



# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **ANCORA ENGINEERING, PLLC**

49 WEST 27<sup>TH</sup> STREET, 10<sup>TH</sup> FLOOR  
NEW YORK, NEW YORK 10001, U.S.A.

### **Special Inspection Agency SIA-373-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<sup>®</sup> Chapter 17, Section BC 1704. This organization is accredited to provide the services specified in the scope of accreditation.

Valid thru December 1, 2024  
Effective Date June 7, 2023



A handwritten signature in black ink that reads "Raj Nathan".

**President**

Visit [www.iasonline.org](http://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](http://www.iasonline.org)

## ANCORA ENGINEERING, PLLC

[www.ancoraengineering.com](http://www.ancoraengineering.com)

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*Accredited to ISO/IEC 17020:2012*

*Effective Date June 7, 2023*

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	
<b>Management System Documentation:</b> Quality Control Management Policy, version 1.0, March 2019 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
Structural Steel - Welding	BC 1704.3.1	Structural Steel - Welding	BC 1705.2.1
Structural Steel - Details	BC 1704.3.2	Structural Steel - Details	BC 1705.2.2
Structural Steel - High-strength bolts	BC 1704.3.3	Structural Steel - High-strength bolts	BC 1705.2.3
Structural Cold-formed steel	BC 1704.3.4	Structural Cold-formed steel	BC 1705.2.6
Concrete - Cast-in-Place	BC 1704.4	Concrete - Cast-in-Place	BC 1705.3
Masonry	BC 1704.5	Masonry	BC 1705.4
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)
Deep foundation elements	BC 1704.8	Deep foundation elements	BC 1705.7
		Prestressed Rock and Soil Anchors	BC 1705.8
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
Structural Stability –	BC 1704.20.1.1	Construction Operations	BC 1705.25.2

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Construction operations influencing adjacent structures		influencing adjacent structures	
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
Mechanical demolition	BC 1704.20.4	Demolition	BC 1705.25.5
		Tenant Protection Plan Compliance	BC 1705.26
Soil Perc Testing (Private On-Site Water	BC 1704.21.1.2	Soil Perc. Test-Pvt On-Site Storm Water Drainage Disposal System	BC 1705.27.1.2
On-Site Water Disposal & Detention	BC 1704.21.2	Pvt On-Site Storm Water Disposal Systems & Detention Facility Installation	BC 1705.27.2
Post-installed anchors	BC 1704.32	Post-installed anchors	BC 1705.37