

# construction bid document addendum 02



project: Southern Maine Community College - Horticulture Greenhouse  
Midcoast Campus, Brunswick, Maine BGS # 3674

pages: 02

date: 15 November 2024

*The Contract Documents govern all aspects of the project. Information conveyed during pre-bid meetings, telephone, email or text with the Owner and/or Architect are informational only. Official instructions, clarifications and/or changes made to the Contract Documents during the bid phase are made only by addenda. The following information, clarifications, changes and additional instructions are hereby made as part of the Project Manual and Construction Drawings dated September 2024.*

items: GENERAL: Project Manual

## 1. SECTION Greenhouse Specifications. CLARIFICATIONS:

Structure: Minimum 13GA galvanized steel frame with extruded aluminum strut system supporting polycarbonate wall and roof panels.

Sheathing: 8mm double wall translucent polycarbonate panels.

Ventilation: Motorized side wall ventilation to be included. Disregard previous addendum.

Controller: Greenhouse controller to be included for the operation of ventilation system including operation of the heaters and basket fans.

## 2. SECTION Preload Monitoring Plan: Summit Geoengineering will conduct the preload monitoring service including equipment. Summit thinks it will take 4 months or springtime to complete. Site contractor is to remove asphalt parking area identified on the pre load drawings.

Structurally the foundation options in the original geotechnical report were substituted for a longer pre load program with field monitoring paired with a traditional spread footing foundation system. A pre load will be done that changes the recommendations stated in the geotechnical report. The contractor should perform all earthwork relative to the greenhouse foundation in accordance with notes on S0.1. Footings shall be constructed in accordance with the construction documents provided.

## Responses to Contractor Questions

3. **When is the anticipated award date for this project?** The Owner being SMCC/BGS will provide a Letter of Intent a day or two after the bid submission is confirmed by BGS on 19 November. In parallel with the Owner authoring the Contract, the selected Contractor will need to provide Certificates of Insurance, Payment and Performance Bonds, Schedule of Values and Project Schedule. This could take up to 3 to 4 weeks once the paperwork is processed and disseminated through DocuSign.
4. **Who is responsible for material testing.** The Owner will be responsible for hiring a company to test field density/soil compaction and concrete compression. If needed, the Owner will also provide ground water management plan and testing.
5. **Will a perimeter fence be required?** Yes, for at least a separation north to south on the west side of the parking lot. Utility trenching need not have fencing only daily oversight and overnight protection of exposed areas if needed.
6. **Electrical and Lighting plans page E11 scale?** 1/8" = 1'-0" plus or minus a fraction.
7. **Buy America specified equipment?** The Owner requests that the bid phase not be interrupted and proceed with the specified equipment. Substitutions and/or waivers will be processed through submittals.
8. **Generator fueling with liquid propane (LP) machine?** Use 125KW, 480V propane with the deration.
9. **Conduit for fiber shown on drawing?** Yes. Contractor is to provide and install conduit for fiber.
10. **Electrical transformer?** Owner/MRRA's utility will be responsible to bring primary power from the street pole to the transformer that they are also supplying. The Contractor is responsible for running conduit to the transformer pad and pulling secondaries.

construction bid document  
addendum 01 - page 02



11. **Electrical circuits?** Upper gable end motorized dampers and exhaust fans have been omitted from the project. Thus no circuits are required for these locations.
12. **Overhead door?** No circuit is required for the overhead door which will be operated manually.

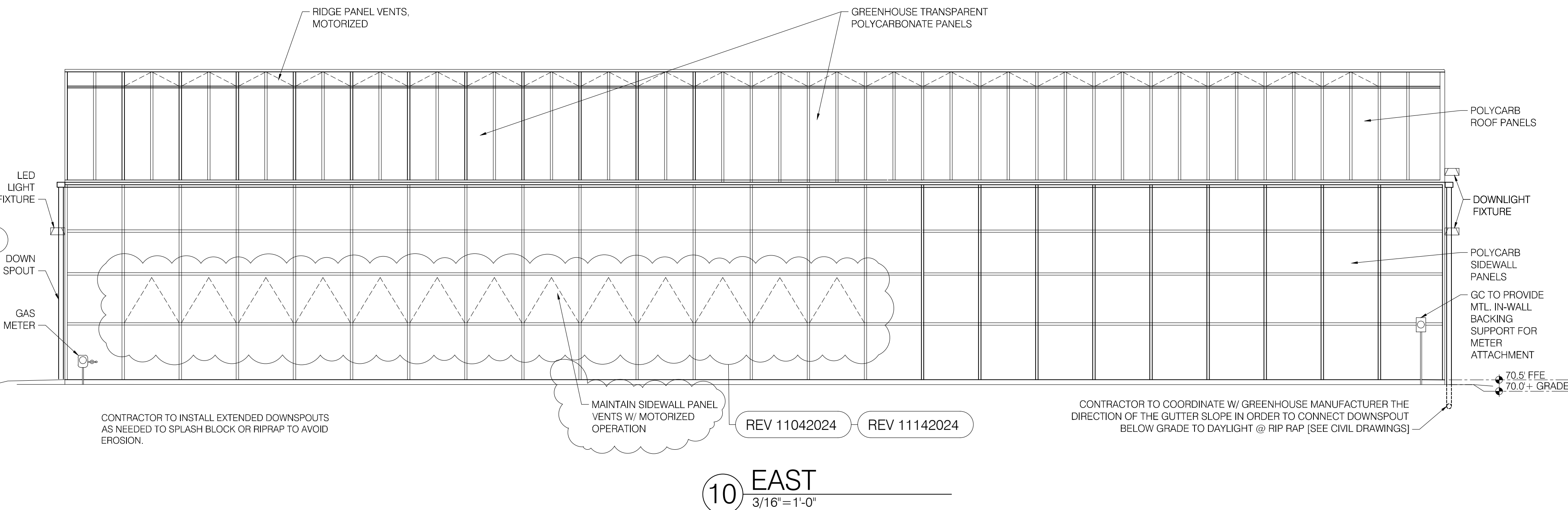
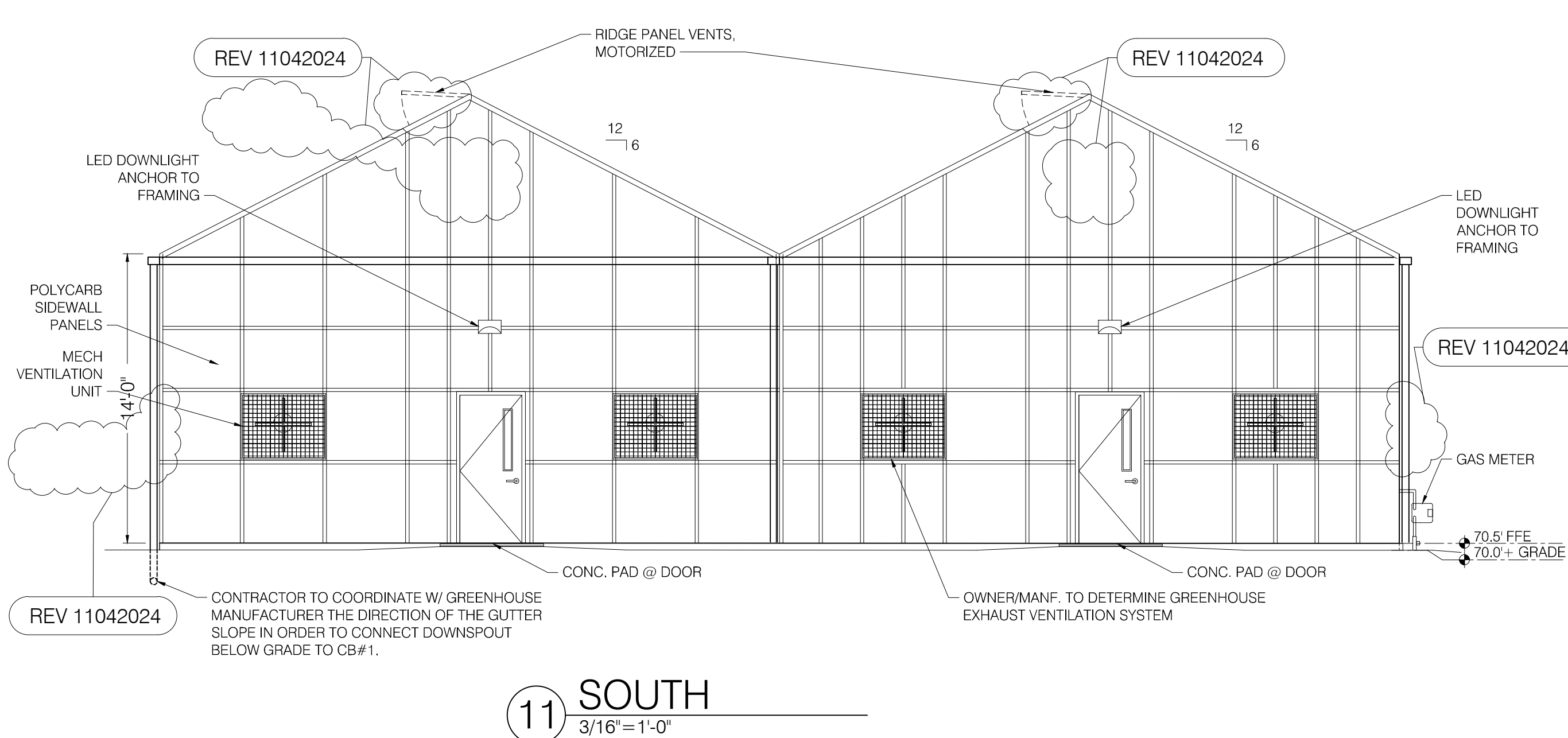
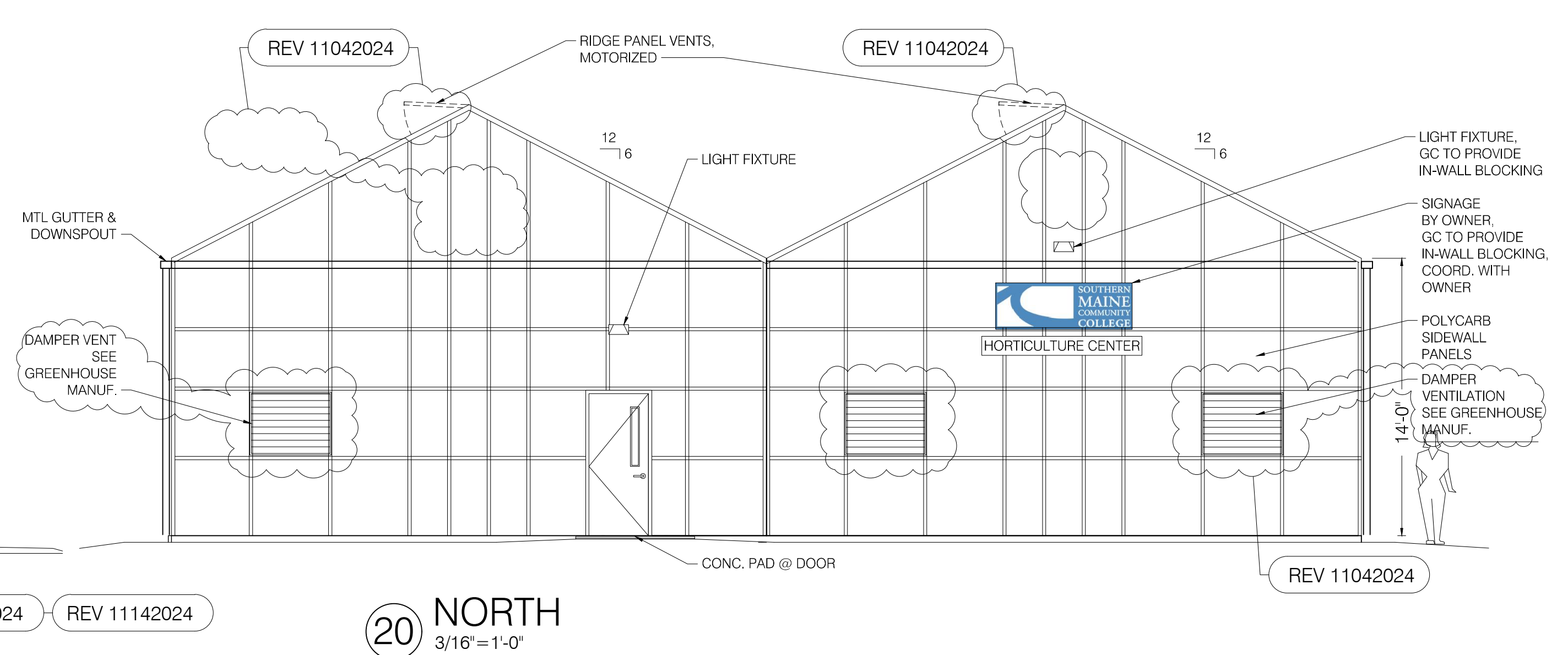
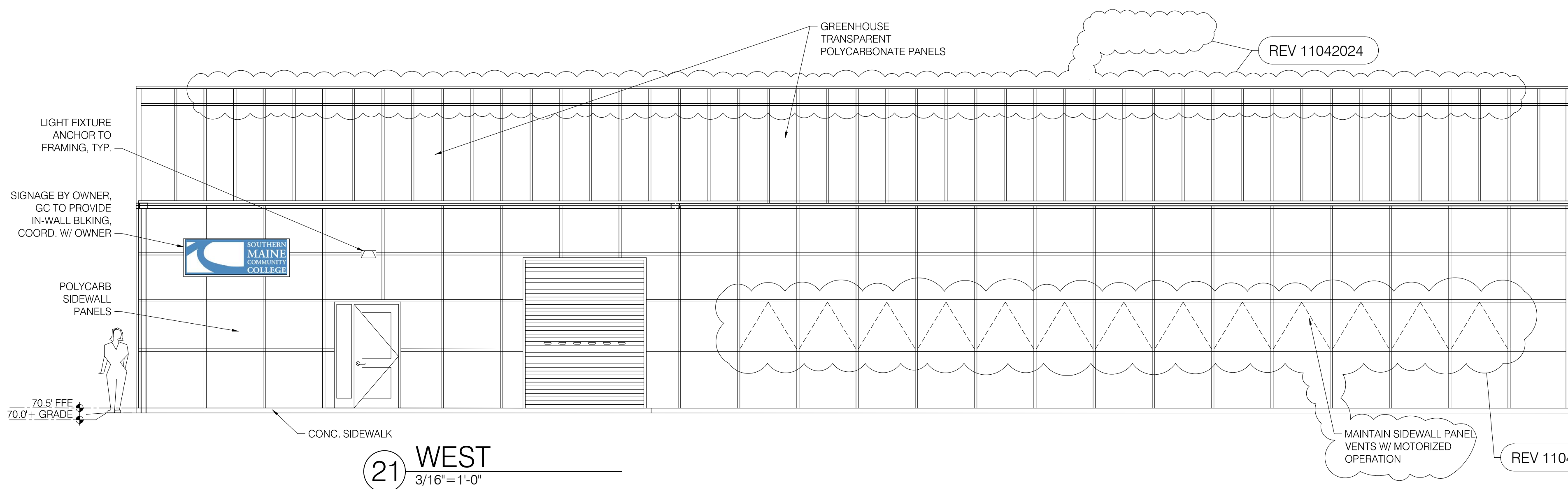
DRAWINGS    Civil                    [Not Used]  
                         Architectural

A20 EXTERIOR ELEVATIONS: Motorized wall panel ventilation to be retained with reduction of east wall side vents as shown.

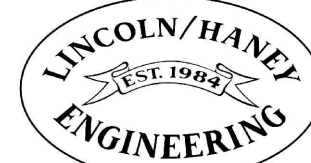
Structural                    [Not Used]  
Mechanical                [Not Used]  
Electrical                    [Not Used]

attachments:

1.            Drawing sheet A20.



SOUTH  
199 prospect street, suite A  
portland, maine 04101  
NORTH  
22 balsam drive  
Millinocket, maine 04462  
PH: 207.347.5252 & 207.749.9306  
arcadiadesignworks.com



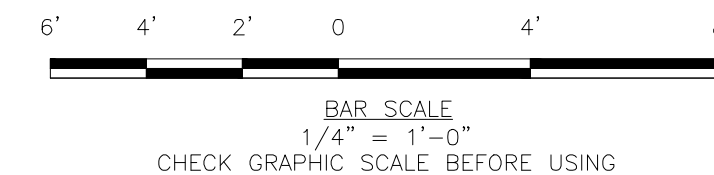
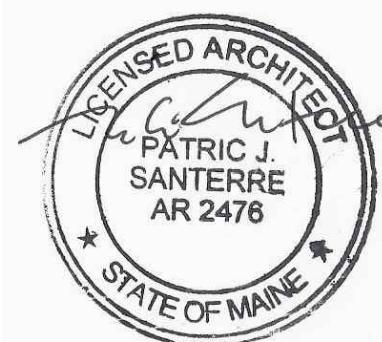
**BENNETT  
ENGINEERING**  
MECHANICAL • ELECTRICAL



CONSTRUCTION DRAWINGS  
REVISIONS: 11/04/24 & 11/14/2024

## HORTICULTURE GREENHOUSE

MIDCOAST CAMPUS, BRUNSWICK, MAINE



## EXTERIOR ELEVATIONS

ADAR202319 - OCT 2024

A20