



DEPT OF BLDGS 440750616

Job Number

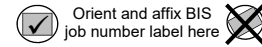


ES691088809

Scan Code

TR1: Technical Report Statement of Responsibility

This form must be typewritten



1 Location Information Required for all applications.

House No(s) **81-11**Street Name **Commonwealth Blvd**Work on Floor(s) **ROF**

2 Applicant Information Required for all applications.

Choose all that apply: ☒ Design Applicant 3A, 4A, 5 ☒ Special Inspections Applicant 3B-D, 6-9 ☒ Progress Inspections Applicant 4B-D, 6-9

Last Name **Liang**First Name **Kaijin**

Middle Initial

Business Name **Sq Arch, LLC**Business Telephone **513 535 2826**Business Address **211 Galley Hill Road**

Business Fax

City **Cuddebackville**State **NY**Zip **12729**Mobile Telephone **513 535 2826**License Type choose one: ☒ P.E. ☐ R.A. ☐ Other:License Number **79716**Special Inspection
Agency Number **004802**

3 Special Inspection Categories Required for all applications, continued on page 2; ■ indicates report required.

3A ← Identification of Requirement			3B Identification of Responsibilities	3C Certificate of Complete Inspections / Tests	3D Withdraw Responsibilities
Y	N	Special Inspections	Code/Section	Initial & Date	Initial & Date
☐	☒	Structural Steel – Welding	BC 1705.2.1		
☐	☒	Structural Steel – Details	BC 1705.2.2		
☐	☒	Structural Steel – High Strength Bolting	BC 1705.2.3		
☐	☒	Structural Cold-Formed Steel	BC 1705.2.6		
☐	☒	Concrete – Cast-In-Place	BC 1705.3		
☐	☒	Concrete – Precast	BC 1705.3		
☐	☒	Concrete – Prestressed	BC 1705.3		
☐	☒	Masonry	BC 1705.4		
☐	☒	Wood – Installation of High-Load Diaphragms	BC 1705.5.1		
☐	☒	Wood – Installation of Metal-Plate-Connected Trusses	BC 1705.5.2		
☐	☒	Wood – Installation of Prefabricated I-Joists	BC 1705.5.3		
☐	☒	Subgrade Inspection	BC 1705.6		
☐	☒	Subsurface Conditions – Fill Placement & In-Place Density	BC 1705.6		
☐	☒	Subsurface Investigations (Borings/Test Pits) ■ TR4	BC 1705.6		
☐	☒	Deep Foundation Elements ■ TR5	BC 1705.7		
☐	☒	Helical Piles Foundation (BB # 2014-020) ■ TR5H	BC 1705.9		
☐	☒	Vertical Masonry Foundation Elements	BC 1705.19		
☐	☒	Wall Panels, Curtain Walls, and Veneers ■	BC 1705.20		
☐	☒	Sprayed fire-resistant materials	BC 1705.14		
☐	☒	Mastic and Intumescent Fire-resistant Coatings	BC 1705.15		
☐	☒	Exterior Insulation and Finish Systems (EIFS)	BC 1704.13		
☐	☒	Combustible Exterior Wall Coverings**	BC 1705.16		
☐	☒	Alternative Materials - OTCR Buildings Bulletin #	BC 1705.1.1		
☐	☒	Smoke Control Systems	BC 1705.18		
☐	☒	Mechanical Systems	BC 1705.21		
☐	☒	Fuel-Oil Storage and Fuel-Oil Piping Systems	BC 1705.22		
☐	☒	High-Pressure Steam Piping (Welding)	BC 1705.23		
☐	☒	High Temperature Hot Water Piping (Welding)	BC 1705.23		
☐	☒	High-Pressure Fuel-Gas Piping (Welding)	BC 1705.24		
☒	☐	Structural Stability – Alterations of existing buildings	BC 1705.25.1	KL 11/06/2023	
☐	☒	Excavations—Sheeting, Shoring, and Bracing	BC 1705.25.3		
☐	☒	Underpinning	BC 1704.20.3		

If this TR1 Application is being filed electronically as part of a professionally certified application, then it must be filed simultaneously with an electronically filed POCI form that includes all applicable applicant and owner signatures. November, 2022

TR1: Technical Report Statement of Responsibility

This form must be typewritten

3 Special Inspection Categories (continued) Required for all applications, continued on page 2; ■ indicates report required.						
3A Identification of Requirement				3B Identification of Responsibilities	3C Certificate of Complete Inspections / Tests	3D Withdraw Responsibilities
Y	N	Special Inspections	Code/Section	Initial & Date	Initial & Date	Initial & Date
☐	☒	Underpinning and alternate methods of support of buildings and adjacent property**	BC 1705.25.4 BC 1817			
☐	☒	Mechanical Demolition	BC 1705.25.5.1			
☐	☒	Raising and Moving of a Building	BC 1705.25.6			
☐	☒	Soil Percolation Test - Private On-Site Storm Water Drainage Disposal Systems, and Detention Facilities ■	BC 1705.27.1.2			
☐	☒	Private On-Site Storm Water Drainage Disposal Systems, and Detention Facilities Installation	BC 1705.27.2			
☐	☒	Individual On-Site Private Sewage Disposal Systems Installation	BC 1705.28			
☐	☒	Soil Percolation Test - Individual On-Site Private Sewage Disposal Systems ■	BC 1705.28			
☐	☒	Sprinkler Systems	BC 1705.29			
☐	☒	Standpipe Systems	BC 1705.30			
☐	☒	Heating Systems	BC 1705.31			
☐	☒	Chimneys and vents	BC 1705.32			
☒	☐	Fire-resistant Penetrations and Joints	BC 1705.17		kl 11/06/2023	
☐	☒	Aluminum Welding	BC 1705.33			
☐	☒	Flood Zone Compliance (attach FEMA elevation/dry floodproofing certificate where applicable)	BC 1705.34 BC G105			
☐	☒	Luminous Egress Path Markings ■ TR7	BC 1705.35 BC 1025.8			
☐	☒	Emergency and Standby Power Systems (Generators)	BC 1704.3.1			
☐	☒	Post-installed Anchors (BB# 2014-018, 2014-019)	BC 1705.37			
☐	☒	Open-web Steel Joists and Joist Girders**	BC 1705.2.7			
☐	☒	Designated Seismic System Qualification**	BC 1705.12.1			
☐	☒	Seismic Anchorage of Access Floors**	BC 1705.12.2			
☐	☒	Seismic Plumbing, Mechanical, Fuel Gas, and Electrical Components**	BC 1705.12.3			
☐	☒	Seismic Anchorage of Storage Racks**	BC 1705.12.4			
☐	☒	Construction Operations Influencing Adjacent Structures**	BC 1705.25.2			
☐	☒	Non Potable Water Systems**	BC 1705.38			
☐	☒	Positive Pressure Exhaust and Vent Systems in Plenums and Ducts**	BC 1705.39			
☐	☒	Wood – Inspection for Seismic Resistance**	BC 1705.5.5			
☐	☒	CLT/SCL (Type IV Construction)**	BC 1705.5.6			
☐	☒	Seismic Isolation Systems	BC 1705.12.5			
☐	☒	Prestressed Rock and Soil Anchors Inspection**	BC 1705.8.1			
☐	☒	Tenant Protection Plan Compliance Inspection**	BC 1705.26			
☐	☒	Grout Design Mix ■ TR3	BC 1812.1.1	Submit TR3 to complete this item		
☐	☒	Grout Sampling and Testing ■ TR2	BC 1705.3 BC 1812.1.1.2 BC 1815.7	Submit TR2 to complete this item		
☐	☒	Concrete Design Mix ■ TR3	BC 1911.5	Submit TR3 to complete this item		
☐	☒	Concrete Sampling and Testing ■ TR2	BC 1911.10	Submit TR2 to complete this item		

** New special inspections effective November 7, 2022 — see Buildings Bulletin 2022– 014

4 Progress Inspection Categories Required for all applications. ■ indicates report required.

4A ← Identification of Requirement			4B Identification of Responsibilities	4C Certificate of Complete Inspections / Tests	4D Withdraw Responsibilities
Y	N	Progress Inspections	Initial & Date	Initial & Date	Initial & Date
☐	☒	Preliminary	28-116.2.1, BC 110.2		
☐	☒	Footings and Foundation	BC 110.3.1		
☐	☒	Lowest Floor Elevation	BC 110.3.2		
☐	☒	Structural Wood Frame	BC 110.3.3		
☒	☐	Energy Code Compliance Inspections ■ TR8	BC 110.3.5	Submit TR8 to complete this item	
☐	☒	Fire-Resistance Rated Construction	BC 110.3.4		
☐	☒	Public Assembly Emergency Lighting	28-116.2.2		
☒	☐	Final*	28-116.2.4.2, BC 110.5, Directive 14 of 1975, and 1 RCNY §101-10	KL 11/06/2023	

* For column 4C, indicate date when the actual final inspection was performed

5 Design Applicant's Statements and Signatures P.E./R.A. responsible for plans, choose both below and sign/seal.

☒ I have identified all of the special inspections, progress inspections and tests required for compliance.

☒ I certify that the Special Inspection and Approved Agencies engaged by the owner to supervise the work specified above are acceptable. (BC 1704.1)

Name (please print)

Kaijin Liang

Signature

Kaijin Liang

Date

11/06/2023



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

6 Owner's Statement and Signature for Progress/Special Inspector Required when inspection applicant identifies responsibilities.

I have reviewed the information provided herein and, to the best of my knowledge and belief, attest to its accuracy. I approve the identification of the responsible inspector. 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 documents with the Department.

Name (print) **Devendra Patel**

Title **Owner**

Signature

Devendra Patel

Date **11/06/2023**

7 Inspection Applicant's Identification of Responsibilities

Check all that apply below:

- ☒ For the **special inspections** indicated above in section 3, I certify that I am the principal/director of the special inspection agency accepting responsibility for conducting the inspections. I further certify that I have read the applicable sections of the New York City Construction Codes in connection with special inspections as well as 1 RCNY 101-06 Rule, which specifies the qualifications required for each inspection and that this agency meets those qualifications for each and every special inspection for which I/we take responsibility. I agree that both I and the agency will comply with all provisions of the New York City Construction Codes and the Rule. I am aware of the additional sanctions imposed on false filings by §28-211.1.2 of the Administrative Code.
- ☒ For the **progress inspections** indicated above in section 4, except energy code inspections on the TR8 form, and/or **concrete test items** indicated in section 3, I assume the responsibility and I personally, or where permitted by the New York City Construction Codes, qualified personnel under my direct supervision, will perform the required inspections and tests on such forms and in such matter as the Department requires or requests. I am aware of the additional sanctions imposed on false filings by §28-211.1.2 of the Administrative Code.

Final Inspection:

- I will make final inspection of the construction work, including those inspections during its progress necessary to my certification upon final inspection that all work substantially conforms to approved construction documents and applicable laws and rules. I will confirm that the performance of progress inspections and other inspections has been documented before I report the work complete. As prescribed by 1 RCNY 101-10, I will perform the final inspection within 1 year from the expiration of the last valid permit of the work.
- Upon completion of the work and within 30 days of my final inspection, I will file a certification attesting to the fact that all work was performed and completed in accordance with the approved construction documents, laws and rules, except as reported otherwise.
- ☒ I understand that my failure to file a certification of completion or to notify the Department of my withdrawal of responsibilities within one year from expiration of the last valid permit may result in the loss of my privileges to file under Directives 2 and 14 of 1975 or issuance of a violation, or both. 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 items specified herein and I hereby state that:

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

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

Name (please print) Kaijin Liang

Signature

11/06/2023 Date

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

8 Inspection Applicant's Certification of Partial Completion

- ☐ I have completed the items specified herein and certify that the all work performed substantially conforms to approved construction documents and has been performed in accordance with applicable provisions of the New York City Construction Codes and other designated rules and regulations, except as indicated in the attached report.
- ☐ **Withdrawal of Applicant:** I am withdrawing responsibility for the items of special/progress inspections and/or tests indicated herein and herewith submit the results or status of the work performed to date.

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

Name (please print)

Signature

Date

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

9 Inspection Applicant's Certification of Full Completion

All work performed substantially conforms to approved construction documents and has been performed in accordance with applicable provisions of the New York City Construction Codes and other designated rules and regulations.

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

Name (please print) Kaijin Liang

Signature

11/06/2023 Date

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