



TR4: Technical Report
Soil Investigation
Must be typewritten

DEPT BLDGS Job No. 421531177



Scan Code ESHS3295427

1 Location Information *Required for all applications.*

House No(s) 110-16

Street Name Liberty Avenue

Borough Queens

Block 9533

Lot 8

BIN 4202409

CB No. 410

Work on Floor(s) OSP

Apt/Condo No(s)

2 Applicant Information *Required for all applications.*

Last Name THOMAS

First Name KENNETH

Middle Initial C

Business Name ACE INSPECTION AND TESTING SERVICES INC.

Business Telephone 718-441-5009

Business Address 107-16 JAMAICA AVENUE

Business Fax 718-850-5401

City Richmond Hill State N.Y. Zip 11418

Mobile Telephone

E-Mail

License Number 061006

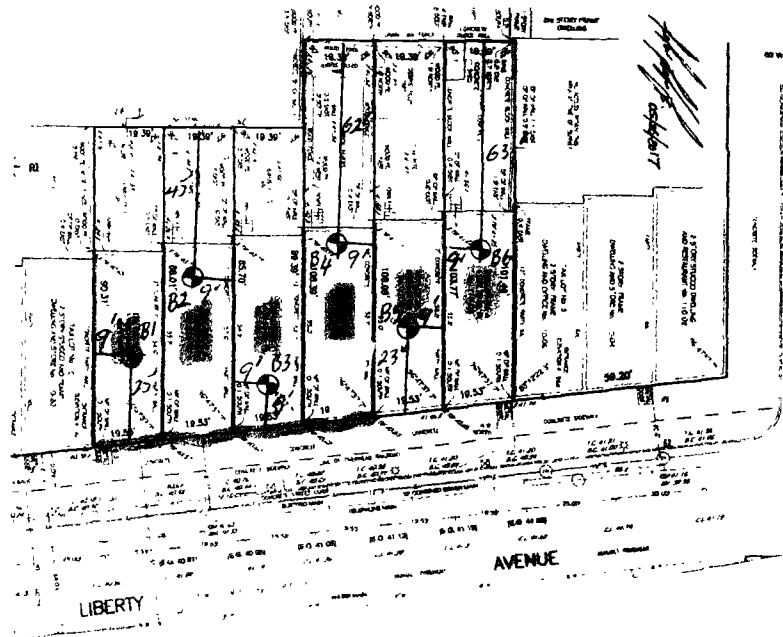
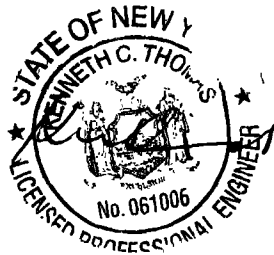
☒ P.E. ☐ R.A.

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

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

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.



5 Test Report *Required for all applications*

Date	Boring/ Test Pit #	Feet Below Curb	Soil Description	Class Number	Remarks
02-05-18	B - 1	0-2	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	
		5-7	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	
		10-12	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	
		15-17	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	Moist
		20-22	Granular Soils (SM) Fine Brown		Water at 22'
			Sands with Gravel and Traces of Silts	3b	Moist
		25-27	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3a	
		30-32	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3a	
					End of Hole 32'

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.

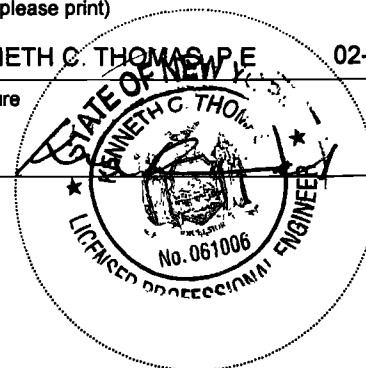
Name (please print)

KENNETH C. THOMAS, P.E.

02-06-2018

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		

5 Test Report *Required for all applications.*

Date	Boring/ Test Pit #	Feet Below Curb	Soil Description	Class Number	Remarks
02-05-18	B - 2	0-2	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	
		5-7	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	
		10-12	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	
		15-17	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	Moist
		20-22	Granular Soils (SM) Fine Brown		Water at 23'
			Sands with Gravel and Traces of Silts	3b	Moist
		25-27	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3a	
		30-32	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3a	
					End of Hole 32'

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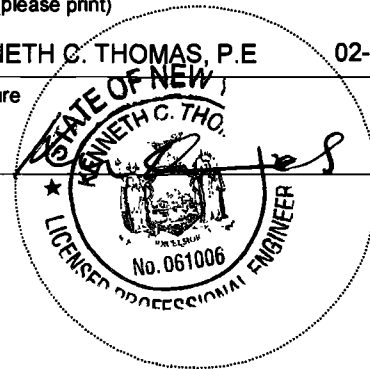
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02-05-18	B - 3	0-2	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	
		5-7	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	
		10-12	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	
		15-17	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	Moist
		20-22	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	Moist
		25-27	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3a	Moist / Water at 28'
		30-32	Granular Soils (SP) Medium to		
			Coarse Brown Sands with		
			Gravel and Traces of Silts	3a	
					End of Hole 32'

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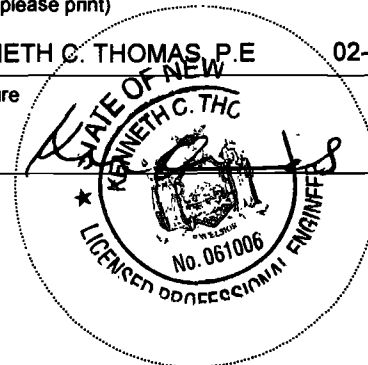
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Signature	Date		

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Date	Boring/ Test Pit #	Feet Below Curb	Soil Description	Class Number	Remarks
02-05-18	B - 4	0-2	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	
		5-7	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	
		10-12	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	
		15-17	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	
		20-22	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	Moist
		25-27	Granular Soils (SP) Medium to		Water at 23'
			Coarse Brown Sands with		
			Gravel and Traces of Silts	3a	
		30-32	Granular Soils (SP) Medium to		
			Coarse Brown Sands with		
			Gravel and Traces of Silts	3a	End of Hole 32'

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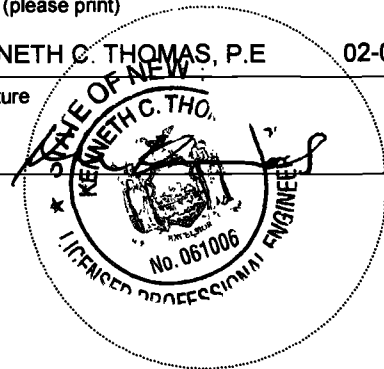
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Signature	Date		

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Date	Boring/ Test Pit #	Feet Below Curb	Soil Description	Class Number	Remarks
02-05-18	B - 5	0-2	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	
		5-7	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	
		10-12	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	
		15-17	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	
		20-22	Granular Soils (SP) Medium to		
			Coarse Brown Sands with		Water at 23'
			Gravel and Traces of Silts	3a	Moist
		25-27	Granular Soils (SP) Medium to		
			Coarse Brown Sands with		
			Gravel and Traces of Silts	3a	

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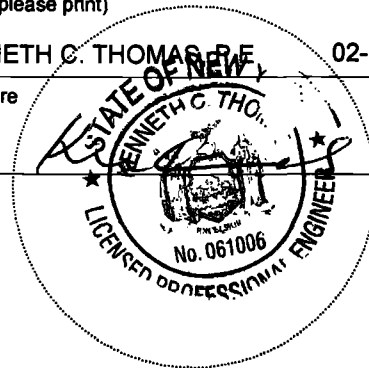
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Examiner Name		Borough Commissioner Signature	Date
Signature	Date		

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ETH C. THOMAS, P.E. 02-

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Approvals - Internal Use Only			
Examiner Name	Examiner Title	Approved	
Signature	Date	Borough Commissioner Signature	Date

5 Test Report *Required for all applications.*

Date	Boring/ Test Pit #	Feet Below Curb	Soil Description	Class Number	Remarks
02-05-18	B - 6	0-2	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	
		5-7	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	
		10-12	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	
		15-17	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3b	
		20-22	Granular Soils (SM) Fine Brown		
			Sands with Gravel and Traces of Silts	3a	Moist
		25-27	Granular Soils (SP) Medium to		Water at 23'
			Coarse Brown Sands with		
			Gravel and Traces of Silts	3a	
		30-32	Granular Soils (SP) Medium to		
			Coarse Brown Sands with		
			Gravel and Traces of Silts	3a	End of Hole 32'

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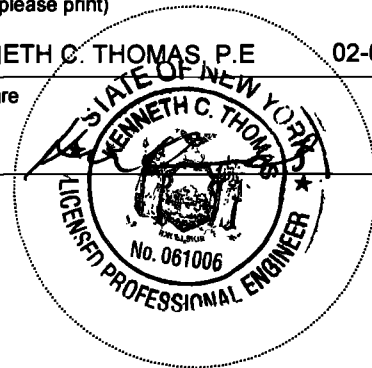
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