

HARNETT COUNTY CENTRAL PERMITTING

P.O. BOX 65

LILLINGTON, NC 27546

For Inspections Call: (910) 893-7525 Fax: (910) 893-2793

Bldg Insp scheduled before 2pm available next business day.

Application Number	08-50019405	Page	2
Property Address	697 BETHEL BAPTIST RD	Date	3/06/08
PARCEL NUMBER	01-0524- - -0024- -05-		
Tenant nbr, name	CU# 27-07		
Application description . . .	CP NEW RESTAURANTS & OTHER FOOD SVC		
Subdivision Name			
Property Zoning	PENDING		

Required Inspections

Seq	Phone Insp#	Insp Code	Description	Initials	Date
Permit type COMMERCIAL BUILDING PERMIT					
10	151	C151	C*BLDG FOOTING	_____	___/___/___
20	814	A814	ADDRESS CONFIRMATION	_____	___/___/___
30	179	C179	C*BLDG FINAL	_____	___/___/___
999	163	C163	C*BLDG FLOOR FRAMING	_____	___/___/___
999	155	C155	C*BLDG FOUNDATION	_____	___/___/___
999	153	C153	C*BLDG ROUGH IN	_____	___/___/___
999	159	C159	C*BLDG SLAB INSP	_____	___/___/___
999	157	C157	C*BLDG WATERPROOFING	_____	___/___/___
999	177	C177	C*HOOD SYSTEM	_____	___/___/___
999	185	I185	C*INSULATION INSPECTION	_____	___/___/___
999	161	C161	C*MONOLITH SLAB	_____	___/___/___
999	169	C169	C*OVERHEAD ELE, MECH, PLB	_____	___/___/___
999	165	C165	C*OVERHEAD FOR BUILDING	_____	___/___/___
999	171	C171	C*REBAR INSPECTION	_____	___/___/___
999	822	H822	ENVIR. HLTH/SANITATION FINAL	_____	___/___/___
999		H824	ENVIR. OPERATIONS PERMIT	_____	___/___/___
999	880	F880	FM*ABOVE CEILING	_____	___/___/___
999	854	F854	FM*FINAL INSPECTION	_____	___/___/___
999	850	F850	FM*FIRE ALARM	_____	___/___/___
999	884	F884	FM*FIRE MISC INSPECTION	_____	___/___/___
999		MISC	COMMERCIAL MISCELLANEOUS	_____	___/___/___
Permit type LAND USE PERMIT					
999	818	Z818	PZ*ZONING INSPECTION	_____	___/___/___
Permit type MISCELLANEOUS INSPECTION					
999	822	H822	ENVIR. HLTH/SANITATION FINAL	_____	___/___/___

X B C Lannhoff

picked up site plan,
FM plans, building
plans

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Page 3
Date 3/06/08

Application Number 08-50019405
Property Address 697 BETHEL BAPTIST RD
PARCEL NUMBER 01-0524- - -0024- -05-
Tenant nbr, name CU# 27-07
Application description . . . CP NEW RESTAURANTS & OTHER FOOD SVC
Subdivision Name
Property Zoning PENDING

Required Inspections

Seq	Phone Insp#	Insp Code	Description	Initials	Date
999	854	F854	FM*FINAL INSPECTION	_____	__/__/__

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Application Number 08-50019405 Date 3/06/08
 Property Address 697 BETHEL BAPTIST RD
 PARCEL NUMBER 01-0524- - -0024- -05-
 Tenant nbr, name CU# 27-07
 Application type description CP NEW RESTAURANTS & OTHER FOOD SVC
 Subdivision Name
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Owner Contractor

CLARK JOANN OWNER
 697 BETHEL BAPTIST RD
 SPRING LAKE NC 28390
 (910) 497-8228

Applicant

HOFF BILL PANN

--- Structure Information 000 000 50X70 HEATED, 60X45 UNHEATED ATTACHED
 Flood Zone FLOOD ZONE X
 Other struct info PROPOSED USE CATERING
 SEPTIC - EXISTING? NEW

Permit COMMERCIAL BUILDING PERMIT
 Additional desc
 Phone Access Code 688242
 Issue Date 3/06/08 Valuation 160000
 Expiration Date 3/06/09

Permit LAND USE PERMIT
 Additional desc
 Phone Access Code 688010
 Issue Date 3/06/08 Valuation 0
 Expiration Date 9/02/08

Permit MISCELLANEOUS INSPECTION
 Additional desc
 Phone Access Code 688028
 Issue Date 3/06/08 Valuation 0

Special Notes and Comments
 210S 12MILES LEFT ON BETHEL BAPTIST LOT
 ON LEFT.JD

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Bldg Insp scheduled before 2pm available next business day.

#1

Application Number 08-50019405 Page 2
Property Address 697 BETHEL BAPTIST RD Date 3/26/08
PARCEL NUMBER 01-0524- - -0024- -05-
Tenant nbr, name CU# 27-07
Application description CP NEW RESTAURANTS & OTHER FOOD SVC
Subdivision Name
Property Zoning PENDING

Required Inspections

Seq	Phone Insp#	Insp Code	Description	Initials	Date
Permit type COMMERCIAL ELECTRICAL PERMIT					
999	265	E265	C*ELEC FINAL	_____	___/___/___
999	257	E257	C*ELEC OVERHEAD	_____	___/___/___
999	251	E251	C*ELEC ROUGH IN	_____	___/___/___
Permit type TEMPORARY ELECTRICAL PERMIT					
999	267	E267	C*ELEC TEMP SERVICE POLE	_____	___/___/___

to Timothy B Rowe

19405
PYRAMID GEOSCIENCES, INC.

To: Jimmy

Geotechnical, Environmental
and Construction Engineering

Via facsimile and mail
910.630.2225

McDonald Materials, Inc.
2611 Murchison Road
Fayetteville, North Carolina 28301

Attention: Mr. Frank McDonald

Reference: Compacted Structural Fill Material Evaluation
B & B Catering at Anderson Creek
Spring Lake, North Carolina

Project No. 08FCS-2379
Document No. 08F-1690

File in sep-
folder in Box

April 14, 2008

BB
Imp. Pac.

Dear Mr. McDonald:

As requested, an engineering representative of Pyramid Geosciences, Inc. visited the above referenced site on April 9, 2008 to evaluate compacted structural fill material placed within the limits of the new building area.

Structural fill material was placed within the limits of the new building area to achieve design grades. A bulk sample of the fill material was obtained at the site and transported to our laboratory for evaluation and standard proctor analysis. The maximum dry density and optimum moisture content for the structural fill material were determined in accordance with ASTM D 698 *Laboratory Compaction Characteristics of Soil Using Standard Effort*. Results of the laboratory tests are attached for reference.

The compacted fill material was evaluated by performing a total of three (3) field density tests. Each field test was performed in general accordance with ASTM D 2937: *Standard Test Method for Density of Soil In-Place by the Drive-Cylinder Method*. Results of the field tests and a sketch showing the approximate test locations are attached.

Based on the field density and laboratory test results, the minimum compaction requirement was achieved and the compacted structural fill material is considered to be suitable for support of the new construction.

From: Bill

P.O. Box 9367, Fayetteville, North Carolina 28311
Telephone 910.488.1629
FAX 910.488.9450



Geotechnical, Environmental
and Construction Engineering

FACSIMILE COVER SHEET

DATE	April 14, 2008
FROM	Larry R. Meachum, P.E.

7	# PAGES INCLUDING THIS PAGE
----------	------------------------------------

TO	Frank McDonald
FIRM	McDonald Materials, Inc.
ADDRESS	2611 Murchison Road Fayetteville, NC 28301
PH #	910.630.2200
FAX #	910.630.2225

SUBJECT
<p>Compacted Structural Fill Material Evaluation B & B Catering at Anderson Creek Spring Lake, NC</p> <p>Project No. 08FCS-2379</p>

MESSAGE

Frank,

Please call if you have any questions or need additional information.

Cc: Via facsimile only
910.497.6984
Mr. Bill Pannhoff
B & B Catering

AS YOU REQUESTED

FOR YOUR INFORMATION

FOR YOUR REVIEW/APPROVAL

NO ACTION NECESSARY

PLEASE RESPOND AS NOTED

PLEASE SIGN AND RETURN

NO HARDCOPY BEING SENT

HARDCOPY SENT VIA MAIL

HARDCOPY SENT OVERNIGHT

FACSIMILE OPERATOR PLEASE
CALL TO CONFIRM RECEIPT

P.O. Box 8367, Fayetteville, North Carolina 28311
Telephone 910.488.1629
FAX 910.488.9450

Field Report



Pyramid Geosciences, Inc.
136-A Bow Street
Fayetteville, North Carolina 28301
Telephone: 910.488.1629
Fax: 910.488.9450

Project		B & B Catering at Anderson Creek		
Location				Spring Lake, North Carolina
Date	Apr. 9, 2008	Project No.	08FCS-2379	
Contractor	McDonald Materials	Client	McDonald Materials	
Weather	Cloudy	Temp	70 °F 12:00 PM	
Present at Site				No - one

TO: Frank McDonald
McDonald Materials, Inc.

Total Time: 6.0 hrs. Mileage: 40

THE FOLLOWING WAS NOTED: Page 1 of 1

Arrived at the project site, as requested, to evaluate compacted structural fill material placed within the planned building pad area and to pick up a bulk sample of the fill material for evaluation and laboratory analysis.

Observations indicate that imported structural fill material was placed within the planned building area to achieve design grade. The compacted structural fill material was evaluated by performing a total of three (3) field density tests using the drive cylinder method at approximate locations shown on the attached field sketch. A bulk sample of the fill material was obtained at the site and transported to our laboratory for evaluation and standard proctor analysis. Results of the field density tests and proctor analysis will be provided upon completion.

ATTACHMENTS: Field Density Test Results & Field Sketch

COPIES TO: SIGNED: Ralph J. Gale

The presence of Pyramid Geosciences, Inc. in the field shall not be construed as an acceptance or approval of activities at the site. Pyramid Geosciences, Inc. is in the field to perform specific services and has certain responsibilities which are limited to those specifically authorized in our PG1 FRT-001 (Mar agreement with our client. In no event shall Pyramid Geosciences, Inc. be responsible for the safety or the means and methods of other parties in the field.

Compacted Structural Fill Material Evaluation
McDonald Materials, Inc.
B & B Catering at Anderson Creek
Spring Lake, North Carolina

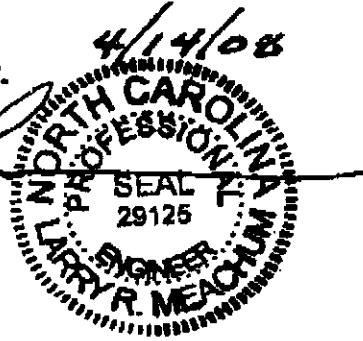
Pyramid Geosciences, Inc.
Project No. 08FCS-2379
Document No. 08F-1690
April 14, 2008
Page 2

Pyramid Geosciences, Inc. appreciates the opportunity to provide services for the project. If we can be of additional service to you, please do not hesitate to contact us.

Sincerely,
PYRAMID GEOSCIENCES, INC.



Larry R. Meachum, P.E.
Chief Engineer
NC PE Registration No. 029125



Attachments

Field Sketch

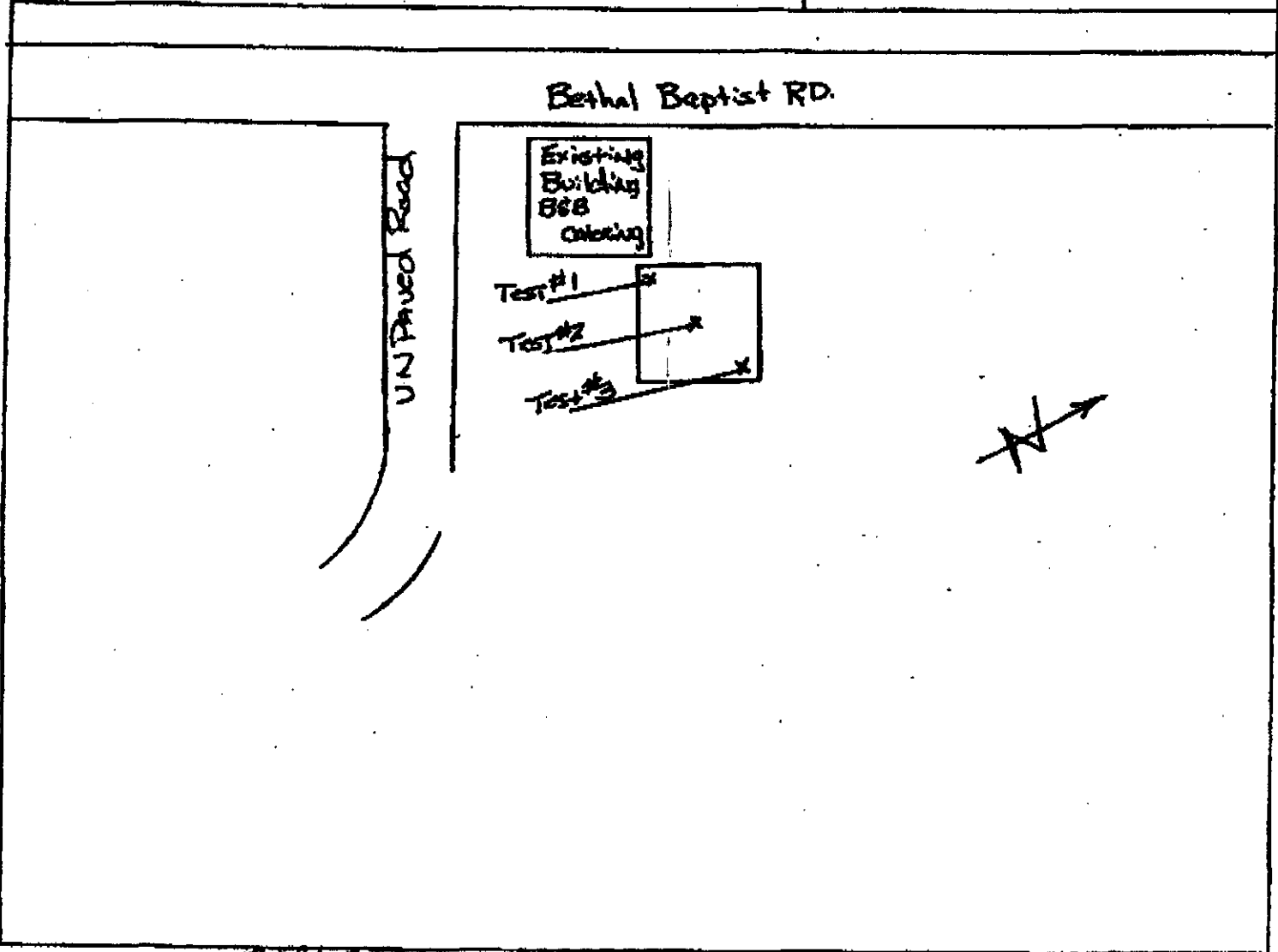
Pyramid Geosciences, Inc.
126-A Bow Street
Fayetteville, NC 28301
Telephone: 910.488.1629
Fax: 910.488.9450



Project B&B Catering	
Location Anderson Creek, N.C.	
Date 4-9-08	Project No. 08FCS-2379
Contractor McDonald Material	Client McDonalds Material
Weather Cloudy	Temp 70 F 12:00PM
Present at Site NO-ONE	

TO: Frank McDonald
McDonald Materials, Inc.

NOT TO SCALE



ATTACHMENTS: Field Report

COPIES TO:

SIGNED: Thelma J. [Signature]

The presence of Pyramid Geosciences, Inc. in the field shall not be construed as an acceptance or approval of activities at the site. Pyramid Geosciences, Inc. is in the field to perform specific services and has certain responsibilities which are limited to those specifically authorized in our agreement with our client. In no event shall Pyramid Geosciences, Inc. be responsible for the safety of the means and methods of other parties in the field.

PGI FSK-001
(May 2008)

SUMMARY OF DENSITY TEST RESULTS

PYRAMID GEOSCIENCES, INC.

136A Sow Street
 Fayetteville, North Carolina 28301

Project B & B Casing at Anderson Creek
 Project Location: Spring Lake, North Carolina
 Project No.: 08FCS-2378
 Client: McDonald Materials, Inc.
 Date: 9-Apr-08

Test No.	Type	In-Place Density Test		One Point Check Plug		Reference Standard			Compaction		Depth (ft.)	Reference				
		Method	Dry Density	Moisture Content	Dry Density	Moisture Content	Curve No.	Method	Dry Density	Moisture Content			Percent Specified	Percent In-Place	Location	
1	Cylinder Drive	D 2837	108.1	10.0			1	D 698	115.0	11.0		95	95	See Sketch	FG	Top of Building Pad
2	Cylinder Drive	D 2837	111.3	10.0			1	D 698	115.0	11.0		95	97	See Sketch	FG	Top of Building Pad
3	Cylinder Drive	D 2837	111.8	10.0			1	D 698	115.0	11.0		95	97	See Sketch	FG	Top of Building Pad

NOTES: All test locations and elevations are approximate

* Failed Moisture Content Specification

** Failed Compaction Specification

FG Indicates Final Grade

FSG Indicates Final Sub-grade

REFERENCES:

ASTM D 1556: Density and Unit Weight of Soil in Place by the Sand Cone Method

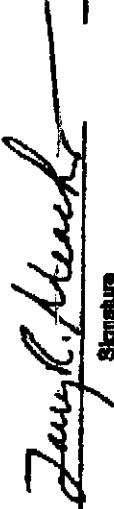
ASTM D 2937: Standard Test Method for Density of Soil in Place by the Drive-Cylinder Method

ASTM D 698: Laboratory Compaction Characteristics of Soil Using Standard Effort

ASTM D 1557: Test Method for Laboratory Compaction Characteristics of Soil Using Modified Effort

AASHTO T99: Moisture-Density Relations of Soils Using a 2.5-lb (9.5-lb) Rammer and a 305-mm (12-in.) Drop

AASHTO T 100: Moisture-Density Relations of Soils Using a 4.94-kg (10-lb) Rammer and a 305-mm (12-in.) Drop



 Name (Technical Responsibility)

 Position

Larry R. Meachum, P.E.

Engineer

Position

PYRAMID GEOSCIENCES, INC.

136-A Bow Street
 Fayetteville, North Carolina 28301

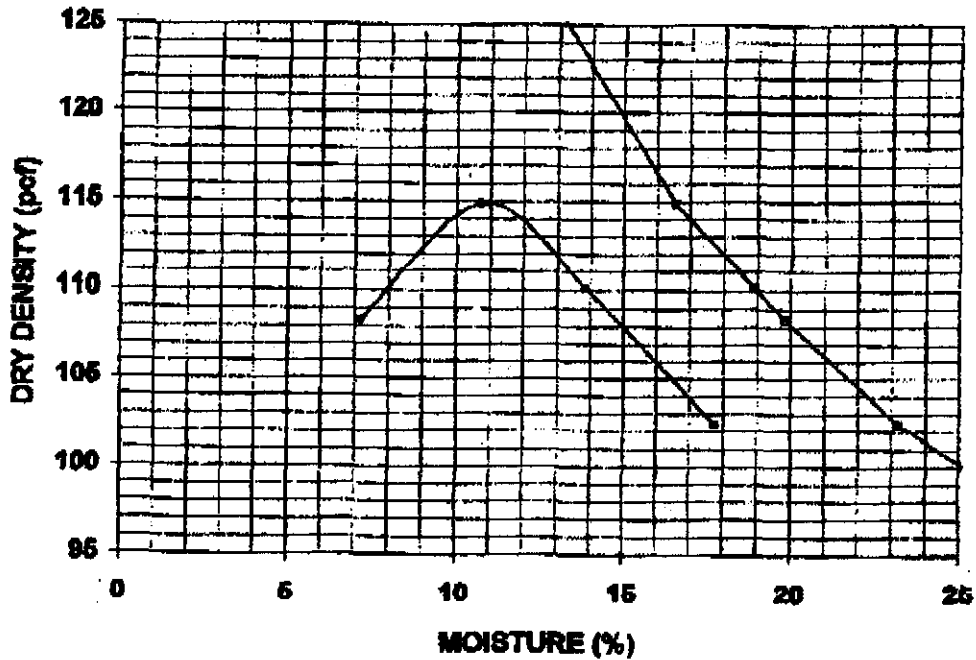
LABORATORY

PROJECT: B & B Catering at Anderson Creek
PROJECT LOCATION: Spring Lake, NC
PROJECT NO.: 06PCS-2379
CLIENT: McDonald Materials, Inc.

DATE: 11-Apr-08
DATE SAMPLED: 9-Apr-08
LOCATION SAMPLED: Building Pad
LAB NO.: 06PL-0331
CURVE NO.: 1

MATERIAL SOURCE: Imported from Off-site Borrow Source
MATERIAL DESCRIPTION: Yellowish Brown Poorly-graded Sand with Silt (SP-SM)

METHOD:
X ASTM D 698, Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort
 ASTM D 1557, Test Method for Laboratory Compaction Characteristics of Soil Using Modified Effort
 AASHTO T 99, Moisture-Density Relations of Soils Using a 2.5-kg (5.5-lb) Rammer and a 305-mm (12-in.) Drop
 AASHTO T 100, Moisture-Density Relations of Soils Using a 4.54-kg (10-lb) Rammer and a 457-mm (18-in.) Drop



--- Proctor Curve -- Zero Air Voids Curve (Gs = 2.65) • Points

Maximum Dry Density (pcf): 115.0
 Optimum Moisture Content (%): 11.0
 Passing # 200 Sieve (%): 8.5

Larry R. Meachum, P.E. Name (Technical Responsibility) [Signature] Signature Engineer Position