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STATEMENT OF SPECIAL INSPECTION SERVICES

PROJECT: LIBRARY RENOVATION - JORDAN HALL
LOCATION: 2800 FAUCETTE DRIVE, RALEIGH, NC 27695
OWNER'S REPRESENTATIVE: LAURA ZAYTCUN, RA
OWNER'S ADDRESS: NCSU CAPITAL PROJECT MANAGEMENT
ADMINISTRATIVE SERVICES BUILDING III
2701 SULLIVAN DRIVE, SUITE 331
RALEIGH, NC 27695
CAMPUS BOX 7520

THIS STATEMENT OF SPECIAL INSPECTIONS IS SUBMITTED AS A CONDITION FOR PERMIT ISSUANCE IN ACCORDANCE WITH THE SPECIAL INSPECTION REQUIREMENTS OF THE 2016 NORTH CAROLINA STATE BUILDING CODE. IT INCLUDES A SCHEDULE OF SPECIAL INSPECTION SERVICES APPLICABLE TO THIS PROJECT, THE NAME OF THE SPECIAL INSPECTOR, THE IDENTITY OF OTHER APPROVED AGENCIES RETAINED FOR CONDUCTING SPECIAL INSPECTIONS, AND THE REQUIRED INSPECTOR QUALIFICATIONS. THIS STATEMENT OF SPECIAL INSPECTIONS WAS PREPARED BY THE FOLLOWING DESIGNERS OF RECORD:

Table with 4 columns: Category (Structural, Architectural, Mechanical, Other), Name (Gregory S. Adams, PE), Signature, and Date (8/24/2020).

THE SPECIAL INSPECTOR SHALL KEEP RECORDS OF ALL SPECIAL INSPECTIONS AND TESTS AND SHALL FURNISH REPORTS TO THE STATE CONSTRUCTION OFFICE AND THE DESIGNERS OF RECORD. REPORTS SHALL INDICATE IF THE WORK INSPECTED OR TESTED WAS OR WAS NOT COMPLETED IN CONFORMANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS.

INTERIM REPORTS SHALL BE SUBMITTED TO THE STATE CONSTRUCTION OFFICE, OWNER, AND THE DESIGNERS OF RECORD.
INTERIM REPORT FREQUENCY: MONTHLY

A FINAL REPORT OF SPECIAL INSPECTIONS DOCUMENTING COMPLETION OF ALL REQUIRED SPECIAL INSPECTIONS, TESTING, AND CORRECTION OF ANY DISCREPANCIES SHOULD BE SUBMITTED PRIOR TO ISSUANCE OF A CERTIFICATE OF USE AND OCCUPANCY.

JOB SITE SAFETY AND MEANS AND METHODS OF CONSTRUCTION ARE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.

OWNER'S AUTHORIZATION: ACCEPTED FOR PROJECT BY: [Signature]

SCHEDULE OF SPECIAL INSPECTION SERVICES

THE FOLLOWING COMPRISES THE REQUIRED SCHEDULE OF SPECIAL INSPECTIONS FOR THIS PROJECT. THE CONSTRUCTION DIVISIONS WHICH REQUIRE SPECIAL INSPECTIONS FOR THIS PROJECT ARE AS FOLLOWS:

- STRUCTURAL STEEL & HIGH STRENGTH BOLTING: WELDING OF STRUCTURAL STEEL, OPEN WEB STEEL JOISTS & JOIST GIRDERS, COLD-FORMED STEEL FRAMING, CONCRETE CONSTRUCTION, MASONRY CONSTRUCTION, WOOD CONSTRUCTION, SOILS, DRIVEN DEEP FOUNDATIONS, CAST-IN-PLACE DEEP FOUNDATIONS.
MECHANICAL: MECHANICAL FILE FOUNDATIONS, FRAMED AGGREGATE PIERS & STONE COLUMNS, SPRAYED FIRE-RESISTANT MATERIAL, MASTIC & INTUMESCENT FIRE-RESISTANT COATINGS, EXTERIOR INSULATION & FINISH SYSTEM, FIRE-RESISTANT PENETRATIONS & JOINTS, SMOKE CONTROL, RETAINING WALL & SYSTEMS > 5 FEET, SPECIAL INSPECTIONS FOR WIND RESISTANCE, SPECIAL INSPECTIONS FOR WIND RESISTANCE.

A. THE INSPECTION FREQUENCY INDICATED ON THE FOLLOWING INSPECTION TABLES ARE: 'C' CONTINUOUS, 'P' PERIODIC, & 'O' RANDOM ON A DAILY BASIS.
B. LEVEL A IS THE MINIMUM INSPECTION PROGRAM FOR EMPIRICALLY / PRESCRIPTIVELY DESIGNED MASONRY IN RISK CATEGORY I, II OR III STRUCTURES. LEVEL B IS THE MINIMUM INSPECTION PROGRAM FOR EMPIRICALLY / PRESCRIPTIVELY DESIGNED MASONRY IN RISK CATEGORY I, II OR III STRUCTURES AND ENGINEERED MASONRY IN RISK CATEGORY I, II OR III STRUCTURES. LEVEL C IS THE MINIMUM INSPECTION PROGRAM FOR ENGINEERED MASONRY IN RISK CATEGORY I, II OR III STRUCTURES. ENGINEERED MASONRY STRUCTURES ARE THOSE DESIGNED IN ACCORDANCE WITH PROVISIONS OF THE TMS 402-13 / ACI 530-13/ASCE 5-13 OTHER THAN PART 4 OR APPENDIX.

Table with 3 columns: Inspection Agents, Firm Name & Point of Contact, Address / Phone / E-Mail.

NOTE: THE INSPECTION AND TESTING AGENT(S) SHALL BE ENGAGED BY THE OWNER OR THE REGISTERED DESIGN PROFESSIONAL OF RECORD ACTING AS 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 DECLARED TO THE STATE CONSTRUCTION OFFICE PRIOR TO COMMENCING WORK.

SEISMIC DESIGN CATEGORY: A B C D
BASIC WIND SPEED (V100): 90-109MPH 110-119MPH >120MPH
WIND EXPOSURE CATEGORY: B C D

Table: STRUCTURAL STEEL AND HIGH-STRENGTH BOLTING. Columns: Inspection Task, Task Req D, FREQ, Reference for Criteria (AISC 360, NBCB).

Table: WELDING OF STRUCTURAL STEEL. Columns: Inspection Task, Task Req D, FREQ, Reference for Criteria (AISC 360, NBCB).

Table: CONCRETE CONSTRUCTION. Columns: Inspection Task, Task Req D, FREQ, Reference for Criteria (STANDARD, NBCB).

Order Plans

WATSON TATE SAVORY

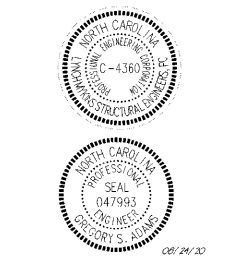
ARCHITECTURE INTERIORS PLANNING

WTS WATSON TATE SAVORY

NC STATE UNIVERSITY

lynchmykins Structural Engineers

LIBRARY RENOVATION - JORDAN HALL N.C. STATE UNIVERSITY RALEIGH, NC



ISSUE DATE: 08/24/2020 PHASE: BID SET

Table with 2 columns: #, DATE, REVISION.

SPECIAL INSPECTIONS

19-20653 STATE PROJECT NO. NCSU #201920018 A/E PROJECT NO. 058 SHEET S002 NCSU FACILITIES NO.