



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest that

MUESER RUTLEDGE CONSULTING ENGINEERS PLLC

225 WEST 34TH STREET
NEW YORK, NEW YORK 10122, U.S.A.

Special Inspection Agency SIA-231-NY (Type C)

has met the requirements of the applicable provisions of AC291, *IAS Accreditation Criteria for Special Inspection Agencies*, and has demonstrated compliance with ISO/IEC Standard 17020:2012, *Conformity assessment - Requirements for the operation of various types of bodies performing inspection*, Rules of City of New York, 1RCNY 101-06, and applicable New York City Building Code® Chapter 17, Section BC 1705. This organization is accredited to provide the services specified in the scope of accreditation.

Valid thru April 1, 2026
Effective Date February 24, 2025



International Accreditation Service
Issued under the authority of IAS management

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

MUESER RUTLEDGE CONSULTING ENGINEERS PLLC

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Accredited to ISO/IEC 17020:2012

Effective Date February 24, 2025

Section 5 of IAS AC291 is replaced by Rules of City of New York, 1RCNY 101-06, Appendix A and applicable New York City Building Code® Chapter 17, Section BC 1704.

Field and Types of Inspection		Inspection Procedures and Reference Documents	
Management System Documentation: Mueser Rutledge Consulting Engineers, Quality Manual for Special Inspection dated Oct. 2024, for applicable NYC Construction Codes and 1RCNY 101-06, Rules of the City of New York			
2014 Code Special Inspection	2014 Code Section	Corresponding 2022 Code Special Inspection	Corresponding 2022 Code Section
General Building Constructions			
Flood zone compliance	BC 1704.29 BC G105	Flood zone compliance	BC 1705.34
Plumbing & Mechanical Systems			
Soil percolation test – Private on-site water drainage disposal systems and detention facilities	BC 1704.21.1.2	Soil percolation tests – Private on-site water drainage disposal systems and detention facilities	BC 1705.27.1.2
Private on-site storm water disposal systems and detention facilities, Installation	BC 1704.21.2	Private on-site storm water disposal systems and detention facilities, Installation	BC 1705.27.2
On-site private sewage disposal systems	BC 1704.22	On-site private sewage disposal systems	BC 1705.28
Structural Materials & Construction Operations			
Concrete - Cast-in-Place	BC 1704.4	Concrete - Cast-in-Place	BC 1705.3
Concrete - Prestressed	BC 1704.4	Concrete - Prestressed	BC 1705.3
Concrete - Precast	BC 1704.4	Concrete - Precast	BC 1705.3
Subgrade Inspection	BC 1704.7.1	Subgrade Inspection	BC 1705.6 (Table 1705.6, Item 4)
Subsurface conditions - fill placement	BC 1704.7.2	Subsurface conditions - fill placement	BC 1705.6 (Table 1705.6, Item 2)
Subsurface conditions - in place density	BC 1704.7.3	Subsurface conditions - in place density	BC 1705.6 (Table 1705.6, Item 3)
Subsurface investigations - borings and test pits	BC 1704.7.4	Subsurface investigations - borings and test pits	BC 1705.6 (Table 1705.6, Item 1)

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Field and Types of Inspection		Inspection Procedures and Reference Documents	
Deep foundation elements	BC 1704.8	Deep foundation elements	BC 1705.7
Helical pile foundations	BC 1704.8.5	Helical pile foundations	BC 1705.9
Vertical masonry foundation elements	BC 1704.9	Vertical masonry foundation elements	BC 1705.19
Structural stability - existing buildings	BC 1704.20.1	Alterations of existing buildings-	BC 1705.25.1
		Construction operations influencing adjacent structures	BC 1705.25.2
Excavations	BC 1704.20.2	Excavations	BC 1705.25.3 BC 3304.4.1 BC 3304.5.2 BC 3304.12
Underpinning	BC 1704.20.3 BC 1814	Underpinning and alternate methods of support of buildings and adjacent property	BC 1705.25.4 BC 1817.10
Raising and moving of a building	BC 1704.20.5	Raising and moving of a building	BC 1705.25.6
Post-installed anchors	BC 1704.32	Post-installed anchors	BC 1705.37
		Prestressed Rock and Soil Anchor	BC 1705.8

