

SCOPE OF ACCREDITATION TO ISO/IEC 17020:2012

KLINE ENGINEERING, P.C. 52 Central Drive Farmingdale, NY 11735 Arnold Kline 631-420-0110

INSPECTION BODY

Valid To: March 31, 2021

Certificate Number: 3707.01

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

Description of Inspection	Procedure and/or	Further Description of	Product Type
Description of inspection	Specification	Inspection Activities	riouuce rype
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.	
Mechanical Systems	BC 1704.16	Compliance with filed plans and approved submittals	Plumbing & Mechanical Systems
Luminous Egress Path	BC 1704.30	DS 10101	General
Markings	BC 1024.8	D 30101	Building
Concrete-Cast-in-Place &	BC 1704.4	DS 10108	Structural
Precast		D 30108	Material &
			Construction
			Operations

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Description of Inspection	Procedure and/or Specification	Further Description of Inspection Activities	Product Type
Pre-Stressed Concrete	BC 1704.4	Compliance with filed plans and approved submittals	Structural Material & Construction Operations
Masonry	BC 1704.5	DS 10108 D 30108	Structural Material & Construction Operations
Subsurface Conditions – Fill Placement, In-place Density	BC 1704.7.2 BC 1704.7.3	DS 10109 D 30109	Structural Material & Construction Operations
Subsurface Conditions – Subgrade Inspection	BC 1704.7.1	Compliance with filed plans and approved submittals	Structural Material & Construction Operations
Underpinning	BC 1704.20.3 BC 1814	DS 10115 D 30115	Structural Material & Construction Operations
Wall Panels, Curtain Walls and Veneers	BC 1704.10	DS 10125 D 30125	General Building Construction
Flood Zone Compliance	BC 1704.29 BC G105	Compliance with filed plans and approved submittals	General Building Construction
Fuel-Oil Storage and Fuel-Oil Piping Systems	BC 1704.17	Compliance with filed plans and approved submittals	Plumbing & Mechanical Systems
Heating Systems	BC 1704.25	Compliance with filed plans and approved submittals	Plumbing & Mechanical Systems
Sprayed Fire-Resistant Materials and Mastic and Intumescent Fire-resistant coatings	BC 1704.11 BC 1704.12	DS 10102 D 30102	Fire Protection Systems & Fire- resistant Construction
Exterior Insulation Finish Systems (EIFS)	BC 1704.13	DS 10119 D 30119	General Building Construction
Structural Stability – Existing Buildings, Mechanical Demolition	BC 1704.20.1 BC 1704.20.4	DS 10116 D 30116 Existing building shall be subject to special inspections in accordance with Sections 1704.20.6 through 1704.20.10.	Structural Material & Construction Operations

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Description of Inspection	Procedure and/or Specification	Further Description of Inspection Activities	Product Type
Private On-site Storm Water Disposal Systems and Detention Facilities and Individual On-Site Private Sewage Disposal Systems Installation	BC 1704.21.2 BC 1704.22	DS 10123 D 30129	Plumbing & Mechanical Systems
Fire-resistant Penetrations and Joints	BC 1704.27	DS 10103 D 30103	Fire Protection Systems & Fire-Resistant Construction
Seismic Isolation Systems	BC 1707.8	DS 10131 D 30131	Structural Material & Construction Operations
Structural Steel-Details	BC 1704.3.2	D 30106-A	Structural Material & Construction Operations
Post-installed Anchors	BC 1704.32	DS 13132	Structural Material & Construction Operations
Excavations – Sheeting, Shoring, and Bracing	BC 1704.19 BC 3304.4.1	Compliance with filed plans and approved submittals	Structural Material & 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

KLINE ENGINEERING, P.C.

Farmingdale, 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 13th day of May 2019.

Vice President, Accreditation Services For the Accreditation Council Certificate Number 3707.01 Valid to March 31, 2021