	Vents	Yes	No	N/A
103	Roof drainage	Yes	No	N/A
104	Back flow prevention	Yes	No	N/A
105	Irrigation	Yes	No	N/A
106	Location of water supply line	Yes	No	N/A
107	Grease traps	Yes	No	N/A
108	Environmental requirements	Yes	No	N/A
109	Plumbing riser	Yes	No	N/A
	Mechanical			
110	Energy calculations	Yes	No	N/A
111	**Review required by the Columbia County Fire Department Items 111Th 114** Exhaust systems	Yes	No	N/A
112	Clothes dryer exhaust	Yes	No	N/A
113	Kitchen equipment exhaust	Yes	No	N/A
114	Specialty exhaust systems	Yes	No	N/A
	Equipment location			
115	Make-up air	Yes	No	N/A
116	Roof-mounted equipment	Yes	No	N/A
117	Duct systems	Yes	No	N/A
118	Ventilation	Yes	No	N/A
119	Laboratory	Yes	No	N/A
120	Combustion air	Yes	No	N/A
121	Chimneys, fireplaces and vents	Yes	No	N/A
122	Appliances	Yes	No	N/A
123	Boilers	Yes	No	N/A
124	Refrigeration	Yes	No	N/A
125	Bathroom ventilation	Yes	No	N/A

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

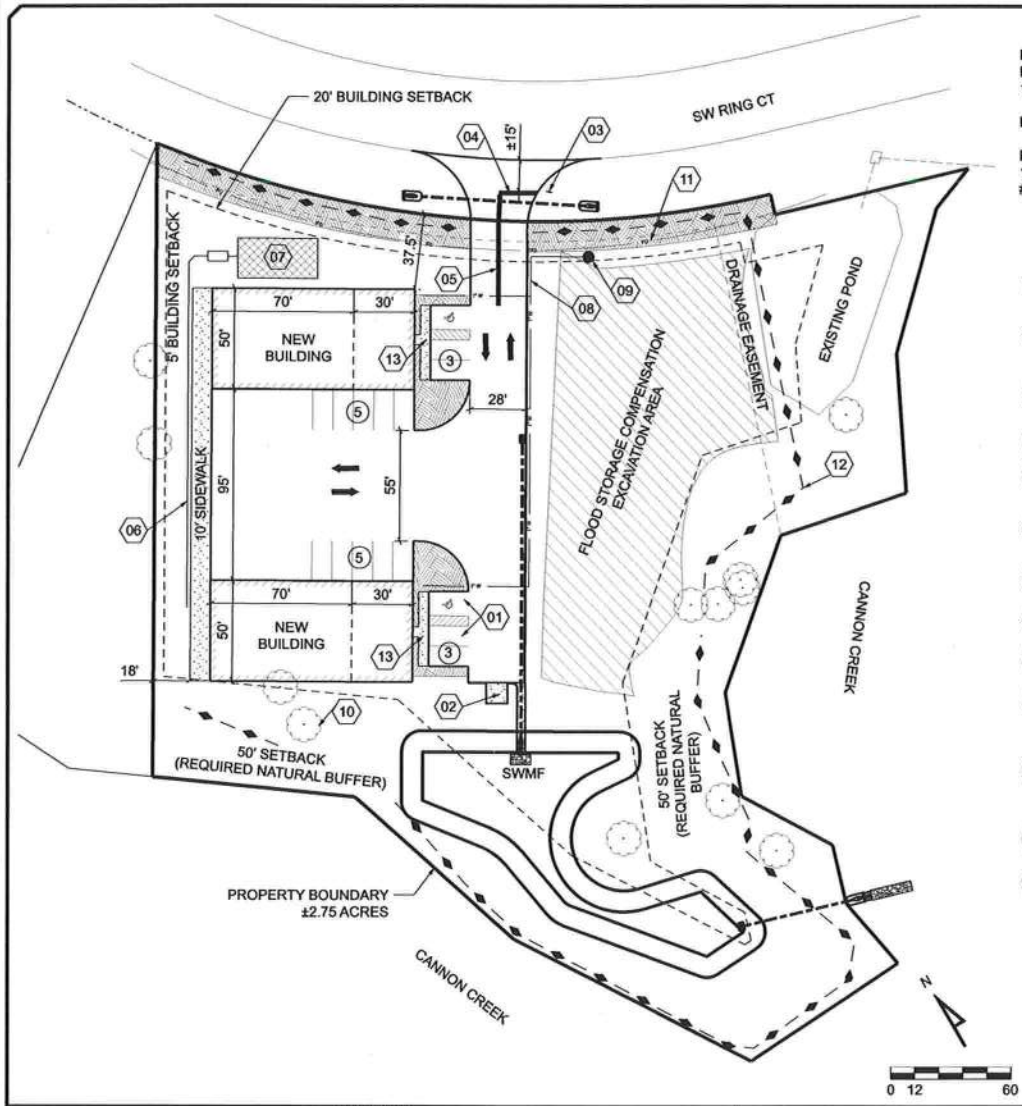
Section 105.4.1.1: If work has commenced and the permit is revoked, becomes null and void, or expires because of lack of progress or abandonment, a new permit covering the proposed construction shall be obtained before proceeding with the work.

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.



LANDSCAPING
REQUIRED LANDSCAPED AREA:
10% OF NEW PARKING AREA = 13,875 SF * 10% = 1,388 SF

LANDSCAPE AREA PROVIDED = +2,000 SF

REQUIRED TREES
1 TREE PER 200 SF OF REQUIRED LANDSCAPED AREA
OF REQUIRED TREES = 1,388 / 200 = 7 TREES

NOTES

(01) OFFSTREET PARKING (T.Y.P)
SEE DETAILS

(02) 10'X10' CONCRETE DUMPSTER PAD
SEE DETAIL

(03) 30" X 30"
FDOT R1-1 "STOP" SIGN
FDOT INDEX 11860 AND 17302

(04) 24" WHITE STOP BAR

(05) 6" DOUBLE YELLOW

(06) 4" SANITARY GRAVITY,
PLACE CLEANOUTS AS REQUIRED
SEE ARCHITECTURAL PLANS FOR CONTINUATION

(07) SEPTIC SYSTEM LOCATION

(08) 1" WATER LINE, ±270 LF
SEE ARCHITECTURAL PLANS FOR CONTINUATION

(09) WATER WELL

(10) EXISTING TREE TO REMAIN (TYP)
SHALL BE PROTECTED DURING CONSTRUCTION

(11) BURIED FIBER OPTIC CABLE
COORDINATE WITH PROVIDER
PRIOR TO CONSTRUCTION
USE EXTREME CAUTION

(12) TYPE IV SILT FENCE, ±1,100 LF
FDOT INDEX 102

(13) 5' WIDE CONCRETE SIDEWALK

LEGEND

(10) AVAILABLE PARKING SPACES

TRAFFIC FLOW

AREA TO BE LANDSCAPED WITH GRASS, PLANTS, SHRUBS AND/OR TREES

LAND USE AND ZONING

FUTURE LAND USE: COMMERCIAL
ZONING: COMMERCIAL HIGHWAY INTERCHANGE

DEVELOPMENT DATA
TOTAL SITE AREA = 119,256 SF = 2.74 ACRES

EXISTING CONDITIONS IMPERVIOUS AREAS
NONE

PROPOSED CONDITIONS IMPERVIOUS AREAS
BUILDING (NEW) = 10,000 SF
ASPHALT PAVEMENT (NEW) = 17,900 SF
CONCRETE PAVEMENT (NEW) = 2,200 SF

TOTAL IMPERVIOUS AREA = 30,100 SF (25.23% SITE AREA)

FAR = 10,000 SF / 119,256 SF = 0.083

MINIMUM BUILDING/YARD SETBACKS PER LDR
FRONT YARD = 20'
SIDE YARD = 5'
REAR YARD = 15'

PARKING CALCULATIONS
COMMERCIAL SERVICE (SHOWROOM):
1 SPACE PER 150 SF NON-STORAGE FLOOR AREA
REQUIRED PARKING = 1000 SF / 150 = 7 SPACES

OFFICE SPACE:
1 SPACES PER 500 SF OF FLOOR AREA
REQUIRED PARKING = 2,000 SF / 500 = 4 SPACES

WAREHOUSING AND STORAGE:
1 SPACE PER 1,500 SF OF FLOOR AREA
REQUIRED PARKING = 7,000 SF / 1500 = 5 SPACES

ACCESSIBLE PARKING :
1 PER 25 REQUIRED SPACES = 1 SPACE

STANDARD PARKING PROVIDED = 14 SPACES
ACCESSIBLE PARKING PROVIDED = 2 SPACE

BOUNDARY AND TOPOGRAPHICAL SURVEY
THE BOUNDARY AND TOPOGRAPHICAL SURVEY INFORMATION SHOWN IN THESE PLANS IS BASED ON A SURVEY BY BRITT SURVEYING AND ACCOCIATES, INC., LB 7593

ELEVATIONS BASED ON NAVD 88 DATUM

UTILITIES
WATER SERVICE: TO BE PROVIDED BY PRIVATE WELL, DESIGN AND PERMITTED BY OTHERS

WASTEWATER SERVICE: TO BE PROVIDED BY PRIVATE ON-SITE SEPTIC SYSTEM, DESIGNED AND PERMITTED BY OTHERS

ELECTRIC SERVICE: PROVIDED BY CONNECTION TO CLAY ELECTRIC FACILITIES

DRAINAGE
THE PROPOSED STORMWATER MANAGEMENT SYSTEM IS DESIGNED TO MEET SRWMD RULES AND REGULATIONS AS A DRY RETENTION FACILITY

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
06-02-2011	BC	REVISED SITE			

PERMITTING PLANS ONLY
NOT FOR CONSTRUCTION

CES
Crews Engineering Services, LLC
CERTIFICATE OF AUTHORIZATION NO. 28022
P.O. BOX 970
LAKE CITY, FL 32056
PHONE: 386.754.4085
Brett A. Crews, P.E. 65592

DRAWN BY: BC
APPROVED BY: BC

GLOBAL INNOVATION, LLC COMMERCIAL SITE

CES PROJECT NO.: 2010-008

SITE PLAN

SHEET: SIT2

...\CAD\site.dgn 6/2/2011 2:55:02 PM

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

RETURN TO:

TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

File No. 08-88

Property Appraiser's
Parcel Identification No.
08558-109

Inst 200812008624 Date 5/2/2008 Time 3:29 PM
Doc Stamp-Deed 2205.00
DC,P.DeWitt Cason,Columbia County Page 1 of 2 B:1149 P:1257

WARRANTY DEED

THIS INDENTURE, made this 30th day of April 2008, BETWEEN WESTFIELD GROUP, LLLP, a Florida Limited Liability Partnership, whose post office address is Post Office Box 3566, Lake City, Florida 32056, of the County of Columbia, State of Florida, grantor*, and GLOBAL INNOVATION, LLC, a Florida Limited Liability Company, whose post office address is Post Office Box 932, Lake City, Florida 32056, of the County of Columbia, State of Florida, grantee*.

WITNESSETH: that said grantor, for and in consideration of the sum of Ten Dollars ($10.00), 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 and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

Lot 9 of CANNON CREEK CENTER as per plat thereof recorded in Plat Book 6, Pages 113 to 114 of the public records of Columbia County, Florida.

LESS AND EXCEPT a part along the North Line of the property more particularly described as follows: Begin at the NE Corner of said Lot 9 and run S [redacted]W, 286.58 feet; thence S 25°52'23"E, 82.58 feet; thence S 53°44'29"E, 41.79 feet; thence S 30°30'01"W, 314.73 feet to the POINT OF BEGINNING.

SUBJECT TO: Restrictions, easements and outstanding mineral rights of record, if any, and taxes for the current year.

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.

*"Grantor" and "grantee" are used for singular or plural, as context requires.

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

Signed, sealed and delivered in the presence of:

First Witness
Lisa C. Ogburn
(Printed Name)

Second Witness
Terry McDavid
(Printed Name)

WESTFIELD GROUP, LLLP, a Florida Limited Liability Limited Partnership

By: _____
Charles S. Sparks
General Partner

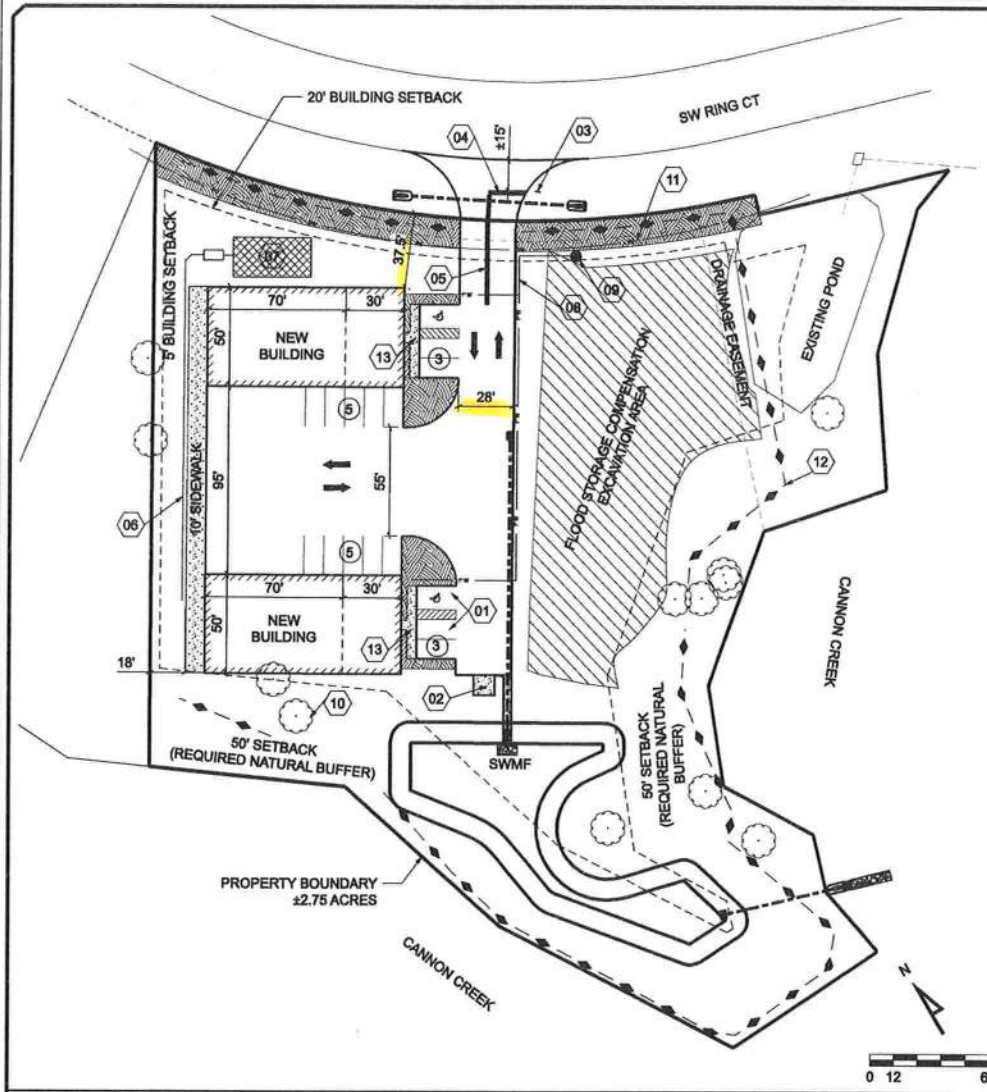
By: _____
Scott D. Stewart
General Partner

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 30th day of April 2008, by CHARLES S. SPARKS and SCOTT D. STEWART, General Partners of WESTFIELD GROUP, LLLP, a Florida Limited Liability Limited Partnership, on behalf of the partnership. They are personally known to me and did not take an oath.

Notary Public
My commission expires: _____

TERRY MCDAVID
MY COMMISSION # DD 700739
EXPIRES: January 18, 2010
Bonded Thru Notary Public Underwriters



LANDSCAPING
REQUIRED LANDSCAPED AREA:
10% OF NEW PARKING AREA = 13,875 SF * 10% = 1,388 SF

LANDSCAPE AREA PROVIDED = +2,000 SF

REQUIRED TREES
1 TREE PER 200 SF OF REQUIRED LANDSCAPED AREA
OF REQUIRED TREES = 1,388 / 200 = 7 TREES

NOTES

(01) OFFSTREET PARKING (T.Y.P)
SEE DETAILS

(02) 10'X10' CONCRETE DUMPSTER PAD
SEE DETAIL

(03) 30" X 30"
FDOT R1-1 "STOP" SIGN
FDOT INDEX 11860 AND 17302

(04) 24" WHITE STOP BAR

(05) 6" DOUBLE YELLOW

(06) 4" SANITARY GRAVITY,
PLACE CLEANOUTS AS REQUIRED
SEE ARCHITECTURAL PLANS FOR CONTINUATION

(07) SEPTIC SYSTEM LOCATION

(08) 1" WATER LINE, ±270 LF
SEE ARCHITECTURAL PLANS FOR CONTINUATION

(09) WATER WELL

(10) EXISTING TREE TO REMAIN (TYP)
SHALL BE PROTECTED DURING CONSTRUCTION

(11) BURIED FIBER OPTIC CABLE
COORDINATE WITH PROVIDER
PRIOR TO CONSTRUCTION
USE EXTREME CAUTION

(12) TYPE IV SILT FENCE, ±1,100 LF
FDOT INDEX 102

(13) 5' WIDE CONCRETE SIDEWALK

LEGEND

(10) AVAILABLE PARKING SPACES

TRAFFIC FLOW

AREA TO BE LANDSCAPED WITH GRASS, PLANTS, SHRUBS AND/OR TREES

LAND USE AND ZONING

FUTURE LAND USE: COMMERCIAL
ZONING: COMMERCIAL HIGHWAY INTERCHANGE

DEVELOPMENT DATA
TOTAL SITE AREA = 119,256 SF = 2.74 ACRES

EXISTING CONDITIONS IMPERVIOUS AREAS
NONE

PROPOSED CONDITIONS IMPERVIOUS AREAS
BUILDING (NEW) = 10,000 SF
ASPHALT PAVEMENT (NEW) = 17,900 SF
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FRONT YARD = 20'
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COMMERCIAL SERVICE (SHOWROOM):
1 SPACE PER 150 SF NON-STORAGE FLOOR AREA
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1 PER 25 REQUIRED SPACES = 1 SPACE

STANDARD PARKING PROVIDED = 14 SPACES
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BOUNDARY AND TOPOGRAPHICAL SURVEY
THE BOUNDARY AND TOPOGRAPHICAL SURVEY INFORMATION SHOWN IN THESE PLANS IS BASED ON A SURVEY BY BRITT SURVEYING AND ACCOCIATES, INC., LB 7593

ELEVATIONS BASED ON NAVD 88 DATUM

UTILITIES
WATER SERVICE: TO BE PROVIDED BY PRIVATE WELL, DESIGN AND PERMITTED BY OTHERS

WASTEWATER SERVICE: TO BE PROVIDED BY PRIVATE ON-SITE SEPTIC SYSTEM, DESIGNED AND PERMITTED BY OTHERS

ELECTRIC SERVICE: PROVIDED BY CONNECTION TO CLAY ELECTRIC FACILITIES

DRAINAGE
THE PROPOSED STORMWATER MANAGEMENT SYSTEM IS DESIGNED TO MEET SRWMD RULES AND REGULATIONS AS A DRY RETENTION FACILITY

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
06-02-2011	BC	REVISED SITE			

PERMITTING PLANS ONLY
NOT FOR CONSTRUCTION

CES
Crews Engineering Services, LLC
CERTIFICATE OF AUTHORIZATION NO. 28022
P.O. BOX 970
LAKE CITY, FL 32056
PHONE: 386.754.4085
Brett A. Crews, P.E. 65592

DRAWN BY: BC
APPROVED BY: BC

GLOBAL INNOVATION, LLC COMMERCIAL SITE

CES PROJECT NO.: 2010-008

SITE PLAN

SHEET: SIT2

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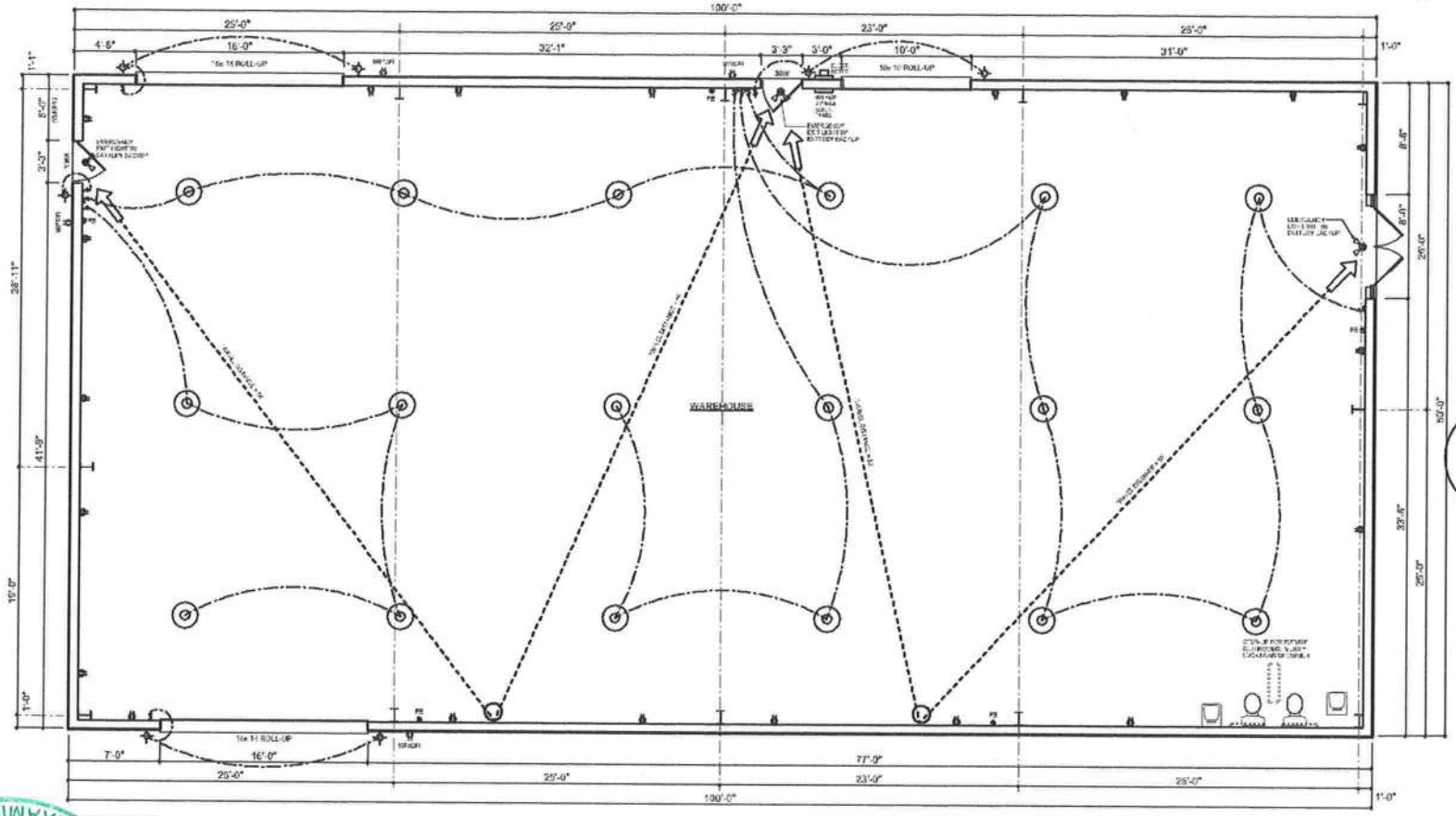
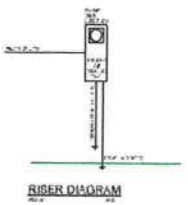


FLOOR PLAN



RISER DIAGRAM

ELECTRICAL LEGEND

- ELECTRICAL PANEL
- 100X METAL HALIDE WALL PACK
- RECESSED INCANDESCENT LIGHT FIXTURE - CEILING MOUNTED
- 400W METAL HALIDE LIGHT FIXTURE
- 65W RECESSED ENTERPRISE USE CAN LIGHT
- 90 DEG EXHAUST FAN/LITE - CEILING MOUNTED
- WALL SWITCH
- 3-WAY WALL SWITCH
- DUPLEX OUTLET
- 220V DUPLEX OUTLET
- SMOKE DETECTOR
- LIGHTED EXIT SIGN W/ BATTERY BACK-UP
- FIRE EXTINGUISHER (20-LB ABC FIRE RATED) LOCATED PER NFPA 10 4.3.3

NOTE: ALL DRAWINGS NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS

COLUMBIA COUNTY BUILDING DEPARTMENT PLANS EXAMINER
Code Compliance
FILE COPY
Received for

REVISIONS
July 11, 2011

SOFTPLAN

GLOBAL INNOVATION L.L.C.
LAKE CITY, COLUMBIA COUNTY, FLORIDA

AR0007005

NICHOLAS PAUL GEISLER
ARCHITECT
FLORIDA LICENSE

GWILLIAM HYERS DESIGN INC

JOB NUMBER
2K1122b
DATE
10 JUN 2011

SHEET NUMBER
A.3
OF 3 SHEETS

BUCK STEEL, INC.
6810 LYONS TECH. CIR #105
COCONUT CREEK, FL 33073

DATE: 6/ 1/11

Aaron Nickelson/Global Innovation LLC.

JOB NO. 1480_BLDG#1
BUILDING SIZE:
WIDTH : 50 ft.
LENGTH : 100 ft.
EAVE HT : 22 ft.

JOBSITE : LAKE CITY, FL

To Whom It May Concern:

This is to certify that the above referenced building is designed in accordance with the order documentation, the 13TH Edition of the American Institute of Steel Construction (AISC) "Manual of Steel Construction" and the 1986 Edition of American Iron and Steel Institute (AISI) " Cold Formed Steel Design Manual. "The basic loads of the subject building meet or exceed the minimum county climatic data as published in the 1996 edition of the MBMA " Low Rise Building Systems Manual ".

The criteria for application of design loads are follows
Governing Code : FBC 07 (IBC 06)

Roof Dead Load : 2.000 psf plus wt. of metal bldg structure
Roof Live Load : 20.00 psf
Frame Live Load : 20.00 psf W/REDUCTION

Collateral Load	: 0.5 psf	Roof Snow Load	: 0 psf
Wind Load (3 sec gust)	: 100 mph	Snow Exp. Fac	: 1.00
Enclosure Type	: CLOSED	Snow Imp. Fac.	: 1.0000
Wind Exp. Cat	: B		
Wind Imp. Factor	: 1.00		
Ground Snow Load	: 0.00 psf		

This Letter of Certification applies solely to the building and its component parts as furnished by the Metal Building Manufacturer. Doors, windows and louvers are not structural components of the building. It is the responsibility of the owner to determine if wind lock accessories are supplied if required. Certification specifically excludes any foundation, masonry, or general contract wc

Sincerely,

RICHARD T. SMITH, P.E.

Richard T. Smith
PE # 43547
102 Main Street Ste#212
Lagrange, Georgia Ph: (706) 888-4874

COLUMBIA COUNTY BUILDING DEPARTMENT
Received for FILE COPY
Code Compliance
PLANS EXAMINER

RICHARD T SMITH
LICENSE
No 43547
STATE OF FLORIDA
PROFESSIONAL ENGINEER

REVIEWED
By Richard T Smith at 3:20 pm, Jun 08, 2011

Lake City • (386) 755-36
Fax • (386) 752-54
Jacksonville • (904) 381-89
Fax • (904) 381-89

CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625, Lake City, FL 32056-1625
4784 Rosselle St. • Jacksonville, FL 32254

29597

JOB NO.: 11-283
DATE TESTED: 8-11-11

REPORT OF IN-PLACE DENSITY TEST

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

PROJECT: Warehouse @ Ring Power Ind. Park

CLIENT: Global Innovations

GENERAL CONTRACTOR: SAC EARTHWORK CONTRACTOR: SAC

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

TECHNICIAN: C. Day

MODIFIED (ASTM D-1557): ✓ STANDARD (ASTM D-698): _____

TEST NO.	* North Warehouse * TEST LOCATION	TEST: ___DEPTH ___ELEV. ___LIFT	PROCTOR NO.	WET DENS. LBS.CU.FT.	DRY DENS. LBS.CU.FT.	MOIST PERCENT	% MAX. DENS.
1A	South Extension Wall Footing - 17' W.	12"	1	117.5	108.5	8.3	97
	of S.E. Corner						
2A	2nd column footing pad from S.E. Corner	12"	1	115.5	107.6	7.3	96
	going west along S. extension wall						
3A	West extension wall footing - 20' N.	12"	1	117.9	107.5	9.7	96
	from S.W. Corner						
4	@ 1st column footing pad from N.W. Corner	12"	1	118.2	108.4	9.0	97
	of North extension wall footing going west						
5	East extension Wall footing - 12' S. from	12"	~~123.2~~ ~~109.0~~			13.0	97
	N.E. Corner		1	123.2	109.0		

REMARKS: 1A, 2A, 3A = Retests from 8-10-11

PROCTOR NO.	SOIL DESCRIPTION	PROCTOR VALUE	OPT. MOIST.
1		112.0	11.0

NOTE: 1. Building Fill 2. Trench Backfill 3. Base Course 4. Subbase/Stabilized Subgrade 5. Embankment 6. Subgrade/Natural Soil 7. Other

New Construction Subterranean Termite Service Record

OMB Approval No. 2502-0525
(exp. 02/29/2012

This form is completed by the licensed Pest Control Company. # 29599

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

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

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

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

Section 1: General Information (Pest Control Company Information)

Company Name Aspen Pest Control, Inc.
Company Address P.O. Box 1795 City Lake City State FL Zip 32056
Company Business License No. JB182946 Company Phone No. 386-755-3611
FHA/VA Case No. (if any)

Section 2: Builder Information

Company Name Aaron Nickelson Phone No. 867-3534

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) Global Innovations LLC
184 SW King Court Lake City, FL 32025

Section 4: Service Information

Date(s) of Service(s) 8-23-2011
Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other

Check all that apply:

☒ A. Soil Applied Liquid Termiticide
Brand Name of Termiticide: Maxx-Thor EC EPA Registration No. 83979-6
Approx. Dilution (%): .06 Approx. Total Gallons Mix Applied: 500 Treatment completed on exterior: ☐ Yes ☒ No

☐ B. Wood Applied Liquid Termiticide
Brand Name of Termiticide: EPA Registration No.
Approx. Dilution (%): Approx. Total Gallons Mix Applied:

☐ C. Bait System Installed
Name of System EPA Registration No. Number of Stations Installed

☐ D. Physical Barrier System Installed
Name of System Attach installation information (required)

Service Agreement Available? ☒ Yes ☐ No
Note: Some state laws require service agreements to be issued. This form does not preempt state law.

Attachments (List)

Comments

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

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

Authorized Signature Date 8-23-2011

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

COLUMBIA COUNTY FIRE RESCUE

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

Division Chief
David L. Boozer

18 July 2011

TO: Troy Crews
Columbia County Building and Zoning

FROM: David L. Boozer
Division Chief / Fire Marshal

RE: Global Innovations L.L.C
Buildings 1 & 2
Application # 1106-50

A plan review was performed of the proposed construction of Buildings 1 & 2 for Global Innovations L.L.C. in Lake City, Florida. These buildings were classified under Chapter 42, Storage, of the Florida Fire Prevention Code, 2007 Edition. The following additions have been made to the provided plans and I recommend approval.

Building 1 (classified as High Hazard occupancy due to storage of Class B Materials)

- Building Address
  - New and existing buildings shall have approved **address numbers** placed in a position to be plainly legible and visible from the street or road, in contrast with their background. At the minimum, numbers shall be not less than 3 inches in height for residential buildings and at least 6 inches in height for all other buildings. *NFPA 1:10.13.1.1 & NFPA 1:10.13.1.2*

- Means of Egress
  - Where the contents are classified as high hazard, exists shall be provided and arranged to allow occupants to escape from the building or structure, or from the hazardous area thereof, to the outside or to a place of safety with a travel distance of not more than 75 ft. measured as required in *NFPA101:42.2.6, Maximum Travel Distance*

- Portable Fire Extinguishers
  - **Portable fire extinguishers** requires a license or permit of organizations and individuals who service, recharge, test, mark, inspect, install, or hydro test fire

extinguishers. It will be necessary to use a Licensed Fire Extinguisher Contractor for identifying the location and type of extinguisher to use. *FSS 633.061*

- Minimum 20ABC rated extinguisher shall be located in **egress path** with not more than 50-foot travel distance, *NFPA 10.6.3.1.1*
- **Mounted** on brackets or in cabinets, with top not more than 5 feet above floor, and bottom not less than 4" above floor. (less than 40 lbs) *NFPA 1:13.6.3.7 & NFPA 1:13.6.3.10*
- All portable fire extinguishers must have a current (less than 12 months old) **inspection tag** by a licensed fire extinguisher contractor. *FAC 69A-21.237*

- Light Weight Truss Marking
  - Florida Statute, Section 633.027, (2008) requires the owner of any commercial, industrial or multiunit residential structure of three units or more constructed of light-frame trusses, to install a symbol adopted by rule of the State Fire Marshal's Office. This rule establishes the dimensions, color, and location of the symbol to be applied to every commercial, industrial and multiunit residential structure of three units or more constructed of light-frame trusses.

It is understood that there are future plans to create an office space to be located with-in the proposed building 1. When and should this take place, an additional permit will need to be filed and a plan review conducted of the proposed changes in relation to building classification, means of egress and possible fire separations.

Building 2 (classified as Ordinary Hazard Occupancy)

- Building Address
  - New and existing buildings shall have approved **address numbers** placed in a position to be plainly legible and visible from the street or road, in contrast with their background. At the minimum, numbers shall be not less than 3 inches in height for residential buildings and at least 6 inches in height for all other buildings. *NFPA 1:10.13.1.1 & NFPA 1:10.13.1.2*

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  - Minimum 2A rated extinguisher shall be located in **egress path** with not more than 75-foot travel distance. Additional extinguishers of B rating may be required if flammable or combustible liquids are present. Class C rated extinguishers are required whenever fires may involve energized electrical equipment. *NFPA 1:13.6*
  - **Mounted** on brackets or in cabinets, with top not more than 5 feet above floor, and bottom not less than 4" above floor. (less than 40 lbs) *NFPA 1:13.6.3.7 & NFPA 1:13.6.3.10*
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It is understood that the roofing material to be stored is this building has a Class A Fire Rating, need documentation of said roofing material indicating it's Fire Residence Rating. In addition, it is understood that a rack system will be used for storage of material. Request a layout of proposed shelving.

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

Sincerely,

David L. Boozer

COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787
PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

Addressing Maintenance

To maintain the Countywide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE REQUESTED: 6/27/2011 **DATE ISSUED:** 7/1/2011

ENHANCED 9-1-1 ADDRESS:

184 SW RING CT

LAKE CITY FL 32025

PROPERTY APPRAISER PARCEL NUMBER:

19-4S-17-08558-109

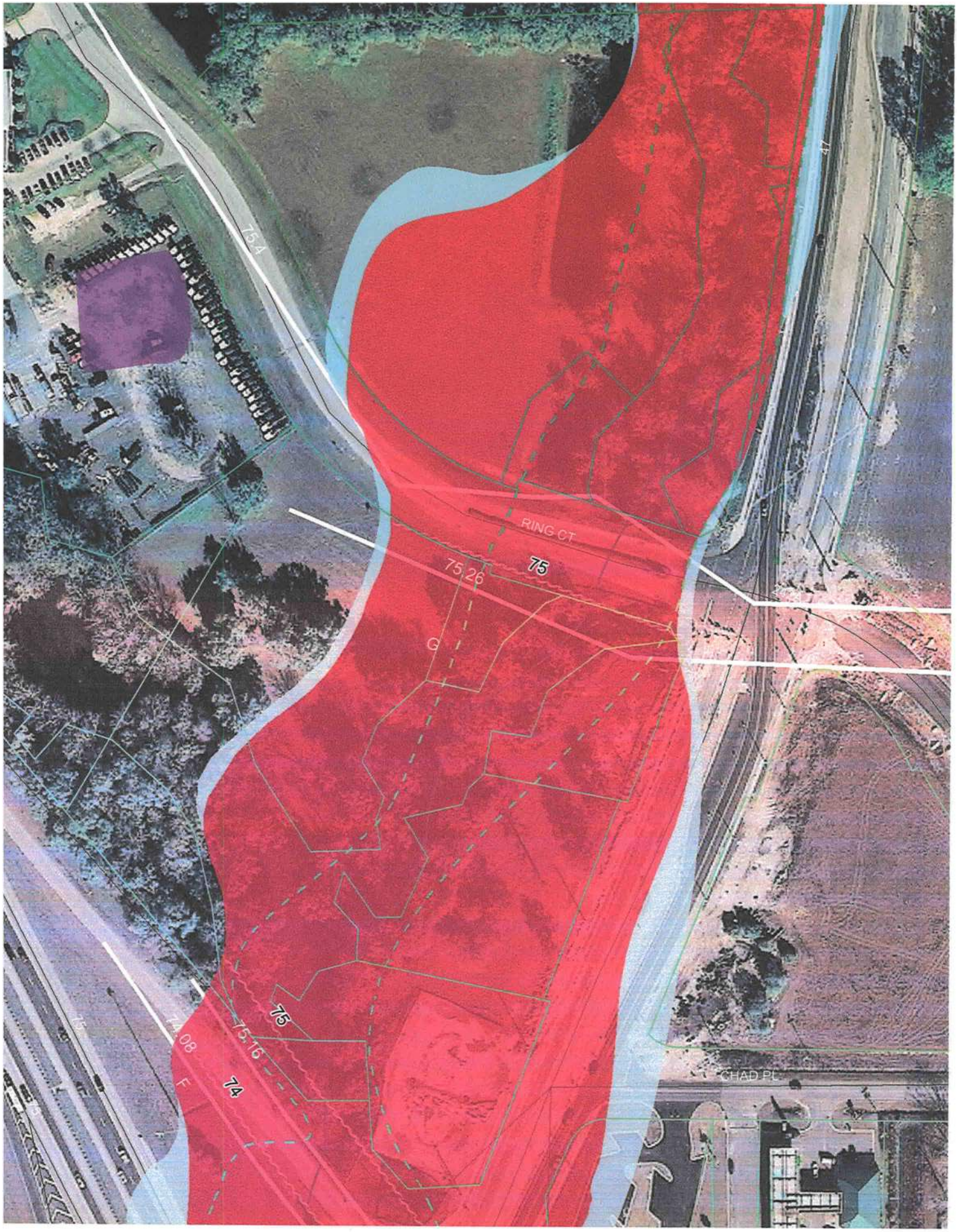
Remarks:

1ST OF TWO NEW PROPOSED STRUCTURES ON PARCEL.

Address Issued By: SIGNED: / RONAL N. CROFT

Columbia County 9-1-1 Addressing / GIS Department

NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.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STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 11-0290

PART II - SITE PLAN

Scale: Each block represents 5 feet and 1 inch = 50 feet.

See ATTACHED

Notes: ____________________

Site Plan submitted by: Robert W. Ford Jr. (Signature) — Agent (Title)

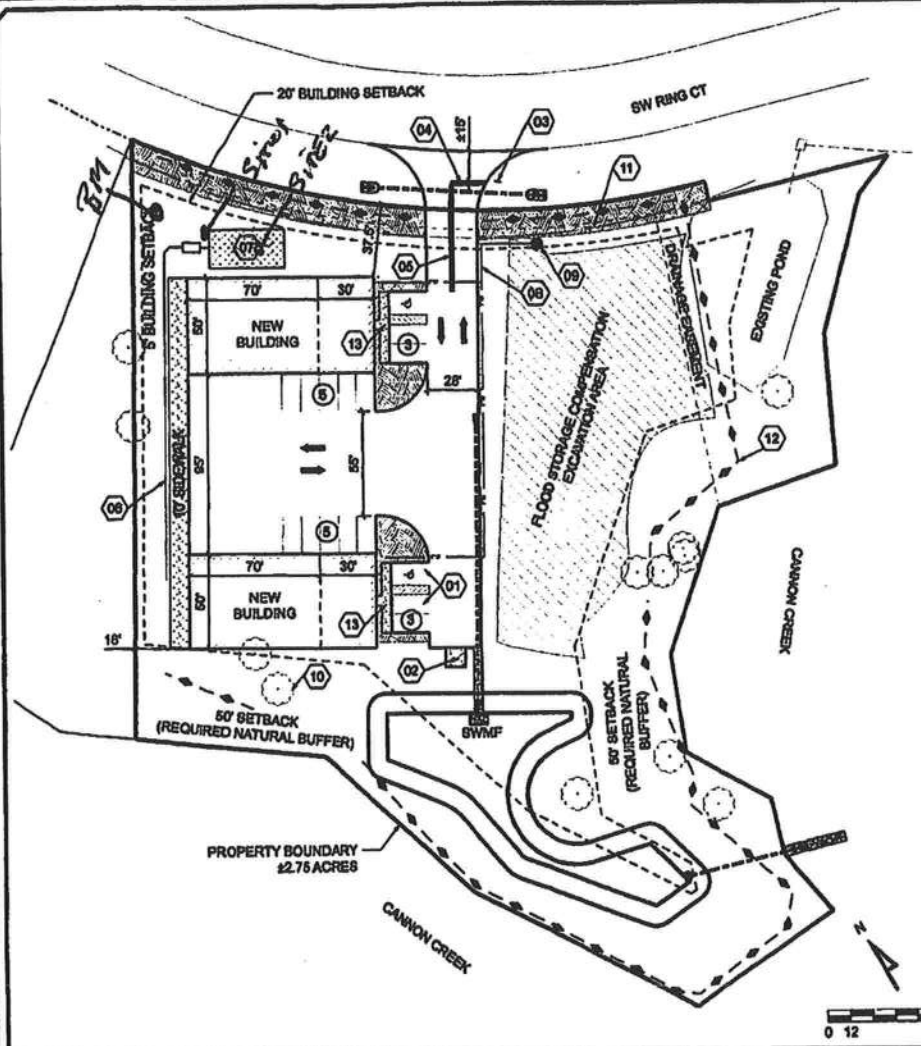
Plan Approved X Not Approved ______ Date 7-12-11

By Sallie Ford - Env Health Director Columbia CHD County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

11-0892

Roofing MATRIAL



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12. TYPE IV SILT FENCE, ±1,100 LF FDOT INDEX 102
13. 5' WIDE CONCRETE SIDEWALK

LEGEND

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UTILITIES
WATER SERVICE: TO BE PROVIDED BY PRIVATE WELL, DESIGN AND PERMITTED BY OTHERS

WASTEWATER SERVICE: TO BE PROVIDED BY PRIVATE ON-SITE SEPTIC SYSTEM, DESIGNED AND PERMITTED BY OTHERS

ELECTRIC SERVICE: PROVIDED BY CONNECTION TO CLAY ELECTRIC FACILITIES

DRAINAGE
THE PROPOSED STORMWATER MANAGEMENT SYSTEM IS DESIGNED TO MEET SRWMD RULES AND REGULATIONS AS A DRY RETENTION FACILITY

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
06-03-2011	BC	REVISED SITE			

CES
Crews Engineering Services, LLC
CERTIFICATE OF AUTHORIZATION NO. 28022
P.O. BOX 979
LAKE CITY, FL 32056
PHONE: 386.754.4085

Brett A. Crews, P.E. 65592

DRAWN BY: BC
APPROVED BY: BC

GLOBAL INNOVATION, LLC COMMERCIAL SITE

SITE PLAN

CES PROJECT NO.: 2010-008
SHEET: SIT2

...\CAD\site.dgn 6/2/2011 2:55:02 PM

Land Surveyors
and Mappers

BRITT SURVEYING & ASSOCIATES

830 West Duval Street • Lake City, FL 32055
Phone (386) 752-7163 • Fax (386) 752-5573

L-21158

12\05\2011

C/o Isaac Construction

Re: Lot 9 Cannon Creek Center

To Whom It May Concern:

The elevation of the South buildings finished floor is found to be 81.33 feet. The minimum floor elevation is 81.30 feet per the building plans. The lowest adjacent ground elevation is 77.54 feet and the highest adjacent grade is 81.22 feet. All elevations shown hereon are based on the plat of record, which is NAVD 88.

The elevation of the North buildings finished floor is found to be 79.80 feet. The minimum floor elevation is 79.80 feet per the building plans. The lowest adjacent ground elevation is 77.20 feet and the highest adjacent grade is 79.80 feet. All elevations shown hereon are based on the plat of record, which is NAVD 88.

L. Scott Britt
PLS 5757

FYI: TROY: EA 1st Building ON "[illegible]" [illegible] NOTIFICATION

* 2 BLDGS ON PARCEL ☑ 2ND 911 address

Global Innovation, LLC ☑ LLC. Abram Nuber

Columbia County Building Permit Application

For Office Use Only Application # 1106-50-A Date Received 6/27 By JW Permit # 29597
Zoning Official BLK Date 03 Aug 2011 Flood Zone Floodable X Land Use I Zoning ILW
FEMA Map # 0382C Elevation 75.26 MFE 79.8' SDP 11-02 River Cannon Creek Plans Examiner J.C. Date 7-20-11
Comments SDP 11-02 Elevation Confirmation Letter Required Pending soil borings OK
☑ NOC ☑ EH ☑ Deed or PA ☑ Site Plan □ State Road Info ☑ Well letter ☑ 911 Sheet □ Parent Parcel #
□ Dev Permit # ______ □ In Floodway □ Letter of Auth. from Contractor □ F W Comp. letter
IMPACT FEES: EMS ______ Fire ______ Corr ______ ☑ Sub VF Form ☑ Rainbolt 724 ☑ Skowran 350 Need Liability
Road/Code ______ School ______ = TOTAL (Suspended) □ App Fee Paid

Septic Permit No. 11-0290

Fax 386-719-6797

Name Authorized Person Signing Permit Aaron Nickelson Phone 386-867-3534

Address 426 SW Commerce Drive Ste 130, Lake City, FL 32025

Owners Name Global Innovation, LLC Phone 386-752-4502

911 Address 184 SW Ring Court Lake City, FL 32025

2nd BLDG is 186

Contractors Name Aaron More Company, AARON NICKELSON Phone 386-867-3534

Address P.O. Box 304 Lake City, FL 32056

Fee Simple Owner Name & Address Global Innovation, LLC / 426 SW Ring Ct, 32025

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address Nicholas P. Giesler 1758 NW Brown Rd. Lake City, FL 32055

Mortgage Lenders Name & Address N/A

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

Property ID Number 19-4S-17-08558-109 Estimated Cost of Construction $110,000

Subdivision Name Cannon Creek CTR Lot 9 Block ____ Unit ____ Phase ____

Driving Directions Hwy 47 South to Ring CT turn Right, Property on Left.

Number of Existing Dwellings on Property 0

Construction of Warehouse #1 closest to Rd

Total Acreage 2.75ac Lot Size ______

Do you need a - Culvert Permit or Culvert Waiver or (Have an Existing Drive) Total Building Height 25'

Actual Distance of Structure from Property Lines - Front 37.5' Side 28' Side 160' Rear 50'

Number of Stories 1 Heated Floor Area 0 Total Floor Area 5,000 Roof Pitch 1/12

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction. **CODE:** Florida Building Code 2007 with 2009 Supplements and the 2008 National Electrical Code.

ck# 2774

NOTICE OF COMMENCEMENT

Clerk's Office Stamp

Inst:201112009744 Date:6/27/2011 Time:4:15 PM
DC,P.DeWitt Cason,Columbia County Page 1 of 1 B:1217 P:91

Tax Parcel Identification Number:

19-4s-17-08558-109

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this **NOTICE OF COMMENCEMENT.**

1. Description of property *(legal description):* Lot 9 Cannon Creek Center
   a) Street *(job)* Address: SW Ring Court, Lake City, FL 32025
2. General description of improvements: Construction of a Warehouse
3. Owner Information
   a) Name and address: Global Innovation, LLC - 496 SW Ring Court, Lake City, FL 32025
   b) Name and address of fee simple titleholder (if other than owner) _____
   c) Interest in property Fee Simple
4. Contractor Information
   a) Name and address: Aaron Marc Company - P.O. Box 304, Lake City, FL 32056
   b) Telephone No.: 386-487-1240 Fax No. (Opt.) _____
5. Surety Information
   a) Name and address: N/A
   b) Amount of Bond: _____
   c) Telephone No.: _____ Fax No. (Opt.) _____
6. Lender
   a) Name and address: N/A
   b) Phone No. _____
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
   a) Name and address: Aaron Nickelson - P.O. Box 304, Lake City, FL 32056
   b) Telephone No.: (386) 867-3534 Fax No. (Opt.) _____
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(l)(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 I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY; A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

STATE OF FLORIDA
COUNTY OF COLUMBIA

10. _____
Signature of Owner or Owner's Authorized Office/Director/Partner/Manager

Abram Huber / Owner
Printed Name

The foregoing instrument was acknowledged before me , a Florida Notary, this 21st day of June, 20 11, by:

Abram Huber as President **(type of authority, e.g. officer, trustee, attorney fact) for** Global Innovation, LLF **(name of party on behalf of whom instrument was executed).**

Personally Known X OR Produced Identification ____ Type _____

Notary Signature _____ Notary Stamp or Seal:

TONI RICARD
Commission DD 761464
Expires February 24, 2012
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.

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

Columbia County Building Permit Application

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

TIME LIMITATIONS OF PERMITS: Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

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

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

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

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

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

(Owners Must Sign All Applications Before Permit Issuance.)

Owners Signature (Brian Huber) ****OWNER BUILDERS MUST PERSONALLY APPEAR AND SIGN THE BUILDING PERMIT.**

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

Contractor's Signature (Permitee)

Contractor's License Number CBC 1258040
Columbia County
Competency Card Number

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 21st day of June 2011.

Personally known Both or Produced Identification

State of Florida Notary Signature (For the Contractor)

SEAL:
TONI RICARD
Commission DD 761464
Expires February 24, 2012
Bonded Thru Troy Fain Insurance 800-385-7019

FLORIDA DEPARTMENT OF STATE
DIVISION OF CORPORATIONS

Detail by Entity Name

Florida Limited Liability Company

GLOBAL INNOVATION, LLC

Filing Information

Document Number	L06000090233
FEI/EIN Number	205588326
Date Filed	09/13/2006
State	FL
Status	ACTIVE

Principal Address

496 SW RING COURT
LAKE CITY FL 32025 US

Changed 05/03/2007

Mailing Address

496 SW RING COURT
LAKE CITY FL 32025 US

Changed 01/08/2008

Registered Agent Name & Address

HUBER, ABRAM B MR.
496 SW RING COURT
LAKE CITY FL 32025 US

Name Changed: 05/03/2007

Address Changed: 05/03/2007

Manager/Member Detail

Name & Address

Title MR

HUBER, ABRAM B OWNER
496 SW RING COURT
LAKE CITY FL 32025 US

Annual Reports

Report Year	Filed Date
2009	01/16/2009
2010	06/15/2010
2011	01/04/2011

Columbia County Property Appraiser

DB Last Updated: 6/22/2011

2010 Tax Year

Tax Collector | Tax Estimator | Property Card | Parcel List Generator | Interactive GIS Map | Print

Parcel: 19-4S-17-08558-109

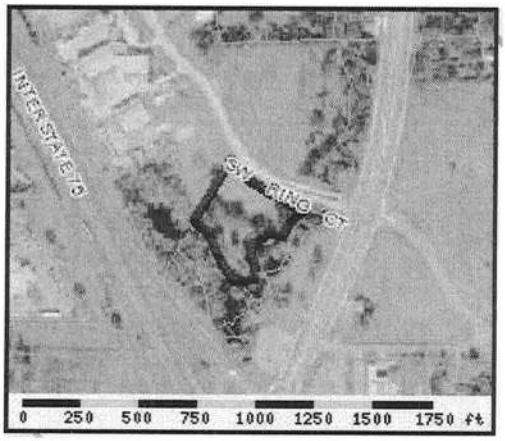
<< Next Lower Parcel | Next Higher Parcel >>

Search Result: 1 of 1

Owner & Property Info

Owner's Name	GLOBAL INNOVATION LLC		
Mailing Address	P O BOX 932 LAKE CITY, FL 32056		
Site Address	CANNON CREEK CENTER		
Use Desc. (code)	VACANT COM (001000)		
Tax District	2 (County)	**Neighborhood**	19417
Land Area	2.750 ACRES	**Market Area**	06
Description	NOTE: This description is not to be used as the Legal Description for this parcel in any legal transaction.		

LOT 9 CANNON CREEK CENTER S/D EX BEG NE COR LOT 9, RUN SW 286.58 FT, SE 82.58 FT, SE 41.79 FT, NW 314.73 FT TO POB. ORB 886-2254, 924-686, WD 990-490, WD 1149-1257



Property & Assessment Values

2010 Certified Values		
Mkt Land Value	cnt: (0)	$185,625.00
Ag Land Value	cnt: (1)	$0.00
Building Value	cnt: (0)	$0.00
XFOB Value	cnt: (0)	$0.00
Total Appraised Value		$185,625.00
Just Value		$185,625.00
Class Value		$0.00
Assessed Value		$185,625.00
Exempt Value		$0.00
Total Taxable Value		Cnty: $185,625 Other: $185,625 | Schl: $185,625

2011 Working Values

NOTE:
2011 Working Values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

Show Working Values

Sales History

Show Similar Sales within 1/2 mile

Sale Date	OR Book/Page	OR Code	Vacant / Improved	Qualified Sale	Sale RCode	Sale Price
4/30/2008	1149/1257	WD	V	U	03	$315,000.00
7/25/2003	990/490	WD	V	Q		$135,000.00
4/10/2001	924/686	WD	V	Q		$114,900.00
8/16/1999	886/2254	WD	V	Q		$85,400.00

Building Characteristics

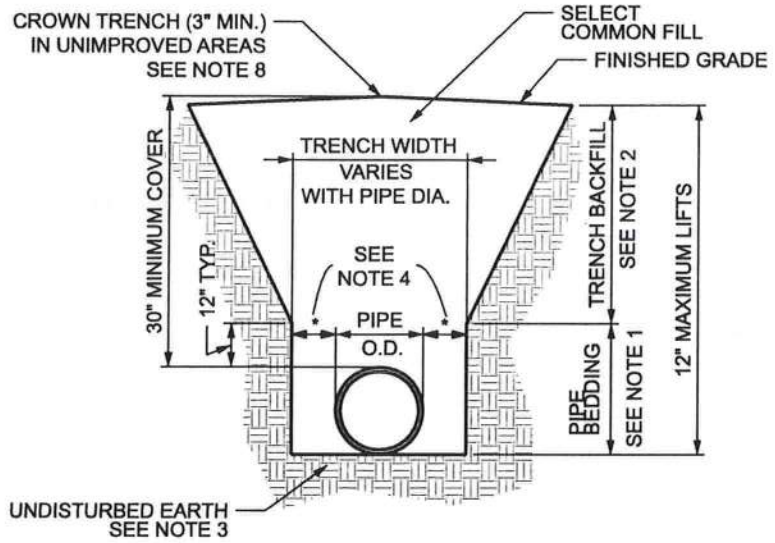
Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
NONE						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
NONE						

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value

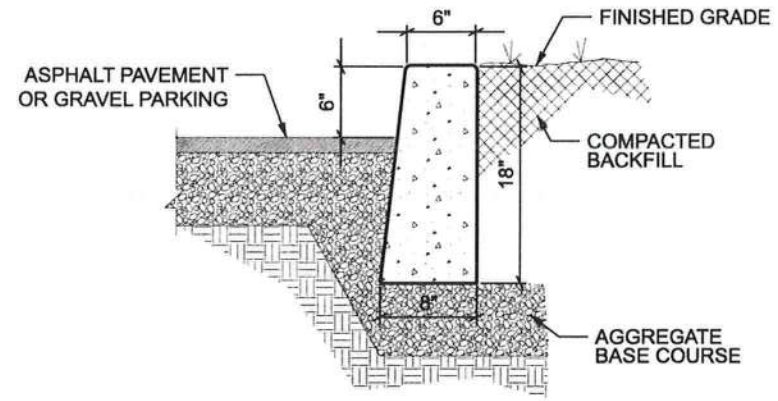


TRENCH AND BACKFILL DETAIL

NTS

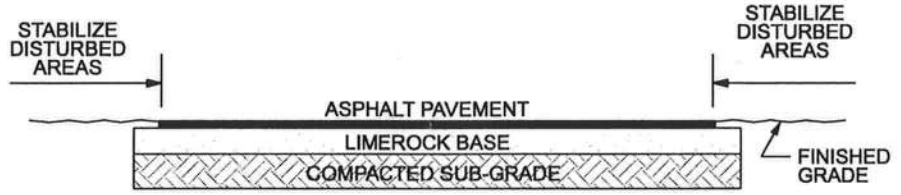
NOTES

1. PIPE BEDDING: SELECT COMMON FILL COMPACTED TO 95% OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
2. TRENCH BACKFILL: COMMON FILL COMPACTED TO 95% OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
3. PIPE BEDDING UTILIZING SELECT COMMON FILL OR BEDDING ROCK WILL BE REQUIRED IF OVER-EXCAVATION OCCURS.
4. (*): 15" MAX. FOR PIPE DIAMETER LESS THAN 24", AND 24" MAX. FOR PIPE DIAMETER 24" AND LARGER.
5. WATER SHALL NOT BE PERMITTED IN THE TRENCH DURING CONSTRUCTION.
6. ALL PIPE TO BE INSTALLED WITH BELL FACING UPSTREAM TO THE DIRECTION OF THE FLOW.
7. PROVIDE TRENCH SLOPING AND BRACING AS REQUIRED FOR SAFETY.
8. FINAL RESTORATION IN IMPROVED AREAS SHALL BE IN COMPLIANCE WITH ALL APPLICABLE REGULATIONS OF GOVERNING AGENCIES. SURFACE RESTORATION WITHIN PAVED AREAS SHALL COMPLY WITH THE REQUIREMENTS OF THE ROAD CONSTRUCTION SPECIFICATIONS.



HEADER CURB DETAIL

NTS

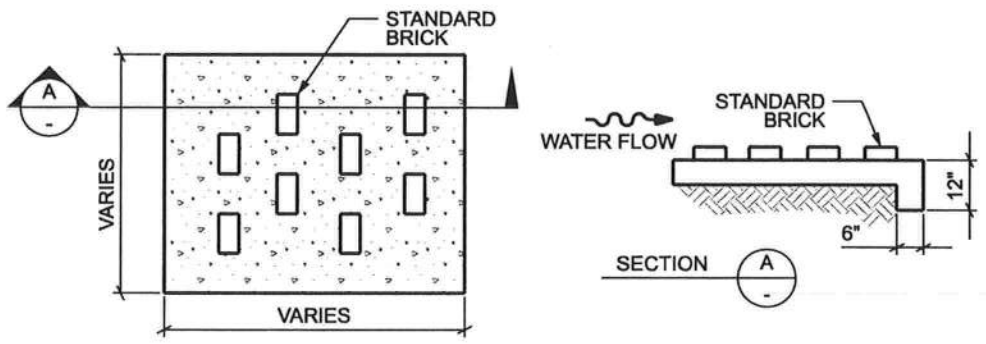


1.5" SUPERPAVE (12.5)
0.1 GAL/SY PRIME COAT
6" LIMEROCK BASE, LBR 30
8" COMPACTED SUB-GRADE

NOTE:
SUBGRADE SHALL BE COMPACTED TO 98% OF MAXIMUM DRY DENSITY AS ESTABLISHED BY ASTM T-99.

STANDARD DUTY ASPHALT PAVEMENT SECTION

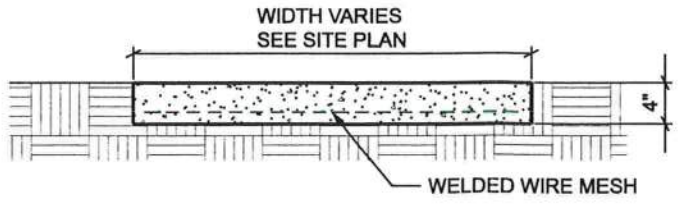
NTS



PLAN

ENERGY DISSIPATION PAD DETAIL

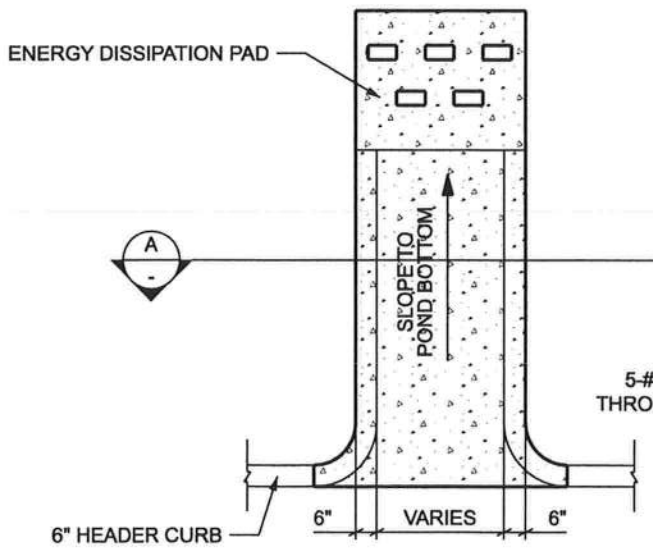
NTS



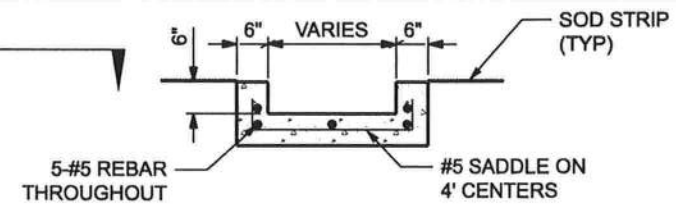
3000 PSI CONCRETE
REINFORCED WITH 6x6x10/10 WELDED WIRE MESH
PROVIDE 1/8"-1/4" CONTRACTION JOINTS
AT 10' CENTERS (MAXIMUM)

TYPICAL SIDEWALK DETAIL

NTS



PLAN



PROVIDE 1/8"-1/4" CONTRACTION JOINTS 10' CENTERS MAXIMUM.

2500 PSI CONCRETE
W/ FIBER MESH

SECTION A-A

CONCRETE FLUME DETAIL

NTS

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

CES
Crews Engineering Services, LLC

CERTIFICATE OF AUTHORIZATION NO. 28022
P.O. BOX 970
LAKE CITY, FL 32056
PHONE: 386.754.4085

Brett A. Crews, P.E. 65592

DRAWN BY: BC

APPROVED BY: BC

GLOBAL INNOVATION, LLC COMMERCIAL SITE

PAVING AND DRAINAGE NOTES AND DETAILS

CES PROJECT NO.: 2010-008

SHEET: PAV2