Statement of Special Inspections

Statement Date: 10/25/2019

Project Name: Renovation and Addition For Aberdeen Police Department

Building Permit Number or Code Enforcement Project Number:

Project Address: 804 N. Sandhills Blvd. Aberdeen, NC 28315

Design Professional in Responsible Charge (DPIRC): Lance D. Williams, PE

The following information is being submitted in accordance with the Special Inspection provisions of the North Carolina State Building Code. Attached is the **Schedule of Special Inspections** (SSI) required for this project.

This completed form is required to be placed on the drawings for plan review. After permit issuance, a listing of the Special Inspection Firms (SIF) and the Designated Special Inspectors (DSI) for each inspection type will be attached to this form and uploaded to www.meck-si.com prior to scheduling the Pre-Construction Meeting with Mecklenburg County Code Enforcement. No work is permitted to be performed prior to the Special Inspections Pre-Construction Meeting (see the meck-si.com website for details).

This and all subsequent reports, logs, testing results, and other related SI documents shall be uploaded to the meck-si.com website within 10 business days of the event documented. Only documents that are prepared by Authorized Special Inspectors (ASI), and signed/sealed by Designated Special Inspectors (DSI) are valid and are permitted to be uploaded to the meck-si.com website. The DSI will notify the Department upon the discovery of information that would controvert the result of any information posted on meck-si.com, and update said information within 10 days.

The DSI is responsible for verifying all information on each document prior to signing/sealing and uploading it. The DSI is responsible for verifying each document that is uploaded and stored on the meck-si.com website, is the correct document and it is associated with the correct attributes for storage in the database on meck-si.com. The DSI is responsible for deleting any documents that have incorrect attributes or contain errors, and reloading the correct information or document onto meck-si.com. The DSI is responsible for verifying all ASIs maintain current certifications during the course of the project, as failure to maintain current certifications may result in a voided document. At the conclusion of each individual Special Inspection type, the DSI will complete a Final Report and upload it to the meck-si.com website. The RDPIRC is responsible for completing the RDPIRC Letter at the conclusion of all Special Inspections.

The Special Inspection program outlined herein, does not relieve the Contractor or any other entity of any contractual duties, including quality control, quality assurance, or safety. The Contractor is solely responsible for construction means, methods, and job site safety. Failure to adhere to the SI program as outlined herein, and on meck-si.com, may result in a stop work notice being issued by the Department.

Respectfully submitted,
The Registered Design Professional in Responsible Charge,

(Engineer's Name)

Instructions for completing the Schedule of Special Inspections Form

1. Indicate the Inspection Type (IT-#) required for this project per NCSBC Section 1704.
2. Indicate whether Special Inspections are Continuous (C), Periodic (P) or both, by checking the appropriate box.
3. Insure the scope meets NCSBC Section 1704 and other applicable standards for each Inspection Type.

The following Special Inspections are required for the project: (C-continuous, P=periodic)

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Unless noted othewise, all of the indicated Inspections below will be performed by the following Special Inspections Firm:

IT-1 VERIFICATION OF SOILS (Refer to NCBC Table 1704.7)

Check if required	Inspection Task	C	P	Standard	Notes / Comments
☒	Verify materials below shallow foundation are adequate to achieve the design bearing capacity	☐	☒	Table 1704.7, #1	
☒	Perform classification and testing of compacted fill materials	☐	☒	Table 1704.7, #3	

IT-2 EXCAVATION AND FILL (Refer to NCBC Table 1704.7)

Check if required	Inspection Task	C	P	Standard	Notes / Comments
☒	Verify excavations are extended to proper depth and have reached proper material	☐	☒	Table 1704.7, #2	
☒	Verify use of proper materials, densities and lift thickness during placement and compaction of compacted fill	☐	☒	Table 1704.7, #4	
☒	Prior to placement of compacted fill, observe sub-grade and verify that site has been prepared properly	☐	☒	Table 1704.7, #5	

IT-5 REINFORCED CONCRETE (Refer to NCBC Sections 1904, 1911, 1912 & 1913)

Check if required	Inspection Task	C	P	Standard	Notes / Comments
☒	Inspection of reinforcing steel, including pre-stressing tendons and placement	☐	☒	ACI 318: 3.5, 7.1-7.7; NCBC 1913.4	
☒	Inspection of reinforcing steel welding in accordance with Table 1704.3, Item 5B	☒	☐	AWS D1.4-98; ACI 318:3.5.2	
☒	Inspection of bolts to be installed in concrete prior to and during placement of concrete where allowable loads have been increased or where strength design is used.	☒	☐	ACI 318: 8.1.3, 21.2.8; NCBC 1911.5, 1912.1	
☒	Inspection of anchors installed in hardened concrete	☐	☒	ACI 318: 3.8.6, 8.1.3, 21.2.8, NCBC 1912.1	
☒	Verifying use of required design mix	☐	☒	ACI 318: Ch. 4, 5.2-5.4; NCBC 1904.3, 1913.2, 1913.3	
☒	At the time fresh concrete is sampled to fabricate specimens for strength test, perform slump and air content tests, and determine the temperature of the concrete	☒	☐	ASTM C 172; ASTM C 31; ACI 318: 5.6, 5.8; NCBC 1913.10	
☒	Inspection of concrete and shotcrete placement for proper application techniques	☒	☐	ACI 318: [illegible] 5.10; NCBC 191[illegible], 1913.7, [illegible]13.8	
☒	Inspection for maintenance of specified curing temperature and techniques	☐	☒	ACI 318: 5.11-5.13 NCBC 1913.9	
☒	Inspection of prestressed concrete:				
	a. Application of pre-stressing forces.	☒	☐	ACI 318: 18.20	
	b. Grouting of bonded pre-stressing tendons in the seismic-force-resisting system	☒	☐	ACI 318: 18.18.4	
☒	Erection of precast concrete members	☐	☒	ACI 318: Ch. 16	
☒	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	☐	☒	ACI 318: 6.2	
☒	Inspect formwork for shape, location and dimensions of the concrete members formed	☐	☒	ACI 318: 6.1.1	

IT-10 INSPECTION OF STRUCTURAL STEEL FABRICATORS

Check if required	Inspection Task	C	P	Standard	Notes / Comments
☒	Welding inspections shall be in compliance with AWSD1.1. The base for welding qualifications shall be AWSD1.1	☐	☒	AWSD1.1-04 NCBC 1704.2	

IT-11 STRUCTURAL MASONRY (Refer to ACI 530-13 Table 3.1.3)

Check if required	Inspection Task	C	P	Standard	Notes / Comments
☒	Compliance with required inspection provisions of the construction documents and the approved submittals	☐	☒	TMS 602/ACI 530.1/ ASCE 6 Art. 1.5	
☒	Verification of f'm and f'aac prior to construction and for every 5,000 square feet during construction	☐	☒	TMS 602/ACI 530.1/ ASCE 6 Art. 1.4B	
☒	Verification of proportions of materials in premixed or preblended mortar and grout as delivered to the site	☐	☒	TMS 602/ACI 530.1/ ASCE 6 Art. 1.5B	
☒	Verification of slump flow and VSI as delivered to the site for self-consolidation grout	☒	☐	TMS 602/ACI 530.1/ ASCE 6 Art. 1.5B.1.B.3	
☒	The following shall be verified to ensure compliance:				
	a. Proportions of site-prepared mortar, grout and pre-stressing grout for bonded tendons	☐	☒	TMS 602/ACI 530.1/ASCE 6 Art. 2.6A	
	b. Placement of masonry units and construction of mortar joints	☐	☒	TMS 602/ACI 530.1/ASCE 6 Art. 3.3B	
	c. Placement of reinforcement, connectors and pre-stressing tendons and anchorages	☐	☒	TMS 602/ACI 530.1/ASCE 6 Art. 3.4, 3.6A TMS 402/ACI 530/ASCE 5 Sec 1.15	
	d. Grout space prior to grout	☒	☐	TMS 602/ACI 530.1/ASCE 6 Art. 3.2D	
	e. Placement of grout	☒	☐	TMS 602/ACI 530.1/ASCE 6 Art. 3.5	
	f. Placement of pre-stressing grout	☒	☐	TMS 602/ACI 530.1/ASCE 6 Art. 3.6C	
	g. Size and location of structural elements	☐	☒	TMS 602/ACI 530.1/ASCE 6 Art. 3.3F	
	h. Type, size and location of anchor, including other details of anchorage of masonry to structural members, frames or other construction	☒	☐	TMS 402/ACI 530/ASCE 5 Sec 1.2.2(e), 1.16.1	
	i. Specified size, grade and type of reinforcement, anchor bolts, pre-stressing tendons and anchorages	☐	☒	TMS 602/ACI 530.1/ASCE 6 Art. 2.4, 3.4 TMS 402/ACI 530/ASCE 5 Sec 1.15	
	j. Welding of reinforcing bars	☒	☐	TMS 402/ACI 530/ASCE 5 Sec 2.1.9.7.2, 3.3.4(b)	
	k. Preparation, construction and protection of masonry during cold weather 9temperature below 40f) or hot weather (temperature above 90f)	☐	☒	TMS 602/ACI 530.1/ASCE 6 Art. 1.8C, 1.8D NCBC Sec 2104.3, 2104.4	
	l. Application and measurement of pre-stressing force	☒	☐	TMS 602/ACI 530.1/ASCE 6 Art. 3.6B	
☒	Preparation of any required grout specimens and/or prisms shall be observed	☐	☒	TMS 602/ACI 530.1/ ASCE 6 Art. 1.4 NCBC Sec 2105.2.2, 2105.3	

IT-12 WELDING

Check if required	Inspection Task	C	P	Standard	Notes / Comments
☒	Welding inspections shall be in compliance with AWSD1.1. The base for welding for qualifications shall be AWSD1.1	☐	☒	AWSD1.1-04 NCBC 1704.2	

IT-13 HIGH-STRENGTH BOLTING & STEEL FRAME INSPECTION (Refer to 1704.3)

Check if required	Inspection Task	C	P	Standard	Notes / Comments
☒	Material verification of high-strength bolts, nuts and washers must be inspected for:				
	a. Identification markings to conform to ASTM standards specified in the approved construction documents	☐	☒	AISC 360, Section A3.3 & applicable ASTM Material standards	
	b. Manufacturer's certificate of compliance required	☐	☒		
☒	Inspection of high-strength bolting:				
	a. Snug-tight joints	☐	☒	AISC 360, Section M2.5 NCBC 1704.3.3	
	b. Pre-tensioned and slip-critical joints using turn-of-nut with match-marking, twist-off bolt or direct tension indictor methods of installation	☐	☒	AISC 360, Section M2.5 NCBC 1704.3.3	
	c. Pre-tensioned and slip-critical joint using turn-of-nut without match-marking or calibrated wrench methods of installation	☐	☒	AISC 360, Section M2.5 NCBC 1704.3.3	
☒	Material verification of structural steel and cold-formed steel deck:				
	a. For structural steel, identification markings to conform to AISC 360	☐	☒	AISC 360, Section M5.5	
	b. For other steel, identification markings to conform to ASTM standards specified in the approved construction documents	☐	☒	Applicable ASTM material standards	
	c. Manufacturer's certified test reports				
☒	Material verification of weld filler materials:			AISC 360, Section A3.5 and applicable AWS A5 documents	
	a. Inspection markings to conform to AWS specification in the approved construction documents	☐	☒		
	b. Manufacturer's certificate test reports	☐	☒		
☒	Inspection of welding:				
	a. Structural steel and cold-formed steel deck:				
	1. Complete and partial joint penetration groove welds	☒	☒	AWS D1.1, NCBC 1704.3.1	
	2. Multipass fillet welds	☒	☒	AWS D1.1, NCBC 1704.3.1	
	3. Single-pass fillet welds > 5/16"	☒	☒	AWS D1.1, NCBC 1704.3.1	
	4. Plug and slot welds	☒	☒	AWS D1.1, NCBC 1704.3.1	
	5. Single-pass fillet welds < 5/16"	☒	☒	AWS D1.1, NCBC 1704.3.1	
	6. Floor and roof deck welds	☒	☒	AWS D1.3	
	b. Reinforcing Steel:	☒	☒	AWS D1.4, ACI 318:Sec 3.5.2	
	1. Verification of weldability of reinforcing steel other than ASTM A 706				
	2. Reinforcing steel resisting flexural and axial forces in intermediate and special moment frames, and boundary elements of special structural walls of concrete and shear reinforcement	☒	☒	AWS D1.4, ACI 318:Sec 3.5.2	
	3. Shear reinforcement	☒	☒	AWS D1.4, ACI 318:Sec 3.5.2	
	4. Other reinforcing steel	☒	☒	AWS D1.4, ACI 318:Sec 3.5.2	
☒	Inspection of steel frame joint details for compliance:				
	a. Details such as bracing and stiffening	☒	☒	NCBC 1704.3.2	
	b. Member locations	☒	☒	NCBC 1704.3.2	
	c. Application of joint details at each connection	☒	☒	NCBC 1704.3.2	

IT-15 EXTERIOR INSULATION AND FINISH SYSTEM (EIFS)

Check if required	Inspection Task	C	P	Standard	Notes / Comments
☒	EIFS	☐	☒	NCBC 1704.14	

IT-16 SEISMIC RESISTANCE

Check if required	Inspection Task	C	P	Standard	Notes / Comments
☒	A quality assurance plan with seismic requirements shall be provided in accordance with Section 1704.	☐	☒	NCBC 1704	

SEISMIC QUALITY ASSURANCE PLAN

1. THIS PROJECT IS SUBJECT TO THE REQUIREMENTS OF SECTION 1704 OF THE NORTH CAROLINA STATE BUILDING CODE.
2. THE SEISMIC FORCE RESISTING SYSTEM IDENTIFIED IN THESE NOTES UNDER "DESIGN CRITERIA," NOTE 5, WHICH INCLUDES THE FOLLOWING COMPONENTS:
   VERTICAL FRAMES (COLUMNS, BEAMS, BRACING MEMBERS AND CONNECTIONS WITHIN ALL VERTICAL FRAMES)
   ARE SUBJECT TO THIS QUALITY ASSURANCE PLAN.
3. EACH CONTRACTOR RESPONSIBLE FOR CONSTRUCTION OF THE SEISMIC-FORCE-RESISTING SYSTEM OR COMPONENTS IDENTIFIED ABOVE SHALL SUBMIT A COMPLETED "CONTRACTOR'S STATEMENT OF RESPONSIBILITY" TO THE PROJECT SPECIAL INSPECTOR, BUILDING OFFICIAL, AND THE OWNER. A COPY OF THE STATEMENT CAN BE OBTAINED FROM THE PROJECT SPECIAL INSPECTOR AND WILL CONTAIN THE FOLLOWING:
   A. ACKNOWLEDGMENT OF AWARENESS OF THE SPECIAL REQUIREMENTS CONTAINED WITHIN THE QUALITY ASSURANCE PLAN.
   B. ACKNOWLEDGMENT THAT CONTROL WILL BE EXERCISED TO OBTAIN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS APPROVED BY THE BUILDING OFFICIAL.
   C. PROCEDURES FOR EXERCISING THAT CONTROL WITHIN THE CONTRACTOR'S ORGANIZATION, THE METHOD AND FREQUENCY OF REPORTING, AND THE DISTRIBUTION OF THE REPORTS.
   D. IDENTIFICATION AND QUALIFICATIONS OF THE PERSON(S) EXERCISING SUCH CONTROL AND THEIR POSITION(S) IN THE ORGANIZATION.
4. IN ADDITION TO ALL INSPECTIONS REQUIRED BY THE PROJECT'S STATEMENT OF SPECIAL INSPECTIONS, THE FOLLOWING INSPECTIONS ARE REQUIRED TO BE PERFORMED BY THE PROJECT SPECIAL INSPECTOR OR INSPECTING AGENTS:
   A. CONTINUOUS SPECIAL INSPECTION OF STRUCTURAL WELDING OF COMPONENTS OF THE SEISMIC-FORCE RESISTING SYSTEM IN ACCORDANCE WITH AISC SEISMIC PROVISIONS, WITH THE EXCEPTION OF SINGLE PASS FILLET WELDS NOT EXCEEDING 5/16" AND ALL ROOF AND FLOOR DECK WELDING.
   B. ANCHORAGE OF ELECTRICAL EQUIPMENT USED FOR EMERGENCY OR STANDBY POWER SYSTEMS.
   C. EQUIPMENT USING COMBUSTIBLE ENERGY SOURCES.
   D. ELECTRICAL MOTORS, TRANSFORMERS, SWITCHGEAR UNIT SUB-STATIONS AND MOTOR CONTROL CENTERS.
   E. RECIPROCATING AND ROTARY TYPE MACHINERY.
   F. PIPING DISTRIBUTION SYSTEMS 3 INCHES (76 mm) AND LARGER.
   G. TANKS, HEAT EXCHANGERS AND PRESSURE VESSELS.
   H. PIPING SYSTEMS AND MECHANICAL UNITS CONTAINING FLAMMABLE, COMBUSTIBLE, OR HIGHLY TOXIC MATERIALS.
   I. HEATING, VENTILATING AND AIR-CONDITIONING (HVAC) DUCTWORK CONTAINING HAZARDOUS MATERIALS AND ANCHORAGE OF SUCH DUCTWORK.
5. IN ADDITION TO ALL TESTING REQUIRED BY THE PROJECT SPECIFICATIONS THE FOLLOWING TESTING MUST BE PERFORMED:
   A. THE CONTRACTOR SHALL SUBMIT CERTIFICATES OF COMPLIANCE FOR ALL MATERIALS USED IN MASONRY CONSTRUCTION STATING THAT THE MATERIALS COMPLY WITH THE CONTRACT DOCUMENTS TO THE PROJECT SPECIAL INSPECTOR.
   B. VERIFICATION OF MASONRY COMPRESSIVE STRENGTH (f'm) PRIOR TO CONSTRUCTION USING THE UNIT STRENGTH METHOD OR PRISM TEST METHOD PER ACI 530.
   C. THE CONTRACTOR SHALL SUBMIT CERTIFIED MILL TEST REPORTS FOR EACH SHIPMENT OF REINFORCING STEEL TO BE USED IN ALL MASONRY SHEARWALL TO THE PROJECT SPECIAL INSPECTOR.
   D. THE CONTRACTOR SHALL SUBMIT CERTIFIED MILL TEST REPORTS FOR EACH SHIPMENT OF REINFORCING STEEL TO BE USED IN ALL ELEMENTS OF INTERMEDIATE CONCRETE MOMENT FRAMES TO THE PROJECT SPECIAL INSPECTOR.

SPECIAL INSPECTIONS REPORTING REQUIREMENTS:

1. EACH SPECIAL INSPECTOR TO LEAVE A WRITTEN COPY OF THEIR DAILY REPORT ON SITE, INITIALED BY THE CONTRACTOR, AND ENTERED IN THE DAILY INSPECTION LOG MAINTAINED BY THE GENERAL CONTRACTOR. ANY CORRECTIONS OR DISCREPANCIES WILL BE REVIEWED BY THE SPECIAL INSPECTOR AND THE GENERAL CONTRACTOR PRIOR TO LEAVING SITE.
2. EACH DAILY REPORT MUST DESCRIBE THE AREA OF THE INSPECTION, THE STRUCTURAL ITEMS INSPECTED, A BRIEF DESCRIPTION OF WHAT WAS BUILT, AND IF IT WAS IN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS.
3. CORRECTION ITEMS NOT CORRECTED BEFORE THE SPECIAL INSPECTOR LEAVES THE SITE BUT DO NOT REQUIRE INPUT FROM THE DESIGN TEAM WILL REQUIRE A SEPARATE CORRECTION NOTICE WHICH WILL BE GIVEN TO THE GENERAL CONTRACTOR AND INCLUDED IN THE MONTHLY REPORT. THIS IS TO BE A SEPARATE REPORT FROM THE DAILY REPORT. THE CORRECTION WILL BE ADDED TO THE CORRECTION LOG.
4. ITEMS WHICH ARE DISCREPANCIES AND REQUIRE INPUT FROM THE DESIGN TEAM WILL REQUIRE IN A SEPARATE DISCREPANCY NOTICE GIVEN TO THE GENERAL CONTRACTOR, ENGINEER OF RECORD, AND ARCHITECT OF RECORD. THIS IS TO BE A SEPARATE REPORT FROM THE DAILY REPORT. THE DISCREPANCY WILL BE ADDED TO THE DISCREPANCY LOG.
5. ALL CORRECTIONS AND DISCREPANCY ITEMS ON THE LOGS WILL REMAIN ON THE LOG UNTIL RESOLVED. WHEN THE ITEMS ARE RESOLVED THE LOG OR THE NOTICES ARE TO INDICATE HOW AND WHEN THE ITEM WAS RESOLVED.
6. A MONTHLY REPORT WILL BE PROVIDED WHICH WILL INCLUDE THE FIELD REPORTS FOR THAT MONTH, THE CORRECTIONS, CORRECTION LOG, DISCREPANCY, AND THE DISCREPANCY LOG.
7. BI-END MONTHLY REPORT TO BE SUBMITTED TO THE GENERAL CONTRACTOR, ENGINEER OF RECORD, ARCHITECT OF RECORD, OWNER AND BUILDING OFFICIAL WITHIN THE FIRST WEEK OF THE MONTH.
8. UPON COMPLETION OF THE CONSTRUCTION OF THE ITEMS SPECIFIED IN THE STATEMENT OF SPECIAL INSPECTIONS, COMPLETION OF ALL MATERIAL TESTS, AND CORRECTION OF ALL OPEN DISCREPANCIES, THE SPECIAL INSPECTOR SHALL SUBMIT A SIGNED AND SEALED FINAL STATEMENT OF SPECIAL INSPECTIONS STATING THAT THE CONSTRUCTION HAS BEEN COMPLETED AND THAT ALL DISCOVERED DISCREPANCIES HAVE BEEN RESOLVED.

REQUIRED CERTIFICATIONS FOR EACH INSPECTION TYPE

EACH INSPECTOR PERFORMING THE INSPECTION TYPE TO SUBMIT CERTIFICATION TO THE ENGINEER OF RECORD PRIOR TO PERFORMING THE INSPECTION.

IT-01 VERIFICATION OF SOILS; IBC SECTIONS 1806 AND 1808
- CURRENT NICET LEVEL II CERTIFICATION IN GEOTECHNICAL ENGINEERING TECHNOLOGY/CONSTRUCTION; OR
- CURRENT NICET LEVEL II SOILS CERTIFICATE IN CONSTRUCTION MATERIALS TESTING; OR
- CURRENT ICC SOILS SPECIAL INSPECTOR CERTIFICATE; OR
- LICENSED GEOLOGIST WITH ONE YEAR RELATED EXPERIENCE; OR
- ENGINEER-IN-TRAINING (EIT) WITH ONE YEAR RELATED EXPERIENCE; OR
- GEOLOGIST-IN-TRAINING (GIT) WITH ONE YEAR RELATED EXPERIENCE

IT-02 EXCAVATION AND FILLING; IBC SECTIONS 1704.7, 1804.4
- CURRENT NICET LEVEL II CERTIFICATE IN GEOTECHNICAL ENGINEERING TECHNOLOGY/CONSTRUCTION; OR
- CURRENT NICET LEVEL II SOILS CERTIFICATE IN CONSTRUCTION MATERIALS TESTING; OR
- CURRENT ICC SOILS SPECIAL INSPECTOR CERTIFICATE; OR
- LICENSED GEOLOGIST WITH ONE YEAR RELATED EXPERIENCE; OR
- ENGINEER-IN-TRAINING (EIT) WITH ONE YEAR RELATED EXPERIENCE; OR
- GEOLOGIST-IN-TRAINING (GIT) WITH ONE YEAR RELATED EXPERIENCE

IT-05 REINFORCED CONCRETE; IBC SECTIONS 1704.4, 1808
- CURRENT ICC REINFORCED CONCRETE SPECIAL INSPECTOR CERTIFICATE; OR
- ACI CONCRETE CONSTRUCTION SPECIAL INSPECTOR CERTIFICATE; OR
- ENGINEER-IN-TRAINING (EIT) WITH ONE YEAR RELATED EXPERIENCE

IT-10 INSPECTION OF STRUCTURAL STEEL FABRICATORS; IBC SECTION 1704.2
- CURRENT AWS D1.1 CERTIFIED WELDING INSPECTOR; OR
- CURRENT CANADIAN WELDING BUREAU CERTIFIED WELDING INSPECTOR; OR
- CURRENT ICC STRUCTURAL STEEL AND WELDING CERTIFICATE PLUS ONE YEAR OF RELATED EXPERIENCE; OR
- CURRENT NDT LEVEL II (ALONG WITH IN-HOUSE LEVEL III TRAINER'S CERTIFICATE) OR LEVEL III

IT-11 STRUCTURAL MASONRY; IBC SECTION 1704.5
- CURRENT ICC STRUCTURAL MASONRY CERTIFICATE AND ONE YEAR OF RELATED EXPERIENCE; OR
- ENGINEER-IN-TRAINING (EIT) WITH ONE YEAR RELATED EXPERIENCE

IT-12 WELDING; IBC SECTION 1704.3,3.1, 3.2, TABLE 1704.3 (5),
SECTIONS 1704.4 (2), 1707.2 AND 2208
- CURRENT AWS D1.1 CERTIFIED WELDING INSPECTOR; OR
- CURRENT CANADIAN WELDING BUREAU CERTIFIED WELDING INSPECTOR; OR
- CURRENT ICC STRUCTURAL STEEL AND WELDING CERTIFICATE PLUS ONE YEAR OF RELATED EXPERIENCE; OR
- CURRENT NDT LEVEL II (ALONG WITH IN-HOUSE LEVEL III TRAINER'S CERTIFICATE) OR LEVEL III

IT-13 HIGH-STRENGTH BOLTING AND STEEL FRAME INSPECTION;
IBC SECTION 1704.3.3 AND TABLE 1704.3 ITEMS 1, 2, 3 AND 6
- CURRENT ICC STRUCTURAL STEEL & BOLTING CERTIFICATE PLUS ONE YEAR OF RELATED EXPERIENCE; OR
- ENGINEER-IN-TRAINING (EIT) WITH ONE YEAR RELATED EXPERIENCE

IT-16 SEISMIC RESISTANCE; IBC SECTIONS 1707, 1708, 1710
- PROFESSIONAL ENGINEER OR ARCHITECT REGISTERED IN THE STATE OF NORTH CAROLINA; OR
- ANY ASI WORKING UNDER THE DIRECT SUPERVISION OF A QUALIFIED DSI. THE DSI IS TO INSURE THE ASI IS QUALIFIED TO INSPECT THE TYPE OF WORK BEING REVIEWED.

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RENOVATION AND ADDITION FOR

ABERDEEN POLICE DEPARTMENT

804 N. Sandhills Blvd.
Aberdeen, NC 28315

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 26465 LANCE D. WILLIAMS
10/25/2019

STATEMENT OF SPECIAL INSPECTIONS

DATE: 10.25.19
PROJECT NO: 18062

REVISIONS
NO: DATE: DESCRIPTION:

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