

Revisions

Date

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STATEMENT OF SPECIAL INSPECTIONS

PROJECT: RENOVATE AND EXPAND PATIENT SUPPORT SERVICES

LOCATION: IOWA CITY, IOWA

OWNER: VETERANS ADMINISTRATION

DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE: MATTHEW METTEMEYER, P.E.

THIS STATEMENT OF SPECIAL INSPECTIONS IS SUBMITTED AS A CONDITION FOR PERMIT ISSUANCE IN ACCORDANCE WITH THE SPECIAL INSPECTION AND STRUCTURAL TESTING REQUIREMENTS OF THE BUILDING CODES. IT INCLUDES A SCHEDULE OF SPECIAL INSPECTION SERVICES APPLICABLE TO THIS PROJECT AS WELL AS THE NAME OF THE SPECIAL INSPECTION COORDINATOR AND THE IDENTITY OF OTHER APPROVED AGENCIES TO BE RETAINED FOR CONDUCTING THESE INSPECTIONS AND TESTS. THIS STATEMENT OF SPECIAL INSPECTIONS ENCOMPASS THE FOLLOWING DISCIPLINES:

☒ STRUCTURAL

☒ MECHANICAL/ELECTRICAL/PLUMBING

☐ ARCHITECTURAL

☐ OTHER:

THE SPECIAL INSPECTION COORDINATOR SHALL KEEP RECORDS OF ALL INSPECTIONS AND SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL AND THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. DISCOVERED DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF SUCH DISCREPANCIES ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. THE SPECIAL INSPECTION PROGRAM DOES NOT RELIEVE THE CONTRACTOR OF HIS OR HER RESPONSIBILITIES.

INTERM REPORTS SHALL BE SUBMITTED TO THE BUILDING OFFICIAL AND THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE.

A FINAL REPORT OF SPECIAL INSPECTIONS DOCUMENTING COMPLETION OF ALL REQUIRED SPECIAL INSPECTIONS, TESTING AND CORRECTION OF ANY DISCREPANCIES NOTED IN THE INSPECTIONS SHALL 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.

INTERM REPORT FREQUENCY: WEEKLY OR ☐ PER ATTACHED SCHEDULE.

PREPARED BY:

(TYPE OR PRINT NAME)

DESIGN PROFESSIONAL SEAL

SIGNATURE

DATE

OWNER'S AUTHORIZATION:

BUILDING OFFICIAL'S ACCEPTANCE:

SIGNATURE

DATE

SIGNATURE

DATE

SCHEDULE OF INSPECTION AND TESTING AGENCIES

THIS STATEMENT OF SPECIAL INSPECTIONS / QUALITY ASSURANCE PLAN INCLUDES THE FOLLOWING BUILDING SYSTEMS:

☒ SOILS AND FOUNDATIONS

☒ CAST-IN-PLACE CONCRETE

☒ PRECAST CONCRETE

☒ MASONRY

☒ STRUCTURAL STEEL

☒ COLD-FORMED STEEL FRAMING

☐ SPRAY FIRE RESISTANT MATERIAL

☐ WOOD CONSTRUCTION

☐ EXTERIOR INSULATION AND FINISH SYSTEM

☐ MECHANICAL & ELECTRICAL SYSTEMS

☐ ARCHITECTURAL SYSTEMS

☐ SPECIAL CASES

SPECIAL INSPECTION AGENCIES	FIRM	ADDRESS, TELEPHONE, E-MAIL
1. SPECIAL INSPECTION COORDINATOR	TO BE DETERMINED	
2. INSPECTOR	TO BE DETERMINED	
3. INSPECTOR	TO BE DETERMINED	
4. TESTING AGENCY	TO BE DETERMINED	
5. TESTING AGENCY	TO BE DETERMINED	
6. OTHER	TO BE DETERMINED	

GENERAL NOTES:

1. THE INSPECTORS AND TESTING AGENCIES SHALL BE ENGAGED BY THE OWNER OR THE OWNER - AGENT, AND NOT BY THE CONTRACTOR OF SUBCONTRACTOR WHOSE WORK IS TO BE INSPECTED OR TESTED. ANY CONFLICT OF INTEREST MUST BE DISCLOSED TO THE BUILDING OFFICIAL, PRIOR TO COMMENCING WORK.

QUALITY ASSURANCE PLAN

1. QUALITY ASSURANCE FOR SEISMIC RESISTANCE:

1.1. NOT APPLICABLE FOR EXISTING STRUCTURE

2. QUALITY ASSURANCE FOR WIND REQUIREMENTS:

2.1. NOT APPLICABLE FOR INFILL OF EXISTING STRUCTURE

3. STATEMENT OF RESPONSIBILITY:

3.1. NOT APPLICABLE

QUALIFICATIONS OF INSPECTORS AND TESTING TECHNICIANS

THE QUALIFICATIONS OF ALL PERSONNEL PERFORMING SPECIAL INSPECTION AND TESTING ACTIVITIES ARE SUBJECT TO THE APPROVAL OF THE BUILDING OFFICIAL. THE CREDENTIALS OF ALL INSPECTORS AND TESTING TECHNICIANS SHALL BE PROVIDED IF REQUESTED.

KEY FOR MINIMUM QUALIFICATIONS OF INSPECTION AGENTS:

WHEN THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE DEEMS IT APPROPRIATE THAT THE INDIVIDUAL PERFORMING A STIPULATED TEST OR INSPECTION HAVE A SPECIFIC CERTIFICATION OR LICENSE AS INDICATED BELOW, SUCH DESIGNATION SHALL APPEAR BELOW THE AGENCY NUMBER ON THE SCHEDULE.

PE/SE STRUCTURAL ENGINEER - A LICENSED SE OR PE SPECIALIZING IN THE DESIGN OF BUILDING STRUCTURES

EIT ENGINEER-IN-TRAINING - A GRADUATE ENGINEER WHO HAS PASSED THE FUNDAMENTALS OF ENGINEERING EXAMINATION

AMERICAN CONCRETE INSTITUTE (ACI) CERTIFICATION

ACI-CFTT CONCRETE FIELD TESTING TECHNICIAN - GRADE 1

ACI-CC CONCRETE CONSTRUCTION INSPECTOR

ACI-LTT LABORATORY TESTING TECHNICIAN - GRADE 1 & 2

ACI-STT STRENGTH TESTING TECHNICIAN

AMERICAN WELDING SOCIETY (AWS) CERTIFICATION

AWS-CWI CERTIFIED WELDING INSPECTOR

AWS/ASCC-SSI CERTIFIED STRUCTURAL STEEL INSPECTOR

AMERICAN SOCIETY OF NON-DESTRUCTIVE TESTING (ASNT) CERTIFICATION

ASNT NON-DESTRUCTIVE TESTING TECHNICIAN - LEVEL II OR III.

INTERNATIONAL CODE COUNCIL (ICC) CERTIFICATION

ICC-SWSI STRUCTURAL STEEL AND WELDING SPECIAL INSPECTOR

ICC-RCSI REINFORCED CONCRETE SPECIAL INSPECTOR

NATIONAL INSTITUTE FOR CERTIFICATION IN ENGINEERING TECHNOLOGIES (NICET)

NICET-CT CONCRETE TECHNICIAN - LEVELS I, II, III & IV

CAST-IN-PLACE CONCRETE

ITEM	AGENCY # (QUALIF.)	SCOPE	FREQUENCY
MIX DESIGN	ACI-CC ICC-RCSI	REVIEW CONCRETE BATCH TICKETS AND VERIFY COMPLIANCE WITH APPROVED MIX DESIGN. VERIFY THAT WATER ADDED AT THE SITE DOES NOT EXCEED THAT ALLOWED BY THE MIX DESIGN.	PERIODIC
REINFORCEMENT INSTALLATION	ACC-CCI ICC-RCSI	INSPECT SIZE, SPACING, COVER, POSITIONING AND GRADE OF REINFORCING STEEL. VERIFY THAT REINFORCING BARS ARE FREE OF FORM OIL OR OTHER DELETERIOUS MATERIALS. INSPECT BAR LAPS AND MECHANICAL SPLICES. VERIFY THAT BARS ARE ADEQUATELY TIED AND SUPPORTED ON CHAIRS OR BOLSTERS.	PERIODIC
CONCRETE PLACEMENT	ACC-CCI ICC-RCSI	INSPECT PLACEMENT OF CONCRETE. VERIFY THAT CONCRETE CONVEYANCE AND DEPOSITING AVOIDS SEGRIGATION OR CONTAMINATION. VERIFY THAT CONCRETE IS PROPERLY CONSOLIDATED.	CONTINUOUS AT TIME OF TESTING
SAMPLING AND TESTING OF CONCRETE	ACI-CFTT ACI-STT	TEST CONCRETE COMPRESSIVE STRENGTH (ASTM C31 & C39), SLUMP (ASTM C143), AIR-CONTENT (ASTM C231 OR C173) AND TEMPERATURE (ASTM C1064).	PERIODIC
CURING AND PROTECTION	ACC-CCI ICC-RCSI	INSPECT CURING, COLD WEATHER PROTECTION AND HOT WEATHER PROTECTION PROCEDURES.	PERIODIC

CONTRACTOR'S RESPONSIBILITY REGARDING INSPECTIONS

1. THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION MEETING (SCHEDULED AT LEAST 5 BUSINESS DAYS BEFORE START OF CONSTRUCTION). MEETING SHOULD INCLUDE ALL RESPONSIBLE PARTIES (A/E, S'S, FIELD INSPECTOR). MEETING IS FOR ENTIRE, NOT PHASE OF WORK.

2. PRE-CONSTRUCTION MEETING IS TO BE CONDUCTED BY THE CONTRACTOR WITH MEETING MINUTES TO BE TAKEN BY THE CONTRACTOR AND DISTRIBUTED TO ALL MEMBERS ATTENDING. MEETING MINUTES TO INCLUDE A SIGN-IN SHEET FOR ALL PARTIES.

3. THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING INSPECTIONS AND TESTS. SUFFICIENT NOTICE AND LEAD TIME MUST BE ALLOWED FOR THE INSPECTION AND TESTING TO BE PERFORMED WITHOUT IMPEDING CONSTRUCTION OPERATIONS.

4. THE CONTRACTOR MUST COOPERATE WITH THE INSPECTION AND TESTING AGENCIES. SAFE ACCESS MUST BE PROVIDED TO ALLOW INSPECTION AND TEST TO BE PERFORMED. THIS MAY REQUIRE THE CONTRACTOR TO PROVIDE SCAFFOLDING, LADDERS OR LIFTS.

5. WHEN DEFICIENCIES ARE IDENTIFIED, THE CONTRACTOR MUST TAKE CORRECTIVE ACTIONS TO COMPLY WITH THE CONTRACT DOCUMENTS OR REMEDY THE DEFICIENCIES AS DIRECTED BY THE REGISTERED DESIGN PROFESSIONAL.

6. THE SPECIAL INSPECTION AND QUALITY ASSURANCE PROGRAM DOES NOT RELIEVE THE CONTRACTOR OF HIS OR HER RESPONSIBILITY TO PERFORM QUALITY CONTROL.

7. THE CONTRACTOR IS RESPONSIBLE FOR TESTING SERVICES THAT ARE REQUIRED FOR MATERIAL SUBMITTALS AND THAT ARE NOT PART OF THE SPECIAL INSPECTION PROGRAM (E.G. AGGREGATE TESTS, CONCRETE MIX DESIGNS, TESTING OF CONTROLLED FILL MATERIALS, ETC.).

KEY PLAN

NOT TO SCALE

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1-G1

Dwg. 1 of 1

Veterans Administration

SHIVEHATTERY

ARCHITECTURE+ENGINEERING

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Iowa | Illinois | Missouri

Drawing Title

STATEMENT OF SPECIAL INSPECTIONS

Approved: Division Chief

Approved: Service Director

Project Title

RENOVATE AND EXPAND SPACE FOR PATIENT SUPPORT AREAS

Building Number

1

Checked

MM

Drawn

MM

Location

IOWA CITY VA HEALTH CARE SYSTEM

IOWA CITY, IOWA

Date

12-17-2012

CONSTRUCTION DOCUMENTS

Project No.

DVA#636-311

S-H#110240-0

DRAWING NO.

1-G1