

#### SCOPE OF ACCREDITATION TO ISO/IEC 17020:2012

## TWIN PEAKS INC. 37-39 30<sup>th</sup> Street Long Island City, NY 11101 Mikhail Zeygman, P.E Phone: (718) 482-1911

### INSPECTION BODY

Valid To: October 31, 2024

Certificate Number: 5964.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this <u>Type A</u> (<u>Third Party</u>) inspection body for the following special inspections (including an assessment against the applicable <u>New York City Special Inspection requirements</u>) for the specific inspections identified below:

Description of Inspection	Procedure and/or Specification	Further Description of Inspection Activities	Product Type
Special Inspections	Rules of the City of New York, 1RCNY 101-06, Appendix A; New York City Building Codes; The International Building Codes (IBC) 2014	The inspection of quality, workmanship and requirements for construction. Materials, inspection and testing shall conform to applicable standards listed in the family of codes based on the International Building Codes (IBC) and each state's modifications to these codes and to the rules of the Local Code Officials. Specifically, New York City Chapter 1 of Title 28 of the Administrative Code for additional provisions relating to materials, testing and inspections	
New York City Inspections: Wall Panels, Curtain Walls and Veneers	BC 1704.10	Inspection procedure for Wall Panels, Curtain Walls and Veneers and filed plans	General Building Construction
Exterior Insulation Finish Systems (EIFS)	BC 1704.13	Compliance with filed plans and approved submittals	General Building Construction
Chimneys	BC 1704.26	Inspection Procedure for Chimneys and filed plans	General Building Construction
Flood Zone Compliance	BC G105, BC 1704.29	Compliance with filed plans and approved submittals	General Building Construction

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Description of Inspection	Procedure and/or Specification	Further Description of Inspection Activities	Product Type
Luminous Egress Path	BC 1704.30	Compliance with filed plans and	General Building
Markings Small Building Special	BC 1024.8 RCNY 101-07;	approved submittals Compliance with filed plans and	Construction
Inspections (Group R-3, 3 Stories or Less in Height)	NYCBC 1704	approved submittals	General Building Construction
Sprayed Fire-Resistant Materials and Mastic and Intumescent Fire-Resistant Coatings	BC 1704.11, BC 1704.12	Inspection Procedure for Sprayed Fire-Resistive Materials (SFRM) & TM 12-A. Field Applied Thin- Film Intumescent Fire-Resistive Materials (TFIFRM) & TM-12B and filed plans	Fire Protection Systems & Fire-Resistant Construction
Smoke Control Systems	BC 1704.15	Inspection Procedure for Smoke Control Systems and filed plans	Fire Protection Systems & Fire-Resistant Construction
Sprinkler Systems and Standpipe Systems	BC 1704.23, BC 1704.24	Inspection Procedure for Sprinkler/Standpipe Systems and filed plans	Fire Protection Systems & Fire-Resistant Construction
Fire-Resistant Penetrations and Joints	BC 1704.27	Inspection Procedure for Firestop, Draft stop and Firelock Systems and approved plans	Fire Protection Systems & Fire-Resistant Construction
Emergency and Standby Power Systems (Generators)	BC 1704.31, BC 2702	Inspection Procedure for Emergency Power Systems (Generators) and filed plans	Fire Protection Systems & Fire-Resistant Construction
Mechanical Systems	BC 1704.16	Inspection Procedure for Mechanical Systems and filed plans	Plumbing & Mechanical Systems
Fuel-Oil Storage & Fuel-Oil Piping Systems	BC 1704.17	Inspection procedure for Fuel-Oil Storage and Piping Systems and filed plans	Plumbing & Mechanical Systems
Private On-Site Storm Water Disposal Systems and Detention Facilities, and Individual On-Site Private Sewage Disposal Systems Installation – Including Soil Peculation Tests for Drywell and Septic	BC 1704.21, BC 1704.22, BC 1704.21.1.2	Inspection Procedure for Site Storm Drainage and Detention Facilities and filed plans	Plumbing & Mechanical Systems

Description of Inspection	Procedure and/or Specification	Further Description of Inspection Activities	Product Type
Heating Systems	BC 1704.25	Inspection Procedure for Heating Systems and filed plans	Plumbing & Mechanical Systems
Structural Steel – Welding	BC 1704.3.1	Inspection Procedure for Structural Welding and Filed Plans	Structural Materials & Construction Operations
Welding: Steel, High Pressure Steam Piping, and high Temperature Hot Water Piping	BC 1704.18	Inspection Procedure for High Pressure Steam Piping and Filed Plans	Structural Materials & Construction Operations
Welding: High Pressure Fuel- Gas Piping and Aluminum	BC 1704.19, BC 1704.28	Inspection Procedure for High Pressure Field Gas Piping and Aluminum and approved plans	Structural Materials & Construction Operations
Structural Steel Details	BC 1704.3.2	Approved plans and specifications	Structural Materials & Construction Operations
Structural Steel – High Strength Bolting	BC 1704.3.3	Inspection Procedure for High- Strength Bolting and filed plans	Structural Materials & Construction Operations
Structural Cold-Formed Steel	BC 1704.3.4	Approved plans and specifications	Structural Materials & Construction Operations
Concrete-Cast-in-Place & Precast (Note: Licensed concrete testing lab to perform sampling and testing of cylinders)	BC 1704.4	Inspection Procedure for Concrete – Cast-in-Place, and Concrete – Precast and filed plans	Structural Materials & Construction Operations
Concrete – Prestressed	BC 1704.4	Approved plans and specifications	Structural Materials & Construction Operations
Masonry	BC 1704.5	Inspection procedure for Masonry and 1704.4 filed plans	Structural Materials & Construction Operations

Description of Inspection	Procedure and/or Specification	Further Description of Inspection Activities	Product Type
Wood Construction – Prefabricated Wood Joists, Metal-Plated Connected Wood Trusses, and High-load Diaphragms	BC 1704.6.1, BC 1704.6.2, BC 1704.6.3	Approved plans and specifications	Structural Materials & Construction Operations
Subsurface Conditions – Subgrade Inspection	BC 1704.7.1	Inspection Procedure for Site Preparation and filed plans	Structural Materials & Construction Operations
Subsurface Conditions – Fill Placement, In place Density	BC 1704.7.2, BC 1704.7.3	Approved plans and specifications and Geotechnical Report	Structural Materials & Construction Operations
Subsurface Investigations Borings & Test Pits	BC 1704.7.4	Approved plans and specifications	Structural Materials & Construction Operations
Deep Foundation Elements	BC 1704.8	Approved plans and specifications	Structural Materials & Construction Operations
Vertical Masonry Foundation Elements	BC 1704.9	Approved plans and specifications	Structural Materials & Construction Operations
Underpinning	BC 1704.20.3, BC 1814	Inspection Procedure for Underpinning and filed plans	Structural Materials & Construction Operations
Helical Pile	BC 1704.8.5	Approved plans and specifications	Structural Materials & Construction Operations
Structural – Stability – Existing Buildings	BC 1704.20.1	Inspection Procedure for Structural Safety – Stability, and Mechanical Demolition and filed plans	Structural Materials & Construction Operations

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Description of Inspection	Procedure and/or Specification	Further Description of Inspection Activities	Product Type
Structural – Stability – Mechanical Demolition, Raising and Moving of a Building	BC 1704.20.4, BC 1704.20.5	Inspection Procedure for Structural Safety – Stability, and Mechanical Demolition and filed plans	Structural Materials & Construction Operations
Excavation-Sheeting, Shoring and Bracing	BC 1704.20.2	Inspection Procedure for Excavation – Sheeting, Shoring and Bracing and filed plans	Structural Materials & Construction Operations
Seismic Isolation Systems	BC 1707.8	Inspection Procedure for Seismic Isolation Systems and filed plans	Structural Materials & Construction Operations
Post Installed Anchors	BC 1704.32	Approved plans and specifications	Structural Materials & Construction Operations
Alternative Material - OTCR	BC 1704.14	Approved plans and specifications and as per NYCDOB Building Bulletin	Structural Materials & Construction Operations
Magnetic Particle (MT) Inspection Yoke – Visible, Dry Powder	AWS D1.1, ASME B31.1 and ASME B31.3	Compliance with filed plans and standards requirements.	Weldments
Ultrasonic Testing Contact Straight Beam, Contact Angled Beam	ASTM E164, E587; AWS D1.1, ASME B31.1 and ASME B31.3	Compliance with filed plans and standards requirements.	Weldments
Liquid Penetrant (PT) – Inspection – Visible	AWS D1.1, ASME B31.1 and ASME B31.3	Compliance with filed plans and standards requirements.	Weldments
Radiography – X-Ray - Film	ASTM E94, E446, E747; AWS D1.1; ASME B31.1, B31.3; API 1104	Compliance with filed plans and standards requirements.	Weldments
Standard Specification for Agencies Engaged in Construction Inspection, Testing or Special Inspection	ASTM E329	This specification defines the minimum requirements for agencies engaged in: a) Inspection of construction activities and materials used in construction, b) Testing of construction activities and materials used in construction, and c) Special Inspection	

Footing and Foundations	BC 109.3.1	Progress Inspection
Energy Code Compliance – Residential Building	BC 109.3.5	Progress Inspection
Preliminary Inspection	AC 28.116.2.1	Progress Inspection
Compliance Inspections	AC 28.116.2.2	Progress Inspection
Lowest Floor Elevation	BC 109.3.2, BC G105.3	Progress Inspection
Frame Inspection	BC 109.3.3	Progress Inspection
Fire-Resistant-Rated Construction	BC 109.3.4	Progress Inspection
Other	BC 109.3.6	Progress Inspection
Energy Code Compliance – Commercial Building	BC 109.3.5	Progress Inspection
Final Inspection	AC 28- 116.2.4.2	Progress Inspection
Place of Assembly Emergency Lighting	AC 28- 116.2.2	Progress Inspection

# **Progress Inspections for RCNY101-07**

Description of Inspection	Procedure and/or Specification	Further Description of Inspection Activities	Product Type
Philadelphia Inspections	S:		
Special Inspections	Manual for Special Inspections City of Philadelphia -Revision #2, March 2018 for Qualifications of Special Inspection Agencies and Inspectors – Revised January 2017 and 2009 International Building Code Chapters 7,9 17, and 18 with City of Philadelphia Amendments, Bill #090841-A	The inspection of quality, workmanship and requirements for construction. Materials, inspection and testing shall conform to applicable standards listed in the family of codes based on the International Building Codes (IBC) and each state's modifications to these codes and to the rules of the Local Code Officials. Specifically, City of Philadelphia Sub code A (Administrative Code) for additional provisions relating to materials, testing and inspections	
Structural Steel	BC 1705.2 and Table	Compliance with filed plans and	Fabrication
Fabrication	1705.2.3	approved submittals	Inspection
Engineered Wood Product Fabrication	BC 1705.5, 2303, 1705.5.1 and 1705.5.2	Compliance with filed plans and approved submittals	Fabrication Inspection
Sprayed Fire-Resistant Materials and Mastic and Intumescent Fire- Resistant Coatings	BC 1705.14, 1705.15	Inspection Procedure for Sprayed Fire-Resistive materials (SFRM) & TM 12-A. Field Applied Thin- Film Intumescent Fire-Resistive Materials (TFIFRM) & TM-12B and filed plans	Fire Protection Systems & Fire- Resistant Construction
Exterior Insulation and Finish Systems (EIFS)	BC 1705.16	Compliance with filed plans and approved submittals	General Building Construction
Reinforced Concrete	BC 1705.3 and Table 1705.3	Inspection Procedure for Concrete- Cast-in-Place, and Concrete – Precast and filed plans	Structural Materials & Construction Operations

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Description of Inspection	Procedure and/or Specification	Further Description of Inspection Activities	Product Type
Pre-Stressed Concrete	BC Table 1705.3, ACI 318 Section 26.10	Approved plans and specifications	Structural Materials & Construction Operations
Pre-Cast Concrete Erection	BC Table 1705.3 ACI 318 Section 26.9	Approved plans and specifications	Structural Materials & Construction Operations
Post-Installed Concrete Anchor Installation	BC Table 1705.3	Approved plans and specifications	Structural Materials & Construction Operations
Structural Masonry	BC 1705.4	Approved Plans and Specifications	Structural Materials & Construction Operations
Post Tension Slabs-on- Ground and Post Tension Concrete	BC 1705.3	Approved plans and specifications	Structural Materials & Construction Operations
Soils – Existing Site Conditions, Fill Placement, and Load- Bearing Capacity of Soils	BC 1705.6, 1803, 1804 and Table 1705.6	Inspection Procedure for Site Preparation and Filed Plans	Structural Materials & Construction Operations
Deep Foundations and Helical Pile Foundations	BC 1705.7, 1705.8, 1705.9, 1705.10, Table 1705.7 and Table 1705.8	Approved plans and specifications	Structural Materials & Construction Operations
Underpinning	BC 1705.1.1	Inspection Procedure for Underpinning and Filed plans	Structural Materials & Construction Operations
Demolition	BC 3303 as amended and BC 1705.1.1 as amended	Inspection Procedure for Structural Safety – Stability, and Mechanical Demolition and Filed plans	Structural Materials & Construction Operations
Welding	BC 1705.2.1 and AISC 360	Inspection Procedure Structural Welding and Filed plans	Structural Materials & Construction Operations
High-Strength Bolting and Steel Frame Installation Inspection	BC 1705.2.1 and AISC 360	Inspection Procedure for High- Strength Bolting and Filed plans	Structural Materials & Construction Operations

Description of Inspection	Procedure and/or Specification	Further Description of Inspection Activities	Product Type
Structural Steel – NDT Inspections (PT, MT, UT, & RT)	1705.2.1 and AISC 360	Inspection Procedure for PT, MT, UT & RT	Structural Materials & Construction Operations
Commercial Modular Buildings or Components	BC 1705	Inspection of overall construction activities related to Modular Building Construction	Structural Materials & Construction Operations
Smoke Control Systems	BC 1705.18, 909, 909.18.8 and 909.19	Inspection of smoke control systems according to the construction documents	Structural Materials & Construction Operations
Structural and Non- Structural Seismic Resistance	BC 1705.11, 1705.12 & 1705.13	Approved Plans and Specifications	Structural Materials & Construction Operations
Test Safe Loads, In-Situ Load Tests and Preconstruction Load Tests	BC 1708, 1709	Approved Plans and Specifications	Structural Materials & Construction Operations
Wood Construction	BC 1705.5, 1705.11, 1705.12	Approved Plans and Specifications	Structural Materials & Construction Operations
Fire Resistant Penetrations and Joints	BC 1705.17	Inspection of Fire-resistant product/systems according to the construction documents	Structural Materials & Construction Operations
Standard Specification for Agencies Engaged in Construction Inspection, Testing or Special Inspection	ASTM E329	This specification defines the minimum requirements for agencies engaged in: a) Inspection of construction activities and materials used in construction, b) Testing of construction activities and materials used in construction, and c) Special Inspection	

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# **Accredited Inspection Body**

A2LA has accredited

**TWIN PEAKS INC.** Long Island City, NY

for technical competence in and compliance with the

# Inspection Body Accreditation Program

This inspection body is accredited in accordance with the recognized International Standard ISO/IEC 17020:2012 Conformity Assessment – Requirements for the operation of various types of bodies performing inspection. This accreditation demonstrates technical competence for a defined scope and the operation of a quality management system.



Presented this 28<sup>th</sup> day of September 2022.

Mr. Trace McInturff, Vice President, Accreditation Services For the Accreditation Council Certificate Number 5964.01 Valid to October 31, 2024