SCHWEITZER HALL
RENOVATE LAB 213
PROJECT NUMBER: CP211261

AT: UNIVERSITY OF MISSOURI - COLUMBIA, MISSOURI
FOR: THE CURATORS OF THE UNIVERSITY OF MISSOURI

I HEREBY CERTIFY THAT DRAWINGS &/OR SPECIFICATIONS HAVE BEEN PREPARED BY ME, OR UNDER MY SUPERVISION. I FURTHER CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THESE DRAWINGS &/OR SPECIFICATIONS ARE AS REQUIRED BY & IN COMPLIANCE WITH BUILDING CODES OF THE UNIVERSITY OF MISSOURI.
SIGNATURE: Emily M. Johnson Digitally signed by Emily M. Johnson Date: 2021.09.08 09:21:38 -05'00'

STATE OF MISSOURI — Emily M. Johnson — A-2020011136 — ARCHITECT

I HEREBY CERTIFY THAT DRAWINGS &/OR SPECIFICATIONS HAVE BEEN PREPARED BY ME, OR UNDER MY SUPERVISION. I FURTHER CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THESE DRAWINGS &/OR SPECIFICATIONS ARE AS REQUIRED BY & IN COMPLIANCE WITH BUILDING CODES OF THE UNIVERSITY OF MISSOURI.
SIGNATURE: James Wyrick Digitally signed by James Wyrick Date: 2021.09.08 07:14:44 -05'00'

STATE OF MISSOURI — JAMES L. WYRICK — NUMBER PE-2018021277 — PROFESSIONAL ENGINEER

I HEREBY CERTIFY THAT DRAWINGS &/OR SPECIFICATIONS HAVE BEEN PREPARED BY ME, OR UNDER MY SUPERVISION. I FURTHER CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THESE DRAWINGS &/OR SPECIFICATIONS ARE AS REQUIRED BY & IN COMPLIANCE WITH BUILDING CODES OF THE UNIVERSITY OF MISSOURI.
SIGNATURE: James L. Dove P.E Digitally signed by James L. Dove P.E Date: 2021.09.07 14:34:08 -05'00'

STATE OF MISSOURI — JAMES L. DOVE — NUMBER PE-2002016644 — PROFESSIONAL ENGINEER

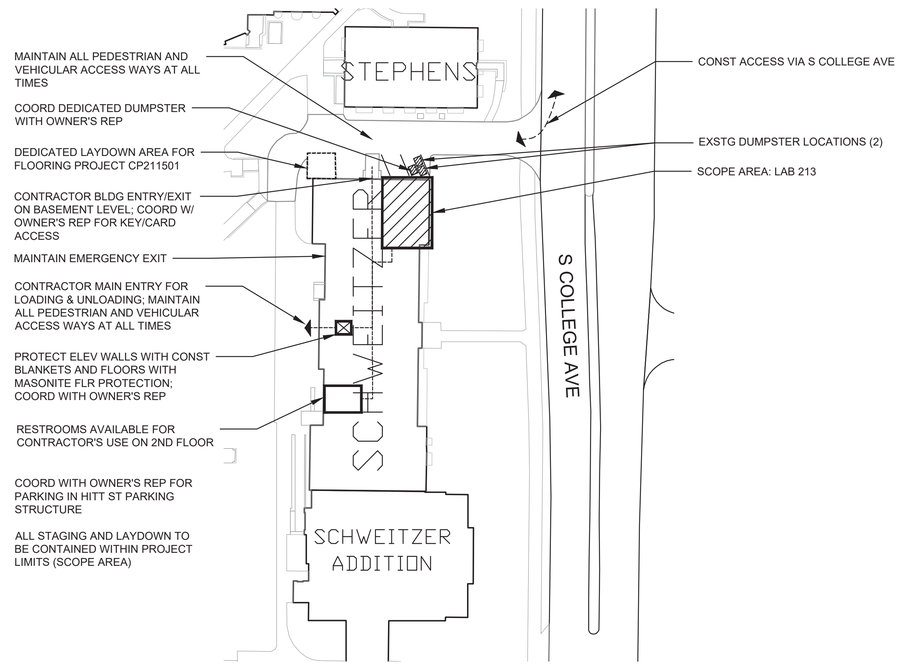
DESIGN CONSULTANTS:

ARCHITECTURAL, MECHANICAL & ELECTRICAL

DESIGN SERVICES
GENERAL SERVICES BUILDING
900 E STADIUM BLVD
COLUMBIA, MO 65211
573-882-6800

OWNER'S REPRESENTATIVE

JASON MOLLET
GENERAL SERVICES BUILDING
900 E STADIUM BLVD
COLUMBIA, MO 65211
(573) 200-3459



SITE PLAN & CONSTRUCTION ACCESS

SCALE: 1" = 80'-0"

INDEX OF DRAWINGS

SHEET NUMBER	SHEET TITLE	09/13/21 ISSUED FOR CONSTURCTION	1	2	3	4	5	6
	REVISION DELTA #		REVISION DESCRIPTION					
G001	COVER: DRAWING INDEX & PROJECT NOTES	Δ						
G002	ABBREVIATIONS, SYMBOLS & ADAAG	Δ						
G003	CODE PLAN & ANALYSIS	Δ						
A101	FLOOR PLANS	Δ						
A401	INTERIOR ELEVATIONS, DETAILS & SCHEDULES	Δ						
A501	REFERENCE PHOTOS	Δ						
F101	FIRE SPRINKLER RENOVATION PLAN	Δ						
MP101	MECHANICAL & PLUMBING RENOVATION PLANS	Δ						
MP601	MECH & PLUMBING DETAILS & SCHEDULES	Δ						
M701	MECHANICAL CONTROL DETAILS	Δ						
E101	ELECTRICAL AND LIGHTING PLANS	Δ						
E501	ELECTRICAL DETAILS & SCHEDULES	Δ						
ALTERNATES:								
1. ACT CEILINGS, LIGHTING REPLACEMENT, SPRINKLER HEADS & SNORKEL								
2. FLOORING REPLACEMENT								
3. TOP TIER OF REAGENT SHELVING								
4. HVAC REPLACEMENT (BCU, DUCTWORK & DIFFUSERS)								

CODES & STANDARDS

UM CONSULTANT PROCEDURES & DESIGN GUIDELINES: CURRENT EDITION

IBC:	2018
IEBC:	2018
IMC:	2018
IPC:	2018
IFC:	2018
IFGC	2018
NEC:	2017
NFPA 13:	2016
NFPA 14:	2016
NFPA 20:	2016
NFPA 45:	2015
NFPA 72:	2016
NFPA 90A:	2015
NFPA 96:	2017
NFPA 101:	2015
NFPA 110:	2016
ASHRAE 90.1:	2016
ASME A17.1S:	2005
ADAAG:	2010

PROJECT NOTES:

1. ANY OPERATION WHERE HIGH LEVELS OF NOISE ARE EXPECTED ON THE CONSTRUCTION SITE SHALL BE COORDINATED & APPROVED WITH THE OWNER'S REPRESENTATIVE AT LEAST 48 HOURS PRIOR TO THE WORK BEING INITIATED.
2. DISCONNECTION OR INTERRUPTION OF ANY BUILDING SYSTEMS OR SERVICES MUST BE COORDINATED WITH OWNER'S REPRESENTATIVE AT LEAST 72 HOURS PRIOR TO WORK BEING PERFORMED. CONTRACTOR'S WORK SHALL BE CONTINUOUS UNTIL UTILITY IS RESTORED.
3. AREAS NOT UNDER CONSTRUCTION SHALL BE MAINTAINED FOR PUBLIC ACCESS & CIRCULATION. CONTRACTOR SHALL PROVIDE TEMPORARY LIGHTS & MAINTAIN TEMPERATURE & HUMIDITY CONTROL WITHIN THE WORK AREA DURING THE CONSTRUCTION OF THE PROJECT AS DIRECTED BY OWNER'S REPRESENTATIVE & AS REQUIRED FOR THE SAFETY & SECURITY OF THE PUBLIC.
4. CONTRACTOR SHALL MAINTAIN & KEEP ALL EXISTING MEANS OF EGRESS BARRIER-FREE.
5. CONTRACTOR SHALL MAINTAIN & PROTECT THE EXISTING CONDITIONS IN THE WORK AREA UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL TAKE PHOTOGRAPHS OF INTERIOR & EXTERIOR AREAS DOCUMENTING EXISTING CONDITIONS BEFORE PROCEEDING WITH THE WORK. ANY DAMAGE DONE TO EXISTING CONDITIONS DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE WITHOUT ADDITIONAL COST TO THE OWNER.
6. EVERY DIMENSION THAT IS DIRECTLY OR INDIRECTLY RELATED TO EXISTING CONDITIONS OR CONSTRUCTION SHALL BE CAREFULLY MEASURED & COORDINATED WITH ADJACENT CONDITIONS. CONTRACTOR SHALL REPORT DISCREPANCIES EXISTING CONDITIONS & THE CONTRACT DOCUMENTS TO THE OWNER'S REPRESENTATIVE &/OR ARCHITECT PRIOR TO BEGINNING THE WORK.
7. CONTRACTOR SHALL CONTAIN ALL CONSTRUCTION ACTIVITY, INCLUDING STORAGE OF MATERIAL & EQUIPMENT, WITHIN THE CONSTRUCTION LIMITS.
8. CONTRACTOR SHALL PROVIDE TEMPORARY DIRECTIONAL SIGNAGE AS WELL AS CONSTRUCTION SIGNAGE NOTIFYING THE PUBLIC OF CONSTRUCTION LIMITS, AS NEEDED.
9. CONTRACTOR SHALL SECURE & PROTECT THE WORK AREA AT THE END OF EACH DAY.
10. CONTRACTOR SHALL MAKE ALLOWANCES FOR AMPLE EXPANSION & CONTRACTION FOR ELECTRICAL, STRUCTURAL, & OTHER BUILDING COMPONENTS SUBJECT TO SUCH MOVEMENT, INSTALL SLEEVES, RECESSES & OPENINGS IN THE WORK TO RECEIVE MATERIALS INSTALLED BY OTHER TRADES.
11. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE MEANS, METHODS & SEQUENCES OF CONSTRUCTION & THE SAFETY OF CONSTRUCTION PERSONNEL & AUTHORIZED VISITORS.
12. KEYNOTES ARE PROVIDED THROUGHOUT THE DRAWINGS TO INDICATE WHERE MORE INFORMATION IS DEFINED ON SPECIFIC COMPONENTS, FINISHES, EQUIPMENT, &/OR ASSOCIATED ASSEMBLIES. KEYNOTES DO NOT INDICATE OR LIMIT A SPECIFIC TRADES SCOPE OF WORK, NOR DO THEY RELIEVE ANY REQUIREMENTS TO REVIEW THE ENTIRE SET OF CONTRACT DOCUMENTS FOR PERTINENT INFORMATION TO THE WORK BEING PERFORMED.
13. DETAILS MARKED "TYP" SHALL APPLY IN ALL CASES U.N.O. WHERE NO SPECIFIC DETAIL IS SHOWN, THE FRAMING OR CONST SHALL BE IDENTICAL OR SIMILAR TO THAT INDICATED FOR LIKE CASES OF CONSTRUCTION.
14. IN NO CASES SHALL DIMS BE SCALED FROM PLANS, SECTIONS, OR DETAILS ON THE DRAWINGS. DIMS SHOWN ON DRAWINGS ARE TO FACE OF STUD.
15. WHERE AN ITEM IS IDENTIFIED BY A TRADE NAME, THE SUFFIX "OR APPROVED EQUAL" SHALL BE IMPLIED.

LANDSCAPE NOTES:

1. VEHICLES ARE TO USE DESIGNATED CONSTRUCTION ENTRANCES AS INDICATED ON DRAWINGS OR CONSTRUCTION DOCUMENTS. IF NO CONSTRUCTION ROUTE IS INDICATED CONSULT WITH OWNER'S REPRESENTATIVE. ALL CONSTRUCTION EQUIPMENT &/OR VEHICLES SHALL VERIFY THE WEIGHT LIMIT & RESTRICTION ON PAVEMENT PRIOR TO CONSTRUCTION & NOTIFY OWNER'S REPRESENTATIVE OF THE PLANNED ROUTE.
2. THERE SHALL BE NO VEHICLE MOVEMENT IN ANY LANDSCAPED, SHRUB OR PERENNIAL AREAS, MULCH BED &/OR TREE CANOPY DRIP & ROOT ZONES WITHOUT PRIOR NOTIFICATION & APPROVAL FROM LANDSCAPE SERVICES. LANDSCAPE SERVICES REQUIRES ONE WEEK NOTICE PRIOR TO ANY VEHICLE MOVEMENT IN THESE AREAS.
3. WHERE ACCESS TO BUILDING REQUIRES CROSSING TURF, MULCH AREAS, TREE ROOT SYSTEMS, TREE CANOPY ZONES, OR IRRIGATION SYSTEMS, THE CONTRACTOR SHALL USE ALTURNAMATS BY DICA OR APPROVED EQUAL.
4. VEHICLE ACCESS SHALL NOT BREAK OR RUB TREE BRANCHES. OWNER WILL PRUNE TREE BRANCHES TO PROVIDE CLEARANCE AROUND BUILDING ENTRANCE. OWNER REQUIRES ONE WEEK'S NOTICE FOR THIS WORK TO BE DONE.
5. DO NOT COMPACT GRADE WITHIN THE DRIP LINE OF TREES. PROVIDE APPROVED FENCING TO PREVENT DRIVING OR EQUIPMENT PARKING WITHIN DRIP LINE OF TREES, PRIOR TO CONSTRUCTION OR WORK IN THE PROJECT AREA. MU'S CAMPUS STANDARD 6' CHAIN LINK FENCE & POSTS SHALL BE USED UNLESS OTHERWISE NOTED &/OR APPROVED BY LANDSCAPE SERVICES.

ASBESTOS WARNING & UNIVERSAL WASTE:

* TAN/BROWN CAULKING ON HVAC DUCT SECTIONS AND APPROX 3.5 SQ. FT. OF 9" BROWN FLOOR TILE HAVE TESTED POSITIVE FOR THE PRESENCE OF ASBESTOS. REFER TO HAZARDOUS MATERIALS REPORT DATED 6/03/2021 FOR FULL HAZARDOUS MATERIALS SURVEY & ABATEMENT INFORMATION.

  LEAD BASED PAINT WAS DETECTED BEHIND THE EXSTG WHITE PAINT AND PLASTER REPAIR SECTION ALONG THE WEST WALL & DETERIORATING LEAD-BASED PAINT IS ALSO PRESENT ON THE BACKS OF CEILING TILES WITHIN ROOM 213. REFER TO LEAD PAINT SURVEY DATED 06/03/2021 FOR ADDITIONAL INFORMATION.

THE ITEMS LISTED BELOW MAY BECOME HAZARDOUS WASTES AS A RESULT OF THIS PROJECT. THEY REMAIN PROPERTY OF THE UNIVERSITY OF MISSOURI & SHALL NOT BE DISPOSED BY THE CONTRACTOR. THE CONTRACTOR SHALL PLACE THESE ITEMS INTO CONTAINERS PROVIDED BY THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL ENSURE COLLECTED ITEMS ARE STORED SECURELY & OUT OF THE ELEMENTS WHILE THEY ARE AWAITING PICK UP. PRIOR TO REMOVING OR OTHERWISE DISTURBING THE ITEMS LISTED BELOW, THE CONTRACTOR SHALL REQUEST & OBTAIN THE APPROPRIATE CONTAINERS FROM THE OWNER'S REPRESENTATIVE. THE CONTRACTOR IS NOT PERMITTED TO MIX TWO DIFFERENT WASTE MATERIALS IN A SINGLE CONTAINER. IF THERE ARE QUESTIONS ABOUT ANY OF THESE ITEMS, CONTACT THE OWNER'S REPRESENTATIVE FOR DIRECTION.

- TWENTY (20) FLUORESCENT LIGHT BULBS & EIGHT (8) BALLASTS

09/13/21 ISSUED FOR CONSTRUCTION

DRAWN BY: CHECKED BY:

CAMPUS FACILITIES
Planning, Design, & Construction
Design Services
UNIVERSITY OF MISSOURI

SCHWEITZER HALL
COLUMBIA, BOONE COUNTY, MISSOURI 65211
RENOVATE LAB 213
COVER SHEET

PROJECT NUMBER
CP211261

SHEET
G001