

SPECIAL INSPECTIONS CATAWBA COUNTY

(SICC-2009)

2009 Edition

Effective: July 1st 2009

**Based on North Carolina State Building Code (2009) Edition,
effective July 1st, 2009**



Administered by

CATAWBA COUNTY, NORTH CAROLINA

BUILDING SERVICES DIVISION

100A Southwest Boulevard

Newton, NC 28601

(828) 465-8399

<http://www.Catawbacountync.gov/depts/u&e/building.asp>

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: _____ NCBC 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.

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:	STATEMENT OF SPECIAL INSPECTIONS	Date: Prepared By:	
ACTIVITY/SYSTEMS	Y/N	AGENT *	Continuous or Periodic Inspection ref. below
Steel Construction, Fabrication & Seismic Resistance			NC Building Code 1704.2, 1704.3, 1707, 1708.4 & SICC Chapter 6
Concrete Construction, Fabrication & Seismic Resistance			NC Building Code 1704.2, 1704.4, 1708.3 SICC Chapter 7 & 8
Masonry Construction, Fabrication & Seismic Resistance			NC Building Code 1704.2, 1704.5, 1708.1 & SICC Chapter 9
Wood Construction, Fabrication & Seismic Resistance			NC Building Code 1704.2, 1704.6, 1707.3 & SICC Chapter 10
Soils			NC Building Code 1704.7 & SICC Ch. 11
Pile Foundations & Fabricators			NC Building Code 1704.2, 1704.8, 1808, 1809, 1810, 1811 & SICC Section 1104.2
Pier Foundations			NC Building Code 1704.9, 1808, 1812 & SICC Section 1104.2
Earth Retention Systems			NC Building Code 1806.2 & SICC Ch. 12
Sprayed Fire Resistance Materials			NC Building Code 1704.10 & SICC Ch. 13
Mastic & Intumescent fire-resistant coatings			NC Building Code 1704.11 & SICC Ch. 13
EIFS			NC Building Code 1704.12 & SICC Ch. 14
Smoke Control			NC Building Code 1704.14 & SICC Ch. 15
Seismic Resistance Architectural Components			NC Building Code 1705.3 para 4.2, 4.3, 4.4, 4.5, & 1707.7 & SICC Ch.16
Seismic Resistance Mechanical Components			NC Building Code 1705.3 para 2- 5, 1707.8, 1707.9, 1707.10, & 1708.5 & SICC Ch. 16
Seismic Resistance Electrical Components			NC Building Code 1705.3 para 2- 5, 1707.8, 1707.9, 1707.10, & 1708. 5 & SICC Ch. 16
Structural Observations required in Occupancy Category III or IV per Table 1604.5		<i>SER</i>	NC Building Code 1702 & 1709 To be conducted by the Structural Engineer of Record
Special Cases			NC 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 STATEMENT OF SPECIAL INSPECTIONS

Identification of Seismic Systems NCBC 1705.3

Seismic Design Category	
Identification of Seismic Systems Required	
NCBC 1705.3 para 1 & 1705.3.1 Description of seismic force resisting system requiring special inspections (Review Section 1705.3, 1707 and 1708 of the NCBC to prepare this section):	
NCBC 1705.3 para 2 & 1705.3.1 Description of designated seismic systems requiring special inspections (Review Section 1705, 1707 and 1708 of the NCBC and ASCE 7 to prepare this section):	
NCBC 1705.3 para 3, 4, 5 & 1705.3.1 Description of additional seismic systems requiring special inspections (Review Section 1705, 1707 and 1708 of the NCBC and ASCE 7 to prepare this section):	

Identification of Wind Force Resisting System 1705.4

Basic Wind Speed (3 second gust)	
Wind Exposure Category	
Identification of MWFR Systems Required (Y/N)	
Description of wind force resisting system and designated wind resisting components requiring special inspections (Review Section 1705.4 of the NCBC 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.

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/Coated 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/Coated 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: Engineer/Architect Date _____ Time _____
 Contractor Date _____ Time _____
 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.)

