



PROJECT INFORMATION	
PROJECT NAME: DESIGN FOR RENOVATION OF BIOLOGY LABORATORIES 108, 110, & 110A	DATE COMPLETED: SEPTEMBER 28, 2020
PROJECT NUMBER: 19020001	PROJECT MANAGER: JAY MALCOLM
SQUARE FOOTAGE: 1600 GSF	COST PER SQUARE FOOT: \$25.00
PROJECT DESCRIPTION: DESIGN OF LABORATORY SPACES 108, 110 AND 110A AT THE BIOLOGICAL SCIENCES BUILDING TO ADD CONTROL ZONES FOR INCREASED FLAMMABLE STORAGE RELATED TO BIOLOGICAL SPECIMEN STORAGE & INCREASE FUNCTIONALITY OF THE SPACES. THE PROJECT WAS CANCELLED DUE TO FUNDING PRIORITY CHANGES AFTER 100% CONSTRUCTION DOCUMENTS WERE CREATED.	

### PROJECT IMAGES

#### UCF MP# 19020001 - BLDG 20 RENOVATION

UNIVERSITY OF CENTRAL FLORIDA  
PROJECT ADDRESS: 4110 LIBRA DRIVE, ORLANDO, FL 32816

MAY 26, 2020  
100% CONSTRUCTION DOCUMENTS



**DRAWING INDEX**

- 01 REFLECTED CEILING PLAN
- 02 RENOVATION PLAN
- 03 RESOLUTION PLAN

**LOCATION MAP (IN 1:1)**

**CASEWORK LEGEND**

**NOTES**

**BLDG 20 RENOVATION**

**100% CONSTRUCTION DOCUMENTS**

**EQUIPMENT PLANS, ELEVATIONS, AND DETAILS**

**EQ101**

**01 REFLECTED CEILING PLAN**

**CEILING LEGEND**

- Grid
- Lighting
- Acoustic
- Other

**02 RENOVATION PLAN**

**03 RESOLUTION PLAN**

**NOTES**

**BLDG 20 RENOVATION**

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PROJECT COST	
<b>DESIGN COST</b>	<b>\$ 32,452.00</b>
ARCHITECT / ENGINEER / INTERIOR DESIGN	\$ 32,452.00
<b>CONSTRUCTION COST</b>	<b>\$ 2,500.00</b>
DIVISION 1 - GENERAL REQUIREMENTS (DUMPSTERS, ETC.)	\$ -
DIVISION 2 - EXISTING CONDITIONS	\$ 2,500.00
DIVISION 3 - CONCRETE	\$ -
DIVISION 4 - MASONRY	\$ -
DIVISION 5 - METALS	\$ -
DIVISION 6 - WOOD, PLASTICS & COMPOSITES	\$ -
DIVISION 7 - THERMAL & MOISTURE PROTECTION	\$ -
DIVISION 8 - OPENINGS	\$ -
DIVISION 9 - FINISHES	\$ -
DIVISION 10 - SPECIALTIES	\$ -
DIVISION 11 - EQUIPMENT	\$ -
DIVISION 12 - FURNISHINGS	\$ -
DIVISION 13 - SPECIAL CONSTRUCTION	\$ -
DIVISION 14 - CONVEYING EQUIPMENT	\$ -
DIVISION 21 - FIRE SUPPRESSION	\$ -
DIVISION 22 - PLUMBING	\$ -
DIVISION 23 - HVAC	\$ -
DIVISION 26 - ELECTRICAL	\$ -
DIVISION 27 - COMMUNICATIONS	\$ -
DIVISION 28 - ELECTRONIC SAFETY & SECURITY	\$ -
DIVISION 31 - EARTHWORK	\$ -
DIVISION 32 - EXTERIOR IMPROVEMENT	\$ -
DIVISION 33 - UTILITIES	\$ -
COMMISSIONING	\$ -
GENERAL LIABILITY	\$ -
GENERAL CONDITIONS (STAFFING, ETC.)	\$ -
CONTRACTOR'S FEE (OVERHEAD & PROFIT)	\$ -
PAYMENT & PERFORMANCE BOND (NOT REQ'D IF UNDER \$100K)	\$ -
<b>INFORMATION TECHNOLOGIES &amp; RESOURCES COST</b>	<b>\$ -</b>
UCF IT	\$ -
OFFICE OF INSTRUCTIONAL RESOURCES (OIR)	\$ -
<b>FACILITIES &amp; SAFETY COST</b>	<b>\$ 5,050.40</b>
BUILDING CODE OFFICE	\$ -
STATE FIRE MARSHALL	\$ -
FP&C PROFESSIONAL MANAGEMENT SERVICES (3%)	\$ 4,979.19
FACILITIES OPERATIONS ALLOWANCE	\$ 71.21
CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED)	\$ -
<b>TOTAL PROJECT COST</b>	<b>\$ 40,002.40</b>

PROJECT TIME		
START	PROJECT SUBMITTED BY CLIENT	2 MONTHS
	SPAA, F&S REVIEW	
	PM ASSIGNED	
	PM CONTACTS REQUESTER	
DESIGN	PM DEVELOPS SCOPE	7 MONTHS
	A/E SELECTED	
	A/E PROPOSAL REVIEW	
	MPP TO CLIENT	
	CLIENT APPROVAL AND FUNDING	
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
BID/PERMIT	A/E DESIGN	NA
	WORKSHOPS	
	PERMIT REVIEWS	
	S/S PERMIT DRAWINGS REC'D	
	PERMIT SUBMISSION	
	BUILDING CODE OFFICE REVIEW	
	STATE FIRE MARSHALL REVIEW	
	CONTRACTOR WALK-THROUGH	
	CONTRACTOR BID	
	PM REVIEWS BID	
	AVP F&S APPROVAL OF BID	
CONSTRUCTION	PM PREPARES MPP	NA
	MPP TO CLIENT	
	CLIENT APPROVAL AND FUNDING	
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
	CONSTRUCTION STARTS	
	RFIS, SUBMITTALS, DOCUMENTS	
CLOSE-OUT	PROGRESS REVIEWS	1 MONTH
	PAYMENT APPLICATIONS, INVOICES	
	INSPECTIONS	
	CERTIFICATE OF COMPLETION	
	CERTIFICATE OF OCCUPANCY	
	BENEFICIAL OCCUPANCY BY CLIENT	
PUNCH LIST COMPLETION	1 MONTH	
FINAL INVOICES		
OWNER'S MANUALS		
ASSET TURNOVER TO OPERATIONS		
ACCOUNTING CLOSE-OUT		
<b>TOTAL PROJECT TIME - 9 MONTHS</b>		