



STUDENT SUSTAINABILITY COMMITTEE

Semesterly Report

Thank you for your commitment to green initiatives at the University of Illinois. One of the ongoing requirements listed in the terms of the funding agreement for your project is the submission of semesterly reports with key information about your project. In addition to this form, please provide additional financial documentation and/or progress photos if available.

Please be as accurate as possible in describing the project (including possible setbacks or challenges in meeting the initial goals of the project). Not fully meeting your project's goals will not disqualify you from making future funding requests as long as your reports are as complete and accurate as possible. If you have any questions, please contact the Student Sustainability Committee, at sustainability-committee@illinois.edu.

Project Name: Expansion and increased utilization of biomass heating at the Energy Farm

Date of Report Submission: 10/3/2019

Project Progress to Date:

Since the announcement of funding approval for this project was announced, the efforts to date have been in producing “for construction” plans acceptable to Facilities and Services prior to soliciting construction proposals. Working closely with F&S planning, those plans are now complete and a route forward to secure contractors have been identified and approved.

Working closely with Architecture faculty and students, plans were developed that will incorporate demonstrations insulating wall materials such as hempcrete, concrete, and miscrete (miscanthus crete). These building materials will be visible from the inside of this room to visitors, further expanding the Energy Farm’s demonstration of utilities agricultural materials in promoting sustainability. Students will have the ability to work alongside faculty and staff in producing these wall materials, further exposing them to sustainable building techniques.

With contractor pricing proposals now secured in the past month, final budgets can be verified and work orders released to begin the construction phase now. Anticipated completion of this project will be Aug 15th, 2020.

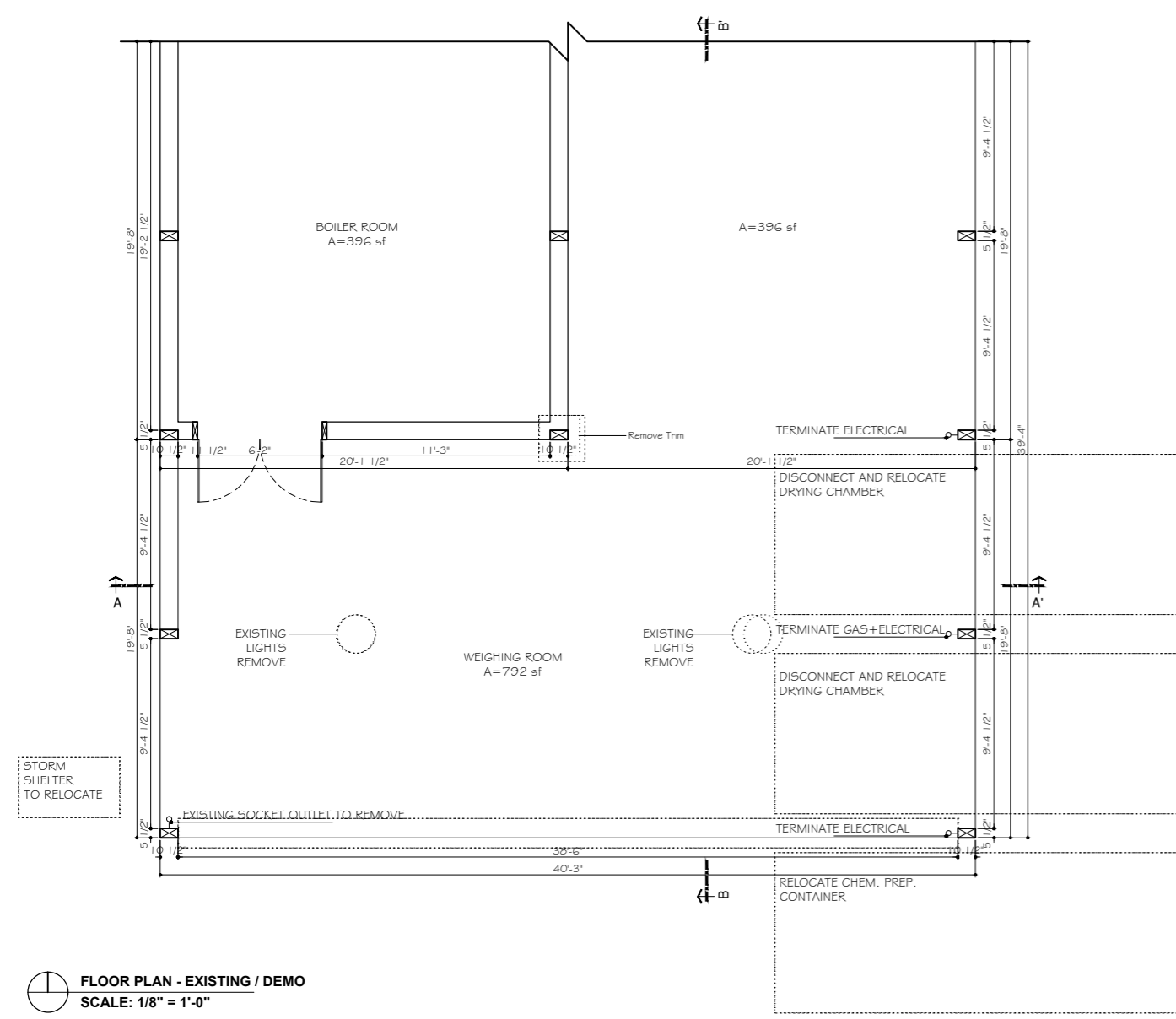
Marketing and Promotion Efforts to Date:

This project has not been released beyond the planning phases yet. Visitors to the Energy Farm have heard about the plans but we do not have a physical project presence yet to show them. As this construction kicks off, tours will be able to learn about the environmental and cost

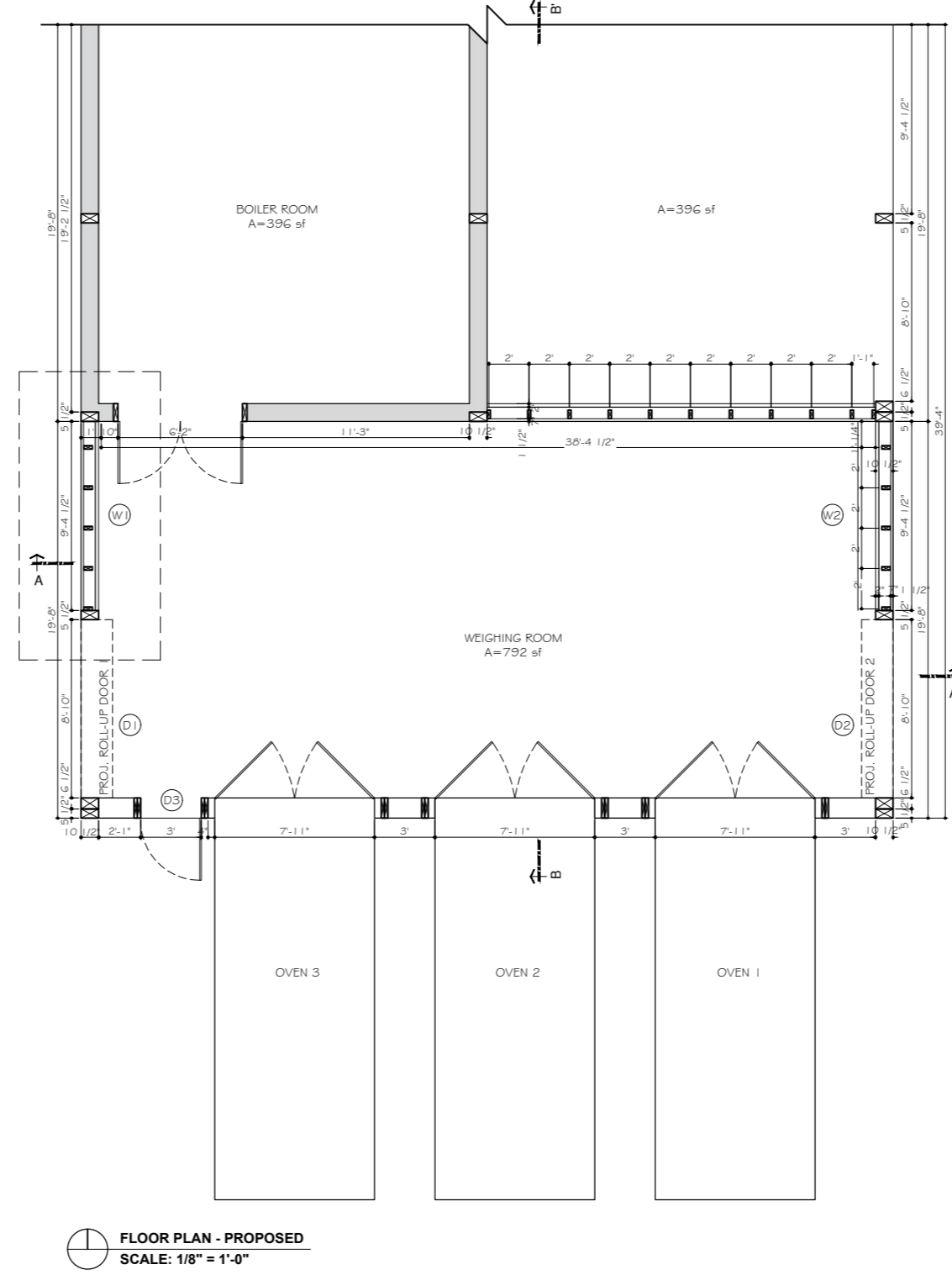
benefits of biomass heating, along with the side benefit of this now included sustainable construction materials demonstration.



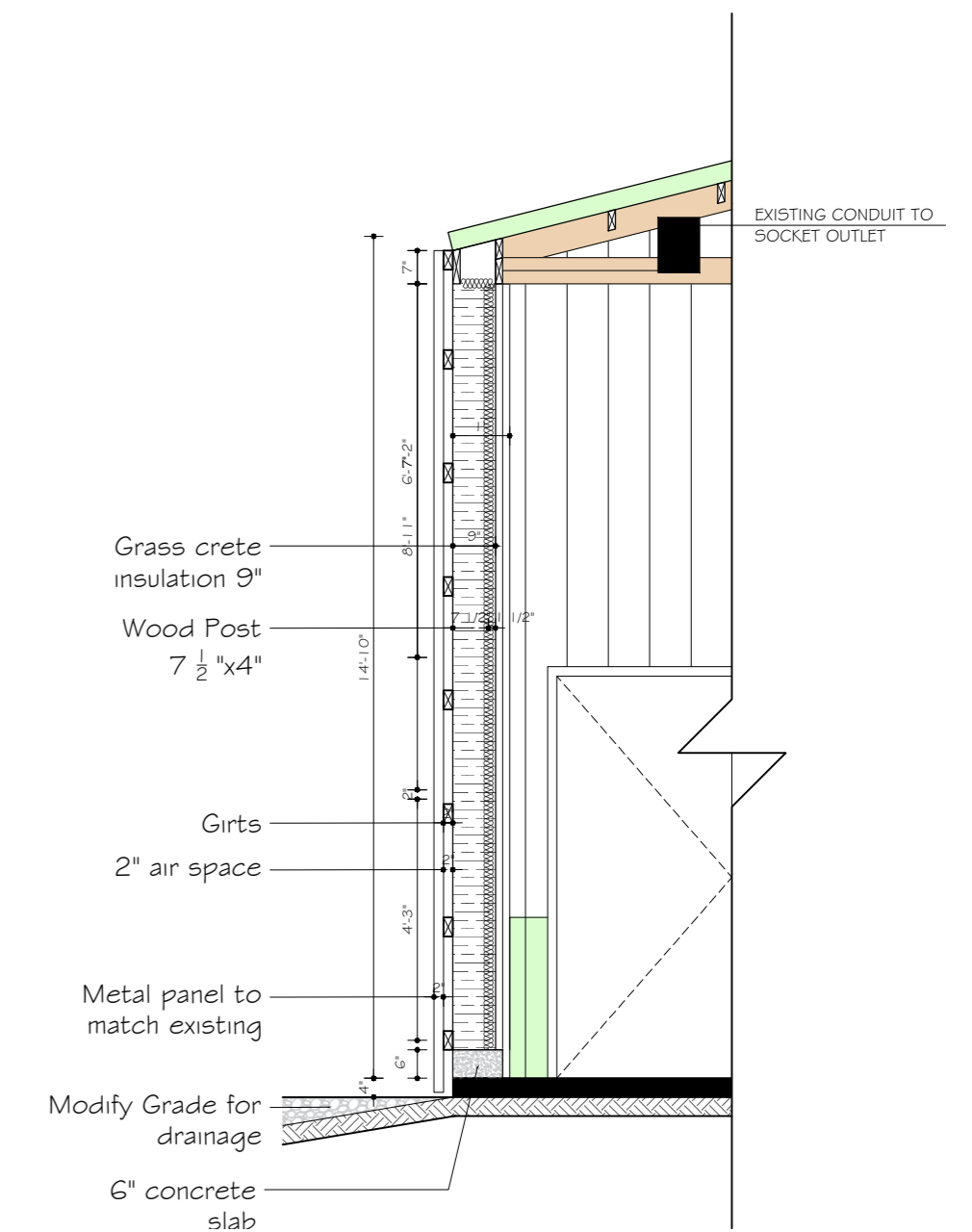
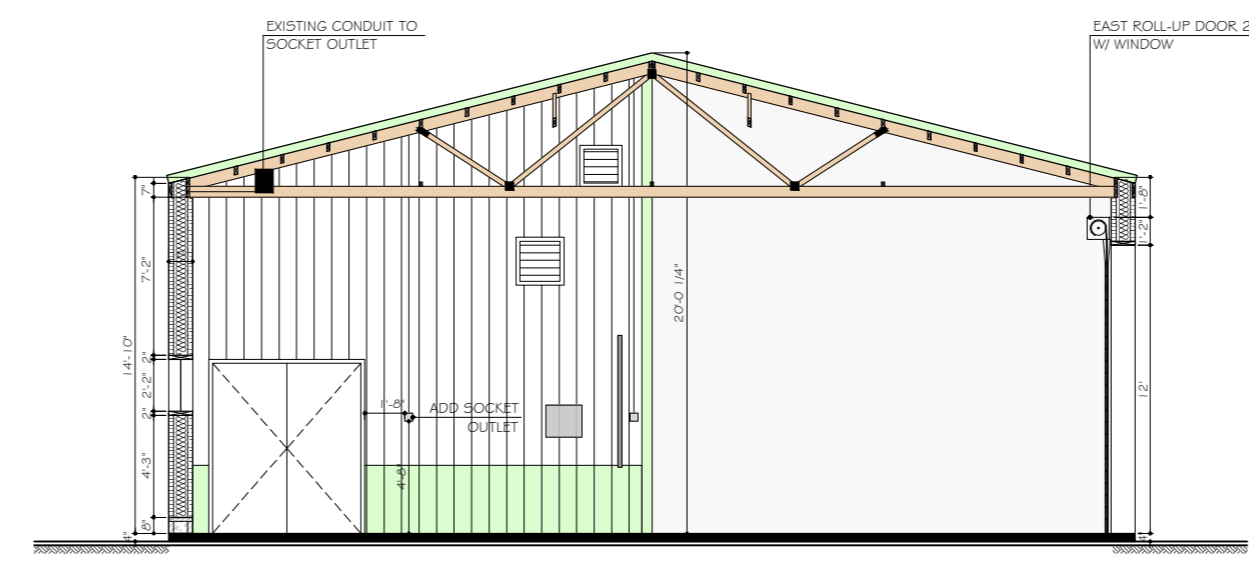
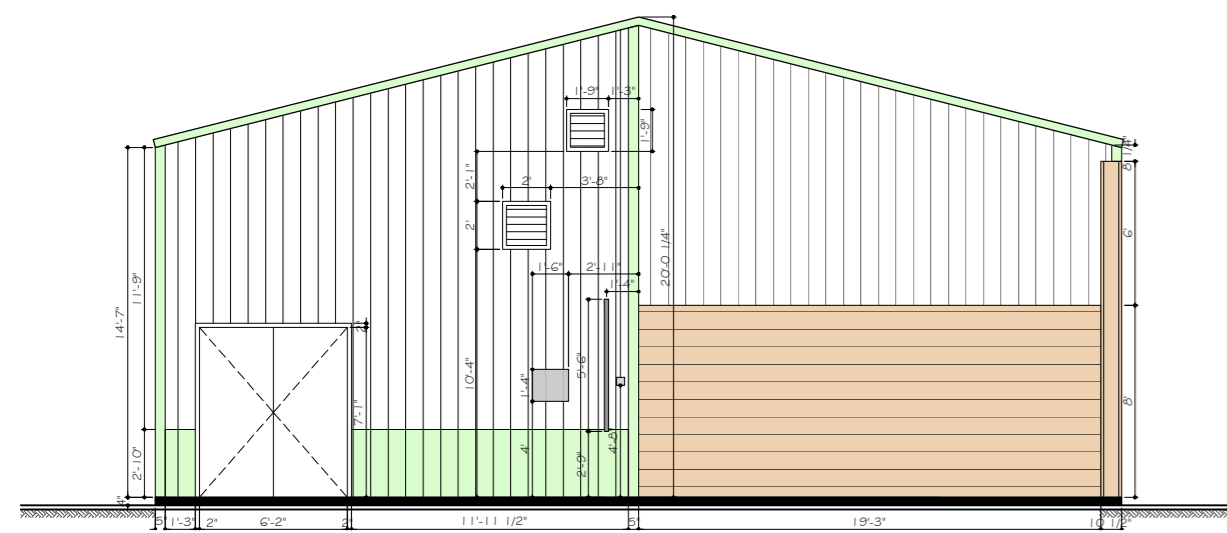
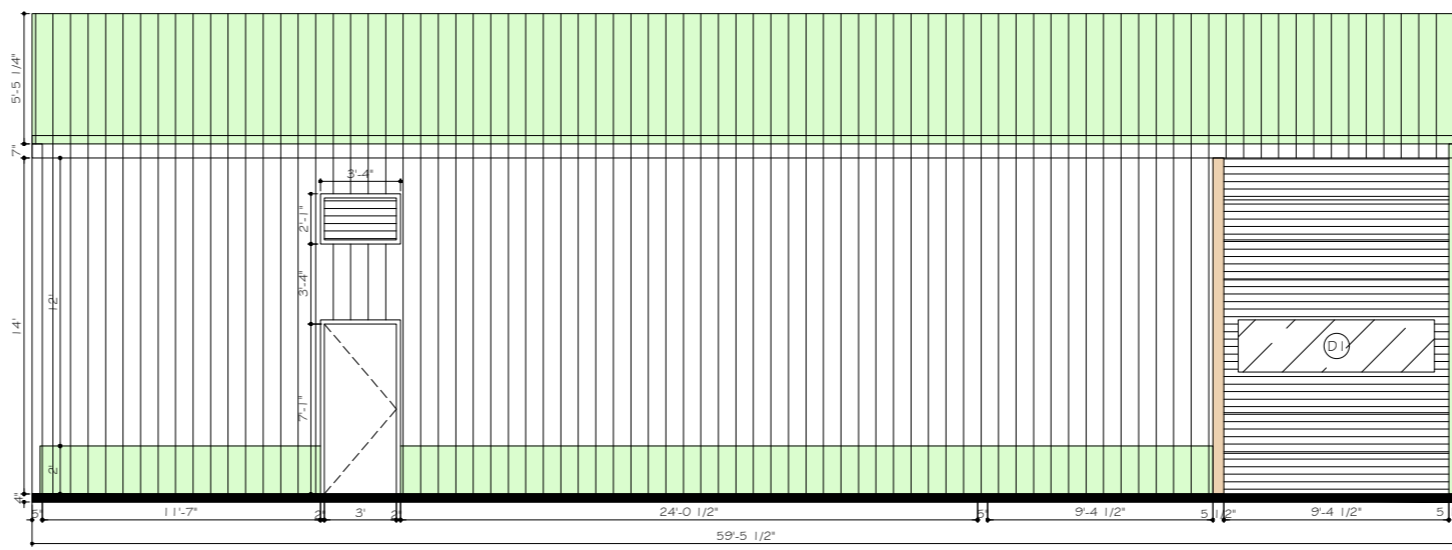
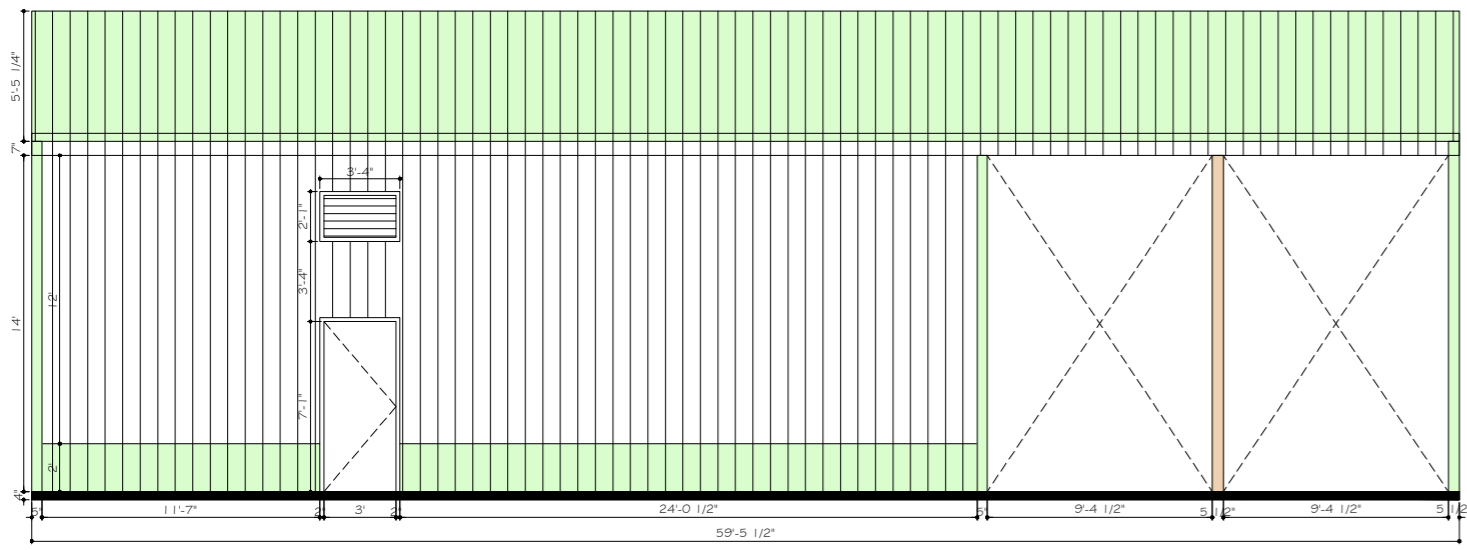
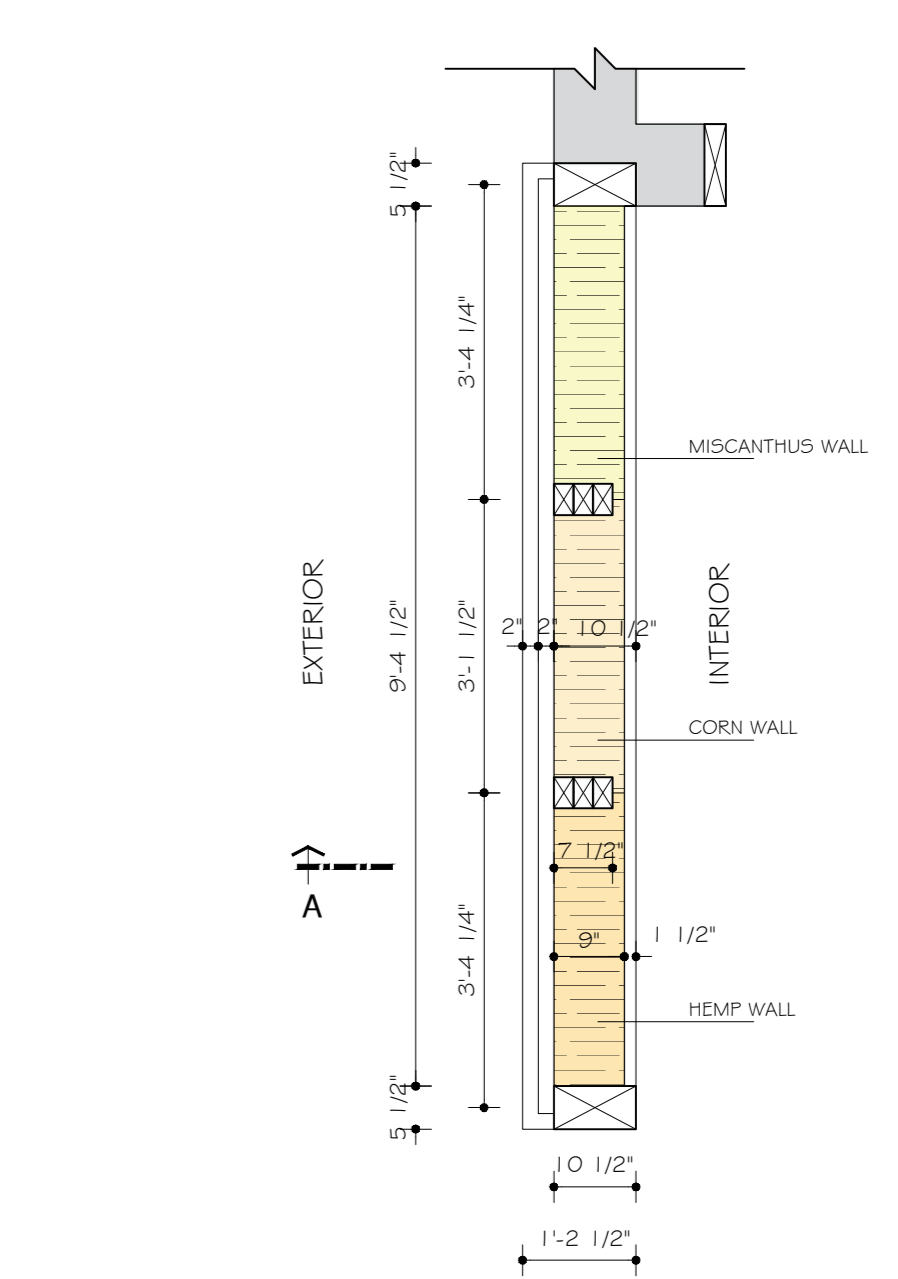
EXISTING

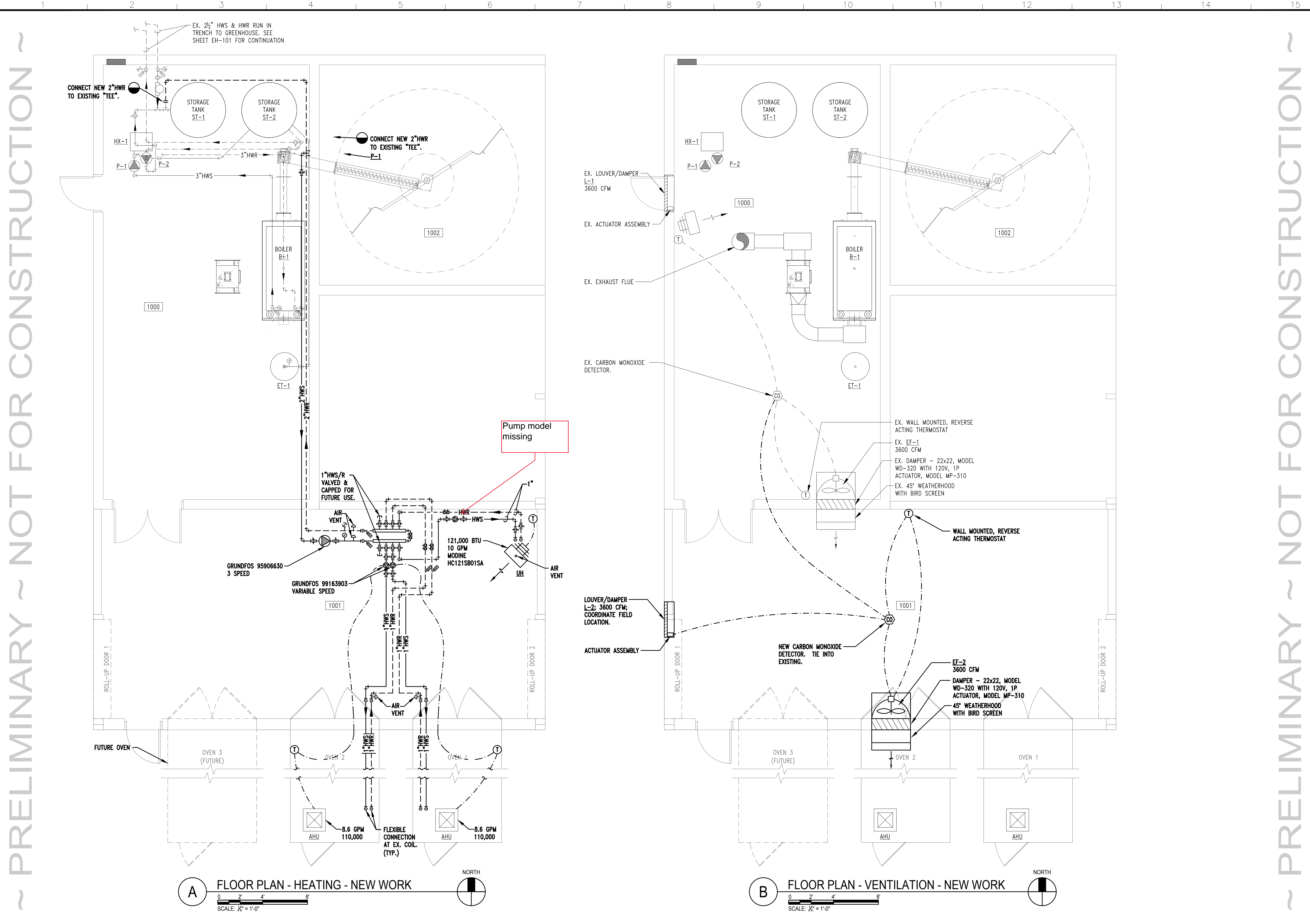


PROPOSAL



WALL 1 DETAIL





ILLINOIS
Facilities & Services
 ENGINEERING AND CONSTRUCTION SERVICES / DESIGN SERVICES
 Physical Plant Service Building
 1501 S. Oak St., Champaign, IL 61801
 General Information: 217.333.0697

BIOMASS DRYING SHED EXPANSION

BIOMASS DRYING SHED
 BUILDING NO. 1291
 4110 S. RACE ST., URBANA, IL 61801

PRELIMINARY

AS-BUILT REQUIRED
 PROVIDE AS-BUILT DRAWING OF
 THIS PLAN REFLECTING ACTUAL
 INSTALLATION TO THE PROJECT
 COORDINATOR FOR PROJECT
 CLOSEOUT AND PAYMENT.

#	Date	Revision Description

FLOOR PLAN
 HVAC
 NEW WORK

HV-100
 of 2 sheets