

The TR3 is required prior to permit

1	Location Information <i>Required for all applications.</i>
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House No(s) 116	Street Name East 78 Street			
Borough Manhattan	Block 1412	Lot 164	B/N 1043228	CB No. 108

2 Applicant Information - Licensed Concrete Testing Lab Required for all applications.

Director Last Name	BANERJEE	Director First Name	DEBABRATA	Director Middle Initial	
Business Name	IMPACT CONCRETE & CONTROL INSPECTION INC			Business Telephone (718) 939-7774	
Business Address	15-46 129TH STREET			Business Fax (718) 939-6444	
City	COLLEGE POIN	State	NEW YORK	Zip	11356
				Mobile Telephone (917) 577-7540	
E-Mail	DBANER@GMAIL.COM				
Director's Lic. Number	081431	☒ P.E.	☐ R.A.	Concrete Testing Lab Lic. Number	64

3 Strength Requirements and Design Required for all applications. Attach Trial Mixture Report and/or Field Experience Results.

Method of Determining Proportions (Trial Mixture and/or Field Experience)				Mix #1	Mix #2	Mix #3
				☒ Trial Mix	☐ Trial Mix	☐ Trial Mix
				☐ Field Experience	☐ Field Experience	☐ Field Experience
Date Trial Mixture Performed				2-18-16		
Specified Strength (f' c)				5000		
Required Strength (f' cr)				5200		
Specified Test Age (Days)				28 Days		
	Material Type	Material Source	ASTM Standard			
Cementitious #1 (lbs)	Cement	Essex Type I/II	C-150	396 lbs.	lbs.	lbs.
Cementitious #2 (lbs)	Slag	Newcem	C-989	264 lbs.	lbs.	lbs.
Cementitious #3 (lbs)				lbs.	lbs.	lbs.
Fine Aggregate (lbs)	Sand	Coram Sand	C-33	1290 lbs.	lbs.	lbs.
Coarse Aggregate #1 (lbs)	Stone	Tilcon	C-33	1750 lbs.	lbs.	lbs.
Coarse Aggregate #2 (lbs)				lbs.	lbs.	lbs.
Coarse Aggregate #3 (lbs)				lbs.	lbs.	lbs.
Amount of Water (gals)	Water	NYC	C-94	32.1 gals.	gals.	gals.
Admixture #1 (oz)	Air	Sika Air	C-260	0.9 oz	oz	oz
Admixture #2 (oz)	HRWR	Viscocrete 2100	C-494	33.0 oz	oz	oz
Admixture #3 (oz)				oz	oz	oz
Other	SUPPLIER MAY ADJUST	ADMIXTURE AS PER	NYC DOB			
Water-Cement Ratio	BULLETIN 2010-018			0.41		
Slump/Spread (Inches $\pm$ tolerance)				8 $\pm$ 1"	$\pm$	$\pm$
Air Content (% $\pm$ tolerance)				6 $\pm$ 1.5	% $\pm$	% $\pm$
Unit Weight (lbs./ft ³)				145.6 lbs./ft ³	lbs./ft ³	lbs./ft ³

4 Concrete Testing Lab Director's Statement and Signature Required for all applications

I hereby state that the above information is correct or I complete on the basis of my own 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 doing or performing the job or in exchange for special consideration, violation of this law is punishable by imprisonment, a fine or both.

Name (please print)

DEBABRATA BANERJEE, P.E.

Signature

Date

08-14-17

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

5 Concrete Producer's Statement and Signature Required for all applications. Must be filled out by Owner of Production Facility

I certify that the material type and source in section 3 above are available at my facility and that I will use such materials to produce the concrete mix(es) specified in section 3. I further certify that I will produce and deliver such mix(es) to the project site in accordance with the applicable code provisions of the NYC construction codes and that such mix(es) are appropriate for the placement conditions for the work identified in section 3 above. (BC 1905.8.2)

Name (print) Alfreda Caruso

Title QC Manager

Signature

Date

08-27-17

NRMCA Certification Expiration Date (BC 1905.8.2) 08-27-18

Business Name Casa Redi mix Concrete Corp

Business Telephone (718) 589-1556

Business Address 886 Edgewater Road

Business Fax (718) 589-9940

City Bronx

State NY

Zip 10474

6 Design Applicant's Statement and Signature Required for all applications. Must be filled out by P.E./R.A. responsible for plans

I certify I have reviewed the concrete design mix(es) reported by the licensed testing lab and found them to be in compliance with the approved construction documents (BC 1905.6)

Name (please print)

ROSS DAVID

Signature

Date

19 SEP 2017

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

7 Building Owner's Statement and Signature Required for all applications

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 doing or performing the job or in exchange for special consideration. Violation of this law is punishable by a fine or imprisonment or both. I understand that if I am found after hearing to have knowingly or negligently falsified or allowed to be falsified any information in this statement, application, report or certification of the completion of work as required under the provisions of this code or of any other law of any agency, I may be barred from filing further applications or documents with this Department.

Name (print)

RYAN GRIEVE

Title

OWNERS REP

Signature

Date

SEPT. 19. 2017