



Office of General Services

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

ADDENDUM NO. 2 TO PROJECT NO. Q2020

CONSTRUCTION, HVAC, AND ELECTRICAL WORK REPLACE ROOF, MESS HALL, BUILDING 5 FIVE POINTS CORRECTIONAL FACILITY 6600 STATE ROUTE 96 ROMULUS, NY

March 12, 2026

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 – COMMON DOCUMENTS

1. DOCUMENT 001114 ADVERTISEMENT FOR BIDS: Paragraph 4: CHANGE Paragraph to Read:
“Pursuant to Public Buildings Law § 8(6), effective January 11, 2020, for any projects where the project design commenced on or after January 1, 2020 and for any contracts over \$5,000 for the work of construction, reconstruction, alteration, repair, or improvement of any State building, a responsible and reliable NYS-certified Minority or Women-Owned Business Enterprise that submits a bid within ten percent of the lowest bid will be deemed the apparent low bidder provided that the bid is \$1,737,918 or less, adjusted annually for inflation as of March 1, 2026. If more than one responsible and reliable MWBE firm meets these requirements, the MWBE firm with the lowest bid will be deemed the apparent low bidder.”
2. DOCUMENT 002113 INSTRUCTIONS TO BIDDERS: Paragraph 13.5: CHANGE Paragraph to Read:
“13.5 Pursuant to Public Buildings Law § 8(6), effective January 11, 2020, for any projects where the project design commenced on or after January 1, 2020 and for any contracts over \$5,000 for the work of construction, reconstruction, alteration, repair, or improvement of any State building, a responsible and reliable NYS-certified Minority or Women-Owned Business Enterprise that submits a bid within ten percent of the lowest bid will be deemed the apparent low bidder provided that the bid is \$1,737,918 or less, adjusted annually for inflation as of March 1, 2026. If more than one responsible and reliable MWBE firm meets these requirements, the MWBE firm with the lowest bid will be deemed the apparent low bidder. Refer to the Advertisement for Bids for applicability of projects subject to this criteria.”
3. DOCUMENT 002113 INSTRUCTIONS TO BIDDERS: Paragraph 17: CHANGE “\$1,680,923” to read “\$1,737,918”.

GENERAL WORK DRAWINGS

4. Revised Drawing:
 - a. Drawing No. G-002, noted Struct. Design Data dated 2/27/2026, accompanies this Addendum and supersedes the same numbered previously issued drawing.

END OF ADDENDUM

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

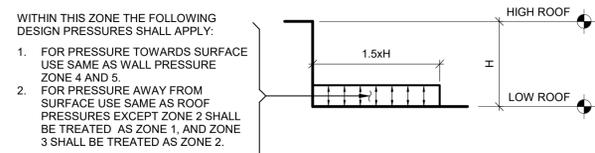
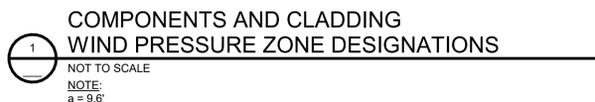
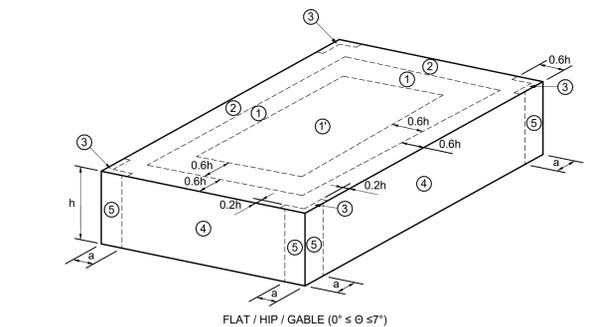
DESIGN DATA		
DESIGN CODE:	2025 BUILDING CODE OF NEW YORK STATE (BCNYS)	
RISK CATEGORY:	III	
EXPOSURE CATEGORY:	C	
SITE BASE ELEVATION:	745 ft	
SNOW & RAIN LOADS	GROUND SNOW LOAD ($P_{g(ult)}$):	85 psf
	GROUND SNOW LOAD ($P_{g(ASD)}$):	60 psf
	FLAT ROOF SNOW LOAD (Pf):	61 psf
	EXPOSURE FACTOR (C_e):	0.9
	THERMAL FACTOR (Ct):	1.14
	SLOPE FACTOR (C_s):	1.0
	SLOPED ROOF SNOW LOAD (P_s):	NA
	WINTER WIND PARAMETER (W2):	0.55
	FLAT ROOF SNOW LOAD AT EXTERIOR CANOPY (Pf), $C_t = 1.2$:	65 psf
	RAIN LOAD (11.5 INCHES OF ACCUMULATION):	61 psf
15-MIN RAIN INTENSITY:	6.22 in/hr	
60-MIN RAIN INTENSITY:	2.64 in/hr	
A CODE COMPLIANT SECONDARY DRAINAGE SYSTEM SHALL BE PROVIDED TO LIMIT THE ACCUMULATED DEPTH OF WATER TO AMOUNT NOTED OR LESS.		
DRIFTED, UNBALANCED, AND SLOPED ROOF SLIDING SNOW IN ACCORDANCE WITH ASCE 7-22		
WIND LOADS	MAIN WIND FORCE RESISTING SYSTEM HAS BEEN DESIGNED TO ASCE 7-22, AS REFERENCED IN 2020 BCNYS SECTION 1609.1 USING THE FOLLOWING PROCEDURE: DIRECTIONAL PROCEDURE (ASCE 7-22, SECTION 27.2)	
	ULTIMATE WIND SPEED (3-SECOND GUST) (V_{ult}):	117 mph
	NOMINAL WIND SPEED (3-SECOND GUST) (V_{asd}):	91 mph
	ENCLOSURE CLASSIFICATION:	ENCLOSED
	DIRECTIONALITY FACTOR (K_d):	1.0
	TOPOGRAPHIC FACTOR (K_{zt}):	1.0
	GROUND ELEVATION FACTOR (K_e):	1.0
	HEIGHT OF MAIN ROOF:	18 ft
	GUST-EFFECT FACTOR (G):	0.85
	INTERNAL PRESSURE COEFFICIENT (G_{cpi}):	(±0.18)
SEE / FOR ADDITIONAL WIND LOAD DATA FOR ROOFS, OVERHANGS, COMPONENTS AND CLADDING, ROOF-TOP STRUCTURES, CANOPIES, AND PARAPETS. NET UPLIFT LOAD ON ROOF FRAMING COMPONENTS SHALL BE DETERMINED BY DEDUCTING XX psf DEAD LOAD FROM THE TABULATED ROOF WIND LOADS FOR COMPONENTS AND CLADDING. NET UPLIFT VALUE SHALL BE A MINIMUM OF 10 psf.		
SEISMIC LOADS	SITE CLASS:	D
	SEISMIC IMPORTANCE FACTOR (I_e):	1.25
	SHORT-PERIOD MAPPED SPECTRAL RESPONSE (S_s):	0.15
	ONE-SECOND MAPPED SPECTRAL RESPONSE (S_1):	0.042
	SHORT-PERIOD DESIGN ACCELERATION (S_{ds}):	0.13
	ONE-SECOND DESIGN ACCELERATION (S_{d1}):	0.06
	MAPPED LONG-PERIOD TRANSITION PERIOD (TL):	6 sec
SEISMIC DESIGN CATEGORY:	A	

LOADING SCHEDULE			
OCCUPANCY OR USE	SUPERIMPOSED DEAD LOAD (psf)	LIVE LOAD	
		UNIFORM (psf)	CONCENTRATED (lbs)
ROOF - AREA A AND B TYPICAL	[12.5] (3)	20	300
ROOF - AREA A MECHANICAL	[17.5] (10)	20	300
ROOF - AREA C CANOPY	[12] (0)	20	300

NOTES:
1. CONCENTRATED LIVE LOAD: UNIFORMLY DISTRIBUTED OVER AN AREA 2.5 FEET SQUARE (6.25 SQUARE FEET) AND LOCATED SO AS TO PRODUCE THE MAXIMUM LOAD EFFECTS IN THE STRUCTURAL MEMBERS.
2. SUPERIMPOSED DEAD LOAD DOES NOT INCLUDE SELF-WEIGHT OF THE STRUCTURE (BEAMS, COLUMNS, SLABS, METAL DECK, ETC)
3. LOAD IN () IS PORTION OF SUPERIMPOSED DEAD LOAD CONSIDERED FOR MECHANICAL, ELECTRICAL, AND PLUMBING EQUIPMENT SUSPENDED FROM STRUCTURAL FRAMING.

DESIGN WIND PRESSURES FOR EXTERIOR COMPONENTS AND CLADDING MATERIALS							
SURFACE	ZONE	EFFECTIVE WIND AREA (A_e) (ft ²)					
		10	20	50	100	200	500
ROOFS	ZONE 1'	-27.7	-27.7	-27.7	-27.7	-23.8	-18.7
	ZONE 1	-48.2	-45.0	-40.8	-37.6	-34.4	-30.2
	ZONE 2	+16.0 -63.5	+16.0 -59.4	+16.0 -54.0	+16.0 -50.0	+16.0 -45.9	+16.0 -40.5
	ZONE 2 EXTERIOR OVERHANGS	-63.5	-58.1	-50.9	-45.4	-40.0	-32.8
	ZONE 3	-86.6	-78.4	-67.6	-59.4	-51.3	-40.5
WALLS	ZONE 3 INTERIOR OVERHANGS	-86.6	-77.0	-64.4	-54.9	-45.4	-32.8
	ZONE 4	+30.2 -32.8	+28.9 -31.4	+27.1 -29.6	+25.7 -28.3	+24.3 -26.9	+22.5 -25.1
	ZONE 5	-40.5	-37.7	-34.1	-31.4	-28.7	-25.1

NOTES:
1. ULTIMATE DESIGN WIND PRESSURES ARE INDICATED (LRFD).
2. POSITIVE PRESSURES ACT TOWARDS THE SURFACE. NEGATIVE PRESSURES ACT AWAY FROM SURFACE.



CODE COMPLIANCE DATA	
2025 EXISTING BUILDING CODE OF NYS	
Chapter 6: Classification of Work	2025 Building Code of New York State
Section 602: Alteration Level - 1	Chapter 3: Occupancy Classification and Use Designation
Section 602.1: Scope.	Section 302: Institutional: Group I-3, Condition 4
Level 1 alterations include the removal and replacement or the covering of existing materials, elements, equipment, or fixtures using new materials, elements, equipment, or fixtures that serve the same purpose.	Chapter 6: Types of Construction
Section 602.2: Application.	Table 601.2: Roof Construction 0 Hours
Level 1 alterations shall comply with the provisions of Chapter 7.	Section 602.2: Construction Classification Construction Type II-B
Chapter 7: Alteration Level 1	Chapter 15: Roof Assemblies and Rooftop Structures
Section 701.2: Conformance.	Section 1504.4.1 Other Roof Systems
An existing building or portion thereof shall not be altered such that the building becomes less safe than its existing condition.	Built-up, modified bitumen, fully adhered or mechanically attached single-ply roof systems, metal panel roof systems applied to a solid or closely fitted deck and other types of membrane roof coverings shall be tested in accordance with FM 4474, UL 580 or UL 1897.
Section 702.7: Materials and Methods.	Section 1504.6: Edge systems for low-slope roofs
New work shall comply with the materials and methods requirements in the Building Code of New York State, Energy Conservation Construction Code of New York State, Mechanical Code of New York State, and Plumbing Code of New York State, as applicable, that specify material standards, detail of installation and connection, joints, penetrations, and continuity of any element, component, or system in the building.	Low-slope built-up, modified bitumen and single-ply roof system metal edge securement, except gutters, shall be designed and installed for wind loads in accordance with Chapter 16 and tested for resistance in accordance with Test Methods RE-1, RE-2 and RE-3 of ANSI/SPRI ES-1, except basic design wind speed, V, shall be determined from Figures 1609.3(1) through 1609.3(8) as applicable.
Section 705: Roofing	Table 1505.1: Minimum covering classification for types of construction IIB - C
Section 705.1: General.	Table 1507.12.2: Thermoset single-ply roofing shall comply with ASTM D4637
Materials and methods of application used for recovering or replacing an existing roof covering shall comply with the requirements of Chapter 15 of the Building Code of New York State.	Table 1508.2: Material standards for roof insulation - Polyisocyanurate board ASTM C1289, Type I or II
Exceptions:	Chapter 16: Structural Design
1. Roof replacement or roof recover of existing low-slope roof coverings shall not be required to meet the minimum design slope requirement of one-quarter unit vertical in 12 units horizontal (2-percent slope) in Section 1507 of the Building Code of New York State for roofs that provide positive roof drainage.	*Refer to structural design data chart on this sheet.
2. Recovering or replacing an existing roof covering shall not be required to meet the requirement for secondary (emergency overflow) drains or scuppers in Section 1502 of the Building Code of New York State for roofs that provide for positive roof drainage. For the purposes of this exception, existing secondary drainage or scupper systems required in accordance with this code shall not be removed unless they are replaced by secondary drains or scuppers designed and installed in accordance with Section 1502 of the Building Code of New York State.	2025 Energy Conservation Code of NYS
Section 705.2: Roof Replacement	Chapter 3: Climate Zones, Design Conditions, Materials, Equipment and Systems
Roof replacement shall include the removal of all existing layers of roof coverings down to the roof deck.	Section C301: Commercial Zones
Section 706.2: Addition or Replacement of Roofing or Replacement of Equipment	Table 301.1: The project location is in Seneca County and classified as Climate Zone 5.
Any existing gravity load-carrying structural element for which an alteration causes an increase in design dead, live or snow load, including snow drift effects, of more than 5 percent shall be replaced or altered as needed to carry the gravity loads required by the Building Code of New York State for new structures.	Chapter 4: Commercial Energy Efficiency
Section 708: Energy Conservation	Section C402: Building Envelope Requirements
Section 707.1: Minimum requirements.	TABLE C402.1.3 OPAQUE THERMAL ENVELOPE INSULATION COMPONENT MINIMUM REQUIREMENTS, R-VALUE METHOD: Minimum R-33ci Required
Level 1 alterations to existing buildings or structures do not require the entire building or structure to comply with the energy requirements of the Energy Conservation Construction Code of New York State or Residential Code of New York State. The alterations shall conform to the energy requirements of the Energy Conservation Construction Code of New York State as they relate to new construction only.	C402.1.3.2: Area-Weighted Averaging of R-Values
Chapter 15: Construction Safeguards	Area-weighted averaging shall not be permitted for R-value compliance.
Section 1501.2: Storage and Placement	Exception: For tapered above-deck roof insulation, compliance with the R-values required in Table C402.1.3 shall be permitted to be demonstrated by multiplying the rated R-value per inch of the insulation material by the average thickness of the roof insulation. The average thickness of the roof insulation shall equal the total volume of the roof insulation divided by the area of the roof.
Construction equipment and materials shall be stored and placed so as not to endanger the public, the workers or adjoining property for the duration of the construction project.	ROOF SYSTEM DESCRIPTION:
Section 1501.3: Roof Loads	- EPDM MEMBRANE (FULLY ADHERED)
Structural roof components shall be capable of supporting the roof-covering system and the material and equipment loads that will be encountered during installation of the system.	- 5/8" COVERBOARD (SET IN LOW RISE INSULATION ADHESIVE)
	- 2 LAYERS OF 3" POLYISOCYANURATE INSULATION (SET IN LOW RISE INSULATION ADHESIVE)
	- VAPOR RETARDER
	- 1/2" UNDERLAYMENT BOARD
	- EXISTING METAL DECK
	R VALUE
	EXTERIOR AIR FILM: 0.17
	EPDM: 0.35
	COVERBOARD: 0.60
	2 LAYERS OF 3" POLYISOCYANURATE: 34.2
	VAPOR RETARDER: 0.12
	UNDERLAYMENT BOARD: 0.45
	METAL DECK: 0.00
	INTERIOR CEILING AIR FILM: 0.61
	TOTAL R VALUE: 36.5

MATERIAL SYMBOLS	
	WOOD (CONTINUOUS)
	WOOD (BLOCKING)
	GYPSUM SHEATHING (SECTION)
	RIGID INSULATION

LINE TYPES	
	CENTER LINE
	HIDDEN
	BREAK LINE
	EXISTING
	REMOVAL

ARCHITECTURAL DRAWINGS SYMBOLS	
	DETAIL NO
	SHEET NO
	DETAIL SECTIONS
	PLAN/REMOVAL KEYNOTE

NEW YORK STATE Office of General Services

CONSULTANT:

CERTIFICATE OF AUTHORIZATION #: PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

LaBella
Powered by partnership.

REGISTRATION EXPIRES: 6/30/2028

CONTRACT:	
ALL CONTRACTS	
TITLE:	
REPLACE ROOF, MESS HALL, BUILDING 5	
FACILITY & BUILDING:	
FIVE POINTS CORRECTIONAL FACILITY	
LOCATION:	
6600 STATE ROUTE 96 ROMULUS, NEW YORK	
CLIENT:	
DEPARTMENT OF CORRECTIONS AND COMMUNITY SUPERVISION	

UNIFORM CODE STATEMENT: TO THE BEST OF THE REGISTERED DESIGN PROFESSIONAL'S KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE PLANS AND/OR SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2025 UNIFORM CODE.		
ENERGY CODE STATEMENT: TO THE BEST OF THE REGISTERED DESIGN PROFESSIONAL'S KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE PLANS AND/OR SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2025 ENERGY CODE.		
1	2/27/2026	STRUCT. DESIGN DATA
FINAL	2/4/2026	BID DOCUMENT
MARK	DATE	DESCRIPTION
PROJECT NUMBER:	Q2020-C,H,E	
DESIGNED BY:	RRD	
DRAWN BY:	RRD	
DRAWING TITLE:		
CODE DATA		
DRAWING NUMBER:		
G-002		