



INTERNATIONAL  
ACCREDITATION  
SERVICE®



## SCOPE OF ACCREDITATION

|                          |                                                    |
|--------------------------|----------------------------------------------------|
| IAS Accreditation Number | SIA-146-NY                                         |
| Accredited Entity        | Richmond Testing Lab Inc.                          |
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| Effective Date of Scope  | January 1, 2016                                    |
| Accreditation Standard   | ISO/IEC 17020:2012, Type-A                         |

Section 8 of AC291 is replaced by Rules of City of New York, 1RCNY 101-06, Appendix A, 2014 New York City Building Code® Chapter 17, Section BC 1704.

| <b>FIELD AND TYPES OF INSPECTION</b>                                                                   | <b>INSPECTION PROCEDURES AND REFERENCE DOCUMENTS</b> |
|--------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| Management System Documentation: RTL QM-Rev.7(2/24/2016) for 2014 NYC BC Sections                      |                                                      |
| <b>GENERAL BUILDING CONSTRUCTIONS</b>                                                                  |                                                      |
| Wall Panels, Curtain Walls and Veneers                                                                 | 1704.10                                              |
| Exterior Insulation Finish Systems (EIFS)                                                              | 1704.13                                              |
| Chimneys                                                                                               | 1704.26                                              |
| Flood Zone Compliance                                                                                  | 1704.29, G105                                        |
| Luminous Egress Path Markings                                                                          | 1704.30, 1024.8                                      |
| <b>FIRE PROTECTION SYSTEMS &amp; FIRE-RESISTANT CONSTRUCTION</b>                                       |                                                      |
| Sprayed Fire-Resistant Materials                                                                       | 1704.11                                              |
| Mastic and Intumescent Fire-resistant Coatings                                                         | 1704.12                                              |
| Smoke Control Systems                                                                                  | 1704.15                                              |
| Sprinkler Systems                                                                                      | 1704.23                                              |
| Standpipe Systems                                                                                      | 1704.24                                              |
| Fire-resistant Penetrations and Joints                                                                 | 1704.27                                              |
| Emergency and Standby Power Systems (Generators)                                                       | 1704.31                                              |
| Fire Alarm                                                                                             | 907, 1704.13 (Per 2008 NYC BC )                      |
| <b>PLUMBING &amp; MECHANICAL SYSTEMS</b>                                                               |                                                      |
| Mechanical Systems                                                                                     | 1704.16                                              |
| Fuel-oil Storage and Fuel-Oil Piping Systems                                                           | 1704.17                                              |
| Heating Systems                                                                                        | 1704.25                                              |
| Soil Percolation Test - Private On-Site Storm Water Drainage Disposal Systems and Detention Facilities | 1704.21.1.2                                          |
| Private On-Site Storm Water Drainage Disposal Systems and Detention Facilities Installation            | 1704.21.2                                            |
| Soil Percolation Test - Individual On-Site Private Sewage Disposal Systems Installation                | 1704.22                                              |



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| <b>FIELD AND TYPES OF INSPECTION</b>                                          | <b>INSPECTION PROCEDURES AND REFERENCE DOCUMENTS</b> |
|-------------------------------------------------------------------------------|------------------------------------------------------|
| <b>STRUCTURAL MATERIALS &amp; CONSTRUCTION OPERATIONS</b>                     |                                                      |
| Structural Steel Welding (Shop and Field)                                     | 1704.3.1                                             |
| Structural Steel –Details                                                     | 1704.3.2                                             |
| Structural Steel High-Strength Bolting                                        | 1704.3.3                                             |
| Structural Cold-formed Steel                                                  | 1704.3.4                                             |
| High Temperature Hot water Piping-Welding                                     | 1704.18                                              |
| High-pressure Steam Piping -Welding                                           | 1704.18                                              |
| High Pressure Fuel Gas Piping- Welding                                        | 1704.19                                              |
| Aluminum Welding                                                              | 1704.28                                              |
| Concrete Cast-in-place                                                        | 1704.4                                               |
| Concrete Precast                                                              | 1704.4                                               |
| Masonry                                                                       | 1704.5                                               |
| Wood – Installation of High-Load Diaphragms                                   | 1704.6.1                                             |
| Wood – Installation of Metal-Plate-Connected Trusses                          | 1704.6.2                                             |
| Wood – Installation of Prefabricated I-Joists                                 | 1704.6.3                                             |
| Subgrade Inspection                                                           | 1704.7.1                                             |
| Subsurface Conditions – Fill Placement & In-Place Density                     | 1704.7.2, 1704.7.3                                   |
| Subsurface Investigations (Borings/Test Pits)                                 | 1704.7.4                                             |
| Deep Foundation Elements                                                      | 1704.8                                               |
| Helical Piles                                                                 | 1704.8.5                                             |
| Vertical Masonry Foundation Elements                                          | 1704.9                                               |
| Structural Stability- Existing Buildings                                      | 1704.20.1                                            |
| Excavations ,Sheeting, Shoring and Bracing                                    | 1704.20.2                                            |
| Underpinning                                                                  | 1704.20.3, 1814                                      |
| Mechanical Demolition                                                         | 1704.20.4                                            |
| Raising and Moving of a Building                                              | 1704.20.5                                            |
| Seismic Isolation Systems                                                     | 1707.8                                               |
| Post Installed Anchors                                                        | 1704.32                                              |
| Alternative Materials (OTCR Buildings Bulletin # as per RTL procedure list)   | 1704.14                                              |
| <b>OTHERS (Optional) (Progress Inspections) See 1RCNY 101-07 (c )(3)(iii)</b> |                                                      |
| Fire-Resistance Rated Construction                                            | 110.3.4                                              |
| Energy Code Compliance Inspections                                            | 110.3.5                                              |
| Public Assembly Emergency Lighting                                            | 28.116.2.2                                           |