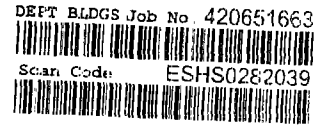




TR2: Technical Report
Concrete Sampling and Testing
Must be typewritten.



Sheet number 1

1 Location Information *Required for all applications.*

House No(s) 138-72	Street Name Queens Boulevard			
Borough Queens	Block 9644	Lot 17	BIN 4206489	CB No. 408
Work on Floor(s) Cellar			Apt/Condo No(s)	

2 Licensed Concrete Testing Lab Information *Required for all applications.*

Director Last Name Ozaeta	Director First Name George	Director Middle Initial S.
Business Name Regional Testing Corp.		Business Telephone 347-221-0110
Business Address 1150 Close Ave.		Business Fax 347-221-0111
City Bronx	State NY	Zip 10472
E-Mail info@regionaltestingcorp.com		Mobile Telephone
Director's Lic. Number 083012	☒ P.E. ☐ R.A.	Concrete Testing Lab Lic. Number 086

3 Licensed Concrete Testing Laboratory's Identification of Responsibilities *Required prior to Permit.*

Check all that apply below:

I certify that I am the director of the licensed concrete testing laboratory accepting responsibility for conducting the testing in accordance with BC 1905.6 and BC 1704.1. I further certify that I have read the applicable sections of the New York City Construction Codes in connection with the testing of concrete and licensed concrete testing laboratories as well as 1 RCNY §5-02 and 1 RCNY §101-07(c)(6), which specifies the qualifications and duties required of a licensed concrete testing laboratory and that this licensed testing laboratory meets those qualifications for the work which I take responsibility. I agree that both I and the licensed concrete testing laboratory will comply with all provisions of the New York City Construction Codes as well as 1 RCNY §5-02 and 1 RCNY §101-07(c)(6). 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 testing specified herein and I hereby state that:

- ☐ None of the tests indicated herein have been performed to date by the previously designated individual.
- ☐ Some of the tests indicated herein have been performed by the previously designated individual, as indicated in the attached report.

Name (please print)

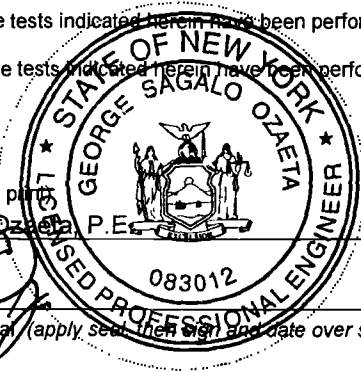
George S. Ozaeta, P.E.

Signature

Date

10-31-15

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



4 Design Applicant's Statement and Signature P.E./R.A. Required prior to Permit.

- ☐ I certify that the licensed concrete testing laboratory specified in section 2 above and engaged by the owner to perform tests on the work at the location specified in section 1 above is acceptable. (BC 1704.1)

Name (please print) JIE-MING WANG

Signature [Signature] Date 12/20/16

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

**5 Building Owner's Statement and Signature Required prior to Permit**

I certify that I have employed the licensed concrete testing laboratory specified in section 2 above in accordance with BC 1704.1. 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 document with the Department.

Name (print) GERARD CALENDO Title OWNER

Signature [Signature] Date 12/20/16

STOP HERE PRIOR TO PERMIT

Specified Concrete Str. (f'_c): 4000NW

PSI

Required Test Age (days): 28

Licensed Concrete Lab Director Name (please print)

George S. Qazaeta

Signature _____

Date _____

12-01-16



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

7 Licensed Concrete Testing Laboratory's Certification of Completion Required prior to Sign-off.

- ☒ I certify that I have completed the testing specified herein and that the results reported in section 6 of this form are true and accurate in accordance with §28-406.3.2.

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

- ☐ **Withdrawal of Applicant:** I am withdrawing responsibility for conducting the tests indicated herein and herewith submit the results or status of the work performed to date.

Name (please print)

George S. Ozata

Signature

[Signature]

Date

12-01-16

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

**8 Design Applicant's Statements and Signatures Required prior to Sign-off. P.E./R.A. responsible for plans, choose one and sign/seal.**

- ☐ I certify I have reviewed the test results reported by the licensed concrete testing lab in section 6 above and found them to be in compliance with the approved construction documents.

- ☐ I certify I have reviewed the test results reported by the licensed concrete testing lab in section 6 above and found them to be in compliance with the approved construction documents except as noted in the attached report (BC 1905.6).
Note: design applicant's signature and sealed report must be attached to this document

Name (please print)

Signature

Date

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

**9 Concrete Producer's Statement and Signature Required prior to Sign-off. Must be filled out by Owner of Production Facility.**

I certify that the test results reported in section 6 above were reported to me, and I further certify that the concrete delivered is in accordance with the design mix(es) specified on the TR3 submitted for the work specified in section 1 above.

Name (print)

DALJIT SINGH

Title

MANAGER

Signature

[Signature]

Date

12-19-16

NRMCA/CIB Expiration Date (BC 1905.8.2)

11-15-2017

Business Name

BEST CONCRETE MIX

Business Telephone

718 539 5946

Business Address

3510 QUEENSBURY BL

Business Fax:

718 886-4620

City

FLUSHING

State

NY

Zip

11354

REGIONAL TESTING CORP.

CONSTRUCTION MATERIALS TESTING LABORATORY

CONCRETE
SOIL, ASPHALT
SPECIAL INSPECTIONS

CONCRETE SAMPLING AND TESTING RESULTS

Client: Ace Inspection Testing & Services	Date Cast: 4/7/2016
Project Name: 138-72 Queens Boulevard	Report #: Q13872-03
Project Location: Queens	NYCDOB Lab No.: 086
Concrete Type Poured: 4500 PSI Normal Weight	Concrete Supplier: DKN Ready Mix

7-day breaks should reach 75% of the mix design specified strength = 3000 PSI PAGE 1 OF 1

Weather Conditions: Cloudy, H: 89% W: 11mph

Total Placed CY: 5

Temperature: 54°F

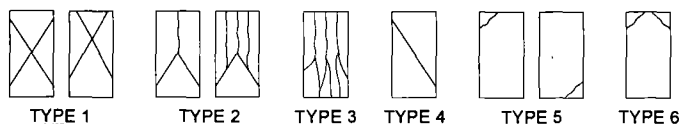
Placement Location: Right & Left Underpinning

MIX DESIGN SPECIFIED LIMITS (DOB - BIS)	BIS Supplier:	NYCON Ready Mix
Temperature: 55°F to 90°F	Slump: 8" ± 1"	Air: 6% ± 1.5%
	Density: 145.1 ± 3pcf	Strength: 4000 PSI

Field Test Results							Mix Design on Site:	No
Test #	Truck #	Slump (in) ASTM C-143	Air Content (%) ASTM C231/173	Temperature (°F) ASTM C-1064	Density (pcf) ASTM C-138	Testing Time	Remarks	Curing box
1	30	7"	2.50%	64°F	149.85 pcf	10:40am	SEE REMARKS BELOW	No

Laboratory Test Results ASTM C-39									
Capping method: ASTM C 617 ☐ ASTM C-1231 ☒ *Compressive Machine Forney serial # 02039 500k lbs. capacity Calibrated :7/6/15*									
Test #	Specimen ID	Test Date	Age (Days)	Specimen Diameter (inch)	Specimen Area (sq. in.)	Total Load (Lbs.)	Strength (psi)	Break Type	Comply yes/no
1	MM78A	4/14/2016	7	3.99	12.50	36,390	2,910	2	NO
	MM78B	5/7/2016	30	3.98	12.44	54,050	4,340	3	YES
	MM78C	5/7/2016	30	3.98	12.44	52,640	4,230	6	YES
	MM78D	5/7/2016	30	3.99	12.50	55,610	4,450	2	YES
	MM78E	5/7/2016	30	3.98	12.44	53,330	4,290	2	YES

Remarks: Air and density are not compliant



RTC hereby certify that the provided test results are true and legitimately

Field Technician	ACI ID #
Marcos Machuca	01353339
Laboratory Technician	ACI ID #
Federico Salas	01152471

Attested By:

George S. Ozaeta, P.E.
Lab Director