

SCHEDULE OF SPECIAL INSPECTION SERVICES						
PROJECT: GINN CHRYSLER - DODGE - RAM AND JEEP						
MATERIAL/ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT				
		Y/N	EXTENT	AGENT	DATE COMPLETED	
1704.2 Inspection of Fabricators						
Verify fabrication quality control procedures	In-plant review (3)	Y	Periodic	1		
1705.1.1 Special Cases (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				
1705.2 Steel Construction						
1. Fabricator and erector documents (Verify reports and certificates as listed in ASC 300, Chapter N, paragraph 3.2 for compliance with construction documents)	Submit Review	Y	Each submittal	1		
2. Material verification of structural steel	Shop (3) and field inspection	Y	Periodic	1		
3. Erodiments (Verify diameter, grade, type, length, embedment. See 1705.3 for sections)	Field inspection	Y	Periodic	1		
4. Verify member locations, bracing, stiffeners, and application of joint details at each connection comply with construction documents	Field inspection	Y	Periodic	1		
5. Structural steel welding						
a. Inspection tasks Prior to Welding (Observe, or perform, for each welded joint or member, the QA tasks listed in ASC 300, Table NS-6.1)	Shop (3) and field inspection	Y	Observe or Perform as noted (4)	1		
b. Inspection tasks During Welding (Observe, or perform, for each welded joint or member, the QA tasks listed in ASC 300, Table NS-6.2)	Shop (3) and field inspection	Y	Observe (4)	1		
c. Inspection tasks After Welding (Observe, or perform, for each welded joint or member, the QA tasks listed in ASC 300, Table NS-6.3)	Shop (3) and field inspection	N				
d. Nondestructive testing (NDT) of welded joints per consensus	Shop (3) and field inspection	N				
1) Complete penetration groove welds 5/16" or greater in risk category II or IV	Shop (3) and field inspection	N	Periodic			
2) Complete penetration groove welds 5/16" or greater in risk category I	Shop (3) and field inspection	N	Periodic	1		
3) Thermally cut surfaces of access holes when material is > 2"	Shop (3) and field inspection	N	Periodic			
4) Welded joints subject to fatigue when required by ASC 300, Appendix 3, Table A.3.1	Shop (3) and field inspection	N	Periodic			
5) Fabricator's NDT reports when fabricator performs NDT	Verify reports	N	Each submittal (3)			
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 ASC 300, Table NS-6.1)	Y	1				
b. Inspection tasks During Bolting (Observe the QA tasks listed in ASC 300, Table NS-6.2)	N					
1) The tensioned and slip-critical joints						
a) Turn-of-nut with matching markings	N	Periodic				
b) Direct tension indicator	N	Periodic				
c) Torsion of type tension control bolt	N	Periodic				
d) Turn-of-nut without matching markings	N	Continuous				
e) Calibrated wrench	N	Continuous				
2) Straight pins/parcels	N	Periodic				
c. Inspection tasks After Bolting (Perform tasks for each bolted connection in accordance with QA tasks listed in ASC 300, Table NS-6.3)	N					
7. Inspection of steel elements of composite construction prior to concrete placement in accordance with QA tasks listed in ASC 300, Table NS-1	Shop (3) and field inspection and testing	N	Observe or Perform as noted (4)			
1705.2.2 Steel Construction Other Than Structural Steel						
a. Material verification of cold-formed steel deck	Field inspection	N	Periodic			
b. Identification markings	Submit Review	N	Each submittal			
c. Connection of cold-formed steel deck to supporting structure	Shop (3) and field inspection	N	Periodic			
a. Welding						
b. Other fasteners (in accordance with ASC 300, Section NS)						
1) Verify fasteners are in conformance with approved submittal	N	Periodic				
2) Verify fastener installation is in conformance with approved submittal and manufacturer's recommendations	N	Periodic				
c. Reinforcing steel	Shop (3) and field inspection					
a. Verification of weldability of steel other than ASTM A706	Y	Periodic	1			
b. Reinforcing steel resisting flexural and axial forces in intermediate and special moment frames, boundary elements of special concrete structural walls and shear reinforcement	Y	Continuous	1			
c. Shear reinforcement	Y	Continuous	1			
d. Other reinforcing steel	Y	Continuous	1			
4. Cold-formed steel trusses spanning 60 feet or greater	Field inspection	N	Periodic			
a. Verify temporary and permanent restraining are installed in accordance with the approved submittal package	Field inspection	N	Periodic			
1705.3 Concrete Construction						
1. Inspection of reinforcing steel installation (see 1705.2.2 for welding)	Shop (3) and field inspection	Y	Periodic	1		
2. Inspection of prestressing steel installation	Shop (3) and field inspection	N	Periodic			
3. Inspection of anchors cast in concrete where allowable loads have been increased per Section 1805.8 or where strength design is used	Shop (3) and field inspection	N	Periodic			
a. Inspection of anchors and epoxy (steel post) installed in hardened concrete (see research reports including verification of anchor type, anchor dimensions, hole dimensions, hole cleaning procedures, anchor casting edge distance, concrete minimum thickness, and/or embedment and lightning strike)	Field inspection	Y	Periodic or as required by the research report issued by an approved source	1		
5. Verify use of approved design mix	Shop (3) and field inspection	Y	Periodic	1		
6. Fresh concrete sampling, perform slump and air content tests and determine temperature of concrete	Shop (3) and field inspection	Y	Continuous	1		
7. Inspection of concrete placement for proper application techniques	Shop (3) and field inspection	Y	Continuous	1		
8. Inspection for maintenance of specified curing temperature and techniques	Shop (3) and field inspection	Y	Periodic	1		
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 dimension	Field inspection	N	Periodic			
13. Concrete strength testing and verification of compliance with construction documents	Field testing and review of laboratory reports	Y	Periodic	1		
1705.4 Masonry Construction						
(A) Level A, B and C Quality Assurance						
1. Verify compliance with approved submittals	Field inspection	Y	Periodic	1		
(B) Level B Quality Assurance						
1. Verification of the and AAC prior to construction	Testing by unit strength method or prism test method	N	Periodic			
(C) Level C Quality Assurance						
1. Verification of the and 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	Inspection	N	Periodic			
(D) Levels B and C Quality Assurance						
1. Verification of Blurry Flow and Visual Stability Index (VSI) of self-consolidating grout as delivered to the project	Field inspection	N	Periodic			
2. Verify compliance with approved submittals	Field inspection	N	Periodic			
3. Verify proportions of alternate mortar, grout and prestressing grout for bonded tendons	Field inspection	N	Periodic			
4. Verify grade, type, and size of reinforcement and anchor bolts, and prestressing tendons and anchorages	Field inspection	N	Periodic			
5. Verify construction of mortar joints	Field inspection	N	Level B - Periodic			
6. Verify placement of reinforcement, concrete, prestressing tendons and anchorages	Field inspection	N	Level C - Continuous			
7. Verify grout spacing	Field inspection	N	Level B - Periodic	1		
8. Verify placement of grout, prestressing grout for bonded tendons	Field inspection	N	Level C - Continuous			
9. Verify size and placement of structural masonry elements	Field inspection	Y	Level B - Periodic	1		
10. Verify construction, installation, and verification of anchorage of masonry to steel members, columns, beams, and other structural elements	Field inspection	N	Level C - Continuous			
11. Verify use of reinforcement (see 1705.2.2)	Field inspection	N	Continuous			
12. Verify use of construction and protection of masonry during cold weather (temperature below 40°F) or hot weather (temperature above 90°F)	Field inspection	N	Periodic			
13. Verify placement of AAC masonry units and construction of thin-bed mortar joints (504 500 SF of AAC masonry)	Field inspection	N	Continuous			
14. Verify properties of thin-bed mortar for AAC masonry (test 5000 SF of AAC masonry)	Field inspection	N	Continuous			
15. Verify properties of thin-bed mortar for AAC masonry (test 5000 SF of AAC masonry)	Field inspection	N	Level B - Periodic			
16. Prepare grout and mortar specimens	Field testing	Y	Level B - Periodic	1		
17. Observe preparation of prisms	Field inspection	N	Level B - Periodic			

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1705.5 Wood Construction						
1. Inspection of the fabrication process of wood structural elements and assemblies in accordance with Section 1704.2	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 nail spacing between fasteners in each line and edge nailing agree with approved building plans	Field inspection	N	Periodic			
4. Metal-plate-connected wood trusses spanning 60 feet or greater: verify temporary and permanent restraining are installed in accordance with the approved submittal package	Field inspection	N	Periodic			
1705.6 Soils						
1. Verify materials below shallow foundations are adequate to achieve design bearing capacity	Field inspection	Y	Periodic	2		
2. Verify excavations are extended to proper depth and have received proper backfill	Field inspection	Y	Periodic	2		
3. Perform classification and testing of compacted fill materials	Field inspection	Y	Periodic	2		
4. Verify use of proper materials, densities, and fill thicknesses during placement and compaction of compacted fill	Field inspection	Y	Continuous	2		
5. Prior to placement of compacted fill, observe site and verify that site has been prepared properly	Field inspection	Y	Periodic	2		
1705.7 Driven Deep Foundations						
1. Verify element materials, sizes and lengths comply with requirements	Field inspection	N	Continuous			
2. Determine capacities of test elements and conduct additional test 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 material, record number of blows per foot of penetration, determine required penetrations to achieve design capacity, record by and but elevations and document any damage to foundation bearing	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			
1705.8 Cast-in-Place Deep Foundations						
1. Observe piling operations and maintain complete and accurate records for each element	Field inspection	N	Continuous			
2. Verify placement locations and plumbness, confirm element diameters, ball diameters (if applicable), length, embedment into bottom (if applicable) and adequate anchoring into existing concrete or grout underlays	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			
1705.9 Helical Pile Foundations						
1. Verify installation equipment, pile dimensions, tip elevations, final depth, final installation torque and other data as required	Field inspection	N	Continuous			
2. Perform additional inspections and tests in accordance with the construction documents	Field inspection and testing	N	In accordance with construction documents			
1705.10 Structural Wood Special Inspections for Wind Resistance						
1. Inspection of field girding 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			
1705.10.2 Cold-formed Steel Special Inspections for Wind Resistance						
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			
1705.10.3 Wind-resisting Components						
a. Roof cladding	Shop (3) and field inspection	N	Periodic			
b. Wall cladding	Shop (3) and field inspection	N	Periodic			
1705.11 Structural Steel Special Inspections for Seismic Resistance						
Inspection of structural steel in accordance with ASC 341	Shop (3) and field inspection	N	In accordance with ASC 341			
1705.11.2 Structural Wood Special Inspections for Seismic Resistance						
1. Inspection of field girding 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			
1705.11.3 Cold-formed Steel Light-Frame Construction Special Inspections for Seismic Resistance						
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			
1705.11.4 Designated Seismic Systems Verification						
Inspect and verify that the component label, exchange or marking conforms to the certificate of compliance in accordance with Section 1705.12.3	Field inspection	N	Periodic			
1705.11.5 Architectural Components Special Inspections for Seismic Resistance						
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 masonry veneer	Field inspection	N	Periodic			
1705.11.6 Mechanical and Electrical Components Special Inspections for Seismic Resistance						
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	Field inspection	N	Periodic			
3. Inspection during installation and anchorage of piping systems used to carry hazardous materials and their associated control units	Field inspection	N	Periodic			
4. Inspection during the installation and anchorage of HVAC ductwork that maintain hazardous materials	Field inspection	N	Periodic			
5. Inspection during the installation and anchorage of fire protection systems	Field inspection	N	Periodic			
1705.11.7 Storage Rack Special Inspection for Seismic Resistance						
Inspection during the anchorage of storage racks, tall or greater height	Field inspection	N	Periodic			
1705.11.8 Seismic Isolation Systems						
Inspection during the fabrication and installation of seismic isolator units (see Section 1805.2) used as part of the seismic-force-resisting system	Field inspection	N	Periodic			
1705.12 General Reinforcement and Quality Assurance for Seismic Resistance						
1. Review certified mill test reports (with appropriate comments) used to meet minimum required yield and tensile strength for reinforcement used in seismic-force-resisting system	Review certified mill test reports	N	Each shipment			
2. Review certified mill test reports (with appropriate comments) used to meet minimum required yield and tensile strength for reinforcement used in non-seismic-force-resisting system	Review test reports	N	Each shipment			
1705.12.1 General Reinforcement and Quality Assurance for Seismic Resistance						
1. Verify compliance with the quality assurance requirements of ASC 341	Test in accordance with the quality assurance requirements of ASC 341	N	Shop (3) and field testing	Per ASC 341		
1705.12.2 Seismic Certification of Nonstructural Components						
1. Verify compliance with the quality assurance requirements of ASC 341	Certificate of compliance review	N	Each submittal			
1705.12.4 Seismic Isolation Systems						
1. Test seismic isolation system in accordance with ASCE 7-16 Section 17.8	Prototype testing	N	Per ASCE 7			
1705.13 Sprayed Fire-resistant Materials						
1. Verify surface condition preparation of structural members	Field inspection	N	Periodic			
2. Verify application of sprayed fire-resistant materials	Field inspection	N	Periodic			
3. Verify average thickness of sprayed fire-resistant materials applied to structural members	Field inspection	N	Periodic			
4. Verify density of the sprayed fire-resistant material comply with approved fire-resistant report	Field inspection and testing	N	Per IBC Section 1705.13.3			
5. Verify the adhesive/shear bond strength of the cured sprayed fire-resistant material	Field inspection and testing	N	Per IBC Section 1705.13.6			
1705.14 Masonic and Inconcrete Fire-Resistant Coatings						
Inspect masonry and masonry fire-resistant coatings applied to structural elements and blocks	Field inspection	N	Periodic			
1705.15 Exterior Insulation and Finish Systems (EIFS)						
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			
1705.16 Fire-Resistant Penetrations and Joints						
1. Inspect penetration firestop systems	Field testing	N	Per ASTM E2174			
2. Inspect fire-resistant joint systems	Field testing	N	Per ASTM E2281			
1705.17 Smoke Control Systems						
1. Leakage testing and recording of device locations prior to connections	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			
INSPECTION AGENTS FIRM						
TESTING AGENCY		ADDRESS		TELEPHONE NO.		
1. TESTING AGENCY		1. ADDRESS		1. TELEPHONE NO.		
2. TESTING AGENCY		2. ADDRESS		2. TELEPHONE NO.		
3. TESTING AGENCY		3. ADDRESS		3. TELEPHONE NO.		
4. TESTING AGENCY		4. ADDRESS		4. TELEPHONE NO.		
<small> The inspection and testing agency shall be registered 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 Owner. The inspection and testing agency shall be registered 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 Owner. The inspection and testing agency shall be registered 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 Owner. </small>						
<small> All Requirements for Seismic Resistance included in the Statement of Special Inspections? <input type="checkbox"/> No Are Requirements for Wind Resistance included in the Statement of Special Inspections? <input type="checkbox"/> No </small>						
DATE: 10-08-2018						

STATEMENT OF SPECIAL INSPECTIONS

PROJECT: GINN CHRYSLER - DODGE - RAM AND JEEP
 LOCATION: I-20 ACCESS ROAD, COVINGTON, GEORGIA 30046
 PERMIT APPLICANT: Ellsworth Architects
 APPLICANT'S ADDRESS: 3136 Lanier Atlanta, GA 30319
 ARCHITECT OF RECORD: Steven Ellis
 STRUCTURAL ENGINEER OF RECORD: Babulsh Patel (Palmer Engineering Company)
 MECHANICAL ENGINEER OF RECORD: _____
 ELECTRICAL ENGINEER OF RECORD: _____
 REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE: Steven Ellis

THIS STATEMENT OF SPECIAL INSPECTIONS IS SUBMITTED IN ACCORDANCE WITH SECTION 1704.3 OF THE 2012 INTERNATIONAL BUILDING CODE. IT