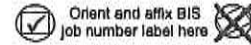




**TR4: Technical Report
Soil Investigation**
Must be typewritten.



1 Location Information *Required for all applications.*

House No(s) 704 Street Name Lefferts Avenue
Borough Brooklyn Block 1428 Lot 31 BIN CB No.
Work on Floor(s) Apt/Condo No(s)

2 Applicant Information *Required for all applications.*

Last Name Jen First Name Chung Middle Initial C
Business Name D. Boss, Inc. Business Telephone (718) 994-3200
Business Address PO Box 282 Business Fax
City Holbrook State NY Zip 11741 Mobile Telephone
E-Mail DanielB@DBIgeotech.com License Number 062453-1
☒ P.E. ☐ R.A.

3 Required Borings / Test Pits *Required for all applications.*

Number of Test Pits as Required as per NYC Construction Codes: 2

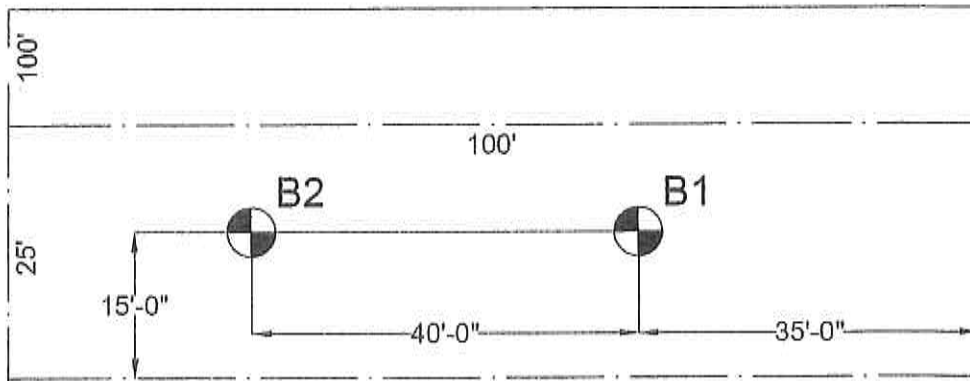
4 Plot Diagram *Required for all applications.*

Draw in ink to indicate scale. Show building outline or extension and location of all borings and/or test pits by dimensions. Borings and/or test pits shall be distributed according to the NYC Construction Codes.



LEFFERTS AVENUE

TROY AVENUE



5 Test Report Required for all applications.

Date	Boring/ Test Pit #	Feet Below Curb	Soil Description	Class Number	Remarks
9/12/19	B1	0 - 7.5	FILL	7	
9/12/19	B1	7.5 - 15	MF SAND some Gravel trace Silt	3a	
9/12/19	B1	15 - 22.5	MF SAND and Gravel trace Silt	2b	
9/12/19	B1	22.5 - 31	MF SAND some Gravel trace Silt	3a	
9/12/19	B2	0 - 7.5	FILL	7	
9/12/19	B2	7.5 - 12.5	MF SAND some Gravel trace Silt	3a	
9/12/19	B2	12.4 - 24.5	MF SAND and Gravel trace Silt	2b	
9/12/19	B2	24.5 - 31	MF SAND some Gravel trace Silt	3a	

6 Statements and Signatures Required for all applications.

I hereby state that the above information is correct and complete to the best of my knowledge and that the above tests were performed in accordance with all Administrative Code Provisions and Departmental Rules, Regulations and Directives.

Falsification of any statement is a misdemeanor and is punishable by a fine or imprisonment, or both.

It is unlawful to give to a city employee, or for a city employee to accept, any benefit, monetary or otherwise, either as a gratuity for properly performing the job or in exchange for special consideration. Violation is punishable by imprisonment or fine or both.

Name (please print)

Chung C. Jen

09/17/2019

Signature

Date



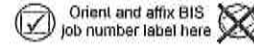
P.E. / R.A. Seal (apply seal, then sign and date over seal)

Approvals - Internal Use Only

Examined and Recommended for Approval		Approved	
Examiner Name		Borough Commissioner Signature	Date
Signature	Date		



**TR1: Technical Report
Statement of Responsibility**
This form must be typewritten



1 Location Information *Required for all applications.*

House No(s) 704

Street Name Lefferts Avenue

Work on Floor(s)

2 Applicant Information *Required for all applications.*

Choose all that apply: ☐ Design Applicant 3A, 4A, 5 ☒ Special Inspections Applicant 3B-D, 6-9 ☐ Progress Inspections Applicant 4B-D, 6-9

Last Name Jen

First Name Chung

Middle Initial C

Business Name D. Boss, Inc.

Business Telephone (718) 994-3200

Business Address PO Box 282

Business Fax

City Holbrook

State NY

Zip 11741

Mobile Telephone

License Type choose one: ☒ P.E. ☐ R.A. ☐ Other:

License Number 062453-1

Special Inspection
Agency Number 6630

3 Special Inspection Categories *Required for all applications, continued on page 2; ■ indicates report required.*

3A Identification of Requirement			3B Identification of Responsibilities	3C Certificate of Complete Inspections / Tests	3D Withdraw Responsibilities
Y	N	Special Inspections	Code/Section	Initial & Date	Initial & Date
☐	☐	Structural Steel – Welding	BC 1704.3.1		
☐	☐	Structural Steel – Details	BC 1704.3.2		
☐	☐	Structural Steel – High Strength Bolting	BC 1704.3.3		
☐	☐	Structural Cold-Formed Steel	BC 1704.3.4		
☐	☐	Concrete – Cast-In-Place	BC 1704.4		
☐	☐	Concrete – Precast	BC 1704.4		
☐	☐	Concrete – Prestressed	BC 1704.4		
☐	☐	Masonry	BC 1704.5		
☐	☐	Wood – Installation of High-Load Diaphragms	BC 1704.6.1		
☐	☐	Wood – Installation of Metal-Plate-Connected Trusses	BC 1704.6.2		
☐	☐	Wood – Installation of Prefabricated I-Joists	BC 1704.6.3		
☐	☐	Subgrade Inspection	BC 1704.7.1		
☐	☐	Subsurface Conditions – Fill Placement & In-Place Density	BC 1704.7.2 BC 1704.7.3		
☒	☐	Subsurface Investigations (Borings/Test Pits)	TR4 BC 1704.7.4	9/12/19	
☐	☐	Deep Foundation Elements	TR5 BC 1704.8		
☐	☐	Helical Piles (BB # 2014-020)	TR5H BC 1704.8.5		
☐	☐	Vertical Masonry Foundation Elements	BC 1704.9		
☐	☐	Wall Panels, Curtain Walls, and Veneers	BC 1704.10		
☐	☐	Sprayed fire-resistant materials	BC 1704.11		
☐	☐	Mastic and Intumescent Fire-resistant Coatings	BC 1704.12		
☐	☐	Exterior Insulation and Finish Systems (EIFS)	BC 1704.13		
☐	☐	Alternative Materials - OTCR Buildings Bulletin #	BC 1704.14		
☐	☐	Smoke Control Systems	BC 1704.15		
☐	☐	Mechanical Systems	BC 1704.16		
☐	☐	Fuel-Oil Storage and Fuel-Oil Piping Systems	BC 1704.17		
☐	☐	High-Pressure Steam Piping (Welding)	BC 1704.18		
☐	☐	High Temperature Hot Water Piping (Welding)	BC 1704.18		
☐	☐	High-Pressure Fuel-Gas Piping (Welding)	BC 1704.19		
☐	☐	Structural Stability – Existing Buildings	BC 1704.20.1		
☐	☐	Excavations—Sheeting, Shoring, and Bracing	BC 1704.20.2		
☐	☐	Underpinning	BC 1704.20.3 BC 1814		
☐	☐	Mechanical Demolition	BC 1704.20.4		



TR1: Technical Report Statement of Responsibility *This form must be typewritten*

3 Special Inspection Categories (continued) *Required for all applications, continued on page 2; ■ indicates report required.*

3A Identification of Requirement		3B Identification of Responsibilities	3C Certificate of Complete Inspections / Tests	3D Withdraw Responsibilities
Y	N Special Inspections	Code/Section	Initial & Date	Initial & Date
☐	☐ Raising and Moving of a Building	BC 1704.20.5		
☐	☒ Soil Percolation Test - Private On-Site Storm Water Drainage Disposal Systems, and Detention Facilities ■	BC 1704.21.1.2		
☐	☐ Private On-Site Storm Water Drainage Disposal Systems, and Detention Facilities Installation	BC 1704.21.2		
☐	☐ Individual On-Site Private Sewage Disposal Systems Installation	BC 1704.22		
☐	☐ Soil Percolation Test - Individual On-Site Private Sewage Disposal Systems ■	BC 1704.22		
☐	☐ Sprinkler Systems	BC 1704.23		
☐	☐ Standpipe Systems	BC 1704.24		
☐	☐ Heating Systems	BC 1704.25		
☐	☐ Chimneys	BC 1704.26		
☐	☐ Fire-resistant Penetrations and Joints	BC 1704.27		
☐	☐ Aluminum Welding	BC 1704.28		
☐	☐ Flood Zone Compliance (attach FEMA elevation/dry floodproofing certificate where applicable)	BC 1704.29 BC G105		
☐	☐ Luminous Egress Path Markings ■ TR7	BC 1704.30 BC 1024.8		
☐	☐ Emergency and Standby Power Systems (Generators)	BC 1704.31		
☐	☐ Post-installed Anchors (BB# 2014-018, 2014-019)	BC 1704.32		
☐	☐ Seismic Isolation Systems	BC 1707.8		
☐	☐ Concrete Design Mix ■ TR3	BC 1905.3 BC 1913.5	Submit TR3 to complete this item	
☐	☐ Concrete Sampling and Testing ■ TR2	BC 1905.6 BC 1913.10	Submit TR2 to complete this item	

4 Progress Inspection Categories *Required for all applications. ■ indicates report required.*

4A Identification of Requirement		4B Identification of Responsibilities	4C Certificate of Complete Inspections / Tests	4D Withdraw Responsibilities
Y	N Progress Inspections	Code/Section	Initial & Date	Initial & Date
☐	☐ Preliminary	28-116.2.1, BC 110.2		
☐	☐ Footing and Foundation	BC 110.3.1		
☐	☐ Lowest Floor Elevation	BC 110.3.2		
☐	☐ Structural Wood Frame	BC 110.3.3		
☐	☐ Energy Code Compliance Inspections ■ TR8	BC 110.3.5	Submit TR8 to complete this item	
☐	☐ Fire-Resistance Rated Construction	BC 110.3.4		
☐	☐ Public Assembly Emergency Lighting	28-116.2.2		
☐	☐ Final* 28-116.2.4.2, BC 110.5, Directive 14 of 1975, and 1 RCNY §101-10			

* For column 4C, indicate date when the actual final inspection was performed

5 Design Applicant's Statements and Signatures *P.E./R.A. responsible for plans, choose both below and sign/seal.*

☐ I have identified all of the special inspections, progress inspections and tests required for compliance.

☐ I certify that the Special Inspection and Approved Agencies engaged by the owner to supervise the work specified above are acceptable. (BC 1704.1)

Name (please print)

Signature

Date

P.E. / R.A. Seal (apply seal, then sign and date over seal)

6 Owner's Statement and Signature for Progress/Special Inspector Required when inspection applicant identifies responsibilities.

I have reviewed the information provided herein and, to the best of my knowledge and belief, attest to its accuracy. I approve the identification of the responsible inspector. Falsification of any statement is a misdemeanor and is punishable by a fine or imprisonment, or both. It is unlawful to give to a city employee, or for a city employee to accept, any benefit, monetary or otherwise, either as a gratuity for properly performing the job or in exchange for special consideration. Violation is punishable by a fine or imprisonment, or both. I understand that if I am found after hearing to have knowingly or negligently made a false statement or to have knowingly or negligently falsified or allowed to be falsified any certificate, form, signed statement, application, report or certification of the correction of a violation required under the provisions of this code or of a rule of any agency, I may be barred from filing further applications or documents with the Department.

Name (print)

Title

Signature

Date

7 Inspection Applicant's Identification of Responsibilities

Check all that apply below:

☒ For the **special inspections** indicated above in section 3, I certify that I am the principal/director of the special inspection agency accepting responsibility for conducting the inspections. I further certify that I have read the applicable sections of the New York City Construction Codes in connection with special inspections as well as 1 RCNY 101-06 Rule, which specifies the qualifications required for each inspection and that this agency meets those qualifications for each and every special inspection for which I/we take responsibility. I agree that both I and the agency will comply with all provisions of the New York City Construction Codes and the Rule. I am aware of the additional sanctions imposed on false filings by §28-211.1.2 of the Administrative Code.

☐ For the **progress inspections** indicated above in section 4, except energy code inspections on the TR8 form, and/or **concrete test items** indicated in section 3, I assume the responsibility and I personally, or where permitted by the New York City Construction Codes, qualified personnel under my direct supervision, will perform the required inspections and tests on such forms and in such matter as the Department requires or requests. I am aware of the additional sanctions imposed on false filings by §28-211.1.2 of the Administrative Code.

Final Inspection:

I will make final inspection of the construction work, including those inspections during its progress necessary to my certification upon final

☐ inspection that all work substantially conforms to approved construction documents and applicable laws and rules. I will confirm that the performance of progress inspections and other inspections has been documented before I report the work complete. As prescribed by 1 RCNY 101-10, I will perform the final inspection within 1 year from the expiration of the last valid permit of the work.

Upon completion of the work and within 30 days of my final inspection, I will file a certification attesting to the fact that all work was performed and completed in accordance with the approved construction documents, laws and rules, except as reported otherwise.

☐ I understand that my failure to file a certification of completion or to notify the Department of my withdrawal of responsibilities within one year from expiration of the last valid permit may result in the loss of my privileges to file under Directives 2 and 14 of 1975 or issuance of a violation, or both. I am aware of the additional sanctions imposed on false filings by §28-211.1.2 of the Administrative Code.

☐ **Change of Applicant:** I am a newly designated individual responsible for the items specified herein and I hereby state that:

☐ None of the inspections/tests indicated herein have been performed to date by the previously designated individual.

☐ Some of the inspections/tests indicated herein have been performed by the previously designated individual, as indicated in the attached report.

I am aware of the additional sanctions imposed on false filings by §28-211.1.2 of the Administrative Code.

Name (please print)

Chung C. Jen

Signature

Date
09-17-2019

P.E. / R.A. Seal (apply seal, then sign and date over seal)

8 Inspection Applicant's Certification of Partial Completion

☐ I have completed the items specified herein and certify that the all work performed substantially conforms to approved construction documents and has been performed in accordance with applicable provisions of the New York City Construction Codes and other designated rules and regulations, except as indicated in the attached report.

☐ **Withdrawal of Applicant:** I am withdrawing responsibility for the items of special/progress inspections and/or tests indicated herein and herewith submit the results or status of the work performed to date.

I am aware of the additional sanctions imposed on false filings by §28-211.1.2 of the Administrative Code.

Name (please print)

Signature

Date

P.E. / R.A. Seal (apply seal, then sign and date over seal)

9 Inspection Applicant's Certification of Full Completion

All work performed substantially conforms to approved construction documents and has been performed in accordance with applicable provisions of the New York City Construction Codes and other designated rules and regulations.

I am aware of the additional sanctions imposed on false filings by §28-211.1.2 of the Administrative Code.

Name (please print)

Signature

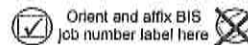
Date

P.E. / R.A. Seal (apply seal, then sign and date over seal)



TR1: Technical Report Statement of Responsibility

This form must be typewritten



1 Location Information Required for all applications.

House No(s) 704

Street Name Lefferts Avenue

Work on Floor(s)

2 Applicant Information Required for all applications.

Choose all that apply: ☐ Design Applicant 3A, 4A, 5 ☒ Special Inspections Applicant 3B-D, 6-9 ☐ Progress Inspections Applicant 4B-D, 6-9

Last Name Jen

First Name Chung

Middle Initial C.

Business Name D. Boss, Inc.

Business Telephone (718) 994-3200

Business Address PO Box 282

Business Fax

City Holbrook

State NY

Zip 11741

Mobile Telephone

License Type choose one: ☒ P.E. ☐ R.A. ☐ Other:

License Number 062453-1

Special Inspection
Agency Number 6630

3 Special Inspection Categories Required for all applications, continued on page 2; ■ indicates report required.

3A Identification of Requirement		3B Identification of Responsibilities	3C Certificate of Complete Inspections / Tests	3D Withdraw Responsibilities
Y	N	Code/Section	Initial & Date	Initial & Date
☐	☐	Structural Steel – Welding	BC 1704.3.1	
☐	☐	Structural Steel – Details	BC 1704.3.2	
☐	☐	Structural Steel – High Strength Bolting	BC 1704.3.3	
☐	☐	Structural Cold-Formed Steel	BC 1704.3.4	
☐	☐	Concrete – Cast-In-Place	BC 1704.4	
☐	☐	Concrete – Precast	BC 1704.4	
☐	☐	Concrete – Prestressed	BC 1704.4	
☐	☐	Masonry	BC 1704.5	
☐	☐	Wood – Installation of High-Load Diaphragms	BC 1704.6.1	
☐	☐	Wood – Installation of Metal-Plate-Connected Trusses	BC 1704.6.2	
☐	☐	Wood – Installation of Prefabricated I-Joists	BC 1704.6.3	
☐	☐	Subgrade Inspection	BC 1704.7.1	
☐	☐	Subsurface Conditions – Fill Placement & In-Place Density	BC 1704.7.2 BC 1704.7.3	
☒	☐	Subsurface Investigations (Borings/Test Pits) ■ TR4	BC 1704.7.4	■ 9/12/19
☐	☐	Deep Foundation Elements ■ TR5	BC 1704.8	
☐	☐	Helical Piles (BB # 2014-020) ■ TR5H	BC 1704.8.5	
☐	☐	Vertical Masonry Foundation Elements	BC 1704.9	
☐	☐	Wall Panels, Curtain Walls, and Veneers ■	BC 1704.10	
☐	☐	Sprayed fire-resistant materials	BC 1704.11	
☐	☐	Mastic and Intumescent Fire-resistant Coatings	BC 1704.12	
☐	☐	Exterior Insulation and Finish Systems (EIFS)	BC 1704.13	
☐	☐	Alternative Materials - OTCR Buildings Bulletin # _____	BC 1704.14	
☐	☐	Smoke Control Systems	BC 1704.15	
☐	☐	Mechanical Systems	BC 1704.16	
☐	☐	Fuel-Oil Storage and Fuel-Oil Piping Systems	BC 1704.17	
☐	☐	High-Pressure Steam Piping (Welding)	BC 1704.18	
☐	☐	High Temperature Hot Water Piping (Welding)	BC 1704.18	
☐	☐	High-Pressure Fuel-Gas Piping (Welding)	BC 1704.19	
☐	☐	Structural Stability – Existing Buildings	BC 1704.20.1	
☐	☐	Excavations—Sheeting, Shoring, and Bracing	BC 1704.20.2	
☐	☐	Underpinning	BC 1704.20.3 BC 1814	
☐	☐	Mechanical Demolition	BC 1704.20.4	



TR1: Technical Report Statement of Responsibility

This form must be typewritten

3 Special Inspection Categories (continued) Required for all applications, continued on page 2; ■ indicates report required.

3A ← Identification of Requirement		3B Identification of Responsibilities	3C Certificate of Complete Inspections / Tests	3D Withdraw Responsibilities
Y	N Special Inspections	Code/Section	Initial & Date	Initial & Date
☐	☐ Raising and Moving of a Building	BC 1704.20.5		
☐	☒ Soil Percolation Test - Private On-Site Storm Water Drainage Disposal Systems, and Detention Facilities ■	BC 1704.21.1.2		
☐	☐ Private On-Site Storm Water Drainage Disposal Systems, and Detention Facilities Installation	BC 1704.21.2		
☐	☐ Individual On-Site Private Sewage Disposal Systems Installation	BC 1704.22		
☐	☐ Soil Percolation Test - Individual On-Site Private Sewage Disposal Systems ■	BC 1704.22		
☐	☐ Sprinkler Systems	BC 1704.23		
☐	☐ Standpipe Systems	BC 1704.24		
☐	☐ Heating Systems	BC 1704.25		
☐	☐ Chimneys	BC 1704.26		
☐	☐ Fire-resistant Penetrations and Joints	BC 1704.27		
☐	☐ Aluminum Welding	BC 1704.28		
☐	☐ Flood Zone Compliance (attach FEMA elevation/dry floodproofing certificate where applicable)	BC 1704.29 BC G105		
☐	☐ Luminous Egress Path Markings ■ TR7	BC 1704.30 BC 1024.8		
☐	☐ Emergency and Standby Power Systems (Generators)	BC 1704.31		
☐	☐ Post-installed Anchors (BB# 2014-018, 2014-019)	BC 1704.32		
☐	☐ Seismic Isolation Systems	BC 1707.8		
☐	☐ Concrete Design Mix ■ TR3	BC 1905.3 BC 1913.5	Submit TR3 to complete this item.	
☐	☐ Concrete Sampling and Testing ■ TR2	BC 1905.6 BC 1913.10	Submit TR2 to complete this item.	

4 Progress Inspection Categories Required for all applications. ■ indicates report required.

4A ← Identification of Requirement		4B Identification of Responsibilities	4C Certificate of Complete Inspections / Tests	4D Withdraw Responsibilities
Y	N Progress Inspections	Code/Section	Initial & Date	Initial & Date
☐	☐ Preliminary	28-116.2.1, BC 110.2		
☐	☐ Footing and Foundation	BC 110.3.1		
☐	☐ Lowest Floor Elevation	BC 110.3.2		
☐	☐ Structural Wood Frame	BC 110.3.3		
☐	☐ Energy Code Compliance Inspections ■ TR8	BC 110.3.5	Submit TR8 to complete this item.	
☐	☐ Fire-Resistance Rated Construction	BC 110.3.4		
☐	☐ Public Assembly Emergency Lighting	28-116.2.2		
☐	☐ Final*	28-116.2.4.2, BC 110.5, Directive 14 of 1975, and 1 RCNY §101-10		

* For column 4C, indicate date when the actual final inspection was performed

5 Design Applicant's Statements and Signatures P.E./R.A. responsible for plans, choose both below and sign/seal.

☐ I have identified all of the special inspections, progress inspections and tests required for compliance.

☐ I certify that the Special Inspection and Approved Agencies engaged by the owner to supervise the work specified above are acceptable. (BC 1704.1)

Name (please print)

Signature

Date

P.E. / R.A. Seal (apply seal, then sign and date over seal)

6 Owner's Statement and Signature for Progress/Special Inspector Required when inspection applicant identifies responsibilities.

I have reviewed the information provided herein and, to the best of my knowledge and belief, attest to its accuracy. I approve the identification of the responsible inspector. Falsification of any statement is a misdemeanor and is punishable by a fine or imprisonment, or both. It is unlawful to give to a city employee, or for a city employee to accept, any benefit, monetary or otherwise, either as a gratuity for properly performing the job or in exchange for special consideration. Violation is punishable by a fine or imprisonment, or both. I understand that if I am found after hearing to have knowingly or negligently made a false statement or to have knowingly or negligently falsified or allowed to be falsified any certificate, form, signed statement, application, report or certification of the correction of a violation required under the provisions of this code or of a rule of any agency, I may be barred from filing further applications or documents with the Department.

Name (print)

Title

Signature

Date

7 Inspection Applicant's Identification of Responsibilities

Check all that apply below:

- ☒ For the **special inspections** indicated above in section 3, I certify that I am the principal/director of the special inspection agency accepting responsibility for conducting the inspections. I further certify that I have read the applicable sections of the New York City Construction Codes in connection with special inspections as well as 1 RCNY 101-06 Rule, which specifies the qualifications required for each inspection and that this agency meets those qualifications for each and every special inspection for which I/we take responsibility. I agree that both I and the agency will comply with all provisions of the New York City Construction Codes and the Rule. I am aware of the additional sanctions imposed on false filings by §28-211.1.2 of the Administrative Code.
- ☐ For the **progress inspections** indicated above in section 4, except energy code inspections on the TR8 form, and/or **concrete test items** indicated in section 3, I assume the responsibility and I personally, or where permitted by the New York City Construction Codes, qualified personnel under my direct supervision, will perform the required inspections and tests on such forms and in such matter as the Department requires or requests. I am aware of the additional sanctions imposed on false filings by §28-211.1.2 of the Administrative Code.

Final Inspection:

I will make final inspection of the construction work, including those inspections during its progress necessary to my certification upon final

- ☐ inspection that all work substantially conforms to approved construction documents and applicable laws and rules. I will confirm that the performance of progress inspections and other inspections has been documented before I report the work complete. As prescribed by 1 RCNY 101-10, I will perform the final inspection within 1 year from the expiration of the last valid permit of the work.

Upon completion of the work and within 30 days of my final inspection, I will file a certification attesting to the fact that all work was performed and completed in accordance with the approved construction documents, laws and rules, except as reported otherwise.

- ☐ I understand that my failure to file a certification of completion or to notify the Department of my withdrawal of responsibilities within one year from expiration of the last valid permit may result in the loss of my privileges to file under Directives 2 and 14 of 1975 or issuance of a violation, or both. I am aware of the additional sanctions imposed on false filings by §28-211.1.2 of the Administrative Code.
- ☐ **Change of Applicant:** I am a newly designated individual responsible for the items specified herein and I hereby state that:
- ☐ None of the inspections/tests indicated herein have been performed to date by the previously designated individual.
- ☐ Some of the inspections/tests indicated herein have been performed by the previously designated individual, as indicated in the attached report.

I am aware of the additional sanctions imposed on false filings by §28-211.1.2 of the Administrative Code.

Name (please print)

Signature

Date

P.E. / R.A. Seal (apply seal, then sign and date over seal)

8 Inspection Applicant's Certification of Partial Completion

- ☐ I have completed the items specified herein and certify that the all work performed substantially conforms to approved construction documents and has been performed in accordance with applicable provisions of the New York City Construction Codes and other designated rules and regulations, except as indicated in the attached report.
- ☐ **Withdrawal of Applicant:** I am withdrawing responsibility for the items of special/progress inspections and/or tests indicated herein and herewith submit the results or status of the work performed to date.

I am aware of the additional sanctions imposed on false filings by §28-211.1.2 of the Administrative Code.

Name (please print)

Signature

Date

P.E. / R.A. Seal (apply seal, then sign and date over seal)

9 Inspection Applicant's Certification of Full Completion

All work performed substantially conforms to approved construction documents and has been performed in accordance with applicable provisions of the New York City Construction Codes and other designated rules and regulations.

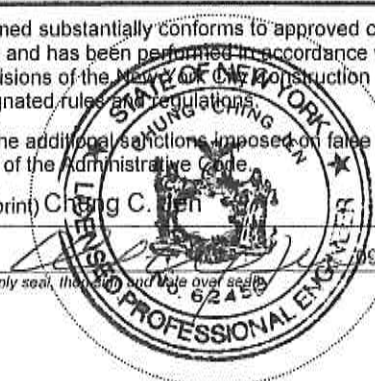
I am aware of the additional sanctions imposed on false filings by §28-211.1.2 of the Administrative Code.

Name (please print) Cheng C. Chen

Signature

Date

P.E. / R.A. Seal (apply seal, then sign and date over seal)



PROJECT: 704 LEFFERTS AVENUE, BROOKLYN

CLIENT: AAA GROUP R.E. SERVICING CO.

ORING NUMBER: B1 SHEET: 1 OF 1
DATE STARTED: 9/12/19 DATE COMPLETED: 9/12/19
GROUND SURFACE ELEV. (FT.): 0 FINAL BORING DEPTH (FT.): 31

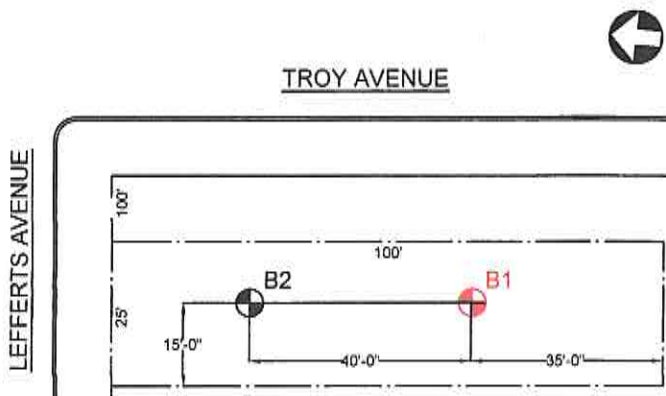
ATUM: TOP OF CURB IN FRONT OF 704 LEFFERTS AVENUE

RILLER: CB HELPER: DB
PROJECT NO. 19083 ENGINEER: CHUNG C. JEN, PE
AMPLER: 2" SPLIT SPOON SAMPLER HAMMER: 140 LB. FS WINCH
ASING: 3.25" I.D. HSA CASING HAMMER: NOT APPLICABLE
CORE BARREL: NOT APPLICABLE CORE DIAMETER: NOT APPLICABLE

GROUNDWATER READINGS (NOT ENCOUNTERED)

DATE	TIME	DEPTH	CASING	STABILIZATION TIME

BORING LOCATION: 35' NORTH AND 15' EAST OF THE SW CORNER OF PROPERTY



DEPTH (FT.)	CASING (BPF) CORING (MPI)	SAMPLE/ CORE NO.	SAMPLE DEPTH (FT.)	BLOWS/6"		N VALUE	SOIL PEN./REC IN./IN.	TOTAL CORE RECOVERY (%)	RQD (%)	PID READING	STRATUM SYMBOL USCS/NTCS	STRATIGRAPHY	SAMPLE DESCRIPTION BURMEISTER DESCRIPTION OR USCS	NOTES				
1	NOT APPLICABLE	S1	0-2	4	9	22	14	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	FILL Class 7		Dark Brown MF SAND some Bick trace Gravel, Concrete, Silt, damp, medium dense	Stratum change occurred between samples.				
2																		same
3																		
4																		
5		S2	4-6	10	12	20	16											7.5'
6				8	11													
7																		
8																		
9																		
10		S3	9-11	9	16	31	20											15.0'
11				15	17													
12																		
13																		
14																		
15	S4	14-16	14	16	38	16							22.5'					
16			22	31														
17																		
18																		
19																		
20	S5	19-21	15	19	39	17							31'					
21			20	26														
22																		
23																		
24																		
25	S6	24-26	12	16	35	18												
26			19	17														
27																		
28																		
29																		
30	S7	29-31	15	15	32	20												
31			17	20														

BORING COMPLETED AT 31'

BORING COMPLETED AT 31'

OTES: none

GRANULAR SOILS		COHESIVE SOILS	
N VALUE	DESC	N VALUE	DESC
0 - 4	VERY LOOSE	<2	VERY SOFT
5 - 10	LOOSE	2 - 4	SOFT
11 - 30	MED DENSE	5 - 8	MED STIFF
31 - 50	DENSE	9 - 15	STIFF
>50	VERY DENSE	16 - 30	VERY STIFF
		>30	HARD
BORING NUMBER		B1	

PROJECT: 704 LEFFERTS AVENUE, BROOKLYN

CLIENT: AAA GROUP R.E. SERVICING CO.

BORING NUMBER: B2 SHEET: 1 OF 1

DATE STARTED: 9/12/19 DATE COMPLETED: 9/12/19

GROUND SURFACE ELEV. (FT.): 0 FINAL BORING DEPTH (FT.): 31

LOCATION: TOP OF CURB IN FRONT OF 704 LEFFERTS AVENUE

DRILLER: CB HELPER: DB

PROJECT NO. 19083 ENGINEER: CHUNG C. JEN, PE

SAMPLER: 2" SPLIT SPOON SAMPLER HAMMER: 140 LB. FS WINCH

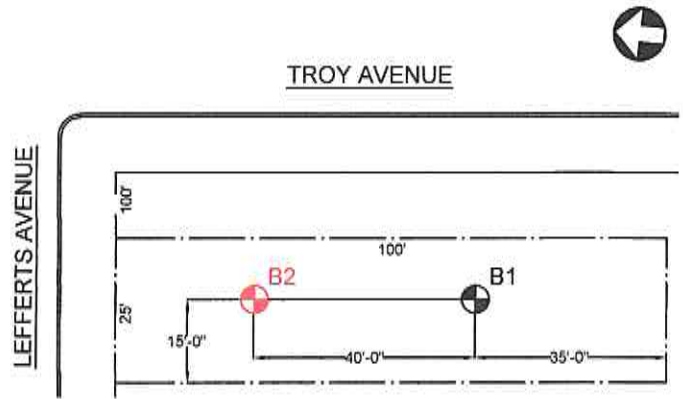
CASING: 3.25" I.D. HSA CASING HAMMER: NOT APPLICABLE

CORE BARREL: NOT APPLICABLE CORE DIAMETER: NOT APPLICABLE

GROUNDWATER READINGS (NOT ENCOUNTERED)

DATE	TIME	DEPTH	CASING	STABILIZATION TIME

BORING LOCATION: 75' NORTH AND 15' EAST OF THE SW CORNER OF PROPERTY



DEPTH (FT.)	CASING (BPF) CORING (MPI)	SAMPLE/ CORE NO.	SAMPLE DEPTH (FT.)	BLOWS/6"	N VALUE	SOIL PEN./REC. IN./IN.	TOTAL CORE RECOVERY (%)	RQD (%)	PID READING	STRATUM SYMBOL USCS/MYCS	STRATIGRAPHY	SAMPLE DESCRIPTION BURMEISTER DESCRIPTION OR USCS	NOTES
1	NOT APPLICABLE	S1	0-2	7 12	21	12	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	FILL Class 7	[Pattern]	Dark Brown MF SAND some Bick trace Gravel, Concrete, Silt, damp, medium dense	Stratum change occurred between samples.
2				9 11								same	
3													
4													
5		S2	4-6	9 13	28	14				SW Class 3a	[Pattern]	Light brown MF SAND some Gravel trace Silt, medium dense, moist	
6				15 16								7.5'	
7													
8													
9													
10		S3	9-11	12 14	31	18				GW Class 2b	[Pattern]	same	
11				17 19								12.5'	
12													
13													
14		S4	14-16	19 25	47	16						same	
15				22 27								Light brown MF SAND and Gravel trace Silt, dense, moist	
16													
17													
18													
19													
20		S5	19-21	21 23	52	16						same, very dense	
21				29 29									
22													
23													
24													
25		S6	24-26	14 17	32	18				SW Class 3a	[Pattern]	same	
26				15 21								24.5'	
27												Light brown MF SAND some Gravel trace Silt, medium dense, moist	
28													
29													
30		S7	29-31	16 18	36	18						same	
31				18 23								31'	

BORING COMPLETED AT 31'

NOTES: none

GRANULAR SOILS		COHESIVE SOILS	
N VALUE	DESC	N VALUE	DESC
0 - 4	VERY LOOSE	< 2	VERY SOFT
5 - 10	LOOSE	2 - 4	SOFT
11 - 30	MED DENSE	5 - 8	MED STIFF
31 - 50	DENSE	9 - 15	STIFF
> 50	VERY DENSE	16 - 30	VERY STIFF
		> 30	HARD
BORING NUMBER		82	