

Project Name: Robotic Parking System



**TR1: Technical Report
Statement of Responsibility**

This form must be typewritten

DEPT BLDGS Job No. 121243485



Scan Code ESHS7138934

1 Location Information *Required for all applications*

House No(s) 520 Street Name West 28th Street

Work on Floor(s) SUB, CEI, 1

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 Avity First Name Kwami Middle Initial
Business Name Keyowner Engineering, P.C. Business Telephone 646 737-5484
Business Address 18 East 199th Street - 3B Business Fax
City Bronx State NY Zip 10468 Mobile Telephone
License Type choose one: ☒ PE ☐ R.A. ☐ Other License Number 087415
Special Inspection Agency Number 004817

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

3A Identification of Requirement		Code/Section	3B Identification of Responsibilities Initial & Date	3C Certificate of Complete Inspections / Tests Initial & Date	3D Withdrawal Responsibilities Initial & Date
Y	N				
☒	☐	Structural Steel - Welding	BC 1704 3.1	KA 05-05-20	
☒	☐	Structural Steel - Details	BC 1704 3.2	KA 05-05-20	
☒	☐	Structural Steel - High Strength Bolting	BC 1704 3.3	KA 05-05-20	
☒	☐	Structural Cold-Formed Steel	BC 1704 3.4	KA 05-05-20	
☐	☒	Concrete - Cast-in-Place	BC 1704 4		
☐	☒	Concrete - Precast	BC 1704 4		
☐	☒	Concrete - Prestressed	BC 1704 4		
☐	☒	Masonry	BC 1704 5		
☐	☒	Wood - Installation of High-Load Diaphragms	BC 1704 6.1		
☐	☒	Wood - Installation of Metal-Plate-Connected Trusses	BC 1704 6.2		
☐	☒	Wood - Installation of Prefabricated I-Joists	BC 1704 6.3		
☐	☒	Subgrade Inspection	BC 1704 7.1		
☐	☒	Subsurface Conditions - Fill Placement & In-Place Density	BC 1704 7.2 BC 1704 7.3		
☐	☒	Subsurface Investigations (Borings/Test Pits)	BC 1704 7.4		
☐	☒	Deep Foundation Elements	BC 1704 8		
☐	☒	Helical Piles (BB # 2014 020)	BC 1704 8.5		
☐	☒	Vertical Masonry Foundation Elements	BC 1704 9		
☐	☒	Wall Panels, Curtain Walls, and Veneers	BC 1704 10		
☐	☒	Sprayed fire-resistant materials	BC 1704 11		
☐	☒	Mastic and Intumescent Fire-resistant Coatings	BC 1704 12		
☐	☒	Exterior Insulation and Finish Systems (EIFS)	BC 1704 13		
☐	☒	Alternative Materials - OTCR Buildings Bulletin #	BC 1704 14		
☐	☒	Smoke Control Systems	BC 1704 15		
☐	☒	Mechanical Systems	BC 1704 16		
☐	☒	Fuel-Oil Storage and Fuel-Oil Piping Systems	BC 1704 17		
☐	☒	High-Pressure Steam Piping (Welding)	BC 1704 18		
☐	☒	High Temperature Hot Water Piping (Welding)	BC 1704 18		
☐	☒	High-Pressure Fuel-Gas Piping (Welding)	BC 1704 19		
☐	☒	Structural Stability - Existing Buildings	BC 1704 20.1		
☐	☒	Excavations—Sheeting, Shoring, and Bracing	BC 1704 20.2		
☐	☒	Underpinning	BC 1704 20.3 BC 1814		
☐	☒	Mechanical Demolition	BC 1704 20.4		



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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
☐	☒ Raising and Moving of a Building	BC 1704.20.5		
☐	☒ Soil Percolation Test - Private On-Site Storm Water Drainage Disposal Systems, and Detention Facilities ☐	BC 1704.21.1.2		
☐	☒ Private On-Site Storm Water Drainage Disposal Systems, and Detention Facilities Installation	BC 1704.21.2		
☐	☒ Individual On-Site Private Sewage Disposal Systems Installation	BC 1704.22		
☐	☒ Soil Percolation Test - Individual On-Site Private Sewage Disposal Systems ☐	BC 1704.22		
☐	☒ Sprinkler Systems	BC 1704.23		
☐	☒ Standpipe Systems	BC 1704.24		
☐	☒ Heating Systems	BC 1704.25		
☐	☒ Chimneys	BC 1704.26		
☐	☒ Fire-resistant Penetrations and Joints	BC 1704.27		
☐	☒ Aluminum Welding	BC 1704.28		
☐	☒ Flood Zone Compliance (attach FEMA elevation/dry floodproofing certificate where applicable)	BC 1704.29 BC G105		
☐	☒ Luminous Egress Path Markings ☐ TR7	BC 1704.30 BC 1024.8		
☐	☒ Emergency and Standby Power Systems (Generators)	BC 1704.31		
☐	☒ Post-installed Anchors (BSI 2014 018, 2014-019)	BC 1704.32		
☐	☒ Seismic Isolation Systems	BC 1707.8		
☐	☒ Concrete Design Mix ☐ TR3	BC 1905.3 BC 1913.5	Submit TR3 to complete this item	
☐	☒ Concrete Sampling and Testing ☐ TR2	BC 1905.8 BC 1913.10	Submit TR2 to complete this item	

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	Code/Section	Initial & Date	Initial & Date
☐	☒ Preliminary	28-116.2.1, BC 110.2		
☐	☒ Footing 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		

* 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)

Signature

Date

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) _____

Title _____

Signature _____

Date _____

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 TR6 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) _____

Signature _____

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 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) _____

Signature _____

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

Date 05/20/20

**SIGN HERE**