



WARNOCK & ASSOCIATES, LLC

ENGINEERING, MANAGEMENT & PLANNING

October 22, 2013

Banks Engineering & Surveying
115 Lone Wolf Dr., Ste B
Madison, MS 39110

ATTN: Nolan Williamson

RE: **Grayhawk Part 4**
Final Plat
Madison County, MS

Dear Nolan:

This is to advise that we have reviewed the Final Plat for the above referenced project. Our review has raised some issues that will need clarifying prior to the approval of the Final Plat. These issues are as follows:

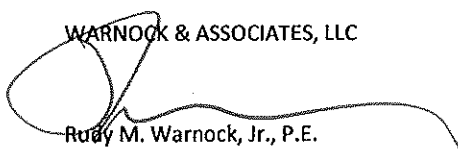
1. Indicate on the face of the plat the date of the survey and date of the preparation of plat.
2. Approval from Brad Sellers' office must be on file prior to approval of Final Plat.
3. Provide electronic copies to Madison County (reference NVGD '88 Datum)
4. Provide an electronic set of As-Built drawings.
5. All punch list items from County Subdivision Inspector, Scott Weeks, must be addressed prior to approval of said plat.

Upon submittal of Final Plat, forward a letter of credit with an automatic renewal clause and certification from a registered Professional Engineer verifying the asphalt quantities as it relates to the letter of credit, and submit all construction test reports for the county files. Also, remit payment to **Madison County Board of Supervisors, P.O. Box 1623 Canton, MS 39046** for invoice enclosed herewith.

If you have any questions concerning my review please feel free to call me at (601) 855-2250.

Sincerely,

WARNOCK & ASSOCIATES, LLC



Rudy M. Warnock, Jr., P.E.
County Engineer

cc: Mr. Shelton Vance, Interim County Administrator
Brad Sellers, Planning and Zoning Administrator
File

“DEDICATED TO EXCELLENCE IN ENGINEERING”

158 W. CENTER STREET
CANTON, MS 39046
601-855-2250 PHONE
601-855-2599 FAX
www.warnockandassociates.com



Trustmark National Bank
International Operations
248 East Capitol Street
Jackson, Mississippi 39201

Telephone: 601/208-5889
Fax: 601/208-2387

Irrevocable Standby Letter of Credit No. 13-176-SP

Issue Date:

November 1, 2013

Expiry Date:

November 1, 2014

Beneficiary:

Madison County Board of Supervisors
125 West North Street
Post Office Box 608
Canton, Mississippi 39046

Applicant:

Acadia Properties, LLC
3258 Highway 22
Madison, MS 39110

Amount:

USD \$116,292.00
(One Hundred Sixteen Thousand Two Hundred Ninety-Two
and No/100 U. S. Dollars)

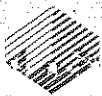
Place of Expiry:

At the counters of Trustmark National Bank, 248 East Capitol
Street, Jackson, Mississippi 39201, USA.

Gentlemen:

We hereby issue our Irrevocable Standby Letter of Credit No. 13-176-SP in your favor which is available by your DRAFTS AT SIGHT drawn on Trustmark National Bank, Jackson, Mississippi, USA, bearing the clause "Drawn under Trustmark National Bank, Jackson, Mississippi, Letter of Credit No. 13-176-SP" and accompanied by the following documents:

- A signed and dated statement from the Madison County Board of Supervisors, Canton, Madison County, Mississippi, certifying that Acadia Properties, LLC has failed to perform under its agreement with the Madison County Board of Supervisors for the completion of the final wearing surface, and one year warranty, on the streets in Grayhawk, Part Four, located in Madison County, Mississippi.
- The original of this Letter of Credit.



Page 2 of 2
L/C No. 13-176-SP
11/01/2013

We hereby engage with you that drafts drawn and presented in compliance with the terms of this Letter of Credit will be duly honored by us if presented at this office on or before November 1, 2014 or any other extended expiration date.

It is a condition of this Letter of Credit that it shall automatically renew, without amendment, for successive one-year periods on the current expiry date, and each successive expiry date, unless at least ninety (90) days prior to such date we notify you in writing, at the address above, by registered mail, or overnight courier, that we elect not to renew this Letter of Credit for an additional year.

Except as otherwise expressly stated herein, this credit is subject to the Uniform Customs and Practice for Documentary Credits (2007 Revision), International Chamber of Commerce Publication No. 600.

Yours very truly,
Trustmark National Bank
Jackson, Mississippi, USA

By: _____

Sharon R. Crider

Sharon R. Crider
Assistant Vice President

BANKS ENGINEERING & SURVEYING, INC.

ENGINEERS • SURVEYORS • PLANNERS

115 Lone Wolf Drive, Suite B • MADISON, MS 39110
(601) 407-1240 • (FAX) 407-1245

December 23, 2013

Warnock & Associates
Mr. Rudy Warnock

Re: Grayhawk Part Four
Madison County, Mississippi

Dear Rudy:

The cost for the surface asphalt for the subject property is calculated as follows:

881 tons @ \$88.00 per ton \$77,528.00

The letter of credit submitted to Madison County is for \$116,292.00

Should you have any questions or comments regarding this matter, please do not hesitate to call.

Sincerely,



Nolan P. Williamson, P.E.
Banks Engineering & Surveying, Inc.

BANKS ENGINEERING & SURVEYING, INC.

ENGINEERS • SURVEYORS • PLANNERS

115 LONE WOLF DRIVE SUITE B • MADISON, MS 39110

(601) 407-1240 • (FAX) 407-1245

December 23, 2013

Warnock & Associates
Mr. Rudy Warnock

Re: Grayhawk Part Four
Madison County, Mississippi

Dear Rudy:

As per your instruction, we have run survey closures on each lot and the overall boundary for Grayhawk Part Four. All closures meet or exceed the Minimum Standards for Professional Land Surveys in the State of Mississippi.

If you have any questions regarding this matter, please do not hesitate to call.

Sincerely,



Nolan P. Williamson, P.E.
Banks Engineering & Surveying, Inc.

BURNS COOLEY DENNIS, INC.

CONSTRUCTION MATERIALS ENGINEERING AND TESTING SERVICES

278 COMMERCE PARK DRIVE
RIDGELAND, MS 39157

BUS: (601) 856-2332
FAX: (601) 856-3552

POST OFFICE BOX 12828
JACKSON, MS 39236

FIELD DENSITY TEST REPORT

for
12/4/2013

TO: Adcamp, Inc.
Post Office Box 54246
Jackson, Mississippi 39288

REPORT DATE: 12/6/2013
PROJECT NUMBER: 100554

ATTENTION: Ralph Barnes
PROJECT: Grayhawk Subdivision Roadways

Test No.	Depth of Test (In.)	Depth of Fill in Place (Ft.)	Minimum Required Density is 98 % of Maximum Dry Density (MDOT MT-8 Method A)		Proctor Curve No.	USCS Class	Max. Dry Density (pcf)	Opt. Moisture Content (%)	Field Moisture Content (%)	Moisture Difference (%)	Field Dry Density (pcf)	Percent of Proctor Density
			Code 6050	Approximate Test Location								
1	12	Subgrade	Roadway Subgrade (Lime Treated); Station 41+50; 6' Left of Centerline		6	LTS	98.1	20.5	18.4	-2.1	98.0	99.9
2	12	Subgrade	Roadway Subgrade (Lime Treated); Station 42+00; 8' Left of Centerline		6	LTS	98.1	20.5	18.7	-1.8	97.8	99.7
3	12	Subgrade	Roadway Subgrade (Lime Treated); Station 42+60; 8' Left of Centerline		6	LTS	98.1	20.5	19.0	-1.5	98.4	100.3

Field Technician: T. Hollingsworth

COMMENTS:

REPORTED BY: 
CMET Manager

REVIEWED BY: 
Engineer

BURNS COOLEY DENNIS, INC.

CONSTRUCTION MATERIALS ENGINEERING AND TESTING SERVICES

278 COMMERCE PARK DRIVE
RIDGELAND, MS 39157

BUS: (601) 856-2332
FAX: (601) 856-3552

POST OFFICE BOX 12828
JACKSON, MS 39236

FIELD DENSITY TEST REPORT

for
11/21/2013

TO: Adcamp, Inc.
Post Office Box 54246
Jackson, Mississippi 39288

REPORT DATE: 11/25/2013
PROJECT NUMBER: 100554

ATTENTION: Ralph Barnes
PROJECT: Grayhawk Subdivision Roadways


Minimum Required Density is 98 % of Maximum Dry Density (MDOT MT-8 Method A)

Test No.	Depth of Test (In.)	Depth of Fill in Place (Ft.)	Code 6050	Proctor Curve No.	USCS Class	Max. Dry Density (pcf)	Opt. Moisture Content (%)	Field Moisture Content (%)	Moisture Difference (%)	Field Dry Density (pcf)	Percent of Proctor Density
			Approximate Test Location								
1	12	Subgrade	Roadway Subgrade (Lime Treated); Serenity Way; East Side; Lot No.245	6	LTS	98.1	20.5	22.0	+1.5	96.9	98.8
2	12	Subgrade	Roadway Subgrade (Lime Treated); Serenity Way; East Side; Lot No.246	6	LTS	98.1	20.5	20.4	-0.1	97.3	99.2
3	12	Subgrade	Roadway Subgrade (Lime Treated); Serenity Way; East Side; Lot No.247	6	LTS	98.1	20.5	18.4	-2.1	97.9	99.8

Field Technician: C. Warren

COMMENTS:

REPORTED BY: 
CMET Manager

REVIEWED BY: 
Engineer

BURNS COOLEY DENNIS, INC.

CONSTRUCTION MATERIALS ENGINEERING AND TESTING SERVICES

278 COMMERCE PARK DRIVE
RIDGELAND, MS 39157

BUS: (601) 856-2332
FAX: (601) 856-3552

POST OFFICE BOX 12828
JACKSON, MS 39236

FIELD DENSITY TEST REPORT

for
11/14/2013

TO: Adcamp, Inc.
Post Office Box 54246
Jackson, Mississippi 39288


REPORT DATE: 11/15/2013
PROJECT NUMBER: 100554

ATTENTION: Ralph Barnes
PROJECT: Grayhawk Subdivision Roadways

Test No.	Depth of Test (In.)	Depth of Fill in Place (Ft.)	Minimum Required Density is 98 % of Maximum Dry Density (MDOT MT-8 Method A)		Proctor Curve No.	USCS Class	Max. Dry Density (pcf)	Opt. Moisture Content (%)	Field Moisture Content (%)	Moisture Difference (%)	Field Dry Density (pcf)	Percent Procto Densit
			Code 6050	Approximate Test Location								
1	12	Subgrade	Roadway Subgrade (Lime Treated); Gracie Court; Station 19+00; Centerline	6	LTS	98.1	20.5	18.4	-2.1	96.3	98.2	
2	12	Subgrade	Roadway Subgrade (Lime Treated); Gracie Court; Station 16+20; Centerline	6	LTS	98.1	20.5	20.0	-0.5	96.9	98.8	
3	12	Subgrade	Roadway Subgrade (Lime Treated); Gracie Court; Station 15+60; Centerline	6	LTS	98.1	20.5	19.8	-0.7	97.7	99.6	
4	12	Subgrade	Roadway Subgrade (Lime Treated); Gracie Court; Station 13+50; 5' Right of Centerline	6	LTS	98.1	20.5	19.1	-1.4	98.0	99.9	
5	12	Subgrade	Roadway Subgrade (Lime Treated); Gracie Court; Station 11+00; 5' Left of Centerline	6	LTS	98.1	20.5	20.0	-0.5	98.0	99.9	
6	12	Subgrade	Roadway Subgrade (Lime Treated); Serenity Way; Station 15+50; Centerline	6	LTS	98.1	20.5	19.0	-1.5	99.1	101.1	
7	12	Subgrade	Roadway Subgrade (Lime Treated); Serenity Way; Station 14+00; 5' Left of Centerline	6	LTS	98.1	20.5	18.8	-1.7	96.8	98.7	
8	12	Subgrade	Roadway Subgrade (Lime Treated); Serenity Wny; Station 11+50; 5' Right of Centerline	6	LTS	98.1	20.5	18.0	-2.5	96.3	98.7	
9	12	Subgrade	Roadway Subgrade (Lime Treated); Grayhawk Drive; Station 37+50; Centerline	6	LTS	98.1	20.5	18.8	-1.7	98.0	99.7	
10	12	Subgrade	Roadway Subgrade (Lime Treated); Grayhawk Drive; Station 39+00; 5' Left of Centerline	6	LTS	98.1	20.5	19.3	-1.2	98.9	100.1	

Field Technician: C. Warren

COMMENTS:

REPORTED BY: 
CMET Manager

REVIEWED BY: 
Engineer

BURNS COOLEY DENNIS, INC.

CONSTRUCTION MATERIALS ENGINEERING AND TESTING SERVICES

278 COMMERCE PARK DRIVE
RIDGELAND, MS 39157

BUS: (601) 856-2332
FAX: (601) 856-3552

POST OFFICE BOX 12828
JACKSON, MS 39236

FIELD DENSITY TEST REPORT

for
11/14/2013

TO: Adcamp, Inc.
Post Office Box 54246
Jackson, Mississippi 39288

REPORT DATE: 11/15/2013
PROJECT NUMBER: 100554


ATTENTION: Ralph Barnes
PROJECT: Grayhawk Subdivision Roadways

Test No.	Depth of Test (In.)	Depth of Fill in Place (Ft.)	Code 6050		Proctor Curve No.	USCS Class	% of Maximum Dry Density (MDOT MT-8 Method A)					
			Approximate Test Location				Max. Dry Density (pcf)	Opt. Moisture Content (%)	Field Moisture Content (%)	Moisture Difference (%)	Field Dry Density (pcf)	Percent of Proctor Density
11	12	Subgrade	Roadway Subgrade (Lime Treated); Grayhawk Drive; Station 40+50; Centerline		6	LTS	98.1	20.5	19.4	-1.1	98.3	100.2
12	12	Subgrade	Roadway Subgrade (Lime Treated); Grayhawk Drive; Station 43+00; 5' Right of Centerline		6	LTS	98.1	20.5	19.0	-1.5	96.9	98.8

Field Technician: C. Warren

COMMENTS:

REPORTED BY: 
CMET Manager

REVIEWED BY: 
Engineer

BURNS COOLEY DENNIS, INC.

CONSTRUCTION MATERIALS ENGINEERING AND TESTING SERVICES

278 COMMERCE PARK DRIVE
RIDGELAND, MS 39157

BUS: (601) 856-2332
FAX: (601) 856-3552

POST OFFICE BOX 12828
JACKSON, MS 39236

FIELD DENSITY TEST REPORT

for
11/15/2013

TO: Adcamp, Inc.
Post Office Box 54246
Jackson, Mississippi 39288

REPORT DATE: 11/15/2013
PROJECT NUMBER: 100554

ATTENTION: Ralph Barnes
PROJECT: Grayhawk Subdivision Roadways

Minimum Required Density is 98 % of Maximum Dry Density (MDOT MT-8 Method A)

Test No.	Depth of Test (In.)	Depth of PFI in Place (Ft.)	Code 6050	Proctor Curve No.	USCS Class	Max. Dry Density (pcf)	Opt. Moisture Content (%)	Field Moisture Content (%)	Moisture Difference (%)	Field Dry Density (pcf)	Percent of Proctor Density
			Approximate Test Location								
1	12	Subgrade	Roadway Subgrade (Lime Treated); Gracie Court; Station 19+00; 10' Left of Centerline; Water/ Sewer Pipe	6	LTS	98.1	20.5	18.4	-2.1	96.5	98.4
2	12	Subgrade	Roadway Subgrade (Lime Treated); Gracie Court; Station 13+95; Centerline; Water/ Sewer Pipe	6	LTS	98.1	20.5	18.6	-1.9	97.3	99.2
3	12	Subgrade	Roadway Subgrade (Lime Treated); Serenity Way; Station 10+25; Centerline; Water/ Sewer Pipe	6	LTS	98.1	20.5	18.0	-2.5	98.0	99.9
4	12	Subgrade	Roadway Subgrade (Lime Treated); Serenity Way; Station 14+00; 10' Left of Centerline; Water/ Sewer Pipe	6	LTS	98.1	20.5	17.7	-2.8	99.0	100.9
5	12	Subgrade	Roadway Subgrade (Lime Treated); Gracie Court; Station 10+25; 5' Right of Centerline; Water/ Sewer Pipe	6	LTS	98.1	20.5	16.9	-3.6	96.5	98.4
6	12	Subgrade	Roadway Subgrade (Lime Treated); Grayhawk Drive; Station 41+10; Centerline; Water/ Sewer Pipe	6	LTS	98.1	20.5	17.6	-2.9	97.3	99.2
7	12	Subgrade	Roadway Subgrade (Lime Treated); Grayhawk Drive; Station 37+50; Centerline; Water/ Sewer Pipe	6	LTS	98.1	20.5	18.5	-2.0	97.6	99.5

Field Technician: C. Warren

COMMENTS:

REPORTED BY:

Daniel R. Logan
CMET Manager

REVIEWED BY:

A. H. H. H.
Engineer



Ladner testing laboratories, inc

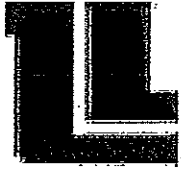
2832 Utica Avenue/Post Office Box 10778/Jackson, Mississippi 39289-0778 / (601) 362-5421
2123 Glendale Avenue/ Hattiesburg, Mississippi 39402/(601) 544-5782
P.O. Box 2363/ Gulfport, Mississippi 39505/(228) 604-2527

Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 1 Date: 10/30/2013 Lab No: 397-10-Zx2
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Analysis of Field Density Test: TAN LEAN CLAY	
Contractor:	BLURTON, BANKS & ASSOCIATES
Inspector:	B. J. ROBINSON
Lift:	1ST LIFT
Reported To:	BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
391	8"	1ST LIFT FILL IN CUL-DE-SAC AREA END OF SERENITY WAY ROAD	17.60	104.60	15.90	103.60	99.00
392	8"	1ST LIFT FILL IN CUL-DE-SAC AREA END OF SERENITY WAY ROAD	17.60	104.60	17.00	103.90	99.30

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



Ladner testing laboratories, inc

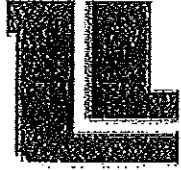
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2123 Glendale Avenue/ Hattiesburg, Mississippi 39402/(601) 544-5782
P.O. Box 2363/ Gulfport, Mississippi 39505/(228) 604-2527

Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 1 Date: 10/03/2013 Lab No: 397-10-Yx2
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Analysis of Field Density Test: TAN LEAN CLAY Contractor: BLURTON, BANKS & ASSOCIATES Inspector: B. J. ROBINSON Lift: ON GRADE Reported To: BLURTON, BANKS & ASSOCIATES (1)
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Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
387	8"	ON GRADE FILL OVER STORM DRAIN PIPE AREA STATION #13 + 25 - SERENITY WAY ROAD	17.60	104.60	16.50	106.00	101.30
388	8"	ON GRADE FILL OVER STORM DRAIN PIPE AREA STATION #13 + 25 - SERENITY WAY ROAD	17.60	104.60	19.20	103.20	98.60
389	8"	ON GRADE FILL OVER STORM DRAIN PIPE AREA STATION #40 + 00 - GRAYHAWK DRIVE	17.60	104.60	15.50	103.80	99.20
390	8"	ON GRADE FILL OVER STORM DRAIN PIPE AREA STATION #40 + 00 - GRAYHAWK DRIVE	17.60	104.60	18.10	100.60	96.10

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



ladner testing laboratories, inc

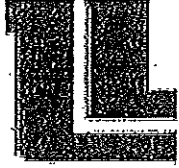
2832 Utica Avenue/Post Office Box 10778/Jackson, Mississippi 39289-0778 / (601) 362-5421
2123 Glendale Avenue/ Hattiesburg, Mississippi 39402/(601) 544-5782
P.O. Box 2363/ Gulfport, Mississippi 39505/(228) 604-2527

Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 1 Date: 09/05/2013 Lab No: 397-10-Xx2
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Analysis of Field Density Test: TAN LEAN CLAY
Contractor: BLURTON, BANKS & ASSOCIATES
Inspector: DENNIS ELLIS
Lift: ON GRADE
Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
383	8"	ON GRADE FILL OVER STORM DRAIN TRENCH AREA C.I. #14 TO C.I. #15	17.60	104.60	15.70	99.90	95.50
384	8"	ON GRADE FILL OVER STORM DRAIN TRENCH AREA C.I. #14 TO C.I. #15	17.60	104.60	15.50	101.20	96.70
385	8"	ON GRADE FILL OVER STORM DRAIN TRENCH AREA C.I. #15 TO C.I. #16	17.60	104.60	18.40	99.50	95.10
386	8"	ON GRADE FILL OVER STORM DRAIN TRENCH AREA C.I. #15 TO C.I. #16	17.60	104.60	17.40	100.60	96.20

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



Ladner testing laboratories, inc

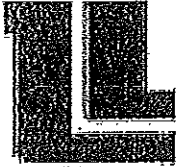
2832 Utica Avenue/Post Office Box 10778/Jackson, Mississippi 39289-0778 / (601) 362-5421
2123 Glendale Avenue/ Hattiesburg, Mississippi 39402/(601) 544-5782
P.O. Box 2363/ Gulfport, Mississippi 39505/(228) 604-2527

Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 1 Date: 08/27/2013 Lab No: 397-10-Wx2
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Analysis of Field Density Test: TAN LEAN CLAY
Contractor: BLURTON, BANKS & ASSOCIATES
Inspector: SCOTT CUMMINGS
Lift: ON GRADE
Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
379	8"	ON GRADE FILL OVER STORM DRAIN TRENCH AREA C.I. #1 TO #2	17.60	104.60	14.80	101.50	97.00
380	8"	ON GRADE FILL OVER STORM DRAIN TRENCH AREA C.I. #6 TO #5	17.60	104.60	14.40	99.60	95.20
381	8"	ON GRADE FILL OVER STORM DRAIN TRENCH AREA C.I. #6 TO #5	17.60	104.60	15.20	100.10	95.70
382	8"	ON GRADE FILL OVER STORM DRAIN TRENCH AREA C.I. #5 TO #4	17.60	104.60	14.90	101.30	96.80

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



ladner testing laboratories, inc

2832 Utica Avenue/Post Office Box 10778/Jackson, Mississippi 39289-0778 / (601) 362-5421
2123 Glendale Avenue/ Hattiesburg, Mississippi 39402/(601) 544-5782
P.O. Box 2363/ Gulfport, Mississippi 39505/(228) 604-2527

Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS		Page No: 1 Date: 08/23/2013 Lab No: 397-10-Vx2					
Analysis of Field Density Test: TAN LEAN CLAY Contractor: BLURTON, BANKS & ASSOCIATES Inspector: DARELL MILLS Lift: 1ST LIFT Reported To: BLURTON, BANKS & ASSOCIATES (1)							
Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
375	8"	1ST LIFT FILL OVER ROADWAY AREA \ STA. 11+00 TAIL FEATHER DR.	17.60	104.60	16.10	102.10	97.60
376	8"	1ST LIFT FILL OVER ROADWAY AREA \ STA. 12+50 TAIL FEATHER DR.	17.60	104.60	16.60	103.10	98.50
377	8"	1ST LIFT FILL OVER ROADWAY AREA \ STA. 14+50 TAIL FEATHER DR.	17.60	104.60	15.30	102.50	98.00
378	8"	1ST LIFT FILL OVER ROADWAY AREA \ STA. 14+00 TAIL FEATHER DR.	17.60	104.60	15.10	101.90	97.40

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



ladner testing laboratories, inc

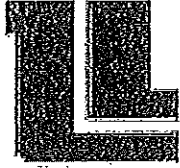
2832 Utica Avenue/Post Office Box 10778/Jackson, Mississippi 39289-0778 / (601) 362-5421
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P.O. Box 2363/ Gulfport, Mississippi 39505/(228) 604-2527

Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 1 Date: 08/19/2013 Lab No: 397-10-Ux2
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Analysis of Field Density Test: BROWN & TAN LEAN CLAY
Contractor: BLURTON, BANKS & ASSOCIATES
Inspector: SCOTTY CUMMINGS
Lift: ON GRADE
Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
368	8"	ON GRADE FILL IN CURB INLET STATION #13+12	15.80	108.10	19.60	106.30	98.30
369	8"	ON GRADE FILL IN CURB INLET STATION #13+12	15.80	108.10	19.10	111.30	102.90
370	8"	ON GRADE FILL IN CURB INLET STATION #12+11	15.80	108.10	13.10	110.50	102.20
371	8"	ON GRADE FILL IN CURB INLET STATION #11+10	15.80	108.10	19.70	108.70	100.60
372	8"	ON GRADE FILL IN CURB INLET STATION #10+09	15.80	108.10	18.20	111.80	103.40
373	8"	ON GRADE FILL IN CURB INLET STATION #10+09	15.80	108.10	19.40	109.80	101.60
374	8"	ON GRADE FILL IN CURB INLET STATION #10+09	15.80	108.10	20.00	107.80	99.70

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



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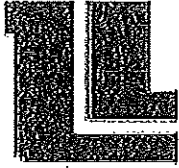
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Project: GRAYHAWK SUBDIVISION STREBET CONSTRUCTION MADISON COUNTY, MS	Page No: 1 Date: 07/18/2013 Lab No: 397-10-Tx2
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Analysis of Field Density Test: TAN LEAN CLAY
 Contractor: BLURTON, BANKS & ASSOCIATES
 Inspector: ARNO SHAW
 Lift: ON GRADE
 Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
362	8"	ON GRADE FILL OVER 18" RCP AREA \ BTWN. C.I. #28 & 29 - GRACIE COURT	17.60	104.60	17.30	104.60	100.00
363	8"	ON GRADE FILL OVER 18" RCP AREA \ BTWN. C.I. #28 & 29 - GRACIE COURT	17.60	104.60	17.80	104.90	100.30
364	8"	ON GRADE FILL OVER 18" RCP AREA \ BTWN. C.I. #28 & 29 - GRACIE COURT	17.60	104.60	18.40	103.50	98.90
365	8"	ON GRADE FILL OVER 18" RCP AREA \ BTWN. C.I. #28 & 29 - GRACIE COURT	17.60	104.60	17.90	103.00	98.50
366	8"	ON GRADE FILL OVER 18" RCP AREA \ BTWN. C.I. #29 & 30 - GRACIE COURT	17.60	104.60	18.40	102.50	98.00
367	8"	ON GRADE FILL OVER 18" RCP AREA \ BTWN. C.I. #29 & 30 - GRACIE COURT	17.60	104.60	19.20	102.00	97.50

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



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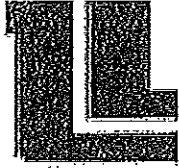
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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 3 Date: 07/17/2013 Lab No: 397-10-Sx2
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Analysis of Field Density Test: TAN LEAN CLAY
 Contractor: BLURTON, BANKS & ASSOCIATES
 Inspector: ARNO SHAW
 Lift: SEE BELOW
 Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
358	8"	2ND LIFT FILL OVER 18" RCP AREA \ BTWN. C.I. #29 & 30 - GRACIE COURT	17.60	104.60	17.90	101.30	96.80
359	8"	2ND LIFT FILL OVER 18" RCP AREA \ BTWN. C.I. #29 & 30 - GRACIE COURT	17.60	104.60	18.40	100.60	96.20
360	8"	3RD LIFT FILL OVER 18" RCP AREA \ BTWN. C.I. #29 & 30 - GRACIE COURT	17.60	104.60	18.20	104.00	99.40
361	8"	3RD LIFT FILL OVER 18" RCP AREA \ BTWN. C.I. #29 & 30 - GRACIE COURT	17.60	104.60	18.60	103.30	98.80

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



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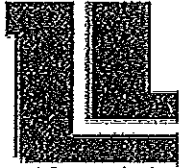
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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 2 Date: 07/17/2013 Lab No: 397-10-Sx2
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Analysis of Field Density Test: TAN LEAN CLAY
 Contractor: BLURTON, BANKS & ASSOCIATES
 Inspector: ARNO SHAW
 Lift: SEE BELOW
 Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
351	8"	2ND LIFT FILL OVER 18" RCP AREA \ BTWN. C.I. #28 & 29 - GRACIE COURT	17.60	104.60	17.90	103.00	98.50
352	8"	1ST LIFT FILL OVER 18" RCP AREA \ BTWN. C.I. #29 & 30 - GRACIE COURT	17.60	104.60	18.40	101.10	96.70
353	8"	1ST LIFT FILL OVER 18" RCP AREA \ BTWN. C.I. #29 & 30 - GRACIE COURT	17.60	104.60	18.20	101.80	97.30
354	8"	3RD LIFT FILL OVER 18" RCP AREA \ BTWN. C.I. #28 & 29 - GRACIE COURT	17.60	104.60	17.30	101.00	96.60
355	8"	3RD LIFT FILL OVER 18" RCP AREA \ BTWN. C.I. #28 & 29 - GRACIE COURT	17.60	104.60	18.60	102.20	97.70
356	8"	3RD LIFT FILL OVER 18" RCP AREA \ BTWN. C.I. #28 & 29 - GRACIE COURT	17.60	104.60	19.60	103.00	98.50
357	8"	3RD LIFT FILL OVER 18" RCP AREA \ BTWN. C.I. #28 & 29 - GRACIE COURT	17.60	104.60	19.20	101.80	97.30

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



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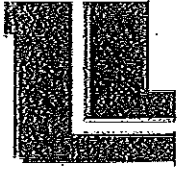
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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 1 Date: 07/17/2013 Lab No: 397-10-Sx2
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Analysis of Field Density Test: TAN LEAN CLAY
Contractor: BLURTON, BANKS & ASSOCIATES
Inspector: ARNO SHAW
Lift: SEE BELOW
Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
344	8"	1ST LIFT FILL OVER 18" RCP AREA \ BTWN. C.I. #28 & 29 - GRACIE COURT	17.60	104.60	18.10	99.50	95.10
345	8"	1ST LIFT FILL OVER 18" RCP AREA \ BTWN. C.I. #28 & 29 - GRACIE COURT	17.60	104.60	19.20	100.40	96.00
346	8"	1ST LIFT FILL OVER 18" RCP AREA \ BTWN. C.I. #28 & 29 - GRACIE COURT	17.60	104.60	17.30	100.90	96.50
347	8"	1ST LIFT FILL OVER 18" RCP AREA \ BTWN. C.I. #28 & 29 - GRACIE COURT	17.60	104.60	17.90	101.50	97.00
348	8"	2ND LIFT FILL OVER 18" RCP AREA \ BTWN. C.I. #28 & 29 - GRACIE COURT	17.60	104.60	19.40	100.00	95.60
349	8"	2ND LIFT FILL OVER 18" RCP AREA \ BTWN. C.I. #28 & 29 - GRACIE COURT	17.60	104.60	19.00	100.70	96.30
350	8"	2ND LIFT FILL OVER 18" RCP AREA \ BTWN. C.I. #28 & 29 - GRACIE COURT	17.60	104.60	17.70	102.00	97.50

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



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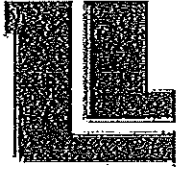
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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 2 Date: 07/16/2013 Lab No: 397-10-Rx2
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Analysis of Field Density Test: TAN LEAN CLAY
Contractor: BLURTON, BANKS & ASSOCIATES
Inspector: DARELL MILLS
Lift: 1ST LIFT
Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
343	8"	1ST LIFT \ 3RD RECHECK #337 FILL IN ROADWAY AREA \ GRACE COURT FROM C.I. #28 TO C.I. #29	17.60	104.60	18.90	102.10	97.60

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TESTS #336 & 337, WHICH WERE RECHECKED AND PASSED AFTER SOIL REPROCESSING.



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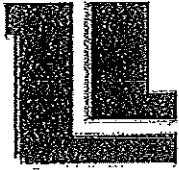
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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 1 Date: 07/16/2013 Lab No: 397-10-Rx2
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Analysis of Field Density Test: TAN LEAN CLAY
 Contractor: BLURTON, BANKS & ASSOCIATES
 Inspector: DARELL MILLS
 Lift: 1ST LIFT
 Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
336	8"	1ST LIFT FILL IN ROADWAY AREA \ GRACE COURT FROM C.I. #28 TO C.I. #29	17.60	104.60	17.50	89.90	85.90
337	8"	1ST LIFT FILL IN ROADWAY AREA \ GRACE COURT FROM C.I. #28 TO C.I. #29	17.60	104.60	15.60	88.90	84.90
338	8"	1ST LIFT \ RECHECK #336 FILL IN ROADWAY AREA \ GRACE COURT FROM C.I. #28 TO C.I. #29	17.60	104.60	17.30	92.10	88.00
339	8"	1ST LIFT \ RECHECK #337 FILL IN ROADWAY AREA \ GRACE COURT FROM C.I. #28 TO C.I. #29	17.60	104.60	17.10	91.80	87.70
340	8"	1ST LIFT \ 2ND RECHECK #336 FILL IN ROADWAY AREA \ GRACE COURT FROM C.I. #28 TO C.I. #29	17.60	104.60	17.30	93.10	89.00
341	8"	1ST LIFT \ 2ND RECHECK #337 FILL IN ROADWAY AREA \ GRACE COURT FROM C.I. #28 TO C.I. #29	17.60	104.60	17.80	94.00	89.90
342	8"	1ST LIFT \ 3RD RECHECK #336 FILL IN ROADWAY AREA \ GRACE COURT FROM C.I. #28 TO C.I. #29	17.60	104.60	18.60	101.60	97.10

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TESTS #336 & 337, WHICH WERE RECHECKED AND PASSED AFTER SOIL REPROCESSING.

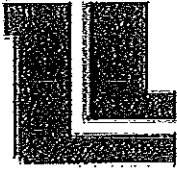


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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS			Page No: 3 Date: 07/11/2013 Lab No: 397-10-Qx2				
Analysis of Field Density Test: TAN LEAN CLAY Contractor: BLURTON, BANKS & ASSOCIATES Inspector: ARNO SHAW Lift: SEE BELOW Reported To: BLURTON, BANKS & ASSOCIATES (1)							
Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
334	8"	ON GRADE FILL OVER 18" RCP BTWN. C.I. #32 & #33, SERENITY WAY \ STA. #12+75	17.60	104.60	17.40	102.70	98.20
335	8"	ON GRADE FILL OVER 18" RCP BTWN. C.I. #32 & #33, SERENITY WAY \ STA. #12+75	17.60	104.60	14.90	103.90	99.30

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 2 Date: 07/11/2013 Lab No: 397-10-Qx2
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Analysis of Field Density Test: TAN LEAN CLAY
 Contractor: BLURTON, BANKS & ASSOCIATES
 Inspector: ARNO SHAW
 Lift: SEE BELOW
 Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
327	8"	ON GRADE FILL OVER 18" RCP BTWN. C.I. #34 & #35, GRACE CT. \ STA. 10+00	17.60	104.60	17.30	104.10	99.50
328	8"	1ST LIFT FILL OVER 18" RCP BTWN. C.I. #32 & #33, SERENITY WAY \ STA. #12+75	17.60	104.60	17.10	105.00	100.40
329	8"	1ST LIFT FILL OVER 18" RCP BTWN. C.I. #32 & #33, SERENITY WAY \ STA. #12+75	17.60	104.60	17.40	104.70	100.10
330	8"	2ND LIFT FILL OVER 18" RCP BTWN. C.I. #32 & #33, SERENITY WAY \ STA. #12+75	17.60	104.60	17.00	104.00	99.40
331	8"	2ND LIFT FILL OVER 18" RCP BTWN. C.I. #32 & #33, SERENITY WAY \ STA. #12+75	17.60	104.60	14.80	105.30	100.70
332	8"	3RD LIFT FILL OVER 18" RCP BTWN. C.I. #32 & #33, SERENITY WAY \ STA. #12+75	17.60	104.60	15.20	103.70	99.10
333	8"	3RD LIFT FILL OVER 18" RCP BTWN. C.I. #32 & #33, SERENITY WAY \ STA. #12+75	17.60	104.60	16.00	103.00	98.50

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



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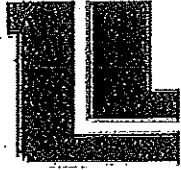
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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 1 Date: 07/11/2013 Lab No: 397-10-Qx2
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Analysis of Field Density Test: TAN LEAN CLAY
 Contractor: BLURTON, BANKS & ASSOCIATES
 Inspector: ARNO SHAW
 Lift: SEE BELOW
 Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
320	8"	1ST LIFT FILL OVER 18" RCP BTWN. C.I. #34 & #35, GRACE CT. \ STA. 10+00	17.60	104.60	15.40	101.90	97.40
321	8"	1ST LIFT FILL OVER 18" RCP BTWN. C.I. #34 & #35, GRACE CT. \ STA. 10+00	17.60	104.60	16.30	103.00	98.50
322	8"	2ND LIFT FILL OVER 18" RCP BTWN. C.I. #34 & #35, GRACE CT. \ STA. 10+00	17.60	104.60	17.00	104.00	99.40
323	8"	2ND LIFT FILL OVER 18" RCP BTWN. C.I. #34 & #35, GRACE CT. \ STA. 10+00	17.60	104.60	16.10	101.00	96.60
324	8"	3RD LIFT FILL OVER 18" RCP BTWN. C.I. #34 & #35, GRACE CT. \ STA. 10+00	17.60	104.60	15.10	102.50	98.00
325	8"	3RD LIFT FILL OVER 18" RCP BTWN. C.I. #34 & #35, GRACE CT. \ STA. 10+00	17.60	104.60	15.80	102.00	97.50
326	8"	ON GRADE FILL OVER 18" RCP BTWN. C.I. #34 & #35, GRACE CT. \ STA. 10+00	17.60	104.60	16.50	103.60	99.00

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



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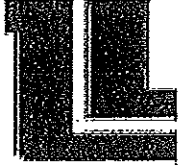
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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 1 Date: 06/28/2013 Lab No: 397-10-Px2
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Analysis of Field Density Test: TAN LEAN CLAY
Contractor: BLURTON, BANKS & ASSOCIATES
Inspector: SCOTTY CUMMINGS
Lift: SEE BELOW
Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
317	8"	2ND LIFT (RECHECK #316) FILL OVER SANITARY SEWER LINE AREA TAIL FEATHER DRIVE / STATION #19+00	16.50	105.40	18.00	102.90	97.60
318	8"	3RD LIFT FILL OVER SANITARY SEWER LINE AREA TAIL FEATHER DRIVE / STATION #19+00	16.50	105.40	19.10	101.90	96.70
319	8"	ON GRADE FILL OVER SANITARY SEWER LINE AREA TAIL FEATHER DRIVE / STATION #19+00	16.50	105.40	18.30	103.10	97.80

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.

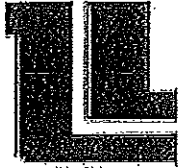


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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS		Page No: 3 Date: 06/27/2013 Lab No: 397-10-Ox2					
Analysis of Field Density Test: TAN LEAN CLAY Contractor: BLURTON, BANKS & ASSOCIATES Inspector: SCOTTY CUMMINGS Lift: SEE BELOW Reported To: BLURTON, BANKS & ASSOCIATES (1)							
Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
316	8"	2ND LIFT FILL OVER SANITARY SEWER LINE AREA TAIL FEATHER DRIVE - STATION #19+00	16.50	105.40	20.80	98.10	93.10

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TEST 314 WHICH WAS RECHECKED AND PASSED AND TEST #316 WHICH WILL BE RECHECKED AFTER REPROCESSING OF SOIL.



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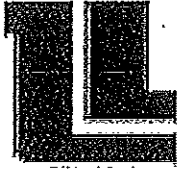
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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 2 Date: 06/27/2013 Lab No: 397-10-Ox2
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Analysis of Field Density Test: TAN LEAN CLAY
Contractor: BLURTON, BANKS & ASSOCIATES
Inspector: SCOTTY CUMMINGS
Lift: SEE BELOW
Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
309	8"	ON GRADE FILL OVER SANITARY SEWER LINE AREA TAIL FEATHER DRIVE - STATON #18+00	16.50	105.40	17.10	103.10	97.80
310	8"	1ST LIFT FILL OVER SANITARY SEWER LINE AREA TAIL FEATHER DRIVE - INLET 3A - 4	16.50	105.40	16.40	103.40	98.10
311	8"	2ND LIFT FILL OVER SANITARY SEWER LINE AREA TAIL FEATHER DRIVE - INLET 3A - 4	16.50	105.40	16.60	102.90	97.60
312	8"	3RD LIFT FILL OVER SANITARY SEWER LINE AREA TAIL FEATHER DRIVE - INLET 3A - 4	16.50	105.40	17.40	103.90	98.60
313	8"	ON GRADE FILL OVER SANITARY SEWER LINE AREA TAIL FEATHER DRIVE - INLET 3A - 4	16.50	105.40	17.80	103.40	98.10
314	8"	1ST LIFT FILL OVER SANITARY SEWER LINE AREA TAIL FEATHER DRIVE - STATION #19+00	16.50	105.40	22.30	97.10	92.10
315	8"	1ST LIFT (RECHECK #314) FILL OVER SANITARY SEWER LINE AREA TAIL FEATHER DRIVE - STATION #19+00	16.50	105.40	19.80	100.80	95.60

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TEST 314 WHICH WAS RECHECKED AND PASSED AND TEST #316 WHICH WILL BE RECHECKED AFTER REPROCESSING OF SOIL.



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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 1 Date: 06/27/2013 Lab No: 397-10-Ox2
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Analysis of Field Density Test: TAN LEAN CLAY
Contractor: BLURTON, BANKS & ASSOCIATES
Inspector: SCOTTY CUMMINGS
Lift: SEE BELOW
Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
302	8"	1ST LIFT FILL OVER SANITARY SEWER LINE AREA TAIL FEATHER DRIVE - STATON #16+00	16.50	105.40	18.40	100.90	95.70
303	8"	2ND LIFT FILL OVER SANITARY SEWER LINE AREA TAIL FEATHER DRIVE - STATON #16+00	16.50	105.40	19.00	101.40	96.20
304	8"	3RD LIFT FILL OVER SANITARY SEWER LINE AREA TAIL FEATHER DRIVE - STATON #16+00	16.50	105.40	19.20	103.80	98.50
305	8"	ON GRADE FILL OVER SANITARY SEWER LINE AREA TAIL FEATHER DRIVE - STATON #16+00	16.50	105.40	18.60	102.70	97.40
306	8"	1ST LIFT FILL OVER SANITARY SEWER LINE AREA TAIL FEATHER DRIVE - STATON #18+00	16.50	105.40	18.00	100.30	95.20
307	8"	2ND LIFT FILL OVER SANITARY SEWER LINE AREA TAIL FEATHER DRIVE - STATON #18+00	16.50	105.40	16.00	100.70	95.50
308	8"	3RD LIFT FILL OVER SANITARY SEWER LINE AREA TAIL FEATHER DRIVE - STATON #18+00	16.50	105.40	16.30	104.10	98.80

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TEST 314 WHICH WAS RECHECKED AND PASSED AND TEST #316 WHICH WILL BE RECHECKED AFTER REPROCESSING OF SOIL.



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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 3 Date: 06/26/2013 Lab No: 397-10-Nx2
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Analysis of Field Density Test: TAN LEAN CLAY
Contractor: BLURTON, BANKS & ASSOCIATES
Inspector: DON BECKHAM
Lift: SEE BELOW
Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
296	8"	2ND LIFT FILL OVER 6" SANITARY SEWER LINE PINNACLE CV./STA.#16+75/RIGHT-CENTER	16.50	105.40	17.30	100.70	95.50
297	8"	2ND LIFT FILL OVER 6" SANITARY SEWER LINE PINNACLE CV./STA.#16+75/LEFT-CENTER	16.50	105.40	15.60	104.50	99.20
298	8"	3RD LIFT FILL OVER 6" SANITARY SEWER LINE PINNACLE CV./STA.#16+75/RIGHT-CENTER	16.50	105.40	16.10	102.30	97.10
299	8"	3RD LIFT FILL OVER 6" SANITARY SEWER LINE PINNACLE CV./STA.#16+75/LEFT-CENTER	16.50	105.40	19.00	103.50	98.20
300	8"	4TH LIFT FILL OVER 6" SANITARY SEWER LINE PINNACLE CV./STA.#16+75/RIGHT-CENTER	16.50	105.40	17.50	101.10	95.80
301	8"	4TH LIFT FILL OVER 6" SANITARY SEWER LINE PINNACLE CV./STA.#16+75/LEFT-CENTER	16.50	105.40	18.00	103.70	98.40

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TESTS #283, 285, 286 & 292 WHICH WERE RECHECKED AND PASSED.



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Project: GRAYHAWK SUBDIVISION STRBET CONSTRUCTION MADISON COUNTY, MS	Page No: 2 Date: 06/26/2013 Lab No: 397-10-Nx2
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Analysis of Field Density Test: TAN LEAN CLAY
 Contractor: BLURTON, BANKS & ASSOCIATES
 Inspector: DON BECKHAM
 Lift: SEE BELOW
 Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
289	8"	3RD LIFT FILL OVER 6" SANITARY SEWER LINE GRAYHAWK DR./STA.#12+50/RIGHT-CENTER	16.50	105.40	17.60	100.40	95.30
290	8"	3RD LIFT FILL OVER 6" SANITARY SEWER LINE GRAYHAWK DR./STA.#12+50/LEFT-CENTER	16.50	105.40	13.10	101.00	95.80
291	8"	4TH LIFT FILL OVER 6" SANITARY SEWER LINE GRAYHAWK DR./STA.#12+50/RIGHT-CENTER	16.50	105.40	14.30	106.00	100.60
292	8"	4TH LIFT FILL OVER 6" SANITARY SEWER LINE GRAYHAWK DR./STA.#12+50/LEFT-CENTER	16.50	105.40	15.30	98.40	93.40
293	8"	4TH LIFT (RECHECK #292) FILL OVER 6" SANITARY SEWER LINE GRAYHAWK DR./STA.#12+50/LEFT-CENTER	16.50	105.40	16.60	101.80	96.60
294	8"	1ST LIFT FILL OVER 6" SANITARY SEWER LINE PINNACLE CV./STA.#16+75/RIGHT-CENTER	16.50	105.40	20.00	100.20	95.10
295	8"	1ST LIFT FILL OVER 6" SANITARY SEWER LINE PINNACLE CV./STA.#16+75/LEFT-CENTER	16.50	105.40	16.20	104.10	98.80

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TESTS #283, 285, 286 & 292 WHICH WERE RECHECKED AND PASSED.



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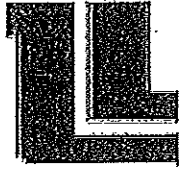
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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 1 Date: 06/26/2013 Lab No: 397-10-Nx2
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Analysis of Field Density Test: TAN LEAN CLAY
Contractor: BLURTON, BANKS & ASSOCIATES
Inspector: DON BECKHAM
Lift: SEE BELOW
Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
282	8"	1ST LIFT FILL OVER 6" SANITARY SEWER LINE GRAYHAWK DR./STA.#12+50/RIGHT-CENTER	16.50	105.40	18.20	105.20	99.80
283	8"	1ST LIFT FILL OVER 6" SANITARY SEWER LINE GRAYHAWK DR./STA.#12+50/LEFT-CENTER	16.50	105.40	15.60	99.00	93.90
284	8"	1ST LIFT (RECHECK #283) FILL OVER 6" SANITARY SEWER LINE GRAYHAWK DR./STA.#12+50/LEFT-CENTER	16.50	105.40	13.20	100.30	95.20
285	8"	2ND LIFT FILL OVER 6" SANITARY SEWER LINE GRAYHAWK DR./STA.#12+50/RIGHT-CENTER	16.50	105.40	14.70	96.50	91.60
286	8"	2ND LIFT FILL OVER 6" SANITARY SEWER LINE GRAYHAWK DR./STA.#12+50/LEFT-CENTER	16.50	105.40	12.60	98.70	93.70
287	8"	2ND LIFT (RECHECK #285) FILL OVER 6" SANITARY SEWER LINE GRAYHAWK DR./STA.#12+50/RIGHT-CENTER	16.50	105.40	15.40	100.80	95.60
288	8"	2ND LIFT (RECHECK #286) FILL OVER 6" SANITARY SEWER LINE GRAYHAWK DR./STA.#12+50/LEFT-CENTER	16.50	105.40	15.50	100.50	95.40

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TESTS #283, 285, 286 & 292 WHICH WERE RECHECKED AND PASSED.



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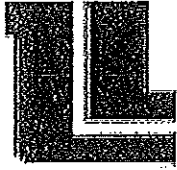
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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 2 Date: 06/24/2013 Lab No: 397-10-Mx2
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Analysis of Field Density Test: TAN LEAN CLAY
Contractor: BLURTON, BANKS & ASSOCIATES
Inspector: DENNIS ELLIS
Lift: SEE BELOW
Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
279	8"	4TH LIFT FILL OVER SANITARY SEWER LINE AREA GRAYHAWK DRIVE / STA. #39 + 50	16.50	105.40	14.40	103.90	98.60
280	8"	5TH LIFT FILL OVER SANITARY SEWER LINE AREA GRAYHAWK DRIVE / STA. #39 + 50	16.50	105.40	14.40	100.90	95.70
281	8"	5TH LIFT FILL OVER SANITARY SEWER LINE AREA GRAYHAWK DRIVE / STA. #39 + 50	16.50	105.40	14.60	100.30	95.20

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 1 Date: 06/24/2013 Lab No: 397-10-Mx2
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Analysis of Field Density Test: TAN LEAN CLAY
 Contractor: BLURTON, BANKS & ASSOCIATES
 Inspector: DENNIS ELLIS
 Lift: SEE BELOW
 Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
272	8"	1ST LIFT FILL OVER SANITARY SEWER LINE AREA GRAYHAWK DRIVE / STA. #39 + 50	16.50	105.40	14.00	103.30	98.00
273	8"	1ST LIFT FILL OVER SANITARY SEWER LINE AREA GRAYHAWK DRIVE / STA. #39 + 50	16.50	105.40	14.10	105.30	99.90
274	8"	2ND LIFT FILL OVER SANITARY SEWER LINE AREA GRAYHAWK DRIVE / STA. #39 + 50	16.50	105.40	15.00	100.20	95.10
275	8"	2ND LIFT FILL OVER SANITARY SEWER LINE AREA GRAYHAWK DRIVE / STA. #39 + 50	16.50	105.40	14.60	103.10	97.80
276	8"	3RD LIFT FILL OVER SANITARY SEWER LINE AREA GRAYHAWK DRIVE / STA. #39 + 50	16.50	105.40	13.80	100.60	95.40
277	8"	3RD LIFT FILL OVER SANITARY SEWER LINE AREA GRAYHAWK DRIVE / STA. #39 + 50	16.50	105.40	14.20	103.40	98.10
278	8"	4TH LIFT FILL OVER SANITARY SEWER LINE AREA GRAYHAWK DRIVE / STA. #39 + 50	16.50	105.40	13.90	101.50	96.30

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



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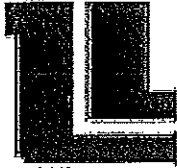
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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 4 Date: 06/21/2013 Lab No: 397-10-Lx2
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Analysis of Field Density Test: TAN LEAN CLAY
Contractor: BLURTON, BANKS & ASSOCIATES
Inspector: DENNIS ELLIS
Lift: SEE BELOW
Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
267	8"	3RD LIFT FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #17 + 50	16.50	105.40	17.70	102.10	96.90
268	8"	4TH LIFT FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #17 + 50	16.50	105.40	19.40	101.40	96.20
269	8"	4TH LIFT FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #17 + 50	16.50	105.40	18.20	102.20	97.00
270	8"	5TH LIFT FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #17 + 50	16.50	105.40	19.00	102.20	97.00
271	8"	5TH LIFT FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #17 + 50	16.50	105.40	17.30	101.40	96.20

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TESTS #249 & 264 WHICH WERE RECHECKED AND PASSED.



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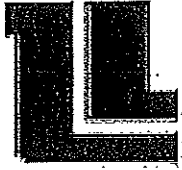
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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 3 Date: 06/21/2013 Lab No: 397-10-Lx2
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Analysis of Field Density Test: TAN LEAN CLAY
Contractor: BLURTON, BANKS & ASSOCIATES
Inspector: DENNIS ELLIS
Lift: SEE BELOW
Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
260	8"	6TH LIFT FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #15 + 00	16.50	105.40	14.30	100.80	95.60
261	8"	1ST LIFT FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #17 + 50	16.50	105.40	17.60	103.80	98.50
262	8"	1ST LIFT FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #17 + 50	16.50	105.40	17.80	100.90	95.70
263	8"	2ND LIFT FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #17 + 50	16.50	105.40	17.50	101.10	95.90
264	8"	2ND LIFT FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #17 + 50	16.50	105.40	22.00	97.30	92.30
265	8"	2ND LIFT (RECHECK #264) FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #17 + 50	16.50	105.40	18.00	100.70	95.50
266	8"	3RD LIFT FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #17 + 50	16.50	105.40	17.60	101.40	96.20

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TESTS #249 & 264 WHICH WERE RECHECKED AND PASSED.



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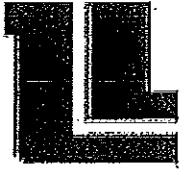
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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 2 Date: 06/21/2013 Lab No: 397-10-Lx2
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Analysis of Field Density Test: TAN LEAN CLAY
Contractor: BLURTON, BANKS & ASSOCIATES
Inspector: DENNIS ELLIS
Lift: SEE BELOW
Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
253	8"	3RD LIFT FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #15 + 00	16.50	105.40	14.00	103.50	98.20
254	8"	3RD LIFT FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #15 + 00	16.50	105.40	13.60	103.30	98.00
255	8"	4TH LIFT FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #15 + 00	16.50	105.40	14.40	101.50	96.30
256	8"	4TH LIFT FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #15 + 00	16.50	105.40	16.90	102.80	97.50
257	8"	5TH LIFT FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #15 + 00	16.50	105.40	13.80	103.90	98.60
258	8"	5TH LIFT FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #15 + 00	16.50	105.40	16.10	100.30	95.20
259	8"	6TH LIFT FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #15 + 00	16.50	105.40	14.10	102.60	97.00

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TESTS #249 & 264 WHICH WERE RECHECKED AND PASSED.



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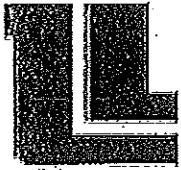
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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 1 Date: 06/21/2013 Lab No: 397-10-Lx2
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Analysis of Field Density Test: TAN LEAN CLAY Contractor: BLURTON, BANKS & ASSOCIATES Inspector: DENNIS ELLIS Lift: SEE BELOW Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
246	8"	5TH LIFT FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #13 + 50	16.50	105.40	16.30	102.60	97.30
247	8"	5TH LIFT FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #13 + 50	16.50	105.40	18.40	100.60	95.40
248	8"	1ST LIFT FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #15 + 00	16.50	105.40	17.40	100.60	95.40
249	8"	1ST LIFT FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #15 + 00	16.50	105.40	21.10	96.10	91.20
250	8"	1ST LIFT (RECHECK #249) FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #15 + 00	16.50	105.40	14.60	101.40	96.20
251	8"	2ND LIFT FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #15 + 00	16.50	105.40	16.60	100.30	95.20
252	8"	2ND LIFT FILL OVER SANITARY SEWER LINE AREA PINNACLE COVE / STA. #15 + 00	16.50	105.40	16.00	100.60	95.40

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TESTS #249 & 264 WHICH WERE RECHECKED AND PASSED.



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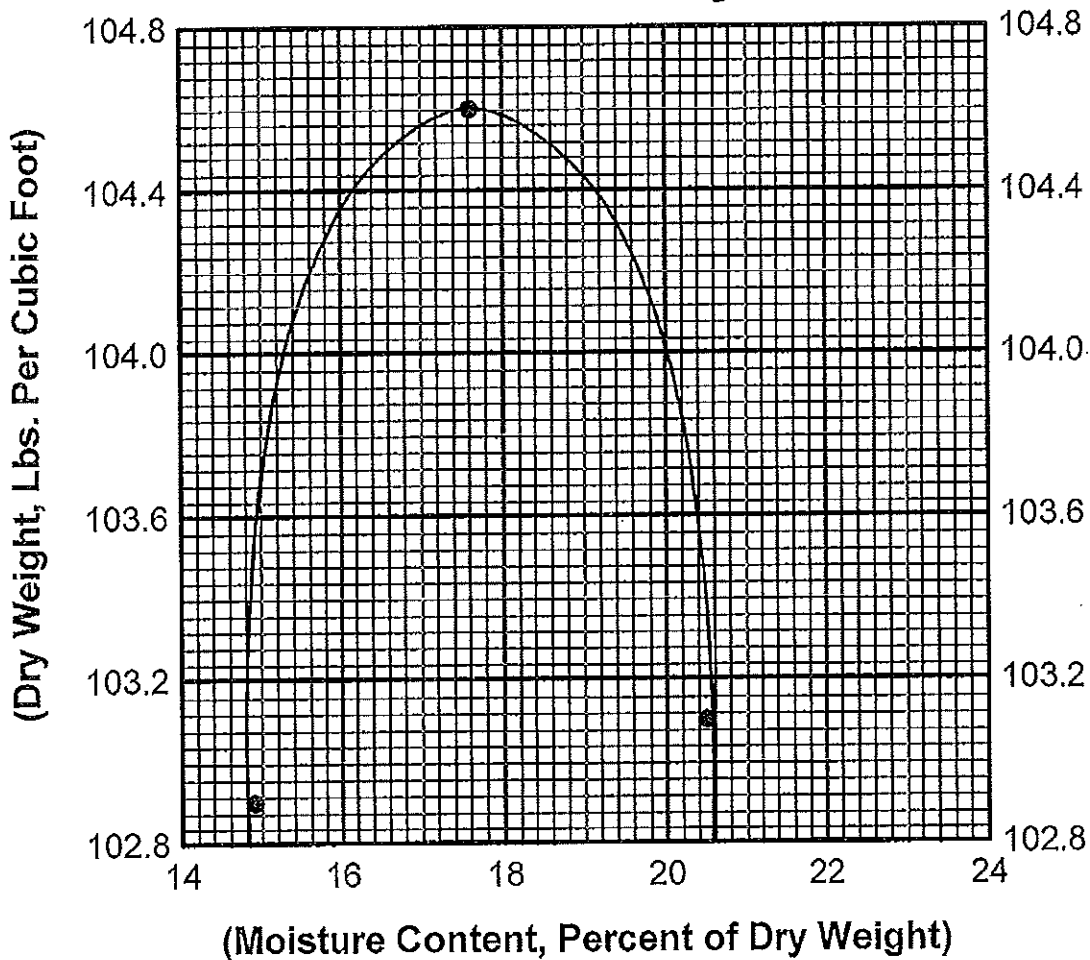
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Project: GRAYHAWK SUBDIVISION
STREET CONSTRUCTION
MADISON COUNTY, MS

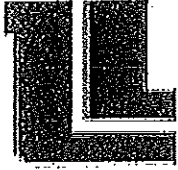
Date Sampled: 06/20/2013
Date Tested: 06/21/2013
Lab No: 397-10-Kx2b

Sampled From: JOBSITE / PINNACLE COVE - STATION #13 + 50 (SAMPLE #6)
Type of Material: TAN LEAN CLAY (CL)
Type Proctor: ASTM D-698 (METHOD A)
Reported to: BLURTON, BANKS & ASSOCIATES (I)

Moisture Density Curve



Maximum Dry Density, Lbs. Per Cubic Foot	<u>104.60</u>
Optimum Moisture Content, Percent	<u>17.60</u>

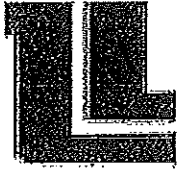


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Project: GRAYHAWK SUBDIVISION STREBET CONSTRUCTION MADISON COUNTY, MS	Page No: 1 Date: 06/20/2013 Lab No: 397-10-Kx2a
Analysis of: SIEVE ANALYSIS & ATTERBERG LIMITS ON TAN LEAN CLAY Received from: JOBSITE / PINNACLE COVE - STATION #13 + 50 (SAMPLE #6) Contractor: BLURTON, BANKS & ASSOCIATES Producer: Inspector: DENNIS ELLIS Reported To: BLURTON, BANKS & ASSOCIATES (1)	
SIEVE SIZE	% PASSING
#10	99.80
#40	97.20
#60	96.00
#200	94.60
LIQUID LIMIT	37.00
PLASTIC LIMIT	23.00
PLASTIC INDEX	14.00
SOIL CLASSIFICATION	CL

Notes:

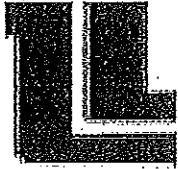


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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS			Page No: 4 Date: 06/20/2013 Lab No: 397-10-Kx2				
Analysis of Field Density Test: TAN LEAN CLAY Contractor: BLURTON, BANKS & ASSOCIATES Inspector: DENNIS ELLIS Lift: SEE BELOW Reported To: BLURTON, BANKS & ASSOCIATES (1)							
Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
244	8"	4TH LIFT \ RECHECK #243 FILL IN ROADWAY AREA PINNACLE COVE \ STA. 13+50	16.50	105.40	16.90	100.60	95.40
245	8"	4TH LIFT FILL IN ROADWAY AREA PINNACLE COVE \ STA. 13+50	16.50	105.40	17.70	101.40	96.20

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TESTS #227, 228, 233, 241 & 243, WHICH WERE RECHECKED AFTER REPROCESSING & PASSED.



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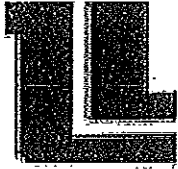
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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 3 Date: 06/20/2013 Lab No: 397-10-Kx2
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Analysis of Field Density Test: TAN LEAN CLAY
 Contractor: BLURTON, BANKS & ASSOCIATES
 Inspector: DENNIS ELLIS
 Lift: SEE BELOW
 Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
237	8"	1ST LIFT FILL IN ROADWAY AREA PINNACLE COVE \ STA. 13+50	16.50	105.40	15.80	100.10	95.00
238	8"	2ND LIFT FILL IN ROADWAY AREA PINNACLE COVE \ STA. 13+50	16.50	105.40	16.00	102.80	97.50
239	8"	2ND LIFT FILL IN ROADWAY AREA PINNACLE COVE \ STA. 13+50	16.50	105.40	17.70	101.90	96.70
240	8"	3RD LIFT FILL IN ROADWAY AREA PINNACLE COVE \ STA. 13+50	16.50	105.40	15.80	100.90	95.70
241	8"	3RD LIFT FILL IN ROADWAY AREA PINNACLE COVE \ STA. 13+50	16.50	105.40	16.60	99.00	93.90
242	8"	3RD LIFT \ RECHECK #241 FILL IN ROADWAY AREA PINNACLE COVE \ STA. 13+50	16.50	105.40	16.30	100.40	95.30
243	8"	4TH LIFT FILL IN ROADWAY AREA PINNACLE COVE \ STA. 13+50	16.50	105.40	19.00	96.50	91.60

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TESTS #227, 228, 233, 241 & 243, WHICH WERE RECHECKED AFTER REPROCESSING & PASSED.



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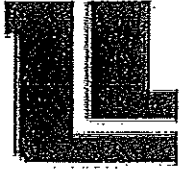
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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 2 Date: 06/20/2013 Lab No: 397-10-Kx2
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Analysis of Field Density Test: TAN LEAN CLAY
 Contractor: BLURTON, BANKS & ASSOCIATES
 Inspector: DENNIS ELLIS
 Lift: SEE BELOW
 Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
230	8"	4TH LIFT \ RECHECK #228 FILL IN ROADWAY AREA PINNACLE COVE \ STA. 12+50	16.50	105.40	19.50	101.80	96.60
231	8"	5TH LIFT FILL IN ROADWAY AREA PINNACLE COVE \ STA. 12+50	16.50	105.40	18.50	103.70	98.40
232	8"	5TH LIFT FILL IN ROADWAY AREA PINNACLE COVE \ STA. 12+50	16.50	105.40	17.90	102.40	97.20
233	8"	6TH LIFT FILL IN ROADWAY AREA PINNACLE COVE \ STA. 12+50	16.50	105.40	21.60	93.80	89.00
234	8"	6TH LIFT \ RECHECK #233 FILL IN ROADWAY AREA PINNACLE COVE \ STA. 12+50	16.50	105.40	18.40	100.40	95.30
235	8"	6TH LIFT FILL IN ROADWAY AREA PINNACLE COVE \ STA. 12+50	16.50	105.40	17.90	103.50	98.20
236	8"	1ST LIFT FILL IN ROADWAY AREA PINNACLE COVE \ STA. 13+50	16.50	105.40	14.30	104.30	99.00

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TESTS #227, 228, 233, 241 & 243, WHICH WERE RECHECKED AFTER REPROCESSING & PASSED.



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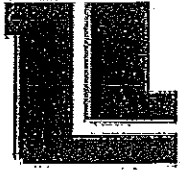
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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 1 Date: 06/20/2013 Lab No: 397-10-Kx2
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Analysis of Field Density Test: TAN LEAN CLAY
Contractor: BLURTON, BANKS & ASSOCIATES
Inspector: DENNIS ELLIS
Lift: SEE BELOW
Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
223	8"	2ND LIFT \ RECHECK #222 FILL IN ROADWAY AREA PINNACLE COVE \ STA. 13+50	16.50	105.40	18.60	100.40	95.30
224	8"	2ND LIFT FILL IN ROADWAY AREA PINNACLE COVE \ STA. 13+50	16.50	105.40	18.10	100.80	95.60
225	8"	3RD LIFT FILL IN ROADWAY AREA PINNACLE COVE \ STA. 12+50	16.50	105.40	18.60	101.40	96.20
226	8"	3RD LIFT FILL IN ROADWAY AREA PINNACLE COVE \ STA. 12+50	16.50	105.40	19.00	100.30	95.20
227	8"	4TH LIFT FILL IN ROADWAY AREA PINNACLE COVE \ STA. 12+50	16.50	105.40	22.60	93.70	88.60
228	8"	4TH LIFT FILL IN ROADWAY AREA PINNACLE COVE \ STA. 12+50	16.50	105.40	20.60	98.70	93.60
229	8"	4TH LIFT \ RECHECK #227 FILL IN ROADWAY AREA PINNACLE COVE \ STA. 12+50	16.50	105.40	18.60	102.40	97.20

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TESTS #227, 228, 233, 241 & 243, WHICH WERE RECHECKED AFTER REPROCESSING & PASSED.



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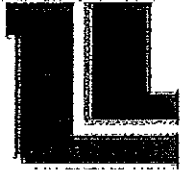
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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 1 Date: 06/19/2013 Lab No: 397-10-Jx2
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Analysis of Field Density Test: TAN LEAN CLAY
Contractor: BLURTON, BANKS & ASSOCIATES
Inspector: DENNIS ELLIS
Lift: SEE BELOW
Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
220	8"	1ST LIFT FILL IN ROADWAY AREA PINNACLE COVE \ STA. 13+50	16.50	105.40	17.30	104.30	99.00
221	8"	1ST LIFT FILL IN ROADWAY AREA PINNACLE COVE \ STA. 13+50	16.50	105.40	17.50	100.60	95.40
222	8"	2ND LIFT FILL IN ROADWAY AREA PINNACLE COVE \ STA. 13+50	16.50	105.40	21.20	91.00	86.30

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TEST #222, WHICH WILL BE RECHECKED AFTER REPROCESSING OF SOIL.



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Project: GRAYHAWK SUBDIVISION STREBET CONSTRUCTION MADISON COUNTY, MS	Page No: 3 Date: 04/23/2013 Lab No: 397-10-Ix2
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Analysis of Field Density Test: TAN LEAN CLAY
Contractor: BLURTON, BANKS & ASSOCIATES
Inspector: ARNO SHAW
Lift: SEE BELOW
Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
218	6"	2ND LIFT FILL OVER SANITARY SEWER LINE AREA STATION #12 + 50	16.50	105.40	21.70	95.40	90.50
219	6"	2ND LIFT FILL OVER SANITARY SEWER LINE AREA STATION #12 + 50	16.50	105.40	22.00	96.00	91.10

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TESTS #218 & #219 WHICH WILL BE RECHECKED AFTER REPROCESSING OF SOIL.



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Project: GRAYHAWK SUBDIVISION STRBET CONSTRUCTION MADISON COUNTY, MS	Page No: 2 Date: 04/23/2013 Lab No: 397-10-1x2
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Analysis of Field Density Test: TAN LEAN CLAY
Contractor: BLURTON, BANKS & ASSOCIATES
Inspector: ARNO SHAW
Lift: SEE BELOW
Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
211	6"	2ND LIFT FILL OVER SANITARY SEWER LINE AREA STATION #11 + 25	16.50	105.40	15.90	106.20	100.80
212	6"	3RD LIFT FILL OVER SANITARY SEWER LINE AREA STATION #11 + 25	16.50	105.40	13.40	105.40	100.00
213	6"	3RD LIFT FILL OVER SANITARY SEWER LINE AREA STATION #11 + 25	16.50	105.40	13.80	102.50	97.20
214	6"	4TH LIFT FILL OVER SANITARY SEWER LINE AREA STATION #11 + 25	16.50	105.40	15.80	100.40	95.30
215	6"	4TH LIFT FILL OVER SANITARY SEWER LINE AREA STATION #11 + 25	16.50	105.40	16.70	101.00	95.80
216	6"	ON GRADE FILL OVER SANITARY SEWER LINE AREA STATION #11 + 25	16.50	105.40	17.00	100.70	95.50
217	6"	ON GRADE FILL OVER SANITARY SEWER LINE AREA STATION #11 + 25	16.50	105.40	16.60	102.00	96.80

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TESTS #218 & #219 WHICH WILL BE RECHECKED AFTER REPROCESSING OF SOIL.



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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 1 Date: 04/23/2013 Lab No: 397-10-Ix2
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Analysis of Field Density Test: TAN LEAN CLAY
 Contractor: BLURTON, BANKS & ASSOCIATES
 Inspector: ARNO SHAW
 Lift: SEE BELOW
 Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
204	6"	3RD LIFT FILL OVER SANITARY SEWER LINE AREA STATION #14 + 00	16.50	105.40	16.00	104.10	98.80
205	6"	3RD LIFT FILL OVER SANITARY SEWER LINE AREA STATION #14 + 00	16.50	105.40	15.50	103.00	97.70
206	6"	4TH LIFT FILL OVER SANITARY SEWER LINE AREA STATION #14 + 00	16.50	105.40	13.30	102.80	97.50
207	6"	4TH LIFT FILL OVER SANITARY SEWER LINE AREA STATION #14 + 00	16.50	105.40	14.20	104.40	99.10
208	6"	ON GRADE FILL OVER SANITARY SEWER LINE AREA STATION #14 + 00	16.50	105.40	16.10	105.00	99.60
209	6"	ON GRADE FILL OVER SANITARY SEWER LINE AREA STATION #14 + 00	16.50	105.40	16.80	102.00	96.80
210	6"	2ND LIFT FILL OVER SANITARY SEWER LINE AREA STATION #11 + 25	16.50	105.40	16.00	106.50	101.00

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TESTS #218 & #219 WHICH WILL BE RECHECKED AFTER REPROCESSING OF SOIL.



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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 2 Date: 04/22/2013 Lab No: 397-10-Hx2
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Analysis of Field Density Test: TAN LEAN CLAY Contractor: BLURTON, BANKS & ASSOCIATES Inspector: B. J. ROBINSON Lift: SEE BELOW Reported To: BLURTON, BANKS & ASSOCIATES (1)
--

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
203	6"	2ND LIFT FILL OVER SANITARY SEWER LINE AREA STATION #14 + 00	16.50	105.40	15.90	104.00	98.60

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



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Project: GRAYHAWK SUBDIVISION STREET CONSTRUCTION MADISON COUNTY, MS	Page No: 1 Date: 04/22/2013 Lab No: 397-10-Hx2
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Analysis of Field Density Test: TAN LEAN CLAY
Contractor: BLURTON, BANKS & ASSOCIATES
Inspector: B. J. ROBINSON
Lift: SEE BELOW
Reported To: BLURTON, BANKS & ASSOCIATES (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
196	6"	1ST LIFT FILL OVER SANITARY SEWER LINE AREA STATION #14 + 00	16.50	105.40	13.50	104.50	99.10
197	6"	1ST LIFT FILL OVER SANITARY SEWER LINE AREA STATION #14 + 00	16.50	105.40	17.50	102.90	97.60
198	6"	1ST LIFT FILL OVER SANITARY SEWER LINE AREA STATION #11 + 25	16.50	105.40	14.10	104.80	99.40
199	6"	1ST LIFT FILL OVER SANITARY SEWER LINE AREA STATION #11 + 25	16.50	105.40	15.30	104.40	99.00
200	6"	1ST LIFT FILL OVER SANITARY SEWER LINE AREA STATION #12 + 50	16.50	105.40	19.40	100.90	95.70
201	6"	1ST LIFT FILL OVER SANITARY SEWER LINE AREA STATION #12 + 50	16.50	105.40	18.90	101.30	96.10
202	6"	2ND LIFT FILL OVER SANITARY SEWER LINE AREA STATION #14 + 00	16.50	105.40	14.40	105.20	99.80

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



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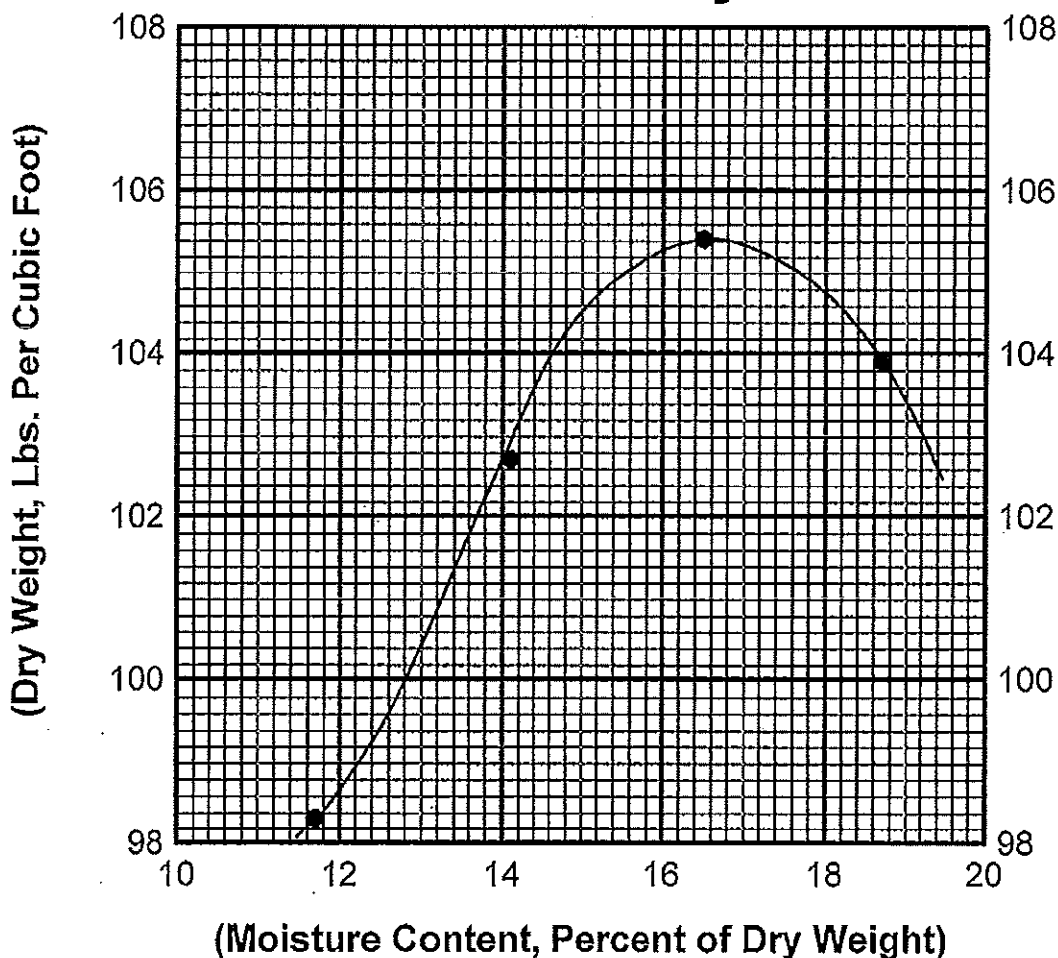
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Project: GRAYHAWK SUBDIVISION
STREET CONSTRUCTION
MADISON COUNTY, MS

Date Sampled: 04/22/2013
Date Tested: 04/23/2013
Lab No: 397-10-Gx2

Sampled From: JOBSITE (SAMPLE #5)
Type of Material: TAN LEAN CLAY (CL)
Type Proctor: ASTM D-698 (METHOD A)
Reported to: BLURTON, BANKS & ASSOCIATES (1)

Moisture Density Curve



Maximum Dry Density, Lbs. Per Cubic Foot	<u>105.40</u>
Optimum Moisture Content, Percent	<u>16.50</u>



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Project: GRAYHAWK SUBDIVISION STRBET CONSTRUCTION MADISON COUNTY, MS	Page No: 1 Date: 04/22/2013 Lab No: 397-10-Fx2
Analysis of: SIEVE ANALYSIS & ATTERBERG LIMITS ON TAN LEAN CLAY Received from: JOBSITE (SAMPLE #5) Contractor: BLURTON, BANKS & ASSOCIATES Producer: Inspector: B. J. ROBINSON Reported To: BLURTON, BANKS & ASSOCIATES (1)	
SIEVE SIZE	% PASSING
#10	100.00
#40	98.20
#60	97.20
#200	96.00
LIQUID LIMIT	41.00
PLASTIC LIMIT	18.00
PLASTIC INDEX	23.00
SOIL CLASSIFICATION	CL

Notes:

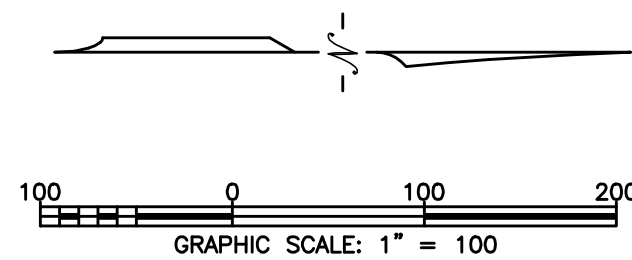
GRAYHAWK PART FOUR

SITUATED IN THE NORTHWEST 1/4 OF SECTION 17

AND THE NORTHEAST 1/4 OF SECTION 18

TOWNSHIP 8 NORTH, RANGE 2 EAST

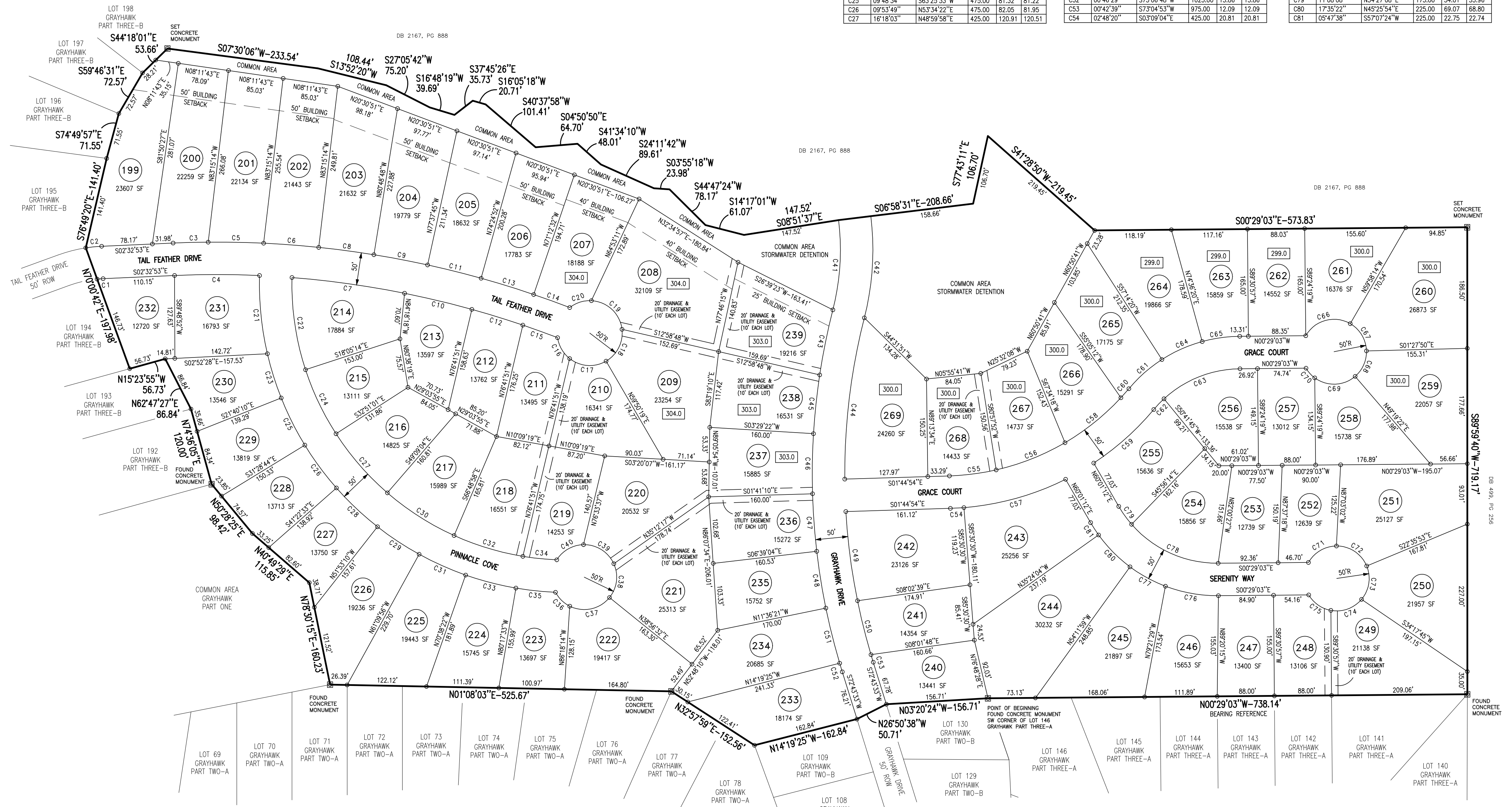
MADISON COUNTY, MISSISSIPPI



NUMBER	DELTA ANGLE	CHORD BEARING	RADIUS	LENGTH	CHORD
C1	03°01'01"	S04°03'24"E	175.00	9.21	9.21
C2	06°16'10"	S05°40'58"E	225.00	24.62	24.61
C3	02°02'35"	S01°31'35"E	1514.53	54.01	54.01
C4	05°07'15"	S00°00'44"W	1464.53	130.89	130.85
C5	03°13'54"	S01°06'39"W	1514.53	85.42	85.41
C6	03°13'08"	N04°20'10"E	1514.53	85.09	85.08
C7	06°51'04"	N07°57'21"E	1464.53	175.12	175.01
C8	03°14'28"	S07°33'58"W	1514.53	85.67	85.66
C9	03°11'03"	N10°46'43"E	1514.53	84.17	84.16
C10	04°10'08"	S13°27'57"W	1464.53	106.56	106.54
C11	03°12'53"	S13°58'41"W	1514.53	84.97	84.96
C12	03°12'57"	S17°09'29"W	1464.53	82.20	82.19
C13	03°12'21"	S17°11'18"W	1514.53	84.74	84.73
C14	02°13'51"	S19°54'24"W	1514.53	58.97	58.97
C15	02°13'42"	S19°52'48"W	1464.53	56.96	56.95
C16	43°33'42"	S60°03'24"W	50.00	38.01	37.11
C17	68°26'15"	S04°03'26"W	50.00	59.72	56.24
C18	66°27'29"	N63°23'26"W	50.00	58.00	54.80
C19	80°28'25"	N43°08'58"E	50.00	70.23	64.59
C20	41°03'45"	S17°37'27"E	50.00	35.83	35.07
C21	14°38'31"	S84°15'46"W	475.00	121.39	121.06
C22	19°26'22"	S81°37'57"W	425.00	144.20	143.50
C23	08°36'41"	N72°38'11"E	475.00	71.39	71.32
C24	14°45'47"	S64°31'52"W	425.00	109.51	109.20
C25	09°48'34"	S63°25'33"W	475.00	81.32	81.22
C26	09°53'49"	N53°34'22"E	475.00	82.05	81.95
C27	16°18'03"	N48°59'58"E	425.00	120.91	120.51

NUMBER	DELTA ANGLE	CHORD BEARING	RADIUS	LENGTH	CHORD
C28	10°30'37"	S43°22'09"W	475.00	87.13	87.01
C29	09°16'47"	N33°28'27"E	475.00	76.93	76.85
C30	16°29'48"	S32°36'02"W	425.00	122.37	121.94
C31	09°28'26"	N24°05'51"E	475.00	78.54	78.45
C32	14°57'44"	S16°52'16"W	425.00	110.98	110.67
C33	09°39'11"	S14°32'03"W	475.00	80.03	79.93
C34	07°04'45"	S05°51'02"W	425.00	52.51	52.48
C35	07°24'14"	S06°00'39"W	475.00	61.38	61.34
C36	35°42'22"	S44°23'22"W	50.00	31.16	30.66
C37	77°35'39"	S12°15'39"E	50.00	67.71	62.66
C38	63°17'41"	N82°42'19"W	50.00	55.24	52.47
C39	66°56'22"	S32°10'39"W	50.00	58.42	55.15
C40	56°27'54"	S29°31'29"E	50.00	49.28	47.31
C41	21°16'11"	N86°20'26"W	375.00	139.21	138.41
C42	21°16'11"	N86°20'26"W	425.00	157.77	156.87
C43	05°42'59"	S78°33'50"E	1025.00	102.26	102.22
C44	14°44'22"	S83°04'31"E	975.00	250.82	250.13
C45	05°05'19"	N83°57'58"W	1025.00	91.03	91.00
C46	05°10'33"	S89°05'54"E	1025.00	92.59	92.56
C47	04°57'54"	S85°49'53"W	1025.00	88.82	88.80
C48	04°57'54"	N80°52'18"E	1025.00	88.63	88.61
C49	08°08'35"	S82°32'41"W	975.00	138.57	138.45
C50	05°02'12"	N75°51'18"E	975.00	85.71	85.68
C51	04°53'38"	S75°56'51"W	1025.00	87.55	87.52
C52	00°46'29"	S73°06'48"W	1025.00	13.86	13.86
C53	00°42'39"	S73°04'53"W	975.00	12.09	12.09
C54	02°48'20"	S03°09'04"E	425.00	20.81	20.81

NUMBER	DELTA ANGLE	CHORD BEARING	RADIUS	LENGTH	CHORD
C55	11°05'53"	S07°17'50"E	375.00	72.64	72.52
C56	11°29'06"	N21°35'26"W	375.00	114.44	114.00
C57	22°03'14"	S15°34'50"E	425.00	163.59	162.58
C58	16°56'25"	S38°48'05"E	375.00	110.87	110.47
C59	16°45'10"	S41°43'43"E	375.00	124.27	123.83
C60	02°50'01"	S48°41'18"E	425.00	18.55	18.54
C61	17°20'39"	N41°25'59"W	225.00	68.11	67.85
C62	07°28'47"	S46°21'55"E	175.00	22.85	22.83
C63	42°08'28"	N21°33'17"W	175.00	128.71	125.83
C64	17°22'00"	N24°04'42"W	175.00	68.20	67.94
C65	14°54'37"	S07°56'22"E	225.00	58.55	58.39
C66	90°30'49"	S15°13'39"E	50.00	78.99	71.03
C67	58°30'25"	N59°16'58"E	50.00	51.06	48.87
C68	50°47'11"	S66°04'14"E	50.00	44.32	42.88
C69	77°04'47"	S02°08'15"E	50.00	67.26	62.31
C70	23°06'48"	S47°57'33"W	50.00	20.17	20.03
C71	60°00'00"	N30°29'03"W	50.00	52.36	50.00
C72	67°53'10"	S33°27'32"E	50.00	59.24	55.84
C73	62°42'55"	N81°14'26"W	50.00	54.73	52.04
C74	60°18'06"	N19°43'56"W	50.00	52.62	50.23
C75	49°05'50"	S34°58'02"W	50.00	42.85	41.55
C76	21°14'13"	N10°08'03"E	225.00	83.40	82.92
C77	15°53'03"	S28°41'41"W	225.00	62.38	62.18
C78	49°22'07"	S24°12'01"W	175.00	150.79	146.17
C79	11°08'08"	N54°27'08"E	175.00	34.01	33.96
C80	17°35'22"	N45°25'54"E	225.00	69.07	68.80
C81	05°47'38"	S57°07'24"W	225.00	22.75	22.74



PREPARED BY:
BANKS ENGINEERING & SURVEYING, INC.
 CONSULTING ENGINEERS & LAND SURVEYORS
 115 LONE WOLF DRIVE SUITE B, MADISON, MS. 39110
 PHONE 601-407-1240

OWNERS CERTIFICATE
STATE OF MISSISSIPPI
COUNTY OF MADISON

I, Louis B. Gideon, Manager/Member of Acadia Properties, LLC, do hereby certify that said limited liability company is the owner of the land described in the foregoing description, and that the undersigned owner has caused said land to be subdivided and platted as shown hereon and has designated the same as GRAYHAWK PART FOUR, and the owner does hereby dedicate the streets and streets rights of way and easements shown hereon for public use forever.

Witness the signature of the owner, this the _____ day of _____, 2013.

OWNER: Acadia Properties, LLC

Louis B. Gideon, Manager/Member

COUNTY ENGINEER'S RECOMMENDATIONS
STATE OF MISSISSIPPI
COUNTY OF MADISON

I, Rudy M. Warnock Jr., P.E., have examined this plat and find it conforms to all conditions set forth on the preliminary plat as approved by the Board of Supervisors and thus recommend final approval.

Rudy M. Warnock Jr., P.E.
County Engineer

SURVEYOR'S CERTIFICATE
STATE OF MISSISSIPPI
COUNTY OF MADISON

It is hereby certified that this plat is true and correct and was prepared from an actual survey of the property made by me or under my supervision.

Given under my hand and seal of office this _____ day of _____, 2013.

Jack N. Starr
PLS-02623

SURVEYOR'S CERTIFICATE OF COMPLIANCE WITH SUBDIVISION REGULATIONS
STATE OF MISSISSIPPI
COUNTY OF MADISON

I, Jack N. Starr, Professional Land Surveyor, do hereby certify that the monuments and markers shown hereon are in place on the ground and the plan and plat shown hereon are a true and correct representation of a survey performed to the accuracy designated in the subdivision regulation for Madison County, Mississippi.

Witness my signature this the _____ day of _____, 2013.

Jack N. Starr
PLS-02623

BOARD OF SUPERVISORS
STATE OF MISSISSIPPI
COUNTY OF MADISON

I hereby certify that this is a true copy and that this plat was approved by the Board of Supervisors in session on the _____ day of _____, 2014.

President, Board of Supervisors
Madison County Mississippi

CERTIFICATE OF COMPARISON
STATE OF MISSISSIPPI
COUNTY OF MADISON

We, Cynthia Parker, Chancery Clerk and Jack N. Starr, Professional Land Surveyor, do hereby certify that we have carefully compared this plat of GRAYHAWK PART FOUR with the original thereof, and find it to be a true and correct copy of said plat.

Given under my hand and seal of office this the _____ day of _____, 2014.

Jack N. Starr
PLS-02623

Cynthia Parker, Chancery Clerk

By: _____

FILING AND RECORDATION
STATE OF MISSISSIPPI
COUNTY OF MADISON

I, Cynthia Parker, Clerk of the Chancery Court in and for said County and State, do hereby certify that this duplicate plat of GRAYHAWK PART FOUR was filed for record in my office on this the _____ day of _____, 2014, and was duly recorded in Cabinet _____ at Slide _____ of the records of maps and plats of land of Madison County, Mississippi.

Given under my hand and seal of office this _____ day of _____, 2014.

Cynthia Parker
Chancery Clerk

Deputy Clerk

ACKNOWLEDGMENT
STATE OF MISSISSIPPI
COUNTY OF MADISON

Personally appeared before me, Louis B. Gideon, Manager/Member of Acadia Properties, LLC, who acknowledged to me that he signed and delivered this plat and the certificates thereon as his own act and deed, for and on behalf of said limited liability company, after being authorized so to do, and Jack N. Starr, Professional Land Surveyor, who acknowledged to me that he signed, sealed and delivered this plat of GRAYHAWK PART FOUR, and the certificates thereon as his own act and deed, on the day and year herein mentioned.

Given under my hand and official seal of office on this _____ day of _____, 2013.

My Commission Expires: _____

Notary Public

DENOTES CONCRETE MONUMENT DENOTES 1/2" IRON PIN

ACCORDING TO F.E.M.A. F.I.R.M. COMMUNITY PANEL NUMBERS 280228 0395 F AND 280228 0415 F, BOTH DATED MARCH 17, 2010, THIS PROPERTY LIES WITHIN ZONE "X" (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN).

MINIMUM BUILDING SETBACKS:	NO BUILDING SHALL BE BUILT WITHIN ANY EASEMENT SHOWN OR EXPRESSED HEREON.
FRONT - 30 FEET	
SIDE - 10 FEET	
REAR - 25 FEET	SEE SPECIAL BUILDING SETBACK ALONG THE WESTERLY LINE OF LOTS 199-208, AND 239
STREET SIDE - 20 FEET	

THERE IS A FIFTEEN (15) FEET WIDE DRAINAGE AND UTILITY EASEMENT ALONG ALL STREET RIGHTS-OF-WAY. THERE IS A FIVE (5) FEET WIDE DRAINAGE AND UTILITY EASEMENT ALONG THE SIDE AND REAR LOT LINES OF EACH LOT UNLESS OTHERWISE NOTED HEREON.

SURVEY CLASS B

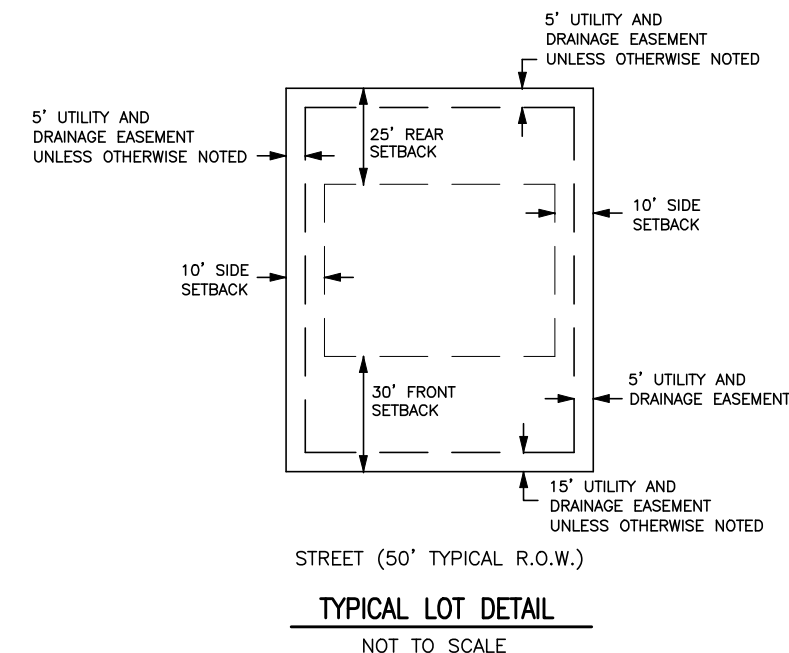
BEARINGS BASED UPON THE RECORD SUBDIVISION PLAT OF GRAYHAWK PART THREE-A (MONUMENTS FOUND) (REFERENCE NOTED)

DATE OF SURVEY: DECEMBER 2013 PLAT PREPARATION DATE: DECEMBER 2013

000.0 DENOTES REQUIRED MINIMUM FINISHED FLOOR ELEVATION FOR LOTS 207-209, 237-239, AND 259-269

GRAYHAWK PART FOUR

SITUATED IN THE NORTHWEST 1/4 OF SECTION 17 AND THE NORTHEAST 1/4 OF SECTION 18 TOWNSHIP 8 NORTH, RANGE 2 EAST MADISON COUNTY, MISSISSIPPI



PROPERTY DESCRIPTION:

A parcel of land lying and situated in the Northwest 1/4 of Section 17 and the Northeast 1/4 of Section 18, all in Township 8 North, Range 2 East, Madison County, Mississippi, more particularly described as follows:

For a Point of Beginning, commence at a concrete monument at the southwest corner of Lot 146 of Grayhawk Part Three-A, a subdivision of which the map or plat is of record and on file in the Office of the Chancery Clerk of Madison County, Mississippi, and run thence N 00 degrees 29 minutes 03 seconds W, along the westerly boundary of said Grayhawk Part Three-A, for a distance of 738.14 feet to a concrete monument at the northwest corner of said Grayhawk Part Three-A; thence run S 89 degrees 59 minutes 40 seconds W for a distance of 719.17 feet to a concrete monument; thence run S 00 degrees 29 minutes 03 seconds E for a distance of 573.83 feet to an iron pin; thence run S 41 degrees 28 minutes 50 seconds W for a distance of 219.45 feet to a point; thence run S 77 degrees 43 minutes 11 seconds E for a distance of 106.70 feet to a point; thence run S 06 degrees 58 minutes 31 seconds E for a distance of 208.66 feet to a point; thence run S 08 degrees 51 minutes 37 seconds E for a distance of 147.52 feet to a point; thence run S 14 degrees 17 minutes 01 seconds W for a distance of 61.07 feet to a point; thence run S 44 degrees 47 minutes 24 seconds W for a distance of 78.17 feet to a point; thence run S 03 degrees 55 minutes 18 seconds W for a distance of 23.98 feet to a point; thence run S 24 degrees 11 minutes 42 seconds W for a distance of 89.61 feet to a point; thence run S 41 degrees 34 minutes 10 seconds W for a distance of 48.01 feet to a point; thence run S 04 degrees 50 minutes 50 seconds E for a distance of 64.70 feet to a point; thence run S 40 degrees 37 minutes 58 seconds W for a distance of 101.41 feet to a point; thence run S 16 degrees 05 minutes 18 seconds W for a distance of 20.71 feet to a point; thence run S 37 degrees 45 minutes 26 seconds E for a distance of 35.73 feet to a point; thence run S 16 degrees 48 minutes 19 seconds W for a distance of 39.69 feet to a point; thence run S 27 degrees 05 minutes 42 seconds W for a distance of 75.20 feet to a point; thence run S 13 degrees 52 minutes 20 seconds W for a distance of 108.44 feet to a point; thence run S 07 degrees 30 minutes 06 minutes W for a distance of 233.54 feet to a concrete monument on the northerly line of Lot 198 of Grayhawk Part Three-B, a subdivision of which the map or plat is of record and on file in the Office of the Chancery Clerk of Madison County, Mississippi; thence run along the northerly boundary of said Grayhawk Part Three-B for the following calls: S 44 degrees 18 minutes 01 seconds E for a distance of 53.66 feet to an iron pin; S 59 degrees 46 minutes 31 seconds E for a distance of 72.57 feet to an iron pin; S 74 degrees 49 minutes 57 seconds E for a distance of 71.55 feet to an iron pin; S 76 degrees 49 minutes 20 seconds E for a distance of 141.40 feet to an iron pin; N 70 degrees 00 minutes 42 seconds E for a distance of 197.98 feet to an iron pin; N 15 degrees 23 minutes 55 seconds W for a distance of 56.73 feet to an iron pin; N 62 degrees 47 minutes 27 seconds E for a distance of 86.84 feet to an iron pin; N 74 degrees 36 minutes 05 seconds E for a distance of 120.00 feet to a concrete monument at the northwest corner of that parcel labeled as "Common Area" on the record subdivision plat of Grayhawk Part One, a subdivision of which the map or plat is of record and on file in the Office of the Chancery Clerk of Madison County, Mississippi; thence run along the northerly boundary of said "Common Area" for the following calls: N 50 degrees 28 minutes 25 seconds E for a distance of 98.42 feet to an iron pin; N 40 degrees 49 minutes 29 seconds E for a distance of 115.85 feet to an iron pin; N 78 degrees 30 minutes 15 seconds E for a distance of 160.23 feet to a concrete monument on the westerly boundary of Grayhawk Part Two-A, a subdivision of which the map or plat is of record and on file in the Office of the Chancery Clerk of Madison County, Mississippi; thence run along the westerly boundary of said Grayhawk Part Two-A for the following calls: N 01 degrees 08 minutes 03 seconds E for a distance of 525.67 feet to a concrete monument; N 32 degrees 57 minutes 59 seconds E for a distance of 152.56 feet to an iron pin at the southwest corner of Lot 109 of Grayhawk Part Two-B, a subdivision of which the map or plat is of record and on file in the Office of the Chancery Clerk of Madison County, Mississippi; thence run N 14 degrees 19 minutes 25 seconds W, along the westerly line of said Lot 109, for a distance of 162.84 feet to an iron pin at the northwest corner of said Lot 109; thence run N 26 degrees 50 minutes 38 seconds W for a distance of 50.71 feet to an iron pin at the southwest corner of Lot 130 of said Grayhawk Part Two-B; thence run N 03 degrees 20 minutes 24 seconds W, along the westerly line of said Lot 130, for a distance of 156.71 feet to the Point of Beginning. This parcel contains 36.52 acres, more or less.