

CERTIFICATE OF ACCREDITATION

This is to attest that

JAIME SILVA P.E., PLLC

8509 151ST AVENUE, SUITE 2H HOWARD BEACH, NEW YORK 11414, U.S.A.

Special Inspection Agency SIA-396-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 July 1, 2026 Effective Date September 24, 2024



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

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Accredited to ISO/IEC 17020:2012

Effective Date September 24, 2024

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 1705.

| Field and Types of Inspection | | Inspection Procedures and Reference Documents | | |
|--|----------------------|---|------------------------------------|--|
| Management System Documentation: Quality Manual Revision 1, 06/16/23, 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 | | | | |
| Exterior insulation and finish systems (EIFS) | BC 1704.13 | Combustible exterior wall coverings | BC 1705.16 | |
| | | Tenant Protection Plan Compliance | BC 1705.26 | |
| 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 | |
| | | Open-web Steel Joists and Joist Girders | BC 1705.2.7 | |
| Concrete - Cast-in-Place | BC 1704.4 | Concrete - Cast-in-Place | BC 1705.3 | |
| 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) | |
| 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 | |
| Alternative materials – OTCR Building Bulletin # | BC 1704.14 | Alternative materials - OTCR Building Bulletin # | BC 1705.1.1 | |
| 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 | |

SIA-396-NY (Type C) JAIME SILVA P.E., PLLC Effective Date September 24, 2024 Page 2 of 3 IAS/ SIA-NY/100-2





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|----------------------------------|-------------------------|---|--|
| 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 |
| 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 |
| | | Designated Seismic Systems | BC 1705.12.1 |

| 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 | |
| Lowest Floor Elevation | 110.3.2 | |

