



ADDENDUM No.: 1

Project Name and No.: MU Project #CP221943, BSA Project #14110010
University Physicians Medical Building – 3rd Floor Renovation
At the University of Missouri Columbia, MO

Date Issued: 25 April 2023

Description: REVISED DRAWINGS TO ADDRESS GBA PLAN REVIEW CODE COMMENTS

Incorporate modifications as follows:

ARCHITECTURAL

1. SHEET G200 – CODE SUMMARY & LIFE SAFETY PLAN

CODE SUMMARY:

- a. Added note under Project Code Summary table to provide Risk Category of the Building (II) per plan review code comments.
- b. Added note under Project Code Summary table to indicate Fire Alarm and Fire Sprinkler as required deferred submittals per plan review code comments.

ELECTRICAL

1. SHEET E101 – THIRD FLOOR POWER AND SYSTEMS PLAN – NEW WORK:

ELECTRICAL THIRD FLOOR NEW WORK PLAN:

- a. Added fire alarm devices in RR 3128, RR 3115, and RR 3148 per plan review code comments.
- b. Added fire alarm device in Corridor C3108.

Attachments: SHEETS G200 AND E101

Issued By: Enku Assefa / BSA LifeStructures

Copies:

This clarification and/or change is intended to supplement and/or modify the contract documents; however, the information presented is presumed to be relatively minor in nature, not requiring a modification of the contract amount or time of completion. Contractor must advise if this assessment is in error in order that the specified procedure for modifying the contract can be implemented. If a response is necessary, please respond within two weeks.

① THIRD FLOOR PLAN
1/16" = 1'-0"



② ALTERNATE #1 - BASEMENT LIFE SAFETY
PLAN
1/16" = 1'-0"



Department Legend	
 	MEP - NO WORK
 	MEP - RENOVATION
 	PEEDS ENT - RENOVATION
 	PEEDS NEUROLOGY - NO WORK
 	PEEDS NEUROLOGY - RENOVATION
 	PEEDS SURGERY/NEUROLOGY - NO WORK
 	PEEDS SURGERY/NEUROLOGY - RENOVATION
 	SHARED - NO WORK
 	SHARED - RENOVATION
 	UROLOGY - NO WORK
 	UROLOGY - RENOVATION

PLUMBING FIXTURE COUNT (TABLE 2902.1)		
OCCUPANCY TYPE: BUSINESS		
REQUIREMENT		NUMBER REQUIRED
1ST: 19,000 SQFT/150 = 127 OCCUPANT LOAD		3RD FLOOR
WATER CLOSETS	1 PER 25 FOR THE FIRST 50 AND 1 PER 50 FOR THE REMAINDER EXCEEDING 50	4
LAVATORIES	1 PER 40 FOR THE FIRST 80 AND 1 PER 80 FOR THE REMAINDER EXCEEDING 80	3
DRINKING FOUNTAINS	1 PER 100	2
SERVICE SINK	1 SERVICE SINK	1

CODE SUMMARY	
PROJECT INFORMATION:	UPMB 3RD FLOOR RENOVATION 1020 HITT ST. COLUMBIA, MO 65212 INTERIOR RENOVATION OF THE 3RD FLOOR OF UPMB. EXISTING FLOOR IS 19,000 SF. FULL RENOVATION OF APPROXIMATELY 6,419 SF. EXTENSIVE MODIFICATIONS OF APPROXIMATELY 601 SF. APPROXIMATELY 37% OF THE FLOOR WILL BE RENOVATED.
OWNER:	UNIVERSITY OF MISSOURI - UNIVERSITY PHYSICIANS MEDICAL BUILDING, FOR THE CURATORS OF THE UNIVERSITY OF MISSOURI
DESIGN PROFESSIONAL:	ARCHITECT: BSA LIFESTRUCTURES ADDRESS: 12645 OLIVE BLVD, SUITE 227 CREVE COEUR, MO 63141 CONTACT: ENKU ASSEFA 913-748-8813, EXT 6017 EASSEFA@BSALIFESTRUCTURES.COM
CODE INFORMATION:	2021 INTERNATIONAL BUILDING CODE 2021 INTERNATIONAL EXISTING BUILDING CODE (FOR LEVEL 1 LEVEL 2 ALTERATIONS ONLY WITH PREAPPROVAL FROM AHJ) 2021 INTERNATIONAL PLUMBING CODE 2021 INTERNATIONAL MECHANICAL CODE 2021 INTERNATIONAL FIRE CODE 2017 ICC A117.1 ACCESSIBLE NAD USABLE BUILDINGS AND FACILITIES 2020 NATIONAL ELECTRIC CODE/ NFPA 70 2019 NFPA 110 STANDARD FOR EMERGENCY AND STANDBY POWER SYSTEMS 2012 NFPA 101 LIFE SAFETY CODE 2012 NFPA 99 STANDARD FOR HEALTH CARE FACILITIES 2018 NFPA 90A INSTALLATION OF AIR CONDITIONING NAD VENTILATING SYSTEMS 2017 NFPA 75 STANDARD FOR THE FIRE PROTECTION OF INFORMATION TECHNOLOGY EQUIPMENT 2019 NFPA 72 NATIONAL FIRE ALARM CODE 2019 NFPA 518 STANDARD FOR FIRE PREVENTION DURING WELDING, CUTTING, AND OTHER HOT WORK 2019 NFPA 13 INSTALLATION OF FIRE SPRINKLER SYSTEMS 2019 ASHRAE 62.1 VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY VENTILATION RATES FOR SPACES NOT FOUND IN ASHRAE STANDARD 170 OR THE HIGHER OF THE TWO AIR CHANGE RATES PRESCRIBED IN BOTH 2019 ASHRAE 90.1 ENERGY STANDARD FOR BUILDINGS 2017 ASHRAE 170 VENTILATION OF HEALTH CARE FACILITIES 2016 ASME A17.1 - SAFETY CODE FOR ELEVATORS AND ESCALATORS 2010 AMERICANS WITH DISABILITIES ACT - STANDARDS FOR ACCESSIBLE DESIGN 2018 FACILITIES GUIDELINES INSTITUTE
BUILDING DATA:	OCCUPANCY: B CONSTRUCTION TYPE: I-B ALLOWABLE AREA: UNLIMITED/19,000 SF EXISTING ALLOWABLE STORES: 12 STORES/4 STORES EXISTING ALLOWABLE HEIGHT: 180 FT/52 FT EXISTING
COMMON PATH OF EGRESS TRAVEL:	B OCCUPANCY 100 FT
EXIT ACCESS TRAVEL DISTANCE:	B OCCUPANCY 300 FT
EXIT CAPACITY:	B OCCUPANCY STAIRWAYS = 38 INCHES OTHER = 25 INCHES
CORRIDORS:	MINIMUM WIDTH: 44" DEAD END: 50'
FIRE EXTINGUISHERS:	MAXIMUM TRAVEL DISTANCE: 75'
LIFE-SAFETY FEATURES:	SPRINKLER SYSTEM THROUGH-OUT SMOKE DETECTORS & FIRE ALARM SYSTEM EMERGENCY LIGHTS- INVERTER BACKUP EXIT LIGHTS- INVERTER BACKUP
FIRE RESISTANCE RATING REQUIREMENTS:	STRUCTURAL FRAME: 2 HOURS - EXISTING FLOOR CONSTRUCTION: 2 HOURS - EXISTING ROOF CONSTRUCTION: 0 HOURS - EXISTING SHAFT ENCLOSURE: 2 HOURS - EXISTING STAIR CONSTRUCTION: 2 HOURS - EXISTING
DEFERRED SUBMITTALS REQUIRED: FIRE ALARM & FIRE SPRINKLER BUILDING RISK CATEGORY: II	
LIFE-SAFETY SYMBOLS LEGEND	
WALL RATINGS	
KEYNOTE LEGEND	

WALL RATINGS	
1-HOUR RATED FIRE - (1HR)	
2-HOUR RATED FIRE - (2HR)	

KEYNOTE LEGEND	
REFER TO A000 FOR GENERAL NOTES	

SPECIAL INSPECTIONS					
CHECK IF REQUIRED	INSPECTION TASK	CONTINUOUS	PERIODIC	STANDARD	NOTES/COMMENTS
☒	PENETRATION FIRESTOPS	☐	☒	ASTM E2174	TESTING TO BE CONDUCTED BY AN APPROVED AGENCY
☒	INSTALLATION OF MECHANICAL AND ELECTRICAL EQUIPMENT, INCLUDING DUCT WORK, PIPING SYSTEMS, AND THEIR STRUCTURAL SUPPORTS, WHERE AUTOMATIC FIRE SPRINKLER SYSTEMS ARE INSTALLED.	☐	☒	IBC 2021 1705.13.6	

BSA

BSA LifeStructures
12645 Olive Blvd, Suite 100
Creve Coeur, MO 63141
ph 314.754.6306 fx 314.754.4452

Missouri State Certificate of Authority #F00518223

Introba

MEP ENGINEERING:
Introba Inc.
6 S Old Orchard Ave
St. Louis, MO 63119
ph 314.918.8383 www.introba.com
Missouri State Certificate of Authority #202308136

Timberlake

ENGINEERING
A Custom Engineering Company

LIGHTING ENGINEERING:
Timberlake Engineering
912 Old Highway 63 South
Columbia, MO 65201
ph 573.875.4365 ext 209 www.customenrg.com
Missouri State Certificate of Authority #000239

Health Care

MU PROJECT NO. - CP221943
**UNIVERSITY PHYSICIANS
MEDICAL BUILDING - 3RD
FLOOR RENOVATION**

1020 Hitt St. Columbia, MO 65212

BID SET

MARK	DATE	DESCRIPTION
1	04/25/2025	ADDENDUM #1

I hereby certify these drawings and/or specifications have been prepared by me, or under my supervision. I further certify that to the best of my knowledge these drawings and/or specifications are as required by and in compliance with the Building Codes of the University of Missouri.



CODE SUMMARY & LIFE SAFETY PLAN

- THIS SHEET SHALL BE PRINTED IN COLOR -

DATE	03 APRIL 2023
BSALS PROJECT NO.	14110010

G200

4/25/2023 10:04:59 AM
BIM 360://14115919 - UPHS Renovation - 3rd Floor/001533.000 MUHC UPHS 3rd Floor Renovation-MEP/14115919
DESIGNED BY: Christopher Alan Phillip
DRAWN BY: Christopher Alan Phillip
APPROVED BY: Christopher Alan Phillip

