

**CATAWBA COUNTY, NORTH CAROLINA
SPECIAL INSPECTIONS PROGRAM
Statement of Special Inspections**

TPI Permit #1: _____ **TPI Permit #2:** _____ **TPI Permit #3:** _____
(TPI Permit Numbers to be furnished by CCBSD)

PROJECT: _____ **NCSBC Edition:** _____

Address: _____ **Occupancy:** _____
_____ **Construction Type:** _____

Building Owner: _____
Name *Company*

Owner's Address: _____

Architect of Record: _____
Name & License *Company*

Structural Engineer of Record: _____
Name & License *Company*

Geotechnical Engineer of Record: _____
Name & License *Company*

Special Inspections Engineer of Record 1 : _____
Name & License *Company*

Special Inspections Engineer of Record 2: _____
Name & License *Company*

Special Inspections Engineer of Record 3: _____
Name & License *Company*

General Contractor: _____
Name & License *Company*

This Statement of Special Inspections is submitted as a condition for permit issuance in accordance with the North Carolina Statewide Building Code. It includes a schedule of special inspections applicable to this project.

The Special Inspections Engineer of Record shall keep records of specified special inspections and testing and shall furnish copies of inspection and testing reports to the Catawba County Building Services Division and to the appropriate registered design professionals of record. Discrepancies from the approved plans and specifications and code violations observed during the conduct of special inspections services shall be brought to the immediate attention of the contractor for correction, to the attention of the Catawba County Building Services Division, and to the appropriate registered design professionals of record. A final report of special inspections documenting completion of specified special inspections and correction of any discrepancies and observed code violations noted in the inspection and testing reports shall be submitted to the Catawba County Building Services Division prior to the request for final building inspection and building inspection approval by County staff.

Prepared by Registered Design Professional in Responsible Charge:

(Type or print) Name

Signature & Date

Building Owner's Authorization:

Signature & Date

Building Official's Acceptance:

Catawba County Building Services *Signature & Date*

Page 2 of 3 PROJECT:	SCHEDULE OF SPECIAL INSPECTIONS		Date: _____ Prepared By: _____
ACTIVITY/SYSTEMS	Y/N	AGENT *	REFERENCES
Steel Construction, Fabrication & Seismic Resistance			NC State Building Code 1704.2, 1704.3, 1707, 1708.4 & SICC Chapter 6
Concrete Construction, Fabrication & Seismic Resistance			NC State Building Code 1704.2, 1704.4, 1708.3 SICC Chapter 7 & 8
Masonry Construction, Fabrication & Seismic Resistance			NC State Building Code 1704.2, 1704.5, 1708.1 & SICC Chapter 9
Wood Construction, Fabrication & Seismic Resistance			NC State Building Code 1704.2, 1704.6, 1707.3 & SICC Chapter 10
Soils			NC State Building Code 1704.7 & SICC Chapter 11
Pile Foundations & Fabricators			NC State Building Code 1704.2, 1704.8, 1808, 1809, 1810, 1811 & SICC Chapter 1104.2
Pier Foundations			NC State Building Code 1704.9, 1808, 1812 & SICC 1104.2
Earth Retention Systems			NC State Building Code 1806.2 & SICC Chapter 12
Sprayed Fire Resistance Materials			NC State Building Code 1704.11 & SICC Chapter 13
EIFS			NC State Building Code 1704.12 & SICC Chapter 14
Smoke Control			NC State Building Code 1704.14 & SICC Chapter 15
Seismic Resistance, Architectural, Mechanical & Electrical Components			NC State Building Code 1621, 1707.5, 1707.6, 1707.7 & 1708.5
Structural Observations required in Seismic Use Group II or III		<i>SER</i>	NC State Building Code 1702 & 1709 To be conducted by the Structural Engineer of Record
Special Cases			NC State Building Code 1704.13
* INSPECTION AGENTS			
		Name,	Company,
Address			
1. Special Inspections Engineer of Record 1: _____			
2. Inspection and Testing Agency 1 A: _____			
3. Special Inspections Engineer of Record 2: _____			
4. Inspection and Testing Agency 2 A: _____			
5. Special Inspections Engineer of Record 3: _____			
6. Inspection and Testing Agency 3 A: _____			

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.

**CATAWBA COUNTY, NORTH CAROLINA
SPECIAL INSPECTIONS PROGRAM
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 requiring special inspections (Review Section 1705, 1707 and 1708 of the NCSBC to prepare this section):

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 requiring special inspections (Review Section 1706 of the NCSBC to prepare this section):

Statement of Responsibility

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

<i>Name</i>	<i>Company</i>	<i>System or Component</i>

Contractor's Statement of Responsibility

Each contractor responsible for the construction or fabrication of a system or component designated in the Quality Assurance Plan must submit a Statement of Responsibility.

Project:

Contractor's Name:

Address:

License No.:

Description of designated building systems and components included in the Statement of Responsibility:

Contractor's Acknowledgment of Special Requirements

I hereby acknowledge that I have received, read, and understand the Quality Assurance Plan and Special Inspection program.

I hereby acknowledge that control will be exercised to obtain conformance with the construction documents approved by the Building Official.

Signature

Date

Contractor's Provisions for Quality Control

Procedures for exercising control within the contractor's organization, the method and frequency of reporting and the distribution of reports is attached to this Statement.

Identification and qualifications of the person(s) exercising such control and their position(s) in the organization are attached to this Statement.

Special Inspections Program Special Inspectors Certification Report

Project Name		
Address		
Engineer of Record		

The following Inspectors must have all required certifications attached to this document or the certification must be on file with the Catawba County Building Services Department.

Special Inspector	Certification Type(s)									
	Steel		Concrete					Masonry		Soil
	Welding & Steel Frame	Bolting & Steel Frame	Concrete Testing ONLY	Reinforced Concrete	Prestressed Concrete	Precast Concrete	Post Tension Concrete	Structural Masonry	Structural Masonry (Welding)	Excavation, Filling and Verification
	<input type="checkbox"/> PE/EI <input type="checkbox"/> AWS-CWI <input type="checkbox"/> ICC-SWSI <input type="checkbox"/> EI	<input type="checkbox"/> PE/EI <input type="checkbox"/> ICC-SWSI <input type="checkbox"/> EI	<input type="checkbox"/> ACI-CFTT <input type="checkbox"/> ACI-CCI <input type="checkbox"/> NICET-CT LEVEL III <input type="checkbox"/> ICC-RCSI	<input type="checkbox"/> ICC-RCSI & ACI-CFTT <input type="checkbox"/> ACI-CCI <input type="checkbox"/> NICET-CT LEVEL III <input type="checkbox"/> EI	<input type="checkbox"/> ICC-PCSI <input type="checkbox"/> CPTIC <input type="checkbox"/> EI	<input type="checkbox"/> AWS-CWI <input type="checkbox"/> ICC-SWSI <input type="checkbox"/> EI	<input type="checkbox"/> CPTIC <input type="checkbox"/> EI	<input type="checkbox"/> ACI-CCI <input type="checkbox"/> ICC-SMSI <input type="checkbox"/> EI	<input type="checkbox"/> AWS-CWI <input type="checkbox"/> ICC-SWSI	<input type="checkbox"/> NICET-GET (II) <input type="checkbox"/> EI <input type="checkbox"/> GIT
	<input type="checkbox"/> PE/EI <input type="checkbox"/> AWS-CWI <input type="checkbox"/> ICC-SWSI <input type="checkbox"/> EI	<input type="checkbox"/> PE/EI <input type="checkbox"/> ICC-SWSI <input type="checkbox"/> EI	<input type="checkbox"/> ACI-CFTT <input type="checkbox"/> ACI-CCI <input type="checkbox"/> NICET-CT LEVEL III <input type="checkbox"/> ICC-RCSI	<input type="checkbox"/> ICC-RCSI & ACI-CFTT <input type="checkbox"/> ACI-CCI <input type="checkbox"/> NICET-CT LEVEL III <input type="checkbox"/> EI	<input type="checkbox"/> ICC-PCSI <input type="checkbox"/> CPTIC <input type="checkbox"/> EI	<input type="checkbox"/> AWS-CWI <input type="checkbox"/> ICC-SWSI <input type="checkbox"/> EI	<input type="checkbox"/> CPTIC <input type="checkbox"/> EI	<input type="checkbox"/> ACI-CCI <input type="checkbox"/> ICC-SMSI <input type="checkbox"/> EI	<input type="checkbox"/> AWS-CWI <input type="checkbox"/> ICC-SWSI	<input type="checkbox"/> NICET-GET (II) <input type="checkbox"/> EI <input type="checkbox"/> GIT
	<input type="checkbox"/> PE/EI <input type="checkbox"/> AWS-CWI <input type="checkbox"/> ICC-SWSI <input type="checkbox"/> EI	<input type="checkbox"/> PE/EI <input type="checkbox"/> ICC-SWSI <input type="checkbox"/> EI	<input type="checkbox"/> ACI-CFTT <input type="checkbox"/> ACI-CCI <input type="checkbox"/> NICET-CT LEVEL III <input type="checkbox"/> ICC-RCSI	<input type="checkbox"/> ICC-RCSI & ACI-CFTT <input type="checkbox"/> ACI-CCI <input type="checkbox"/> NICET-CT LEVEL III <input type="checkbox"/> EI	<input type="checkbox"/> ICC-PCSI <input type="checkbox"/> CPTIC <input type="checkbox"/> EI	<input type="checkbox"/> AWS-CWI <input type="checkbox"/> ICC-SWSI <input type="checkbox"/> EI	<input type="checkbox"/> CPTIC <input type="checkbox"/> EI	<input type="checkbox"/> ACI-CCI <input type="checkbox"/> ICC-SMSI <input type="checkbox"/> EI	<input type="checkbox"/> AWS-CWI <input type="checkbox"/> ICC-SWSI	<input type="checkbox"/> NICET-GET (II) <input type="checkbox"/> EI <input type="checkbox"/> GIT
	<input type="checkbox"/> PE/EI <input type="checkbox"/> AWS-CWI <input type="checkbox"/> ICC-SWSI <input type="checkbox"/> EI	<input type="checkbox"/> PE/EI <input type="checkbox"/> ICC-SWSI <input type="checkbox"/> EI	<input type="checkbox"/> ACI-CFTT <input type="checkbox"/> ACI-CCI <input type="checkbox"/> NICET-CT LEVEL III <input type="checkbox"/> ICC-RCSI	<input type="checkbox"/> ICC-RCSI & ACI-CFTT <input type="checkbox"/> ACI-CCI <input type="checkbox"/> NICET-CT LEVEL III <input type="checkbox"/> EI	<input type="checkbox"/> ICC-PCSI <input type="checkbox"/> CPTIC <input type="checkbox"/> EI	<input type="checkbox"/> AWS-CWI <input type="checkbox"/> ICC-SWSI <input type="checkbox"/> EI	<input type="checkbox"/> CPTIC <input type="checkbox"/> EI	<input type="checkbox"/> ACI-CCI <input type="checkbox"/> ICC-SMSI <input type="checkbox"/> EI	<input type="checkbox"/> AWS-CWI <input type="checkbox"/> ICC-SWSI	<input type="checkbox"/> NICET-GET (II) <input type="checkbox"/> EI <input type="checkbox"/> GIT
	<input type="checkbox"/> PE/EI <input type="checkbox"/> AWS-CWI <input type="checkbox"/> ICC-SWSI <input type="checkbox"/> EI	<input type="checkbox"/> PE/EI <input type="checkbox"/> ICC-SWSI <input type="checkbox"/> EI	<input type="checkbox"/> ACI-CFTT <input type="checkbox"/> ACI-CCI <input type="checkbox"/> NICET-CT LEVEL III <input type="checkbox"/> ICC-RCSI	<input type="checkbox"/> ICC-RCSI & ACI-CFTT <input type="checkbox"/> ACI-CCI <input type="checkbox"/> NICET-CT LEVEL III <input type="checkbox"/> EI	<input type="checkbox"/> ICC-PCSI <input type="checkbox"/> CPTIC <input type="checkbox"/> EI	<input type="checkbox"/> AWS-CWI <input type="checkbox"/> ICC-SWSI <input type="checkbox"/> EI	<input type="checkbox"/> CPTIC <input type="checkbox"/> EI	<input type="checkbox"/> ACI-CCI <input type="checkbox"/> ICC-SMSI <input type="checkbox"/> EI	<input type="checkbox"/> AWS-CWI <input type="checkbox"/> ICC-SWSI	<input type="checkbox"/> NICET-GET (II) <input type="checkbox"/> EI <input type="checkbox"/> GIT
	<input type="checkbox"/> PE/EI <input type="checkbox"/> AWS-CWI <input type="checkbox"/> ICC-SWSI <input type="checkbox"/> EI	<input type="checkbox"/> PE/EI <input type="checkbox"/> ICC-SWSI <input type="checkbox"/> EI	<input type="checkbox"/> ACI-CFTT <input type="checkbox"/> ACI-CCI <input type="checkbox"/> NICET-CT LEVEL III <input type="checkbox"/> ICC-RCSI	<input type="checkbox"/> ICC-RCSI & ACI-CFTT <input type="checkbox"/> ACI-CCI <input type="checkbox"/> NICET-CT LEVEL III <input type="checkbox"/> EI	<input type="checkbox"/> ICC-PCSI <input type="checkbox"/> CPTIC <input type="checkbox"/> EI	<input type="checkbox"/> AWS-CWI <input type="checkbox"/> ICC-SWSI <input type="checkbox"/> EI	<input type="checkbox"/> CPTIC <input type="checkbox"/> EI	<input type="checkbox"/> ACI-CCI <input type="checkbox"/> ICC-SMSI <input type="checkbox"/> EI	<input type="checkbox"/> AWS-CWI <input type="checkbox"/> ICC-SWSI	<input type="checkbox"/> NICET-GET (II) <input type="checkbox"/> EI <input type="checkbox"/> GIT

Complete other certifications on next page.

Special Inspector	Certification Type(s)					
	Pile & Pier Found.	Sprayed fire resistance	Exterior Insulation and Finish System	Special Cases	Smoke Control System	Seismic Resist.
Print Name (carried over from previous sheet)	Piling & Drilled Piers	Sprayed Fire Resistance Material	EIFS			
<input type="checkbox"/> NICET-GET II <input type="checkbox"/> EI <input type="checkbox"/> GIT	<input type="checkbox"/> ICC-SFSI <input type="checkbox"/> EI	<input type="checkbox"/> AWCI <input type="checkbox"/> EI <input type="checkbox"/> EDI-EIFS	<input type="checkbox"/> SER	<input type="checkbox"/> MECH ENG. <input type="checkbox"/> FP ENG.	<input type="checkbox"/> PE	
<input type="checkbox"/> NICET-GET II <input type="checkbox"/> EI <input type="checkbox"/> GIT	<input type="checkbox"/> ICC-SFSI <input type="checkbox"/> EI	<input type="checkbox"/> AWCI <input type="checkbox"/> EI <input type="checkbox"/> EDI-EIFS	<input type="checkbox"/> SER	<input type="checkbox"/> MECH ENG. <input type="checkbox"/> FP ENG.	<input type="checkbox"/> PE	
<input type="checkbox"/> NICET-GET II <input type="checkbox"/> EI <input type="checkbox"/> GIT	<input type="checkbox"/> ICC-SFSI <input type="checkbox"/> EI	<input type="checkbox"/> AWCI <input type="checkbox"/> EI <input type="checkbox"/> EDI-EIFS	<input type="checkbox"/> SER	<input type="checkbox"/> MECH ENG. <input type="checkbox"/> FP ENG.	<input type="checkbox"/> PE	
<input type="checkbox"/> NICET-GET II <input type="checkbox"/> EI <input type="checkbox"/> GIT	<input type="checkbox"/> ICC-SFSI <input type="checkbox"/> EI	<input type="checkbox"/> AWCI <input type="checkbox"/> EI <input type="checkbox"/> EDI-EIFS	<input type="checkbox"/> SER	<input type="checkbox"/> MECH ENG. <input type="checkbox"/> FP ENG.	<input type="checkbox"/> PE	
<input type="checkbox"/> NICET-GET II <input type="checkbox"/> EI <input type="checkbox"/> GIT	<input type="checkbox"/> ICC-SFSI <input type="checkbox"/> EI	<input type="checkbox"/> AWCI <input type="checkbox"/> EI <input type="checkbox"/> EDI-EIFS	<input type="checkbox"/> SER	<input type="checkbox"/> MECH ENG. <input type="checkbox"/> FP ENG.	<input type="checkbox"/> PE	
<input type="checkbox"/> NICET-GET II <input type="checkbox"/> EI <input type="checkbox"/> GIT	<input type="checkbox"/> ICC-SFSI <input type="checkbox"/> EI	<input type="checkbox"/> AWCI <input type="checkbox"/> EI <input type="checkbox"/> EDI-EIFS	<input type="checkbox"/> SER	<input type="checkbox"/> MECH ENG. <input type="checkbox"/> FP ENG.	<input type="checkbox"/> PE	

Note: All certifications must be current.

Catawba County Office use only!					
Certification reviewed by:				Date:	
Approved: <input type="checkbox"/>			Disapproved: <input type="checkbox"/>		
TPI Permit #		Building Permit #:			

Definitions for Certification types

Engineering License

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
EI	Engineer Intern - a graduated engineer who has passed the Foundation of Engineering examination

These classifications will not require additional Certification verification

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
ASNT	Non-Destructive Testing Technician (Level II & 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	Pre-stressed Concrete Special Inspector
ICC - RCSI	Reinforced Concrete Special Inspector

Post-Tensioning Institute

CPTIC	Current Post-tensioning Institute Certification
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National Institute for Certification in Engineering Technologies

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
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Daily Field Report
Catawba County, North Carolina

Date _____

Report # _____

TPI Permit # _____

General Inspection Type: Steel Concrete Masonry Wood Soils Pile Pier
(Check **one** box only.) Earth Retention Systems Sprayed Fire Resistance EIFS
 Smoke Control Architectural Components Mechanical Components
 Electrical Components Structural Observations Special Cases

Seismic Inspection Type: Steel Concrete Masonry Wood Architectural Components
(Check **one** box only.) Mechanical Components Electrical Components

Fabrication Inspection Type: (Check **one** box only.) Steel Concrete Masonry Wood

() Continuous () Periodic Inspection Time: Beginning: _____ Ending: _____

Describe inspections made, including locations: _____

List tests made: _____

Discrepancy, list items requiring correction, corrections of previous listed items and previously listed uncorrected items: _____

List changes to approved plans authorize by architect or engineer: _____

Comments: _____

To the best of my knowledge, work inspected was in accordance with the building services division approved design drawing, specifications and applicable workmanship provisions of the NC State Building Code except as noted above.

Printed Name: _____ Signature: _____ Date: _____

(This report to be submitted with the Monthly Engineers Summary Report or furnished to the code enforcement official at time of TPI scheduled site visit.)

DISCREPANCY NOTICE
Catawba County, North Carolina

Date _____

TPI Permit # _____

General Inspection Type: Steel Concrete Masonry Wood Soils Pile Pier
(Check **one** box only.) Earth Retention Systems Sprayed Fire Resistance EIFS
 Smoke Control Architectural Components Mechanical Components
 Electrical Components Structural Observations Special Cases

Seismic Inspection Type: Steel Concrete Masonry Wood Architectural Components
(Check **one** box only.) Mechanical Components Electrical Components

Fabrication Inspection Type: (Check **one** box only.) Steel Concrete Masonry Wood

Describe discrepancy, including locations: _____

Make the following corrections and request special inspection approval prior to proceeding with the next phase of work: _____

List or attach a description of the action recommended by the AR,SER as appropriate to correct the condition: _____

Notice delivered to:	<input type="checkbox"/> Engineer/Architect	Date _____	Time _____
	<input type="checkbox"/> Contractor	Date _____	Time _____
	<input type="checkbox"/> CC Building Services	Date _____	Time _____

Printed Name: _____ Signature: _____ Date: _____

(This report to be submitted with the Monthly Engineers Summary Report or furnished to the code enforcement official at time of TPI scheduled site visit.)

Monthly Engineers Summary Report
Catawba County, North Carolina

Date _____ TPI Permit # _____ Report # _____

Monthly Summary Report Covering Daily Reports dated: From _____ To _____

Summary Report Covering Laboratory Test Results dated _____

Describe inspections made: _____

Describe tests made (attach copy of test results) : _____

Discrepancy, list items requiring correction, corrections of previous listed items and previously listed uncorrected items: _____

List changes to approved plans authorized by architect or engineer: _____

Comments: _____

To the best of my knowledge, work inspected and tests reviewed are in accordance with the building services division approved design drawing, specifications and applicable workmanship provisions of the NC State Building Code except as noted above.

Prepared By:

Printed Name: _____

Date: _____



(This report to be furnished to the code enforcement official at time of TPI scheduled site inspections.)

