



Addendum #2

NJSDA
1 West State Street
Trenton, NJ 08625
Phone:
Fax: 609-656-4609

Date: August 2, 2012

PROJECT #: ET-0089-C02

DESCRIPTION:

This addendum shall be considered part of the Bid Documents issued in connection with the referenced project. Should information conflict with the Bid Documents, this Addendum shall supercede the relevant information in the Bid Documents.

A. ADDITIONAL INFORMATION PROVIDED

See attached Basin Boring Locations Drawing No. 11/C-003 dated 5/21/10 and eight Soil Boring Logs B-1, B-2, B-3, B-4, B-5, B-6, B-7, B-8 dated May 25, 2010 for informational use.

B. QUESTIONS & NJSDA ANSWERS

FM Schiavone General Contractor asks the following 4 questions:

B.1 Question: The soil to be moved off-site has it been tested for contaminant?

Answer: No

B.2 Question: If not tested will this be done to bid the project accordingly?

Answer: No

B.3 Question: Is a construction fence required around the entire site or just the excavated area?

Answer: A construction fence is required around the entire storm water basin

B.4 Question: On Dwg. No. C-114, there is a temporary staging stock-pile area that is going to be used for material being excavated, is this to remain on site or is the material to be removed off-site please clarify?

Answer: Material is to be removed from the site

Albert Marine Construction asks the following 4 questions:

B.5 Question: Is it necessary to include an as-built drawing for the project?

Answer: No

B.6 Question: The material to be taken off-site is said to be clean. Is there any analytical data to support the material is clean?

Answer: No

B.7 Question: If there is no data will the SDA be completing this analytical work and supplying it to the contractor?

Answer: No, all testing of soils to be exported from the site is to be performed per the General Conditions Section 6.24.2, EXPORTATION OF FILL MATERIALS.

B.8 Question: If the material is discovered to be contaminated, how will that be structured in accordance with this lump sum bid?

Answer: Changes to the contract will be handled as a change order per the General Conditions Section 8.0, CHANGES IN THE WORK.

Crown Pipeline Construction Co. asks the following 8 questions:

B.9 Question: Are there existing analytical's for the soils that need to be removed from the basin and if so will they be provided to the contractor?

Answer: See question B.6 above.

B.10 Question: If none exist will the owner perform the testing and provide results to the contractor?

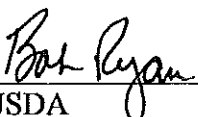
Answer: See question B.7 above.

B.11 Question: Are there soil borings for the basin available?

Answer: See attached Basin Boring Locations sketch and Soil Boring Logs for informational use.

- B.12 Question:** Is there a list of permits and fees for the project which the contractor is responsible for?
- Answer:** There are no permits or fees for the Work at the project site that are the responsibility of the contractor. All fees and permits required for off - site export of soils at the contractors chosen receiving facility are the responsibility of the contractor.
- B.13 Question:** Is there a list of inspection fees which the contractor is responsible for?
- Answer:** There are no inspection fees for the Work at the project site that are the responsibility of the contractor. All inspection fees required for off - site export of soils at the contractors chosen receiving facility are the responsibility of the contractor.
- B.14 Question:** What is the owner's intention to handle the existing site drainage to the basin as the work is being performed by the contractor?
- Answer:** The contractor needs to handle the storm water flow during the construction and their cost shall reflect this fact.
- B.15 Question:** There is work outside of the clouded areas on prints C106 & C114; is this to be included in with the basin bid? IE: (hay bakes and sod swales)
- Answer:** No
- B.16 Question:** The clouded areas on prints C106 & C114 do not correspond to one another to define the work area. Please clarify?
- Answer:** C114 is the Soil Erosion and Sediment Control Plan showing an area that may be used for temporary storage of the material to be removed from the site as the drawing indicates.

End of Addendum No. #2


NJSDA _____ Date 8.2.12
Bob Ryan

Addendum #2

NJSDA
1 West State Street
Trenton, NJ 08625
Phone:
Fax: 609-656-4609

Date: August 2, 2012

PROJECT#: ET-0089-C02

DESCRIPTION:

Addendum No. 2

Acknowledgement of Receipt of Addendum

Contractor must acknowledge the receipt of the Addendum by signing in the space provided below and returning via fax to (609-656-4609). Signed acknowledgement must be received prior to the Bid Due Date. Acknowledgement of the Addendum must be made in Section E.6 of the Price Proposal Submission.

Signature

Print Name

Company Name

Date

REMINGTON, VERNICK & ARANGO ENGINEERS
 The Presidential Center, Suite 600, 101 Route 130, Cinnaminson, New Jersey 08077
SOIL BORING LOG

Sheet 1 of 1

Project #: 3688-X-001
 Project: Infiltration Basin
 Location: Greater Egg Harbor Regional High School
Egg Harbor City, Atlantic County, NJ

Date: May 25, 2010
 Client: Fardiy, Velsy, Fraytak, PC
 Log of Boring No. B-1
 (Approx. Elev. = 31 ft ± amsl)

BORING DEPTH (FEET)	SAMPLE NUMBER	SAMPLE TYPE	SAMPLE DEPTH (FEET)	BLOW COUNT (6 INCHES)	CLASSIFICATION OF MATERIALS
					(based on samples recovered plus observation of material returned between samples)
0 (Elev. 31)	S-1	A	0/2 18" Rec	2-2-3-4	Approximately 1" of organic silt over yellowish brown medium-fine SAND, little Silt
2 (Elev. 29)	S-2	A	2/4 24" Rec	5-5-6-7	
4 (Elev. 27)	S-3	A	4/6 12" Rec	5-5-6-6	Yellowish brown coarse-fine SAND, trace Silt, trace fine Gravel Yellowish brown medium-fine SAND, some Silt
6 (Elev. 25)	S-4	A	6/8 10" Rec	1-WOH 2-3	Light gray SILT, little fine Sand
8 (Elev. 23)	S-5	A	8/10 18" Rec	3-4-4-5	Yellowish brown medium-fine SAND, little Silt, trace coarse-fine Gravel
10 (Elev. 21)	S-6	A	10-12 12" Rec	4-4-4-6	Yellowish brown medium-fine SAND, some Silt
12 (Elev. 19)	S-7	A	12/14 20" Rec	7-6-7-7	Yellowish brown medium-fine SAND, little Silt Orangish brown medium-fine SAND, some Silt
14 (Elev. 17)	S-8	A	14/16 12" Rec	3-2-4-5	Light gray SILT, trace fine Sand Orangish brown medium-fine SAND, some Silt, trace fine Gravel
16 (Elev. 15)	S-9	A	16/18 24" Rec	4-4-5-8	Orangish brown coarse-fine Gravel, some coarse-fine Sand, trace Silt Yellowish brown & Orangish brown medium-fine SAND, some Silt with occasional thin lenses of white medium-fine Sand and Silt
18 (Elev. 13)	S-10	A	18/20 6" Rec	3-3-3-3	Yellowish brown coarse-fine Gravel, little coarse-fine Sand, trace Silt
End of Boring at 20 feet below existing grade					

GROUNDWATER INFORMATION
DATE: 5/25/2010
TIME: During Drilling
DEPTH: At Existing Grade

- * SAMPLE TYPE:
- A. Standard Penetration Test (ASTM-D 1586)
 - B. Standard Thin-Walled 3" Tube (ASTM-D 1592)
 - C. Core Drilling
 - D. Auger Sample

CONTRACTOR: Craig Test Boring
 Driller: Rob Dollar
 Helper: Ryan Warden
 Equipment: CME 45C ATV-rig, mud-rotary
 (with auto-hammer)
 INSPECTOR: K. Charles Weston - RV&A

REMINGTON, VERNICK & ARANGO ENGINEERS
 The Presidential Center, Suite 600, 101 Route 130, Cinnaminson, New Jersey 08077
SOIL BORING LOG

Sheet 1 of 1

Project #: 3688-X-001
 Project: Infiltration Basin
 Location: Greater Egg Harbor Regional High School
Egg Harbor City, Atlantic County, NJ

Date: May 25, 2010
 Client: Faridy, Velsy, Fraylak, PC
 Log of Boring No. B-2
 (Approx. Elev. = 31 ft ± amsl)

BORING DEPTH (FEET)	SAMPLE NUMBER	SAMPLE TYPE	SAMPLE DEPTH (FEET)	BLOW COUNT (6 INCHES)	CLASSIFICATION OF MATERIALS (based on samples recovered plus observation of material returned between samples)
0 (Elev. 31)	S-1	A	0/2 18" Rec	2-2-2-3	Approximately 1" of organic silt over yellowish brown medium-fine SAND, trace Silt
2 (Elev. 29)	S-2	A	2/4 20" Rec	3-4-5-7	Yellowish brown fine SAND, little Silt with occasional thin lenses of white fine Sand and Silt
4 (Elev. 27)	S-3	A	4/6 18" Rec	6-8-9-9	Yellowish brown medium-fine SAND, little Silt
6 (Elev. 25)	S-4	A	6/8 24" Rec	7-7-8-10	Yellowish brown medium-fine SAND, little Silt with occasional 1" to 2" layers of medium-fine Sand and Silt
8 (Elev. 23)	S-5	A	8/10 24" Rec	1-3-3-4	Reddish brown & light gray medium-fine SAND, trace Silt
10 (Elev. 21)	S-6	A	10/12 12" Rec	3-4-5-7	Light gray medium-fine SAND and SILT
12 (Elev. 19)	S-7	A	12/14 24" Rec	4-4-5-5	
14 (Elev. 17)	S-8	A	14/16 24" Rec	2-3-2-5	Reddish brown & light gray SILT, some medium-fine Sand
16 (Elev. 15)	S-9	A	16/18 24" Rec	6-5-5-4	
18 (Elev. 13)	S-10	A	18/20 24" Rec	1-2-5-5	Reddish brown & yellowish brown medium-fine SAND, some Silt
End of Boring at 20 feet below existing grade					

GROUNDWATER INFORMATION
DATE: <u>5/26/2010</u>
TIME: <u>During Drilling</u>
DEPTH: <u>At Existing Grade</u>

- * SAMPLE TYPE:
- A. Standard Penetration Test (ASTM-D 1586)
 - B. Standard Thin-Walled 3" Tube (ASTM-D 1587)
 - C. Core Drilling
 - D. Auger Sample

CONTRACTOR: Craig Test Boring
 Driller: Rob Dollar
 Helper: Ryan Warden
 Equipment: CME 46C ATV-rlg. mud-rotary
 (with auto-hammer)
 INSPECTOR: K. Charles Weston - RV&A

REMINGTON, VERNICK & ARANGO ENGINEERS
 The Presidential Center, Suite 600, 101 Route 130, Cinnaminson, New Jersey 08077
SOIL BORING LOG

Sheet 1 of 1

Project #: 3888-X-001
 Project: Infiltration Basin
 Location: Greater Egg Harbor Regional High School
Egg Harbor City, Atlantic County, NJ

Date: January 11, 2010
 Client: Faridy, Velsy, Fraytak, PC
 Log of Boring No. B-3
 (Approx. Elev. = 31 ft ± amsl)

BORING DEPTH (FEET)	SAMPLE NUMBER	SAMPLE TYPE	SAMPLE DEPTH (FEET)	BLOW COUNT (6 INCHES)	CLASSIFICATION OF MATERIALS (Based on samples recovered plus observation of material retained between samples)
0 (Elev. 31)	S-1	A	0/2 18" Rec	2-3-4-7	Approximately 1½" of organic silt over gray medium-fine SAND, trace Silt Yellowish brown coarse-fine SAND, little fine Gravel, trace Silt, trace Iron Stone Fragments
2 (Elev. 29)	S-2	A	2/4 12" Rec	7-16 12-17	Yellowish brown & light gray coarse-fine SAND, little fine Gravel, trace Silt
4 (Elev. 27)	S-3	A	4/6 18" Rec	7-8-8-8	6.5 ft a thin lens (1 cm) of white medium-fine Sand and Silt
6 (Elev. 25)	S-4	A	6/8 24" Rec	6-8-12-9	
8 (Elev. 23)	S-5	A	8/10 20" Rec	2-4-5-6	Yellowish brown medium-fine SAND, trace Silt with occasional discontinuous thin lenses of white medium-fine Sand and Silt
10 (Elev. 21)	S-6	A	10-12 24" Rec	5-5-6-9	Yellowish brown coarse-fine SAND, some fine Gravel, trace Silt Yellowish brown medium-fine SAND, little Silt
12 (Elev. 19)	S-7	A	12/14 14" Rec	4-6-6-8	Yellowish brown medium-fine SAND, some Silt
14 (Elev. 17)	S-8	A	14/16 14" Rec	8-8-5-5	Light gray SILT, little fine Sand
16 (Elev. 15)	S-9	A	16/18 18" Rec	2-3-4-4	Reddish brown & light gray SILT, little fine Sand with occasional thin layers of medium-fine Sand, some Silt
18 (Elev. 13)	S-10	A	18/20 12" Rec	3-4-4-4	Reddish brown SILT, some medium-fine Sand Brown medium-fine SAND & SILT
End of Boring at 20 feet below existing grade					

GROUNDWATER INFORMATION
DATE: <u>5/24/2010</u>
TIME: <u>During Drilling</u>
DEPTH: <u>At Existing Grade</u>

- * SAMPLE TYPE:
- A. Standard Penetration Test (ASTM-D 1586)
 - B. Standard Thin-Walled 3" Tube (ASTM-D 1587)
 - C. Core Drilling
 - D. Auger Sample

CONTRACTOR: Craig Test Boring
 Driller: Rob Dollar
 Helper: Ryan Warden
 Equipment: CME 45C ATV-rig, mud-rotary
 (with auto-hammer)
 INSPECTOR: K. Charles Westen - RV&A

REMINGTON, VERNICK & ARANGO ENGINEERS
 The Presidential Center, Suite 600, 101 Route 130, Cinnaminson, New Jersey 08077
SOIL BORING LOG

Sheet 1 of 1

Project #: 3688-X-001
 Project: Infiltration Basin
 Location: Greater Egg Harbor Regional High School
Egg Harbor City, Atlantic County, NJ

Date: May 24, 2010
 Client: Faridy, Volsy, Fraytak, PC
 Log of Boring No. B-4
 (Approx. Elev. = 31 ft ± amsl)

BORING DEPTH (FEET)	SAMPLE NUMBER	SAMPLE TYPE	SAMPLE DEPTH (FEET)	BLOW COUNT (#/6 INCHES)	CLASSIFICATION OF MATERIALS (Based on samples recovered plus observation of material returned between samples)
0 (Elev. 31)	S-1	A	0/2 24" Rec.	4-1-3-4	Approximately 1" of organic silt over yellowish brown medium-fine SAND, little Silt
2 (Elev. 29)	S-2	A	2/4 18" Rec.	4-4-5-7	Yellowish brown fine SAND, some Silt
4 (Elev. 27)	S-3	A	4/6 18" Rec.	3-4-4-5	
6 (Elev. 25)	S-4	A	6/8 12" Rec.	6-6-5-6	Yellowish brown & light gray medium-fine SAND, little Silt, trace fine Gravel
8 (Elev. 23)	S-5	A	8/10 12" Rec.	1-1-1-2	
10 (Elev. 21)	S-6	A	10-12 8" Rec.	3-5-5-6	Light gray fine GRAVEL, some coarse-fine Sand, trace Silt Yellowish brown & light gray medium-fine SAND, little Silt
12 (Elev. 19)	S-7	A	12/14 16" Rec.	6-6-7-8	Same with as above with 2" thick layer of fine GRAVEL, some coarse-fine Sand, trace Silt
14 (Elev. 17)	S-8	A	14/16 12" Rec.	2-2-4-2	Reddish brown & light gray SILT, some fine Sand
16 (Elev. 15)	S-9	A	16/18 24" Rec.	6-4-6-7	Reddish brown & light gray medium-fine SAND, little Silt, trace fine Gravel
18 (Elev. 13)	S-10	A	18/20 12" Rec.	WOH-1 4-5	17 ft of water observation pipe installed - screened from approximately elev. 24 to elev. 13
End of Boring at 20 feet below existing grade					

GROUNDWATER INFORMATION
DATE: 5/24/2010
TIME: During Drilling
DEPTH: At Existing Grade

- * SAMPLE TYPE:
- A. Standard Penetration Test (ASTM-D 689)
 - B. Standard 1 1/2" Wall 3" Tube (ASTM-D 1587)
 - C. Core Drilling
 - D. Auger Sample

CONTRACTOR: Craig Test Boring
 Driller: Rob Dollar
 Helper: Ryan Warden
 Equipment: CME 45C ATV-rlq, mud-rotary
 (with auto-hammer)
 INSPECTOR: K. Charles Weston - RV&A

REMINGTON, VERNICK & ARANGO ENGINEERS
 The Presidential Center, Suite 600, 101 Route 130, Cinnaminson, New Jersey 08077
SOIL BORING LOG

Sheet 1 of 1

Project #: 3688-X-001
 Project: Infiltration Basin
 Location: Greater Egg Harbor Regional High School
Egg Harbor City, Atlantic County, NJ

Date: May 24, 2010
 Client: Faridy, Velsy, Fraytak, PC
 Log of Boring No. B-5
 (Approx. Elev. = 31 ft ± amsl)

BORING DEPTH (FEET)	SAMPLE NUMBER	SAMPLE TYPE	SAMPLE DEPTH (FEET)	BLOW COUNT (16 INCHES)	CLASSIFICATION OF MATERIALS (based on samples recovered plus observation of material returned between samples)
0 (Elev. 31)	S-1	A	0/2 20" Rec	2-3-4-5	Approximately 1" of organic silt over yellowish brown fine SAND, little Silt
2 (Elev. 29)	S-2	A	2/4 10" Rec	3-6-8-9	Reddish brown & yellowish brown medium-fine SAND, trace Silt
4 (Elev. 27)	S-3	A	4/6 18" Rec	4-7-8-7	Reddish brown & yellowish brown fine SAND, some Silt with occasional thin layers of medium-fine Sand, little Silt
6 (Elev. 25)	S-4	A	6/8 24" Rec	7-6-7-6	Yellowish brown medium-fine SAND, little Silt with occasional thin layers of fine SAND, some Silt. A thin lens (1/2 cm) of white medium-fine Sand and Silt @ approx. 7.8 ft
8 (Elev. 23)	S-5	A	8/10 18" Rec	2-3-4-5	Reddish brown & yellowish brown fine SAND, little Silt
10 (Elev. 21)	S-6	A	10-12 12" Rec	2-3-5-5	Light gray fine GRAVEL & medium-fine SAND, trace Silt Reddish brown & yellowish brown medium-fine SAND, little Silt, trace fine Gravel
12 (Elev. 19)	S-7	A	12/14 24" Rec	4-6-7-9	Yellowish brown medium-fine SAND trace Silt, with occasional thin lenses of white medium-fine Sand and Silt
14 (Elev. 17)	S-8	A	14/16 14" Rec	3-5-6-7	
16 (Elev. 15)	S-9	A	16/18 24" Rec	3-5-4-6	Yellowish brown medium-fine SAND, little Silt, trace fine Gravel Light gray Silt, little fine Sand
18 (Elev. 13)	S-10	A	18/20 18" Rec	3-3-5-6	Light gray medium-fine SAND, little Silt, trace fine Gravel with occasional thin lenses of Silt
End of Boring at 20 feet below existing grade					

GROUNDWATER INFORMATION
 DATE: 5/24/2010
 TIME: During Drilling
 DEPTH: At Existing Grade

* SAMPLE TYPE:
 A. Standard Penetration Test (ASTM-D 1586)
 B. Standard Thin-Walled 3" Tube (ASTM-D 1587)
 C. Core Drilling
 D. Auger Sample

CONTRACTOR: Craig Test Borings
 Driller: Rob Dollar
 Helper: Ryan Warden
 Equipment: CME 45C ATV-rlg. mud-rotary
 (with auto-hammer)
 INSPECTOR: K. Charles Weston - RV&A

REMINGTON, VERNICK & ARANGO ENGINEERS
 The Presidential Center, Suite 600, 101 Route 130, Chinnaminson, New Jersey 08077
SOIL BORING LOG

Sheet 1 of 1

Project #: **3688-X-001**
 Project: **Infiltration Basin**
 Location: **Greater Egg Harbor Regional High School**
Egg Harbor City, Atlantic County, NJ

Date: **May 26, 2010**
 Client: **Faridy, Velsy, Fraytak, PC**
 Log of Boring No. **B-6**
 (Approx. Elev. = 31 ft ± amsl)

BORING DEPTH (FEET)	SAMPLE NUMBER	SAMPLE TYPE	SAMPLE DEPTH (FEET)	BLOW COUNT (6 INCHES)	CLASSIFICATION OF MATERIALS (Based on samples recovered plus observation of material returned between samples)
0 (Elev. 31)	S-1	A	0/2 24" Rec	4-4-3-5	Approximately 1" of organic silt over yellowish brown & orangish brown coarse-fine SAND, little Silt, trace fine Gravel
2 (Elev. 29)	S-2	A	2/4 24" Rec	4-5-5-9	Reddish brown & light gray medium-fine SAND, little Silt
4 (Elev. 27)	S-3	A	4/6 20" Rec	3-6-6-3	Red medium-fine SAND, some Silt Reddish brown fine SAND, some Silt
6 (Elev. 25)	S-4	A	6/8 24" Rec	5-8-6-6	Reddish brown & orangish brown coarse-fine SAND, some Silt
8 (Elev. 23)	S-5	A	8/10 12" Rec	2-4-5-5	Yellowish brown medium-fine SAND, trace Silt
10 (Elev. 21)	S-6	A	10-12 12" Rec	3-4-4-7	Orangish brown fine SAND, some Silt Yellowish brown medium-fine SAND, trace Silt
12 (Elev. 19)	S-7	A	12/14 24" Rec	6-6-7-8	Light gray & light red medium-fine SAND, trace Silt Yellowish brown medium-fine SAND, little Silt
14 (Elev. 17)	S-8	A	14/16 20" Rec	4-2-3-5	Orangish brown medium-fine SAND, some Silt Light gray medium-fine SAND and SILT
16 (Elev. 15)	S-9	A	16/18 24" Rec	4-3-5-6	Orangish brown medium-fine SAND, little silt with occasional layers of coarse-fine Sand, little fine Gravel Yellowish brown & light gray medium-fine SAND, little Silt
18 (Elev. 13)	S-10	A	18/20 24" Rec	2-6-6-6	Yellowish brown medium-fine SAND, trace Silt
End of Boring at 20 feet below existing grade					

GROUNDWATER INFORMATION
DATE: 5/25/2010
TIME: During Drilling
DEPTH: At Existing Grade

*** SAMPLE TYPE:**

- A. Standard Penetration Test (ASTM-D 1586)
- B. Standard Thin-Walled 3" Tube (ASTM-D 1587)
- C. Core Drilling
- D. Auger Sample

CONTRACTOR: Craig Test Boring
 Driller: **Rob Dollar**
 Helper: **Ryan Warden**
 Equipment: **CME 46C ATV-rig, mud-rotary**
 (with auto-hammer)
INSPECTOR: K. Charles Weston - RV&A

REMINGTON, VERNICK & ARANGO ENGINEERS
 The Presidential Center, Suite 600, 101 Route 130, Cinnaminson, New Jersey 08077
SOIL BORING LOG

Sheet 1 of 1

Project #: 3688-X-001
 Project: Infiltration Basin
 Location: Greater Egg Harbor Regional High School
Egg Harbor City, Atlantic County, NJ

Date: May 25, 2010
 Client: Faridy, Voisy, Fraytak, PC
 Log of Boring No. B-7
 (Approx. Elev. = 31 ft ± amsl)

BORING DEPTH (FEET)	SAMPLE NUMBER	SAMPLE TYPE	SAMPLE DEPTH (FEET)	BLOW COUNT (6 INCHES)	CLASSIFICATION OF MATERIALS
					(based on samples recovered plus observation of material returned between samples)
0 (Elev. 31)	S-1	A	0/2 12" Rec	1-3-3-1	Approx. 1" organic silt over brown medium-fine SAND, little Silt Reddish brown medium-fine SAND, little Silt Brown medium-fine SAND, little Silt, trace fine Gravel
2 (Elev. 29)	S-2	A	2/4 24" Rec	4-5-8-8	Brown & reddish brown fine SAND, little Silt Red medium-fine SAND, some Silt
4 (Elev. 27)	S-3	A	4/6 14" Rec	3-4-5-4	Reddish brown medium-fine SAND, some Silt, trace Iron Stone Fragments
6 (Elev. 25)	S-4	A	6/8 20" Rec	3-3-3-4	Reddish brown coarse-fine SAND, little Silt Reddish brown medium-fine SAND, some Silt Reddish brown fine SAND, some Silt
8 (Elev. 23)	S-5	A	8/10 12" Rec	2-2-4-4	Yellowish brown medium-fine SAND, little Silt
10 (Elev. 21)	S-6	A	10-12 12" Rec	3-4-5-5	Yellowish brown medium-fine SAND, trace Silt
12 (Elev. 19)	S-7	A	12/14 24" Rec	2-5-6-7	
14 (Elev. 17)	S-8	A	14/16 10" Rec	4-2-3-5	Yellowish brown medium-fine SAND, some Silt Light gray SILT, little fine Sand Light gray medium-fine SAND, little Silt
16 (Elev. 15)	S-9	A	16/18 20" Rec	5-6-5-5	Reddish brown coarse-fine SAND, little Silt Yellowish brown medium-fine SAND, little Silt
18 (Elev. 13)	S-10	A	18/20 20" Rec	2-4-7-8	Yellowish brown & orangish brown medium-fine SAND, trace Silt
End of Boring at 20 feet below existing grade					

GROUNDWATER INFORMATION
DATE: <u>5/25/2010</u>
TIME: <u>During Drilling</u>
DEPTH: <u>At Existing Grade</u>

- * SAMPLE TYPE:
- A. Standard Penetration Test (ASTM-D 1586)
 - B. Standard Thin-Walled 3" Tube (ASTM-D 1587)
 - C. Core Drilling
 - D. Auger Sample

CONTRACTOR: Craig Test Boring
 Driller: Rob Dollar
 Helper: Ryan Warden
 Equipment: CME 45C ATV-rig, mud-rotary
 (with auto-hammer)
 INSPECTOR: K. Charles Westen - RV&A

REMINGTON, VERNICK & ARANGO ENGINEERS
 The Presidential Center, Suite 600, 101 Route 130, Cinnaminson, New Jersey 08077
SOIL BORING LOG

Sheet 1 of 1

Project #: 3688-X-001
 Project: Infiltration Basin
 Location: Greater Egg Harbor Regional High School
Egg Harbor City, Atlantic County, NJ

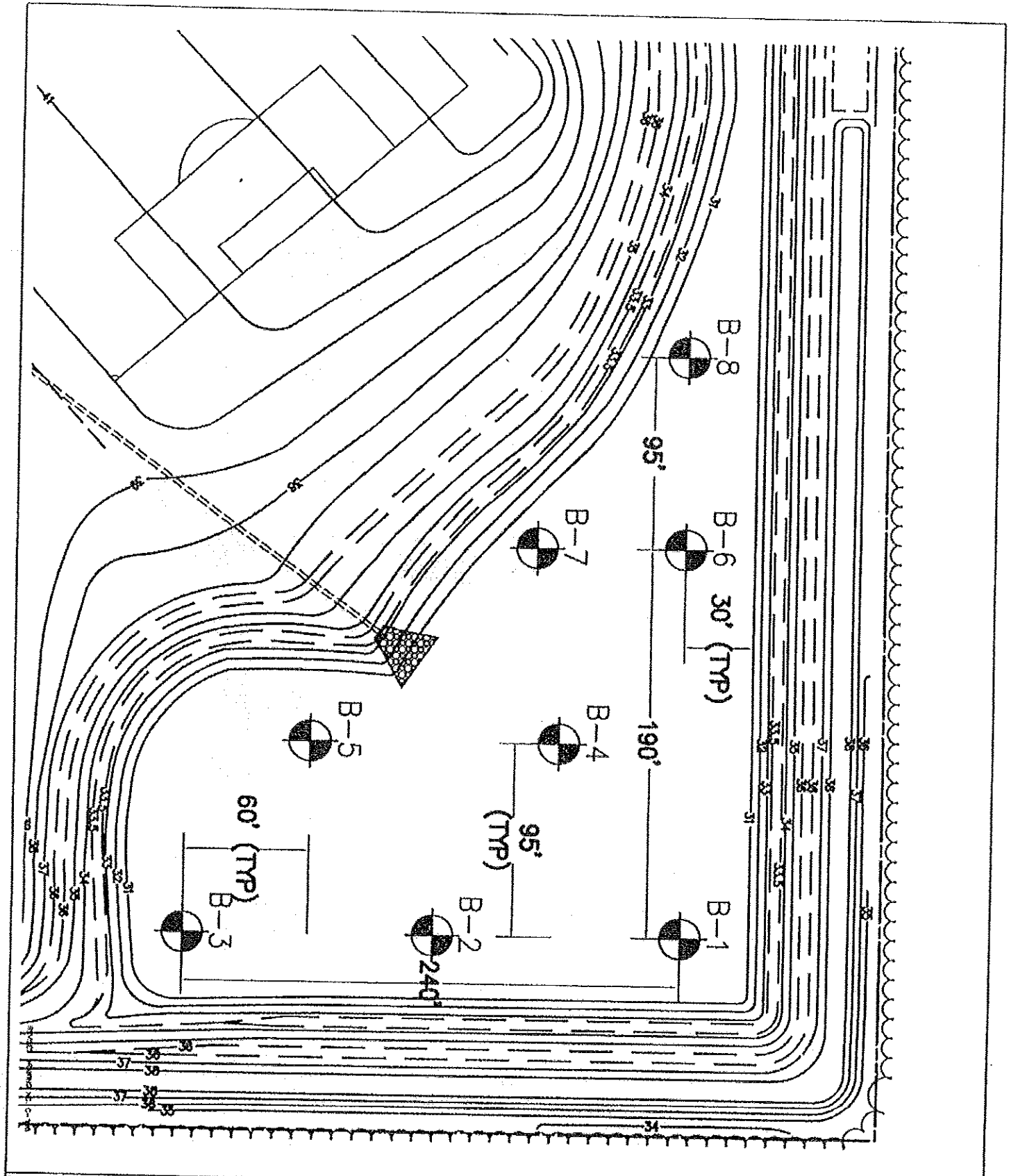
Date: May 25, 2010
 Client: Faridy, Velsy, Fraytak, PC
 Log of Boring No. B-8
 (Approx. Elev. = 31 ft ± amsl)

BORING DEPTH (FEET)	SAMPLE NUMBER	SAMPLE TYPE*	SAMPLE DEPTH (FEET)	BLOW COUNT (6 INCHES)	CLASSIFICATION OF MATERIALS (based on samples recovered plus observation of material reported between samples)
0 (Elev. 31)	S-1	A	0/2 12" Rec	1-3-5-6	Approx. 1" organic silt over reddish brown coarse-fine SAND, little Silt Yellowish brown & reddish brown fine SAND, some Silt
2 (Elev. 29)	S-2	A	2/4 20" Rec	8-10-13-11	Yellowish brown fine SAND and SILT, trace fine gravel
4 (Elev. 27)	S-3	A	4/6 18" Rec	2-7-7-8	Light gray SILT, trace fine Sand Reddish brown coarse-fine SAND, some Silt Reddish brown fine SAND and SILT
6 (Elev. 25)	S-4	A	6/8 24" Rec	4-6-7-6	Reddish brown medium-fine SAND, little Silt
8 (Elev. 23)	S-5	A	8/10 20" Rec	2-3-5-4	Yellowish brown medium-fine SAND, trace Silt
10 (Elev. 21)	S-6	A	10/12 20" Rec	2-4-4-5	
12 (Elev. 19)	S-7	A	12/14 24" Rec	3-3-6-7	
14 (Elev. 17)	S-8	A	14/16 20" Rec	3-2-3-2	Yellowish brown medium-fine SAND, little Silt with thin lenses of white medium-fine Sand and Silt
16 (Elev. 15)	S-9	A	16/18 24" Rec	2-3-2-4	Yellowish brown medium-fine SAND, some Silt with thin lenses of white medium-fine Sand and Silt
18 (Elev. 13)	S-10	A	18/20 12" Rec	4-5-7-7	Yellowish brown & reddish brown medium-fine SAND, trace Silt
					17 ft of water observation pipe installed - screened from approximately elev. 24 to elev. 13 End of Boring at 20 feet below existing grade

GROUNDWATER INFORMATION
DATE: <u>5/25/2010</u>
TIME: <u>During Drilling</u>
DEPTH: <u>At Existing Grade</u>

- * SAMPLE TYPE:
 A. Standard Penetration Test (ASTM-D 1586)
 B. Standard Thin-Walled 3" Tube (ASTM-D 1597)
 C. Core Drilling
 D. Auger Sample

CONTRACTOR: Craig Test Boring
 Driller: Rob Dollar
 Helper: Ryan Warden
 Equipment: CME 45C ATV-rlg. mud-rotary
 (with auto-hammer)
 INSPECTOR: K. Charles Weston - RV&A



<p>NEW HIGH SCHOOL FOR THE GREATER EGG HARBOR REGIONAL HIGH SCHOOL DISTRICT DDE Number 100 Set of 100 CONTRACT NO. ET 028-01 ISSUE SET ARCHITECTURAL CONDITIONS</p>			
<p>DATE: 1/21/00 SCALE: 1" = 60'</p>	<p>CONSTRUCTION SECTION</p>	<p>PROJECT NO. 100</p>	<p>STATE OF NEW JERSEY</p>
<p>DRAWING TITLE: BASIN BASING LOCATIONS</p>	<p>DRAWING NO. C-003</p>	<p>100</p>	<p>100</p>