



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest that

COLLIERS ENGINEERING & DESIGN CT, P.C.

101 CRAWFORDS CORNER ROAD, STE 3400
HOLMDEL, NEW JERSEY 07733, U.S.A.

Special Inspection Agency SIA-250-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 January 1, 2026
Effective Date January 7, 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

COLLIERS ENGINEERING & DESIGN CT, P.C.

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Effective Date January 7, 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.

| Others (Optional) (Progress Inspections) See 1RCNY 101-07 (c)(3)(iii), Article 116 of Chapter 1 of Title 28 of the Administrative Code for additional provisions relating to inspections | | | |
|--|-------------------|---|---------------------------------|
| Footing and foundation inspection | | 110.3.1 | |
| Field and Types of Inspection | | Inspection Procedures and Reference Documents | |
| Management System Documentation: SI-01-01- CED SI QM 2023-6-30, 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 | | | |
| | | Tenant Protection Plan Compliance | BC 1705.26 |
| Fire Protection Systems & Fire-Resistant Construction | | | |
| Sprayed fire-resistant materials | BC 1704.11 | Sprayed fire-resistant materials | BC 1705.14 |
| Mastic and intumescent fire-resistant coatings | BC 1704.12 | Mastic and intumescent fire-resistant coatings | BC 1705.15 |
| 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 |
| Structural Materials & Construction Operations | | | |
| 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 |
| Concrete - Prestressed | BC 1704.4 | Concrete - Prestressed | BC 1705.3 |

SIA-250-NY

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| Concrete - Precast | BC 1704.4 | Concrete - Precast | 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 |
| 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 |
| 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 |
| | | Anchorage of Storage Racks | BC 1705.12.4 |

Others (Optional) (Progress Inspections) See 1RCNY 101-07 (c)(3)(iii), Article 116 of Chapter 1 of Title 28 of the Administrative Code for additional provisions relating to inspections

| | |
|-----------------------------------|---------|
| Footing and foundation inspection | 110.3.1 |
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