



INTERNATIONAL  
ACCREDITATION  
SERVICE®

# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **GEA CONSULTING ENGINEERS**

545 EIGHTH AVENUE, 11TH FLOOR  
NEW YORK, NEW YORK 10018, U.S.A.

### **Special Inspection Agency SIA-303-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 December 1, 2025  
Effective Date January 23, 2025



*International Accreditation Service*  
Issued under the authority of IAS management

Visit [www.iasonline.org](http://www.iasonline.org) for current accreditation information.

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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## GEA CONSULTING ENGINEERS

[www.gea-pllc.com](http://www.gea-pllc.com)

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*Accredited to ISO/IEC 17020:2012*

*Effective Date January 23, 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	
<b>Management System Documentation:</b> Special Inspection Quality Manual SIQM-01 Ver.1.9, Rev. 2020-02-02 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
<b>General Building Constructions</b>			
Chimneys	BC 1704.26	Chimneys and vents	BC 1705.32
<b>Fire Protection Systems &amp; Fire-Resistant Construction</b>			
Smoke control systems	BC 1704.15	Smoke control system testing	BC 1705.18
Sprinkler systems	BC 1704.23	Sprinkler systems	BC 1705.29
Standpipe systems	BC 1704.24	Standpipe systems	BC 1705.30
Fire-resistant penetrations and joints	BC 1704.27	Fire-resistant penetrations and joints	BC 1705.17
Emergency and standby power systems (generators)	BC 1704.31	Emergency and standby power systems (generators)	BC 1705.36
<b>Plumbing &amp; Mechanical Systems</b>			
Mechanical systems	BC 1704.16	Mechanical systems	BC 1705.21
Fuel storage and fuel-piping systems	BC 1704.17	Fuel storage and fuel-piping systems	BC 1705.22
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
Heating systems	BC 1704.25	Heating systems	BC 1705.31