



Soil Boring & Rock Coring Drilling Log B1

Boring Report #12575

Client: Yuco Construction
463 East 147th Street
Bronx, NY 10455

July 17, 2014

Boring: B1

Started on: Friday, June 27, 2014

Site: 469 East 147th Street, Bronx

Block: 2292 Lot: 49

Boring Start Elevation from curb: +/- 0'-0"

Water found at: 14'-0"

Boring Rig Used: CME-75

Boring Advancement: Auger

Driller: Kostas, Helper: Javier

Boring Inspector: Eduardo Perez

Table with 6 columns: Sample Number, Boring Depth, Sample Description, Sample Recovery, Blow Count, Remarks. Contains 7 rows of data (S-1 to S-7) detailing soil samples and recovery results.



End of Boring



Soil Boring & Rock Coring Drilling Log B2

Boring Report #12576

Client: Yuco Construction
463 East 147th Street
Bronx, NY 10455

July 17, 2014

Boring: B2**Started on:** Friday, June 27, 2014**Site:** 469 East 147th Street, Bronx**Block:** 2292 **Lot:** 49**Boring Start Elevation from curb:** +/- 0'-0"**Water found at:** 14'-0"**Boring Rig Used:** CME-75**Boring Advancement:** Auger**Driller:** Kostas, **Helper:** Javier**Boring Inspector:** Eduardo Perez

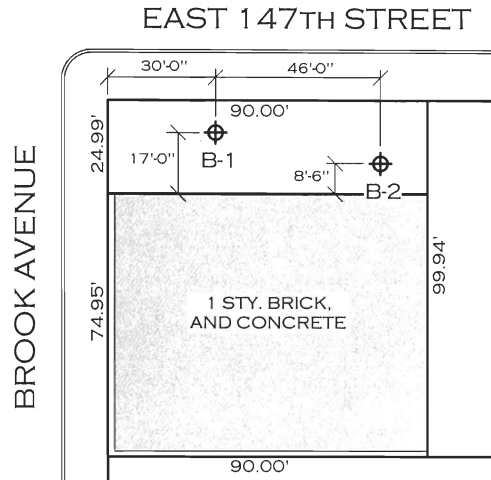
Sample Number	Boring Depth	Sample Description	Sample Recovery	Blow Count	Remarks				
S-1	0' - 2'	Uncontrolled fill silty sand and debris (Fill) Class 7, 1968 Code Class 11-65, NPT is 20	18"	<table border="1"> <tr><td>4</td><td>11</td></tr> <tr><td>9</td><td>9</td></tr> </table>	4	11	9	9	construction debris crushed brick and top soil
4	11								
9	9								
S-2	5' - 7'	Uncontrolled fill silty sand and debris (Fill) Class 7, 1968 Code Class 11-65, NPT is 4	9"	<table border="1"> <tr><td>2</td><td>1</td></tr> <tr><td>3</td><td>5</td></tr> </table>	2	1	3	5	construction debris brick pieces
2	1								
3	5								
S-3	10' - 12'	Medium dense c-m-f sand little gravel (SP) Class 3b, 1968 Code Class 7-65, NPT is 19	20"	<table border="1"> <tr><td>6</td><td>9</td></tr> <tr><td>10</td><td>9</td></tr> </table>	6	9	10	9	
6	9								
10	9								
S-4	15' - 17'	Loose granular soil m-f sand (SP) Class 6, 1968 Code Class 11-65, NPT is 8	10"	<table border="1"> <tr><td>5</td><td>4</td></tr> <tr><td>4</td><td>3</td></tr> </table>	5	4	4	3	water observed at 14'-0"
5	4								
4	3								
S-5	20' - 22'	Loose granular soil c-m-f sand little fine gravel (SP) Class 6, 1968 Code Class 11-65, NPT is 8	23"	<table border="1"> <tr><td>3</td><td>4</td></tr> <tr><td>4</td><td>5</td></tr> </table>	3	4	4	5	
3	4								
4	5								
S-6	25' - 27'	Loose granular soil gray fine silty sand (SM) Class 6, 1968 Code Class 11-65, NPT is 8	24"	<table border="1"> <tr><td>3</td><td>4</td></tr> <tr><td>4</td><td>6</td></tr> </table>	3	4	4	6	
3	4								
4	6								
S-7	30' - 32'	Medium dense brown fine sand (SP) Class 3b, 1968 Code Class 7-65, NPT is 13	24"	<table border="1"> <tr><td>5</td><td>6</td></tr> <tr><td>7</td><td>9</td></tr> </table>	5	6	7	9	End of Boring
5	6								
7	9								

July 21, 2014

1





Report No 12576, C-3398



SITE PLAN

SCALE: 1" = 50'

LEGEND:	
	BORING
	BORING & PERC. TEST
	TEST PIT

 BRIAN E. FLYNN P.E. 78-66 79th PLACE, GLENDALE NY 11385 PHONE: (718) 894-7822, FAX: (718) 894-7833 E-MAIL: BEFlynnPE@MAC.com	JOB ADDRESS: 469 EAST 147th ST. BRONX, NY 10455		TITLE: BORING TEST	DATE: 07/17/2014	SEAL & SIGNATURE: 
	BLOCK: 2292	LOT: 49	DRAWN BY: MSP	DRAWING NO.: B-01	
	PROJECT NO.: C-3398	SCALE: AS-NOTED	CHECKED BY: BEF		



Soil Boring & Rock Coring Drilling Log B1

Boring Report #12580

Client: Yuco Construction
463 East 147th Street
Bronx, NY 10455

July 17, 2014

Boring: B1**Started on:** Friday, June 27, 2014**Site:** 463 East 147th Street, Bronx**Block:** 2292 Lot: 50**Boring Start Elevation from curb:** (-) 0'-9"**Water found at:** 13'-0" to 15'-0"**Boring Rig Used:** CME-45C**Boring Advancement:** Auger**Driller:** Dolvan, **Helper:** Daniel**Boring Inspector:** Eduardo Perez

Sample Number	Boring Depth	Sample Description	Sample Recovery	Blow Count	Remarks				
S-1	0' - 2'	Uncontrolled fill debris and silty sand (Fill) Class 7, 1968 Code Class 11-65, NPT is 21	10"	<table border="1"> <tr><td>5</td><td>12</td></tr> <tr><td>9</td><td>5</td></tr> </table>	5	12	9	5	top soil construction debris
5	12								
9	5								
S-2	5' - 7'	Uncontrolled fill debris and silty sand (Fill) Class 7, 1968 Code Class 11-65, NPT is 12	14"	<table border="1"> <tr><td>5</td><td>6</td></tr> <tr><td>6</td><td>4</td></tr> </table>	5	6	6	4	construction debris crushed brick
5	6								
6	4								
S-3	10' - 12'	Uncontrolled fill debris and silty sand (Fill) Class 7, 1968 Code Class 11-65, NPT is 15	7"	<table border="1"> <tr><td>10</td><td>7</td></tr> <tr><td>8</td><td>12</td></tr> </table>	10	7	8	12	construction debris crushed brick
10	7								
8	12								
S-4	15' - 17'	Medium dense brown c-m-f sand little fine gravel (SP) Class 3b, 1968 Code Class 7-65, NPT is 16	12"	<table border="1"> <tr><td>5</td><td>6</td></tr> <tr><td>10</td><td>16</td></tr> </table>	5	6	10	16	water observed between 13'-0" to 15'-0"
5	6								
10	16								
S-5	20' - 22'	Dense yellow-brown c-f gravel with c-m-f sand (GP) Class 2a, 1968 Code Class 6-65, NPT is 100	14"	<table border="1"> <tr><td>20</td><td>40</td></tr> <tr><td>60</td><td>20</td></tr> </table>	20	40	60	20	saturated soil gravel shattered by spoon
20	40								
60	20								
S-6	25' - 27'	Dense brown c-f gravel with m-f sand (GM) Class 2a, 1968 Code Class 6-65, NPT is 81	20"	<table border="1"> <tr><td>55</td><td>47</td></tr> <tr><td>34</td><td>30</td></tr> </table>	55	47	34	30	saturated soil
55	47								
34	30								



Brian E. Flynn, PE, PC

Boring: B1 Started on: Friday, June 27, 2014

Boring Report #12580

Site: 463 East 147th Street, Bronx, Block: 2292 Lot: 50

S-7	30' - 32'	Dense c-f gravel with c-m-f sand (GP) Class 2a, 1968 Code Class 6-65, NPT is 30	24"	<table border="1"><tr><td>15</td><td>15</td></tr><tr><td>15</td><td>14</td></tr></table>	15	15	15	14	saturated soil End of Boring
15	15								
15	14								

Brian E. Flynn, PE





Soil Boring & Rock Coring Drilling Log B2

Boring Report #12581

Client: Yuco Construction
463 East 147th Street
Bronx, NY 10455

July 17, 2014

Boring: B2**Started on:** Saturday, June 28, 2014**Site:** 463 East 147th Street, Bronx**Block:** 2292 Lot: 50**Boring Start Elevation from curb:** (-) 1'-0"**Water found at:** 13'-0" to 15'-0"**Boring Rig Used:** CME-45C**Boring Advancement:** Auger**Driller:** Dolvan, **Helper:** Daniel**Boring Inspector:** Eduardo Perez

Sample Number	Boring Depth	Sample Description	Sample Recovery	Blow Count	Remarks				
S-1	0' - 2'	Uncontrolled fill debris and fine sand (Fill) Class 7, 1968 Code Class 11-65, NPT is 23	14"	<table border="1"><tr><td>6</td><td>11</td></tr><tr><td>12</td><td>11</td></tr></table>	6	11	12	11	top soil construction debris
6	11								
12	11								
S-2	5' - 7'	Uncontrolled fill debris and silty sand (Fill) Class 7, 1968 Code Class 11-65, NPT is 19	14"	<table border="1"><tr><td>7</td><td>9</td></tr><tr><td>10</td><td>12</td></tr></table>	7	9	10	12	construction debris
7	9								
10	12								
S-3	10' - 12'	Medium dense brown fine silty sand (SM) Class 3b, 1968 Code Class 7-65, NPT is 29	20"	<table border="1"><tr><td>12</td><td>15</td></tr><tr><td>14</td><td>14</td></tr></table>	12	15	14	14	bottom 12" of spoon (SM) top 8" of spoon debris (7)
12	15								
14	14								
S-4	15' - 17'	Loose granular soil brown c-m-f silty sand little fine gravel (SP) Class 6, 1968 Code Class 11-65, NPT is 5	11"	<table border="1"><tr><td>3</td><td>2</td></tr><tr><td>3</td><td>3</td></tr></table>	3	2	3	3	water observed between 13'-0" and 15'-0"
3	2								
3	3								
S-5	20' - 22'	Medium dense brown c-f silty gravel some c-m-f sand (GM) Class 2b, 1968 Code Class 6-65, NPT is 28	16"	<table border="1"><tr><td>16</td><td>18</td></tr><tr><td>10</td><td>20</td></tr></table>	16	18	10	20	saturated soil
16	18								
10	20								
S-6	25' - 27'	Dense light brown c-m-f sand some c-f gravel (SP) Class 3a, 1968 Code Class 6-65, NPT is 42	13"	<table border="1"><tr><td>28</td><td>20</td></tr><tr><td>22</td><td>20</td></tr></table>	28	20	22	20	saturated soil
28	20								
22	20								



Brian E. Flynn, PE, PC

Boring: B2 **Started on:** Saturday, June 28, 2014

Boring Report #12581

Site: 463 East 147th Street, Bronx, Block: 2292 Lot: 50

S-7	30' - 32'	Medium dense light brown fine silty sand (SM) Class 3b, 1968 Code Class 7-65, NPT is 20	24"	<table border="1"><tr><td>7</td><td>9</td></tr><tr><td>11</td><td>11</td></tr></table>	7	9	11	11	saturated soil End of Boring
7	9								
11	11								

Brian E. Flynn, PE





Soil Boring & Rock Coring Drilling Log B3

Boring Report #12582

Client: Yuco Construction
463 East 147th Street
Bronx, NY 10455

July 17, 2014

Boring: B3**Started on:** Saturday, June 28, 2014**Site:** 463 East 147th Street, Bronx**Block:** 2292 Lot: 50**Boring Start Elevation from curb:** (-) 1'-6"**Water found at:** 13'-0" to 15'-0"**Boring Rig Used:** CME-45C**Boring Advancement:** Auger**Driller:** Dolvan, **Helper:** Daniel**Boring Inspector:** Eduardo Perez

Sample Number	Boring Depth	Sample Description	Sample Recovery	Blow Count	Remarks				
S-1	0' - 2'	Uncontrolled fill debris and silty sand (Fill) Class 7, 1968 Code Class 11-65, NPT is 14	12"	<table border="1"><tr><td>6</td><td>7</td></tr><tr><td>7</td><td>7</td></tr></table>	6	7	7	7	top soil construction debris
6	7								
7	7								
S-2	5' - 7'	Uncontrolled fill debris and m-f sand (Fill) Class 7, 1968 Code Class 11-65, NPT is 10	13"	<table border="1"><tr><td>6</td><td>6</td></tr><tr><td>4</td><td>6</td></tr></table>	6	6	4	6	construction debris
6	6								
4	6								
S-3	10' - 12'	Uncontrolled fill debris and white m-f sand (Fill) Class 7, 1968 Code Class 11-65, NPT is 61	14"	<table border="1"><tr><td>11</td><td>21</td></tr><tr><td>40</td><td>7</td></tr></table>	11	21	40	7	construction debris
11	21								
40	7								
S-4	15' - 17'	Uncontrolled fill silty sand and debris (Fill) Class 7, 1968 Code Class 11-65, NPT is 12	15"	<table border="1"><tr><td>10</td><td>8</td></tr><tr><td>4</td><td>4</td></tr></table>	10	8	4	4	construction debris water observed at 13'-0" to 15'-0"
10	8								
4	4								
S-5	20' - 22'	Loose granular soil brown c-m-f sand little fine gravel (SW) Class 6, 1968 Code Class 11-65, NPT is 6	17"	<table border="1"><tr><td>8</td><td>3</td></tr><tr><td>3</td><td>3</td></tr></table>	8	3	3	3	saturated soil
8	3								
3	3								
S-6	25' - 27'	Medium dense brown c-m-f sand some fine gravel (SP) Class 3b, 1968 Code Class 6 -65, NPT is 22	16"	<table border="1"><tr><td>5</td><td>9</td></tr><tr><td>13</td><td>17</td></tr></table>	5	9	13	17	saturated soil
5	9								
13	17								



Brian E. Flynn, PE, PC

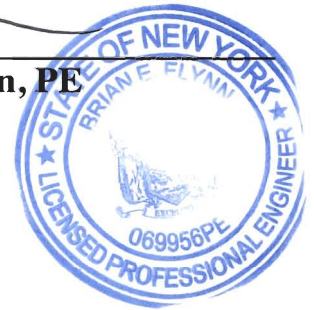
Boring: B3 Started on: Saturday, June 28, 2014

Boring Report #12582

Site: 463 East 147th Street, Bronx, Block: 2292 Lot: 50

S-7	30' - 32'	Medium dense brown c-m-f silty sand some fine gravel (SM) Class 3b, 1968 Code Class 6-65, NPT is 24	19"	<table border="1"><tr><td>8</td><td>11</td></tr><tr><td>13</td><td>15</td></tr></table>	8	11	13	15	saturated soil End of Boring
8	11								
13	15								

Brian E. Flynn, PE





Soil Boring & Rock Coring Drilling Log B4

Boring Report #12583

Client: Yuco Construction
463 East 147th Street
Bronx, NY 10455

July 17, 2014

Boring: B4

Started on: Friday, June 27, 2014

Site: 463 East 147th Street, Bronx

Block: 2292 Lot: 50

Boring Start Elevation from curb: +/- 0'-6"

Water found at: 13'-0" to 15'-0"

Boring Rig Used: CME-75

Boring Advancement: Auger

Driller: Kostas, Helper: Javier

Boring Inspector: Eduardo Perez

Table with 6 columns: Sample Number, Boring Depth, Sample Description, Sample Recovery, Blow Count, Remarks. It contains 6 rows of data (S-1 to S-6) detailing soil samples, depths, descriptions, recovery rates, blow counts, and remarks.



Brian E. Flynn, PE, PC

Boring: B4 Started on: Friday, June 27, 2014

Boring Report #12583

Site: 463 East 147th Street, Bronx, Block: 2292 Lot: 50

S-7	30' - 32'	Medium dense green fine gravel with c-m-f sand (GP) Class 2b, 1968 Code Class 6 -65, NPT is 27	21"	<table border="1"><tr><td>6</td><td>10</td></tr><tr><td>17</td><td>16</td></tr></table>	6	10	17	16	saturated soil gravel shattered End of Boring
6	10								
17	16								

Brian E. Flynn, PE





Soil Boring & Rock Coring Drilling Log B5

Boring Report #12584

Client: Yuco Construction
463 East 147th Street
Bronx, NY 10455

July 17, 2014

Boring: B5

Started on: Friday, June 27, 2014

Site: 463 East 147th Street, Bronx

Block: 2292 Lot: 50

Boring Start Elevation from curb: + 1'-0"

Water found at: 15'-0"

Boring Rig Used: CME-45C

Boring Advancement: Auger

Driller: Dolvan, Helper: Daniel

Boring Inspector: Eduardo Perez

Table with 6 columns: Sample Number, Boring Depth, Sample Description, Sample Recovery, Blow Count, Remarks. It contains 6 rows of data (S-1 to S-6) detailing soil samples and their characteristics.



Brian E. Flynn, PE, PC

Boring: B5 Started on: Friday, June 27, 2014

Boring Report #12584

Site: 463 East 147th Street, Bronx, Block: 2292 Lot: 50

S-7	30' - 32'	Dense light gray c-f gravel with c-m-f sand (GP) Class 2a, 1968 Code Class 6-65, NPT is 30	15"	<table border="1"><tr><td>14</td><td>16</td></tr><tr><td>14</td><td>17</td></tr></table>	14	16	14	17	saturated soil End of Boring
14	16								
14	17								

Brian E. Flynn, PE





Soil Boring & Rock Coring Drilling Log B6

Boring Report #12585

Client: Yuco Construction
463 East 147th Street
Bronx, NY 10455

July 17, 2014

Boring: B6

Started on: Friday, June 27, 2014

Site: 463 East 147th Street, Bronx

Block: 2292 Lot: 50

Boring Start Elevation from curb: +/- 0'-0"

Water found at: 26'-0" to 30'-0"

Boring Rig Used: CME-45C

Boring Advancement: Auger

Driller: Dolvan, Helper: Daniel

Boring Inspector: Eduardo Perez

Table with 6 columns: Sample Number, Boring Depth, Sample Description, Sample Recovery, Blow Count, Remarks. It contains 6 rows of data (S-1 to S-6) detailing soil and rock samples with their respective depths, descriptions, recovery rates, blow counts, and remarks.



Brian E. Flynn, PE, PC

Boring: B6 Started on: Friday, June 27, 2014

Boring Report #12585

Site: 463 East 147th Street, Bronx, Block: 2292 Lot: 50

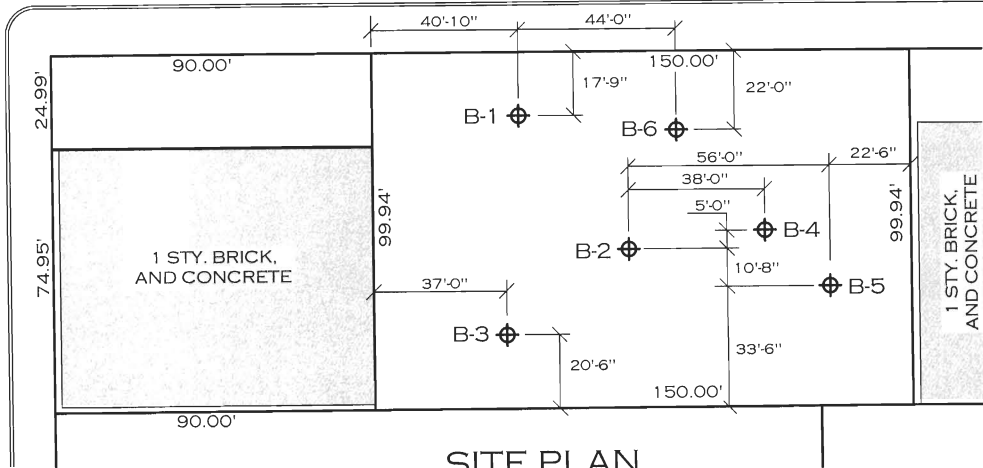
S-7	30' - 32'	Dense greenish c-f gravel with c-m-f sand (GP) Class 2a, 1968 Code Class 6-65, NPT is 33	17"	<table border="1"><tr><td>20</td><td>18</td></tr><tr><td>15</td><td>13</td></tr></table>	20	18	15	13	water observed between 26'-0" and 30'-0" End of Boring
20	18								
15	13								

Brian E. Flynn, PE



BROOK AVENUE

EAST 147TH STREET

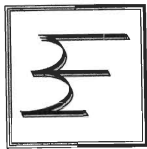


SITE PLAN

SCALE: 1" = 50'

LEGEND:

- ⊕ BORING
- ⊕ BORING & PERC. TEST
- ▣ TEST PIT



BRIAN E. FLYNN P.E.
 78-66 79th PLACE, GLENDALE NY 11385
 PHONE: (718) 894-7822, FAX: (718) 894-7833
 E-MAIL: BEFlynnPE@MAC.com

JOB ADDRESS:
 463 EAST 147th ST.
 BRONX, NY 10455

BLOCK: 2292 LOT: 50

PROJECT NO.: C-3423 SCALE: AS-NOTED

TITLE:
 BORING TEST

DRAWN BY:
 MSP

CHECKED BY:
 BEF

DATE:
 07/17/2014

DRAWING NO.:
B-01

