



UNIVERSITY FACILITIES MANAGEMENT

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ADDENDUM NO. 3 - OUTLINE AND SUMMARY INFORMATION

Project Name: MSU Molecular Bioscience Building Front Entrance

PPA No.: 22-0045

Location: MSU Molecular Bioscience Building, Bozeman, MT 59717

Date: March 25, 2025

To: *All Plan Holders of Record*

*The Plans and Specification prepared by **Blacksheep Engineering** dated **March 25, 2025**, shall be clarified and added as follow. The bidder proposes to perform all the following clarifications or changes. It is understood that the Base Bid shall include any modification of Work or Additional Work that may be required by reason of the following change or clarifications.*

The Bidders are to acknowledge the receipt of this Addendum by inserting its number and date into their Bid Forms. Failure to acknowledge may subject the Bidder to disqualification and rejection of the bid. This Addendum forms part of the Contract Documents as if bound therein and modifies them as follows:

I. **AMENDMENTS TO THE DRAWINGS**

- A. Updates to the exterior lighting on pages E1D.1 and E11.1 as per attached sheets.

II. **ATTACHMENTS**

- A. **“22-0045 MSU Molecular Bioscience Building Front Entrance Addendum 3 Drawings”**

General Sheet Notes

1. Installation of all work shall be in accordance with all local codes and ordinances and the edition of the National Electric Code NFPA 70 (NEC) in effect.
2. The electrical plans are diagrammatic only. Coordinate the electrical equipment location and installation with equipment being served.
3. Exact location of mechanical and plumbing equipment that require electrical connections are shown on the mechanical and plumbing drawings. Coordinate with mechanical and plumbing contractors.
4. All conductors shall be copper, unless otherwise noted. Minimum size shall be #12 AWG. Aluminum conductors are permitted above 100A.
5. Refer to the mechanical equipment connection schedule for disconnect requirements.
6. All smoke detectors to be listed and installed in accordance with the latest edition of NFPA 72. Smoke detectors to be wired together and receive primary power from the buildings wiring.
7. Refer to the architectural drawings for exact mounting height of receptacles.

Reference Keynotes

1. Remove GFCI receptacle to accommodate architectural demolition. Install new device in this location per E11.1.
2. Remove and reinstall equipment to accommodate new architectural finish.



MSU-CAMPUS PLANNING,
DESIGN, AND CONSTRUCTION
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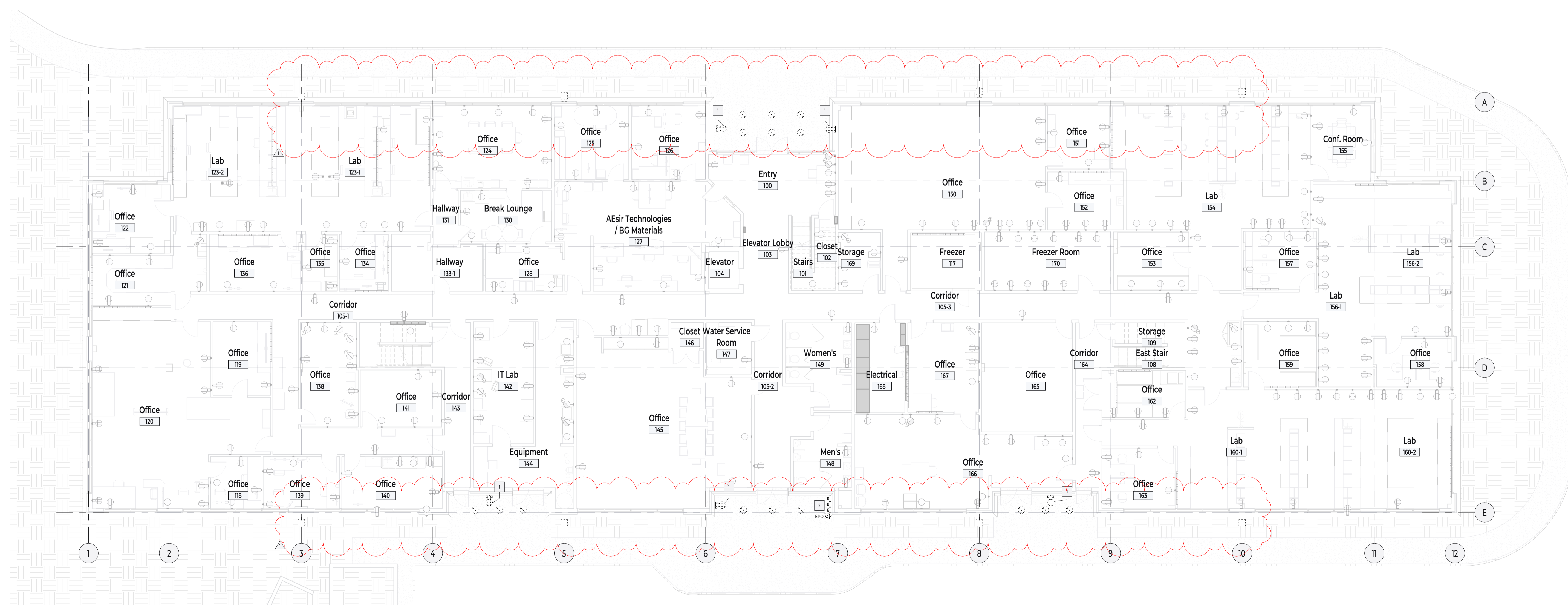
**Molecular Bioscience Building
Phase 1
MSU**



BECHTLE
ARCHITECTS
4515 Valley Commons Drive #201
Bozeman, MT 59718
406.585.4161 ph. 406.565.6919 fax.

DRAWN BY: CS	
REVIEWED BY: AM	
REV.	DESCRIPTION DATE
1	Addendum #1 03.24.24

PPA#22-0045
A/E#00-00-00
BA# 2236
SHEET TITLE
Level 1 Electrical
Demolition Plan
SHEET
E1D.1
DATE
11.22.2024



1 Level 1 Electrical Demo Plan
E1D.1
1" = 10'-0"

KEY PLAN

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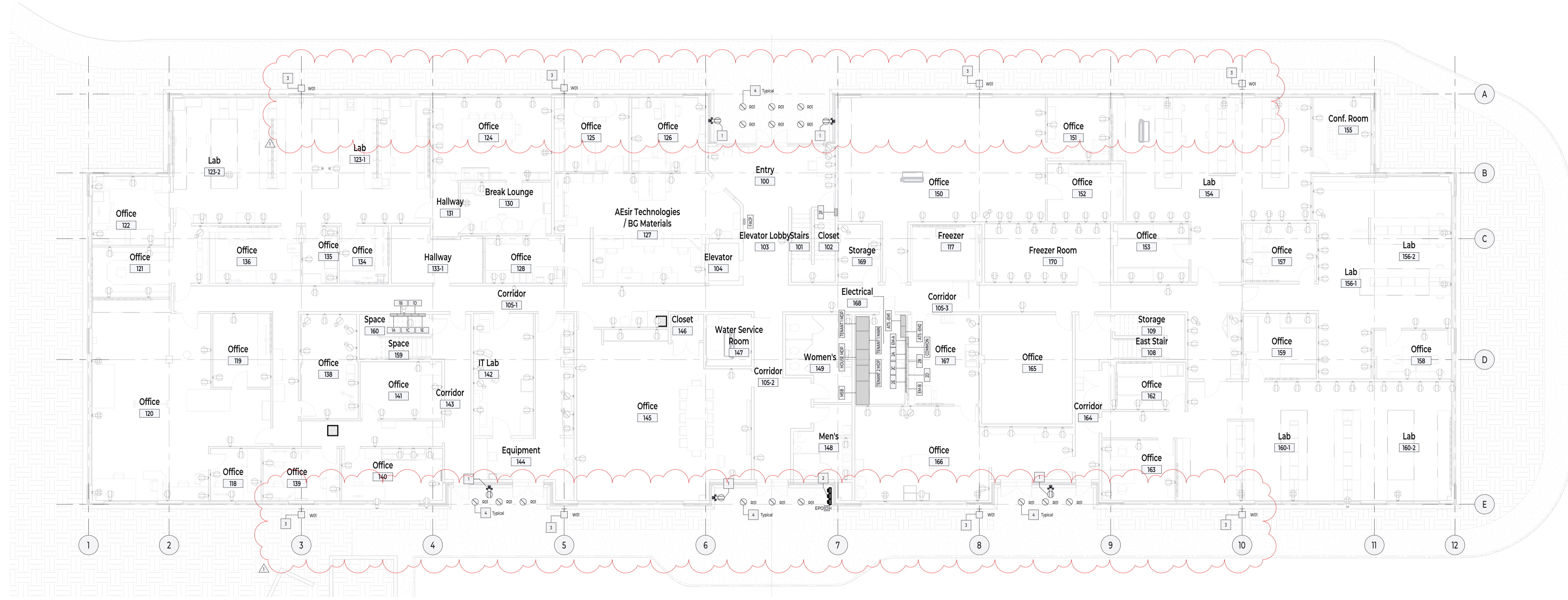
Type	Description	Manufacturer	Model	CCT	CRI	Optic	Dimming	Wattage	Lumens	Remarks
R01	Exterior Retrofit Downlight	Cooper Lighting	LCR6-IS-4D-9FS-ED10 // LCR6BB	3000K	90	Flood	0-10V	18 VA	1500 lm	
W01	Exterior Wallpack	Cardco	PVS-C-A01-830-3-UNV-01V-FAWS-BK	3000K	80	Type 3	FAWS	22 VA	4000 lm	

General Sheet Notes

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4. All conductors shall be copper, unless otherwise noted. Minimum size shall be #12 AWG. Aluminum conductors are permitted above 100A.
5. Refer to the mechanical equipment connection schedule for disconnect requirements.
6. All smoke detectors to be listed and installed in accordance with the latest edition of NFPA 72. Smoke detectors to be wired together and receive primary power from the buildings wiring.
7. Refer to the architectural drawings for exact mounting height of receptacles.

Reference Keynotes

1. New receptacle installed in existing location to accommodate new exterior architectural finish. Provide extension rings or extend raceway as required to accommodate new finish.
2. Reinstall equipment in existing location to accommodate new architectural finish. Provide extension rings or extend raceway as required to accommodate new finish.
3. Connect new wallpack to existing lighting circuit serving this location.
4. Connect new downlight to existing lighting circuit serving this area.



1 Level 1 Electrical Plan - Phase 1
E11.1
1" = 10'-0"

KEY PLAN

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**Molecular Bioscience Building
Phase 1
MSU**



DRAWN BY:	CS	
REVIEWED BY:	AM	
REV.	DESCRIPTION	DATE
1	Addendum #1	03.24.24

PPA#22-0045
A/E#00-00-00
BA# 2236

SHEET TITLE
Level 1 Electrical
Plan

SHEET
E11.1

DATE
11.22.2024