



Scan Code



TR3 rev. 02/19/15

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.

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Name (please print)

DEBABRATA BANERJEE

Signature

Date

03-25-21

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) Frank Gallo/Antonio Romano

Title

Signature *A. Romano*

Date 3-25-21

NRMCA Certification Expiration Date (BC 1095.8.2) 9-30-2021

Business Name Gotham Ready mix

Business Telephone (718) 246-4444

Business Address 341 Halleck Street

Business Fax: (718) 246-1111

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 applicable construction documents (BC 1905.6).

Name (please print)

GEORGE J. CAMBOURAKIS

Signature

Date

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

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

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Name (print)

Cheskie Weisz

Title

Owner

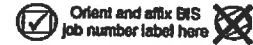
Signature

Date

4/8/21



**TR3: Technical Report
Concrete Design Mix**
Must be typewritten.



The TR3 is required prior to permit

1 Location Information *Required for all applications.*

House No(s) **251** Street Name **FRONT STREET**
Borough **BROOKLYN** Block **42** Lot **24** BIN **3331444** CB No. **302**

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 Point** 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 **000064**

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

				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				5-18-20		
Specified Strength (f' c)				4000		
Required Strength (f' cr)				5200		
Specified Test Age (Days)				28		
	Material Type	Material Source	ASTM Standard			
Cementitious #1 (lbs)	Cement	Lehigh Type I/II	C-150	550 lbs.	lbs.	lbs.
Cementitious #2 (lbs)				lbs.	lbs.	lbs.
Cementitious #3 (lbs)				lbs.	lbs.	lbs.
Fine Aggregate (lbs)	Sand	Coram	C-33	1400 lbs.	lbs.	lbs.
Coarse Aggregate #1 (lbs)	Stone	Tilcon/West Nyack	C-33	1725 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	1.7 oz	oz	oz
Admixture #2 (oz)	HRWR	Sika Viscocrete 2100	C-494	24.8 oz	oz	oz
Admixture #3 (oz)	HRWR	Sikament 475	C-494	0.0 oz	oz	oz
Other		Sikatarad 440	C-494	11.0		
Water-Cement Ratio				0.487		
Slump/Spread (Inches $\pm$ tolerance)				8.0 $\pm$ 1.0	$\pm$	$\pm$
Air Content (% $\pm$ tolerance)				6.0 $\pm$ 1.5	% $\pm$	% $\pm$
Unit Weight (lbs./ft ³)		Theoretical Unit Wt		146.0 lbs./ft ³	lbs./ft ³	lbs./ft ³

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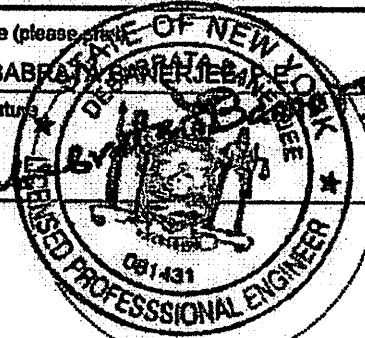
Name (please print)

DEBABRATA BANERJEE

Signature

Date

03-25-21



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

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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) Frank Gallo/Antonio Romano

Title

Signature

Date 3-25-21

NRMCA Certification Expiration Date (BC 1095.8.2) 9-30-2021

Business Name Gotham Ready mix

Business Telephone (718) 246-4444

Business Address 341 Halleck Street

Business Fax: (718) 246-1111

City Bronx

State NY

Zip 10474

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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)

Signature

Date

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

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

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Name (print)

Cheskie Weiss

Title

Owner

Signature

[Signature]

Date

4/8/21

IMPACT

CONCRETE & CONTROL INSPECTIONS, INC.
18-30 129TH STREET, COLLEGE POINT, NEW YORK 11356
TEL: (718) 939-7774 FAX: (718) 939-6444

CONCRETE MIX DESIGN REPORT

CLIENT: T SILVA	DATE: 5/18/20
Project: 251 FRONT STREET	LAB NO.: Gotham Cement F
Supplier: Gotham ready mix	MIX TYPE: Pump
	METHOD: Trial
	SAMPLED BY: Impact
	Expire on: 5/18/2022

4000 PSI +1200 Psi Normal wt concrete Pump Mix @28 Days

Product	Source & Type	ASTM	S.G.	NYS Source No.
Cement	Lehigh-I/I	ASTM C150	3.15	
Slag	Lehigh allcem Grade 120	ASTM C989	2.94	
Silica Fume	-	ASTM C1240	2.20	
Fine Agg.	L I Natural/ Coram	ASTM C33	2.62	
Coarse Agg.	Tilcon west Nyack	ASTM C33	2.80	
Coarse Agg.	Tilcon (#67)	ASTM C33	2.80	
Water	NYC Potable	ASTM C94	1.00	
Admixture 1	Sika Air	ASTM C260	1.20	
Admixture 2	Sika Viscocrete 2100	ASTM C494	1.20	
Admixture 3	Sikament 475 admix 4; Sikatarad 440	-	-	

Recommended Mix Design # 4

Cement (lbs.)	550
Slag (lbs.)	0
Microsilica (lbs.)	0
Fine Agg. (lbs.)	1400
Coarse Agg. (lbs)	1725
Coarse Agg. (lbs)	0
Water (gals.)	32.1
Admixture 1 (oz.)	1.7
Admixture 2 (oz.)	24.8
Admixture 3 (Oz)	0.0
Slump (in.)	8.0+/-1.0
Air Content (%)	6 % +/-1.5%
U. Wt. P.C.F.	146.0 (Theoretical Unit wt)
W/C Ratio	0.487

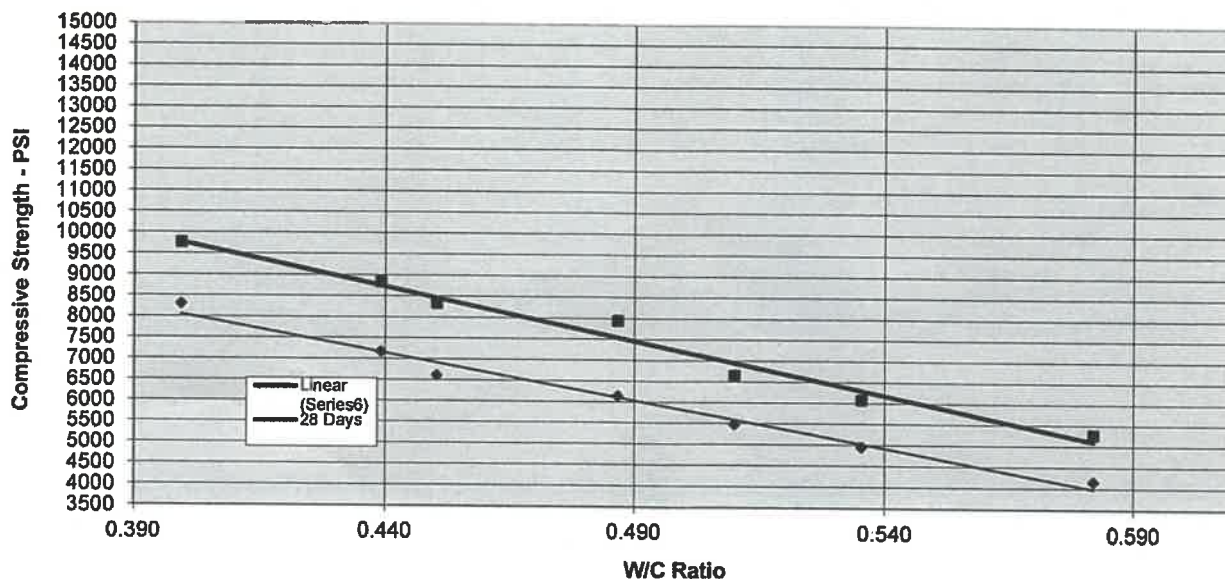
Admix4: 11.0 oz



Not Valid without original Signature

Debabrata Banerjee, P.E.

Compressive Strength vs. Water Cement Ratio



IMPACT
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18-30 129TH STREET, COLLEGE POINT, NEW YORK 11356
TEL: (718) 939-7774 FAX: (718) 939-6444

CONCRETE MIX DESIGN REPORT

CLIENT: T SILVA 0 0 PROJECT: 251 FRONT STREET 0 SUPPLIER: Gotham ready mix 4000 PSI +1200 Psi Normal wt concrete Pump Mix @28 Days	DATE: 5/18/20 LAB NO.: Gotham Cement P MIX TYPE: Pump METHOD: Trial SAMPLED BY: Impact DELIVERED BY: 5/18/2022
--	---

**Aggregate Gradation
 Passing Percent Finer**

Sieve Size	F.A.	C.A. #67	CA #8	FA C-33	CA #67	CA #8
2"						
1 1/2"		100.0			C-33	C-33
1"		100.0				
3/4"		99.5			100	
1/2"		38.5			90-100	
3/8"	100.0	26.5		100	20-55	
# 4	97.5	3.6		95-100	0-10	
# 8	93.4	2.2		80-100	0-5	
# 16	79.5			50-85		
# 30	55.5			25-60		
# 50	15.8			5-30		
# 100	2.3			0-10		
FM	2.55					
Unit Weight Dry Rodded						
Specific Gravity	2.62	2.8	2.8			
Colometric Test	Plate # 1					

TRIAL MIXES - DRY BATCH WEIGHTS (lbs./Cubic Yards)

Point	Yield	Cement	Slag	Silica	F.A.	C.A-1	C.A-2	Water	Adx 1	Adx 2	Adx 3 & 4	Unit Wt.	Slump(in)	W/C	Air
1	27.0	460	0	0	1470	1725	0	32.1	1.4	0.0	41.4 & 0	148.8	8.25	0.582	5.0
2	26.8	500	0	0	1440	1725	0	32.1	1.5	0.0	45.0 & 0.0	146.4	8.00	0.535	6.0
3	27.0	525	0	0	1420	1725	0	32.1	1.6	23.6	0.0 & 0.0	148.8	9.00	0.510	5.1
4	27.1	550	0	0	1400	1725	0	32.1	1.7	24.8	0.0 & 11.0	147.2	8.50	0.487	6.8
5	27.0	585	0	0	1380	1725	0	31.6	1.8	29.3	0.0 & 11.7	146.8	9.00	0.451	7.0
6	27.0	600	0	0	1360	1725	0	31.6	1.8	22.0	0.0 & 12.0	149.2	8.75	0.439	5.2
7	27.0	660	0	0	1310	1725	0	31.6	2.0	38.0	0.0 & 16.5	150.6	8.00	0.399	4.5

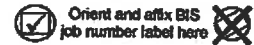
COMPRESSIVE STRENGTH RESULTS (ASTM C39) - P.S.I. (4" x8" Cylinders)---

Point	w/c ratio	7 Days Results	Average	28 Days Results	Average
1	0.582	4302	4011	5224	5273
2	0.535	4877	5017	5415	6074
3	0.510	5440	5522	6408	6645
4	0.487	5914	6360	6678	7940
5	0.451	6453	6752	6733	8330
6	0.439	7272	7063	7749	8837
7	0.399	8404	8198	8341	9759
				8393	
				8257	
				9068	
				9957	
Point	w/c ratio	3 Days Results	Average	56 Days Results	Average
1	0.582	3051	3051	5398	5385
2	0.535	4230	4230	6731	6853
3	0.510	4556	4556	6435	6887
4	0.487	5228	5228	8157	7963
5	0.451	5489	5489	7769	8446
6	0.439	6393	6393	8324	8847
7	0.439	6811	6811	8690	9762
				9774	
				9750	





**TR3: Technical Report
Concrete Design Mix**
Must be typewritten.



The TR3 is required prior to permit

1 Location Information *Required for all applications.*

House No(s) 251 Street Name FRONT STREET
Borough BROOKLYN Block 42 Lot 24 BIN 3331444 CB No. 302

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 Point 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 000064

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

	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	2-25-20		
Specified Strength (f' c)	4000		
Required Strength (f' cr)	5200		
Specified Test Age (Days)	28		

	Material Type	Material Source	ASTM Standard			
Cementitious #1 (lbs)	Cement	Lehigh Type I/II	C-150	640	lbs.	lbs.
Cementitious #2 (lbs)					lbs.	lbs.
Cementitious #3 (lbs)					lbs.	lbs.
Fine Aggregate (lbs)	Sand	Coram	C-33	1530	lbs.	lbs.
Coarse Aggregate #1 (lbs)	Stone	Norlite	C-330	675	lbs.	lbs.
Coarse Aggregate #2 (lbs)					lbs.	lbs.
Coarse Aggregate #3 (lbs)					lbs.	lbs.
Amount of Water (gals)	Water	NYC	C-94	33.0	gals.	gals.
Admixture #1 (oz)	AIR	Sika air	C-260	1.2	oz	oz
Admixture #2 (oz)	HRWR	Sikament 475	C-494	64.0	oz	oz
Admixture #3 (oz)		Sika 4R	C-494	12.8	oz	oz
Other		Sika Viscocrete 2100	C-494	0.0		
Water-Cement Ratio				0.43		
Slump/Spread (inches ± tolerance)				8 ± 1.0	±	±
Air Content (% ± tolerance)				6.0 % ± 1.5	% ±	% ±
Unit Weight (lbs./ft³)	Theoretical Eqwt :113.1	Theo. Plastic wt:		122.8 lbs./ft³	lbs./ft³	lbs./ft³

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Name (please print)

DEBABRATA BANERJEE

Signature

Date 03-25-21

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

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Name (print) Frank Gallo/Antonio Romano

Title

Signature

Date

NRMCA Certification Expiration Date (BC 1095.8.2) 9-30-2021

Business Name Gotham Ready mix

Business Telephone (718) 246-1111

Business Address 341 Halleck Street

Business Fax: (718) 246-4410

City Bronx

State NY

Zip 10474

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Signature

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Name (print)

Cheskie Weisz

Title

Owner

Signature

Date

4/8/21

The City of New York Department of Buildings Concrete Testing laboratory #64
CONCRETE MIX DESIGN REPORT

DELIVERED BY: Impact

Supplier: Gotham Ready Mix

4000 PSI + 1200 A.E. Light Wt Concrete Pump @ 28 Days

Product		Source & Type	ASTM	S.G.	NYS Source No.
Cement	Lehigh		ASTM C150	3.15	
Slag			ASTM C989	2.88	
Fly Ash	Sti ProAsh Type F		ASTM C618	2.20	
Silica Fume		-	ASTM C1240	2.20	
Fine Agg.	LI Natural (Coram)		ASTM C33	2.63	
Coarse Agg.	Norlite		ASTM C330	1.32	
Water	NYC Potable		ASTM C94	1.00	
Admixture 1	SIKA- SIKA AIR		ASTM C260	1.02	
Admixture 2	Sikament 475		ASTM C494	1.20	
Admixture 3	Sika 4R Admix 4 Sika Viscocrete 2100		-	-	

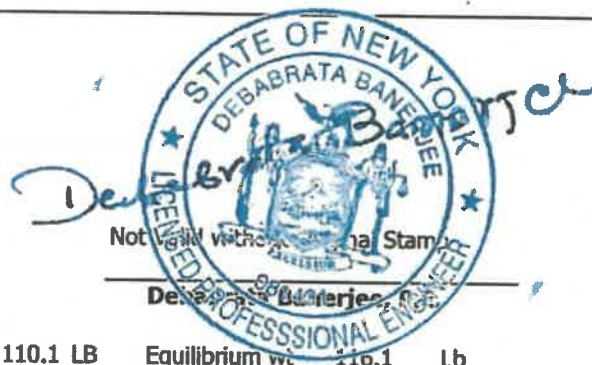
#

3a

Note: Supplier Can Adjust Admixture per NYC DOB bulletin 2010-018

W/C Ratio **0.43**

Theoretical OD wt : 110.1 LB Equilibrium wt 118.1 Lb



The scatter plot displays the relationship between the water-cement ratio and compressive strength for Series 6. The y-axis represents Compressive Strength in PSI, ranging from 1000 to 7000. The x-axis represents the water-cement ratio, ranging from 0.38 to 0.54. Data points for 28 days are shown as black squares, and a linear regression line for Series 6 is shown as a solid black line. The legend indicates that the line is 'Linear (Series6)' and the squares represent '28 Days'.

Water-Cement Ratio	Compressive Strength (PSI) - 28 Days
0.39	5650
0.43	5700
0.43	5150
0.43	5100
0.46	4750

IMPACT

Concrete & Control Inspections, INC.

15-46 129th Street, College Point, New York 11356

Tel: (718) 939-7774 Fax: (718) 939-6444

The City of New York Department of Buildings Concrete Testing laboratory #64

CONCRETE MIX DESIGN REPORT

CLIENT: T SILVA
0

DATE: 2/25/2020(6-23-20)

LAB NO.: 2020-2-25-20 LW

PROJECT: Impact Concrete Reference Mix for Its Client
0

MIX TYPE: Trial

METHOD: 2/25/2022

SUPPLIER: Gotham Ready Mix

SAMPLED BY: Impact

DELIVERED BY: Impact

4000 PSI + 1200 A.E. Light Wt Concrete Pump @ 28 Days

Aggregate Gradation Passing Percent Finer

Sieve Size	Fine Aggregates	LW Stone		
2"				
1 1/2"				
1"		100.0	C-33	C-330
3/4"		97.6		100
1/2"				90-100
3/8"	100.0	15.6	100	10-50
# 4	92.5	2.8	95-100	0-15
# 8	89.7		80-100	
# 16	82.5		50-85	
# 30	45.0		25-60	
# 50	6.0		5-30	
# 100	4.8		0-10	
FM	2.30			

Unit Weight Dry Rodded

Specific Gravity

Colometric Test

2.63

Plate # 1

1.32

Used Suppliers spgr

TRIAL MIXES - DRY BATCH WEIGHTS (lbs./Cubic Yards)

Point	Yield	Cement	Slag	FlyAsh	Silica	F.A.	C.A.*	Water	Adx 1	Adx 2	Adx 3	Unit Wt.	Slump(in)	W/C	Air %
1	26.9	400	0	100	0	1670	650	33.0	1.2	48.5	10.6	119.6	8.50	0.55	7.0
2	27.1	480	0	120	0	1570	675	33.0	1.2	54.0	12.0	120.8	9.00	0.46	6.8
3	27.1	490	0	150	0	1530	675	33.0	1.2	64.0	12.8	123.2	8.50	0.43	5.8
3a	26.8	640	0	0	0	1530	675	33.0	1.2	64.0	12.8	122.8	8.75	0.43	5.0
4	27.1	540	0	165	0	1470	675	33.0	1.2	35.3	14.1	121.6	9.00	0.39	5.3

Point 4: (35.3 Is Viscocrete 2100)

COMPRESSIVE STRENGTH RESULTS (ASTM C39) - P.S.I. (4" x 8" Cylinders)

Point	w/c ratio	7 Days Results	Average	28 Days Results	Average
1	0.55	2865	2972	3853	3939
2	0.46	3276	3496	4790	4937
3	0.43	3958	3900	5230	5390
3a	0.43	5260	5057	5825	5878
4	0.39	3938	4576	5130	5969
Point	w/c ratio	3 Days Results	Average	56 Days Results	Average
1	0.55	2152	1816	3860	3995
2	0.46	2595	2662	4753	4933
3	0.43	2820	3034	5705	5337
3a	0.43	4612	4830		#DIV/0!
4	0.39	3704	3946	6234	6812

Point 3a was Ran with EOR
Request with cement Only

IMPACT

CONCRETE & CONTROL INSPECTIONS, INC.

18-30 129TH STREET, COLLEGE POINT, NEW YORK 11356
TEL: (718) 939-7774 FAX: (718) 939-6444

CONCRETE MIX DESIGN REPORT

CLIENT: T SILVA	DATE: 5/18/20
	LAB NO.: Gotham Cement F
Project: 251 FRONT STREET	MIX TYPE: Pump
	METHOD: Trial
Supplier: Gotham ready mix	SAMPLED BY: Impact
	Expire on: 5/18/2022

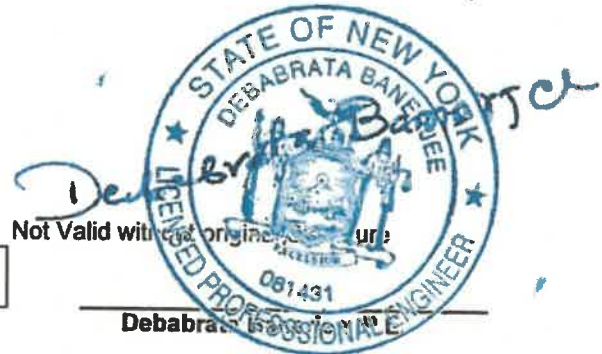
5000 PSI +1200 Psi Normal wt concrete Pump Mix @28 Days

Product	Source & Type	ASTM	S.G.	NYS Source No.
Cement	Lehigh-I/I	ASTM C150	3.15	
Slag	Lehigh allcem Grade 120	ASTM C989	2.94	
Silica Fume	-	ASTM C1240	2.20	
Fine Agg.	L I Natural/ Coram	ASTM C33	2.62	
Coarse Agg.	Tilcon west Nyack	ASTM C33	2.80	
Coarse Agg.	Tilcon (#67)	ASTM C33	2.80	
Water	NYC Potable	ASTM C94	1.00	
Admixture 1	Sika Air	ASTM C260	1.20	
Admixture 2	Sika Viscocrete 2100	ASTM C494	1.20	
Admixture 3	Sikament 475 admix 4; Sikatarad 440	-	-	

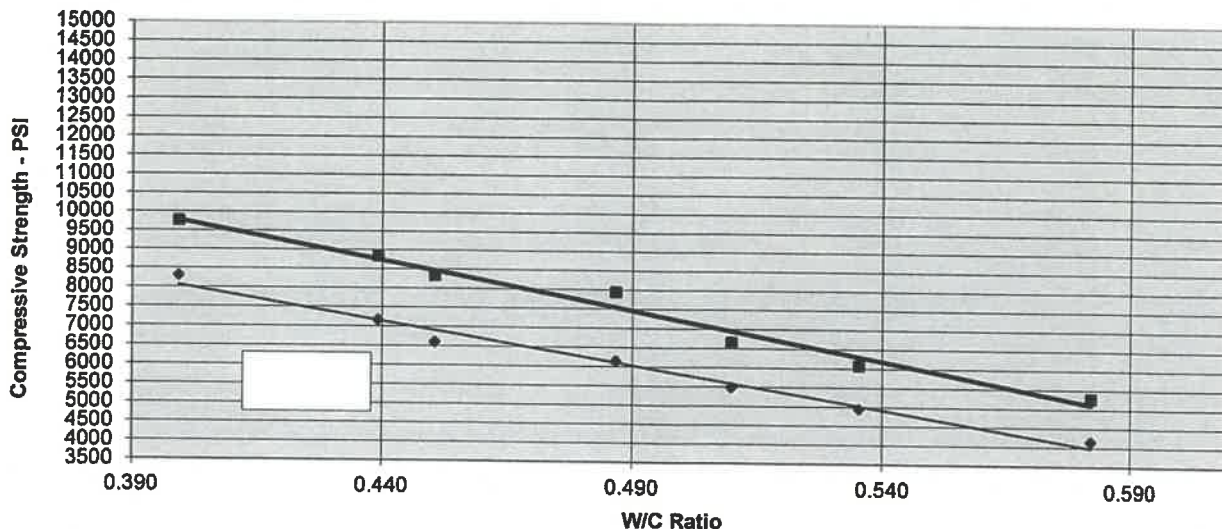
Recommended Mix Design # 6

Cement (lbs.)	600	
Slag (lbs.)	0	
Microsilica (lbs.)	0	
Fine Agg. (lbs.)	1360	
Coarse Agg. (lbs.)	1725	
Coarse Agg. (lbs.)	0	
Water (gals.)	31.6	
Admixture 1 (oz.)	1.8	
Admixture 2 (oz.)	22.0	
Admixture 3 (Oz)	0.0	
Slump (in.)	8.0+1.0	
Air Content (%)	5.5 % +/-1.5%	
U. Wt. P.C.F.	146.2	(Theoretical Unit wt)
W/C Ratio	0.439	

Admix4: 12.0 oz



Compressive Strength vs. Water Cement Ratio



IMPACT

CONCRETE & CONTROL INSPECTIONS, INC.
18-30 129TH STREET, COLLEGE POINT, NEW YORK 11356
TEL: (718) 939-7774 FAX: (718) 939-6444

CONCRETE MIX DESIGN REPORT

CLIENT: T SILVA	DATE: 5/18/20
0	LAB NO.: Gotham Cement P
0	MIX TYPE: Pump
PROJECT: 251 FRONT STREET	METHOD: Trial
0	SAMPLED BY: Impact
SUPPLIER: Gotham ready mix	DELIVERED BY: Impact

5000 PSI +1200 Psi Normal wt concrete Pump Mix @28 Days

Aggregate Gradation Passing Percent Finer

Sieve Size	F.A.	C.A. #67	CA #8	FA C-33	CA #67	CA #8
2"					C-33	C-33
1 1/2"		100.0				
1"		100.0			100	
3/4"		99.5			90-100	
1/2"		38.5				
3/8"	100.0	26.5		100	20-55	
# 4	97.5	3.6		95-100	0-10	
# 8	93.4	2.2		80-100	0-5	
# 16	79.5			50-85		
# 30	55.6			25-60		
# 50	15.8			5-30		
# 100	2.3			0-10		
FM	2.56					
Unit Weight Dry Rodded						
Specific Gravity	2.62	2.8	2.8			
Colometric Test						

Plate # 1

TRIAL MIXES - DRY BATCH WEIGHTS (lbs./Cubic Yards)

Point	Yield	Cement	Slag	Silica	F.A.	C.A-1	C.A-2	Water	Adx 1	Adx 2	Adx 3 & 4	Unit Wt.	Slump(in)	W/C	Air
1	27.0	460	0	0	1470	1725	0	32.1	1.4	0.0	41.4 & 0	148.8	8.25	0.582	5.0
2	26.6	500	0	0	1440	1725	0	32.1	1.5	0.0	5.0 & 0	146.4	8.00	0.535	6.0
3	27.0	525	0	0	1420	1725	0	32.1	1.6	23.6	0.0 & 0.0	148.8	9.00	0.510	5.1
4	27.1	550	0	0	1400	1725	0	32.1	1.7	24.8	0 & 11	147.2	8.50	0.487	6.8
5	27.0	585	0	0	1380	1725	0	31.6	1.8	29.3	0.0 & 11	146.8	9.00	0.451	7.0
6	27.0	600	0	0	1360	1725	0	31.6	1.8	22.0	0 & 12	149.2	8.75	0.439	5.2
7	27.0	660	0	0	1310	1725	0	31.6	2.0	38.0	0 & 16	150.6	8.00	0.399	4.5

COMPRESSIVE STRENGTH RESULTS (ASTM C39) - P.S.I. (4" x8" Cylinders)---

Point	w/c ratio	7 Days Results	Average	28 Days Results	Average
1	0.582	4302	4011	5224	5180
2	0.535	4877	5017	6408	6000
3	0.510	5440	5522	6678	6733
4	0.487	5914	6360	7823	7749
5	0.451	6453	6752	8341	8393
6	0.439	7272	7063	8470	8972
7	0.399	8404	8198	9885	9435
					9957
					9759
Point	w/c ratio	3 Days Results	Average	56 Days Results	Average
1	w/c ratio	3051	3051	5398	5371
2	0.582	4230	4230	6731	6975
3	0.535	4556	4556	6435	7338
4	0.510	5228	5228	8157	7769
5	0.487	5489	5489	8324	8568
6	0.451	6393	6393	8690	9003
7	0.439	6811	6811	9774	9750
					9762

