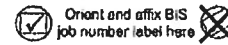




Scan Code



Must be typewritten

3	Strength Requirements and Design Required for all applications. Attach Trial Mixture Report and/or Field Experience Results.
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			Mix #1	Mix #2	Mix #3	
Method of Determining Proportions (Trial Mixture and/or Field Experience)			☒ Trial Mix ☐ Field Experience	☐ Trial Mix ☐ Field Experience	☐ Trial Mix ☐ Field Experience	
Date Trial Mixture Performed			3-5-18			
Specified Strength (f' c)			8000			
Required Strength (f' cr)			9500			
Specified Test Age (Days)			28			
	Material Type	Material Source	ASTM Standard			
Cementitious #1 (lbs)	Cement	Lafarge /11	C-150	510 lbs.	lbs.	lbs.
Cementitious #2 (lbs)	Slag	Essroc Gr 100	C-989	250 lbs.	lbs.	lbs.
Cementitious #3 (lbs)				lbs.	lbs.	lbs.
Fine Aggregate (lbs)	Sand	Corbet	C-33	1390 lbs.	lbs.	lbs.
Coarse Aggregate #1 (lbs)	Stone	Martin Marietta (#67)	C-33	950 lbs.	lbs.	lbs.
Coarse Aggregate #2 (lbs)	Stone	Tilcon (#8)	C-33	710 lbs.	lbs.	lbs.
Coarse Aggregate #3 (lbs)				lbs.	lbs.	lbs.
Amount of Water (gals)	Water	NYC	C-94	31.9 gals.	gals.	gals.
Admixture #1 (oz)	HRWR	BASF Glenium 7620	C-494	68.4 oz	oz	oz
Admixture #2 (oz)	HRWR	BASF Poly Heed 997	C-494	38.0 oz	oz	oz
Admixture #3 (oz)		BASF Z60	C-494	30.4 oz	oz	oz
Other		BASF 1390	C-494	10.0		
Water-Cement Ratio				0.35		
Slump/Spread (inches $\pm$ tolerance)				8.0 $\pm$ 1.0	$\pm$	$\pm$
Air Content (% $\pm$ tolerance)				2.0 % $\pm$ 1.5	% $\pm$	% $\pm$
Unit Weight (lbs./ft ³)				151.0 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 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)

DEBABRATA BANERJEE P.E.

Signature

Date

02-19-19



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 project identified in section 1 above (BC 1905.8.2).

Name (print) Alfredo Caruso

Title

QC Manager

Signature

Date

2-20-19

NRMCA Certification Expiration Date (BC 1095.8.2) 6-2-20

Business Name US-Concrete NYC Division

Business Telephone 718-939-3030

Business Address 120-05 31st Avenue

Business Fax: 718-539-1998

City Flushing

State NY

Zip 11354

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)

Valentin Cocci P.E.

Signature

Date

08/02/19



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 properly performing the job or in exchange for special consideration. Violation is punishable by a fine or imprisonment, or both. I understand that I am found after hearing to have knowingly or negligently falsified or allowed to be falsified any certificate, form, signed statement, application, report or certification of the correction of 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)

PETER GRODZIAK

Title

AUTHORIZED SIGNATORY

Signature

P. Grodzia

Date

8-1-19