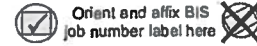




# **TR1: Technical Report** **Statement of Responsibility**

*This form must be typewritten*



121324290

## **1 Location Information** *Required for all applications.*

House No(s) 501

Street Name WEST 30TH STREET

Work on Floor(s) C,0-5,5M,6-34,34M,35-48,R

## **2 Applicant Information** *Required for all applications.*

Choose all that apply: ☒ Design Applicant 3A, 4A, 5 ☐ Special Inspections Applicant 3B-D, 6-8 ☐ Progress Inspections Applicant 4B-D, 6-8

Last Name BRAZIL

First Name AINE

Middle Initial

Business Name THORNTON TOMASETTI-NY

Business Telephone (212) 741-1300

Business Address 51 MADISON AVENUE

Business Fax (212) 645-9236

City NEW YORK

State NY

Zip 10010

Mobile Telephone ( ) -

License Type choose one: ☒ P.E. ☐ R.A. ☐ Other:

License Number 062542

Special Inspection  
Agency Number

## **3 Special Inspection Items** *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
<input type="checkbox"/>	<input checked="" type="checkbox"/> Flood Zone Compliance	BC G105		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Fire Alarm Test	BC 907, BC 1704.13		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Photoluminescent Exit Path Markings ■ TR7	BC 1026.11		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Emergency Power Systems (Generators)	BC 1704.13, BC 2702		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Structural Steel - Welding	BC 1704.3.1		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Structural Steel - Erection & Bolting	BC 1704.3.2, BC 1704.3.3		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Structural Cold-Formed Steel	BC 1704.3.4		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Concrete - Cast-In-Place	BC 1704.4		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Concrete - Precast	BC 1704.4		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Concrete - Prestressed	BC 1704.4		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Masonry	BC 1704.5		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Wood - Off-Site fabrication of Structural Elements	BC 1704.6		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Wood - Installation of High-Load Diaphragms	BC 1704.6.1		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Wood - Installation of Metal-Plate-Connected Trusses	BC 1704.6.3		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Wood - Installation of Prefabricated Joists	BC 1704.6.4		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Soils - Site Preparation	BC 1704.7.1		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Soils - Fill placement & In-Place Density	BC 1704.7.2, BC 1704.7.3		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Soils - Investigations (Borings/Test Pits) ■ TR4	BC 1704.7.4		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Pile Foundations & Drilled Pier Installation ■ TR5	BC 1704.8		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Pier Foundations	BC 1704.9		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Underpinning	BC 1704.9.1		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Wall Panels, Curtain Walls, and Veneers ■	BC 1704.10		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Sprayed Fire-Resistant Materials	BC 1704.11		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Exterior Insulation Finish Systems (EIFS)	BC 1704.12		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Alternative Materials - OTCR Buildings Bulletin #	BC 1704.13		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Smoke Control Systems	BC 1704.14		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Mechanical Systems	BC 1704.15		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Fuel-Oil Storage and Fuel-Oil Piping Systems	BC 1704.16		
<input type="checkbox"/>	<input checked="" type="checkbox"/> High-Pressure Steam Piping (Welding)	BC 1704.17		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Fuel-Gas Piping (Welding)	BC 1704.18		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Structural Safety - Structural Stability	BC 1704.19		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Mechanical Demolition	BC 1704.19, BC 3306.6		

**3 Special Inspection Items (continued)** Required for all applications; ■ indicates report required.

3A Identification of Requirement			3B Identification of Responsibilities	3C Certificate of Complete Inspections / Tests	3D Withdraw Responsibilities
Y	N	Special Inspections	Initial & Date	Initial & Date	Initial & Date
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Excavation - Sheeting, Shoring, and Bracing	BC 1704.19, BC 3304.4.1		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Soil Percolation Test - Drywell	BC 1704.20.1		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Soil Percolation Test - Septic	BC 1704.20.1		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Site Storm Drainage Disposal and Detention System Installation	BC 1704.20		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Septic System Installation	BC 1704.20		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Sprinkler Systems	BC 1704.21		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Standpipe Systems	BC 1704.22		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Heating Systems	BC 1704.23		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Chimneys	BC 1704.24		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Firestop, Draftstop, and Fireblock systems	BC 1704.25		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Aluminum Welding	BC 1704.26		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Seismic Isolation Systems	BC 1707.8		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Concrete Test Cylinders	TR2 BC 1905.6	Submit TR2 to complete these items	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Concrete Design Mix	TR3 BC 1905.3	Submit TR3 to complete these items	

**4 Progress Inspection Items** 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
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Preliminary	28-116.2.1, BC 109.2		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Footings and Foundation	BC 109.3.1	amp 7/19/13	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lowest Floor Elevation (attach FEMA form)	BC 109.3.2		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Frame Inspection	BC 109.3.3		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Energy Code Compliance Inspections	TR8 BC 109.3.5	Submit TR8 to complete this item	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fire-Resistance Rated Construction	BC 109.3.4		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Public Assembly Emergency Lighting	28-116.2.2		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Final*	28-116.2.4.2, BC 109.5, 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)

AINE BRAZIL

Signature

Date

Aine

7/19/13



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 progress 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) RONALD WACKROW

Title EXECUTIVE V.P

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.
- ☐ I certify that I am conducting **Small Building Inspections** and assume the responsibility for the special inspections specified in section 3 above. 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. All inspection and test reports shall be signed and made available to the Department. I understand that a qualified special inspection agency is required for Soils Investigation, Pier and Pile installation, Underpinning of structures and Protection of the sides of excavations greater than 10 feet in depth. 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 TR1EN 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 Completion**

- ☐ I have completed the items specified herein and certify the following (check one only):
- ☐ 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.
- ☐ 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.
- I am aware of the additional sanctions imposed on false filings by §28-211.1.2 of the Administrative Code.
- ☐ **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.

Name (please print)

Signature

Date

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