



STATE OF NEW YORK
OFFICE OF GENERAL SERVICES
DESIGN AND CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242



ADDENDUM NO. 1 TO PROJECT NO. 45261

**CONSTRUCTION, ELECTRICAL AND FIRE PROTECTION WORK
REPLACE CEILING TILES
TONAWANDA INDIAN COMMUNITY HOUSE
372 BLOOMINGDALE RD
AKRON, NY**

September 23, 2016

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.

CONSTRUCTION WORK SPECIFICATIONS

1. Add Section 072100 Building Insulation. See attached.

CONSTRUCTION WORK DRAWINGS

1. DRAWING SHEET A-105
 - a. Metal soffit system layout revised as shown in REVISED PARTIAL CEILING PLAN. See attached sketch SK-01.

ELECTRICAL WORK DRAWINGS

1. DRAWING SHEET E-104
 - a. Clarification of gymnasium light fixture support system is provided per SK-02: GYMNASIUM LIGHT FIXTURE INSTALLATION DETAIL attached.

ELECTRICAL WORK SPECIFICATIONS

1. Page 283105-1: Delete Article 1.01 ALLOWANCES in its entirety.
2. Page 283105-2: Revise Article 1.05 SUBMITTALS to read as follows:

1.05 SUBMITTALS

- A. Quality Control Submittals:
 1. Company Field Advisor: Company Field Advisor shall be National Institute for Certification in Engineering Technologies (NICET)

certified as Level III or higher Fire Alarm Protection/Fire Alarm Systems Engineering Technician.

2. Company Field Advisor Data: Include:
 - a. Name, business address and telephone number of Company Field Advisor secured for the required services.
 - b. Certified statement from the Company listing the qualifications of the Company Field Advisor.
 - c. Copy of NICET Letter of Approval indicating Level III or higher Fire Alarm Systems certification.
 - d. Services and each product for which authorization is given by the Company, listed specifically for this project.

B. Contract Closeout Submittals:

1. System Acceptance Report
2. Certificates:
 - a. Affidavit, signed by the Company Field Advisor and notarized, certifying that the system meets the contract requirements and is operating properly.
 - b. NFPA Record of Completion (NFPA 72 Figure 1-6.2.1) for the modifications.

END OF ADDENDUM

Margaret F. Larkin
Executive Director
Design and Construction

SECTION 072100

BUILDING INSULATION

PART 1 GENERAL

1.01 SUBMITTALS

- A. Product Data: Catalog sheets, specifications, and installation instructions for each type of insulation specified.
 - 1. Include data substantiating that the materials comply with the specified thermal resistance and vapor resistance qualities.
- B. Samples for each type:
 - 1. Blanket, Batt or Roll: 12 inch sq.

1.02 QUALITY ASSURANCE

- A. Allowable Thickness Variations: Manufacturer's standard units which vary slightly from the thickness indicated may be acceptable, subject to the approval of the Director.
- B. Thermal Resistance: The thicknesses shown are for the thermal resistance (R-Value in accordance with ASTM C 177 or ASTM C 518) specified for each material. The R-Values specified are minimum acceptable. Provide adjusted thicknesses as directed for the use of material having a different thermal resistance.

1.03 DELIVERY, STORAGE, AND HANDLING

- A. Protect insulation materials from physical damage and from deterioration due to moisture, soiling, and other sources. Store inside and in a dry location. Comply with manufacturer's recommendations for handling, storage, and protection during installation.
- B. Protect insulation materials subject to deterioration by sunlight from exposure to sunlight.
- C. Complete the installation and concealment of insulation materials as rapidly as possible.

1.04 PROJECT CONDITIONS

- A. Do not proceed with the installation of insulation on walls or under slabs until the Work which follows (and which conceals the insulation) is ready to be performed.
- B. Examination of Substrate: Examine the substrate and the conditions under which the insulation Work is to be performed. Do not proceed with the insulation Work until unsatisfactory conditions have been corrected.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Mineral Fiber (“Stone Wool”) Blankets, Faced and Unfaced: ASTM C 655, Type I; consisting of fibers; with maximum flame-spread and smoke-developed indexes of 25 and 50, respectively, per ASTM E 84; passing ASTM E 136 for combustion characteristics.
 - 1. R Value:
 - a. 3 1/2 Inches Thick: R = 15.
 - b. 5 1/2 Inches Thick: R = 23.
 - c. 7 1/4 Inches Thick: R = 30.
 - 2. Type I – Unfaced: Class A.

PART 3 EXECUTION

3.01 PREPARATION

- A. Verify that adjacent materials are dry and ready to receive insulation.
- B. Clean substrates of substances that are harmful to insulation, including removing projections capable of puncturing insulation or vapor retarders, or that interfere with insulation attachment.

3.02 INSTALLATION, GENERAL

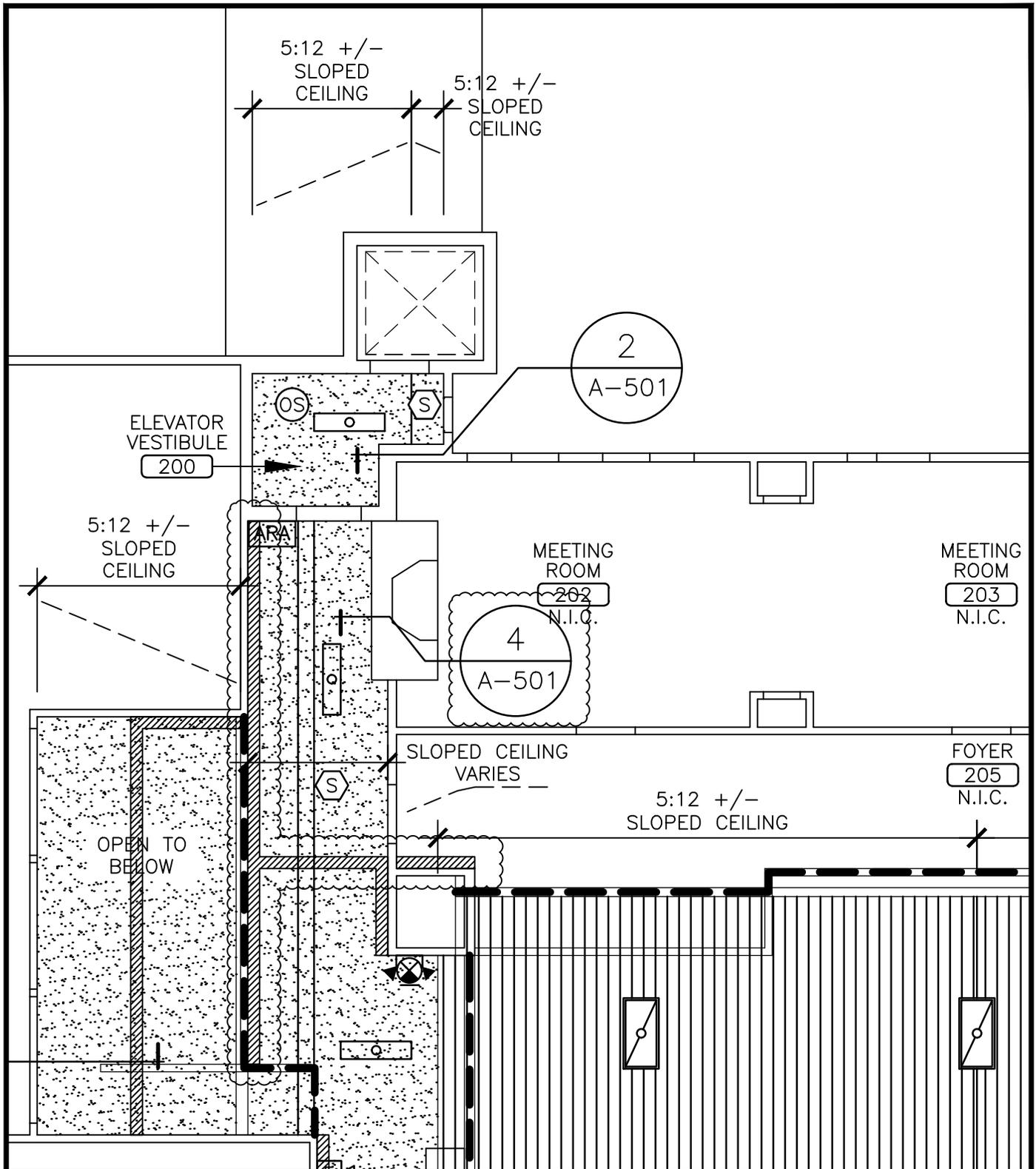
- A. Comply with manufacturer’s printed instructions for the particular conditions of installation in each case. If printed instructions are not available or do not apply to the project conditions, consult the manufacturer’s technical representative for specific recommendations before proceeding with the work.
- B. Install insulation that is undamaged, dry, and unsoiled and that has not been left exposed to ice, rain, or snow at any time.
- C. Extend insulation full thickness over entire surface to be insulated. Apply a single layer of insulation of the required thickness, unless otherwise indicated or required to make up the total thickness or to achieve R-value. Cut and fit tightly around obstructions, and fill voids with insulation.

- D. Keep insulation minimum 3 inches from heat emitting devices such as recessed light fixtures.

3.03 INSTALLATION OF INSULATION IN FRAMED CONSTRUCTION

- A. Blanket Insulation: Install in cavities formed by framing members according to the following requirements:
 - 1. Use insulation widths and lengths that fill the cavities formed by framing members. If more than one length is required to fill the cavities, provide lengths that will produce a snug fit between ends.
 - 2. Place insulation in cavities formed by framing members to produce a friction fit between edges of insulation and adjoining framing members.
 - 3. Maintain 3-inch clearance of insulation around recessed lighting fixtures not rated for or protected from contact with insulation.
 - 4. Attics: Install eave ventilation troughs between roof framing members in insulated attic spaces at vented eaves.
 - 5. For wood-framed construction, install blankets according to ASTM C 1320.
- B. Miscellaneous Voids: Install insulation in miscellaneous voids and cavity spaces where required to prevent gaps in insulation using the following materials:
 - 1. Spray Polyurethane Insulation: Apply according to manufacturer's written instructions.

END OF SECTION




Office of General Services
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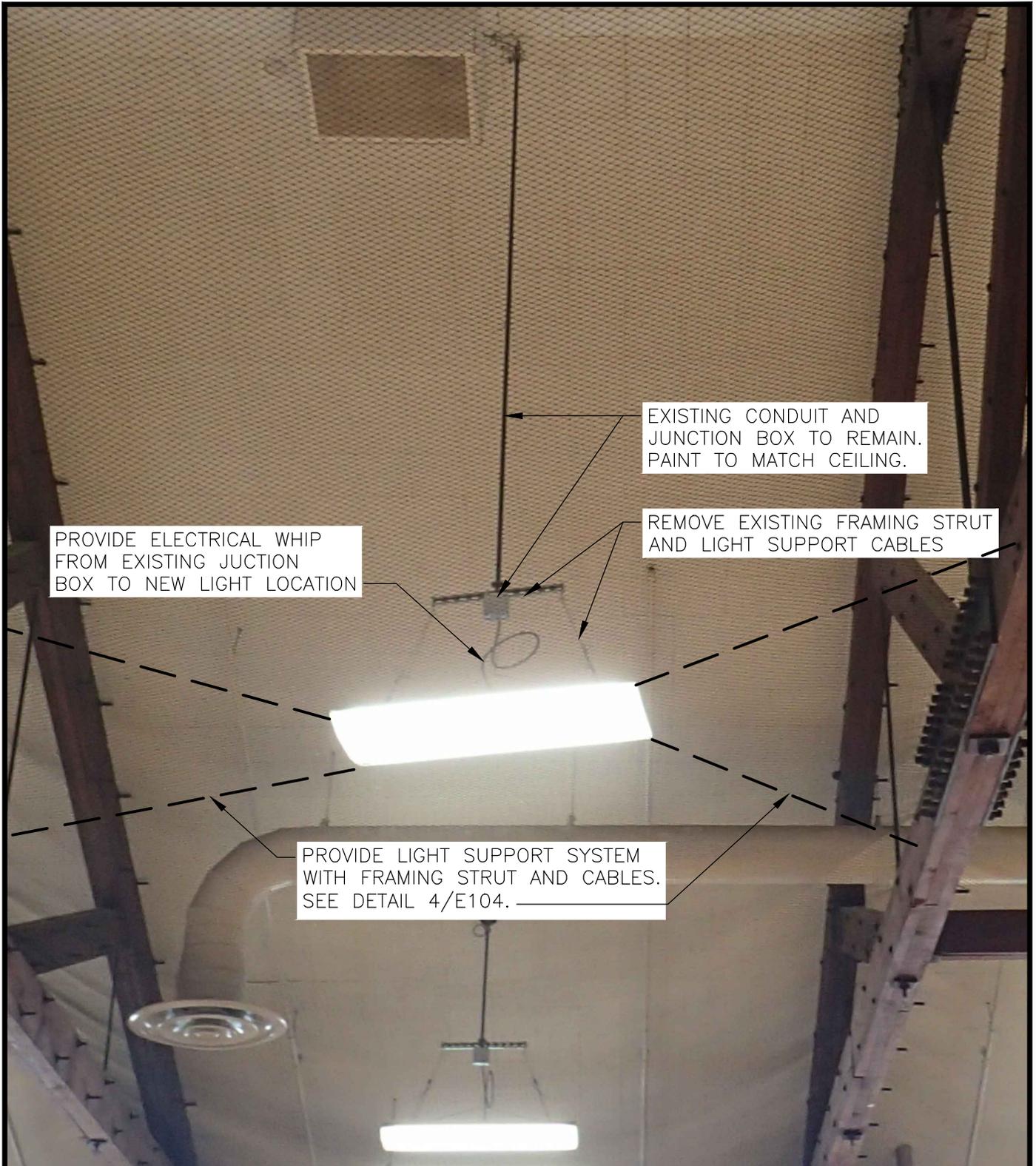
CONTRACT: CONSTRUCTION
 PROJ. NO: 45261
 DATE: 09/22/2016
 DRAWN: TJR
 APPROVED: TCO

SHEET TITLE: PARTIAL CEILING PLAN

PROJECT: REPLACE CEILING TILES

WARNING: THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.

DWG NO:
SK-01



 <p>DESIGN & CONSTRUCTION</p>	<p>SHEET TITLE: GYMNASIUM LIGHT FIXTURE INSTALLATION DETAIL</p>	
	<p>PROJECT: REPLACE CEILING TILES</p>	
<p>CONTRACT: CONSTRUCTION</p>	<p>WARNING: THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.</p>	
<p>PROJ. NO: 45261</p>		
<p>DATE: 09/22/2016</p>		
<p>DRAWN: TJR</p>		
<p>APPROVED: TCO</p>	<p>DWG NO: SK-02</p>	