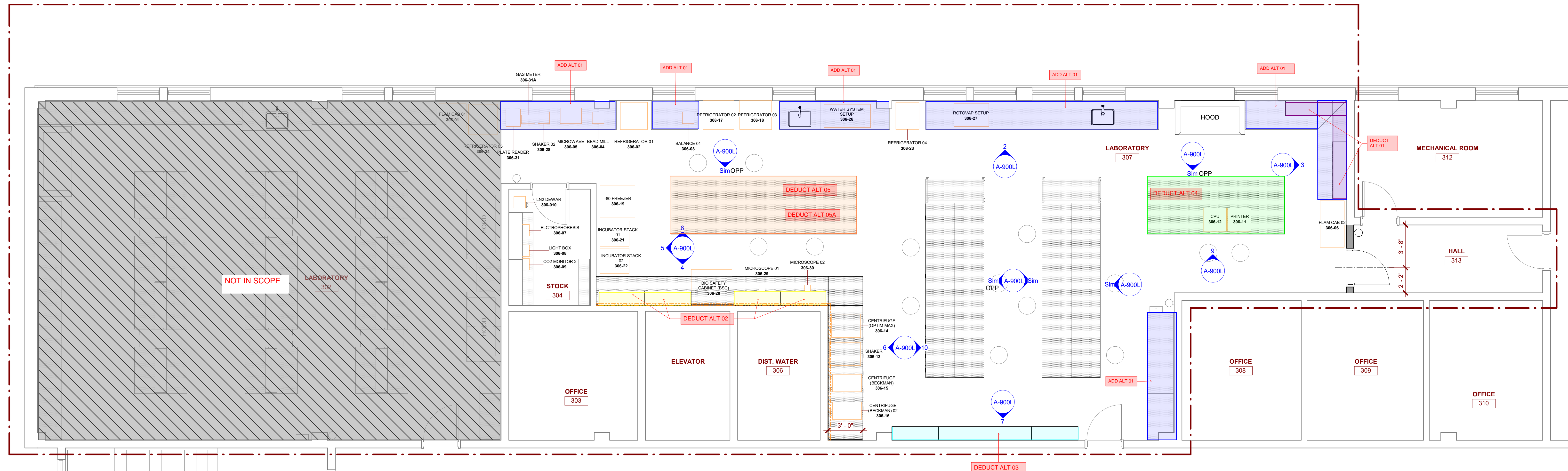
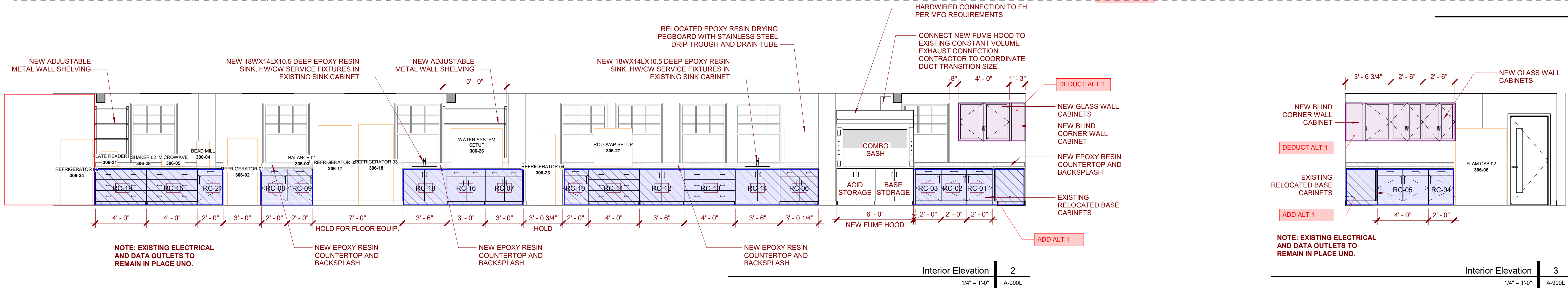


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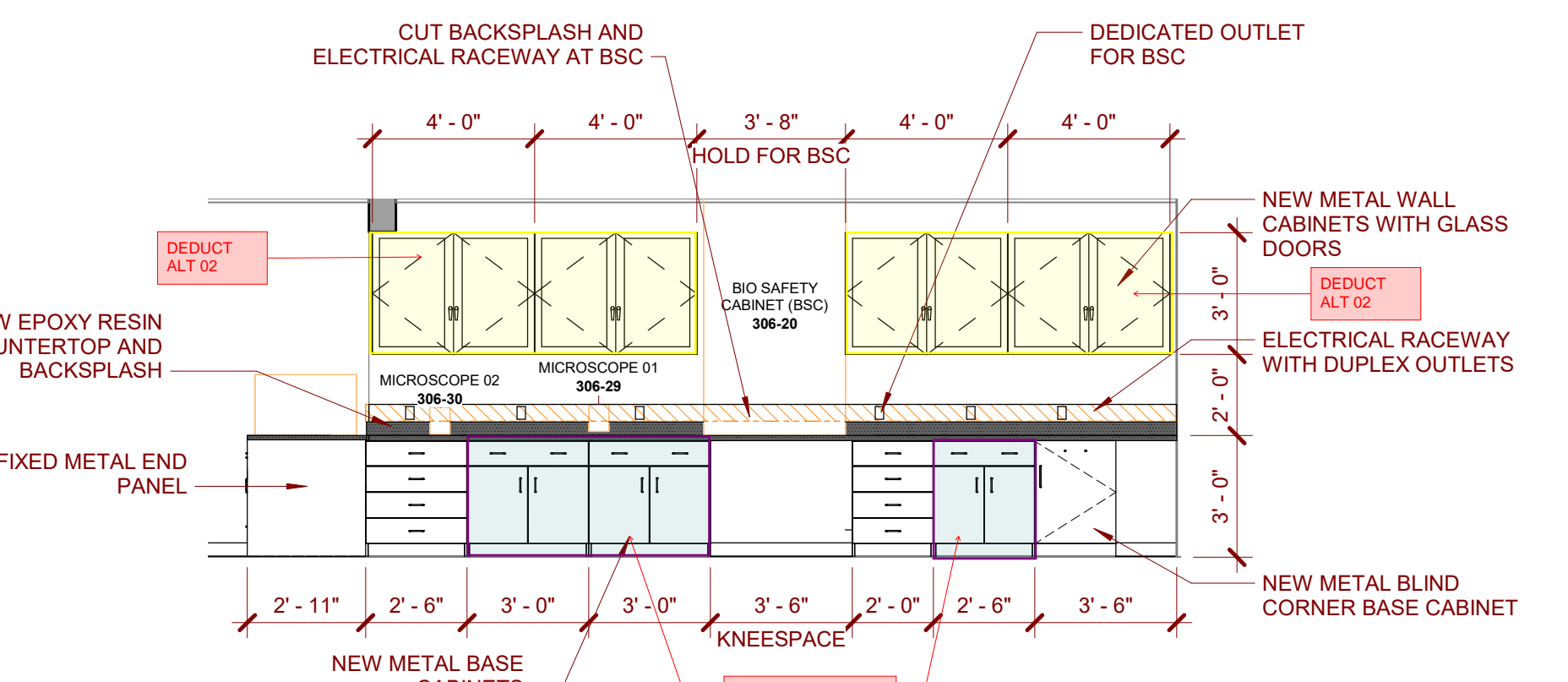


THIRD FLOOR PLAN 1
1/4" = 1'-0" A-900L

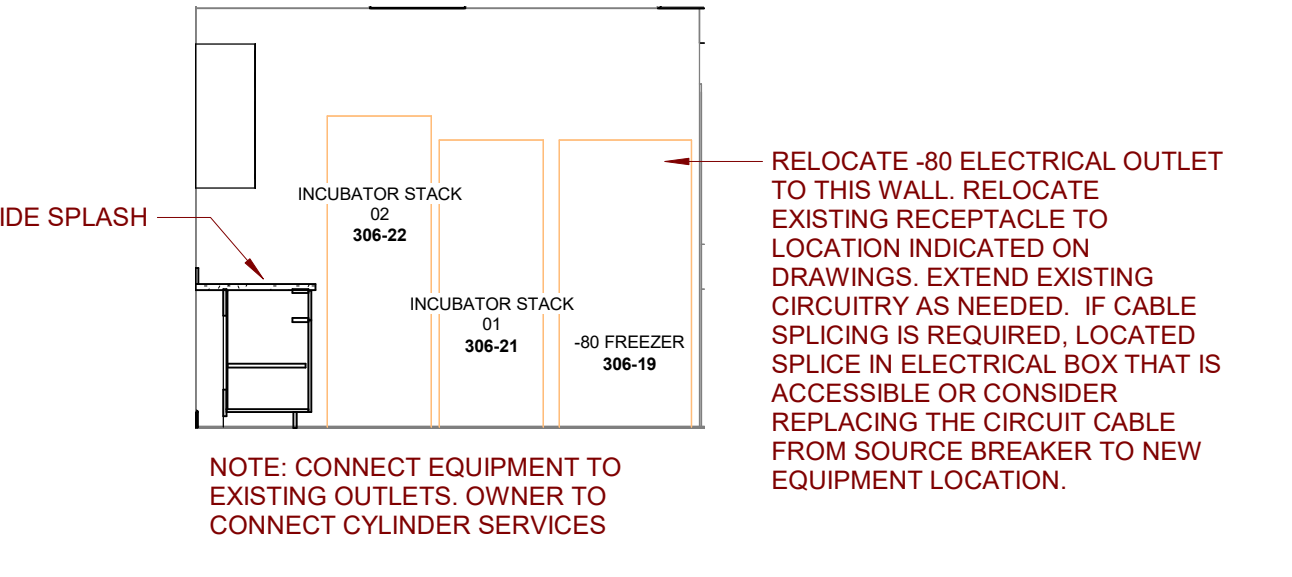


Interior Elevation 2
1/4" = 1'-0" A-900L

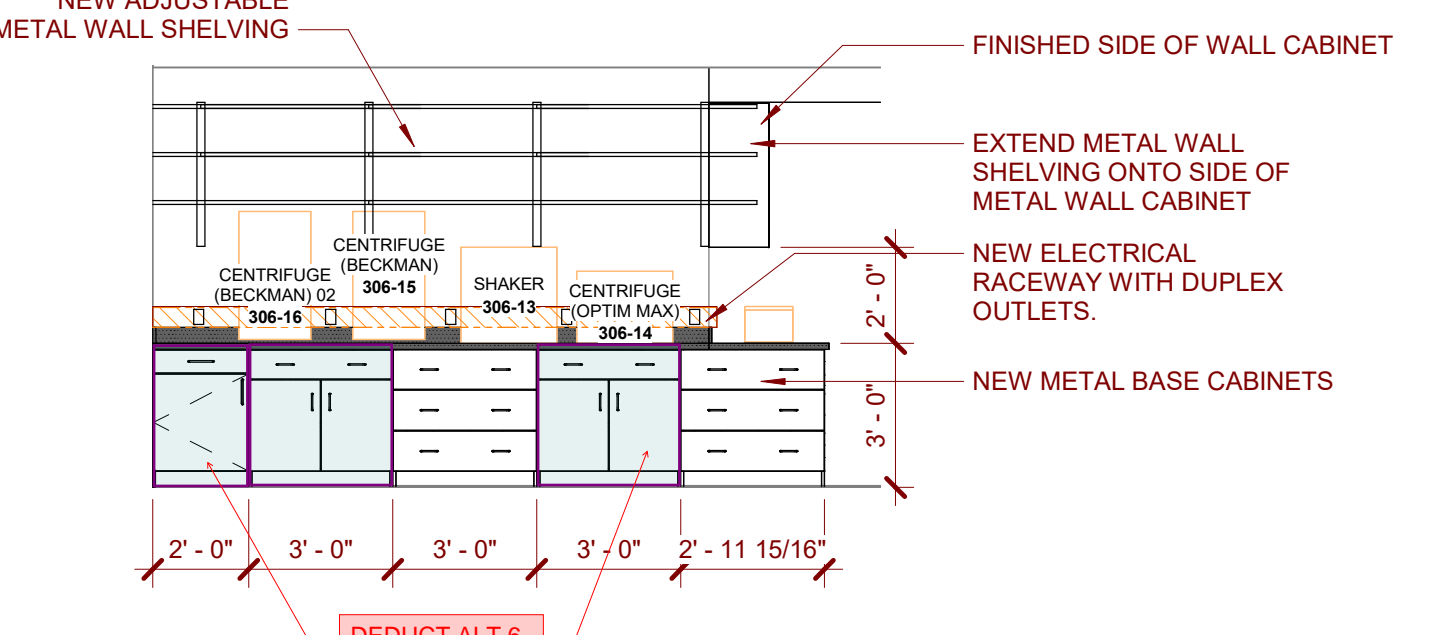
Interior Elevation 3
1/4" = 1'-0" A-900L



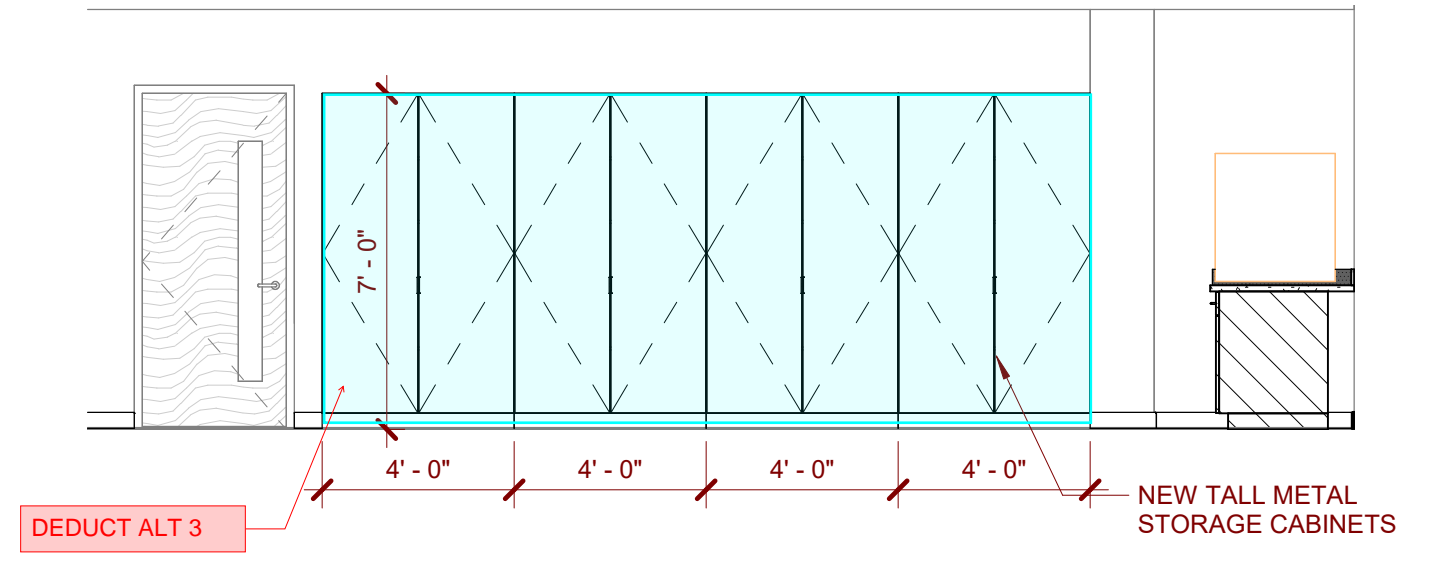
Interior Elevation 4
1/4" = 1'-0" A-900L



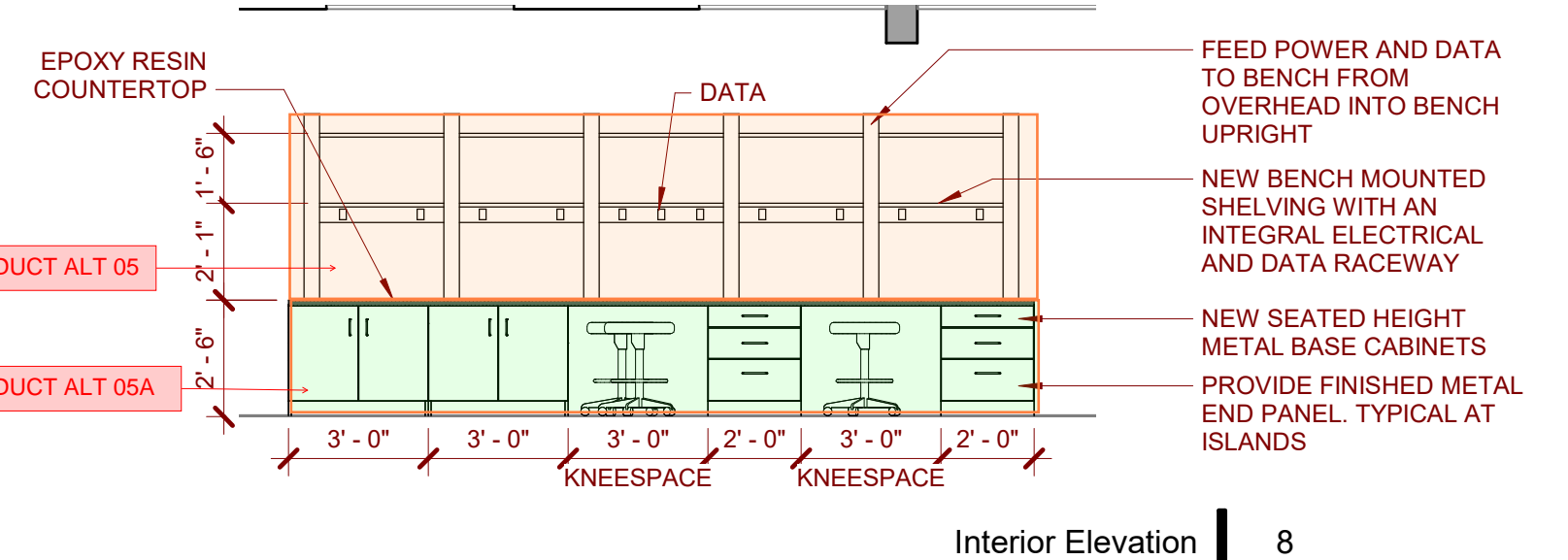
Interior Elevation 5
1/4" = 1'-0" A-900L



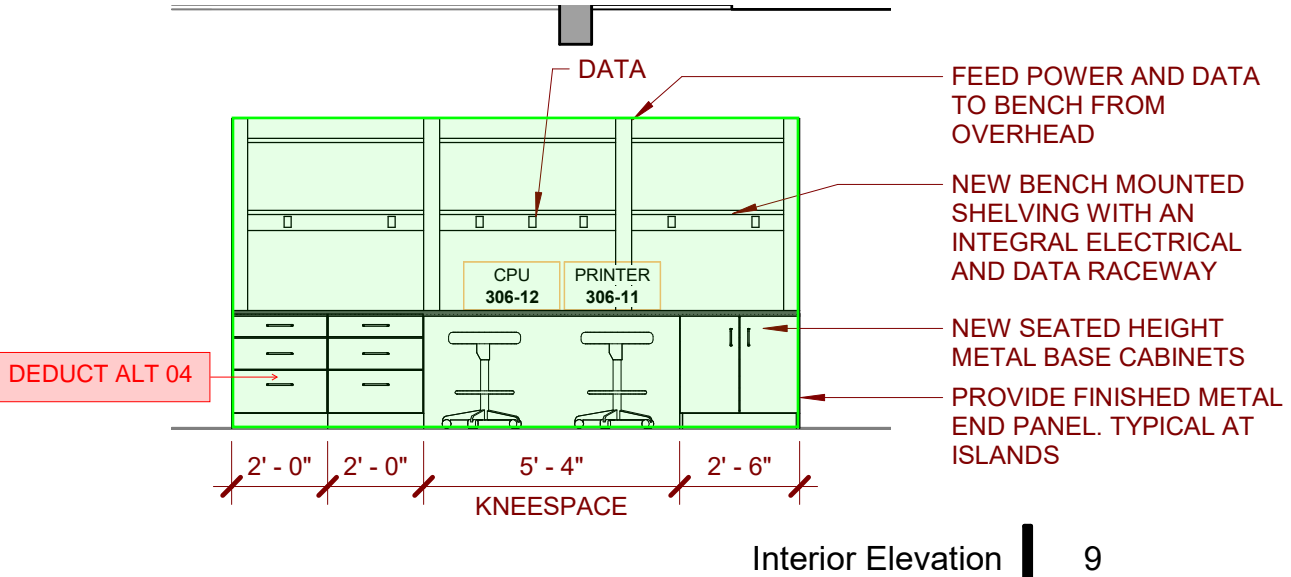
Interior Elevation 6
1/4" = 1'-0" A-900L



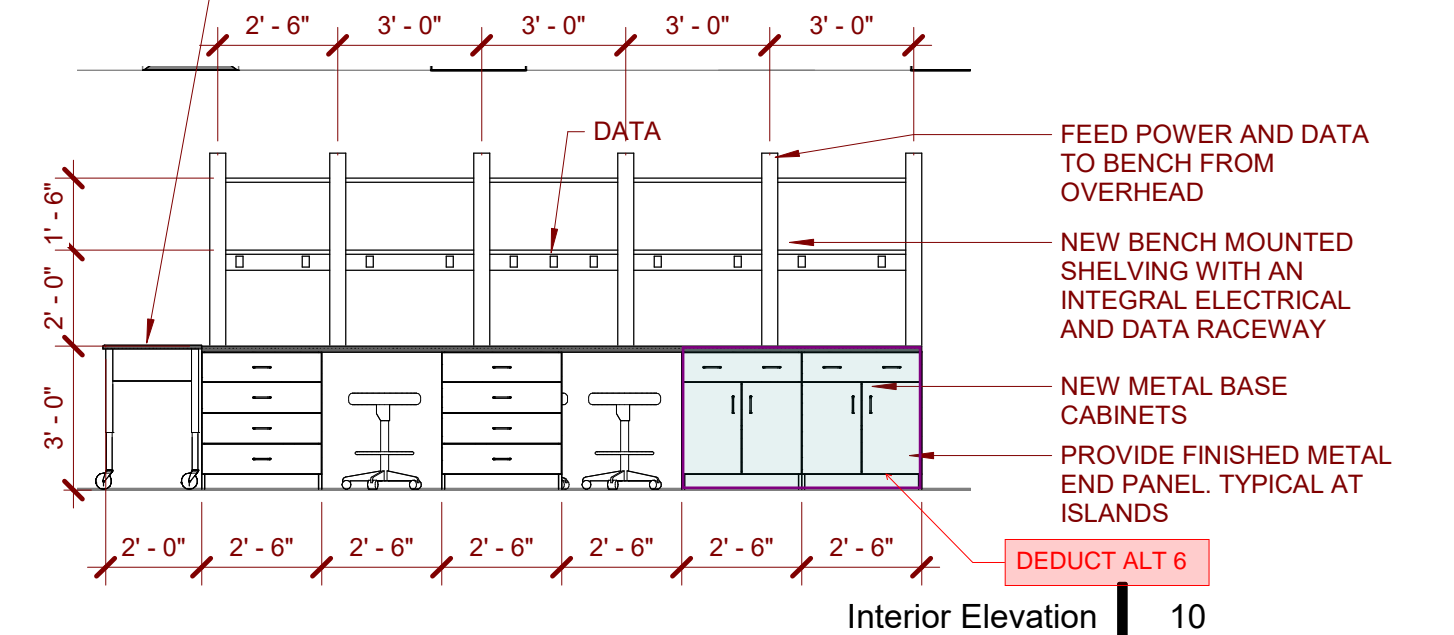
Interior Elevation 7
1/4" = 1'-0" A-900L



Interior Elevation 8
1/4" = 1'-0" A-900L



Interior Elevation 9
1/4" = 1'-0" A-900L



Interior Elevation 10
1/4" = 1'-0" A-900L

NOTE FOR FEEDING ISLAND BENCHES:
DEMOLISH WIRE AND CONDUIT BACK TO SOURCE PANEL AND PROVIDING NEW WIRE AND CONDUIT. AT OWNER'S DISCRETION, CONTRACTOR SHALL FIELD-VERIFY CONDITION OF EXISTING CONDUIT / CABLE RUN AND ASSESS SERVICEABILITY FOR REUSE.

NOTE FOR FEEDING ISLAND BENCHES:
DEMOLISH WIRE AND CONDUIT BACK TO SOURCE PANEL AND PROVIDING NEW WIRE AND CONDUIT. AT OWNER'S DISCRETION, CONTRACTOR SHALL FIELD-VERIFY CONDITION OF EXISTING CONDUIT / CABLE RUN AND ASSESS SERVICEABILITY FOR REUSE.

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PWWG PROJECT NUMBER	22304.00
CONSTRUCTION DOCUMENTS	08/02/24
REVISIONS	
NO.	DESCRIPTION DATE

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208 University Drive
West Liberty, WV 26074
West Liberty University - Arnett Hall

THIRD FLOOR LAB PLAN

A-900L

8/2/2024, 4:30:54 PM A-900L - THIRD FLOOR LAB PLAN

LAB INFORMATION

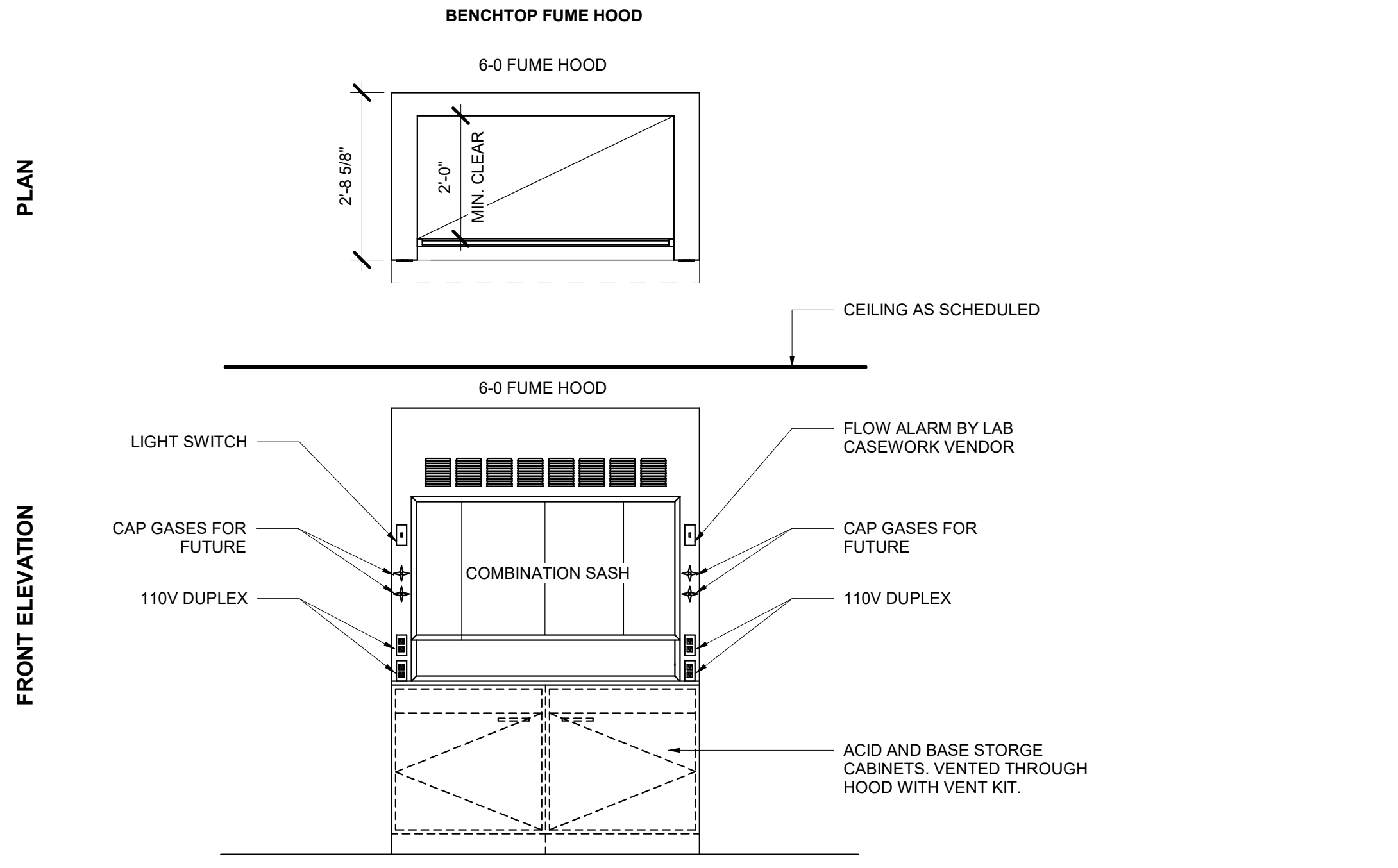
LAB COMPONENTS AND FINISHES

Table with columns: CODE, DESCRIPTION, MANUFACTURER, STYLE, COLOR/FINISH. Includes items like Epoxy Resin Countertop and Sinks, Laboratory Table, Bench Mounted Shelf Uprights, etc.

NOTE REGARDING PANELS
1. CONTRACTOR TO RING OUT EACH CIRCUIT TO SOURCE PANEL AND CIRCUIT LOCATION FOR ALL EQUIPMENT.
2. RELOCATE EXISTING SUB-PANEL. EXTEND THE WIRING FROM FEEDER SOURCE TO EACH CIRCUIT.

LAB DETAILS

FUME HOOD



MEP NOTES

- ELECTRICAL DESIGN BUILD NOTES
1. MEP DEMOLITION SHOWN ON THE CONTRACT DRAWINGS PROVIDES GENERAL REPRESENTATION OF DEMOLITION WORK, AND MAY NOT INDICATE FULL EXTENT OF REMOVALS REQUIRED TO COMPLETE WORK.
2. KCON (Keweenaw Scientific Corporation) LABOR, MATERIALS, AND SERVICES IN ORDER TO MAINTAIN EXISTING CIRCUITS TO EQUIPMENT LOCATED OUTSIDE THE SCOPE OF WORK AREAS.

MECHANICAL DESIGN BUILD NOTES

- 1. CONSTANT VOLUME FUME HOOD TO REPLACE EXISTING FUME HOOD LOCATION. CONNECT EXISTING DUCTWORK TO NEW FUME HOOD. PROVIDE NEW TRANSITIONS AS NECESSARY.
2. PERFORM WORK IN ACCORDANCE WITH THE LATEST EDITIONS, REVISIONS, AMENDMENTS OR SUPPLEMENTS OF APPLICABLE STATUTES, ORDINANCES, CODES, OR REGULATIONS OF FEDERAL, STATE AND LOCAL AUTHORITIES HAVING JURISDICTION IN EFFECT ON THE DATE BIDS ARE RECEIVED/NEW.
3. PROVIDE MATERIALS AND METHODS IN ACCORDANCE WITH EXISTING INSTALLATION.

SECTION 11610 - LABORATORY FUME HOODS AND RELATED PRODUCTS

PART 1 - DESCRIPTION OF WORK
1.00 SUMMARY AND SCOPE
A. Section Includes: Based on Keweenaw Scientific Corporation's Supreme Air Series fume hood design, furnish and install all fume hoods, work tops, and understructures.
1.01 BASIS OF WORK
A. It is the intent of this specification to use Keweenaw Scientific Corporation, Statesville, North Carolina, as the standard of construction for laboratory fume hoods.
1.02 STANDARD FUME HOOD PERFORMANCE REQUIREMENTS
A. Fume hoods shall be of complete airflow design to insure maximum operating efficiency.
B. Standard Fume Hood Types: Open Bypass. The hoods shall be of the bypass type. The fume hood design shall allow for automatic air bypass above the sash opening.

N. Performance Test Results (Chemical Spot Tests)
1. Chemical spot tests for non-volatile chemicals shall be made by applying 5 drops of each reagent to the surface to be tested and covering with a 1-1/4" dia. watch glass, convex side down to confine the reagent.
F. For both methods, leave the reagents on the panel for a period of one hour. At the end of the test period, the reagents shall be flushed from the surface with water, and the surface scrubbed with a soft bristle brush using a polyethylene sheet.
3.00 SITE EXAMINATION
The owner and his representative shall certify building conditions conducive to the installation of a finished goods product, including all critical dimensions.
3.01 INSTALLATION
A. Preparation: Prior to beginning installation of fume hood, check and verify that no irregularities exist that would affect quality of execution of work specified.
B. Coordination: Coordinate the work of the Section with the schedule and other requirements of other work being performed in the area at the same time both with regard to mechanical and electrical connections to and in the fume hoods and the general construction work.
3.02 MATERIALS
A. General Requirements:
1. All materials shall be of the highest quality available and shall conform to the requirements of the specification.
2. Materials shall be of the highest quality available and shall conform to the requirements of the specification.
3. Materials shall be of the highest quality available and shall conform to the requirements of the specification.

2. Special Purpose Cabinets for Use Under Fume Hoods:
A. Acid Storage Cabinets: Where indicated acid storage cabinets shall use the same gauges of steel and construction features as other base cabinets.
3.03 SITE EXAMINATION
The owner and his representative shall certify building conditions conducive to the installation of a finished goods product, including all critical dimensions.
3.01 INSTALLATION
A. Preparation: Prior to beginning installation of fume hood, check and verify that no irregularities exist that would affect quality of execution of work specified.
B. Coordination: Coordinate the work of the Section with the schedule and other requirements of other work being performed in the area at the same time both with regard to mechanical and electrical connections to and in the fume hoods and the general construction work.
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SECTION 12345 - LABORATORY CASEWORK AND RELATED PRODUCTS (ALPHA SYSTEM)

PART 1 - DESCRIPTION OF WORK
1.00 SUMMARY AND SCOPE
A. Section Includes:
1. Using Keweenaw Scientific Corporation, ALPHA SYSTEM Laboratory Furniture as a modular component system used to create work space and storage assemblies.
2. Using Keweenaw Scientific Corporation, ALPHA SYSTEM Laboratory Furniture as a modular component system used to create work space and storage assemblies.
3. Using Keweenaw Scientific Corporation, ALPHA SYSTEM Laboratory Furniture as a modular component system used to create work space and storage assemblies.
4. Using Keweenaw Scientific Corporation, ALPHA SYSTEM Laboratory Furniture as a modular component system used to create work space and storage assemblies.
5. Using Keweenaw Scientific Corporation, ALPHA SYSTEM Laboratory Furniture as a modular component system used to create work space and storage assemblies.

LAB DETAILS
PWGW PROJECT NUMBER 22304.00
CONSTRUCTION DOCUMENTS 08/02/24
NO. DESCRIPTION DATE

208 University Drive, West Liberty, WV 26074
West Liberty University - Amett Hall

A-910L