

**From:** Karin Turner <kturner@qualtekwireless.com>  
**Sent:** Wednesday, March 3, 2021 10:57 AM  
**To:** CSC-DL Siting Council <Siting.Council@ct.gov>  
**Cc:** Siyuan Liu <sliu@qualtekwireless.com>; David Cooper <dcooper@qualtekwireless.com>; ATT Closeouts <attcloseouts@empiretelecomm.com>  
**Subject:** EM-AT&T-145-200702 - 23 Holland Road, Union, CT - CT1094/LTE 5C

Good Afternoon,

We have completed the AT&T modifications on the existing telecommunications facilities at the subject site and are looking to close the CSC Permit. Attached is the FCCA/SSI.

Should you require any additional information, please let us know.

Thank you.

Karin

**Karin L. Turner** / Construction Operations Specialist / 978.437.0443 /  
[kturner@qualtekwireless.com](mailto:kturner@qualtekwireless.com)  
11 Northeastern Blvd, Suite 102, Nashua, NH 03062



***Disclaimer: This E-Mail is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If you have received this communication in error, please do not distribute it and delete the original message. Unless expressly stated in this e-mail, nothing in this message or any attachment should be construed as a digital or electronic signature.***

Disclaimer: This email is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If you received this communication in error, please do not distribute it and notify us immediately by email ([administrator@qualtekservices.com](mailto:administrator@qualtekservices.com)) or via telephone (484.804.4500) and delete the original message. Unless expressly stated in this email, nothing in this message or any attachment should be construed as a digital or electronic signature.

# Statement of Special Inspections

Project: CTV1094 - UNION NORTH  
 Location: 23 HOLLAND ROAD, UNION, CT 06076  
 Owner: CROWN CASTLE

Design Professional in Responsible Charge: Mark E. Patterson, PE# 31284

This *Statement of Special Inspections* is submitted as a condition for permit issuance in accordance with the Special Inspection and Structural Testing requirements of the Building Code. It includes a schedule of Special Inspection services applicable to this project as well as the name of the Special Inspection Coordinator and the identity of other approved agencies to be retained for conducting these inspections and tests. This *Statement of Special Inspections* encompass the following disciplines:

☒ Structural ☐ Mechanical/Electrical/Plumbing  
☐ Architectural ☐ Other: \_\_\_\_\_

The Special Inspection Coordinator shall keep records of all inspections and shall furnish inspection reports to the Building Official and the Registered Design Professional in Responsible Charge. Discovered discrepancies shall be brought to the immediate attention of the Contractor for correction. If such discrepancies are not corrected, the discrepancies shall be brought to the attention of the Building Official and the Registered Design Professional in Responsible Charge. The Special Inspection program does not relieve the Contractor of his or her responsibilities.

Interim reports shall be submitted to the Building Official and the Registered Design Professional in Responsible Charge.

A *Final Report of Special Inspections* documenting completion of all required Special Inspections, testing and correction of any discrepancies noted in the inspections shall be submitted prior to issuance of a Certificate of Use and Occupancy.

Job site safety and means and methods of construction are solely the responsibility of the Contractor.

Interim Report Frequency: \_\_\_\_\_ or ☐ per attached schedule.

Prepared by:

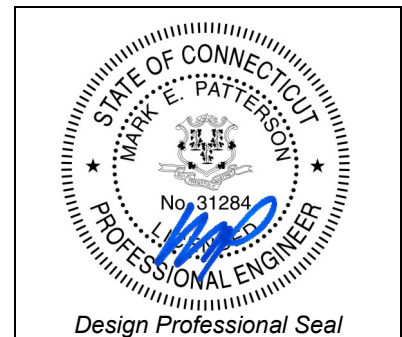
Mark E. Patterson

(type or print name)

Signature

02/09/2021

Date



Owner's Authorization:

Building Official's Acceptance:

Signature

Date

Signature

Date

# Schedule of Inspection and Testing Agencies

This Statement of Special Inspections / Quality Assurance Plan includes the following building systems:

- |  |  |
|--|--|
| <input type="checkbox"/> Soils and Foundations       | <input type="checkbox"/> Spray Fire Resistant Material         |
| <input type="checkbox"/> Cast-in-Place Concrete      | <input type="checkbox"/> Wood Construction                     |
| <input type="checkbox"/> Precast Concrete            | <input type="checkbox"/> Exterior Insulation and Finish System |
| <input type="checkbox"/> Masonry                     | <input type="checkbox"/> Mechanical & Electrical Systems       |
| <input checked="" type="checkbox"/> Structural Steel | <input type="checkbox"/> Architectural Systems                 |
| <input type="checkbox"/> Cold-Formed Steel Framing   | <input type="checkbox"/> Special Cases                         |

Special Inspection Agencies	Firm	Address, Telephone, e-mail
1. <b>Special Inspection Coordinator</b>	Power of Design Group Mark E. Patterson, PE mpatterson@podgrp.com	11490 Bluegrass Parkway Louisville, KY 40299 502-437-5252
2. Inspector	SGS Corp.	315 W Huron St., Suite 120 Ann Arbor, MI 48103 844-886-9377
3. Inspector		
4. Testing Agency		
5. Testing Agency		
6. Other		

Note: The inspectors and testing agencies shall be engaged by the Owner or the Owner's Agent, and not by the Contractor or Subcontractor whose work is to be inspected or tested. Any conflict of interest must be disclosed to the Building Official, prior to commencing work.

# Quality Assurance Plan

---

## Quality Assurance for Seismic Resistance

Seismic Design Category

Quality Assurance Plan Required (Y/N)

Description of seismic force resisting system and designated seismic systems:

## Quality Assurance for Wind Requirements

Basic Wind Speed (3 second gust)

Wind Exposure Category

Quality Assurance Plan Required (Y/N)

Description of wind force resisting system and designated wind resisting components:

## Statement of Responsibility

Each contractor responsible for the construction or fabrication of a system or component designated above must submit a Statement of Responsibility.

# Qualifications of Inspectors and Testing Technicians

---

The qualifications of all personnel performing Special Inspection and testing activities are subject to the approval of the Building Official. The credentials of all Inspectors and testing technicians shall be provided if requested.

## Key for Minimum Qualifications of Inspection Agents:

When the Registered Design Professional in Responsible Charge deems it appropriate that the individual performing a stipulated test or inspection have a specific certification or license as indicated below, such designation shall appear below the *Agency Number* on the Schedule.

PE/SE	Structural Engineer – a licensed SE or PE specializing in the design of building structures
PE/GE	Geotechnical Engineer – a licensed PE specializing in soil mechanics and foundations
EIT	Engineer-In-Training – a graduate engineer who has passed the Fundamentals of Engineering examination

### American Concrete Institute (ACI) Certification

ACI-CFTT	Concrete Field Testing Technician – Grade 1
ACI-CCI	Concrete Construction Inspector
ACI-LTT	Laboratory Testing Technician – Grade 1&2
ACI-STT	Strength Testing Technician

### American Welding Society (AWS) Certification

AWS-CWI	Certified Welding Inspector
AWS/AISC-SSI	Certified Structural Steel Inspector

### American Society of Non-Destructive Testing (ASNT) Certification

ASNT	Non-Destructive Testing Technician – Level II or III.
------	---

### International Code Council (ICC) Certification

ICC-SMSI	Structural Masonry Special Inspector
ICC-SWSI	Structural Steel and Welding Special Inspector
ICC-SFSI	Spray-Applied Fireproofing Special Inspector
ICC-PCSI	Prestressed Concrete Special Inspector
ICC-RCSI	Reinforced Concrete Special Inspector

### National Institute for Certification in Engineering Technologies (NICET)

NICET-CT	Concrete Technician – Levels I, II, III & IV
NICET-ST	Soils Technician - Levels I, II, III & IV
NICET-GET	Geotechnical Engineering Technician - Levels I, II, III & IV

### Exterior Design Institute (EDI) Certification

EDI-EIFS	EIFS Third Party Inspector
----------	----------------------------

### Other

---

**Structural Steel**

Page      of

Item	Agency # (Qualif.)	Scope
1. Fabricator Certification/ Quality Control Procedures <input type="checkbox"/> Fabricator Exempt		NA
2. Material Certification		NA
3. Open Web Steel Joists		NA
4. Bolting	#2 AWS/AISC- SSI ICC-SWSI	Inspect installation and tightening of high-strength bolts. Verify that splines have separated from tension control bolts. Verify proper tightening sequence. Continuous inspection of bolts in slip-critical connections.
5. Welding		NA
6. Shear Connectors		NA
7. Structural Details	#2 PE/SE	Inspect steel frame for compliance with structural drawings, including bracing, member configuration and connection details.
8. Metal Deck		NA
9. Other:		

**Cold-Formed Steel Framing**

Page      of

Item	Agency # (Qualif.)	Scope
1. Member Sizes		
2. Material Thickness		
3. Material Properties		
4. Mechanical Connections		
5. Welding		
6. Framing Details		
7. Trusses		
8. Permanent Truss Bracing		
9. Other:		



## PROFILE

SGS provides full-service Inspections, Construction, and Engineering with the performance of a large firm and the personal touch of a small business. When you work with SGS, you can expect face-to-face consultations, thorough communication, and proactive solutions. We work to understand your business, your goals, and your pain points. This allows us to align with your goals, understand what you need from the beginning, and do things right the first time, on time.

## CONTACT

PHONE:  
(844) 886-9377

WEBSITE:  
<https://www.sgscorp.net/>

EMAIL:  
[engineering@sgstowers.com](mailto:engineering@sgstowers.com)  
[inspections@sgstowers.com](mailto:inspections@sgstowers.com)

## SGS OFFICE LOCATIONS

Ann Arbor, MI  
Denver, CO  
Omaha, NE  
Raleigh, NC  
St. Louis, MO  
Austin, TX

# SGS TOWERS, INC

## COMPANY DETAILS

SGS Towers is a full-service firm established in 2013.

Services offered are Inspections, Construction, and Engineering.

1000+ Inspections completed since 2013.

## KEY PLAYERS

### Nicholas J. Schmitt, PE SE | Vice President

Professional Engineer licensed in 48 states, including Minnesota, with over 15 years of experience.

#### Contact Information:

Cell: (402) 541-2534  
E-mail: [Nick.Schmitt@SGSTowers.com](mailto:Nick.Schmitt@SGSTowers.com)

### Nathaniel Felten, PE | Staff Engineer

Professional Engineer licensed in Nebraska with 8 years' experience in geotechnical engineering and materials testing projects.

- ACI Field Tester Level 1
- ICC Special Inspector for Soils, Reinforced Concrete, and Masonry.
- NICET Soils 2, NICET Concrete 1, and NICET Asphalt 1.
- HAZWOPR Trained.

#### Contact Information:

Cell: (712) 229-6544  
E-mail: [Nathaniel.Felten@SGSCorp.net](mailto:Nathaniel.Felten@SGSCorp.net)