USE ATTIC STOCK FROM INSIDE 213 TO INFILL ALLTROUGHS & TO CREATE CENTER COMPONENT OF WEST END PANEL; ATTACH WITH EPOXY ADHESIVE

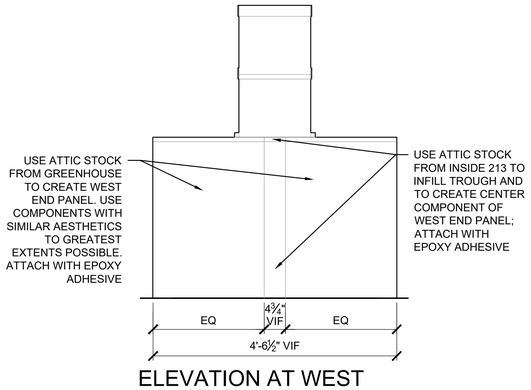
ATTIC STOCK EPOXY REF PHOTO

3 / A101 SCALE NTS

USE ATTIC STOCK FROM GREENHOUSE (MEASURING 24"X91") TO CONSTRUCT COUNTERTOP AT WEST WALL

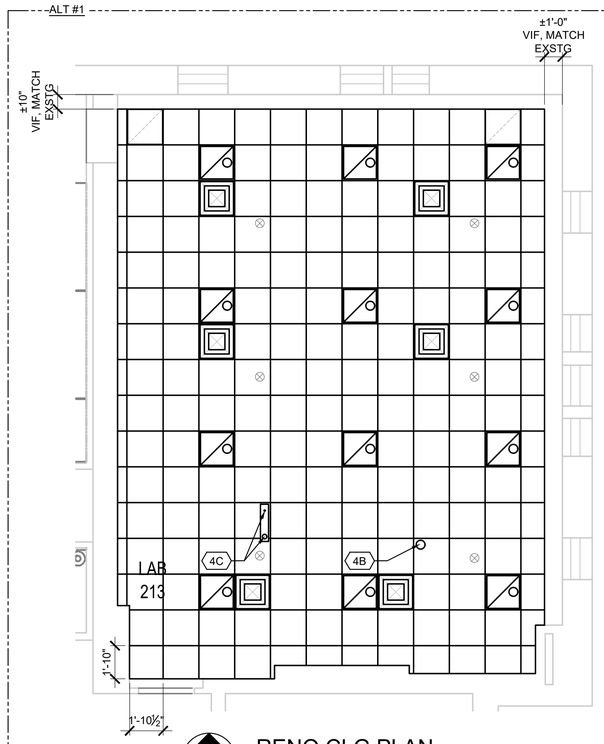
ATTIC STOCK EPOXY REF PHOTO

2 / A101 SCALE NTS



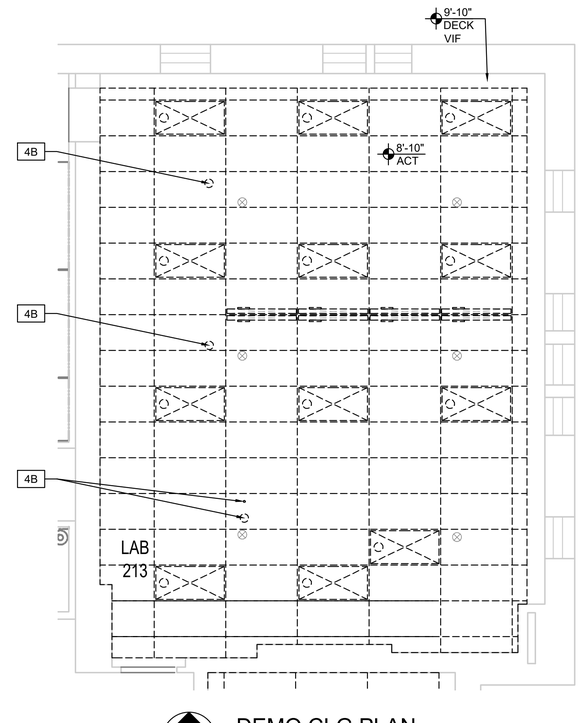
ELEVATION AT WEST END OF BENCH 'A' AND 'B'

1 / A101 SCALE 3/4" = 1'-0"



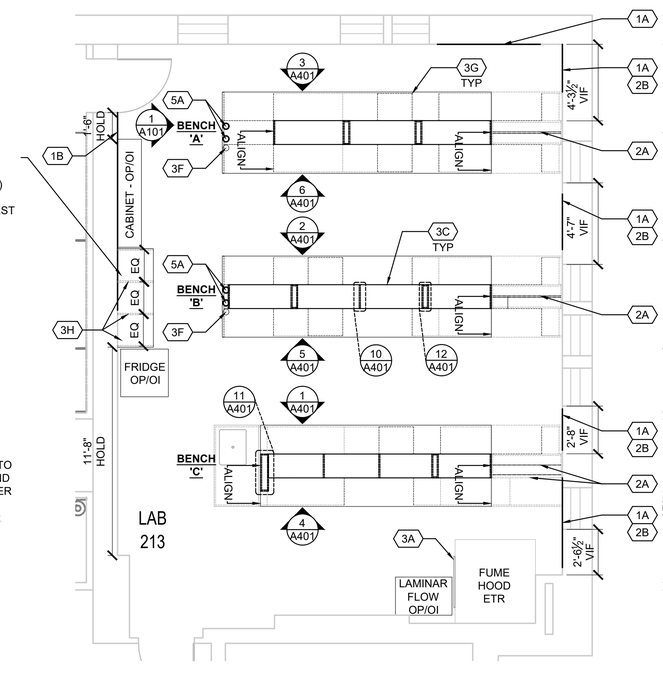
RENO CLG PLAN

SCALE: 1/4" = 1'-0"



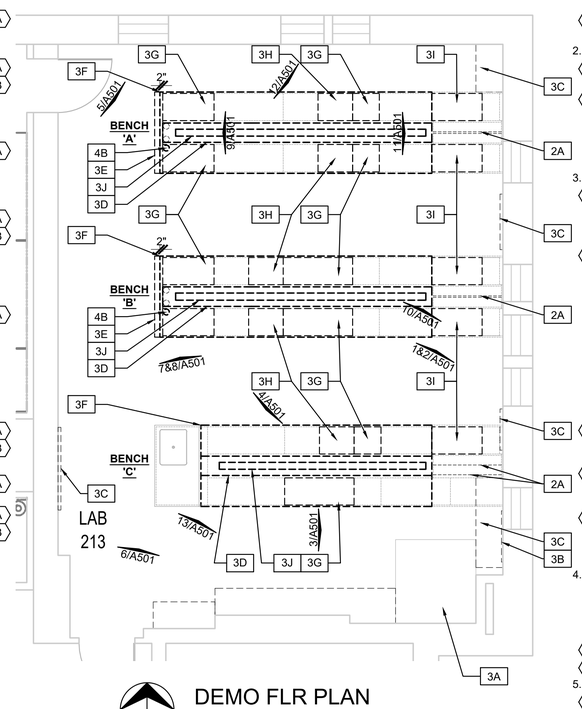
DEMO CLG PLAN

SCALE: 1/4" = 1'-0"



RENO FLR PLAN

SCALE: 1/4" = 1'-0"



DEMO FLR PLAN

SCALE: 1/4" = 1'-0"

ARCH GENERAL NOTES

1. GENERAL:
   A. PROJECT NOTES APPLY TO ALL SHEETS OF DWGS.
   B. CONTRACTOR SHALL FV EXSTG CONDS PRIOR TO ORDER OF MATS OR START OF CONST.
   C. SEE FP, PLBG, MECH & ELEC FOR COORD & ADDT'L INFO.
   D. ALL STRUCT COLS & BEAMS ETR. PROTECT DURING CONST.
   E. DEMO OF BLDG COMPONENTS SHALL RESULT IN CLEAN CONSTRUCTIBLE CONDITIONS.
   F. U.N.O. DIMS ARE FINISH FACE TO FINISH FACE.

ARCH DEMO NOTES

INDICATES NOTES LOCATED ON PLAN

1. WALLS, DOORS & WDWS:
   A. NOT USED.
2. FINISHES:
   A. REMOVE CORK AT VERT WOODEN DIVIDERS ETR; BOTH SIDES OF BENCHES. PROTECT WOODEN DIVIDERS & PATCH AS NEEDED IN PREPARATION FOR NEW CORK.
   B. REMOVE WDW BLINDS THROUGHOUT.
3. CASEWORK & EQUIP:
   A. FUME HOOD TO REMAIN IN PLACE. PROTECT DURING CONST.
   B. REMOVE, SALV & RELOCATE CYLINDER WALL RESTRAINTS AS INDICATED.
   C. REMOVE, SALV & RETURN TO OWNER WALL MTD SHELVES & BRACKETS, WHITE BOARDS & CORK BOARDS.
   D. REMOVE REAGENT SHELF & ALL ASSOCIATED COMPONENTS INCL BUT NOT LIMITED TO SEISMIC LIPS & TURRETS. PROTECT ETR LAB GAS LINES & POWER; COORD WITH MEP.
   E. REMOVE WOODEN VERT CHASE & ASSOCIATED TRIM AT WEST END OF BENCH. SEE REF PHOTOS 5, 7 & 8/A501 FOR ADDITIONAL SCOPE & INFO.
   F. REMOVE & SALV PORTIONS OF EPOXY COUNTERTOP AS NEEDED FOR TROUGH & BASE CAB REMOVAL; PROTECT FOR REINSTALLATION. AT BENCH 'A' & 'B' REMOVE 2" OFF WESTERNMOST END. COUNTERTOP DESIGN INTENT: USE OP EPOXY ATTIC STOCK TO CREATE CONT & SMOOTH COUNTERTOP.
   G. REMOVE, SALV & RETURN TO OWNER BASE CAB BOX AS INDICATED TO CREATE KNEEHOLE; PROTECT ADJ ETR BASE CABS & CHASE.
   H. REMOVE DRAWER ON ETR BASE CAB TO CREATE PULL-OUT WRITING SURFACE. SEE ELEVS & DETAILS FOR ADDT'L INFO.
   I. REMOVE DRAWER AT DESK TO CREATE ADA KNEEHOLE. PROTECT ADJ BASE CABS ETR.
   J. REMOVE EPOXY TROUGH; PROTECT UTILITY CHASE BELOW.
4. CLG:
   A. ALT #1 - REMOVE EXSTG ACT SYSTEM IN ITS ENTIRETY & ALL ASSOCIATED COMPONENTS. PROTECT SPRINKLER HEADS ETR. PROVIDE TEMP SUPPORT OF ALL CLG MTD ITEMS ETR IN PREPARATION OF NEW WORK. COORD W MEP.
   B. REF MECH FOR REMOVAL OF VENTS & DRAIN.
5. STRUCT:
   A. NOT USED.

ARCH RENO NOTES

INDICATES NOTES LOCATED ON PLAN

1. WALLS, DOORS & WDWS:
   A. CONTRACTOR SHALL PATCH & REPAIR ALL SURFACES AFFECTED BY DEMO OR NEW CONST, & AT EXSTG DAMAGED WALLS TO ACHIEVE A CLEAN, SMOOTH FINISH IN PREPARATION FOR NEW FINISHES, INCL BUT NOT LIMITED TO LOCS TAGGED.
   B. PATCH & REPAIR PLASTER; SKIMCOAT SURFACE TO ACHIEVE A CLEAN, UNIFORM FINISH.
2. FINISHES:
   A. PROVIDE & INSTALL NEW CORK AT VERT DIVIDERS WHERE OLD CORK IS REMOVED, FULL WIDTH & HT PER SCHED, BOTH SIDES OF BENCHES. SEE FINISH SCHED.
   B. PROVIDE & INSTALL NEW MAGNETIC DRY ERASE BOARDS. ALL BOARDS TO BE 32" TALL; WIDTH TO MAX SPACE BETWEEN WDWS & BENCH UPRIGHTS. ALIGN TOPS OF ALL BOARDS ALONG EAST WALL
   C. NEW WDW BLINDS PROVIDED & INSTALLED BY OTHERS.
   D. REF TO FINISH SCHED.
3. CASEWORK & EQUIP:
   A. RELOCATE CYLINDER WALL RESTRAINTS TO SIDE OF ETR FUME HOOD; REUSE EXSTG HOLES.
   B. PATCH & REPAIR EXSTG BASE CABS AS NEEDED BY ADJ CAB REMOVAL. PROVIDE & INSTALL NEW FILLER PANELS IF NEEDED.
   C. INSTALL FILLER PANEL BEHIND NEW KNEEHOLE TO ENCLOSE CHASE AT CENTER OF BENCH; ALIGN WITH ADJ EXSTG CAB BACK FACE. BASIS OF DESIGN: ¾" PLYWOOD OR EQ, STAINED TO MATCH EXSTG.
   D. INSTALL LOWER TIER OF PHENOLIC RESIN REAGENT SHELVES, CHASES, VERT SUPPORTS & EPOXY SEISMIC LIPS; ALT #3 - INSTALL TOP TIER. REF TO ELEVS & DETAILS.
   E. REINSTALL SALV EPOXY COUNTERTOP SEGMENTS IN SAME LOCS. USE ATTIC STOCK EPOXY TO INFILL AT TROUGH REMOVAL; ATTACH WITH TRANSLUCENT EPOXY PASTE BONDING ADHESIVE & CONCEAL SEAMS UNDER NEW REAGENT VERT SHELF SUPPORTS &/OR CHASES TO GREATEST EXTENTS POSSIBLE. MIN VISIBLE SEAMS. CLEAN BUFF & POLISH ONLY ATTIC STOCK PIECES INDICATED TO ACHIEVE SMOOTH, CLEAN, CONT FINISH; SEE REFERENCE ATTIC STOCK PHOTOS 2/A101 & 3/A101.
   F. PATCH HOLES IN SALV COUNTERTOP EXPOSED TO VIEW. FOR HOLES AT ACID VENT STACK REMOVAL, & ANY HOLES GREATER THAN 2" IN DIAM, PATCH WITH SS EPOXY FROM ATTIC STOCK. FOR SMALL SCREW HOLES & SIM, PATCH W EPOXY.
   G. INSTALL PULL-OUT WRITING SURFACES AT EXSTG BASE CAB DRAWER LOCS WHERE INDICATED. BASIS OF DESIGN: 1" THICK SS OAK (SPECIES TO MATCH EXSTG BASE CABS, VIF). REF TO PLAN FOR DIMS. REF TO ELEVS & DETAILS FOR ADDT'L INFO.
   H. USE OWNER'S ATTIC STOCK TO CONSTRUCT & INSTALL 24"Dx66"L EPOXY COUNTERTOP. PROVIDE & INSTALL FOUR (4) NEW L-BRACKETS, OR AS NEEDED FOR ADEQUATE SUPPORT. MOUNT TOP OF COUNTER FLUSH UNDER EXSTG WIREMOLD TO REMAIN, APPROX. 3'-3½" AFF, VIF.
4. CLG:
   A. ALT #1 - INSTALL NEW ACT SYSTEM AS SCHEDD & INDICATED. NEW ACT CLG TO MATCH EXSTG ACT CLG HT; VIF. USE THE SAME ACT SYSTEM FOR VERTICAL TRANSITION. PATCH EXPOSED HARD CLG AS NEEDED IN PREPARATION FOR PT; PT-1 ALL EXPOSED SURFACES. COORD W MEP..
   B. ALT #1 - REF MECH FOR INSTALLATION OF SNORKEL.
   C. REF MECH FOR DRAIN & VENT CONNECTIONS.
5. STRUCT:
   A. AT EXSTG PLBG LINES TO BE DISCONNECTED & REMOVED TO FLR BELOW, PATCH CONC FLR WITH LIKE CONST TO ACHIEVE A CLEAN, SMOOTH, LEVEL FINISH; COORD W PLBG.

STATE OF MISSOURI
Emily M. Johnson
A-2020011136
ARCHITECT

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EMILY M. JOHNSON
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Emily M. Johnson — Digitally signed by Emily M. Johnson Date: 2021.09.07 22:26:39 -05'00'

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09/13/21	ISSUED FOR CONSTRUCTION	
DRAWN BY: EH		CHECKED BY: EJ

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

SCHWEITZER HALL
COLUMBIA, BOONE COUNTY, MISSOURI 65211
RENOVATE LAB 213
FLOOR PLANS

PROJECT NUMBER
CP211261

SHEET
A101