



**SIZELER  
THOMPSON  
BROWN**  
ARCHITECTS

## ADDENDUM No. 1: December 5, 2014

**PROJECT:** St. John The Baptist Parish  
Volunteer Fire Station #51  
LaPlace, Louisiana

**PROJECT NO.:** SA 21167.00

**FROM:** SIZELER THOMPSON BROWN ARCHITECTS  
300 Lafayette Street, Suite 200  
New Orleans, Louisiana 70130  
(504) 523-6472

**TO:** All on Record holding Bid Documents

**PROJECT**  
design group, llc

**REGIONAL**  
design group, llc

**HEALTHCARE**  
design group, llc

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated November 5, 2014. The contents of this Addendum shall be included in the Contract Documents when the Agreement is executed. Changes made by this Addendum take precedence of the Documents of earlier date.

Bidders are advised to call attention of all sub-bidders and suppliers to changes, which may affect their work.

Acknowledge receipt of this Addendum in the space provided on the Bid Form.

### PRE-BID CONFERENCE

The Pre-bid Conference sign-in sheet is attached (ATTACHMENT A).  
The Pre-bid Conference Agenda is attached (ATTACHMENT B).

### GEOTECHNICAL INVESTIGATION

The Geotechnical Investigation report by Eustis Engineering Services is attached (ATTACHMENT C).

*A Professional  
Corporation*

300 Lafayette Street  
Suite 200  
New Orleans, LA  
70130

office (504) 523-6472  
fax (504) 529-1181

## GENERAL QUESTIONS

The following questions were asked at the Pre-Bid Meeting on December 4, 2014.

The answers are in bold print

1. It was clarified that the project is tax exempt from State and Local, however the specs call for tax to be included and the owner has the right to receive a credit. I just want to clarify that we are NOT to include taxes in our bids.  
**All sales tax are exempt for this project. Taxes are not to be included in the bid.**
2. Who is to provide the testing and inspection during construction and pay for it?  
**The owner will hire the testing and inspection laboratory and pay for it directly.**
3. Is flood insurance required by the Contractor?  
**Yes.**
4. Who is to provide the Builders Risk Insurance Coverage?  
**The General Contractor is required to provide.**
5. Is the electronic/flash drive of the bid docs required at the time of bid submission?  
**No, electronic copies of bid docs can be submitted within the ten day period after bid opening.**
6. What is the Liquidated Damages for the project?  
**Per AIA A101 in the Project Manual, the liquidated damages is \$1,000 per calendar day after the Substantial Completion date. If punch list items are not complete within 45 calendar days from the certified date of Substantial Completion, the Owner may deduct \$500 per calendar day from the remaining contract balance until all punch list items are complete.**

## QUESTIONS RECEIVED FROM LAMAR CONTRACTORS DATED DECEMBER 3, 2014

7. Specifications call for Balco R-300 an "Angled long nose for sloped stairs", but it's not angled. See attached 238A product shop dwg that is angled. Please clarify.  
**A factory fabricated stair tread and nosing is not required for the interior stairs. Paragraph 2.4 H to be omitted from Section 05 5100 METAL STAIRS.**

8. Specifications call for Balco R-300 an "Angled long nose for sloped stairs", but it's not angled. See attached 238A product shop dwg that is angled. Please clarify.

**A factory fabricated stair tread and nosing is not required for the interior stairs. Paragraph 2.4 H to be omitted from Section 05 5100 METAL STAIRS.**

9. Dwg detail 2/A801 for Rec Rm indicates Quartz backsplash; do we assume its QS-1 type?

**Entire backsplash in Recreation Room is QS-1.**

10. Dwg detail 13/A801 for Rec Rm does not indicate a backsplash; please clarify if none to be installed?

**Entire backsplash in Recreation Room is QS-1.**

11. Dwg detail 13/A801 for Rec Rm; will there be stainless steel on wall between upper cabinet bottom and stove/oven?

**Cooking range to be provided by Owner with Stainless Steel backsplash with shelving.**

12. Dwg detail 1/A801 for Coffee Bar indicates Quartz backsplash; do we assume its QS-2 type?

**Entire backsplash of Coffee Bar is QS-2.**

13. Dwg detail 10/A801 for Day Room does not indicate a backsplash; please clarify if none to be installed?

**Provide 4" plastic laminate backsplash to match plastic laminate countertop.**

This ADDENDUM consists of:

3 TYPEWRITTEN ADDENDUM PAGES, 3 ATTACHMENTS

#### **ATTACHMENTS**

- ATTACHMENT "A" - PRE BID CONFERENCE SIGN IN SHEET (1 PAGE)
- ATTACHMENT "B" - PRE BID CONFERENCE AGENDA (2 PAGES)
- ATTACHMENT "C" - GEOTECHNICAL INVESTIGATION REPORT (13 PAGES)

for a total of 19 DOCUMENT SHEETS

St. John The Baptist Parish Volunteer Fire Station #51  
Pre-Bid Conference

STBA #21167.00

Sign-In Sheet

Sizeler Thompson Brown Architects  
Regional Design Group, LLC

Meeting Date: December 4, 2014 1:30pm  
Location: Joel S. McTopy Council Chambers

Name	Company	Phone	E-Mail
Tommy Williams #16384	Lamar Contractors Inc	Ph: 985-785-7121 Fk 985-785-7124 P 985-657-2859 F 985-657-2854	estimating@lamarcontractors.com
Ryan Fitzsimmons #115	Ashtis Construction		norman@ashtisconstruction.com
Savvy Beauharnois STEB	Paramount Water Proffis	504-723-4117	sanay@waterproffis.com
Mitchell Gardner	THE LEMOINTE COMPANY, L.L.C.	504-309-2424	BAYS@LEMOINTECOMPANY.COM
Dennis Fitzgerald	Kemper Const. Co.	504-581-1984	DFITZT@CX.NET
Devin Gebhard	Borosso Const.	504-678-8620	Sjebhard@BorossoConstil.com
Casal DuFARNE	ST. JOHN PRATER	985-652-2022	C.DUFARNE@STJOHNPRATER.COM
Jeremy Cain	Louisiana Landscape Company	985-320-0387	JCain@LouisianaLandscape.com
Kendal Johnson	Affordable Residential Mods	285-802-7542	ARMS@ARMDS@GATHOR.COM
AUSTIN HORDER	THE LEMOINE COMPANY, L.L.C.	226-324-5928	bids@lemoinecompany.com
Yvonne Rongey	St John Parish	985-652-9569	y.rongey@sjbparish.com
Reed HERNANDEZ	STBP	700-657-6500	r.c.hernandez@sjbparish.com
Mike Coburn	STBP	652-9569	m.coburn@ssbaprof.com
Kia Price	STBP	652-9569	k.price@sjbparish.com
Stobie Bouverault	STBP EOC	652-9999	j.bouverault@sjbparish.com
Kathy Williams	Stalling's Const	504-236-8194	Kathy@Stallingscc.com
			Kathy@Stallingscc.com

ATTACHMENT "A"

---

# Pre Bid Conference Agenda

---

## St. John The Baptist Parish Fire Station #51 SA # 21167.00

Meeting Date: December 4, 2014

Start Time: 1:30 pm

Location: St. John the Baptist Parish  
Joel S. McTopy Council Chambers

Stop Time: 2:30 pm

---

### Items to Be Discussed:

#### 1) Introductions

- a) STBA
- b) Owner
- c) List consultants

#### 2) Everyone must sign sign-in sheet (Mandatory Pre-Bid)

#### 3) Confirmation of Bid date and procedures

- a) December 16, 2014 at 2:45 pm at Parish President's office in the Percy Hebert Building
- b) Last date to receive substitution requests is Friday December 5 at 2:45pm
- c) Last date to receive questions is Tuesday December 9 at 2:45pm
- d) Last addendum will be on Thursday December 11, 2014.

#### 4) Parish specific questions received:

- a) Is Project Davis Bacon? **No, federal funds will not be used.**
- b) Is Project Certified Payroll? **Certified Payroll is not required**
- c) Is Project Tax Exempt for both State and Parish Tax? **Yes for both**
- d) Please provide calculated Sewer impact fee? **\$12,300.00**
- e) Please provide calculated Parish Permit Fees? **\$8,500.00**
- f) Is Flood Insurance required? **Yes, flood insurance is required**
- g) Is there a "Masonry Allowance" for exterior veneer brick units? **No**

#### 5) Review project's background

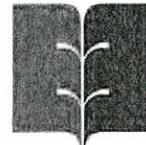
- a) Located at 521 Hemlock Street
- b) Single story Administrative wing (2496 sf)
- c) Two-story residential occupancy wing (4683 sf)
- d) Single story (unconditioned) 3 apparatus bay wing (5592 sf w/ alternate)
  - i. with 4th bay as Alternate #1

#### 6) Alternate No. 1 - 4th Apparatus Bay

- i. All work involved with adding one additional Apparatus bay to the fire station structure, mechanical, electrical and plumbing work, concrete drive on south and east side of apparatus portion of building, traffic bollards and traffic striping as shown on the drawings.

ATTACHMENT " B "

- 7) Identification of special issues or working conditions, areas available for staging.  
Suggested staging area is the Southwest corner of the site.
- 8) Construction schedule: 16 months (480 calendar days)
- 9) Questions and observations about project from those attending.



23 July 2014

St. John the Baptist Parish  
Office of Fire Services  
1801 West Airline Highway  
Laplace, Louisiana 70068

Attention Mr. Cain Dufrene

Gentlemen:

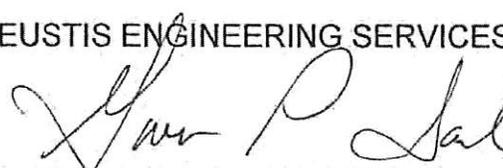
Geotechnical Exploration  
St. John the Baptist Parish  
Laplace Volunteer Fire Department  
Proposed Fire Station  
Hemlock Street  
Laplace, Louisiana  
Eustis Engineering Project No. 22561

Transmitted is a bound copy of our engineering report covering a geotechnical exploration for the subject project. A copy is also being forwarded to Schrenk Endom & Flanagan L.L.C. to the attention of Mr. Edmund Schrenk, P.E. Electronic copies are also being provided to you and Mr. Schrenk.

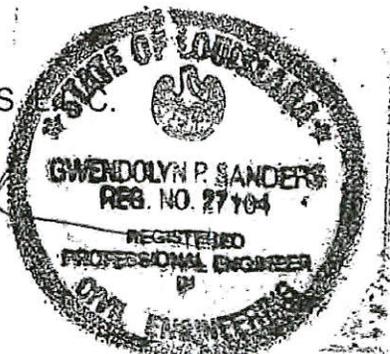
Thank you for asking us to perform these services.

Yours very truly,

EUSTIS ENGINEERING SERVICES

  
GWENDOLYN P. SANDERS, P.E.

C. S. Baldwin:bar/jkd



ATTACHMENT "C"

---

GEOTECHNICAL EXPLORATION  
ST. JOHN THE BAPTIST PARISH  
LAPLACE VOLUNTEER FIRE DEPARTMENT  
PROPOSED FIRE STATION  
HEMLOCK STREET  
LAPLACE, LOUISIANA  
EUSTIS ENGINEERING PROJECT NO. 22561

FOR  
ST. JOHN THE BAPTIST PARISH  
OFFICE OF FIRE SERVICES  
LAPLACE, LOUISIANA

SCHRENK ENDOM & FLANAGAN L.L.C.  
NEW ORLEANS, LOUISIANA

By  
Eustis Engineering Services, L.L.C.  
Metairie, Louisiana

---

23 JULY 2014



○ DENOTES LOCATION OF UNDISTURBED SOIL BORINGS DRILLED:  
12 AND 13 JUNE 2014

● DENOTES LOCATION OF AUGER SOIL BORINGS DRILLED:  
12 AND 13 JUNE 2014

NOT TO SCALE

**EUSTIS ENGINEERING SERVICES, L.L.C.**

WWW.EUSTISENG.COM

LAFAYETTE • BATON ROUGE • NEW ORLEANS • GULFPORT



**BORING LOCATION PLAN**

ST. JOHN THE BAPTIST PARISH  
LAPLACE VOLUNTEER FIRE DEPARTMENT  
PROPOSED FIRE STATION  
HEMLOCK STREET  
LAPLACE, LOUISIANA

DRAWN BY: J.L.S.

PLOT DATE: 23 JUNE 14

CADD FILE:  
LOCATION.PLAN.DGN

CHECKED BY: C.S.B.

JOB NO.: 22561

FIGURE 1

ST. JOHN THE BAPTIST PARISH  
 LAPLACE VOLUNTEER FIRE DEPARTMENT  
 PROPOSED FIRE STATION  
 HEMLOCK STREET  
 LAPLACE, LOUISIANA  
 EUSTIS ENGINEERING PROJECT NO. 22561

ESTIMATED ALLOWABLE SINGLE PILE LOAD CAPACITIES  
 TREATED ASTM D 25 QUALITY TIMBER OR TIMBER COMPOSITE PILES

PILE TYPE AND SIZE	PILE TIP EMBEDMENT BELOW EXISTING GROUND SURFACE IN FEET <sup>(1)</sup>	ESTIMATED ALLOWABLE SINGLE PILE LOAD CAPACITIES IN TONS <sup>(2) (3)</sup> FACTOR OF SAFETY $\approx 2$ <sup>(4)</sup>	
		COMPRESSION	TENSION
8-In. Tip 12-In. Butt Timber	30	8½	5½
	35	10	6½
7-In. Tip 12-In. Butt Timber	40	11½	8
	45	14	9½
	50	16½	11
	55	19½	13
7-In. Tip 13-In. Butt Timber and Timber Composite <sup>(5)</sup>	60	23½	16
	65	27½ <sup>(2)</sup>	18½ <sup>(5)</sup>

<sup>(1)</sup> Selection of pile tip embedment should also consider settlement potential.

<sup>(2)</sup> These estimated capacities do not include limitations on structural capacity as imposed by some building codes.

<sup>(3)</sup> Piles assumed to be installed by impact driving equipment without assistance from jetting or vibratory equipment.

<sup>(4)</sup> Use of a factor of safety of 2 assumes a static pile load test will be performed. If a static pile load test is not performed, a factor of safety of 3 should be used.

<sup>(5)</sup> Timber composite piles should not be used to resist lateral or tensile loads.

### CAPACITY OF PILE GROUPS

The maximum allowable load carrying capacity of a pile group is no greater than the sum of the single pile load capacities, but may be limited to a lower value if so indicated by the result of the following formula.

$$Q_a = \frac{P \times L \times c}{(FSF)} + \frac{2.6 q_u (1 + 0.2 \frac{w}{b}) A}{(FSB)}$$

In Which:

- $Q_a$  = Allowable load carrying capacity of pile group, lb
- $P$  = Perimeter distance of pile group, ft
- $L$  = Length of pile, ft
- $c$  = Average (weighted) cohesion or shear strength of material between surface and depth of pile tip, psf
- $q_u$  = Average unconfined compressive strength of material in the zone immediately below pile tips, psf  
(unconfined compressive strength = cohesion x 2)
- $w$  = Width of base of pile group, ft
- $b$  = Length of base of pile group, ft
- $A$  = Base area of pile group, sq ft
- (FSF) = Factor of safety for the friction area = 2
- (FSB) = Factor of safety for the base area = 3

The values of  $c$  and  $q_u$  used in this formula should be based on applicable soil data shown on the Log of Boring and Test Results for this report. In the application of this formula, the weight of the piles, pile caps and mats, considering the effect of buoyancy, should be included.

## APPENDIX



LEGEND AND NOTES FOR  
LOG OF BORING AND TEST RESULTS

- PP Pocket penetrometer: Resistance in tons per square foot
- SPT Standard Penetration Test: Number of blows of a 140-lb hammer dropped 30 inches required to drive 2-in. O.D., 1.4-in. I.D. sampler a distance of 1 foot into the soil after first seating it 6 inches
- SPLR Type of Sampling  Shelby  SPT  Auger  No sample
- SYMBOL Clay  Silt  Sand  Peat/Humus  Shells  Stone/Gravel   
Predominant type shown heavy; Modifying type shown light
- USC Unified Soil Classification
- DENSITY Unit weight in pounds per cubic foot

SHEAR TESTS

TYPE

- UC Unconfined compression shear
- OB Unconsolidated undrained triaxial compression shear on one specimen confined at the approximate overburden pressure
- UU Unconsolidated undrained triaxial compression shear
- CU Consolidated undrained triaxial compression shear
- DS Direct shear
- $\phi$  Angle of internal friction in degrees
- c Cohesion in pounds per square foot

ATTERBERG LIMITS

- LL Liquid Limit
- PL Plastic Limit
- PI Plasticity Index

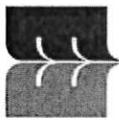
OTHER TESTS

- CON Consolidation
- PD Particle size distribution (sieve and/or hydrometer)
- k Coefficient of permeability in centimeters per second
- SP Swelling pressure in pounds per square foot

Other laboratory test results reported on separate figures

GENERAL NOTES

- (1) If a ground water depth is shown on the boring log, these observations were made at the time of drilling and were measured below the existing ground surface. These observations are shown on the boring logs. However, ground water levels may vary due to seasonal fluctuations and other factors. If important to construction, the depth to ground water should be determined by those persons responsible for construction immediately prior to beginning work.
- (2) While the individual logs of borings are considered to be representative of subsurface conditions at their respective locations on the dates shown, it is not warranted that they are representative of subsurface conditions at other locations and times.



St. John the Baptist Parish  
 LaPlace Volunteer Fire Department  
 Proposed Fire Station  
 LaPlace, Louisiana  
 Project No: 22561

EUSTIS ENGINEERING

Date: 06/12/2014

# LOG OF BORING AND TEST RESULTS

## B-1

Latitude: 30.07093

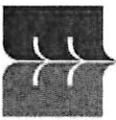
Longitude: -90.49613

Water Depth: See Text

Total Depth: 80.0 ft

Scale in Feet	PP	SPT	S P L R	Symbol	Visual Classification	USC	Sample Number	Depth in Feet	Water Content Percent	Density		Shear Tests			Atterberg Limits			Other Tests
										Dry	Wet	Type	$\phi$	C	LL	PL	PI	
0						CL	1	2										
5	0.25				Soft brown sandy clay w/silty sand & shell fragments w/trace of shells		2	5	31	92	120	UC	--	484				
10						CL	3	8										
15					Soft gray & tan silty clay w/few fine sand pockets		4	11	44	75	108	UC	--	293				
20	0.50				Medium stiff gray clay w/few silty sand pockets	CH	5	14										
25	1.00						6	19	39	82	114	UC	--	528				
30					Soft gray & tan silty clay	CL	7	24										
35					Medium stiff gray silty clay	CL	8	29	33	89	119	UC	--	420				
40							9	34										
45							10	39	35	87	118	UC	--	766				
50	0.75				Medium stiff gray clay w/few fine sand pockets & trace of shell fragments	CH	11	44	57	67	105	UC	--	896				

NOTES:



St. John the Baptist Parish  
 LaPlace Volunteer Fire Department  
 Proposed Fire Station  
 LaPlace, Louisiana  
 Project No: 22561

EUSTIS ENGINEERING

Date: 06/12/2014

# LOG OF BORING AND TEST RESULTS

## B-1

Latitude: 30.07093

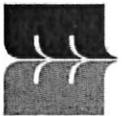
Longitude: -90.49613

Water Depth: See Text

Total Depth: 80.0 ft

Scale in Feet	PP	SPT	S P L R	Symbol	Visual Classification	USC	Sample Number	Depth in Feet	Water Content Percent	Density		Shear Tests			Atterberg Limits			Other Tests
										Dry	Wet	Type	$\phi$	C	LL	PL	PI	
50																		
55	0.75				Medium stiff gray clay w/few fine sand pockets & trace of shell fragments	CH	13	54										
60	1.00				Stiff gray & tan clay w/few silt pockets	CH	14	59	42	79	112	UC	--	1583				
65	1.25						15	64										
70	1.50				Very compact brown clayey silt	ML	16	69	29	95	122	OB	0	2418				
75	0.50				Very compact brown sandy silt	ML	17	74	25	99	124	OB	0	6924				
75		5			Medium stiff gray silty clay w/clay layers	CL	PB-18	75.5										
80		6			Medium stiff gray clay w/few silt pockets	CH	PB-19	78.5	52									
85																		
90																		
95																		
100																		

NOTES:



St. John the Baptist Parish  
LaPlace Volunteer Fire Department  
Proposed Fire Station  
LaPlace, Louisiana  
Project No: 22561

# LOG OF BORING AND TEST RESULTS

## B-2

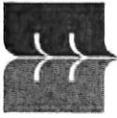
Latitude: 30.07062  
Longitude: -90.49617  
Water Depth: See Text  
Total Depth: 80.0 ft

EUSTIS ENGINEERING

Date: 06/13/2014

Scale in Feet	PP	SPT	S P L R	Symbol	Visual Classification	USC	Sample Number	Depth in Feet	Water Content Percent	Density		Shear Tests			Atterberg Limits			Other Tests
										Dry	Wet	Type	$\phi$	C	LL	PL	PI	
0							PB-1	0										
3.00					Very stiff gray silty clay w/limestone fragments w/trace of brick fragments	CL	2	2	18	108	127	UC	--	3073				
0.25					Medium stiff gray silty clay w/trace of brick fragments	CL	3	5	24	100	124	UC	--	938				
					Soft gray & tan silty clay	CL	4	8										
0.75					Medium stiff gray & tan clay w/few silt pockets	CH	5	11	40	81	113	UC	--	436				
0.75							7	19	46	75	110	UC	--	697				
					Soft gray silty clay	CL	8	24										
							9	29	39	82	114	UC	--	320				
							10	34										
							11	39										
0.25					Medium stiff gray clay w/silty sand pockets & lenses	CH	12	44	53	69	105	UC	--	804				
0.25							13	49	63	63	102	UC	--	920				

NOTES:



St. John the Baptist Parish  
LaPlace Volunteer Fire Department  
Proposed Fire Station  
LaPlace, Louisiana  
Project No: 22561

EUSTIS ENGINEERING

Date: 06/13/2014

# LOG OF BORING AND TEST RESULTS

## B-2

Latitude: 30.07062

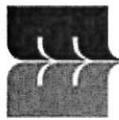
Longitude: -90.49617

Water Depth: See Text

Total Depth: 80.0 ft

Scale in Feet	PP	SPT	S P L R	Symbol	Visual Classification	USC	Sample Number	Depth in Feet	Water Content Percent	Density		Shear Tests			Atterberg Limits			Other Tests
										Dry	Wet	Type	$\phi$	C	LL	PL	PI	
50																		
55	1.50				Medium stiff gray clay w/silty sand pockets & lenses	CH	14	54										
60	1.25				Very stiff tan clay w/trace of silt pockets & trace of concretions	CH	15	59	31	92	121	UC	--	2013				
65	2.00						16	64										
70	1.25				Stiff tan clay w/silt pockets & lenses	CH	17	69	46	75	110	OB	0	1298				
75	2.00						18	74										
80	1.50				Medium stiff tan & gray silty clay	CL	19	79	34	87	116	UC	--	882				
85																		
90																		
95																		
100																		

NOTES:



St. John the Baptist Parish  
 LaPlace Volunteer Fire Department  
 Proposed Fire Station  
 LaPlace, Louisiana  
 Project No: 22561

# LOG OF BORING AND TEST RESULTS

## A-1

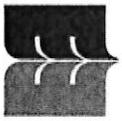
Latitude: 30.07097  
 Longitude: -90.49625  
 Water Depth: See Text  
 Total Depth: 8.0 ft

EUSTIS ENGINEERING

Date: 06/12/2014

Scale in Feet	PP	SPT	S P L R	Symbol	Visual Classification	USC	Sample Number	Depth in Feet	Water Content Percent	Density		Shear Tests			Atterberg Limits			Other Tests
										Dry	Wet	Type	$\phi$	C	LL	PL	PI	
0							PB-1	0										
					Loose dark brown sandy silt w/trace of limestone	ML	PB-2	1	23									
					Loose brown silty sand	SM	PB-3	3	29									
					Soft brown silty clay	CL	PB-4	5	34									
					Soft brown silty clay	CL	PB-5	7										

NOTES:



EUSTIS ENGINEERING

St. John the Baptist Parish  
 LaPlace Volunteer Fire Department  
 Proposed Fire Station  
 LaPlace, Louisiana  
 Project No: 22561

Date: 06/13/2014

LOG OF BORING AND TEST RESULTS

A-2

Latitude: 30.07065

Longitude: -90.49640

Water Depth: See Text

Total Depth: 8.0 ft

Scale in Feet	PP	SPT	S P L R	Symbol	Visual Classification	USC	Sample Number	Depth in Feet	Water Content Percent	Density		Shear Tests			Atterberg Limits			Other Tests
										Dry	Wet	Type	$\phi$	C	LL	PL	PI	
0							PB-1	0										
					Gray crushed limestone w/gravel	GP	PB-2	1	16									
					Soft gray & tan silty clay w/shell fragments	CL	PB-3	3	35									
					w/trace of shell fragments		PB-4	5	40									
					Very soft brown & gray silty clay	CL	PB-5	7										
25																		

NOTES:

EUSTIS GINT LIBRARY05192014.GLB EE STANDARD BORING LOG 22561 GINT.GPJ EE STANDARD DATATEMPLATE.GDT 7/23/14