DATE 11/01/2005

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT 000023800

APPLICANT LEVY SAPP PHONE 386.754.5882

ADDRESS 524 NW CARR CT LAKE CITY FL 32055

OWNER MORRELL'S INC. PHONE 386.752.3910

ADDRESS 461 SW DEPUTY J. DAVIS LN LAKE CITY FL 32024

CONTRACTOR LEVY SAPP PHONE 754.5882

LOCATION OF PROPERTY 90-W TO SW. J.DEPUTY DAVIS LN,TURN W AND IT'S ON THE BACK SIDE OF MORRELL'S

TYPE DEVELOPMENT METAL BLDG.ADDITION ESTIMATED COST OF CONSTRUCTION 68500.00

HEATED FLOOR AREA _____ TOTAL AREA 4500.00 HEIGHT 14.00 STORIES 1

FOUNDATION CONC WALLS STEEL ROOF PITCH 1'12 FLOOR CONC

LAND USE & ZONING CHI MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 20.00 REAR 15.00 SIDE 5.00

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

PARCEL ID 34-3S-16-02475-001 SUBDIVISION _____

LOT _____ BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES 5.56

Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor
		CGC046560	Levy Sapp

Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident
EXISTING	X-05-0271	BLK	JTH	N

COMMENTS: NOC ON FILE. SDP.05-04

Check # or Cash 3306

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power _____ date/app. by

Foundation _____ date/app. by

Monolithic _____ date/app. by

Under slab rough-in plumbing _____ date/app. by

Slab _____ date/app. by

Sheathing/Nailing _____ date/app. by

Framing _____ date/app. by

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

Electrical rough-in _____ date/app. by

Heat & Air Duct _____ date/app. by

Peri. beam (Lintel) _____ date/app. by

Permanent power _____ date/app. by

C.O. Final _____ date/app. by

Culvert _____ date/app. by

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

Pool _____ date/app. by

Reconnection _____ date/app. by

Pump pole _____ date/app. by

Utility Pole _____ date/app. by

M/H Pole _____ date/app. by

Travel Trailer _____ date/app. by

Re-roof _____ date/app. by

BUILDING PERMIT FEE $ 345.00 CERTIFICATION FEE $ 22.50 SURCHARGE FEE $ 22.50

MISC. FEES $ .00 ZONING CERT. FEE $ 50.00 FIRE FEE $ .00 WASTE FEE $ _____

FLOOD DEVELOPMENT FEE $ _____ FLOOD ZONE FEE $ 25.00 CULVERT FEE $ _____ **TOTAL FEE** 465.00

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."

This Permit Must Be Prominently Posted on Premises During Construction

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

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

Cal-Tech Testing, Inc.
• Engineering
• Geotechnical
• Environmental
Laboratories
P.O. Box 1625 • Lake City, FL 32056-1625 • Tel(386)755-3633 • Fax(386)752-5456
6919 Distribution Ave. S., Unit #5, Jacksonville, FL 32257 • Tel(904)262-4046 • Fax(904)4047

JOB NO.: 05-515
DATE TESTED: 11/10/2005
DATE REPORTED: 11/10/2005

REPORT OF IN-PLACE DENSITY TEST 23800

PROJECT:	Proposed Replacement Bldg. & Building Addition
CLIENT:	L & L Construction 524 NW Carr Court, Lake City, Fl 32055
GENERAL CONTRACTOR:	L & L Construction
EARTHWORK CONTRACTOR:	L & L Construction
INSPECTOR:	P Geiger

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

SPECIFICATION REQUIREMENTS: 95%

TEST NO.	TEST LOCATION	TEST DEPTH	WET DENSITY (lb/ft^3)	MOISTURE PERCENT	DRY DENSITY (lb/ft^3)	PROCTOR TEST NO.	PROCTOR VALUE	% MAXIMUM DENSITY
1	9' N of SE Corner - Footer	0 - 12"	105.5	5.6	99.9	2	104.9	95.2%
2	15' W of NE Corner - Footer	0 - 12"	105.5	5.9	99.6	2	104.9	95.0%
3	75' W of NE Corner - Footer	0 - 12"	105.6	5.5	100.1	2	104.9	95.4%
4	18' N x 80' W of NE Corner Pad	0 - 12"	106.4	2.3	104.0	1	109.5	95.0%
5	4' N x 9' E of SW Corner - Pad	0 - 12"	103.7	3.5	100.2	2	104.9	95.5%
6	10' N x 15' W of SE Corner Pad	0 - 12"	115.5	3.6	111.5	1	109.5	101.8%

REMARKS: The Above Tests Meet Specification Requirements.

PROCTORS

TEST NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft^3)	OPT. MOIST.	TYPE
1	Light Tan Fine Sand w/Silt	109.5	9.4	MODIFIED (ASTM D-1557)
2	Dark Grayish-Tan Sand	104.9	11.2	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Linda Creamer

Linda M. Creamer
President - CEO

Reviewed By:

cc: Client
cc: File

John C. Dorman, P.E., PhD
Florida Registration No.: 52612
Date: 11/15/05

smw

The test results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and

Columbia County Building Permit Application

For Office Use Only Application # 0505-84 Date Received 9/28/05 By G Permit # 23800

Application Approved by - Zoning Official BLK Date 10.10.05 Plans Examiner OK SH Date 11-1-05

Flood Zone X Development Permit N/A Zoning CHI Land Use Plan Map Category Highway Interch

Comments SDP 05-04

Applicants Name L & L CONSTRUCTION, LLC Phone 386 754-5882

Address 524 NW CARL CT. LAKE CITY, FL 32055

Owners Name MORRELL'S Phone 386 752-3910

911 Address 461 SW DEPUTY J. DAVIS LANE LAKE CITY, FL 32024

Contractors Name LEVY SAPP Phone 386 754-5882

Address 524 NW CARL CT. LAKE CITY, FL 32055

Fee Simple Owner Name & Address MORRELL'S 461 SW DEPUTY J. DAVIS LANE 32024

Bonding Co. Name & Address NONE

Architect/Engineer Name & Address GTC DESIGN GROUP 130 W. HOWARD ST. LIVE OAK, 32064

Mortgage Lenders Name & Address NONE

Property ID Number 34-3S-16-02475-001 Estimated Cost of Construction $68,500.00

Subdivision Name NONE Lot ____ Block ____ Unit ____ Phase ____

Driving Directions WEST ON US 90 - WEST ON SW DEPUTY J. DAVIS LANE BACK SIDE OF MORRELL'S

Type of Construction METAL BUILDING ADDITION Number of Existing Dwellings on Property ____

Total Acreage 5.56 Lot Size ____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 619' Side 501' Side 498' Rear 194'

Total Building Height 14' Number of Stories 1 ~~Heated~~ UNHEATED Floor Area 4,500 SF 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.

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

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

L & L CONSTRUCTION, LLC
Owner Builder or Agent (Including Contractor)

Levy Sapp
Contractor Signature
Contractors License Number CG-C046560
Competency Card Number ____

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this 28 day of September 20 05
Personally known ✓ or Produced Identification ____

NOTARY STAMP/SEAL

Amber Meads
MY COMMISSION EXPIRES March 25, 2007
#DD245720
Bonded thru Troy Fain-Insurance
NOTARY PUBLIC, STATE OF FLORIDA

OTICE OF COMMENCEMENT FORM
OLUMBIA COUNTY, FLORIDA

******THIS DOCUMENT MUST BE RECORDED AT THE COUNTY CLERKS OFFICE BEFORE YOUR FIRST INSPECTION.******

HE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance ith Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

ax Parcel ID Number 34-3S-16-02475-001

. **Description of property: (legal description of the property and street address or 911 address)**
PARCEL 34-3S-16-02475-001 BEG AT NW COR OF SE1/4 OF SW1/4, RUN E 1148.46 FT, SW 324.32 FT, SE 330.58 FT TO N

. **General description of improvement:** 30' X 150' ADDITION TO AN EXISTING METAL BUILDING

. **Owner Name & Address** MORRELL'S 461 SW DEPUTY J. DAVIS LANE LAKE CITY, FL 32024 **Interest in Property** ~~FEE~~ SIMPLE

. **Name & Address of Fee Simple Owner (if other than owner):** N/A

. **Contractor Name** L&L CONSTRUCTION, LLC. - LEVY SAPP **Phone Number** 386 754-5882
Address 524 NW CAREY CT. LAKE CITY, FL 32055

. **Surety Holders Name** NONE **Phone Number**
Address
Amount of Bond

Inst:2005024025 Date:09/28/2005 Time:13:53
DC,P.DeWitt Cason,Columbia County B:1059 P:2742

. **Lender Name** NONE
Address

. **Persons within the State of Florida designated by the Owner upon whom notices or other documents may be erved as provided by section 718.13 (1)(a) 7; Florida Statutes:**
Name NONE **Phone Number**
Address

). In addition to himself/herself the owner designates N/A **of** _____ **to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) –**
(a) 7. Phone Number of the designee —

10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified)

OTICE AS PER CHAPTER 713, Florida Statutes:
he owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

Signature of Owner

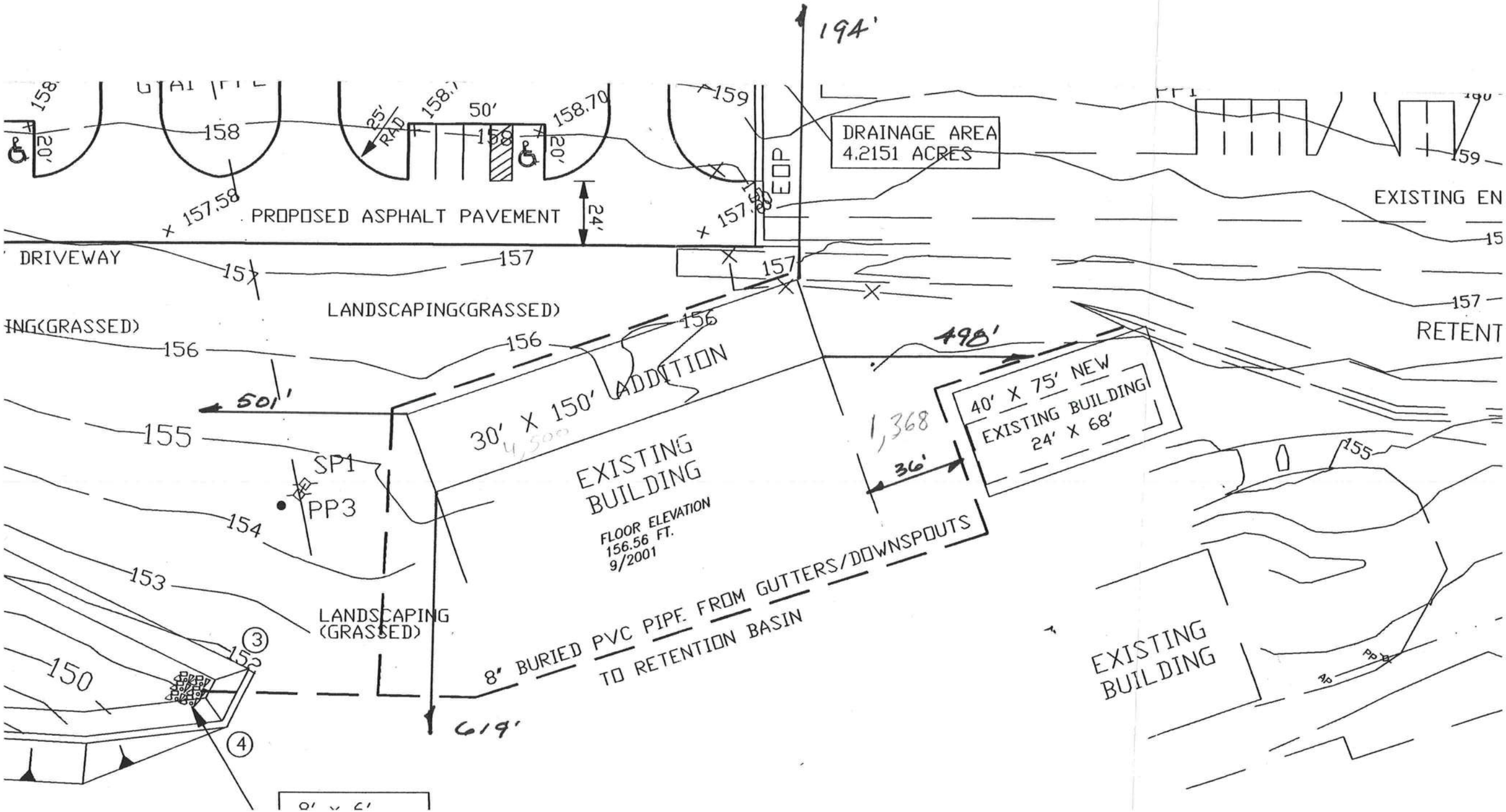
Sworn to (or affirmed) and subscribed before day of 9-28 **, 20**05

NOTARY STAMP/SEAL

Amber Meads

Amber Meads
MY COMMISSION EXPIRES March 25, 2007
#DD245720
Bonded thru Troy Fain-Insurance
NOTARY PUBLIC, STATE OF FLORIDA

0509-84


194'
DRAINAGE AREA
4.2151 ACRES
EOP
PROPOSED ASPHALT PAVEMENT
24'
DRIVEWAY
LANDSCAPING(GRASSED)
498'
501'
30' X 150' ADDITION
4,500
EXISTING BUILDING
FLOOR ELEVATION
156.56 FT.
9/2001
1,368
36'
40' X 75' NEW
EXISTING BUILDING
24' X 68'
SP1
PP3
8" BURIED PVC PIPE FROM GUTTERS/DOWNSPOUTS
TO RETENTION BASIN
619'
LANDSCAPING
(GRASSED)
EXISTING
BUILDING
EXISTING EN
RETENT
158
158.1
158.70
159
157.58
157.80
157
156
155
154
153
150
50'
25' RAD
20'
③
④

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:
MORRELLS, INC.
461 SOUTHWEST DEPUTY J. DAVIS LANE
LAKE CITY, FL 32024

PERMIT NUMBER: ERP89-0162M2
DATE ISSUED: 10/24/2005
DATE EXPIRES: 10/24/2008
COUNTY: COLUMBIA
TRS: S34/T3S/R16E

Duplicate

PROJECT: MORRELL'S INC. MODIFICATION

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

DAVID MORRELL
MORRELLS, INC.
461 SOUTHWEST DEPUTY J. DAVIS LANE
LAKE CITY, FL 32024

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:

Previous permit issued for 1.41 acres of impervious surface on 29.00 acres. Modification consists of construction and operation of a surfacewater management system serving 2.82 acres of impervious surface on a total project area of 29.00 acres in a manner consistent with the application package submitted by Curtis Keen of Keen Engineering & Surveying, Inc. certified on September 30, 2005.

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 pursuant to ss.120.57(1), Florida Statutes (F.S.), and s.40B-1.511, F.A.C., if they object to the District's actions. Failure to request a hearing within 14 days will constitute a waiver of your right

to request such a hearing. In addition, the District will presume that permittee waives Chapter 120, F.S., rights to object or appeal the action upon commencement of construction authorized by the permit.

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.

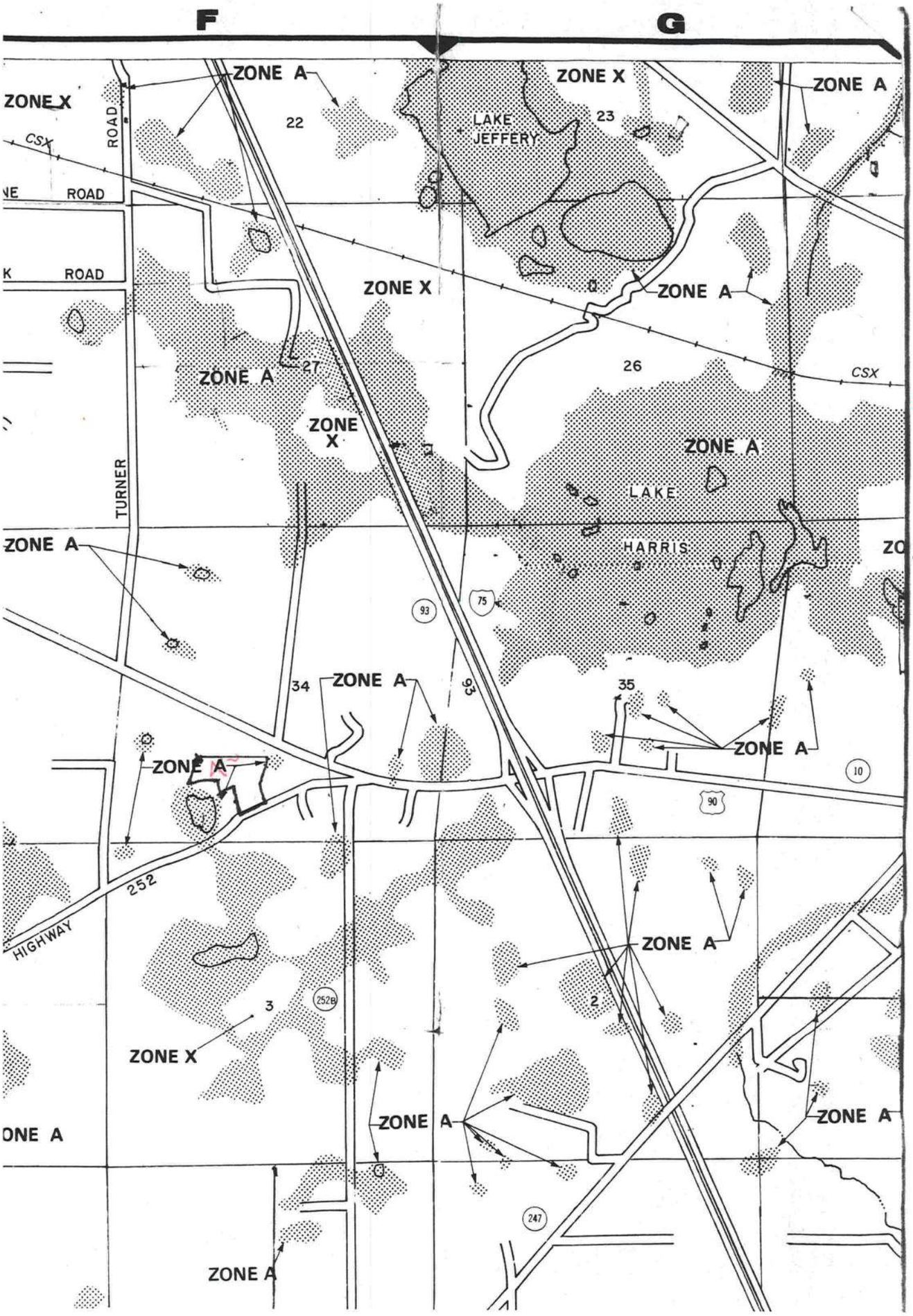
30. If historical or archaeological artifacts are discovered at any time on the project site, the permittee shall immediately notify the District.

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 10-24-05
District Staff

_____ _____
Clerk Executive Director



0509-84

SDP05-4

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

Reference to: Build permit application Number: **0509-84 L & L**

Construction Owner Morrell's @ 461 SW Deputy J. Davis Lane

On the date of September 30, 2005 application 0509-84 and plans for construction of an addition onto an existing group S2 occupancy building were reviewed and the following information or alteration to the plans will be required to continue processing this application. If you should have any question please contact the above address, or contact phone number (386) 758-1163 or fax any information to (386) 754-7088.

Please include application number 0509-84 when making reference to this application.

1. Please furnish two copies of the findings from a subsurface investigation of the soils done by a geotechnical testing company to determine the soils supporting stability at each of the corners which the building requires a supporting or load bearing foundation.

2. Chapter 34 of the Florida Building Code pertains to existing building and provides codes which govern additions onto existing building. The sections listed below apply to the addition requested within application 0509-84.

3401.8.1 General

3401.8.1.1 Existing buildings or structures to which additions, alterations, repair or changes of group of occupancy are proposed or intended shall be made to comply with all the requirements for new buildings or structures of like area, height, type of construction or group of occupancy, except as provided in this Section.

3401.8.1.2 The requirements of this section shall not supersede specific requirements of the code for construction in Fire Zones.

3401.8.2 Additions

3401.8.2.1 Any addition or alterations increasing the floor area of the building, shall meet the requirements of this section. For purposes of this section, whether an addition falls within the stated percentages shall be calculated based on the cumulative increase of the building during the course of one calendar year.

3401.8.2.2.1 When additions, or alterations increasing floor area, are made to an existing building, and the addition and existing building are separated by a fire rated wall, as defined in §704, the addition shall conform to all the requirements of the code applicable to a building of the area of the addition.

3401.8.2.2.2 Where the existing building and the addition are not separated by a fire rated wall and the area of the addition is 25 percent or more of the area of the existing building, the existing building and the addition shall be made to comply with all requirements of the code for a building of area equal to the combined area for the addition and existing building.

3401.8.2.2.3 Where the existing building and the addition are not separated by a fire rated wall or where the addition is vertically superimposed on an existing building, and the area of the addition is less than 25 percent of the area of the existing building, the following requirements shall apply:

1. The addition shall conform to all requirements of the code applicable to a building having the combined area and height of the existing building and the addition.
2. The existing building shall conform to all requirements of the means of egress for a building of the combined area and height of the addition and the existing building.
3. An approved detection, alarm and communications system, detecting products of combustion, shall be required for all public areas and means of egress within the existing building.

3. Please provide a drawing which will provide the total area of the existing group S2 occupancy building to determine if the proposed addition on to the group S2 occupancy building will be greater or less than the 25 percent of the existing group S2 occupancy building. Also on the drawing show all egress doors and any addition information which maybe pertain to the codes of chapter 34 of the Florida Building Code.

Upon submitting the above requested information the plan review for application 0509-84 will resume.

Thank you,

Joe Haltiwanger
Plan Examiner
Columbia County Building Department

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:
MORRELLS, INC.
461 SOUTHWEST DEPUTY J. DAVIS LANE
LAKE CITY, FL 32024

PERMIT NUMBER: ERP89-0162M2
DATE ISSUED: 10/24/2005
DATE EXPIRES: 10/24/2008
COUNTY: COLUMBIA
TRS: S34/T3S/R16E

PROJECT: MORRELL'S INC. MODIFICATION

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

DAVID MORRELL
MORRELLS, INC.
461 SOUTHWEST DEPUTY J. DAVIS LANE
LAKE CITY, FL 32024

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:

Previous permit issued for 1.41 acres of impervious surface on 29.00 acres. Modification consists of construction and operation of a surfacewater management system serving 2.82 acres of impervious surface on a total project area of 29.00 acres in a manner consistent with the application package submitted by Curtis Keen of Keen Engineering & Surveying, Inc. certified on September 30, 2005.

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 pursuant to ss.120.57(1), Florida Statutes (F.S.), and s.40B-1.511, F.A.C., if they object to the District's actions. Failure to request a hearing within 14 days will constitute a waiver of your right

to request such a hearing. In addition, the District will presume that permittee waives Chapter 120, F.S., rights to object or appeal the action upon commencement of construction authorized by the permit.

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 10-24-05
District Staff

_____ _____
Clerk Executive Director

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

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

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

October 28, 2005

L and L Construction
524 N. W. Carr Court
Lake City, Florida 32055

Attention: Lee Sapp

Reference: Proposed Replacement Building and Building Addition
Morrell's
Lake City, Florida
Cal-Tech Project No. 05-515

Dear Mr. Sapp,

Cal-Tech Testing, Inc. has completed the subsurface investigation and engineering evaluation of the sites for a proposed building addition and a replacement building to be constructed at Morrell's in Lake City, Florida. Our work was performed in conjunction with and authorized by you.

Introduction

We understand you will construct a single-story, metal building addition with lateral dimensions of approximately 30 feet by 150 feet. This addition will abut the north side of an existing metal building of length 150 feet, approximately. Also, an existing pole building is to be removed and replaced with a metal building having lateral dimensions of approximately 40 feet by 75 feet. Support for the new structures is to be provided by monolithic foundations or by conventional, shallow spread footings. Anticipated foundation loads have not been provided; however, we assume column and wall loads will not exceed 30 kips and 1.5 kips per foot, respectively.. Additionally, we assume the finished floor elevation of the addition will match the floor elevation of the existing building. We assume the floor of the replacement building will be located no more than about 1 foot above the average existing surface grade.

The site of the building addition is open, and the ground surface appears to slope very gently south toward the existing building. The ground surface also slopes very gently to the south in the area of the new building. We believe no more than about 1 foot of fill will be required to level each site.

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

Site Investigation

The subsurface conditions were investigated by performing seven (7) Standard Penetration Test borings advanced to depths of 10 feet. The borings were performed at the approximate locations indicated on the attached Boring Location Plan. These locations were selected and staked by Cal-Tech Testing, Inc. with your assistance.

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

Findings

The soil borings encountered two soil strata. The first layer consists of 4 to 10 or more feet of generally very loose to loose, tannish gray, grayish tan or gray and orange sand (SP) or sand with silt (SP/SM). The N-values of this layer range from 2 to 11 blows per foot. The second layer consists of an undetermined thickness of loose to medium dense, generally tannish gray or gray and orange, clayey sand (SC). The N-values of this layer range from 4 to 29 blows per foot.

Groundwater was not encountered at any boring location at the time of our investigation, and we estimate the seasonal high groundwater table will occur at a depth of more than 6 feet. For a more detailed description of the subsurface conditions encountered, please refer to the attached Boring Logs. In the field the transition between soil layers may be gradual and not abrupt as indicated by the logs; therefore, the thickness of soil layers should be considered approximate.

Discussion and Recommendations

From the results of our investigation, it is our opinion the proposed structures can be supported by monolithic foundations or by conventional, shallow spread footings sized to exert a maximum soil bearing pressure of 2,000 pounds per square foot. These foundations or thickened sections should have minimum widths of 18 and 24 inches at wall and column locations, respectively, and the bottoms of foundations generally should be embedded at least 16 inches below the finished surface grade. For the addition the foundations may be placed to match the existing foundations. Due to the generally very loose to loose condition of the near surface soils, we recommend site preparation be particularly thorough.

The existing pole building should be removed. Both building areas should then be stripped of grass, roots and other deleterious materials. Excavation should then be performed as required to establish the proposed foundation and floor bottom grades. Clean, sandy soil should be stockpiled for later use as fill.

The subgrade areas should then be thoroughly proof-rolled with heavy rubber-tired equipment (a large, loaded, front-end loader, for example). Proof rolling helps to compact the bearing soils and to locate zones of especially loose or soft soil that may be present. Such zones should be undercut and back-filled or otherwise treated as directed by the geotechnical engineer.

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

The existing metal building should be monitored for movement during proof-rolling and proof-compaction of the addition area. If movement is noted compaction procedures should be temporarily stopped, and the geotechnical engineer should be notified for evaluation of the site and for recommendations of alternative compaction procedures as required.

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

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

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

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

Respectfully submitted,
Cal-Tech Testing, Inc.

Linda Creamer
President / C.E.O.

John C. Dorman, Jr., Ph.D., P.E.
Geotechnical Engineer 10/28/05
52612

B-1

Water Table: N/A

Depth (ft)	N-value	Soil Description
0	3	Very Loose, Dark Tannish Grey Sand with Silt (SP/SM)
	3	Very Loose, Tannish Grey Sand (SP)
5	5	Loose, Light Greyish Tan Sand (SP)
	7	Loose, Light Greyish Tan and Orange Sand (SP)
	9	Loose, Light Orangish Tan Sand, Trace Clay (SP)
10	11	Medium Dense, Light Greyish Tan Sand with Clay (SP/SC)

B-2

Water Table: N/A

Depth (ft)	N-value	Soil Description
0		Dark Tannish Grey Sand with Silt, Trace Organics (SP/SM)
	2	Very Loose, Tannish Grey Sand with Silt (SP/SM)
	2	Very Loose, Light Tannish Grey Sand with Silt (SP/SM)
5	4	Loose, Light Tannish Grey and Orange, Clayey Sand (SC)
	10	Loose, Light Tannish Grey and Light Orange to Orange, Slightly Clayey Sand (SC)
	20	Medium Dense, Light Tannish Grey and Light Orange, Slightly Clayey Sand (SC)
10	24	Medium Dense, Light Tannish Grey and Light Orange, Slightly Clayey Sand (SC)

B-3

Water Table: N/A

Depth (ft)	N-value	Soil Description
0		Dark Tannish Grey, Silty Sand, Trace Organics (SM)
	3	Very Loose, Light Greyish Tan Sand with Silt (SP/SM)
	4	Loose, Light Tannish Grey to Light Grey Sand (SP)
5	4	Loose, Light Orangish Tan, Slightly Clayey Sand (SC)
	14	Medium Dense, Light Grey and Light Orange, Clayey Sand (SC)
	20	
10	22	Medium Dense, Light Tannish Grey Sand, Trace Clay (SP)

B-4

Water Table: N/A

Depth (ft)	N-value	Soil Description
0		Dark Tannish Grey Sand with Silt (SP/SM)
	2	Very Loose, Light Tannish Grey Sand with Silt (SP/SM)
	4	Loose, Light Greyish Tan Sand (SP)
5	4	Loose, Light Grey Sand (SP)
	7	Loose, Light Tannish Grey and Orange, Clayey Sand (SC)
	16	Medium Dense, Light Grey and Light Orange, Clayey Sand (SC)
10	20	Medium Dense, Light Tannish Grey, Slightly Clayey Sand (SC)

Boring Logs: Proposed Buildings

Morrell's

B-5

Water Table: N/A

Depth (ft)	N-value	Soil Description
0		
	10	Dark Tannish Grey Sand with Silt (SP/SM)
	6	Loose, Tannish Grey Sand with Silt (SP/SM)
5	4	Loose, Light Greyish Tan, Fine Sand with Silt (SP/SM)
	10	Loose, Light Tannish Grey and Orange, Clayey Sand (SC)
	19	Loose, Light Greyish Tan and Orange, Clayey Sand (SC)
	29	Medium Dense, Light Tannish Grey and Orange, Clayey Sand (SC)
10		

B-6

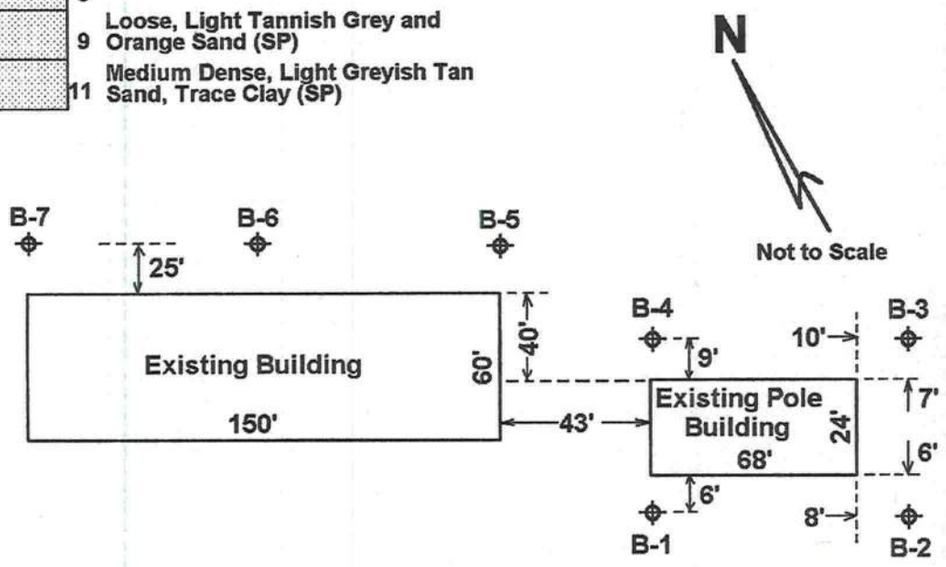
Water Table: N/A

Depth (ft)	N-value	Soil Description
0		
	6	Dark Tannish Grey Sand with Silt (SP/SM)
	4	Loose, Tannish Grey Sand with Silt (SP/SM)
5	6	Loose, Light Tannish Grey Sand (SP)
	10	Loose, Grey and Orange Sand, Trace Clay (SP)
	15	Medium Dense, Light Tannish Grey and Orange, Clayey Sand (SC)
10	18	

B-7

Water Table: N/A

Depth (ft)	N-value	Soil Description
0		
	5	Dark Tannish Grey Sand with Silt (SP/SM)
	5	Loose, Greyish Tan Sand with Silt (SP/SM)
5	6	Loose, Light Greyish Tan Sand with Silt (SP/SM)
	8	Loose, Light Tannish Grey Sand (SP)
	9	Loose, Light Tannish Grey and Orange Sand (SP)
	11	Medium Dense, Light Greyish Tan Sand, Trace Clay (SP)
10		



Boring Logs: Proposed Buildings
Morrell's

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

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

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

October 28, 2005

L and L Construction
524 N. W. Carr Court
Lake City, Florida 32055

Attention: Lee Sapp

Reference: Proposed Replacement Building and Building Addition
Morrell's
Lake City, Florida
Cal-Tech Project No. 05-515

Dear Mr. Sapp,

Cal-Tech Testing, Inc. has completed the subsurface investigation and engineering evaluation of the sites for a proposed building addition and a replacement building to be constructed at Morrell's in Lake City, Florida. Our work was performed in conjunction with and authorized by you.

Introduction

We understand you will construct a single-story, metal building addition with lateral dimensions of approximately 30 feet by 150 feet. This addition will abut the north side of an existing metal building of length 150 feet, approximately. Also, an existing pole building is to be removed and replaced with a metal building having lateral dimensions of approximately 40 feet by 75 feet. Support for the new structures is to be provided by monolithic foundations or by conventional, shallow spread footings. Anticipated foundation loads have not been provided; however, we assume column and wall loads will not exceed 30 kips and 1.5 kips per foot, respectively.. Additionally, we assume the finished floor elevation of the addition will match the floor elevation of the existing building. We assume the floor of the replacement building will be located no more than about 1 foot above the average existing surface grade.

The site of the building addition is open, and the ground surface appears to slope very gently south toward the existing building. The ground surface also slopes very gently to the south in the area of the new building. We believe no more than about 1 foot of fill will be required to level each site.

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

Site Investigation

The subsurface conditions were investigated by performing seven (7) Standard Penetration Test borings advanced to depths of 10 feet. The borings were performed at the approximate locations indicated on the attached Boring Location Plan. These locations were selected and staked by Cal-Tech Testing, Inc. with your assistance.

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

Findings

The soil borings encountered two soil strata. The first layer consists of 4 to 10 or more feet of generally very loose to loose, tannish gray, grayish tan or gray and orange sand (SP) or sand with silt (SP/SM). The N-values of this layer range from 2 to 11 blows per foot. The second layer consists of an undetermined thickness of loose to medium dense, generally tannish gray or gray and orange, clayey sand (SC). The N-values of this layer range from 4 to 29 blows per foot.

Groundwater was not encountered at any boring location at the time of our investigation, and we estimate the seasonal high groundwater table will occur at a depth of more than 6 feet. For a more detailed description of the subsurface conditions encountered, please refer to the attached Boring Logs. In the field the transition between soil layers may be gradual and not abrupt as indicated by the logs; therefore, the thickness of soil layers should be considered approximate.

Discussion and Recommendations

From the results of our investigation, it is our opinion the proposed structures can be supported by monolithic foundations or by conventional, shallow spread footings sized to exert a maximum soil bearing pressure of 2,000 pounds per square foot. These foundations or thickened sections should have minimum widths of 18 and 24 inches at wall and column locations, respectively, and the bottoms of foundations generally should be embedded at least 16 inches below the finished surface grade. For the addition the foundations may be placed to match the existing foundations. Due to the generally very loose to loose condition of the near surface soils, we recommend site preparation be particularly thorough.

The existing pole building should be removed. Both building areas should then be stripped of grass, roots and other deleterious materials. Excavation should then be performed as required to establish the proposed foundation and floor bottom grades. Clean, sandy soil should be stockpiled for later use as fill.

The subgrade areas should then be thoroughly proof-rolled with heavy rubber-tired equipment (a large, loaded, front-end loader, for example). Proof rolling helps to compact the bearing soils and to locate zones of especially loose or soft soil that may be present. Such zones should be undercut and back-filled or otherwise treated as directed by the geotechnical engineer.

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

The existing metal building should be monitored for movement during proof-rolling and proof-compaction of the addition area. If movement is noted compaction procedures should be temporarily stopped, and the geotechnical engineer should be notified for evaluation of the site and for recommendations of alternative compaction procedures as required.

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

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

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

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

Respectfully submitted,
Cal-Tech Testing, Inc.

Linda Creamer
President / C.E.O.

John C. Dorman, Jr., Ph.D., P.E.
Geotechnical Engineer 10/28/05
52612

B-1

Water Table: N/A

Depth (ft)	N-value	Soil Description
0	3	Very Loose, Dark Tannish Grey Sand with Silt (SP/SM)
	3	Very Loose, Tannish Grey Sand (SP)
5	5	Loose, Light Greyish Tan Sand (SP)
	7	Loose, Light Greyish Tan and Orange Sand (SP)
	9	Loose, Light Orangish Tan Sand, Trace Clay (SP)
10	11	Medium Dense, Light Greyish Tan Sand with Clay (SP/SC)

B-2

Water Table: N/A

Depth (ft)	N-value	Soil Description
0		Dark Tannish Grey Sand with Silt, Trace Organics (SP/SM)
	2	Very Loose, Tannish Grey Sand with Silt (SP/SM)
	2	Very Loose, Light Tannish Grey Sand with Silt (SP/SM)
5	4	Loose, Light Tannish Grey and Orange, Clayey Sand (SC)
	10	Loose, Light Tannish Grey and Light Orange to Orange, Slightly Clayey Sand (SC)
	20	Medium Dense, Light Tannish Grey and Light Orange, Slightly Clayey Sand (SC)
10	24	Medium Dense, Light Tannish Grey and Light Orange, Slightly Clayey Sand (SC)

B-3

Water Table: N/A

Depth (ft)	N-value	Soil Description
0		Dark Tannish Grey, Silty Sand, Trace Organics (SM)
	3	Very Loose, Light Greyish Tan Sand with Silt (SP/SM)
	4	Loose, Light Tannish Grey to Light Grey Sand (SP)
5	4	Loose, Light Orangish Tan, Slightly Clayey Sand (SC)
	14	Medium Dense, Light Grey and Light Orange, Clayey Sand (SC)
	20	
10	22	Medium Dense, Light Tannish Grey Sand, Trace Clay (SP)

B-4

Water Table: N/A

Depth (ft)	N-value	Soil Description
0		Dark Tannish Grey Sand with Silt (SP/SM)
	2	Very Loose, Light Tannish Grey Sand with Silt (SP/SM)
	4	Loose, Light Greyish Tan Sand (SP)
5	4	Loose, Light Grey Sand (SP)
	7	Loose, Light Tannish Grey and Orange, Clayey Sand (SC)
	16	Medium Dense, Light Grey and Light Orange, Clayey Sand (SC)
10	20	Medium Dense, Light Tannish Grey, Slightly Clayey Sand (SC)

Boring Logs: Proposed Buildings

Morrell's

B-5

Water Table: N/A

Depth (ft)	N-value	Soil Description
0		Dark Tannish Grey Sand with Silt (SP/SM)
	10	Loose, Tannish Grey Sand with Silt (SP/SM)
	6	Loose, Light Greyish Tan, Fine Sand with Silt (SP/SM)
5	4	Loose, Light Tannish Grey and Orange, Clayey Sand (SC)
	10	Loose, Light Greyish Tan and Orange, Clayey Sand (SC)
	19	Medium Dense, Light Tannish Grey and Orange, Clayey Sand (SC)
10	29	

B-6

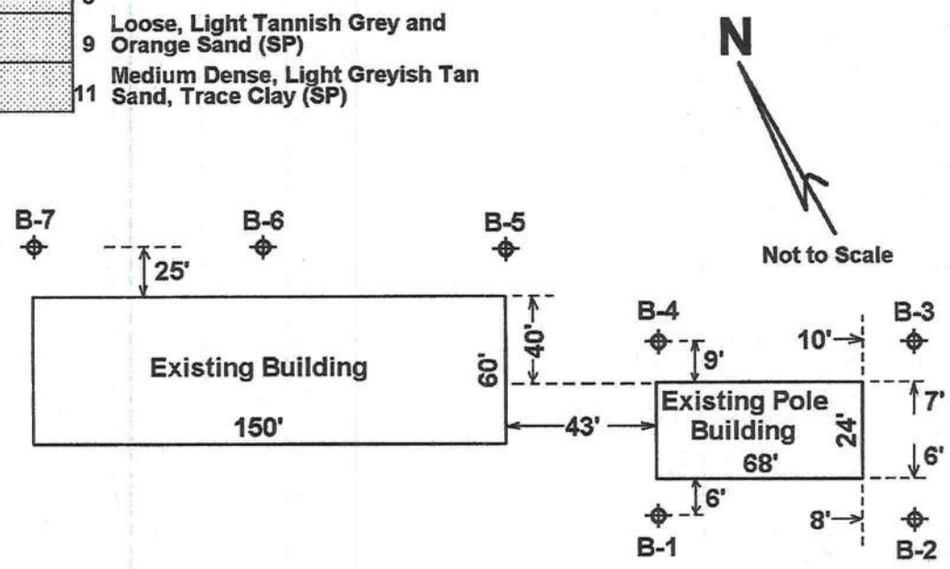
Water Table: N/A

Depth (ft)	N-value	Soil Description
0		Dark Tannish Grey Sand with Silt (SP/SM)
	6	Loose, Tannish Grey Sand with Silt (SP/SM)
	4	
5	6	Loose, Light Tannish Grey Sand (SP)
	10	Loose, Grey and Orange Sand, Trace Clay (SP)
	15	Medium Dense, Light Tannish Grey and Orange, Clayey Sand (SC)
10	18	

B-7

Water Table: N/A

Depth (ft)	N-value	Soil Description
0		Dark Tannish Grey Sand with Silt (SP/SM)
	5	Loose, Greyish Tan Sand with Silt (SP/SM)
	5	Loose, Light Greyish Tan Sand with Silt (SP/SM)
5	6	Loose, Light Tannish Grey Sand (SP)
	8	
	9	Loose, Light Tannish Grey and Orange Sand (SP)
10	11	Medium Dense, Light Greyish Tan Sand, Trace Clay (SP)



Boring Logs: Proposed Buildings
Morrell's

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

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

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

23800

Copy
Not Sealed

October 28, 2005

L and L Construction
524 N. W. Carr Court
Lake City, Florida 32055

Attention: Lee Sapp

Reference: Proposed Replacement Building and Building Addition
Morrell's
Lake City, Florida
Cal-Tech Project No. 05-515

Dear Mr. Sapp,

Cal-Tech Testing, Inc. has completed the subsurface investigation and engineering evaluation of the sites for a proposed building addition and a replacement building to be constructed at Morrell's in Lake City, Florida. Our work was performed in conjunction with and authorized by you.

Introduction

We understand you will construct a single-story, metal building addition with lateral dimensions of approximately 30 feet by 150 feet. This addition will abut the north side of an existing metal building of length 150 feet, approximately. Also, an existing pole building is to be removed and replaced with a metal building having lateral dimensions of approximately 40 feet by 75 feet. Support for the new structures is to be provided by monolithic foundations or by conventional, shallow spread footings. Anticipated foundation loads have not been provided; however, we assume column and wall loads will not exceed 30 kips and 1.5 kips per foot, respectively. Additionally, we assume the finished floor elevation of the addition will match the floor elevation of the existing building. We assume the floor of the replacement building will be located no more than about 1 foot above the average existing surface grade.

The site of the building addition is open, and the ground surface appears to slope very gently south toward the existing building. The ground surface also slopes very gently to the south in the area of the new building. We believe no more than about 1 foot of fill will be required to level each site.

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

Site Investigation

The subsurface conditions were investigated by performing seven (7) Standard Penetration Test borings advanced to depths of 10 feet. The borings were performed at the approximate locations indicated on the attached Boring Location Plan. These locations were selected and staked by Cal-Tech Testing, Inc. with your assistance.

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

Findings

The soil borings encountered two soil strata. The first layer consists of 4 to 10 or more feet of generally very loose to loose, tannish gray, grayish tan or gray and orange sand (SP) or sand with silt (SP/SM). The N-values of this layer range from 2 to 11 blows per foot. The second layer consists of an undetermined thickness of loose to medium dense, generally tannish gray or gray and orange, clayey sand (SC). The N-values of this layer range from 4 to 29 blows per foot.

Groundwater was not encountered at any boring location at the time of our investigation, and we estimate the seasonal high groundwater table will occur at a depth of more than 6 feet. For a more detailed description of the subsurface conditions encountered, please refer to the attached Boring Logs. In the field the transition between soil layers may be gradual and not abrupt as indicated by the logs; therefore, the thickness of soil layers should be considered approximate.

Discussion and Recommendations

From the results of our investigation, it is our opinion the proposed structures can be supported by monolithic foundations or by conventional, shallow spread footings sized to exert a maximum soil bearing pressure of 2,000 pounds per square foot. These foundations or thickened sections should have minimum widths of 18 and 24 inches at wall and column locations, respectively, and the bottoms of foundations generally should be embedded at least 16 inches below the finished surface grade. For the addition the foundations may be placed to match the existing foundations. Due to the generally very loose to loose condition of the near surface soils, we recommend site preparation be particularly thorough.

The existing pole building should be removed. Both building areas should then be stripped of grass, roots and other deleterious materials. Excavation should then be performed as required to establish the proposed foundation and floor bottom grades. Clean, sandy soil should be stockpiled for later use as fill.

The subgrade areas should then be thoroughly proof-rolled with heavy rubber-tired equipment (a large, loaded, front-end loader, for example). Proof rolling helps to compact the bearing soils and to locate zones of especially loose or soft soil that may be present. Such zones should be undercut and back-filled or otherwise treated as directed by the geotechnical engineer.

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

The existing metal building should be monitored for movement during proof-rolling and proof-compaction of the addition area. If movement is noted compaction procedures should be temporarily stopped, and the geotechnical engineer should be notified for evaluation of the site and for recommendations of alternative compaction procedures as required.

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

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

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

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

Respectfully submitted,
Cal-Tech Testing, Inc.

Linda Creamer
President / C.E.O.

John C. Dorman, Jr., Ph.D., P.E.
Geotechnical Engineer 10/28/05
5262

B-1

Water Table: N/A

Depth (ft)	N-value	Soil Description
0		
	3	Very Loose, Dark Tannish Grey Sand with Silt (SP/SM)
	3	Very Loose, Tannish Grey Sand (SP)
5	5	Loose, Light Greyish Tan Sand (SP)
	7	Loose, Light Greyish Tan and Orange Sand (SP)
	9	Loose, Light Orangish Tan Sand, Trace Clay (SP)
10	11	Medium Dense, Light Greyish Tan Sand with Clay (SP/SC)

B-2

Water Table: N/A

Depth (ft)	N-value	Soil Description
0		
	2	Dark Tannish Grey Sand with Silt, Trace Organics (SP/SM)
	2	Very Loose, Tannish Grey Sand with Silt (SP/SM)
5	4	Very Loose, Light Tannish Grey Sand with Silt (SP/SM)
	10	Loose, Light Tannish Grey and Orange, Clayey Sand (SC)
	20	Loose, Light Tannish Grey and Light Orange to Orange, Slightly Clayey Sand (SC)
10	24	Medium Dense, Light Tannish Grey and Light Orange, Slightly Clayey Sand (SC)

B-3

Water Table: N/A

Depth (ft)	N-value	Soil Description
0		
	3	Dark Tannish Grey, Silty Sand, Trace Organics (SM)
	4	Very Loose, Light Greyish Tan Sand with Silt (SP/SM)
5	4	Loose, Light Tannish Grey to Light Grey Sand (SP)
	14	Loose, Light Orangish Tan, Slightly Clayey Sand (SC)
	20	Medium Dense, Light Grey and Light Orange, Clayey Sand (SC)
10	22	Medium Dense, Light Tannish Grey Sand, Trace Clay (SP)

B-4

Water Table: N/A

Depth (ft)	N-value	Soil Description
0		
	2	Dark Tannish Grey Sand with Silt (SP/SM)
	4	Very Loose, Light Tannish Grey Sand with Silt (SP/SM)
5	4	Loose, Light Greyish Tan Sand (SP)
	7	Loose, Light Grey Sand (SP)
	16	Loose, Light Tannish Grey and Orange, Clayey Sand (SC)
10	20	Medium Dense, Light Grey and Light Orange, Clayey Sand (SC)
		Medium Dense, Light Tannish Grey, Slightly Clayey Sand (SC)

Boring Logs: Proposed Buildings
Morrell's

B-5

Water Table: N/A

Depth (ft)	N-value	Soil Description
0		Dark Tannish Grey Sand with Silt (SP/SM)
	10	Loose, Tannish Grey Sand with Silt (SP/SM)
	6	Loose, Light Greyish Tan, Fine Sand with Silt (SP/SM)
5	4	Loose, Light Tannish Grey and Orange, Clayey Sand (SC)
	10	Loose, Light Greyish Tan and Orange, Clayey Sand (SC)
	19	Medium Dense, Light Tannish Grey and Orange, Clayey Sand (SC)
	29	
10		

B-6

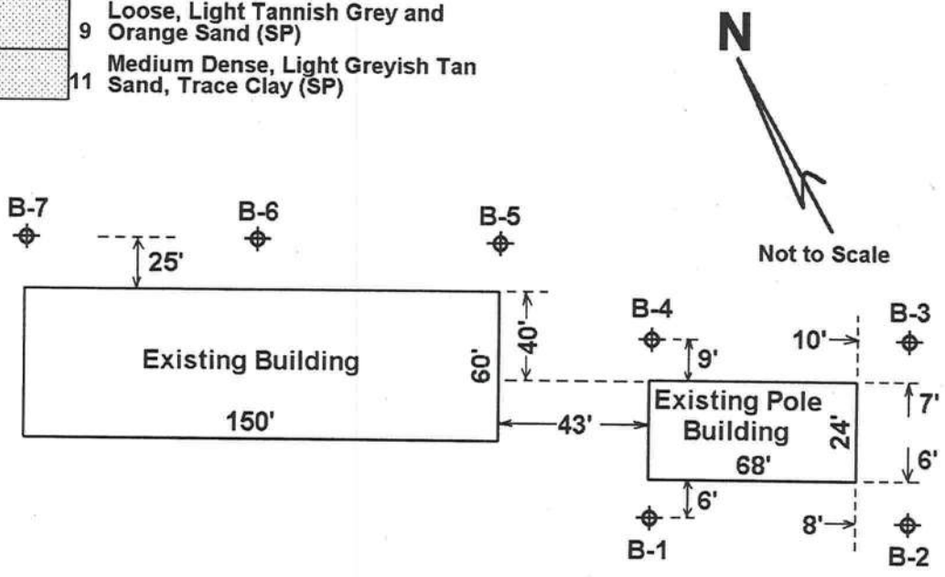
Water Table: N/A

Depth (ft)	N-value	Soil Description
0		Dark Tannish Grey Sand with Silt (SP/SM)
	6	Loose, Tannish Grey Sand with Silt (SP/SM)
	4	
5	6	Loose, Light Tannish Grey Sand (SP)
	10	Loose, Grey and Orange Sand, Trace Clay (SP)
	15	Medium Dense, Light Tannish Grey and Orange, Clayey Sand (SC)
	18	
10		

B-7

Water Table: N/A

Depth (ft)	N-value	Soil Description
0		Dark Tannish Grey Sand with Silt (SP/SM)
	5	Loose, Greyish Tan Sand with Silt (SP/SM)
	5	Loose, Light Greyish Tan Sand with Silt (SP/SM)
5	6	Loose, Light Tannish Grey Sand (SP)
	8	
	9	Loose, Light Tannish Grey and Orange Sand (SP)
	11	Medium Dense, Light Greyish Tan Sand, Trace Clay (SP)
10		



Boring Logs: Proposed Buildings
Morrell's

New Construction Subterranean Termite Soil Treatment Record

OMB Approval No. [illegible] (exp. 10/31/2008)

This form is completed by the licensed Pest Control Company.

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 mandatory and 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.

This report is submitted for informational purposes to the builder on proposed (new) construction cases when soil 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 Operator and builder, unless stated otherwise. # 23800

Section 1: General Information (Treating Company Information)

Company Name: Aspen Pest Control, Inc.
Company Address: 301 NW Cole Terrace City Lake City State FL Zip 32055
Company Business License No. JB109476 Company Phone No. 386-755-3611
FHA/VA Case No. (if any)

Section 2: Builder Information

Company Name: Del Tarr Company Phone No.

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) 461 SW Deputy Jeff Davis Lane Lk. City, FL

Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other
Approximate Depth of Footing: Outside 0 Inside 0 Type of Fill Dirt

Section 4: Treatment Information

Date(s) of Treatment(s) 11-10-05
Brand Name of Product(s) Used Prebuild 1.5
EPA Registration No. 100-1006
Approximate Final Mix Solution % 0.5%
Approximate Size of Treatment Area: Sq. ft. 4500 Linear ft. 0 Linear ft. of Masonry Voids 0
Approximate Total Gallons of Solution Applied 450
Was treatment completed on exterior? ☐ Yes ☒ No
Service Agreement Available? ☐ Yes ☒ No
Note: Some state laws require service agreements to be issued. This form does not preempt state law.

Attachments (List) Additions to existing Bldg
Comments

Name of Applicator(s) Steve Brannen Certification No. (if required by State law) JF104376

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

Authorized Signature [signature] Date 11-10-05

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)