



Office of General Services

DESIGN & CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242

ADDENDUM NO. 1 TO PROJECT NO. M3172

CONSTRUCTION AND HVAC WORK REPLACE ROOF, BUILDING 101 MID-STATE CORRECTIONAL FACILITY 9005 OLD RIVER ROAD MARCY, NY

October 7, 2024

NOTE: This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

BIDDING REQUIREMENTS

1. DOCUMENT 001114 ADVERTISEMENT FOR BIDS: The last date for receipt of bids is changed from Wednesday, October 9, 2024, to 2:00 pm Wednesday, October 16, 2024.

APPENDIX

2. BDC406.1 STATEMENT OF SPECIAL INSPECTIONS: Discard the Document bound in the Project Manual and substitute the accompanying Document (pages 1 – 7).

CONSTRUCTION DRAWINGS:

3. Drawing No. A-100:
 - a. B2 Fireproofing Detail, Add the following Notes:
 - i. “The existing roof assembly (metal deck and beams) has a 2-hour fire rating.”
 - ii. “To maintain UL certification for the system, the applied fireproofing materials over the steel reinforcement must match those of the existing system. Consult with the approved fireproofing manufacturer to confirm the existing spray-on fireproofing products through visual inspection in the field and manufacturer’s technical service advisor. Apply the fireproofing in accordance with UL fire test report and the manufacturer’s application instructions.”

END OF ADDENDUM

Brady M. Sherlock, P.E.
Director, Division of Design
Design & Construction

Updated 05/24/2018
Printed 10/07/2024



STATEMENT OF SPECIAL INSPECTIONS

Project No.: M3172-C,H

Instructions: BCNYS Section 1704.2.3 requires the project Design Professional to complete the Statement of Special Inspections as a condition for issuance of the Construction Permit. Complete each section of this form as applicable, and submit it to the Code Compliance Manager with the Summary of Special Inspections (BDC 406).

PROJECT INFORMATION:

Project Description: *(Project Title, Facility Name and Address)*
 Replace Roof, Building 101
 Mid-State Correctional Facility
 9005 Old River Rd
 Marcy, NY 13403-0216

Business Unit:
 D&C

Team Leader:
 Shannon Guire

DESIGNER INFORMATION:

Architect/Engineer/Consultant:
 Timothy Wade

Name of Person Completing Form: *(if different from above)*
 Ben Larsen

Phone:
 585-223-3660

Date:
 10/7/2024

Comments:

CONSTRUCTION INFORMATION:

Engineer- In-Charge:

Region:

Name of Person Completing Form: *(if different from above)*

Phone:

Date:

Comments:

Check if Required	INSPECTION AND TESTING Continuous and Periodic as defined by the BCNYS	Continuous	Periodic	REFERENCE STANDARD	BCNYS REFERENCE	SPEC SECTION	COMMENTS	REGIONAL INSPECTION ASSIGNMENTS
	A. Steel Construction				1705.2			
<input checked="" type="checkbox"/>	1. Structural steel.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AISC 360 Chapter N.5	1705.2, 1705.2.1	051200		
<input type="checkbox"/>	2. Cold-formed steel deck.		<input type="checkbox"/>	SDI QA/QC 2011	1705.2, 1705.2.2	NA		
<input type="checkbox"/>	3. Installation of open-web steel joist and joist girders.		<input type="checkbox"/>	SJI specification (Section 2207.1)	1705.2, 1705.2.3, 1705.2.4	NA		
	B. Concrete Construction				1705.3			
<input type="checkbox"/>	1. Inspection of reinforcing steel, including prestressing tendons, and placement.		<input type="checkbox"/>	ACI 318: Ch. 20, 25.2, 25.3, 26.6.1-26.6.3	1705.3, 1908.4	NA		

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	B. Concrete Construction				1705.3			
<input type="checkbox"/>	2a. Reinforcing bar welding - Weldability of reinforcing bars other than ASTM A706.		<input type="checkbox"/>	AWS D1.4; ACI 318: 26.6.4	1705.3, 1705.3.1	NA		
<input type="checkbox"/>	2b. Reinforcing bar welding - Single-pass fillet welds, maximum 5/16 inches.		<input type="checkbox"/>	AWS D1.4; ACI 318: 26.6.4	1705.3, 1705.3.1	NA		
<input type="checkbox"/>	2c. Reinforcing bar welding - All other welds.	<input type="checkbox"/>		AWS D1.4; ACI 318: 26.6.4	1705.3, 1705.3.1	NA		
<input type="checkbox"/>	3. Cast in concrete anchorage.		<input type="checkbox"/>	ACI 318: 17.8.2	1705.3	NA		
<input type="checkbox"/>	4a. Post installed concrete members - Adhesive anchors installed horizontally or upwardly inclined to resist sustained tension loads.	<input type="checkbox"/>		ACI 318: 17.8.2.4	1705.3	NA		
<input type="checkbox"/>	4b. Post installed concrete members - Mechanical anchors and adhesive anchors not defined in 4.a.		<input type="checkbox"/>	ACI 318: 17.8.2		NA		
<input type="checkbox"/>	5. Verify use of required design mix.		<input type="checkbox"/>	ACI 318: Ch. 19, 26.4.3, 26.4.4	1705.3, 1904.1, 1904.2, 1908.2, 1908.3	NA		
<input type="checkbox"/>	6. Sampling fresh concrete: slump, air content, temperature, strength test specimens.	<input type="checkbox"/>		ASTM C 172, ASTM C31; ACI 318: 26.4, 26.12	1705.3, 1908.10	NA		
<input type="checkbox"/>	7. Inspect concrete and shotcrete placement for proper application techniques.	<input type="checkbox"/>		ACI 318: 26.5	1705.3, 1908.6, 1908.7, 1908.8	NA		
<input type="checkbox"/>	8. Inspection for maintenance of specified curing temperature and techniques.		<input type="checkbox"/>	ACI 318: 26.5.3-26.5.5	1705.3, 1908.9	NA		
<input type="checkbox"/>	9. Inspection of prestressed concrete.	<input type="checkbox"/>		ACI 318: 26.10	1705.3	NA		

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<input type="checkbox"/>	10. Erection of precast concrete members.		<input type="checkbox"/>	ACI 318: Ch. 26.8	1705.3	NA		
<input type="checkbox"/>	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 slabs.		<input type="checkbox"/>	ACI 318: 26.11.2	1705.3	NA		
<input type="checkbox"/>	12. Inspect formwork for shape, location and dimensions of the concrete member being formed.		<input type="checkbox"/>	ACI 318: 26.11.1.2(b)		NA		
<input type="checkbox"/>	13. Material Tests – In absence of sufficient data or documentation for materials.		<input type="checkbox"/>	ACI 318 Ch. 19 and 20		NA		
	C. Masonry Construction				1705.4			
<input type="checkbox"/>	1. Masonry construction.	<input type="checkbox"/>	<input type="checkbox"/>	ACI 530/ ASCE 5/TMS 402 and ACI 530.1/ ASCE 6/TMS 602 Ch. 3	1705.4	NA		
<input type="checkbox"/>	2. Empirically designed masonry, glass unit masonry and masonry veneer in Risk Category IV.		<input type="checkbox"/>	TMS 402/ ACI530/ ASCE 5 Level B Ch. 3	1705.4.1, 2109, 2110, or Ch. 14	NA		
<input type="checkbox"/>	3. Vertical masonry foundation elements.	<input type="checkbox"/>	<input type="checkbox"/>		1705.4, 1705.4.2	NA		
	D. Wood Construction				1705.5			
<input type="checkbox"/>	1. Wood construction- Fabrication of wood structural elements and assemblies.		<input type="checkbox"/>		1705.5, 1704.2.5	NA		
<input type="checkbox"/>	2. High-load Diaphragms.		<input type="checkbox"/>		1705.5, 1705.5.1, 2306.2,1704.2	NA		

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	D. Wood Construction				1705.5			
<input type="checkbox"/>	3. Metal-plate-connected wood trusses spanning 60 feet or greater (temp. and perm. installation).		<input type="checkbox"/>		1705.5.2	NA		
	E. Soils				1705.6			
<input type="checkbox"/>	1. Subgrade inspection.		<input type="checkbox"/>		1705.6	NA		
<input type="checkbox"/>	2. Classification and testing of compacted fill materials.		<input type="checkbox"/>		1705.6	NA		
<input type="checkbox"/>	3. Evaluation of in-place density and lift thickness.	<input type="checkbox"/>			1705.6	NA		
<input type="checkbox"/>	F. Driven Deep Foundations Installation and load tests (if applicable).	<input type="checkbox"/>			1705.7	NA		
<input type="checkbox"/>	G. Cast-In-Place Deep Foundations Installation, end bearing strata, and load tests (if applicable).	<input type="checkbox"/>			1705.8	NA		
<input type="checkbox"/>	H. Helical Pile Foundation Installation and load tests (is applicable).	<input type="checkbox"/>			1705.9	NA		
<input type="checkbox"/>	I. Fabricated Items		<input type="checkbox"/>		1705.10, 1704.2.5	NA		
<input checked="" type="checkbox"/>	J. Wind Resistance Applicable in Exposure Category B with a basic wind speed of 120 mph and Exposure Categories C or D with basic wind speed of 110 mph or greater.				1705.11	070150		
<input type="checkbox"/>	1a. Structural wood - Field gluing operation of elements of main wind force-resisting system (MWRS).	<input type="checkbox"/>			1705.11.1	NA		

Check if Required	INSPECTION AND TESTING Continuous and Periodic as defined by the BCNYS	Continuous	Periodic	REFERENCE STANDARD	BCNYS REFERENCE	SPEC SECTION	COMMENTS	REGIONAL INSPECTION ASSIGNMENTS
<input checked="" type="checkbox"/>	J. Wind Resistance Applicable in Exposure Category B with a basic wind speed of 120 mph and Exposure Categories C or D with basic wind speed of 110 mph or greater.				1705.11	NA		
<input type="checkbox"/>	1a. Field Gluing	<input type="checkbox"/>			1705.11.1	NA		
<input type="checkbox"/>	1b. Structural wood - Nailing, bolting, anchoring, and fastening elements of the MWRS.		<input type="checkbox"/>		1705.11.1	NA		
<input type="checkbox"/>	2a. Cold formed steel - Welding operations of elements of MWRS.		<input type="checkbox"/>		1705.11.2	NA		
<input type="checkbox"/>	2b. Cold formed steel - Screw attachments, bolting, anchoring, and fastening of elements of MWRS.		<input type="checkbox"/>		1705.11.2	NA		
<input checked="" type="checkbox"/>	3. Wind-resisting components – Roof covering, roof deck, and roof framing connections. Exterior wall covering and wall connections to roof and floor diaphragms and framing.		<input type="checkbox"/>		1705.11, 1705.11.3	070150		
<input type="checkbox"/>	K. Special Inspections for Seismic Resistance Applicable to specific structures, systems, and components.				1705.12	NA		
<input type="checkbox"/>	1. Structural steel - Seismic force-resisting systems & elements.	<input type="checkbox"/>		AISC 341 Ch. J	1705.12.1.1 or 1705.12.1.2	NA		
<input type="checkbox"/>	2a. Structural wood - Field gluing operation of elements of seismic force- resisting system (SFRS).	<input type="checkbox"/>			1705.12.2	NA		
<input type="checkbox"/>	2b. Structural wood - Nailing, bolting, anchoring, and fastening of elements of SFRS.		<input type="checkbox"/>		1705.12.2	NA		

Check if Required	INSPECTION AND TESTING Continuous and Periodic as defined by the BCNYS	Continuous	Periodic	REFERENCE STANDARD	BCNYS REFERENCE	SPEC SECTION	COMMENTS	REGIONAL INSPECTION ASSIGNMENTS
	K. Special Inspections for Seismic Resistance Applicable to specific structures, systems, and components.				1705.12	NA		
<input type="checkbox"/>	3. Cold-formed steel framing – welding and fasteners.		<input type="checkbox"/>		1705.12.3	NA		
<input type="checkbox"/>	4. Designated seismic systems – verify that label, anchorage, and mounting conforms to the certificate of compliance.		<input type="checkbox"/>	ASCE 7 Section 13.2.2	1705.12.4	NA		
<input type="checkbox"/>	5. Architectural components.		<input type="checkbox"/>		1705.12.5	NA		
<input type="checkbox"/>	6. Plumbing, Mechanical and electrical components.		<input type="checkbox"/>		1705.12.6	NA		
<input type="checkbox"/>	7. Storage racks and access floors.		<input type="checkbox"/>		1705.12.7,	NA		
<input type="checkbox"/>	8. Seismic isolation systems.		<input type="checkbox"/>		1705.12.8	NA		
<input type="checkbox"/>	9. Cold-formed steel special bolted moment frames.		<input type="checkbox"/>		1705.12.9	NA		
<input type="checkbox"/>	L. Structural Testing for Seismic Resistance Applicable to specific structures, systems, and components.				1705.13	NA		
<input type="checkbox"/>	1. Structural steel.	<input type="checkbox"/>	<input type="checkbox"/>	AISC 341 Ch. J	1705.13.1	NA		
<input type="checkbox"/>	2. Nonstructural components.		<input type="checkbox"/>	ASCE 7 Section 13.2.1	1705.13.2	NA		
<input type="checkbox"/>	3. Designated seismic systems.		<input type="checkbox"/>	ASCE 7 Section 13.2.2	1705.13.3	NA		

Check if Required	INSPECTION AND TESTING Continuous and Periodic as defined by the BCNYS	Continuous	Periodic	REFERENCE STANDARD	BCNYS REFERENCE	SPEC SECTION	COMMENTS	REGIONAL INSPECTION ASSIGNMENTS
	L. Structural Testing for Seismic Resistance Applicable to specific structures, systems, and components.				1705.13	NA		
<input type="checkbox"/>	4. Seismic isolation systems.		<input type="checkbox"/>	ASCE 7 Section 17.8	1705.13.4	NA		
	M. Sprayed Fire-Resistant Materials [BF]				1705.14			
<input checked="" type="checkbox"/>	1. Physical and visual tests.		<input checked="" type="checkbox"/>		1705.14.1	78100		
<input checked="" type="checkbox"/>	2. Structural member surface conditions.		<input checked="" type="checkbox"/>		1705.14.2	78100		
<input checked="" type="checkbox"/>	3. Application.		<input checked="" type="checkbox"/>		1705.14.3	78100		
<input checked="" type="checkbox"/>	4. Thickness.		<input checked="" type="checkbox"/>	ASTM E 605	1705.14.4	78100		
<input checked="" type="checkbox"/>	5. Density.		<input checked="" type="checkbox"/>	ASTM E 605	1705.14.5	78100		
<input checked="" type="checkbox"/>	6. Bond strength.		<input checked="" type="checkbox"/>	ASTM E 736	1705.14.6	78100		
<input type="checkbox"/>	N. Mastic and Intumescent Fire-Resistant Coatings [BF]		<input type="checkbox"/>	AWCI 12-B	1705.15	NA		
<input type="checkbox"/>	O. Exterior Insulation and Finish Systems (EIFS)		<input type="checkbox"/>	ASTM E2570	1705.16	NA		
<input type="checkbox"/>	P. Fire-Resistant Penetrations and Joints [BF] High rise building or buildings assigned to risk category III or IV		<input type="checkbox"/>	ASTM E2174 ASTM E2393	1705.17	NA		
<input type="checkbox"/>	Q. Testing for Smoking Control [F]		<input type="checkbox"/>		1705.18	NA		