

**Bid# 2023008-BID3000**  
**Columbia County Justice Center Renovation & Addition**  
**March 14, 2024**

**Addendum #6**

This addendum forms a part of the Contract Documents and modifies the original drawings and specifications. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

**Substitutions**

Schindler Elevator – **Based on the data provided we do not feel the Schindler 3100 MRL traction elevator is equal to the elevator specified.**

**Clarifications**

1. The approved supplier and installer in section 281000 states "South Western Communications, INC. Decatur, AL (no equals nor alternate vendors)". When contacted about the project this vendor stated they were unaware of this project and cannot supply the system as shown. Please confirm if this supplier and installer is the correct contact for the system. **Please see the note below revising this project specification with newly approved suppliers and installers.**

2. In the original bid drawings on page E3.2B there is a note that states

"JURY ASSEMBLY EQUIPMENT: DIVISION 26 CONTRACTOR SHALL COVER EQUIPMENT COST, SHOP DRAWINGS, LABOR INSTALLATION EQUIPMENT PROGRAMMING, AND 2-DAYS OF OWNER TRAINING OF ALL AUDIO/VISUAL EQUIPMENT FOR COURTROOM #5. DIVISION 26 SHALL CONTACT "CTi" FOR PRICING. CONTACT SHALL BE ANDREW PEARSON (770-286-7816 / andrew.pearson@cti.com) OR THOMAS SCHRAUFNAGEL (480-757-4963 /thomas.schraufnagel@cti.com)"

In addendum 3 that note was removed. Is this now being covered under General allowance #2: Audio visual for courtrooms allowance \$325,000.00? If not, then does this allowance cover a single courtroom or does it serve as an allowance to cover AV in all courtrooms? Please clarify the removal of this note and addition of allowance 2. **The A/V allowance covers both Courtroom #5 and the Jury Assembly Room. All infrastructure for these rooms shall be included as shown on the contract documents.**

3. Do you have access to the shop drawings of the existing podium desks and short walls in the courtroom, and can you share those with us? **We do not have access to the existing shop drawings on the podium desks or the short walls. Please see sheets A6.9-A6.10 for construction details similar to the existing short walls which will be used in the Courtrooms and the Jury Assembly Room.**

4. Note 14 on the finish legend states, "WET WALL TO MATCH HEIGHT OF SINK CABINET BACK SPLASH". There are multiple restrooms with wall mounted sinks with no backsplash, please clarify what height the wall tile shall be in the restrooms with wall mounted sinks.

Finish Legend Key Notes #14 to be revised to the following: ALL WET WALLS TO HAVE TILE TO 7'-0" A.F.F AND ALL EXPOSED EDGES TO BE FINISHED WITH SCHLUTER SCHIENE AE MAT (PROFILE THICKNESS TO MATCH TILE).

5. Please clarify if there is any work being done to the existing PLC control system in the basement holding area or the 2nd FI Security area? **There is no work other than what is shown on the drawings.**
6. Please confirm if the programming and configuration of Owner provided CA4K Access control system will be executed by the owner. If not, who does this responsibility fall under? **This shall be by the contractor, please see the revised project specification listed below.**
7. Please confirm if the configuration and integration of the wireless door hardware specified in the commercial hardware schedule will be executed by the owner. If not, who does this responsibility fall under? **This shall be by the contractor, please see the revised project specification listed below.**
8. What will control the detention hardware doors listed in the detention hardware schedule? Is this part of the detention monitoring and control system? If so, who has the responsibility of expanding that system? **This shall be by the contractor and shall be tied into the control system.**
9. Provide information on the requirements of the Card access integration with the video system as outlined in section 281000, 3.1, F,1. Please provide Video System manufacturer software and version number. **This is not required, please see the revised project specification listed below.**
10. Who is responsible for the installation and configuration of the 8 Ethernet gateways listed in the hardware schedule? **This shall be by the contractor, please see the revised project specification listed below.**

### **Revisions to the DRAWINGS**

1. **NOTE** E5.4 Second Floor Access Control and Video Surveillance
  - a. Add a door contact switch at Attn./Con Room 2124 and Attn./Con Room 2125 to connect the system for door monitoring.
2. **NOTE** E5.5 Basement and First Floor Telecommunications Systems
  - a. Telecommunications Cabling Legend - All new cabling shall be CAT 6A. All references to CAT 6 cable shall be replaced with CAT 6A.

### **Revisions to the PROJECT MANUAL**

1. **REPLACE** Table of Contents Volume I with attached Section.
2. **REPLACE** EXHIBIT C – SPECIFICATIONS TABLE OF CONTENTS with attached Section.

3. **REPLACE** Section 014000 QUALITY REQUIREMENTS with attached Section. The Special Inspections report was added to this Section.
4. **NOTE** 271500 – Communications Horizontal Cabling - All new cabling shall be CAT 6A. All references and standards shall be for CAT 6A cable. Provide all cabling, jacks, patch panels and hardware as required for CAT 6A cabling.
5. **NOTE** 281000 – Access Control and Duress System
  - a. Add the following to 1.1 Summary B – Scope of Work  
The contractor shall be responsible for all hardware, software, devices (card readers, door contacts, etc.), power supplies, pathways, cabling, licenses, programming, and all miscellaneous materials to expand the existing CA4K access control system incorporating all new devices as shown for a fully functional system. This includes all expansion of the servers and network licenses as required. Refer to electrical drawings and architectural hardware schedule for full scope of doors affected.  
  
The contractor shall be responsible for all programming required to integrate the new equipment into the existing system.
6. **NOTE** 281000 – Access Control and Duress System-
  - a. Section 1.4 Approved Suppliers and Installers:
    - i. **REMOVE** – SouthWestern Communications, Inc.
    - ii. **ADD** the following:
      1. Anvil Strong Systems  
Contact: Brian Phillips - Email: [brian@anvilstrongsystems.com](mailto:brian@anvilstrongsystems.com)  
Phone: 678-283-1464
      2. Adroit Systems -- <https://adroitsys.net>  
Contact: Marshall Hughes - Email: [mhughes@sonitrolcarolinas.com](mailto:mhughes@sonitrolcarolinas.com)  
Contact: Ed Hubbard - Email: [ed@adroitsys.net](mailto:ed@adroitsys.net).
7. **NOTE** 281000 – Access Control and Duress System
  - a. Modify the following to 3.1 B – Systems Integration 1.: Integration with Video Surveillance is not required.

**ATTACHMENTS:**

DRAWINGS:

SPECIFICATIONS listed above.

**END OF ADDENDUM #6**

THIS PAGE INTENTIONALLY BLANK

Division	Section Title	Pages
----------	---------------	-------

## VOLUME I

### DIVISION 00 – PROCUREMENT AND CONTRACTING REQUIREMENTS

001116 ....	Invitation to Bid .....	2
001116.1 .	Proposal .....	4
002113 ....	AIA Document A701 Instructions to Bidders .....	14
.....	AIA Document A101 Standard Form of Agreement Between Owner and Contractor .....	16
.....	Exhibit A – Insurance and Bonds .....	2
.....	Exhibit B – Drawing Index .....	6
.....	Exhibit C – Specifications Table of Contents .....	6
.....	AIA Document A201 General Conditions of the Contract for Construction .....	60
004313 ....	AIA Document A310 Bid Bond .....	4
006000 ....	Project Forms .....	2
006113.1 .	AIA Document A312 Payment Bond .....	6
006113.2 .	AIA Document A312 Performance Bond .....	6
.....	Report of Geotechnical Exploration.....	34

### DIVISION 01 - GENERAL REQUIREMENTS

011000 ....	Summary .....	6
012100 ....	Allowances .....	2
012500 ....	Substitution Procedures .....	4
012600 ....	Contract Modification Procedures .....	2
012650 ....	Change Procedures .....	4
012900 ....	Payment Procedures.....	4
013100 ....	Project Management and Coordination.....	6
013300 ....	Submittal Procedures .....	8
013516 ....	Alteration Project Procedures.....	8
014000 ....	Quality Requirements .....	26
014200 ....	References .....	6
015000 ....	Temporary Facilities and Controls.....	8
016000 ....	Product Requirements.....	6
017300 ....	Execution.....	8
017419 ....	Construction Waste Management and Disposal .....	4
017500 ....	Project Warranties .....	2
017700 ....	Closeout Procedures.....	6
017823 ....	Operation and Maintenance Data .....	8
017839 ....	Project Record Documents .....	4

### DIVISION 02 - EXISTING CONDITIONS

024119 ....	Selective Demolition.....	8
-------------	---------------------------	---

### DIVISION 03 - CONCRETE

033000 ....	Cast In Place Concrete .....	16
-------------	------------------------------	----

PROPOSED RENOVATION & ADDITION  
 COLUMBIA COUNTY JUSTICE CENTER  
 EVANS, GEORGIA

DIVISION 04 - MASONRY

040110 ....	Masonry Cleaning .....	6
040120.63	Brick Masonry Repair .....	10
040120.64	Brick Masonry Repointing .....	8
042200 ....	Concrete Unit Masonry .....	16
042613 ....	Masonry Veneer .....	14
042200.13	Architectural Stone Veneer .....	8
044210.13	Hi-Bond Veneer Mortar .....	6
044210.16	Fluid Crack Isolation Membrane.....	4
044210.19	Waterproofing/Anti-Fracture Fabric.....	2
047200 ....	Cast Stone.....	10

DIVISION 05 - METALS

050170.51	Decorative Metal Cleaning .....	8
050170.61	Decorative Metal Repair .....	10
050170.63	Decorative Metal Refinishing.....	6
051200 ....	Structural Steel .....	8
052100 ....	Steel Joists .....	6
053100 ....	Steel Decking .....	4
054000 ....	Cold-Formed Metal Framing .....	6
055000 ....	Metal Fabrications .....	8
055113 ....	Metal Pan Stairs .....	10
055213 ....	Pipe and Tube Railings .....	8

DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

061000 ....	Rough Carpentry .....	6
061600 ....	Sheathing .....	8
061613 ....	Polyiso Insulation Sheathing .....	10
062023 ....	Interior Finish Carpentry .....	4
064023 ....	Interior Architectural Woodwork .....	6
064113 ....	Wood-Veneer-Faced Architectural Cabinets.....	6
064116 ....	Plastic-Laminate-Clad Architectural Cabinets.....	6
064216 ....	Flush Wood Paneling .....	6
066100 ....	Architectural Fiberglass Cornice .....	8

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

070150.19	Preparation for Reroofing .....	6
071900 ....	Water Repellents .....	4
072100 ....	Thermal Insulation .....	6
072419 ....	Water-Drainage Exterior Insulation and Finish System (EIFS).....	10
072500 ....	Weather Barriers .....	2
072600 ....	Vapor Retarders .....	2
072726 ....	Fluid-Applied Membrane Air Barriers .....	8
074113.16	Standing-Seam Metal Roof Panels .....	8
074293 ....	Soffit Panels .....	8
075423 ....	Thermoplastic-Polyolefin (TPO) Roofing.....	10
076200 ....	Sheet Metal Flashing and Trim .....	10

PROPOSED RENOVATION & ADDITION  
COLUMBIA COUNTY JUSTICE CENTER  
EVANS, GEORGIA

077100 ....	Roof Specialties.....	8
077200 ....	Roof Accessories.....	6
078100.13	Spray Applied Fire Resistive Materials – UL Design D925 & X772 .....	4
078100.16	Spray Applied Fire Resistive Materials – UL Design D925 & X772 .....	6
078100.19	Spray Applied Fire Resistive Materials – UL Design D925 & X772 .....	8
078413 ....	Penetration Firestopping .....	6
078443 ....	Joint Firestopping .....	4
079200 ....	Joint Sealants.....	8
079219 ....	Acoustical Joint Sealants .....	4
079513.13	Interior Expansion Joint Cover Assemblies.....	6
079513.16	Exterior Expansion Joint Cover Assemblies .....	8

DIVISION 08 - OPENINGS

081113 ....	Hollow Metal Doors and Frames .....	10
081115 ....	Detention Hollow Metal Sliding Doors.....	10
081115.13	Detention Hollow Metal Doors and Windows .....	10
081213 ....	Hollow Metal Frames.....	6
081416 ....	Flush Wood Doors.....	6
081433 ....	Stile and Rail Wood Doors .....	8
083113.53	Security Access Doors and Frames.....	2
084313 ....	Aluminum Framed Storefronts .....	14
084413 ....	Glazed Aluminum Curtain Walls.....	12
087100 ....	Door Hardware .....	28
087173 ....	Detention Door Hardware.....	10
088000 ....	Glazing .....	8
088000.13	Security Glazing .....	2

DIVISION 09 - FINISHES

090190.52	Maintenance Repainting.....	8
090561.13	Moisture Vapor Emission Control .....	4
092713 ....	Glass Fiber Reinforced Gypsum Architectural Form.....	4
092900 ....	Gypsum Board.....	8
092913 ....	Security Mesh.....	2
093013 ....	Ceramic Tiling.....	12
095113 ....	Acoustical Panel Ceilings .....	6
096513 ....	Resilient Base and Accessories .....	4
096519 ....	Resilient Tile Flooring .....	6
096623 ....	Terrazzo Flooring .....	4
096813 ....	Tile Carpeting .....	6
099113 ....	Exterior Painting .....	6
099123 ....	Interior Painting .....	8
099300 ....	Staining and Transparent Finishing .....	6

DIVISION 10 - SPECIALTIES

101423.16	Room-Identification Panel Signage.....	6
102113.19	Plastic Toilet Compartments .....	6
102641 ....	Bullet Resistant Panels .....	4
102800 ....	Toilet, Bath and Laundry Accessories.....	6

PROPOSED RENOVATION & ADDITION  
 COLUMBIA COUNTY JUSTICE CENTER  
 EVANS, GEORGIA

104413 ....	Fire Protection Cabinets .....	6
104416 ....	Fire Extinguishers.....	4

DIVISION 12 – FURNISHINGS

123661.16	Solid Surfacing Countertops.....	4
123661.19	Quartz Surfacing Countertops.....	6
124920 ....	Manual Roller Shades .....	4
125000 ....	Furniture .....	94
125500 ....	Detention Furniture.....	2

DIVISION 13 – SPECIAL CONSTRUCTION

130700.23	Bullet Resistant Aluminum Fixed View Window Frames.....	4
130713.16	Bullet Resistant Security Glazing .....	2
133419	Metal Building Systems .....	10

DIVISION 14 – CONVEYING EQUIPMENT

142400 ....	Hydraulic Passenger Elevators .....	14
144200 ...	Wheelchair Lifts .....	10

**VOLUME II**

DIVISION 21 – FIRE SUPPRESSION

210000 ....	General Fire Suppression Provisions.....	VOL. II
210500 ....	Common Work Results for Fire Suppression.....	VOL. II
210519 ....	Gages for Fire Protection Piping .....	VOL. II
210523 ....	General Duty Valves for Fire Protection.....	VOL. II
210529 ....	Hangers and Supports for Fire Suppression Piping and Equipment .....	VOL. II
210553 ....	Identification for Fire Suppression Piping and Equipment .....	VOL. II
210560 ....	Fire Suppression Piping .....	VOL. II

DIVISION 22 - PLUMBING

220000 ....	General Plumbing Provisions .....	VOL. II
220500 ....	Common Work Results for Plumbing .....	VOL. II
220519 ....	Meters and Gages for Plumbing Piping.....	VOL. II
220523 ....	General Duty Valves for Plumbing Piping .....	VOL. II
220529 ....	Hangers and Supports for Plumbing Piping and Equipment.....	VOL. II
220553 ....	Identification for Plumbing Piping and Equipment.....	VOL. II
220700 ....	Plumbing Insulation .....	VOL. II
221116 ....	Domestic Water Piping .....	VOL. II
221119 ....	Plumbing Specialties .....	VOL. II
221123 ....	Water Distribution Pumps.....	VOL. II
221316 ....	Drainage and Vent Piping.....	VOL. II
221416 ....	Natural Gas Piping .....	VOL. II
222023 ....	Underground Natural Gas Distribution .....	VOL. II
223300 ....	Electric Water Heaters.....	VOL. II
224000 ....	Plumbing Fixtures.....	VOL. II



PROPOSED RENOVATION & ADDITION  
COLUMBIA COUNTY JUSTICE CENTER  
EVANS, GEORGIA

224050 ....	Elevator Sump Pumps.....	VOL. II
224600 ....	Security Plumbing Fixtures.....	VOL. II

DIVISION 23 - HVAC

230000 ....	General HVAC Provisions .....	VOL. II
230500 ....	Common Work Results for HVAC .....	VOL. II
230513 ....	Common Motor Requirements for HVAC Equipment.....	VOL. II
230514 ....	Motor Controllers for HVAC Equipment .....	VOL. II
230519 ....	Meters and Gages for HVAC Piping and Ductwork .....	VOL. II
230523 ....	General Duty Valves for HVAC Piping .....	VOL. II
230529 ....	Hangers and Supports for HVAC Piping and Equipment.....	VOL. II
230548 ....	Vibration Controls for HVAC Piping and Equipment .....	VOL. II
230593 ....	Testing Adjusting and Balancing .....	VOL. II
230700 ....	HVAC Insulation .....	VOL. II
230900 ....	Controls System Equipment.....	VOL. II
230993 ....	Sequence of Operation.....	VOL. II
232113 ....	Hydronic Piping .....	VOL. II
232123 ....	HVAC Pumps.....	VOL. II
232300 ....	Refrigerant Piping and Condensate Drains.....	VOL. II
232500 ....	Chemical Water Treatment.....	VOL. II
233113 ....	Metal Ductwork.....	VOL. II
233300 ....	Duct Accessories .....	VOL. II
233423 ....	Power and Gravity Ventilators .....	VOL. II
233600 ....	Air Terminals.....	VOL. II
233713 ....	Diffusers, Registers, Grilles and Louvers .....	VOL. II
234000 ....	Bipolar Ionization Air Purification Systems .....	VOL. II
235233 ....	Finned Water-Tube Boilers.....	VOL. II
236426 ....	Rotary-Screw Chillers .....	VOL. II
237313 ....	Central-Station Air-Handling Units.....	VOL. II
238126 ....	Split System Heat Pumps and Air Conditioners .....	VOL. II
238219 ....	Fan-Coil Units .....	VOL. II

DIVISION 26 – ELECTRICAL

260000 ....	Common Work Results for Electrical.....	VOL. II
260005 ....	Electrical Submittal Procedures.....	VOL. II
260519 ....	Low-Voltage Electrical Power Conductors and Cables.....	VOL. II
260526 ....	Grounding and Bonding.....	VOL. II
260529 ....	Hangers and Supports for Electrical Systems.....	VOL. II
260533 ....	Raceways and Boxes for Electrical Systems .....	VOL. II
260544 ....	Sleeves and Sleeve Seals for Electrical Raceways and Cabling...	VOL. II
260553 ....	Electrical Identification .....	VOL. II
260923 ....	Lighting Control Devices.....	VOL. II
262200 ....	Low-Voltage Transformers .....	VOL. II
262416 ....	Panelboards.....	VOL. II
262726 ....	Wiring Devices.....	VOL. II
262813 ....	Fuses .....	VOL. II

PROPOSED RENOVATION & ADDITION  
 COLUMBIA COUNTY JUSTICE CENTER  
 EVANS, GEORGIA

262816 ....	Enclosed Switches and Circuit Breakers.....	.....	VOL. II
263213 ....	Packaged Engine Generator .....	.....	VOL. II
263600 ....	Transfer Switches .....	.....	VOL. II
264113 ....	Lighting Protection for Structures .....	.....	VOL. II
264313 ....	Surge Protection for Low-Voltage Electrical Power Circuits .....	.....	VOL. II
265116 ....	Lighting .....	.....	VOL. II

DIVISION 27 – COMMUNICATIONS

271100 ....	Communications Equipment Room Fittings .....	.....	VOL. II
271300 ....	Communications Backbone Cabling .....	.....	VOL. II
271500 ....	Communications Horizontal Cabling .....	.....	VOL. II

DIVISION 28 – ELECTRONIC SAFETY AND SECURITY

280513 ....	Conductors and Cables for Electronic Safety and Security .....	.....	VOL. II
281000 ....	Access Control and Duress System.....	.....	VOL. II
282300 ....	Video Surveillance .....	.....	VOL. II
283111 ....	Digital, Addressable Fire-Alarm System.....	.....	VOL. II

DIVISION 31 -EARTHWORK

316615 ....	Helical Pile Foundations .....	.....	VOL. II
.....	Columbia County Engineering Division Construction Standards ...	.....	VOL. II

DIVISION 32 – EXTERIOR IMPROVEMENTS

323113 ....	Chain Link Fences .....	.....	VOL. II
323113.13	Vehicle Locking Gate Systems.....	.....	VOL. II
323913.16	Removable Security Bollards .....	.....	VOL. II

**EXHIBIT C**

**SPECIFICATIONS**  
**TABLE OF CONTENTS**

Division	Section Title	Pages
----------	---------------	-------

**VOLUME I**

**DIVISION 00 – PROCUREMENT AND CONTRACTING REQUIREMENTS**

001116 ....	Invitation to Bid .....	2
001116.1 .	Proposal .....	4
002113 ....	AIA Document A701 Instructions to Bidders .....	14
.....	AIA Document A101 Standard Form of Agreement Between Owner and Contractor .....	16
.....	Exhibit A – Insurance and Bonds .....	2
.....	Exhibit B – Drawing Index .....	6
.....	Exhibit C – Specifications Table of Contents .....	6
.....	AIA Document A201 General Conditions of the Contract for Construction .....	60
004313 ....	AIA Document A310 Bid Bond .....	4
006000 ....	Project Forms .....	2
006113.1 .	AIA Document A312 Payment Bond .....	6
006113.2 .	AIA Document A312 Performance Bond.....	6
.....	Report of Geotechnical Exploration.....	34

**DIVISION 01 - GENERAL REQUIREMENTS**

011000 ....	Summary .....	6
012100 ....	Allowances .....	2
012500 ....	Substitution Procedures .....	4
012600 ....	Contract Modification Procedures .....	2
012650 ....	Change Procedures .....	4
012900 ....	Payment Procedures.....	4
013100 ....	Project Management and Coordination.....	6
013300 ....	Submittal Procedures .....	8
013516 ....	Alteration Project Procedures.....	8
014000 ....	Quality Requirements .....	26
014200 ....	References .....	6
015000 ....	Temporary Facilities and Controls.....	8
016000 ....	Product Requirements.....	6
017300 ....	Execution.....	8
017419 ....	Construction Waste Management and Disposal .....	4
017500 ....	Project Warranties .....	2
017700 ....	Closeout Procedures.....	6
017823 ....	Operation and Maintenance Data .....	8
017839 ....	Project Record Documents .....	4

**DIVISION 02 - EXISTING CONDITIONS**

024119 ....	Selective Demolition.....	8
-------------	---------------------------	---

DIVISION 03 - CONCRETE

033000 ....	Cast In Place Concrete .....	16
-------------	------------------------------	----

DIVISION 04 - MASONRY

040110 ....	Masonry Cleaning .....	6
040120.63	Brick Masonry Repair .....	10
040120.64	Brick Masonry Repointing .....	8
042200 ....	Concrete Unit Masonry.....	16
042613 ....	Masonry Veneer .....	14
042200.13	Architectural Stone Veneer .....	8
044210.13	Hi-Bond Veneer Mortar .....	6
044210.16	Fluid Crack Isolation Membrane.....	4
044210.19	Waterproofing/Anti-Fracture Fabric.....	2
047200 ....	Cast Stone.....	10

DIVISION 05 - METALS

050170.51	Decorative Metal Cleaning .....	8
050170.61	Decorative Metal Repair .....	10
050170.63	Decorative Metal Refinishing.....	6
051200 ....	Structural Steel .....	8
052100 ....	Steel Joists .....	6
053100 ....	Steel Decking .....	4
054000 ....	Cold-Formed Metal Framing .....	6
055000 ....	Metal Fabrications .....	8
055113 ....	Metal Pan Stairs .....	10
055213 ....	Pipe and Tube Railings .....	8

DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

061000 ....	Rough Carpentry .....	6
061600 ....	Sheathing .....	8
061613 ....	Polyiso Insulation Sheathing .....	10
062023 ....	Interior Finish Carpentry.....	4
064023 ....	Interior Architectural Woodwork .....	6
064113 ....	Wood-Veneer-Faced Architectural Cabinets.....	6
064116 ....	Plastic-Laminate-Clad Architectural Cabinets.....	6
064216 ....	Flush Wood Paneling .....	6
066100 ....	Architectural Fiberglass Cornice .....	8

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

070150.19	Preparation for Reroofing .....	6
071900 ....	Water Repellents .....	4
072100 ....	Thermal Insulation.....	6
072419 ....	Water-Drainage Exterior Insulation and Finish System (EIFS).....	10
072500 ....	Weather Barriers .....	2
072600 ....	Vapor Retarders .....	2
072726 ....	Fluid-Applied Membrane Air Barriers .....	8
074113.16	Standing-Seam Metal Roof Panels .....	8
074293 ....	Soffit Panels .....	8
075423 ....	Thermoplastic-Polyolefin (TPO) Roofing.....	10

PROPOSED RENOVATION & ADDITION  
COLUMBIA COUNTY JUSTICE CENTER  
EVANS, GEORGIA

076200 ....	Sheet Metal Flashing and Trim .....	10
077100 ....	Roof Specialties.....	8
077200 ....	Roof Accessories.....	6
078100.13	Spray Applied Fire Resistive Materials – UL Design D925 & X772 .....	4
078100.16	Spray Applied Fire Resistive Materials – UL Design D925 & X772 .....	6
078100.19	Spray Applied Fire Resistive Materials – UL Design D925 & X772 .....	8
078413 ....	Penetration Firestopping .....	6
078443 ....	Joint Firestopping .....	4
079200 ....	Joint Sealants .....	8
079219 ....	Acoustical Joint Sealants .....	4
079513.13	Interior Expansion Joint Cover Assemblies.....	6
079513.16	Exterior Expansion Joint Cover Assemblies .....	8
 DIVISION 08 - OPENINGS		
081113 ....	Hollow Metal Doors and Frames .....	10
081115 ....	Detention Hollow Metal Sliding Doors.....	10
081115.13	Detention Hollow Metal Doors and Windows.....	10
081213 ....	Hollow Metal Frames.....	6
081416 ....	Flush Wood Doors.....	6
081433 ....	Stile and Rail Wood Doors .....	8
083113.53	Security Access Doors and Frames .....	2
084313 ....	Aluminum Framed Storefronts .....	14
084413 ....	Glazed Aluminum Curtain Walls.....	12
087100 ....	Door Hardware .....	28
087173 ....	Detention Door Hardware.....	10
088000 ....	Glazing .....	8
088000.13	Security Glazing .....	2
 DIVISION 09 - FINISHES		
090190.52	Maintenance Repainting.....	8
090561.13	Moisture Vapor Emission Control .....	4
092713 ....	Glass Fiber Reinforced Gypsum Architectural Form.....	4
092900 ....	Gypsum Board.....	8
092913 ....	Security Mesh.....	2
093013 ....	Ceramic Tiling.....	12
095113 ....	Acoustical Panel Ceilings .....	6
096513 ....	Resilient Base and Accessories .....	4
096519 ....	Resilient Tile Flooring .....	6
096623 ....	Terrazzo Flooring .....	4
096813 ....	Tile Carpeting .....	6
099113 ....	Exterior Painting .....	6
099123 ....	Interior Painting .....	8
099300 ....	Staining and Transparent Finishing .....	6
 DIVISION 10 - SPECIALTIES		
101423.16	Room-Identification Panel Signage .....	6
102113.19	Plastic Toilet Compartments .....	6
102641 ....	Bullet Resistant Panels .....	4
102800 ....	Toilet, Bath and Laundry Accessories.....	6
104413 ....	Fire Protection Cabinets .....	6

PROPOSED RENOVATION & ADDITION  
 COLUMBIA COUNTY JUSTICE CENTER  
 EVANS, GEORGIA

104416 ....	Fire Extinguishers.....	4
-------------	-------------------------	---

DIVISION 12 – FURNISHINGS

123661.16	Solid Surfacing Countertops.....	4
123661.19	Quartz Surfacing Countertops.....	6
124920 ....	Manual Roller Shades .....	4
125000 ....	Furniture .....	94

125500 ....	Detention Furniture.....	2
-------------	--------------------------	---

DIVISION 13 – SPECIAL CONSTRUCTION

130700.23	Bullet Resistant Aluminum Fixed View Window Frames.....	4
130713.16	Bullet Resistant Security Glazing .....	2
133419	Metal Building Systems .....	10

DIVISION 14 – CONVEYING EQUIPMENT

142400 ....	Hydraulic Passenger Elevators .....	14
144200 ...	Wheelchair Lifts .....	10

**VOLUME II**

DIVISION 21 – FIRE SUPPRESSION

210000 ....	General Fire Suppression Provisions.....	4
210500 ....	Common Work Results for Fire Suppression.....	8
210519 ....	Gages for Fire Protection Piping .....	2
210523 ....	General Duty Valves for Fire Protection.....	4
210529 ....	Hangers and Supports for Fire Suppression Piping and Equipment .....	4
210553 ....	Identification for Fire Suppression Piping and Equipment .....	2
210560 ....	Fire Suppression Piping .....	12

DIVISION 22 - PLUMBING

220000 ....	General Plumbing Provisions.....	6
220500 ....	Common Work Results for Plumbing .....	10
220519 ....	Meters and Gages for Plumbing Piping.....	4
220523 ....	General Duty Valves for Plumbing Piping .....	6
220529 ....	Hangers and Supports for Plumbing Piping and Equipment.....	4
220553 ....	Identification for Plumbing Piping and Equipment.....	4
220700 ....	Plumbing Insulation .....	6
221116 ....	Domestic Water Piping .....	8
221119 ....	Plumbing Specialties .....	8
221123 ....	Water Distribution Pumps.....	4
221316 ....	Drainage and Vent Piping.....	8
221416 ....	Natural Gas Piping .....	8
222023 ....	Underground Natural Gas Distribution .....	6
223300 ....	Electric Water Heaters.....	6
224000 ....	Plumbing Fixtures.....	10
224050 ....	Elevator Sump Pumps.....	6
224600 ....	Security Plumbing Fixtures.....	4

PROPOSED RENOVATION & ADDITION  
COLUMBIA COUNTY JUSTICE CENTER  
EVANS, GEORGIA

DIVISION 23 - HVAC

230000 ....	General HVAC Provisions .....	6
230500 ....	Common Work Results for HVAC .....	14
230513 ....	Common Motor Requirements for HVAC Equipment.....	4
230514 ....	Motor Controllers for HVAC Equipment .....	8
230519 ....	Meters and Gages for HVAC Piping and Ductwork .....	4
230523 ....	General Duty Valves for HVAC Piping .....	6
230529 ....	Hangers and Supports for HVAC Piping and Equipment.....	4
230548 ....	Vibration Controls for HVAC Piping and Equipment .....	6
230593 ....	Testing Adjusting and Balancing .....	12
230700 ....	HVAC Insulation .....	10
230900 ....	Controls System Equipment.....	14
230993 ....	Sequence of Operation.....	4
232113 ....	Hydronic Piping .....	8
232123 ....	HVAC Pumps.....	6
232300 ....	Refrigerant Piping and Condensate Drains.....	6
232500 ....	Chemical Water Treatment.....	4
233113 ....	Metal Ductwork.....	10
233300 ....	Duct Accessories .....	6
233423 ....	Power and Gravity Ventilators.....	6
233600 ....	Air Terminals.....	4
233713 ....	Diffusers, Registers, Grilles and Louvers .....	4
234000 ....	Bipolar Ionization Air Purification Systems .....	4
235233 ....	Finned Water-Tube Boilers.....	6
236426 ....	Rotary-Screw Chillers .....	6
237313 ....	Central-Station Air-Handling Units.....	8
238126 ....	Split System Heat Pumps and Air Conditioners .....	4
238219 ....	Fan-Coil Units.....	4

DIVISION 26 – ELECTRICAL

260000 ....	Common Work Results for Electrical.....	12
260005 ....	Electrical Submittal Procedures.....	4
260519 ....	Low-Voltage Electrical Power Conductors and Cables.....	8
260526 ....	Grounding and Bonding.....	8
260529 ....	Hangers and Supports for Electrical Systems.....	6
260533 ....	Raceways and Boxes for Electrical Systems .....	12
260544 ....	Sleeves and Sleeve Seals for Electrical Raceways and Cabling...	4
260553 ....	Electrical Identification .....	8
260923 ....	Lighting Control Devices.....	10
262200 ....	Low-Voltage Transformers .....	6
262416 ....	Panelboards.....	10
262726 ....	Wiring Devices.....	6
262813 ....	Fuses .....	4
262816 ....	Enclosed Switches and Circuit Breakers.....	6
263213 ....	Packaged Engine Generator .....	14
263600 ....	Transfer Switches .....	8
264113 ....	Lighting Protection for Structures .....	4

PROPOSED RENOVATION & ADDITION  
 COLUMBIA COUNTY JUSTICE CENTER  
 EVANS, GEORGIA

264313 ....	Surge Protection for Low-Voltage Electrical Power Circuits .....	6
265116 ....	Lighting .....	6

DIVISION 27 – COMMUNICATIONS

271100 ....	Communications Equipment Room Fittings .....	6
271300 ....	Communications Backbone Cabling .....	12
271500 ....	Communications Horizontal Cabling .....	12

DIVISION 28 – ELECTRONIC SAFETY AND SECURITY

280513 ....	Conductors and Cables for Electronic Safety and Security .....	10
281000 ....	Access Control and Duress System .....	4
282300 ....	Video Surveillance .....	8
283111 ....	Digital, Addressable Fire-Alarm System .....	14

DIVISION 31 -EARTHWORK

316615 ....	Helical Pile Foundations .....	8
.....	Columbia County Engineering Division Construction Standards ...	98

DIVISION 32 – EXTERIOR IMPROVEMENTS

323113 ....	Chain Link Fences .....	4
323113.13	Vehicle Locking Gate Systems .....	8
323913.16	Removable Security Bollards .....	4



**SECTION 014000**

**QUALITY REQUIREMENTS**

**PART 1 - GENERAL**

**1.1 RELATED DOCUMENTS**

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

**1.2 SUMMARY**

- A. Section includes administrative and procedural requirements for quality assurance and quality control.
- B. Testing and inspection services are required to verify compliance with requirements specified or indicated. These services do not relieve Contractor of responsibility for compliance with the Contract Document requirements.
  - 1. Specific quality-assurance and quality-control requirements for individual work results are specified in their respective Specification Sections. Requirements in individual Sections may also cover production of standard products.
  - 2. Specified tests, inspections, and related actions do not limit Contractor's other quality-assurance and quality-control procedures that facilitate compliance with the Contract Document requirements.
  - 3. Requirements for Contractor to provide quality-assurance and quality-control services required by Architect, Owner, or authorities having jurisdiction are not limited by provisions of this Section.

**1.3 DEFINITIONS**

- A. Experienced: When used with an entity or individual, "experienced," unless otherwise further described, means having successfully completed a minimum of five (5) previous projects similar in nature, size, and extent to this Project; being familiar with special requirements indicated; and having complied with requirements of authorities having jurisdiction.
- B. Field Quality-Control Tests and Inspections: Tests and inspections that are performed on-site for installation of the Work and for completed Work.
- C. Installer/Applicator/Erector: Contractor or another entity engaged by Contractor as an employee, subcontractor, or sub-subcontractor, to perform a particular construction operation, including installation, erection, application, assembly, and similar operations.
  - 1. Use of trade-specific terminology in referring to a Work result does not require that certain construction activities specified apply exclusively to specific trade(s).
- D. Testing Agency: An entity engaged to perform specific tests, inspections, or both. The term "testing laboratory" has the same meaning as the term "testing agency."
- E. Quality-Assurance Services: Activities, actions, and procedures performed before and during execution of the Work, to guard against defects and deficiencies and substantiate that proposed construction will comply with requirements.

- F. Quality-Control Services: Tests, inspections, procedures, and related actions during and after execution of the Work, to evaluate that actual products incorporated into the Work and completed construction comply with requirements. Contractor's quality-control services do not include contract administration activities performed by Architect.

#### **1.4 CONFLICTING REQUIREMENTS**

- A. Conflicting Standards and Other Requirements: If compliance with two or more standards or requirements is specified and the standards or requirements establish different or conflicting requirements for minimum quantities or quality levels, inform the Architect regarding the conflict and obtain clarification prior to proceeding with the Work. Refer conflicting requirements that are different, but apparently equal, to Architect for clarification before proceeding.

#### **1.5 INFORMATIONAL SUBMITTALS**

- A. Contractor's Quality-Control Plan: For quality-assurance and quality-control activities and responsibilities.
- B. Qualification Data: For Contractor's quality-control personnel.
- C. Schedule of Tests and Inspections: Prepare in tabular form and include the following:
  - 1. Specification Section number and title.
  - 2. Entity responsible for performing tests and inspections.
  - 3. Description of test and inspection.
  - 4. Identification of applicable standards.
  - 5. Identification of test and inspection methods.
  - 6. Number of tests and inspections required.
  - 7. Time schedule or time span for tests and inspections.
  - 8. Requirements for obtaining samples.
  - 9. Unique characteristics of each quality-control service.
- D. Reports: Prepare and submit certified written reports and documents as specified.
- E. Permits, Licenses, and Certificates: For Owner's record, submit copies of permits, licenses, certifications, inspection reports, releases, jurisdictional settlements, notices, receipts for fee payments, judgments, correspondence, records, and similar documents established for compliance with standards and regulations bearing on performance of the Work.

#### **1.6 CONTRACTOR'S QUALITY-CONTROL PLAN**

- A. Quality-Control Plan, General: Submit quality-control plan within fifteen (15) days of Notice to Proceed, and not less than five (5) days prior to preconstruction conference. Submit in format acceptable to Architect. Identify personnel, procedures, controls, instructions, tests, records, and forms to be used to carry out Contractor's quality-assurance and quality-control responsibilities and to coordinate Owner's quality-assurance and quality-control activities. Coordinate with Contractor's Construction Schedule.
- B. Submittal Procedure: Describe procedures for ensuring compliance with requirements through review and management of submittal process. Indicate qualifications of personnel responsible for submittal review.
- C. Testing and Inspection: In quality-control plan, include a comprehensive schedule of Work requiring testing or inspection, including the following:
  - 1. Contractor-performed tests and inspections, including subcontractor-performed tests and inspections. Include required tests and inspections and Contractor-elected tests and

- inspections. Distinguish source quality-control tests and inspections from field quality-control tests and inspections.
2. Special inspections required by authorities having jurisdiction and indicated on the Statement of Special Inspections.
- D. Continuous Inspection of Workmanship: Describe process for continuous inspection during construction to identify and correct deficiencies in workmanship in addition to testing and inspection specified. Indicate types of corrective actions to be required to bring the Work into compliance with standards of workmanship established by Contract requirements and approved mockups.

## 1.7 REPORTS AND DOCUMENTS

- A. Test and Inspection Reports: Prepare and submit certified written reports specified in other Sections. Include the following:
1. Date of issue.
  2. Project title and number.
  3. Name, address, telephone number, and email address of testing agency.
  4. Dates and locations of samples and tests or inspections.
  5. Names of individuals making tests and inspections.
  6. Description of the Work and test and inspection method.
  7. Identification of product and Specification Section.
  8. Complete test or inspection data.
  9. Test and inspection results and an interpretation of test results.
  10. Record of temperature and weather conditions at time of sample-taking and testing and inspection.
  11. Comments or professional opinion on whether tested or inspected Work complies with the Contract Document requirements.
  12. Name and signature of laboratory inspector.
  13. Recommendations on retesting and reinspecting.
- B. Manufacturer's Technical Representative's Field Reports: Prepare written information documenting manufacturer's technical representative's tests and inspections specified in other Sections. Include the following:
1. Name, address, telephone number, and email address of technical representative making report.
  2. Statement on condition of substrates and their acceptability for installation of product.
  3. Statement that products at Project site comply with requirements.
  4. Summary of installation procedures being followed, whether they comply with requirements and, if not, what corrective action was taken.
  5. Results of operational and other tests and a statement of whether observed performance complies with requirements.
  6. Statement of whether conditions, products, and installation will affect warranty.
  7. Other required items indicated in individual Specification Sections.
- C. Factory-Authorized Service Representative's Reports: Prepare written information documenting manufacturer's factory-authorized service representative's tests and inspections specified in other Sections. Include the following:
1. Name, address, telephone number, and email address of factory-authorized service representative making report.
  2. Statement that equipment complies with requirements.
  3. Results of operational and other tests and a statement of whether observed performance complies with requirements.

4. Statement of whether conditions, products, and installation will affect warranty.
5. Other required items indicated in individual Specification Sections.

## **1.8 QUALITY ASSURANCE**

- A. Qualifications paragraphs in this article establish the minimum qualification levels required; individual Specification Sections specify additional requirements.
- B. **Manufacturer Qualifications:** A firm experienced in manufacturing products or systems similar to those indicated for this Project and with a record of successful in-service performance, as well as sufficient production capacity to produce required units. As applicable, procure products from manufacturers able to meet qualification requirements, warranty requirements, and technical or factory-authorized service representative requirements.
- C. **Fabricator Qualifications:** A firm experienced in producing products similar to those indicated for this Project and with a record of successful in-service performance, as well as sufficient production capacity to produce required units.
- D. **Installer Qualifications:** A firm or individual experienced in installing, erecting, applying, or assembling work similar in material, design, and extent to that indicated for this Project, whose work has resulted in construction with a record of successful in-service performance.
- E. **Testing and Inspecting Agency Qualifications:** An NRTL, an NVLAP, or an independent agency with the experience and capability to conduct testing and inspection indicated, as documented in accordance with ASTM E329, and with additional qualifications specified in individual Sections; and, where required by authorities having jurisdiction, that is acceptable to authorities.
- F. **Manufacturer's Technical Representative Qualifications:** An authorized representative of manufacturer who is trained and approved by manufacturer to observe and inspect installation of manufacturer's products that are similar in material, design, and extent to those indicated for this Project.
- G. **Factory-Authorized Service Representative Qualifications:** An authorized representative of manufacturer who is trained and approved by manufacturer to inspect, demonstrate, repair, and perform service on installations of manufacturer's products that are similar in material, design, and extent to those indicated for this Project.

## **1.9 QUALITY CONTROL**

- A. **Owner Responsibilities:** Where quality-control services are indicated as Owner's responsibility, Owner will engage a qualified testing agency to perform these services.
  1. Owner will furnish Contractor with names, addresses, and telephone numbers of testing agencies engaged and a description of types of testing and inspection they are engaged to perform.
  2. Costs for retesting and reinspecting construction that replaces or is necessitated by Work that failed to comply with the Contract Documents will be charged to Contractor, and the Contract Sum will be adjusted by Change Order.
- B. **Contractor Responsibilities:** Tests and inspections not explicitly assigned to Owner are Contractor's responsibility. Perform additional quality-control activities, whether specified or not, to verify and document that the Work complies with requirements.
  1. Unless otherwise indicated, provide quality-control services specified and those required by authorities having jurisdiction. Perform quality-control services required of Contractor by authorities having jurisdiction, whether specified or not.
  2. Engage a qualified testing agency to perform quality-control services.

- a. Contractor will not employ same entity engaged by Owner, unless agreed to in writing by Owner.
  3. Notify testing agencies at least 24 hours in advance of time when Work that requires testing or inspection will be performed.
  4. Where quality-control services are indicated as Contractor's responsibility, submit a certified written report, in duplicate, of each quality-control service.
  5. Testing and inspection requested by Contractor and not required by the Contract Documents are Contractor's responsibility.
  6. Submit additional copies of each written report directly to authorities having jurisdiction, when they so direct.
- C. Manufacturer's Field Services: Where indicated, engage a factory-authorized service representative to inspect field-assembled components and equipment installation, including service connections. Report results in writing as specified in Section 013300 "Submittal Procedures."
- D. Manufacturer's Technical Services: Where indicated, engage a manufacturer's technical representative to observe and inspect the Work. Manufacturer's technical representative's services include participation in preinstallation conferences, examination of substrates and conditions, verification of materials, observation of Installer activities, inspection of completed portions of the Work, and submittal of written reports.
- E. Coordination: Coordinate sequence of activities to accommodate required quality-assurance and quality-control services with a minimum of delay and to avoid necessity of removing and replacing construction to accommodate testing and inspection.
1. Schedule times for tests, inspections, obtaining samples, and similar activities.
- F. Schedule of Tests and Inspections: Prepare a schedule of tests, inspections, and similar quality-control services required by the Contract Documents as a component of Contractor's quality-control plan. Coordinate and submit concurrently with Contractor's Construction Schedule. Update and submit with each Application for Payment.
- G. 1. Schedule Contents: Include tests, inspections, and quality-control services, including Contractor- and Owner-retained services, commissioning activities, and other Project-required services paid for by other entities.
1. Distribution: Distribute schedule to Owner, Architect, testing agencies, and each party involved in performance of portions of the Work where tests and inspections are required.

#### **1.10 SPECIAL TESTS AND INSPECTIONS**

- A. Special Tests and Inspections: Owner will engage a qualified special inspector to conduct special tests and inspections required by authorities having jurisdiction as the responsibility of Owner, as indicated in the Statement of Special Inspections attached to this Section, and as follows:
1. Verifying that manufacturer maintains detailed fabrication and quality-control procedures, and reviewing the completeness and adequacy of those procedures to perform the Work.
  2. Notifying Architect and Contractor promptly of irregularities and deficiencies observed in the Work during performance of its services.
  3. Submitting a certified written report of each test, inspection, and similar quality-control service to Architect with copy to Contractor and to authorities having jurisdiction.
  4. Submitting a final report of special tests and inspections at Substantial Completion, which includes a list of unresolved deficiencies.

5. Interpreting tests and inspections, and stating in each report whether tested and inspected Work complies with or deviates from the Contract Documents.
6. Retesting and reinspecting corrected Work.

**PART 2 - PRODUCTS (Not Used)**

**PART 3 - EXECUTION**

**3.1 TEST AND INSPECTION LOG**

- A. Test and Inspection Log: Prepare a record of tests and inspections. Include the following:
  1. Date test or inspection was conducted.
  2. Description of the Work tested or inspected.
  3. Date test or inspection results were transmitted to Architect.
  4. Identification of testing agency or special inspector conducting test or inspection.
- B. Maintain log at Project site. Post changes and revisions as they occur. Provide access to test and inspection log for Architect's reference during normal working hours.
  1. Submit log at Project closeout as part of Project Record Documents.

**3.2 REPAIR AND PROTECTION**

- A. General: On completion of testing, inspection, sample-taking, and similar services, repair damaged construction and restore substrates and finishes.
  1. Provide materials and comply with installation requirements specified in other Specification Sections or matching existing substrates and finishes. Restore patched areas and extend restoration into adjoining areas with durable seams that are as invisible as possible. Comply with the Contract Document requirements for cutting and patching in Section 017300 "Execution."
- B. Protect construction exposed by or for quality-control service activities.
- C. Repair and protection are Contractor's responsibility, regardless of the assignment of responsibility for quality-control services.

**END OF SECTION 014000**

STATEMENT OF SPECIAL INSPECTIONS

PROJECT: PROPOSED RENOVATION AND ADDITION COLUMBIA COUNTY JUSTICE CENTER

LOCATION: 640 RONALD REGAN DR, EVANS, GA 30809

PERMIT APPLICANT:

APPLICANT'S ADDRESS:

ARCHITECT OF RECORD: BOOKER + VICK ARCHITECTS, INC.

STRUCTURAL ENGINEER OF RECORD: SLATER ENGINEERING

MECHANICAL ENGINEER OF RECORD: PFA ENGINEERING

ELECTRICAL ENGINEER OF RECORD: ELECTRICAL DESIGN CONSULTANTS

REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE: CHRISTOPHER BOOKER

This Statement of Special Inspections is submitted in accordance with Section 1704.3 of the 2012 International Building Code. It includes a Schedule of Special Inspection Services applicable to the above-referenced Project as well as the identity of the individuals, agencies, or firms intended to be retained for conducting these inspections. If applicable, it includes Requirements for Seismic Resistance and/or Requirements for Wind Resistance.

Are Requirements for Seismic Resistance included in the Statement of Special Inspections? [ ] Yes [X] No
Are Requirements for Wind Resistance included in the Statement of Special Inspections? [ ] Yes [X] No

The Special Inspector(s) shall keep records of all inspections and shall furnish interim inspection reports to the Building Official and to the Registered Design Professional in Responsible Charge at a frequency agreed upon by the Design Professional and the Building Official prior to the start of work. Discrepancies shall be brought to the immediate attention of the Contractor for correction. If the discrepancies are not corrected, the discrepancies shall be brought to the attention of the Building Official and the Registered Design Professional in Responsible Charge prior to completion of that phase of work. A Final Report of Special Inspections documenting required special inspections and corrections of any discrepancies noted in the inspections shall be submitted to the Building Official and the Registered Design Professional in Responsible Charge at the conclusion of the project.

Frequency of interim report submittals to the Registered Design Professional in Responsible Charge:
[ ] Weekly [ ] Bi-Weekly [X] Monthly Other; specify: \_\_\_\_\_

The Special Inspection program does not relieve the Contractor of the responsibility to comply with the Contract Documents. Jobsite safety and means and methods of construction are solely the responsibility of the Contractor.

Statement of Special Inspections Prepared by:

Christopher Booker

Type or print name
Signature [Handwritten Signature] Date 03/13/2024

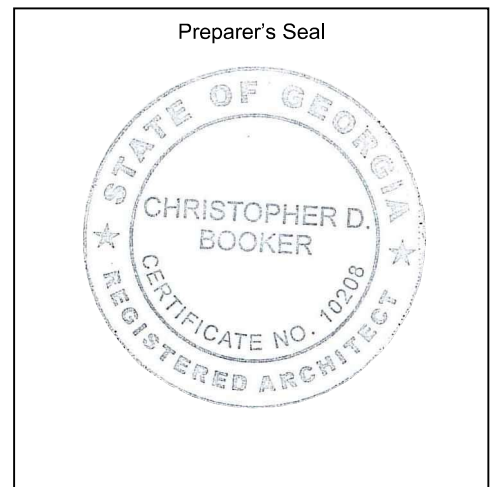
Building Official's Acceptance:

Signature \_\_\_\_\_ Date \_\_\_\_\_

Permit Number:

Frequency of interim report submittals to the Building Official:

[ ] Monthly [ ] Bi- Monthly [ ] Upon Completion Other; specify: \_\_\_\_\_



## Statement of Special Inspections Requirements for Seismic Resistance

---

See the Schedule of Special Inspections for inspection and testing requirements

Seismic Design Category: B

Statement of Special Inspection for Seismic Resistance Required (Yes/No): NO

**Description of seismic force-resisting system subject to special inspection and testing for seismic resistance:**

(Required for Seismic Design Categories C, D, E or F in accordance with IBC Sections 1705.11.1 through 1705.11.3, 1707.12.1 and 1705.12.2.)

**Description of designated seismic systems subject to special inspection and testing for seismic resistance:**

(Required for architectural, electrical and mechanical systems and their components that require design in accordance with Chapter 13 of ASCE 7, have a component importance factor,  $I_p$ , greater than one and are in Seismic Design Categories C, D, E or F.)

**Description of additional seismic systems and components requiring special inspections and testing:**

(Required for systems noted in IBC Section 1705.11, cases 3, 4 & 5 in Seismic Design Categories C, D, E or F.)

**Statement of Responsibility:**

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



## Statement of Special Inspections Requirements for Wind Resistance

---

See the Schedule of Special Inspections for inspection and testing requirements

Nominal Design Wind Speed,  $V_{asd}$ : 90 m.p.h.

Wind Exposure Category: B

Statement of Special Inspection for Wind Resistance Required (Yes/No): NO  
(Required in wind exposure Category B, where the nominal design wind speed,  $V_{asd}$ , is 120 miles per hour or greater. Required in wind exposure Category C or D, where the nominal design wind speed,  $V_{asd}$ , is 110 miles per hour or greater.)

### **Description of main windforce-resisting system subject to special inspection for wind resistance:**

(Required for systems noted in IBC Section 1705.10.1 and 1705.10.2)

### **Description of windforce-resisting components subject to special inspection for wind resistance:**

(Required for systems and components noted in IBC Section 1705.10.3)

### **Statement of Responsibility:**

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

**FINAL REPORT OF SPECIAL INSPECTIONS**

**PROJECT:** PROPOSED RENOVATION AND ADDITION COLUMBIA COUNTY JUSTICE CENTER

**LOCATION:** 640 RONALD REGAN DR, EVANS, GA 30809

**PERMIT APPLICANT:** \_\_\_\_\_

**APPLICANT'S ADDRESS:** \_\_\_\_\_

**ARCHITECT OF RECORD:** BOOKER + VICK ARCHITECTS, INC.

**STRUCTURAL ENGINEER OF RECORD:** SLATER ENGINEERING

**MECHANICAL ENGINEER OF RECORD:** PFA ENGINEERING

**ELECTRICAL ENGINEER OF RECORD:** ELECTRICAL DESIGN CONSULTANTS

**REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE:** CHRISTOPHER BOOKER

To the best of my information, knowledge, and belief, which are based upon observations or diligent supervision of our inspection services for the above-referenced Project, I hereby state that the special inspections or testing required for this Project, and designated for this Agent in the *Schedule of Special Inspection Services*, have been completed in accordance with the Contract Documents.

The Special Inspection program does not relieve the Contractor of the responsibility to comply with the Contract Documents. Jobsite safety and means and methods of construction are solely the responsibility of the Contractor.

Interim reports submitted prior to this final report and numbered \_\_\_ to \_\_\_ form a basis for, and are to be considered an integral part of this final report. The following discrepancies that were outstanding since the last interim report dated \_\_\_\_\_ have been corrected:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*(Attach 8 1/2"x11" continuation sheet(s) if required to complete the description of corrections)*

**Prepared By:**

\_\_\_\_\_  
Special Inspection Agent/Firm

\_\_\_\_\_  
Type or print name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

SCHEDULE OF SPECIAL INSPECTION SERVICES					
PROJECT	APPLICABLE TO THIS PROJECT				
MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT			
		Y/N	EXTENT	AGENT*	DATE COMPLETED
<b>1704.2.5 Inspection of Fabricators</b>					
Verify fabrication/quality control procedures	In-plant review (3)	N	Periodic		
<b>1705.1.1 Special Cases</b> (work unusual in nature, including but not limited to alternative materials and systems, unusual design applications, materials and systems with special manufacturer's requirements)	Submittal review, shop (3) and/or field inspection	N			
<b>1705.2 Steel Construction</b>					
1. Fabricator and erector documents (Verify reports and certificates as listed in AISC 360, chapter N, paragraph 3.2 for compliance with construction documents)	Submittal Review	Y	Each submittal	EOR	
2. Material verification of structural steel	Shop (3) and field inspection	N	Periodic		
3. Embedments (Verify diameter, grade, type, length, embedment. See 1705.3 for anchors)	Field inspection	Y	Periodic	SI	
4. Verify member locations, braces, stiffeners, and application of joint details at each connection comply with construction documents	Field inspection	Y	Periodic	SI	
5. Structural steel welding:					
a. Inspection tasks Prior to Welding (Observe, or perform for each welded joint or member, the QA tasks listed in AISC 360, Table N5.4-1)	Shop (3) and field inspection	Y	Observe or Perform as noted (4)	SI	
b. Inspection tasks During Welding (Observe, or perform for each welded joint or member, the QA tasks listed in AISC 360, Table N5.4-2)	Shop (3) and field inspection	N	Observe (4)		
c. Inspection tasks After Welding (Observe, or perform for each welded joint or member, the QA tasks listed in AISC 360, Table N5.4-3)	Shop (3) and field inspection	Y	Observe or Perform as noted (4)	SI	
d. Nondestructive testing (NDT) of welded joints: <i>see Commentary</i>					
1) Complete penetration groove welds 5/16" or greater in <i>risk category</i> III or IV	Shop (3) or field ultrasonic testing - 100%	N	Periodic		
2) Complete penetration groove welds 5/16" or greater in <i>risk category</i> II	Shop (3) or field ultrasonic testing - 10% of welds minimum	N	Periodic		
3) Thermally cut surfaces of access holes when material t > 2"	Shop (3) or field magnetic Partical or Penetrant testing	N	Periodic		
4) Welded joints subject to fatigue when required by AISC 360, Appendix 3, Table A-3.1	Shop (3) or field radiographic or Ultrasonic testing	N	Periodic		
5) Fabricator's NDT reports when fabricator performs NDT	Verify reports	N	Each submittal (5)		
6. Structural steel bolting:	Shop (3) and field inspection				
a. Inspection tasks Prior to Bolting (Observe, or perform tasks for each bolted connection, in accordance with QA tasks listed in AISC 360, Table N5.6-1)		Y	Observe or Perform as noted (4)	SI	

SCHEDULE OF SPECIAL INSPECTION SERVICES					
PROJECT	APPLICABLE TO THIS PROJECT				
MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT			
		Y/N	EXTENT	AGENT*	DATE COMPLETED
b. Inspection tasks During Bolting (Observe the QA tasks listed in AISC 360, Table N5.6-2)		N	Observe (4)		
1) Pre-tensioned and slip-critical joints		N			
a) Turn-of-nut with matching markings			Periodic		
b) Direct tension indicator			Periodic		
c) Twist-off type tension control bolt			Periodic		
d) Turn-of-nut without matching markings			Continuous		
e) Calibrated wrench			Continuous		
2) Snug-tight joints		Y	Periodic	SI	
c. Inspection tasks After Bolting (Perform tasks for each bolted connection in accordance with QA tasks listed in AISC 360, Table N5.6-3)		N	Perform (4)		
7. Inspection of steel elements of composite construction prior to concrete placement in accordance with QA tasks listed in AISC 360, Table N6.1	Shop (3) and field inspection and testing	N	Observe or Perform as noted (4)		
<b>1705.2.2 Steel Construction Other Than Structural Steel</b>					
1. Material verification of cold-formed steel deck:					
a. Identification markings	Field inspection	Y	Periodic	SI	
b. Manufacturer's certified test reports	Submittal Review	Y	Each submittal	EOR	
2. Connection of cold-formed steel deck to supporting structure:	Shop (3) and field inspection	Y		SI	
a. Welding		Y	Periodic	SI	
b. Other fasteners (in accordance with AISC 360, Section N6)					
1) Verify fasteners are in conformance with approved submittal		Y	Periodic	SI	
2) Verify fastener installation is in conformance with approved submittal and manufacturer's recommendations		Y	Periodic	SI	
3. Reinforcing steel	Shop (3) and field inspection				
a. Verification of weldability of steel other than ASTM A706		N	Periodic		
b. Reinforcing steel resisting flexural and axial forces in intermediate and special moment frames, boundary elements of special concrete structural walls and shear reinforcement		N	Continuous		
c. Shear reinforcement		N	Continuous		
d. Other reinforcing steel		Y	Periodic	SI	
4. Cold-formed steel trusses spanning 60 feet or greater					
a. Verify temporary and permanent restraint/bracing are installed in accordance with the approved truss submittal package	Field inspection	N	Periodic		
<b>1705.3 Concrete Construction</b>					
1. Inspection of reinforcing steel installation (see 1705.2.2 for welding)	Shop (3) and field inspection	N	Periodic		
2. Inspection of prestressing steel installation	Shop (3) and field inspection	N	Periodic		

SCHEDULE OF SPECIAL INSPECTION SERVICES					
PROJECT		APPLICABLE TO THIS PROJECT			
MATERIAL / ACTIVITY	SERVICE	Y/N	APPLICABLE TO THIS PROJECT		
			EXTENT	AGENT*	DATE COMPLETED
3. Inspection of anchors cast in concrete where allowable loads have been increased per section 1908.5 or where strength design is used	Shop (3) and field inspection	N	Periodic		
4. Inspection of anchors and reinforcing steel post-installed in hardened concrete: Per research reports including verification of anchor type, anchor dimensions, hole dimensions, hole cleaning procedures, anchor spacing, edge distances, concrete minimum thickness, anchor embedment and tightening torque	Field inspection	N	Periodic or as required by the research report issued by an approved source		
5. Verify use of approved design mix	Shop (3) and field inspection	Y	Periodic	SI	
6. Fresh concrete sampling, perform slump and air content tests and determine temperature of concrete	Shop (3) and field inspection	Y	Continuous	SI	
7. Inspection of concrete and shotcrete placement for proper application techniques	Shop (3) and field inspection	Y	Continuous	SI	
8. Inspection for maintenance of specified curing temperature and techniques	Shop (3) and field inspection	Y	Periodic	SI	
9. Inspection of prestressed concrete:	Shop (3) and field inspection				
a. Application of prestressing force		N	Continuous		
b. Grouting of bonded prestressing tendons in the seismic-force-resisting system		N	Continuous		
10. Erection of precast concrete members					
a. Inspect in accordance with construction documents	Field inspection	N	In accordance with construction documents		
b. Perform inspections of welding and bolting in accordance with Section 1705.2	Field inspection	N	In accordance with Section 1705.2		
11. Verification of in-situ concrete strength, prior to stressing of tendons in post tensioned concrete and prior to removal of shores and forms from beams and structural slabs	Review field testing and laboratory reports	N	Periodic		
12. Inspection of formwork for shape, lines, location and dimensions	Field inspection	N	Periodic		
13. Concrete strength testing and verification of compliance with construction documents	Field testing and review of laboratory reports	Y	Periodic	SI	
<b>1705.4 Masonry Construction</b>					
<b>(A) Level A, B and C Quality Assurance:</b>					
1. Verify compliance with approved submittals	Field Inspection	Y	Periodic	SI	
<b>(B) Level B Quality Assurance:</b>					
1. Verification of $f_m$ and $f_{AAC}$ prior to construction	Testing by unit strength method or prism test method	Y	Periodic	SI	

SCHEDULE OF SPECIAL INSPECTION SERVICES					
PROJECT		APPLICABLE TO THIS PROJECT			
MATERIAL / ACTIVITY	SERVICE	Y/N	EXTENT	AGENT*	DATE COMPLETED
		<b>(C) Level C Quality Assurance:</b>			
1. Verification of $f_m$ and $f_{AAC}$ prior to construction and for every 5,000 SF during construction	Testing by unit strength method or prism test method	N	Periodic		
2. Verification of proportions of materials in premixed or preblended mortar, prestressing grout, and grout other than self-consolidating grout, as delivered to the project site	Field inspection	N	Continuous		
3. Verify placement of masonry units	Field Inspection	N	Periodic		
<b>(D) Levels B and C Quality Assurance:</b>					
1. Verification of Slump Flow and Visual Stability Index (VSI) of self-consolidating grout as delivered to the project	Field testing	N	Continuous		
2. Verify compliance with approved submittals	Field inspection	Y	Periodic	SI	
3. Verify proportions of site-mixed mortar, grout and prestressing grout for bonded tendons	Field Inspection	Y	Periodic	SI	
4. Verify grade, type, and size of reinforcement and anchor bolts, and prestressing tendons and anchorages	Field Inspection	Y	Periodic	SI	
5. Verify construction of mortar joints	Field Inspection	N	Periodic		
6. Verify placement of reinforcement, connectors, and prestressing tendons and anchorages	Field Inspection	Y	Level B - Periodic	SI	
		N	Level C - Continuous		
7. Verify grout space prior to grouting	Field Inspection	Y	Level B - Periodic	SI	
		N	Level C - Continuous		
8. Verify placement of grout and prestressing grout for bonded tendons	Field Inspection	N	Continuous		
9. Verify size and location of structural masonry elements	Field Inspection	N	Periodic		
10. Verify type, size, and location of anchors, including details of anchorage of masonry to structural members, frames, or other construction.	Field inspection	Y	Level B - Periodic	SI	
		N	Level C - Continuous		
11. Verify welding of reinforcement (see 1705.2.2)	Field inspection	N	Continuous		
12. Verify preparation, construction, and protection of masonry during cold weather (temperature below 40°F) or hot weather (temperature above 90°F)	Field inspection	Y	Periodic	SI	
13. Verify application and measurement of prestressing force	Field Inspection	N	Continuous		

SCHEDULE OF SPECIAL INSPECTION SERVICES					
PROJECT		APPLICABLE TO THIS PROJECT			
MATERIAL / ACTIVITY	SERVICE	Y/N	APPLICABLE TO THIS PROJECT		
			EXTENT	AGENT*	DATE COMPLETED
14. Verify placement of AAC masonry units and construction of thin-bed mortar joints (first 5000 SF of AAC masonry)	Field inspection	N	Continuous		
15. Verify placement of AAC masonry units and construction of thin-bed mortar joints (after the first 5000 SF of AAC masonry)	Field inspection	N	Level B - Periodic		
		N	Level C - Continuous		
16. Verify properties of thin-bed mortar for AAC masonry (first 5000 SF of AAC masonry)	Field inspection	N	Continuous		
17. Verify properties of thin-bed mortar for AAC masonry (after the first 5000 SF of AAC masonry)	Field inspection	N	Level B - Periodic		
		N	Level C - Continuous		
18. Prepare grout and mortar specimens	Field testing	N	Level B - Periodic		
		N	Level C - Continuous		
19. Observe preparation of prisms	Field inspection	N	Level B - Periodic		
		N	Level C - Continuous		
<b>1705.5 Wood Construction</b>					
1. Inspection of the fabrication process of wood structural elements and assemblies in accordance with Section 1704.2.5	In-plant review (3)	N	Periodic		
2. For high-load diaphragms, verify grade and thickness of structural panel sheathing agree with approved building plans	Field inspection	N	Periodic		
3. For high-load diaphragms, verify nominal size of framing members at adjoining panel edges, nail or staple diameter and length, number of fastener lines, and that spacing between fasteners in each line and at edge margins agree with approved building plans	Field inspection	N	Periodic		
4. Metal-plate-connected wood trusses spanning 60 feet or greater: verify temporary and permanent restraint/bracing are installed in accordance with the approved truss submittal package	Field inspection	N	Periodic		
<b>1705.6 Soils</b>					
1. Verify materials below shallow foundations are adequate to achieve the design bearing capacity.	Field inspection	Y	Periodic	SI	
2. Verify excavations are extended to proper depth and have reached proper material.	Field inspection	Y	Periodic	SI	
3. Perform classification and testing of controlled fill materials.	Field inspection	Y	Periodic	SI	
4. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill	Field inspection	Y	Continuous	SI	
5. Prior to placement of controlled fill, observe subgrade and verify that site has been prepared properly	Field inspection	Y	Periodic	SI	

SCHEDULE OF SPECIAL INSPECTION SERVICES					
PROJECT					
MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT			
		Y/N	EXTENT	AGENT*	DATE COMPLETED
<b>1705.7 Driven Deep Foundations</b>					
1. Verify element materials, sizes and lengths comply with requirements	Field inspection	N	Continuous		
2. Determine capacities of test elements and conduct additional load tests, as required	Field inspection	N	Continuous		
3. Observe driving operations and maintain complete and accurate records for each element	Field inspection	N	Continuous		
4. Verify placement locations and plumbness, confirm type and size of hammer, record number of blows per foot of penetration, determine required penetrations to achieve design capacity, record tip and butt elevations and document any damage to foundation element	Field inspection	N	Continuous		
5. For steel elements, perform additional inspections per Section 1705.2	See Section 1705.2	N	See Section 1705.2		
6. For concrete elements and concrete-filled elements, perform additional inspections per Section 1705.3	See Section 1705.3	N	See Section 1705.3		
7. For specialty elements, perform additional inspections as determined by the registered design professional in responsible charge	Field inspection	N	In accordance with construction documents		
8. Perform additional inspections and tests in accordance with the construction documents	Field Inspection and testing	N	In accordance with construction documents		
<b>1705.8 Cast-in-Place Deep Foundations</b>					
1. Observe drilling operations and maintain complete and accurate records for each element	Field inspection	N	Continuous		
2. Verify placement locations and plumbness, confirm element diameters, bell diameters (if applicable), lengths, embedment into bedrock (if applicable) and adequate end-bearing strata capacity. Record concrete or grout volumes	Field inspection	N	Continuous		
3. For concrete elements, perform additional inspections in accordance with Section 1705.3	See Section 1705.3	N	See Section 1705.3		
4. Perform additional inspections and tests in accordance with the construction documents	Field Inspection and testing	N	In accordance with construction documents		
<b>1705.9 Helical Pile Foundations</b>					
1. Verify installation equipment, pile dimensions, tip elevations, final depth, final installation torque and other data as required.	Field inspection	Y	Continuous	SI	
2. Perform additional inspections and tests in accordance with the construction documents	Field Inspection and testing	N	In accordance with construction documents		



SCHEDULE OF SPECIAL INSPECTION SERVICES					
PROJECT		APPLICABLE TO THIS PROJECT			
MATERIAL / ACTIVITY	SERVICE	Y/N	EXTENT	AGENT*	DATE COMPLETED
		<b>1705.10.1 Structural Wood Special Inspections For Wind Resistance</b>			
1. Inspection of field gluing operations of elements of the main windforce-resisting system	Field inspection	N	Continuous		
2. Inspection of nailing, bolting, anchoring and other fastening of components within the main windforce-resisting system	Shop (3) and field inspection	N	Periodic		
<b>1705.10.2 Cold-formed Steel Special Inspections For Wind Resistance</b>					
1. Inspection during welding operations of elements of the main windforce-resisting system	Shop (3) and field inspection	N	Periodic		
2. Inspections for screw attachment, bolting, anchoring and other fastening of components within the main windforce-resisting system	Shop (3) and field inspection	N	Periodic		
<b>1705.10.3 Wind-resisting Components</b>					
1. Roof cladding	Shop (3) and field inspection	N	Periodic		
2. Wall cladding	Shop (3) and field inspection	N	Periodic		
<b>1705.11.1 Structural Steel Special Inspections for Seismic Resistance</b>					
Inspection of structural steel in accordance with AISC 341	Shop (3) and field inspection	N	In accordance with AISC 341		
<b>1705.11.2 Structural Wood Special Inspections for Seismic Resistance</b>					
1. Inspection of field gluing operations of elements of the seismic-force resisting system	Field inspection	N	Continuous		
2. Inspection of nailing, bolting, anchoring and other fastening of components within the seismic-force-resisting system	Shop (3) and field inspection	N	Periodic		
<b>1705.11.3 Cold-formed Steel Light-Frame Construction Special Inspections for Seismic Resistance</b>					
1. Inspection during welding operations of elements of the seismic-force-resisting system	Shop (3) and field inspection	N	Periodic		
2. Inspections for screw attachment, bolting, anchoring and other fastening of components within the seismic-force-resisting system	Shop (3) and field inspection	N	Periodic		
<b>1705.11.4 Designated Seismic Systems Verification</b>					
Inspect and verify that that the component label, anchorage or mounting conforms to the certificate of compliance in accordance with Section 1705.12.3	Field inspection	N	Periodic		

SCHEDULE OF SPECIAL INSPECTION SERVICES					
PROJECT		APPLICABLE TO THIS PROJECT			
MATERIAL / ACTIVITY	SERVICE	Y/N	EXTENT	AGENT*	DATE COMPLETED
		<b>1705.11.5 Architectural Components Special Inspections for Seismic Resistance</b>			
1. Inspection during the erection and fastening of exterior cladding and interior and exterior veneer	Field inspection	N	Periodic		
2. Inspection during the erection and fastening of interior and exterior nonbearing walls	Field inspection	N	Periodic		
3. Inspection during anchorage of access floors	Field inspection	N	Periodic		
<b>1705.11.6 Mechanical and Electrical Components Special Inspections for Seismic Resistance</b>					
1. Inspection during the anchorage of electrical equipment for emergency or standby power systems	Field inspection	N	Periodic		
2. Inspection during the anchorage of other electrical equipment	Field inspection	N	Periodic		
3. Inspection during installation and anchorage of piping systems designed to carry hazardous materials, and their associated mechanical units	Field inspection	N	Periodic		
4. Inspection during the installation and anchorage of HVAC ductwork that will contain hazardous materials	Field inspection	N	Periodic		
5. Inspection during the installation and anchorage of vibration isolation systems	Field inspection	N	Periodic		
<b>1705.11.7 Storage Racks Special Inspections for Seismic Resistance</b>					
Inspection during the anchorage of storage racks 8 feet or greater in height	Field inspection	N	Periodic		
<b>1705.11.8 Seismic Isolation Systems</b>					
Inspection during the fabrication and installation of isolator units and energy dissipation devices used as part of the seismic isolation system	Shop and field inspection	N	Periodic		
<b>1705.12.1 Concrete Reinforcement Testing and Qualification for Seismic Resistance</b>					
1. Review certified mill test reports for each shipment of reinforcement used to resist earthquake-induced flexural and axial forces in reinforced concrete special moment frames, special structural walls, and coupling beams connecting special structural walls	Review certified mill test reports	N	Each shipment		

SCHEDULE OF SPECIAL INSPECTION SERVICES					
PROJECT		APPLICABLE TO THIS PROJECT			
MATERIAL / ACTIVITY	SERVICE	Y/N	EXTENT	AGENT*	DATE COMPLETED
		2. Verify reinforcement weldability of ASTM A615 reinforcement used to resist earthquake-induced flexural and axial forces in reinforced concrete special moment frames, special structural walls, and coupling beams connecting special structural walls	Review test reports	N	Each shipment
<b>1705.12.2 Structural Steel Testing and Qualification for Seismic Resistance</b>					
Test in accordance with the quality assurance requirements of AISC 341	Shop (3) and field testing	N	Per AISC 341		
<b>1705.12.3 Seismic Certification of Nonstructural Components</b>					
Review certificate of compliance for designated seismic system components.	Certificate of compliance review	N	Each submittal		
<b>1705.12.4 Seismic Isolation Systems</b>					
Test seismic isolation system in accordance with ASCE 7 Section 17.8	Prototype testing	N	Per ASCE 7		
<b>1705.13 Sprayed Fire-resistant Materials</b>					
1. Verify surface condition preparation of structural members	Field inspection	Y	Periodic	SI	
2. Verify application of sprayed fire-resistant materials	Field inspection	Y	Periodic	SI	
3. Verify average thickness of sprayed fire-resistant materials applied to structural members	Field inspection	Y	Periodic	SI	
4. Verify density of the sprayed fire-resistant material complies with approved fire-resistant design	Field inspection and testing	Y	Per IBC Section 1705.13.5	SI	
5. Verify the cohesive/adhesive bond strength of the cured sprayed fire-resistant material	Field inspection and testing	Y	Per IBC Section 1705.13.6	SI	
<b>1705.14 Mastic and Intumescent Fire-Resistant Coatings</b>					
Inspect mastic and intumescent fire-resistant coatings applied to structural elements and decks	Field inspection	N	Periodic		
<b>1705.15 Exterior Insulation and Finish Systems (EIFS)</b>					
1. Verify materials, details and installations are per the approved construction documents	Field inspection	N	Periodic		
2. Inspection of water-resistive barrier over sheathing substrate	Field inspection	N	Periodic		

SCHEDULE OF SPECIAL INSPECTION SERVICES					
PROJECT					
MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT			
		Y/N	EXTENT	AGENT*	DATE COMPLETED
<b>1705.16 Fire-Resistant Penetrations and Joints</b>					
1. Inspect penetration firestop	Field testing	N	Per ASTM E2174		
2. Inspect fire-resistant joint systems	Field testing	N	Per ASTM E2393		
<b>1705.17 Smoke Control Systems</b>					
1. Leakage testing and recording of device locations prior to concealment	Field testing	N	Periodic		
2. Prior to occupancy and after sufficient completion, pressure difference testing, flow measurements, and detection and control verification	Field testing	N	Periodic		
<b>* INSPECTION AGENTS</b>					
<b>FIRM</b>		<b>ADDRESS</b>		<b>TELEPHONE NO.</b>	
1.					
2.					
3.					
4.					
<p>Notes: 1. The inspection and testing agent(s) 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. The qualifications of the Special Inspector(s) and/or testing agencies may be subject to the approval of the Building Official and/or the Design Professional.</p> <p>2. The list of Special Inspectors may be submitted as a separate document, if noted so above.</p> <p>3. Special Inspections as required by Section 1704.2.5 are not required where the fabricator is approved in accordance with IBC Section 1704.2.5.2</p> <p>4. Observe on a random basis, operations need not be delayed pending these inspections. Perform these tasks for each welded joint, bolted connection, or steel element.</p> <p>5. NDT of welds completed in an approved fabricator's shop may be performed by that fabricator when approved by the AHJ. Refer to AISC 360, N7.</p>					
Are Requirements for Seismic Resistance included in the Statement of Special Inspections?				Yes	No <input checked="" type="radio"/>
Are Requirements for Wind Resistance included in the Statement of Special Inspections?				Yes	No <input checked="" type="radio"/>
DATE:					

## Contractor's Statement of Responsibility

---

Each contractor responsible for the construction or fabrication of a main wind or seismic force-resisting system, designated seismic system or wind or seismic-resisting component listed in the Statement of Special Inspections, Requirements for Seismic or Wind Resistance, must submit a Statement of Responsibility.

Project: \_\_\_\_\_

Contractor's Name: \_\_\_\_\_

Address: \_\_\_\_\_

License No.: \_\_\_\_\_

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

---

---

---

---

---

---

---

---

### Contractor's Acknowledgement of Special Requirements

I hereby acknowledge that I have received, read, and understand the Statement of Special Inspections and Special Inspection program:

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

\_\_\_\_\_  
Name and Title (type or print)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

### Contractor's Provisions for Quality Control

Procedures for exercising control within the contractor's organization, the method and frequency of reporting and 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 INSPECTION DAILY REPORT

PROJECT NAME / ADDRESS:	
INSPECTION TYPE(S) COVERAGE  <input type="checkbox"/> CONTINUOUS <input type="checkbox"/> PERIODIC TIME BEGINNING INSPECTION:                      TIME ENDING INSPECTION:	
DESCRIBE INSPECTIONS MADE, INCLUDING LOCATIONS:	
LIST TESTS MADE:	
LIST ITEMS REQUIRING CORRECTIONS, CORRECTIONS OF PREVIOUSLY LISTED ITEMS AND PREVIOUSLY LISTED UNCORRECTED ITEMS: PROVIDE COPIES OF DISCREPANCY NOTICES:	
COMMENTS:	
TO THE BEST OF MY KNOWLEDGE, WORK INSPECTED WAS IN ACCORDANCE WITH THE APPROVED DESIGN DRAWINGS, AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.	
PRINTED FULL NAME	
NOTE BY "SPECIAL INSPECTOR" OR PROVIDE NAME OF TESTING AGENCY	
SIGNED:	DATE:
CERTIFICATION:	NUMBER:

One copy of this report to remain at job site with the contractor for review upon request.

## SPECIAL INSPECTION INTERIM REPORT

PROJECT NAME / ADDRESS:								
INSPECTION TYPE(S) COVERAGE								
<input type="checkbox"/> CONTINUOUS TIME BEGINNING INSPECTION:				<input type="checkbox"/> PERIODIC TIME ENDING INSPECTION:				
DESCRIBE INSPECTIONS MADE, INCLUDING LOCATIONS:								
LIST TESTS MADE:								
TOTAL INSPECTION TIME EACH DAY	DATE							
	HOURS							
LIST ITEMS REQUIRING CORRECTIONS, CORRECTIONS OF PREVIOUSLY LISTED ITEMS AND PREVIOUSLY LISTED UNCORRECTED ITEMS: PROVIDE COPIES OF DISCREPANCY NOTICES:								
COMMENTS:								
TO THE BEST OF MY KNOWLEDGE, WORK INSPECTED WAS IN ACCORDANCE WITH THE APPROVED DESIGN DRAWINGS, AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.								
PRINTED FULL NAME								
NOTE BY "SPECIAL INSPECTOR" OR PROVIDE NAME OF TESTING AGENCY								
SIGNED:						DATE:		
CERTIFICATION:						NUMBER:		

One copy of this report to remain at job site with the contractor for review upon request.



**SPECIAL INSPECTION DISCREPANCY NOTICE**

PROJECT NAME / ADDRESS:		
INSPECTION TYPE(S) COVERAGE		
<input type="checkbox"/> CONTINUOUS <input type="checkbox"/> PERIODIC		
AREA INSPECTED	TYPE OF INSPECTION	
NOTICE DELIVERED TO: <input type="radio"/> CONTRACTOR <input type="radio"/> ENGINEER/ARCHITECT <input type="radio"/> OWNER	DATE:	TIME:
MAKE THE FOLLOWING CORRECTIONS AND SECURE INSPECTION APPROVAL PRIOR TO PROCEEDING WITH THIS PHASE OF THE WORK.		
PRINTED FULL NAME		
NOTE BY "SPECIAL INSPECTOR" OR PROVIDE NAME OF TESTING AGENCY		
SIGNED:	DATE:	
CERTIFICATION:	NUMBER:	

One copy of this report to remain at job site with the contractor for review upon request.

THIS PAGE INTENTIONALLY BLANK