

Statement of Special Inspections

Project Name: Richmond Community College - Lindsey-Petris Cafeteria / Dining Addition Vol. 1
 Code Enforcement Project Number: Permit Number:
 Project Address: 1942 W. Haver Ave, Hamlet, NC 28345
 Date: 02/28/2019 Revised Date:
 Design Professional in Responsible Charge (DPR/C): Lance D. Williams, PE
 Unless noted otherwise, all of the indicated inspections below will be performed by the following Special Inspections Firm:

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 prior to scheduling the Pre-Construction Meeting with the governing authority. No work is permitted to be performed prior to the Special Inspections Pre-Construction Meeting.

The DSI is responsible for verifying all information on each document prior to signing/issuing.
 The DSI is responsible for verifying each document is the correct document.
 The DSI is responsible for correcting any documents that contain errors.
 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.

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 SIF program as outlined herein may result in a stop work notice being issued by the Department.

Respectfully submitted,
 The Design Professional in Responsible Charge,

Lance Williams



Signature: Licensed Professional Seal

Project Name: Richmond Community College - Lindsey-Petris Cafeteria / Dining Addition Vol. 1

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Instructions for completing the Schedule of Special Inspections Form

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

The following Special Inspections are required for the project: (C-Continuous, P-Periodic)

Check if required	Inspection Task	C	P	Standard	Notes / Comments
<input checked="" type="checkbox"/>	Verify materials below shallow foundation are adequate to achieve the design bearing capacity	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Table 1704.7, #1	
<input checked="" type="checkbox"/>	Perform classification and testing of compacted fill materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Table 1704.7, #3	

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

Check if required	Inspection Task	C	P	Standard	Notes / Comments
<input checked="" type="checkbox"/>	Welding inspections shall be in compliance with AWS D1.1. The base for welding qualifications shall be AWS D1.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	AWS D1.1-04 NCBC 1704.2	

Check if required	Inspection Task	C	P	Standard	Notes / Comments
<input checked="" type="checkbox"/>	Inspection of reinforcing steel, including pre-stressing tendons and placement	<input type="checkbox"/>	<input checked="" type="checkbox"/>	ACI 318: 3.5, 7.1-7.7; NCBC 1913.4	
<input checked="" type="checkbox"/>	Inspection of reinforcing steel welding in accordance with Table 1704.3, Item 5B	<input checked="" type="checkbox"/>	<input type="checkbox"/>	AWS D1.4-99; ACI 318: 3.5.2	
<input checked="" type="checkbox"/>	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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ACI 318: 8.1.3, 21.2.8; NCBC 1911.5, 1912.1	
<input checked="" type="checkbox"/>	Inspection of anchors installed in hardened concrete	<input type="checkbox"/>	<input checked="" type="checkbox"/>	ACI 318: 3.8.6, 8.1.3, 21.2.8; NCBC 1912.1	
<input checked="" type="checkbox"/>	Verifying use of required design mix	<input type="checkbox"/>	<input checked="" type="checkbox"/>	ACI 318: Ch. 4, 5.2-5.4; NCBC 1904.3, 1913.2, 1913.3	
<input checked="" type="checkbox"/>	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	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ASTM C 172; ASTM C 31; ACI 318: 5.6, 5.8; NCBC 1913.10	
<input checked="" type="checkbox"/>	Inspection of concrete and shotcrete placement for proper application techniques	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ACI 318: 5.9, 5.11; NCBC 1913.7, 1913.8	
<input checked="" type="checkbox"/>	Inspection for maintenance of specified curing temperature and techniques	<input type="checkbox"/>	<input checked="" type="checkbox"/>	ACI 318: 11-5.13; NCBC 1913.11	
<input checked="" type="checkbox"/>	Inspection of prestressed concrete: a. Application of pre-stressing force b. Grouting of bonded pre-stressing tendons in the seismic-force-resisting system	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ACI 318: 18.20 ACI 318: 18.18.4	
<input type="checkbox"/>	Erection of precast concrete members	<input type="checkbox"/>	<input checked="" type="checkbox"/>	ACI 318: Ch. 16	
<input checked="" type="checkbox"/>	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	<input type="checkbox"/>	<input checked="" type="checkbox"/>	ACI 318: 6.2	
<input checked="" type="checkbox"/>	Inspect formwork for shape, location and dimensions of the concrete members formed	<input type="checkbox"/>	<input checked="" type="checkbox"/>	ACI 318: 6.1.1	

Check if required	Inspection Task	C	P	Standard	Notes / Comments
<input checked="" type="checkbox"/>	Welding inspections shall be in compliance with AWS D1.1. The base for welding for qualifications shall be AWS D1.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	AWS D1.1-04 NCBC 1704.3.1	

Check if required	Inspection Task	C	P	Standard	Notes / Comments
<input checked="" type="checkbox"/>	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 b. Manufacturer's certificate of compliance required	<input type="checkbox"/>	<input checked="" type="checkbox"/>	AISC 360, Section A3.3 & applicable ASTM Material standards	
<input checked="" type="checkbox"/>	Inspection of high-strength bolting: a. Snug-tight joints b. Pre-tensioned and slip-critical joints using turn-of-nut with match-marking, twist-off bolt or direct tension indicator methods of installation c. Pre-tensioned and slip-critical joint using turn-of-nut without match-marking or calibrated wrench methods of installation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	AISC 360, Section M2.5 NCBC 1704.3.3	
<input checked="" type="checkbox"/>	Material verification of structural steel and cold-formed steel deck: a. For structural steel, identification markings to conform to AISC 360 b. For other steel, identification markings to conform to ASTM standards specified in the approved construction documents c. Manufacturer's certified test reports	<input type="checkbox"/>	<input checked="" type="checkbox"/>	AISC 360, Section M5.5 Applicable ASTM standards	
<input checked="" type="checkbox"/>	Material verification of weld filler materials: a. Inspection markings to conform to AWS specification in the approved construction documents b. Manufacturer's certificate of compliance required	<input type="checkbox"/>	<input checked="" type="checkbox"/>	AISC 360, Section A3.5 and applicable AWS A5 documents	
<input checked="" type="checkbox"/>	Inspection of welding: a. Structural steel and cold-formed steel deck 1. Complete and partial joint penetration groove welds 2. Multipass fillet welds 3. Single-pass fillet welds > 5/16" 4. Plug and slot welds 5. Single-pass fillet welds < 5/16" 6. Floor and roof deck welds b. Reinforcing Steel: 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 3. Shear reinforcement 4. Other reinforcing steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	AWS D1.1, NCBC 1704.3.1 AWS D1.1, NCBC 1704.3.1 AWS D1.1, NCBC 1704.3.1 AWS D1.1, NCBC 1704.3.1 AWS D1.1, NCBC 1704.3.1 AWS D1.3 AWS D1.4, ACI 318:Sec 3.5.2 AWS D1.4, ACI 318:Sec 3.5.2 AWS D1.4, ACI 318:Sec 3.5.2 AWS D1.4, ACI 318:Sec 3.5.2	
<input checked="" type="checkbox"/>	Inspection of steel frame joint details for compliance: a. Details such as bracing and stiffening b. Member locations c. Application of joint details to each connection	<input type="checkbox"/>	<input checked="" type="checkbox"/>	NCBC 1704 NCBC 1704.3.2 NCBC 1704.3.2	

Check if required	Inspection Task	C	P	Standard	Notes / Comments
<input checked="" type="checkbox"/>	Spray application of fire-resistant materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>	NCBC 1704.12	Inspect surface conditions, application, thickness, density, and bond strength in accordance with 1704.12
<input type="checkbox"/>	Mastic and fluorescent fire resistive coatings	<input type="checkbox"/>	<input checked="" type="checkbox"/>	NCBC 1704.13	

Check if required	Inspection Task	C	P	Standard	Notes / Comments
<input checked="" type="checkbox"/>	A quality assurance plan with seismic requirements shall be provided in accordance with Section 1707.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	NCBC 1707	

Check if required	Inspection Task	C	P	Standard	Notes / Comments
<input type="checkbox"/>	Inspection of smoke control system	<input type="checkbox"/>	<input checked="" type="checkbox"/>	NCBC 1704.16	

Check if required	Inspection Task	C	P	Standard	Notes / Comments
<input checked="" type="checkbox"/>	Compliance with required inspection provisions of the construction documents and the approved submittals shall be verified	<input type="checkbox"/>	<input checked="" type="checkbox"/>	TMS 602/ACI 530/ASCE 6 Art. 1.5	
<input checked="" type="checkbox"/>	Verification of form and faac prior to construction	<input type="checkbox"/>	<input checked="" type="checkbox"/>	TMS 602/ACI 530/ASCE 6 Art. 1.4B	
<input checked="" type="checkbox"/>	Verification of slump flow and VSI as delivered to the site for self-consolidating grout	<input checked="" type="checkbox"/>	<input type="checkbox"/>	TMS 602/ACI 530.1/ASCE 6 Art. 1.5B.1.a.3	
<input checked="" type="checkbox"/>	As masonry construction begins, the following shall be verified to ensure compliance: a. Proportions of site prepared mortar. b. Location of mortar joints c. Location of reinforcement, connectors, pre-stressing tendons and anchorage d. Pre-stressing technique e. Grade and size of pre-stressing tendons and anchorage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	TMS 602/CI 530.1/ASCE 6 Art. 2.6A Art. 3.3B Art. 3.4, 3.6A Art. 3.6B Art. 2.4B, 2.4H	
<input checked="" type="checkbox"/>	During construction the inspection program shall verify: a. Size and location of structural elements b. Type, size and location of anchors, including other details of anchorage of masonry to structural members, frames or other construction c. Specified size, grade and type of reinforcement, anchor bolts, pre-stressing tendons and anchorages d. Welding of reinforcing bars e. Preparation, construction and protection of masonry during cold weather (temperature below 40F) or hot weather (temperature above 90F) f. Application and measurement of pre-stressing force	<input type="checkbox"/>	<input checked="" type="checkbox"/>	TMS 602/ACI 530.1/ASCE 6 Art. 3.3F TMS 402/ACI 530/ASCE 5 Sec 1.2.2(e), 1.16.1 TMS 402/ACI 530/ASCE 5 Sec 1.5 & TMS 602/ACI 530.1/ASCE 6 Art. 2.4.3.4 TMS 402/ACI 530/ASCE 5 Sec 1.5 TMS 602/ACI 530.1/ASCE 6 Art. 1.8C, 1.8D & NCBC 2104.3, 2104.4 TMS 602/ACI 530.1/ASCE 6 Art. 3.6B	
<input checked="" type="checkbox"/>	Prior to grouting, the following shall be verified to ensure compliance: a. Grout space is clean b. Placement of reinforcement and connectors, pre-stressing tendons and anchorage c. Proportions of site-prepared grout and pre-stressing grout for bonded tendons d. Construction of mortar joints	<input type="checkbox"/>	<input checked="" type="checkbox"/>	TMS 602/ACI 530.1/ASCE 6 Art. 3.2D TMS 602/ACI 530.1/ASCE 6 Art. 3.4 & TMS 402/ACI 530/ASCE 5 Sec 1.2.2(e), 1.16.1 TMS 602/ACI 530.1/ASCE 6 Art. 2.6B Art. 3.3B	
<input checked="" type="checkbox"/>	Grout Placement shall be verified to ensure compliance: a. Grouting of pre-stressing bonded tendons b. Grouting of pre-stressing bonded tendons	<input type="checkbox"/>	<input checked="" type="checkbox"/>	TMS 602/ACI 530.1/ASCE 6 Art. 3.5 TMS 602/ACI 530.1/ASCE 6 Art. 3.5	
<input checked="" type="checkbox"/>	Grout specimens shall be taken and tested without specimens, and specimens shall be taken and tested	<input type="checkbox"/>	<input checked="" type="checkbox"/>	TMS 602/ACI 530.1/ASCE 6 Art. 1.4 NCBC 2105.2.2, 2105.3	

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 STAND-BY POWER SYSTEMS.
C. EQUIPMENT USING COMBUSTIBLE ENERGY SOURCES.
D. ELECTRICAL MOTORS, TRANSFORMERS, SWITCHGEAR UNIT SUB-STATIONS AND MOTOR CONTROL CENTERS.
E. PIPING DISTRIBUTION SYSTEMS 3 INCHES (76 mm) AND LARGER.
F. PIPING SYSTEMS AND MECHANICAL UNITS CONTAINING FLAMMABLE, COMBUSTIBLE, OR HIGHLY TOXIC MATERIALS.
G. 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.

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 ELEMENTS 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 INSPECTION LEAVES THE SITE WILL REQUIRE INPUT FROM THE DESIGN TEAM. THE SPECIAL INSPECTOR 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, 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 IN THE LOG SHALL REMAIN ON THE LOG UNTIL RESOLVED. WHEN THE ITEMS ARE RESOLVED THE LOG OR THE MONTHLY REPORT SHALL INDICATE HOW AND WHEN THE ITEM WAS RESOLVED.
6. A MONTHLY REPORT WILL BE SUBMITTED WHICH WILL INCLUDE THE FIELD REPORTS FOR THAT MONTH, THE CORRECTIONS, CORRECTION LOG, DISCREPANCY LOG, AND THE DISCREPANCY LOG.
7. BOUNDARIES OF THE 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.
UPON COMPLETION OF THE CONSTRUCTION OF THE ITEMS SPECIFIED IN THE STATEMENT OF SPECIAL INSPECTIONS, COMPLETION OF ALL MATERIALS TESTS, AND COLLECTION OF ALL OPEN DISCREPANCIES, THE SPECIAL INSPECTOR SHALL SUBMIT A SIGNED AND DATED FINAL STATEMENT OF SPECIAL INSPECTIONS STATING THAT THE CONSTRUCTION HAS BEEN COMPLETED AND THAT ALL COVERED 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 1808 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
 - ACC CONCRETE CONSTRUCTION SPECIAL INSPECTOR CERTIFICATE; OR
 - ENGINEER-IN-TRAINING (EIT) WITH ONE YEAR RELATED EXPERIENCE
- IT-09 INSPECTION OF PRE-CAST CONCRETE FABRICATORS; IBC SECTION 1704.2
 - CURRENT ICC REINFORCED CONCRETE CERTIFICATE; OR
 - PRE-CAST/PRE-STRESSED CONCRETE INSTITUTE (PCI) QUALITY CONTROL TECHNICIAN/INSPECTOR LEVEL II CERTIFICATE
- 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 NOT LEVEL II (ALONG WITH IN-HOUSE LEVEL III TRAINERS 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 NOT LEVEL II (ALONG WITH IN-HOUSE LEVEL III TRAINERS 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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RICHMOND
 COMMUNITY COLLEGE
 SCO #16-15889-02A

LINDSEY-PETRIS
 CAFETERIA / DINING
 ADDITION VOL.1

BID DOCUMENTS
 SPECIAL INSPECTIONS

DATE: 4-5-2019
 PROJECT NO: 16063

REVISIONS
 NO. DATE DESCRIPTION:

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PROFESSIONAL ENGINEER SEAL
 LANCE D. WILLIAMS
 26485
 04/05/2019

SHEET NUMBER
S-011