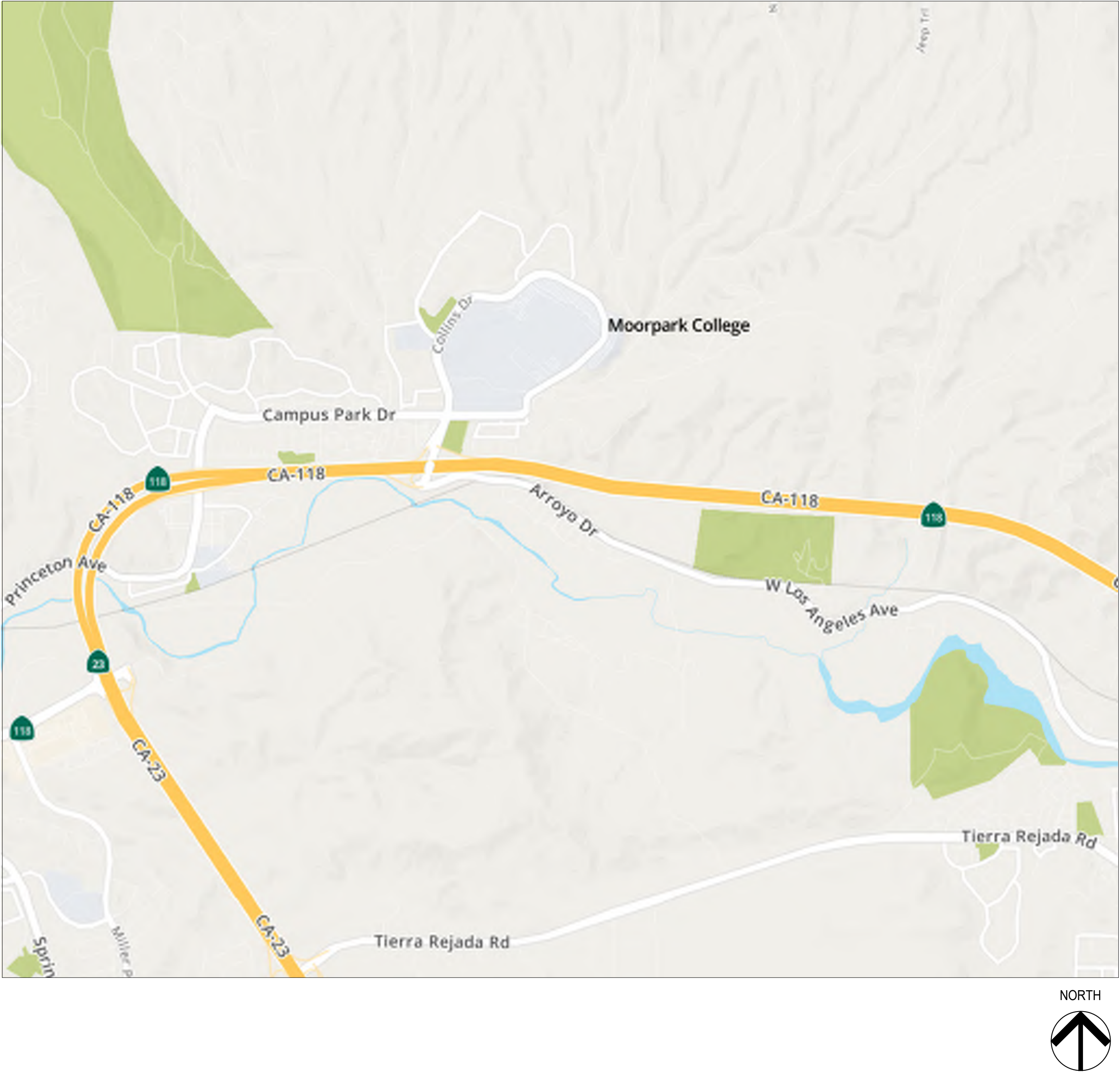




VICINITY MAP



ALTERATION TO HSC FOR BIO-MANUFACTURING PROGRAM

MOORPARK COLLEGE
VENTURA COUNTY COMMUNITY COLLEGE DISTRICT BID 661

7075 CAMPUS ROAD
MOORPARK, CA 93021

SUBMITTAL: BID DOCUMENTS
DATE: 09/30/2023

SCOPE OF WORK

- 1. UTILITY ROOM 205A - REPLACING A THREE COMPARTMENT SINK TO A DOUBLE SINK COMPARTMENT. RELOCATION OF A SINK AND COUNTER AND NEW CASEWORK WITH THREE DOORS.
- 2. BIOLOGY STORAGE 209 - REPLACING TWO ENTRY DOORS AND DOOR FRAMES. RELOCATION OF WALL HUNG CABINETS.
- 3. TISSUE CULTURE 204 - NEW CASE WORK AND COUNTER TO BE INSTALLED. RELOCATION OF WALL HUNG CABINETS.
- 4. BIO TECH LAB 205 - RELOCATION OF WALL HUNG CABINETS, NEW TASKLIGHTING AND LIGHT SWITCH.

DRAWING LIST

- GENERAL
 - G000 TITLE SHEET
 - G001 GENERAL NOTES, ABBREVIATIONS & SYMBOLS
- ARCHITECTURAL
 - A101 CAMPUS SITE PLAN
 - A102 ENLARGED DEMO AND NEW PLAN
 - A401 INTERIOR ELEVATIONS
 - A501 DETAILS
- PLUMBING
 - P1 PLUMBING NOTES AND PRODUCT INFORMATION
 - P2 PLUMBING DEMO, FLOOR PLANS AND DETAILS
- ELECTRICAL
 - E100 GENERAL NOTES, ABBREVIATIONS, SYMBOLS & DRAWING LIST
 - E130 LIGHTING PLAN DEMOLITION
 - E140 POWER PLAN DEMOLITION
 - E200 EXISTING ELECTRICAL SINGLE LINE DIAGRAM
 - E201 EXISTING ELECTRICAL PANEL SCHEDULE
 - E300 LIGHTING PLAN
 - E301 UNDER CABINET LIGHTING FOR INTERIOR ELEVATIONS
 - E400 POWER PLAN
 - TOTAL SHEETS: 16

PROJECT TEAM

ARCHITECT
AMADOR
28328 AGOURA RD. #203
AGOURA HILLS, CA 93021
(805) 530 - 3938

MECHANICAL ENGINEER
AE GROUP MECHANICAL ENGINEERS, INC.
838 EAST FRONT STREET,
VENTURA, CALIFORNIA 93001
(805) 653-1722

ELECTRICAL ENGINEER
LUCCI & ASSOCIATES, INC.
3251 CORTE MALPASO, SUITE 511
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(805) 389-6520

DIVISION OF THE STATE ARCHITECT



7075 CAMPUS RD
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PROJECT TITLE AND SCHOOL LOCATION

ALTERATION TO HSC FOR
BIO-MANUFACTURING
PROGRAM

7075 CAMPUS ROAD
MOORPARK, CA 93021

COMMISSIONED ARCHITECT

AMADOR

28328 AGOURA RD. 203 | AGOURA HILLS CA, 91001 | 805-508-4534 amador.white.architects, inc.

CONSULTANT

STAMPS/SEALS



SHEET TITLE:

TITLE SHEET

PROJECT NO: 23-MPC-045 PROJECT ARCH: WJA
DRAWN: PVP CHECKED: WJA

SHEET NUMBER:

G000

DATE: 9/30/23

SHEET: OF

GENERAL NOTES

1. INTERPRETATION OF CONSTRUCTION DOCUMENTS
- A. ALL INFORMATION DEPICTED IN THESE DRAWINGS AND RELATIVE TO EXISTING CONDITIONS IS BASED ON THE BEST AVAILABLE DATA AT THE TIME THESE CONSTRUCTION DOCUMENTS WERE BEING EXECUTED, BUT WITHOUT GUARANTEE OF ACCURACY. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE AND SHALL REPORT ANY DISCREPANCIES TO ARCHITECT PRIOR TO COMMENCING ANY WORK.
- B. THE CONTRACTOR IS RESPONSIBLE FOR ALL COSTS INCURRED RESULTING FROM THE REMOVAL OR REPLACEMENT OF WORK INSTALLED WITHOUT PROPER COORDINATION TO ALL OTHER TRADES, AND/OR PRIOR TO OBTAINING CLARIFICATION FROM THE ARCHITECT WHERE CONFLICTING INFORMATION EXISTS ON THE DRAWINGS.
- C. THE CONTRACTOR SHALL FURNISH ALL BIDDERS WITH A COMPLETE SET OF CONSTRUCTION DOCUMENTS, INCLUDING BUT NOT LIMITED TO DRAWINGS, SPECIFICATIONS AND ADDENDUMS.
- D. THE CONTRACTOR IN CONJUNCTION WITH HIS SUBCONTRACTORS SHALL INCLUDE COMPLETE COORDINATION BETWEEN THE VARIOUS DISCIPLINES AS WELL AS ALL OTHER REQUIREMENTS OF THESE CONSTRUCTION DOCUMENTS, INCLUDING BUT NOT LIMITED TO CODE AND PUBLIC UTILITY REQUIREMENTS. FURTHER, WHERE THERE ARE CONFLICTING SOLUTIONS IN THE CONSTRUCTION DOCUMENTS, ALL SUCH ITEMS WILL BE CONSIDERED TO INCLUDE THE MOST STRINGENT OF THE POSSIBLE SOLUTIONS DEPICTED IN THE CONSTRUCTION DOCUMENTS.
- E. MODIFICATIONS OF DETAILS OF CONSTRUCTION SHALL NOT BE MADE WITHOUT WRITTEN APPROVAL OF THE ARCHITECT AND USA.
2. CONTRACTOR SHALL VISIT THE SITE TO INVESTIGATE AND VERIFY ALL DIMENSIONS AND EXISTING SITE CONDITIONS AT JOB SITE PRIOR TO START OF WORK.
3. ALL DIMENSIONS INDICATED ARE BELIEVED TO BE ACCURATE, BUT ARE NOT GUARANTEED TO BE SO. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT. COORDINATE WITH EXISTING CONDITIONS WHERE INSUFFICIENT DETAIL DIMENSIONS ARE AVAILABLE. ALL DIMENSIONS ARE TO FINISHED FACE OF CONSTRUCTION OR CENTERLINE OF COLUMNS UNLESS NOTED OTHERWISE. DIMENSIONS NOTED AT "CLR" (CLEAR) ARE NOT ADJUSTABLE WITHOUT ARCHITECT'S APPROVAL.
4. DIMENSIONS SHOWN SHALL HAVE PREFERENCE OVER SCALE. DO NOT SCALE DRAWINGS. DIMENSIONS ARE TAKEN FROM FACE OF EXISTING FINISH SURFACE OR FACE OF NEW STUD, UNLESS NOTED OTHERWISE.
5. ALL ITEMS INCLUDING BUILDINGS SHOWN ARE NEW UNLESS NOTED EXISTING (E).
6. CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES TO PROTECT EXISTING PIPELINES AND UTILITIES THAT ARE TO REMAIN IN SERVICE. CONTRACTOR SHALL VERIFY THAT THOSE PIPELINES AND UTILITIES TO BE REMOVED HAVE BEEN DISCONNECTED, SHUT DOWN OR ABANDONED PRIOR TO ATTEMPTING REMOVAL OR DEMOLITION IN A MANNER TO AVOID ANY DISRUPTION OF EXISTING FACILITIES.
7. CONTRACTOR SHALL PROTECT ALL SURFACES & FIXTURES TO REMAIN DURING DEMOLITION AND CONSTRUCTION.
8. ALL DAMAGE DONE TO EXISTING CONSTRUCTION AS A RESULT OF DEMOLITION OR INSTALLATION SHALL BE COMPLETELY REPAIRED BY CONTRACTOR AT OR NO COST TO OWNER. REPAIRED WORK SHALL MATCH EXISTING CONSTRUCTION.
9. CONTRACTOR SHALL REPAIR AND PATCH UP ALL DAMAGES TO EXISTING SURFACES CAUSED BY REMOVAL OF EXISTING EQUIPMENT ATTACHED TO EXISTING SURFACES. (CHALKBOARDS, BOOKSHELVES, TACKBOARDS, WALL HEATERS, PIPING, ETC.)
10. WHERE PATCHES ARE REQUIRED IN EXISTING, SURFACES ADJACENT MATERIAL SHALL BE MATCHED IN TEXTURE AND FINISH.
11. "DEMOLISH" AND "REMOVE" SHALL MEAN TO DEMOLISH, REMOVE FROM THE SITE AND DISPOSE OF IN A LEGAL MANNER UNLESS NOTED OTHERWISE. TERMINATE PIPING BELOW SUBSTRATE FOR PATCHING. ELECTRICAL WIRE DISCONNECT SHALL BE AT THE SOURCE OF POWER.
12. CONTRACTOR TO HAVE ALL SALVAGE RIGHTS TO ALL DEMOLISHED COMPONENTS AND EQUIPMENT. SALVAGE RIGHTS TO BE REFLECTED IN THE BID PROPOSAL TO THE DISTRICT BY WAY OF A BID REDUCTION. THE DISTRICT DOES NOT WANT ANY DEMOLISHED COMPONENTS OR EQUIPMENT BACK.
13. CONTRACTOR SHALL THOROUGHLY CLEAN AND SECURE THE AREA OF CONSTRUCTION AFTER EACH DAY OF WORK. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL CONSTRUCTION DEBRIS OFF SITE.
14. LOCATIONS OF STRUCTURES, UNDERGROUND PIPELINES AND UTILITIES WERE OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS AND ELEVATIONS OF ALL PIPELINES AND UTILITIES BEFORE COMMENCING DEMOLITION, EARTHWORK OR CONSTRUCTION WORK.
15. GENERAL CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS PRIOR TO START OF CONSTRUCTION. ALL QUESTIONS SHALL BE SENT TO ARCHITECT.
16. ALL SALVAGEABLE MATERIALS AND EQUIPMENT TO BE REMOVED SHALL REMAIN THE SOLE PROPERTY OF THE OWNER. THE CONTRACTOR SHALL CONSULT WITH THE OWNER CONCERNING STORAGE AND/OR DISPOSAL OF SUCH EQUIPMENT. OWNER HAS FULL SALVAGE RIGHTS. ALL REMOVED MATERIALS OTHER THAN ITEMS TO BE SALVAGED, OR REUSED SHALL BECOME CONTRACTOR'S PROPERTY AND SHALL BE REMOVED FROM THE PROJECT SITE.
17. ALL WORK, INCLUDING REMOVAL OF EXISTING WORK, SHALL BE PERFORMED IN A MANNER THAT MINIMIZES THE AMOUNT OF NOISE, DUST, TRAFFIC AND/OR OTHER FORMS OF DISTURBANCES IN COMPLIANCE WITH ALL APPLICABLE CODES AND ORDINANCES SO THAT THE PUBLIC, STUDENTS AND STAFF, AS WELL AS OTHER OCCUPIED AREAS OF THE SCHOOL ARE SUBJECTED TO AS LITTLE DISRUPTION AS REASONABLY POSSIBLE.
18. ROUTES OF INGRESS AND EGRESS FOR MATERIALS AND WORKMEN, AND LIMITS OF THE PROJECT AREA MAY BE DESIGNATED BY THE OWNER. THE CONTRACTOR SHALL CONFINH HIS ACTIVITIES WITHIN SUCH LIMITS. THE CONTRACTOR SHALL INSTALL AND MAINTAIN ADEQUATE SAFETY AND DUST BARRIERS IN THE SITE, ACROSS CORRIDORS AND ELSEWHERE AS REQUIRED.
19. SHUT DOWN OF EXISTING AND OPERATING PLUMBING, MECHANICAL AND ELECTRICAL SYSTEMS OR PORTIONS THEREOF SHALL BE COORDINATED IN ADVANCE WITH THE OWNER.
20. CONTRACTOR SHALL COORDINATE ALL WORK SHOWN ON THE ARCHITECTURAL DRAWINGS WITH THE SPECIFICATIONS AND THE WORK SHOWN ON THE MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS. ANY DISCREPANCIES FOUND SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IN WRITING BEFORE PROCEEDING WITH ANY RELATED WORK.
21. CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIRE RATING CONTINUITY OF STRUCTURE, WALLS, FLOOR AND CEILINGS INTERRUPTED BY THE WORK OF ALL TRADES. THIS INCLUDES, BUT IS NOT LIMITED TO, FIRE RATED ENCLOSURES AT THE CEILING AND WALLS OF CORRIDORS AND STORAGE ROOMS, AND DUCT SHAFTS.
22. PROVIDE ALL NECESSARY BLOCKING, BACKING AND FRAMING FOR LIGHT FIXTURES, ELECTRICAL UNITS, A/C EQUIPMENT, TOILET FIXTURES & ACCESSORIES, RAILINGS, GRAB BARS, AND ALL OTHERS REQUIRING SAME.
23. CEILING HEIGHT DIMENSIONS ARE FROM FINISH FLOOR TO FINISH FACE OF CEILING.
24. WHERE NEW WALLS ALIGNS WITH EXISTING WALL, PROVIDE SMOOTH INVISIBLE TRANSITION BETWEEN NEW AND EXISTING.
25. NEW GYPSUM BOARD FINISH SHALL BE 5/8" TYPE 'X' OR AS REQUIRED FOR UL FIRE-RATINGS AS INDICATED ON DRAWINGS.
26. GENERAL CONTRACTOR SHALL PROVIDE TEMPORARY EIGHT (8) FEET HIGH CHAIN LINK FENCE BARRICADES AT WORK AREAS, DISTRICT APPROVED STORAGE AREAS AND WHEREVER NECESSARY TO MAINTAIN A SAFE PASSAGE AND SAFE ENVIRONMENT.
27. BEFORE PROCEEDING WITH THE CORING OR CUTTING OF WALLS AND FLOORS, ETC., THE CONTRACTOR SHALL PREPARE LAYOUT OF CUTTING OR CORING AND SHALL HAVE THE APPROVAL BY THE STRUCTURAL ENGINEER AND THE D.S.A. FIELD DISTRICT ENGINEER IN ORDER TO PROCEED WITH THE CUTTING OR CORING.
28. SAW-CUT EXISTING A.C. PAVING AND/OR CONCRETE FLOOR SLAB AS REQUIRED FOR NEW PIPE INSTALLATION AND NEW DEPRESSED CONCRETE SLAB, AND REPAIR TO MATCH EXISTING.
29. STRENGTH OF CONCRETE:
- A. SLABS ON EARTH, SIDEWALKS AND CURBS: 3,000 PSI AT 28 DAYS
- B. FOUNDATIONS: 3,000 PSI AT 28 DAYS
- C. FILL ON METAL DECK (LIGHTWEIGHT): 3,000 PSI AT 28 DAYS
30. THE CONTRACTOR SHALL NOT COMMENCE THE WORK, IN PART OR IN FULL, PRIOR TO OBTAINING THE NOTICE-TO-PROCEED (NTP) FROM WCCD.
31. IN CASE OF CONFLICT, THE MORE EXPENSIVE CONSTRUCTION MEANS AND METHOD SHALL BE USED.
32. THE PROVISIONS OF CFC AND CBC CHAPTERS 7.11 & 33 SHALL BE ENFORCED ON THIS PROJECT.
33. NO DEFERRED SUBMITTAL ITEMS.

GENERAL REQUIREMENTS

1. THIS PROJECT SHALL COMPLY WITH THE 2019 EDITION OF THE CALIFORNIA CODE OF REGULATIONS TITLE 24 WHICH INCLUDES THE 2022 CALIFORNIA BUILDING CODE, THE CALIFORNIA GREEN BUILDING STANDARDS CODE AND THE 2022 CALIFORNIA FIRE CODE BASED ON THE 2018 INTERNATIONAL FIRE CODE, AND ADOPTS THE 2019 IBC, 2019 UMC, 2019 UPC, AND THE 2017 NEC.
2. WORK PERFORMED SHALL COMPLY WITH THE FOLLOWING:
- A. THESE GENERAL NOTES UNLESS OTHERWISE NOTED ON PLANS OR SPECIFICATIONS, INTERNATIONAL BUILDING CODE, APPLICABLE EDITION.
- B. ALL APPLICABLE LOCAL, STATE AND FEDERAL CODES, ORDINANCES, LAWS, REGULATIONS AND PROTECTIVE COVENANTS GOVERNING THE SITE OF WORK.
- C. STANDARD SPECIFICATIONS OF ASTM.
- D. IN CASE OF CONFLICT, THE MORE STRINGENT REQUIREMENTS SHALL GOVERN.
- E. "OR EQUAL." THE CONTRACTOR SHALL SUBMIT FOR THE ARCHITECT'S APPROVAL ALL MATERIALS OR EQUIPMENT WHICH IS CONSIDERED "OR EQUAL" TO THAT SPECIFIED.
3. ON SITE VERIFICATION:
- OF ALL DIMENSIONS AND CONDITIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SUB-CONTRACTORS. NOTED DIMENSIONS TAKE PRECEDENT OVER SCALE. EACH CONTRACTOR OR SUB-CONTRACTOR SHALL REPORT TO PROJECT SUPERINTENDENT ALL CONDITIONS WHICH PREVENT THE PROPER EXECUTION OF THEIR WORK.
4. CLIENT'S ARCHITECT AND PROJECT SUPERINTENDENT:
- TO BE NOTIFIED IMMEDIATELY BY CONTRACTOR OR SUB-CONTRACTOR SHOULD ANY DISCREPANCY OR OTHER QUESTION ARISE PERTAINING TO THE WORKING DRAWINGS AND/OR SPECIFICATIONS. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR THE RESULTS OF ANY ERRORS, DISCREPANCIES, OR OMISSIONS WHICH THE CONTRACTOR FAILED TO NOTIFY THE ARCHITECT OF BEFORE CONSTRUCTION AND/OR FABRICATION OF THE WORK.
5. SUB-CONTRACTOR:
- SHALL INSURE THAT ALL WORK IS DONE IN A PROFESSIONAL WORKMANLIKE MANNER BY SKILLED MECHANICS AND SHALL REPLACE ANY MATERIALS OR ITEMS DAMAGED BY SUB-CONTRACTORS' PERFORMANCE. SUB-CONTRACTORS AND SUPPLIERS ARE HEREBY NOTIFIED THAT THEY ARE TO CONFER AND COOPERATE FULLY WITH EACH OTHER DURING THE COURSE OF CONSTRUCTION TO DETERMINE THE EXACT EXTENT AND OVERLAP OF EACH OTHER'S WORK AND TO SUCCESSFULLY COMPLETE THE EXECUTION OF THE WORK. ALL SUB-CONTRACTOR WORKMANSHIP WILL BE OF QUALITY TO PASS INSPECTIONS BY LOCAL AUTHORITIES, LENDING INSTITUTIONS OR ARCHITECT. ANY ONE OR ALL OF THE ABOVE MENTIONED INSPECTORS MAY INSPECT WORKMANSHIP AT ANY TIME, AND ANY CORRECTIONS NEEDED TO ENHANCE THE QUALITY OF BUILDING WILL BE DONE IMMEDIATELY. EACH SUB-CONTRACTOR, UNLESS SPECIFICALLY EXEMPTED BY THE TERMS OF HIS SUB-CONTRACT AGREEMENT, SHALL BE RESPONSIBLE FOR CLEANING UP AND REMOVING FROM THE JOB SITE ALL TRASH AND DEBRIS NOT LEFT BY OTHER SUB-CONTRACTORS. CONTRACTOR WILL DETERMINE HOW SOON AFTER SUB-CONTRACTOR COMPLETED EACH PHASE OF HIS WORK THAT TRASH AND DEBRIS WILL BE REMOVED FROM THE SITE.

APPLICABLE CODES

LIST OF 2022 CALIFORNIA CODE OF REGULATIONS (C.C.R.): APPLICABLE CODES AS OF JANUARY 1, 2023

PART 1 -	2022 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE, TITLE 24 C.C.R.
PART 2 -	2022 CALIFORNIA BUILDING CODE, TITLE 24 C.C.R. (2018 INTERNATIONAL BUILDING CODE OF THE INTERNATIONAL CODE COUNCIL, WITH CALIFORNIA AMENDMENTS)
PART 3 -	2022 CALIFORNIA ELECTRICAL CODE, TITLE 24 C.C.R. (2017 NATIONAL ELECTRICAL CODE OF THE NATIONAL FIRE PROTECTION ASSOCIATION, NFPA)
PART 4 -	2022 CALIFORNIA MECHANICAL CODE, TITLE 24 C.C.R. (2018 UNIFORM MECHANICAL CODE OF THE INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS, IAPMO)
PART 5 -	2022 CALIFORNIA PLUMBING CODE, TITLE 24 C.C.R. (2018 UNIFORM PLUMBING CODE OF THE INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS, IAPMO)
PART 6 -	2022 CALIFORNIA ENERGY CODE, TITLE 24 C.C.R.
PART 7 -	CURRENTLY VACANT
PART 8 -	2022 CALIFORNIA HISTORICAL BUILDING CODE, TITLE 24 C.C.R.
PART 9 -	2022 CALIFORNIA FIRE CODE, TITLE 24 C.C.R. (2018 INTERNATIONAL FIRE CODE OF THE INTERNATIONAL CODE COUNCIL)
PART 10 -	2022 CALIFORNIA EXISTING BUILDING CODE (2018 INTERNATIONAL EXISTING BUILDING CODE OF THE INTERNATIONAL CODE COUNCIL, WITH AMENDMENTS)
PART 11 -	2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN CODE), TITLE 24 C.C.R.
PART 12 -	2022 CALIFORNIA REFERENCE STANDARDS CODE, TITLE 24 C.C.R.

PARTIAL LIST OF APPLICABLE STANDARDS

2022 CALIFORNIA BUILDING CODE (FOR SFM) REFERENCED STANDARDS CHAP. 35		
NFPA 13	AUTOMATIC SPRINKLER SYSTEMS (CALIFORNIA AMENDED)	2016 EDITION
NFPA 14	STANDPIPE SYSTEMS (CALIFORNIA AMENDED)	2016 EDITION
NFPA 17	DRY CHEMICAL EXTINGUISHING SYSTEMS	2017 EDITION
NFPA 17a	WET CHEMICAL EXTINGUISHING SYSTEMS	2017 EDITION
NFPA 20	STATIONARY PUMPS	2016 EDITION
NFPA 24	PRIVATE FIRE SERVICE MANS (CALIFORNIA AMENDED)	2016 EDITION
NFPA 72	NATIONAL FIRE ALARM CODE (CALIFORNIA AMENDED) (NOTE: SEE UL STANDARD 1971 FOR "VISUAL DEVICES")	2016 EDITION
NFPA 80	FIRE DOOR AND OTHER OPENING PROTECTIVES	2016 EDITION
NFPA 253	CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS	2015 EDITION
NFPA 2001	CLEAN AGENT FIRE EXTINGUISHING SYSTEMS	2015 EDITION

DEPARTMENT OF JUSTICE REGULATIONS FOR TITLE II OF THE AMERICANS WITH DISABILITIES ACT OF 1990 WITH REVISED REGULATIONS AS PUBLISHED IN THE FEDERAL REGISTER ON SEPTEMBER 15, 2010, EFFECTIVE MARCH 15, 2012. TITLED ADA STANDARDS FOR ACCESSIBLE DESIGN.

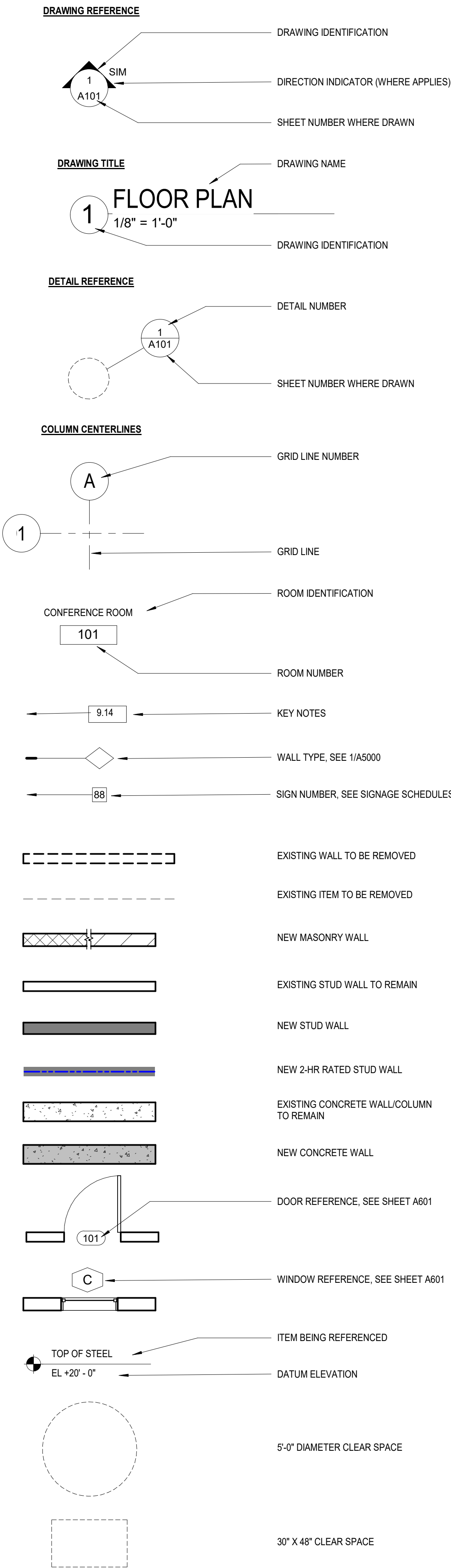
ABBREVIATIONS

&	AND
(E)	EXISTING
@	AT
A.B.	ANCHOR BOLT
A.C.	ASPHALTIC CONCRETE
A.F.F.	ABOVE FINISH FLOOR
A/C	AIR CONDITIONER
ACOUST	ACOUSTICAL
AL.	ALUMINUM
ALUM	ALUMINUM
ANOD	ANODIZED
ARCH	ARCHITECTURAL
BLDG	BUILDING
BLK	BLOCK OR BLOCKING
BOT	BOTTOM
C.I.	CAST IRON
C.J.	CEILING JOIST
C.L.	CHAIN LINK
C.L.F.	CHAIN LINK FENCE
C.M.U.	CONCRETE MASONRY UNIT
CAB	CABINET
CLG	CEILING
CLR	CLEAR
COL	COLUMN
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
d	PENNY
D.F	DOUGLAS FIR
DBL	DOUBLE
DEMO	DEMOLITION
DET	DETAIL
DIA	DIAMETER
DIM	DIMENSION
DIV	DIVISION
DR	DOOR
DS	DOWNSPOUT
DWG	DRAWING
E.J.	EXPANSION JOINT
EA	EACH
ELEC	ELECTRICAL
EQ	EQUAL
EQUIP	EQUIPMENT
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
F.D.	FLOOR DRAIN
F.E	FIRE EXTINGUISHER
F.E.C.	FIRE EXTINGUISHER CABINET
F.F	FINISH FLOOR
F.G	FINISH GRADE
F.R.	FIRE RATED, FIRE RESISTANT
FIN	FINISH
FLHT	FULL HEIGHT
FLR	FLOOR
FR	FRAME
FT	FOOT OR FEET
FTG	FOOTING
G.F.F.	GLASS FIBER FACED
G.I.	GALVANIZED IRON
G.W.B.	GYPSUM WALLBOARD
GA	GAUGE
GALV	GALVANIZED
GEN	GENERAL
GYP	GYPSUM
H.M.	HOLLOW METAL
HDR	HEADER
HI	HIGH

ABBREVIATIONS

HT	HEIGHT
IN	INCHES
INFO	INFORMATION
INSUL	INSULATION
INT	INTERIOR
KD	KNOCK DOWN
LBS	POUNDS
M.O.	MASONRY OPENING
M.R.	MOISTURE RESISTANT
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MTL	METAL
N.I.C.	NOT IN CONTRACT AND NOT PART OF THIS APPLICATION
N.T.S.	NOT TO SCALE
N/A	NOT AVAILABLE
NO. #	NUMBER
O.C.	ON CENTER
OPNG	OPENING
OPP	OPPOSITE
PT	POINT
PWD	PLYWOOD
R	RISER
R.C.P.	REFLECTED CEILING PLAN
R.D.	ROOF DRAIN
R.O.	ROUGH OPENING
REF	REFERENCE
REFL	REFLECTED
REINF	REINFORCING
REQ'D	REQUIRED
REV	REVISION
RM	ROOM
S.C.	SOLID CORE
S.F.	SQUARE FEET
S.S.	STAINLESS STEEL
SCHED	SCHEDULE
SECT	SECTION
SHT	SHEET
SIM	SIMILAR
SQ	SQUARE
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL
SUSP	SUSPEND, SUSPENDED
T & G	TONGUE AND GROOVE
T.O.C	TOP OF CURB
T.O.P.	TOP OF PLATE
T.O.P.	TOP OF PARAPET
T.O.W.	TOP OF WALL
TEL	TELEPHONE
THK	THICK
TYP	TYPICAL
U.L.	UNDERWRITERS LABORATORIES
U.N.O.	UNLESS NOTED OTHERWISE
V.I.F.	VERIFY IN FIELD
VERT	VERTICAL
W.H.	WATER HEATER
W.R.	WATER RESISTANCE
W.W.M.	WELDED WIRE MESH
W/	WITH
WD	WOOD
WDW	WINDOW

LEGEND



DIVISION OF THE STATE ARCHITECT



7075 CAMPUS RD
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PROJECT TITLE AND SCHOOL LOCATION

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COMMISSIONED ARCHITECT

AMADÒR

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CONSULTANT

STAMPS/SEALS



SHEET TITLE:

GENERAL NOTES, ABBREVIATIONS & SYMBOLS

PROJECT NO: 23-MPC-045 PROJECT ARCH: WJA

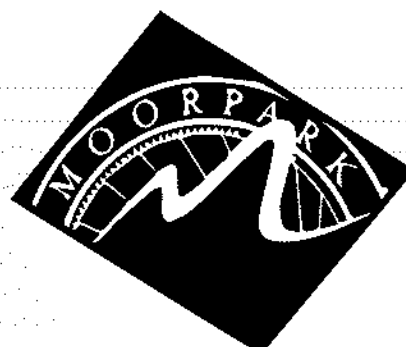
DRAWN: PVP CHECKED: WJA

SHEET NUMBER:

G001

DATE: 9/30/23

SHEET: ____ OF ____



**MOORPARK
COLLEGE**

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PROJECT TITLE AND SCHOOL LOCATION

**ALTERATION TO HSC FOR
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MOORPARK, CA 93021

COMMISSIONED ARCHITECT

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26328 AGOURA RD, 203 | AGOURA HILLS CA, 91001 | 800-458-4334

amador white architects, inc.

CONSULTANT



SHEET TITLE:

CAMPUS SITE PLAN

PROJECT NO: 23-MPC-045	PROJECT ARCH:
DRAWN: pvp	CHECKED:
SHEET NUMBER:	
A101	
DATE: 9/30/23	SHEET: ____ OF ____

BUILDINGS LEGEND

BUILDING	A#	CERTIFICATION DATE
A - ADMINISTRATION	A#27079	01/23/1979
AA - APPLIED ARTS	A#27214	01/20/1969
AC - ACADEMIC CENTER	A#03-110305	01/05/2015
CC - CAMPUS CENTER	A#27214	01/20/1969
CDC - CHILD DEVELOPMENT CENTER	A#03-107539	07/29/2010
COM - COMMUNICATIONS	A#51411	02/08/1995
FH - FOUNTAIN HALL	A#03-108616	07/03/2013
HS - HEALTH SCIENCE	A#03-111305	12/12/2012
HSS - HUMANITIES / SOCIAL SCIENCE	A#35424	02/05/1976
LLR - LIBRARY / LEARNING SOURCES	A#03-104726	11/20/2012
LMC - LIFE / MATH / COMPUTER SCIENCE	A#27214	01/20/1969
M - MUSIC	A#35424	02/05/1976
MO - MAINTENANCE / OPERATIONS	A#27079	01/23/1969
O - OBSERVATORY	A#47124	04/05/1989
PA - PERFORMING ARTS	A#57288	08/08/1969
PS - PHYSICAL SCIENCE	A#27214	01/20/1969
SS - STUDENT SERVICES	A#40577	12/12/1978
T - TECHNOLOGY / BUSINESS	A#31714	06/16/1971
G - GYMNASIUM	A#27349	08/21/1968
Z - ZOO	A#03-111321	05/23/2013
PSP - PARKING STRUCTURE / POLICE STATION	A#03-114024	11/15/2016

LEGEND

BLDG

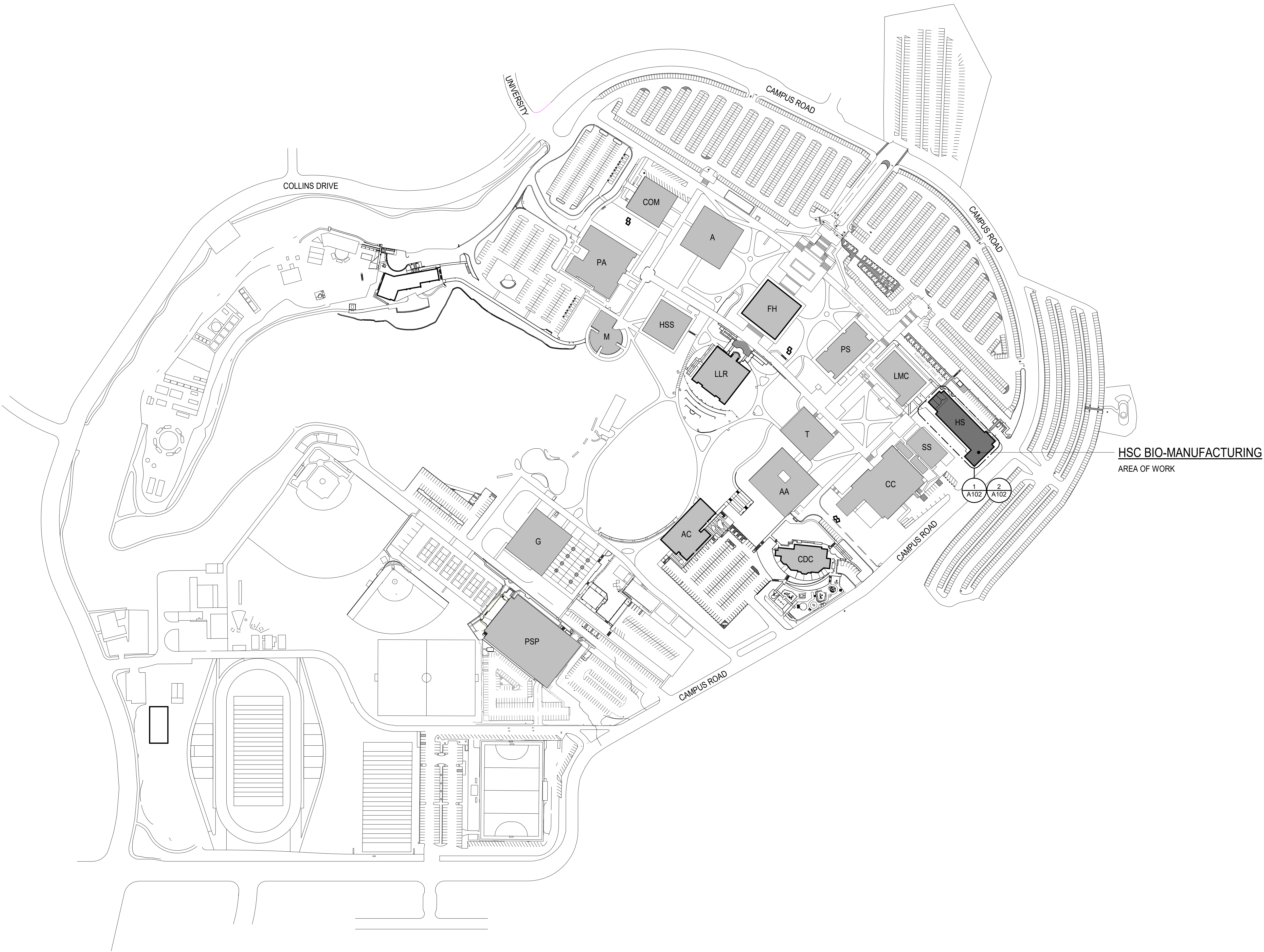
EXISTING BUILDINGS - NOT PART OF SCOPE OF WORK

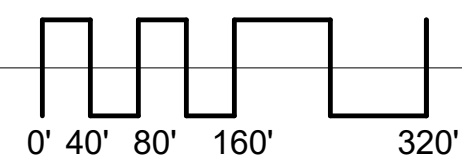
BLDG

AREA OF WORK - NEW BLDG OR ADDITION

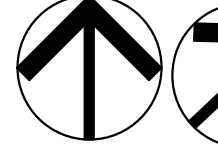
(E/FH)

(E) FIRE HYDRANT




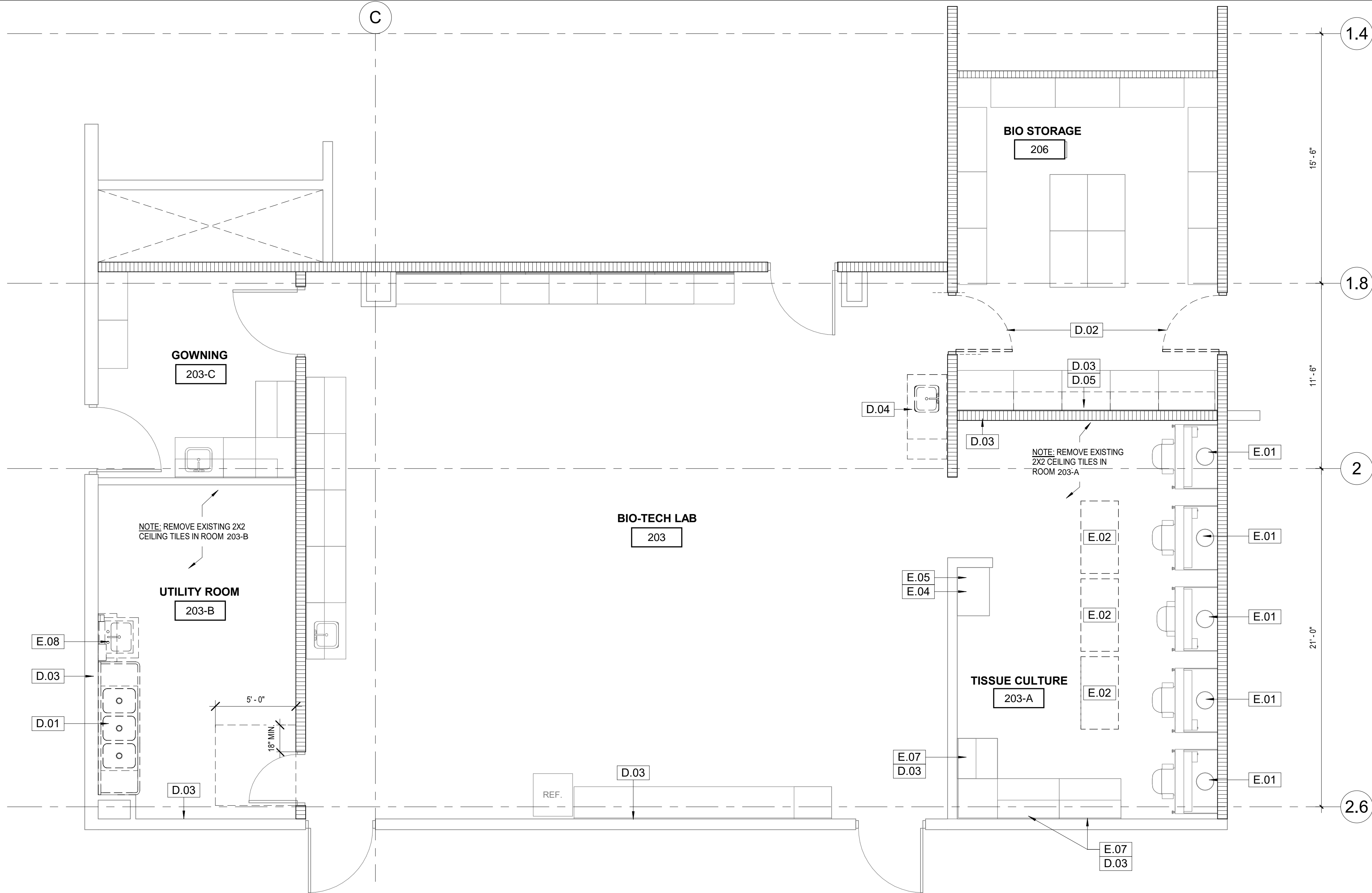


TRUE NORTH

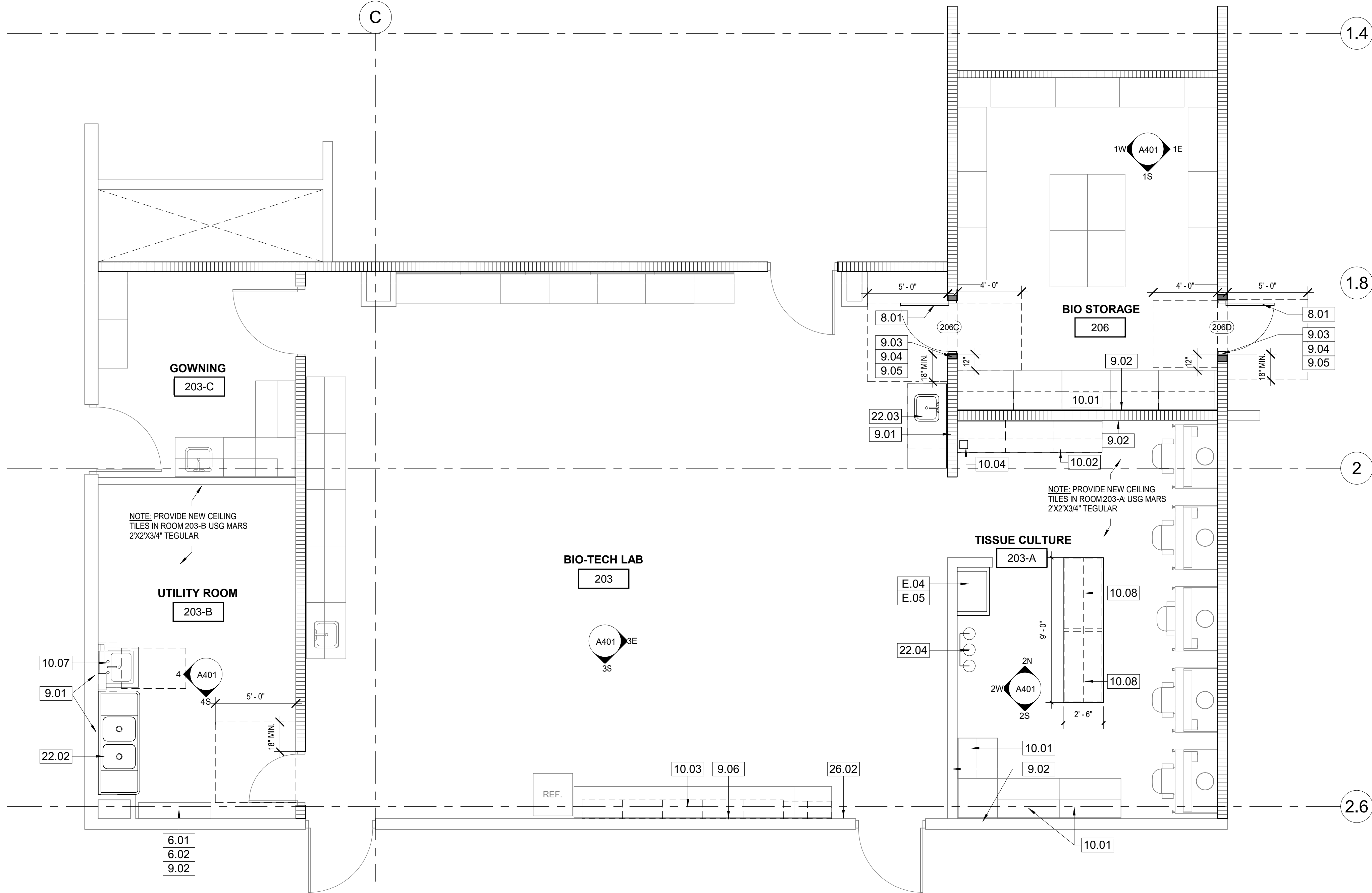


REFERENCE NORTH





DEMO ENALRGED FLOOR PLAN 1/4" = 1'-0" 1



NEW ENALRGED FLOOR PLAN 1/4" = 1'-0" 2

DEMOLITION KEYNOTES

- D.01 DEMOLISH (E) THREE COMPARTMENT SINK
D.02 DEMOLISH (E) DOOR AND DOOR FRAME
D.03 DEMOLISH (E) 5/8" GYPSUM BOARD AS NEED TO INSTALL NEW BACKING
D.04 TEMPORARY REMOVE CABINET FOR PLUMBING WORK, DEMOLISH GYPSUM BOARD WALL FOR PLUMBING WORK.
D.05 REMOVE AND RAISE WALL HUNG CABINETS

EXISTING KEYNOTES

- E.01 (E) HOOD TO REMAIN
E.02 (E) TABLE REMOVED BY OWNER
E.04 (E) FLAMMABLE STORAGE UNIT
E.05 (E) FREEZER
E.07 REMOVE (E) WALL HUNG CABINET FOR RELOCATION
E.08 REMOVE (E) COUNTER WITH SINK, UPPER CABINET, SOAP DISPENSER AND PAPER TOWEL DISPENSER TO BE RELOCATED

KEYNOTES

- 6.01 NEW CASEWORK WITH SOLID DOORS, 12 INCHES DEEP ANCHORED TO WALL.
6.02 BACKING AT TOP, BOTTOM AND MIDDLE OF TALL CABINETS
8.01 (N) DOOR AND HM DOOR FRAME
9.01 PATCH AND PAINT WALL FOR PLUMBING WORK
9.02 PATCH AND PAINT WALL
9.03 5/8" GYPSUM BOARD, PAINT WALL PER DETAIL 5/A501
9.04 STEEL STUD INFILL AT DOOR OPENING PER DETAIL 3/A501
9.05 6" THICK ACOUSTICAL INSULATION
9.06 PATCH AND PAINT WALL FOR ELECTRICAL WORK
10.01 RELOCATE WALL HUNG CABINET - SEE ELEVATION
10.02 (N) LABORATORY CASEWORK AND COUNTER TOP
10.03 (N) WALL HUNG CABINETS - SEE ELEVATION
10.04 6"x8" CUP SINK
10.07 RELOCATE (E) COUNTER WITH SINK, UPPER CABINET, SOAP DISPENSER AND PAPER TOWEL DISPENSER
10.08 (N) CASE WORK WITH MOVABLE DOORS ON ONE SIDE
22.02 NEW DOUBLE COMPARTMENT SINK
22.03 REINSTALL (E) CABINET COUNTER AND SINK
22.04 GAS BOTTLES, SEE P2
26.02 NEW TASK LIGHTING LIGHT SWITCH, SEE ELECTRICAL

LEGEND

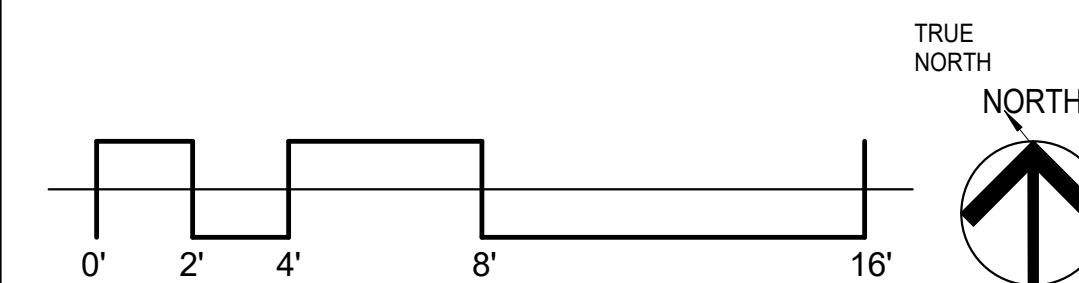
- EXISTING PARTITION
EXISTING 1 HR PARTITION

NOTES:

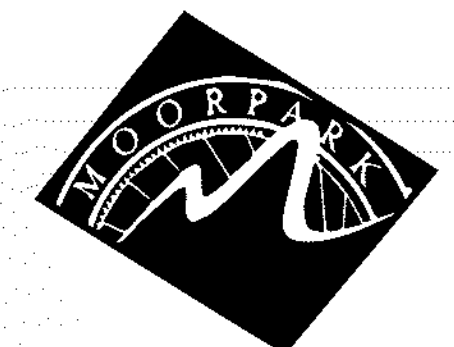
1. MINIMUM MANUEVERING CLEARANCES AT DOORS SHALL BE LEVEL AND CLEAR. THE LEVEL AREA SHALL HAVE A LENGTH IN THE DIRECTION OF THE DOOR SWING OF AT LEAST 60 INCHES AND THE LENGTH OPPOSITE THE DIRECTION OF DOOR SWING OF 48 INCHES AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN ITS CLOSED POSITION. CBC 11B-404.2.4.
2. DOOR JAMBS AT CORNERS OF ROOMS SHALL BE 4" MIN. FROM WALL INSIDE CORNER U.N.O.
3. ALL DIMENSIONS ARE TAKEN FROM FACE OF EXISTING CONSTRUCTION OR FACE OF STUD FOR NEW CONSTRUCTION, UNLESS NOTED OTHERWISE.

DOOR SCHEDULE:

- 206C - NEW 3'-0" X 8'-0" HOLLOW METAL DOOR FRAME (60 MIN.) AND SOLID CORE WOOD DOOR (60 MIN.) PAINTED, NEW TRIMCO 0050 12" KICKPLATE EACH SIDE IN 613 FINISH, BALANCE OF HARDWARE, REUSE EXISTING BUTTS, LOCKSET, CLOSER, VISION LITE AND SEALS
206D - NEW 3'-0" X 8'-0" HOLLOW METAL DOOR FRAME (60 MIN.) AND SOLID CORE WOOD DOOR (60 MIN.) PAINTED, NEW TRIMCO 0050 12" KICKPLATE EACH SIDE IN 613 FINISH, BALANCE OF HARDWARE, REUSE EXISTING BUTTS, LOCKSET, CLOSER, VISION LITE AND SEALS



DIVISION OF THE STATE ARCHITECT



MOORPARK
COLLEGE

7075 CAMPUS RD
MOORPARK, CA 93021
TEL: (805) 378 - 1400

PROJECT TITLE AND SCHOOL LOCATION

ALTERATION TO HSC FOR
BIO-MANUFACTURING
PROGRAM

7075 CAMPUS ROAD
MOORPARK, CA 93021

COMMISSIONED ARCHITECT

AMADÒR

26328 AGOURA RD, 203 | AGOURA HILLS CA, 91001 | 800-458-4534

CONSULTANT

STAMPS/SEALS



SHEET TITLE:

ENLARGED DEMO AND
NEW PLAN

PROJECT NO: 23-MPC-045

DRAWN: PVP

SHEET NUMBER:

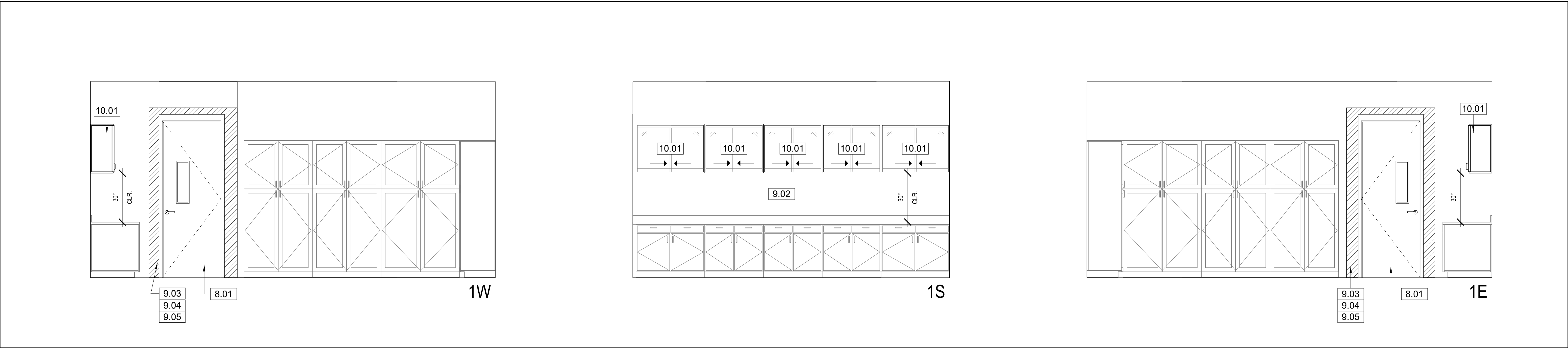
PROJECT ARCH: WJA

CHECKED: WJA

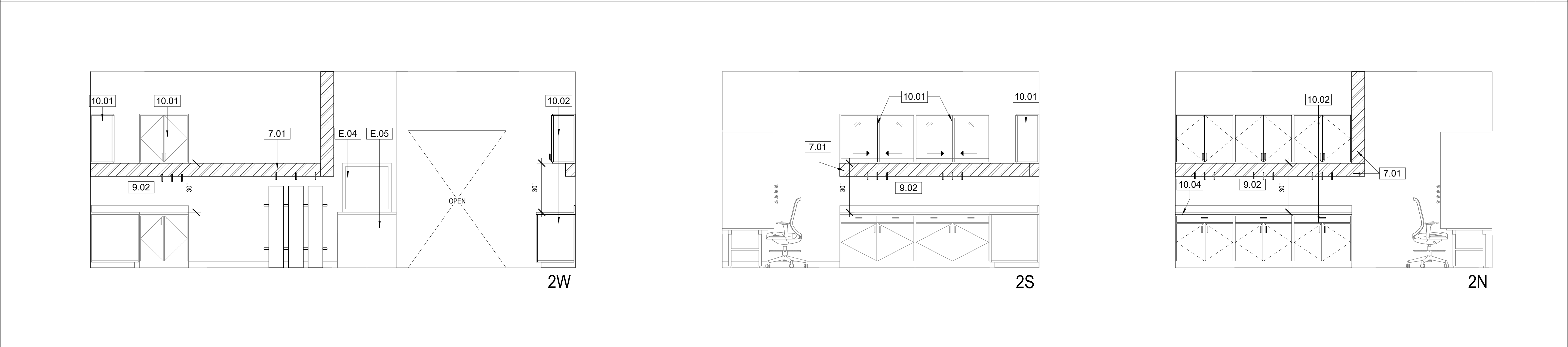
A102

DATE: 9/30/23

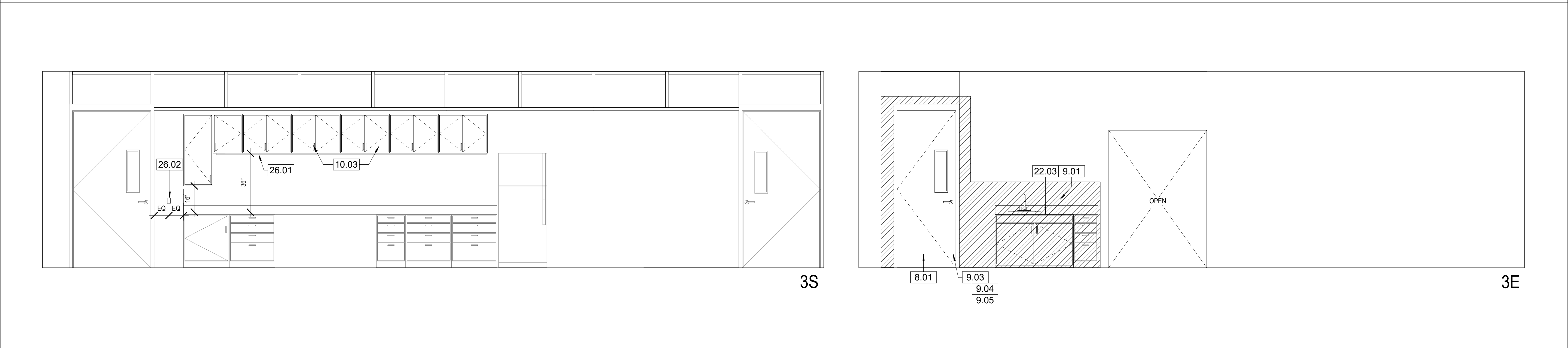
SHEET: OF



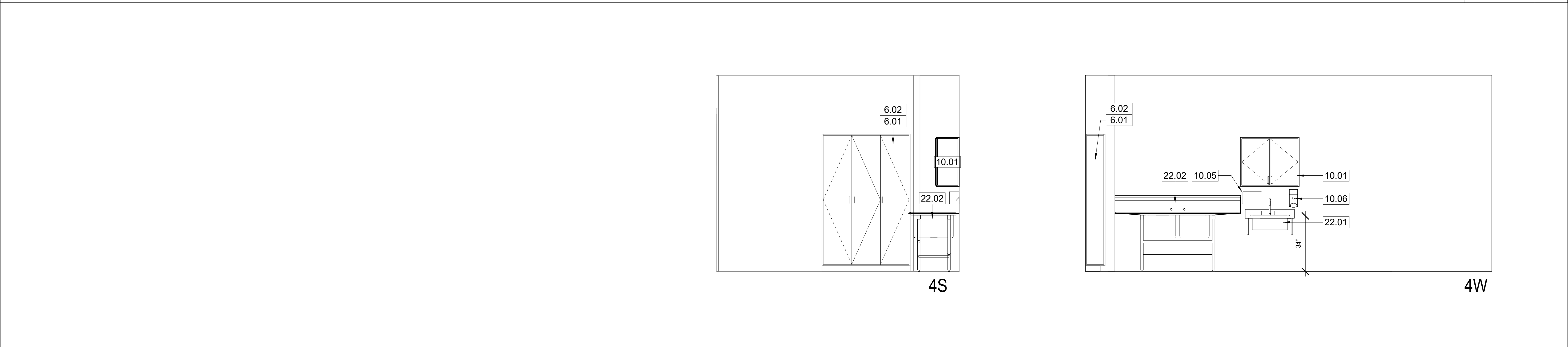
BIO STORAGE 3/8" = 1'-0" 1



TISSUE CULTURE 3/8" = 1'-0" 2



BIO-TECH LAB 3/8" = 1'-0" 3



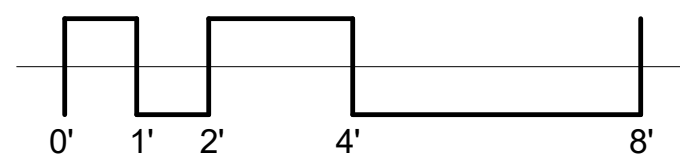
UTILITY ROOM 3/8" = 1'-0" 4

EXISTING KEYNOTES #

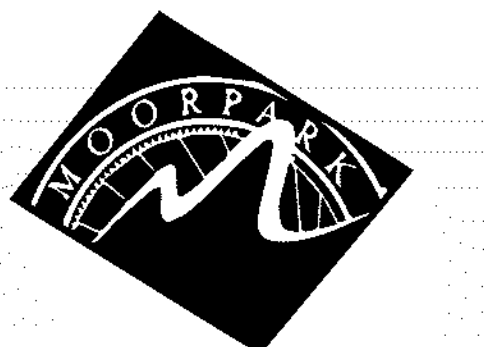
- E.04 (E) FLAMMABLE STORAGE UNIT
- E.05 (E) FREEZER

KEYNOTES #

- 6.01 NEW CASEWORK WITH SOLID DOORS, 12 INCHES DEEP ANCHORED TO WALL.
- 6.02 BACKING AT TOP, BOTTOM AND MIDDLE OF TALL CABINETS
- 7.01 16 GA. TYPE 304 STAINLESS STEEL GUTTER AND COVER FOR GAS PIPING. SEE 12/A501. REMOVE AND REPLACE 5/8" GYP. BOARD TO INSTALL METAL BACKING.
- 8.01 (N) DOOR AND HM DOOR FRAME
- 9.01 PATCH AND PAINT WALL FOR PLUMBING WORK
- 9.02 PATCH AND PAINT WALL
- 9.03 5/8" GYPSUM BOARD, PAINT WALL PER DETAIL 5/A501
- 9.04 STEEL STUD INFILL AT DOOR OPENING PER DETAIL 3/A501
- 9.05 6" THICK ACOUSTICAL INSULATION
- 10.01 RELOCATE WALL HUNG CABINET - SEE ELEVATION
- 10.02 (N) LABORATORY CASEWORK AND COUNTER TOP
- 10.03 (N) WALL HUNG CABINETS - SEE ELEVATION
- 10.04 6"x6" CUP SINK
- 10.05 RELOCATE (E) PAPER TOWEL DISPENSER
- 10.06 RELOCATE (E) SOAP DISPENSER
- 22.01 RELOCATE (E) COUNTER AND SINK
- 22.02 NEW DOUBLE COMPARTMENT SINK
- 22.03 REINSTALL (E) CABINET COUNTER AND SINK
- 26.01 NEW TASK LIGHTING UNDER CABINETS
- 26.02 NEW TASK LIGHTING LIGHT SWITCH, SEE ELECTRICAL



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amador white architects, inc.

CONSULTANT

STAMPS/SEALS



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△
△
△

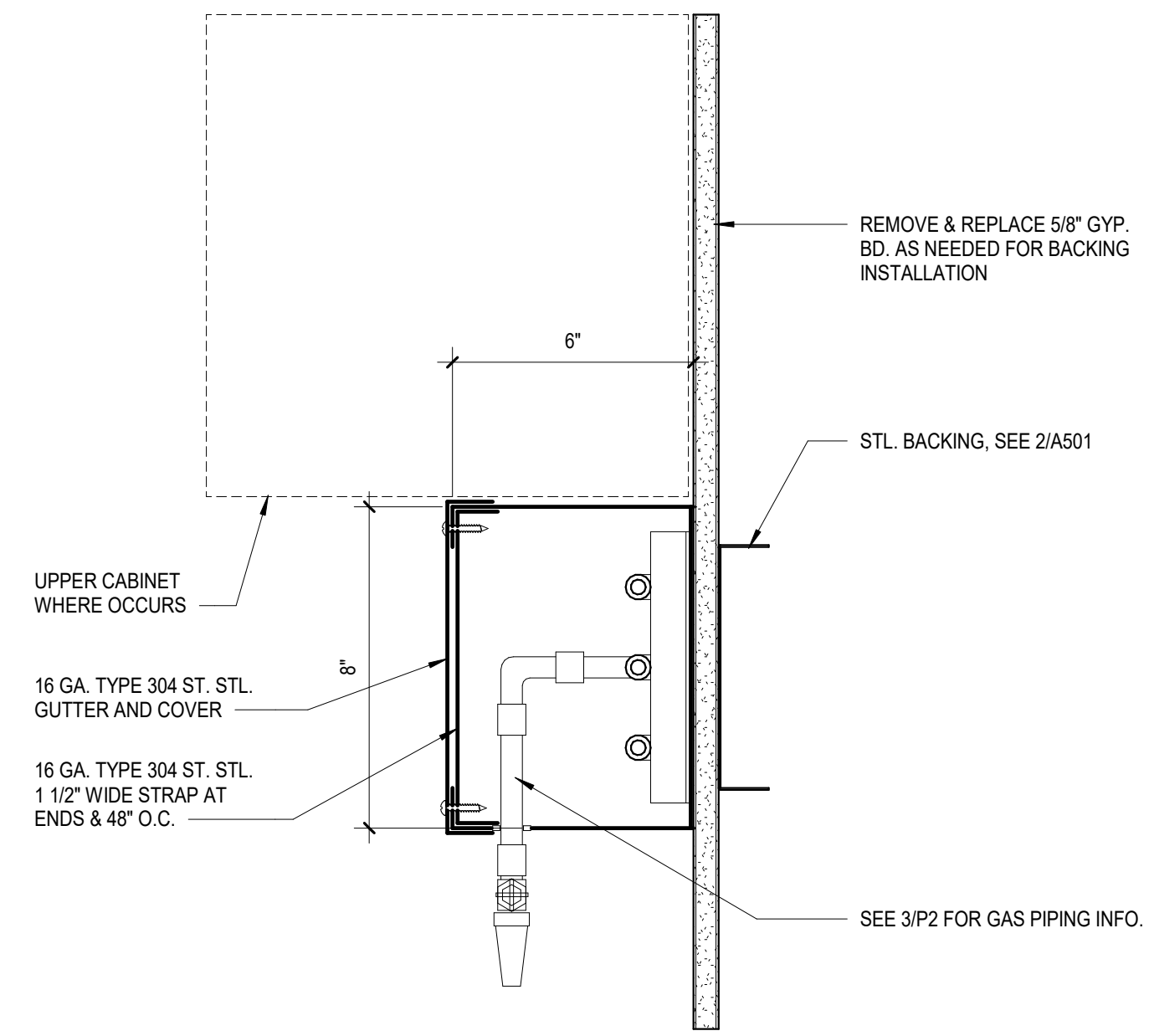
SHEET TITLE:

INTERIOR ELEVATIONS

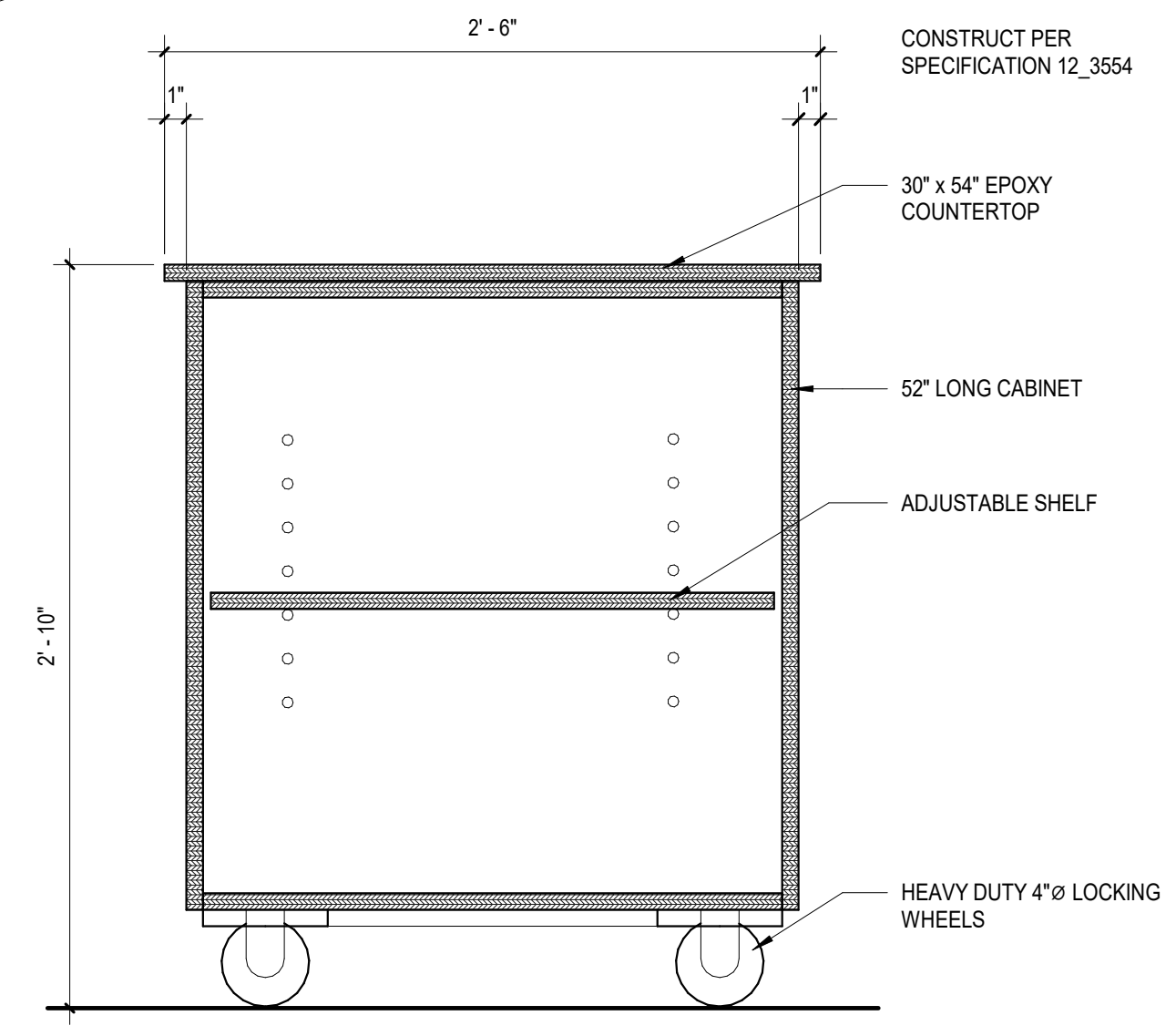
PROJECT NO: 23-MPC-045 PROJECT ARCH: WJA
DRAWN: PVP CHECKED: WJA
SHEET NUMBER:

A401

DATE: 9/30/23 SHEET: OF



12 GAS PIPING GUTTER
3" = 1'-0"

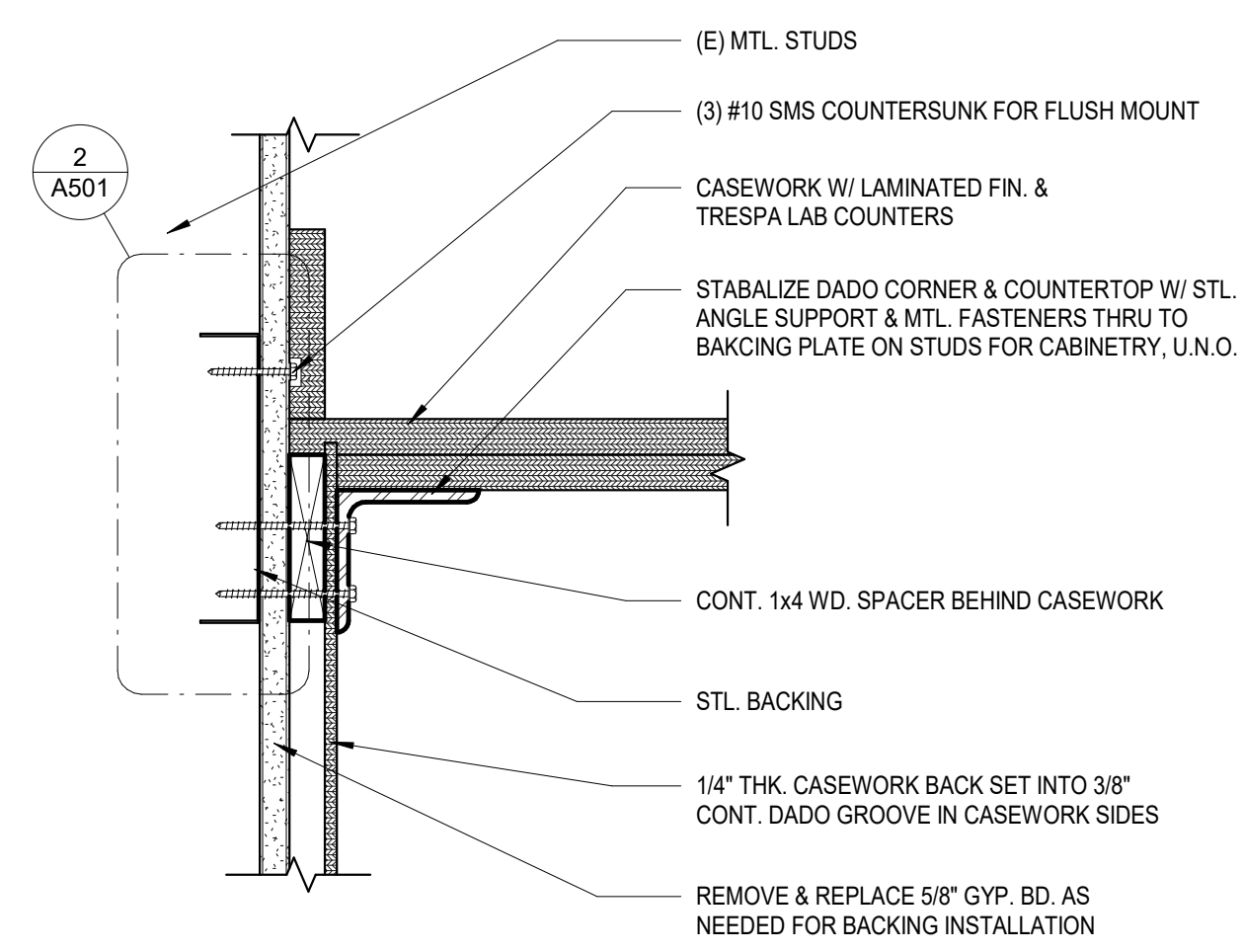


13 MOVABLE BASE CABINET
1 1/2" = 1'-0"

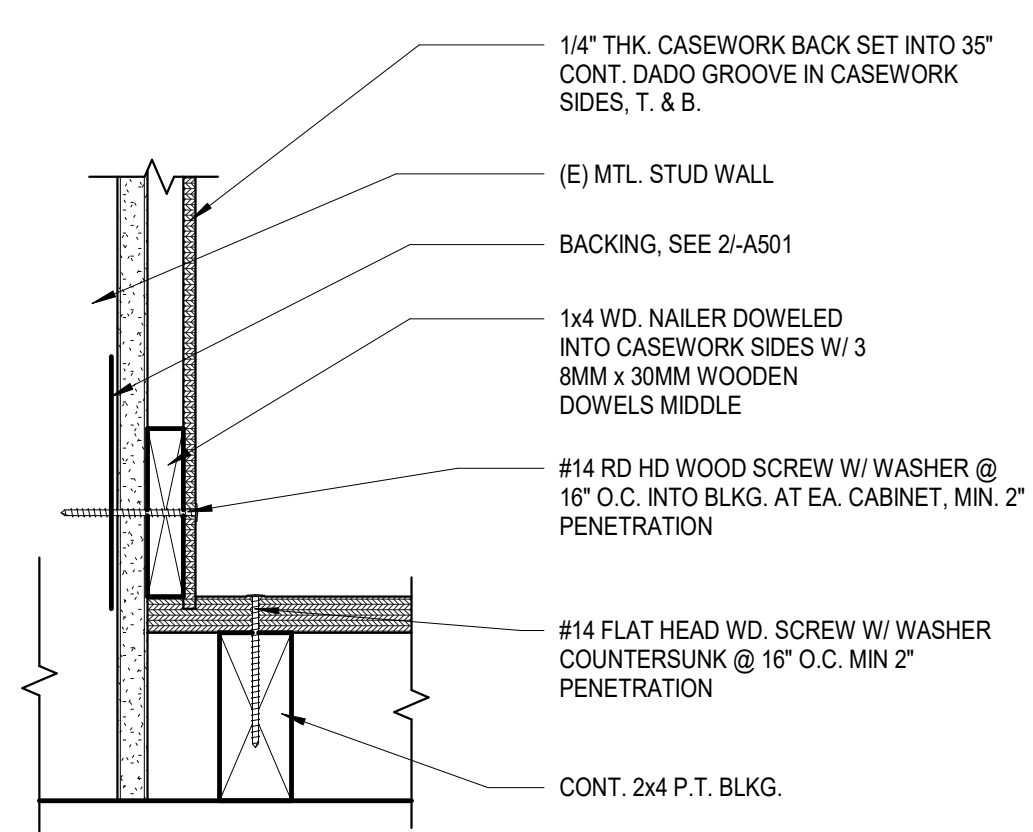


NOTE: FIELD VERIFY AND MATCH EXISTING FINISHES AND HARDWARE

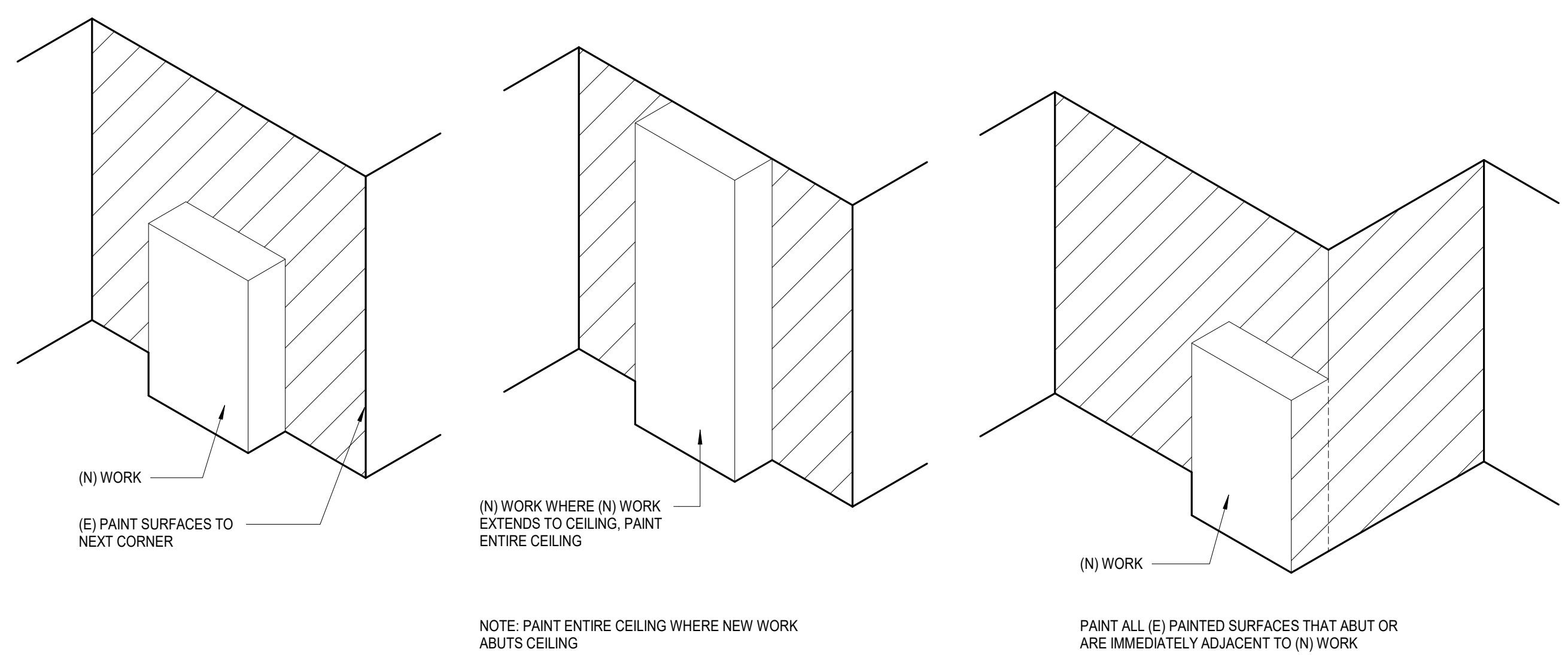
9 EXISTING CABINETRY
12" = 1'-0"



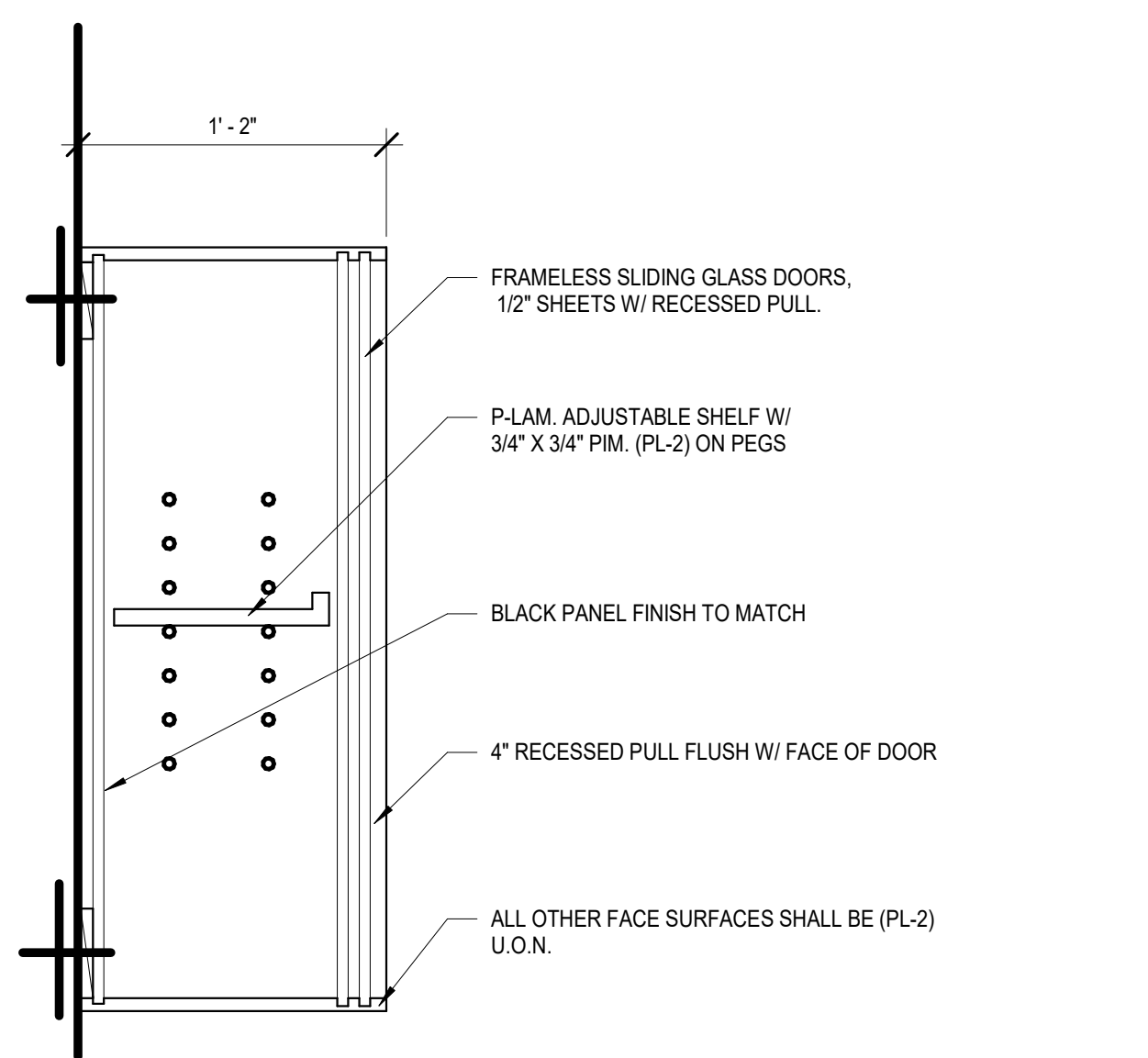
10 ANCHOR AT COUNTER
3" = 1'-0"



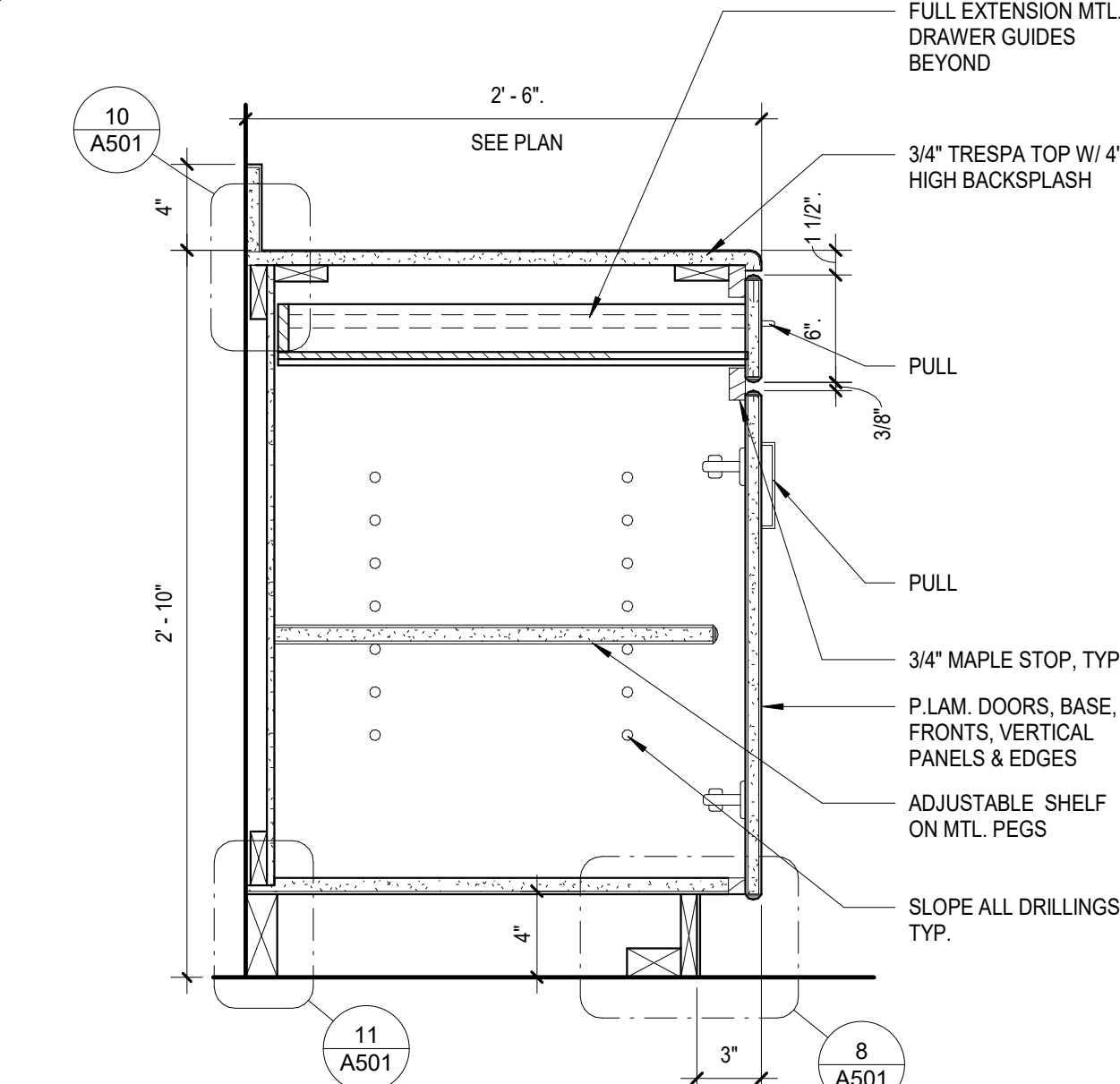
11 WALL ANCHORAGE (BASE)
3" = 1'-0"



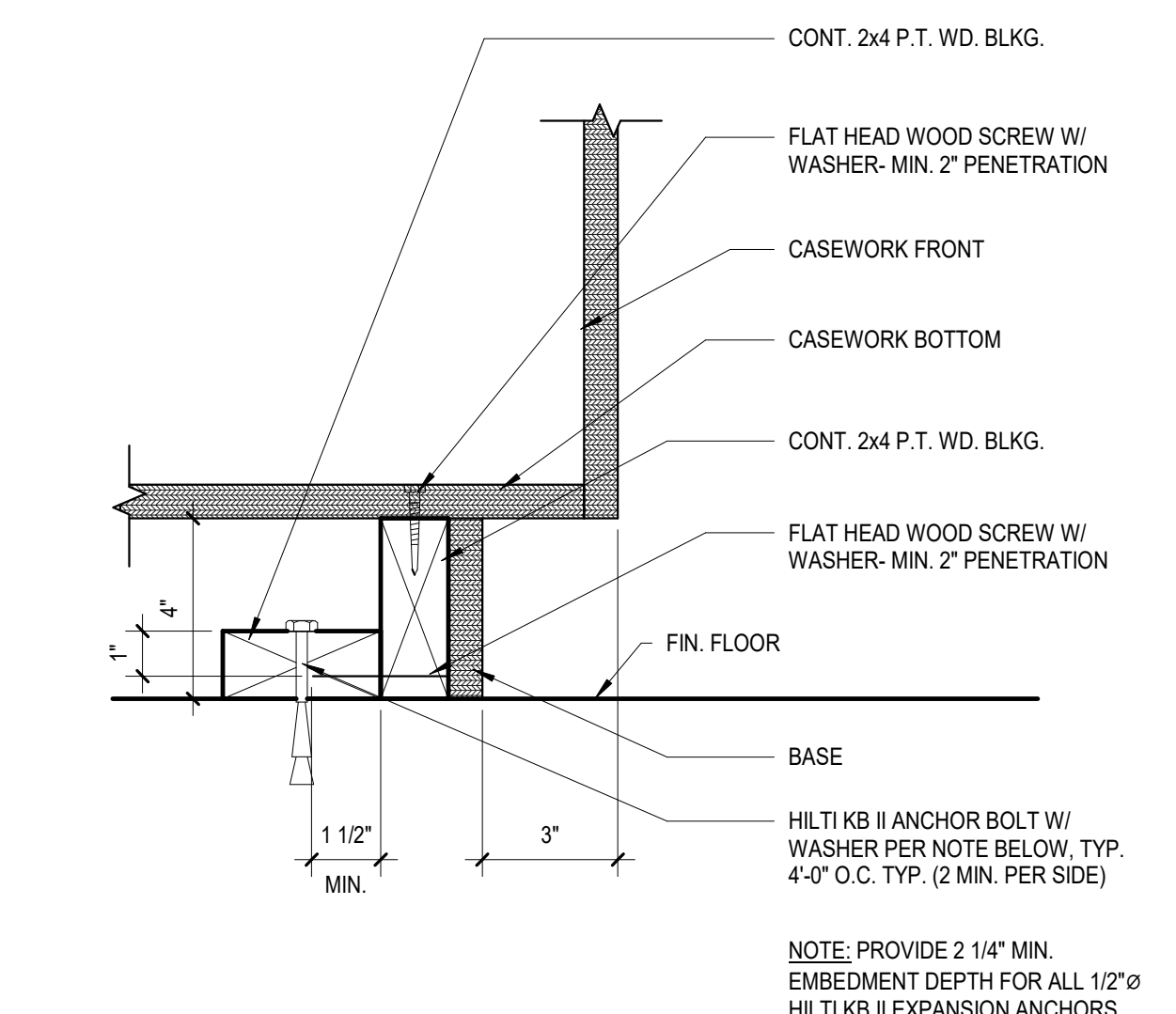
5 PAINT DETAIL
3/4" = 1'-0"



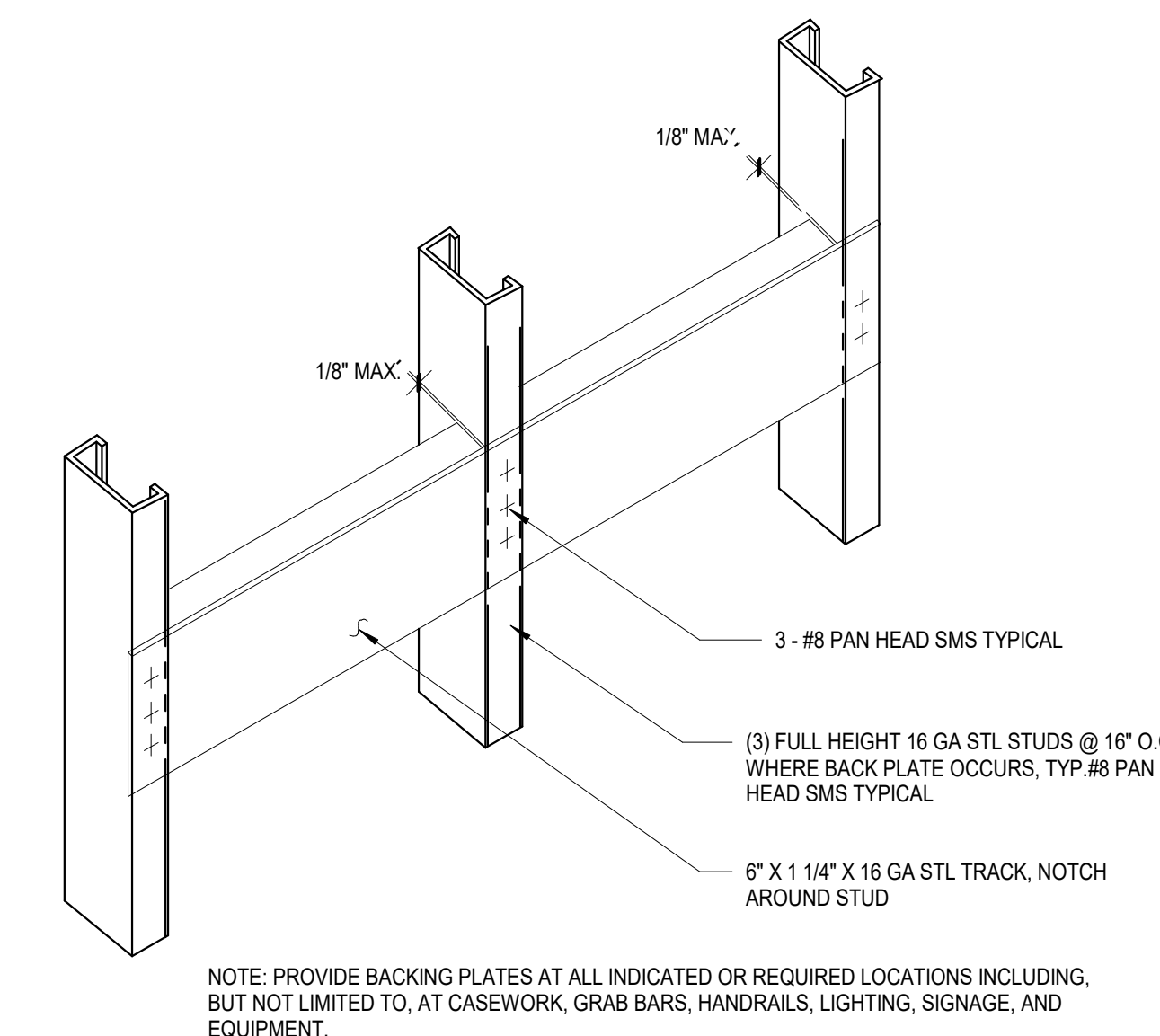
6 UPPER CABINET W/ GLASS DOORS
1 1/2" = 1'-0"



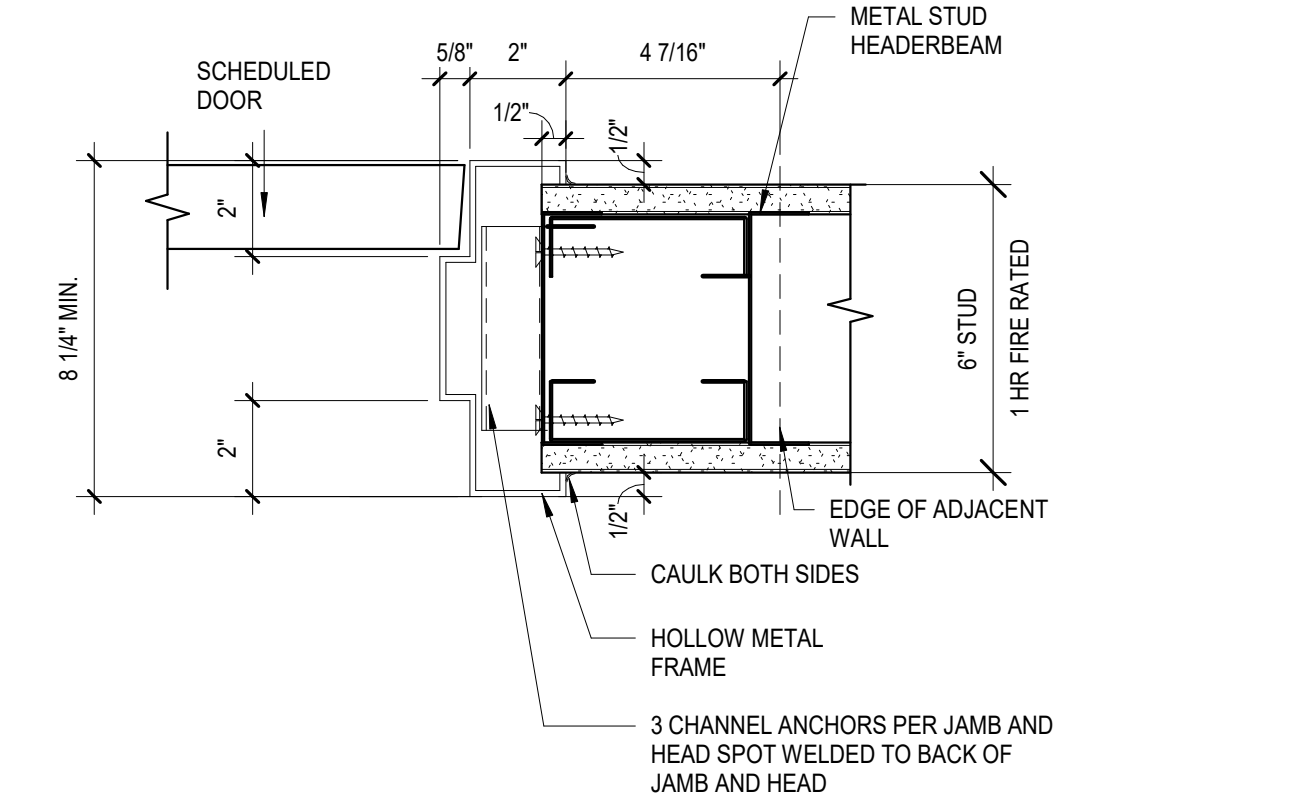
7 BASE CABINET DRAWER & DOOR
1 1/2" = 1'-0"



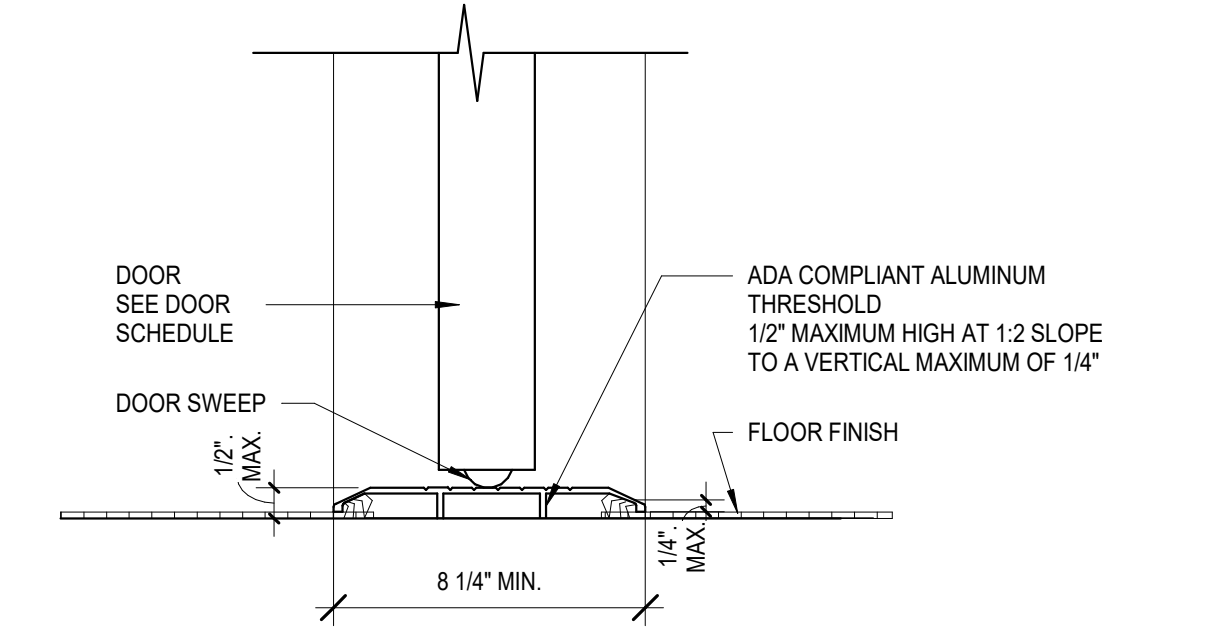
8 BASE ANCHORAGE DETAIL
3" = 1'-0"



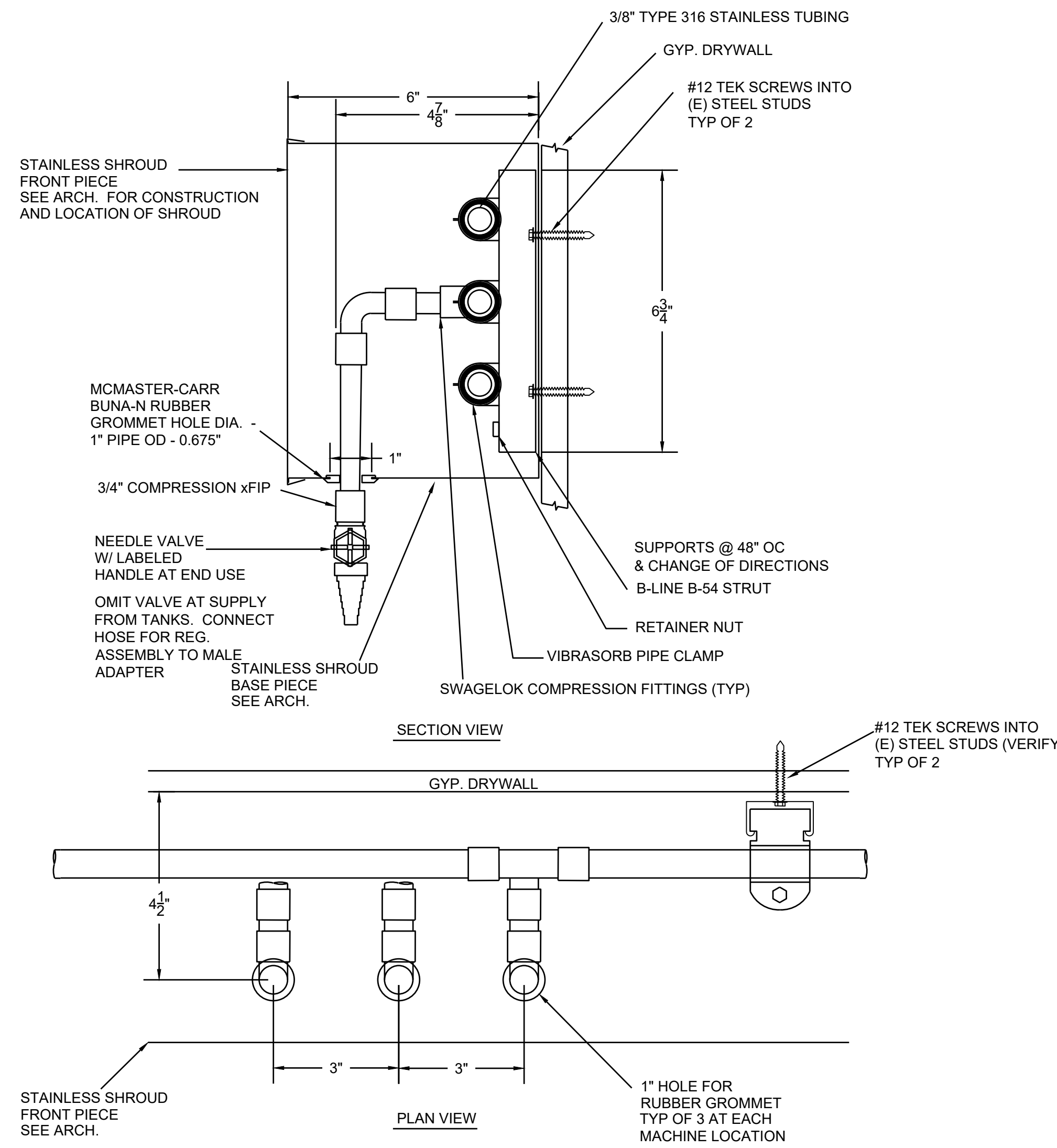
2 TYP. BACKING DETAIL
1 1/2" = 1'-0"



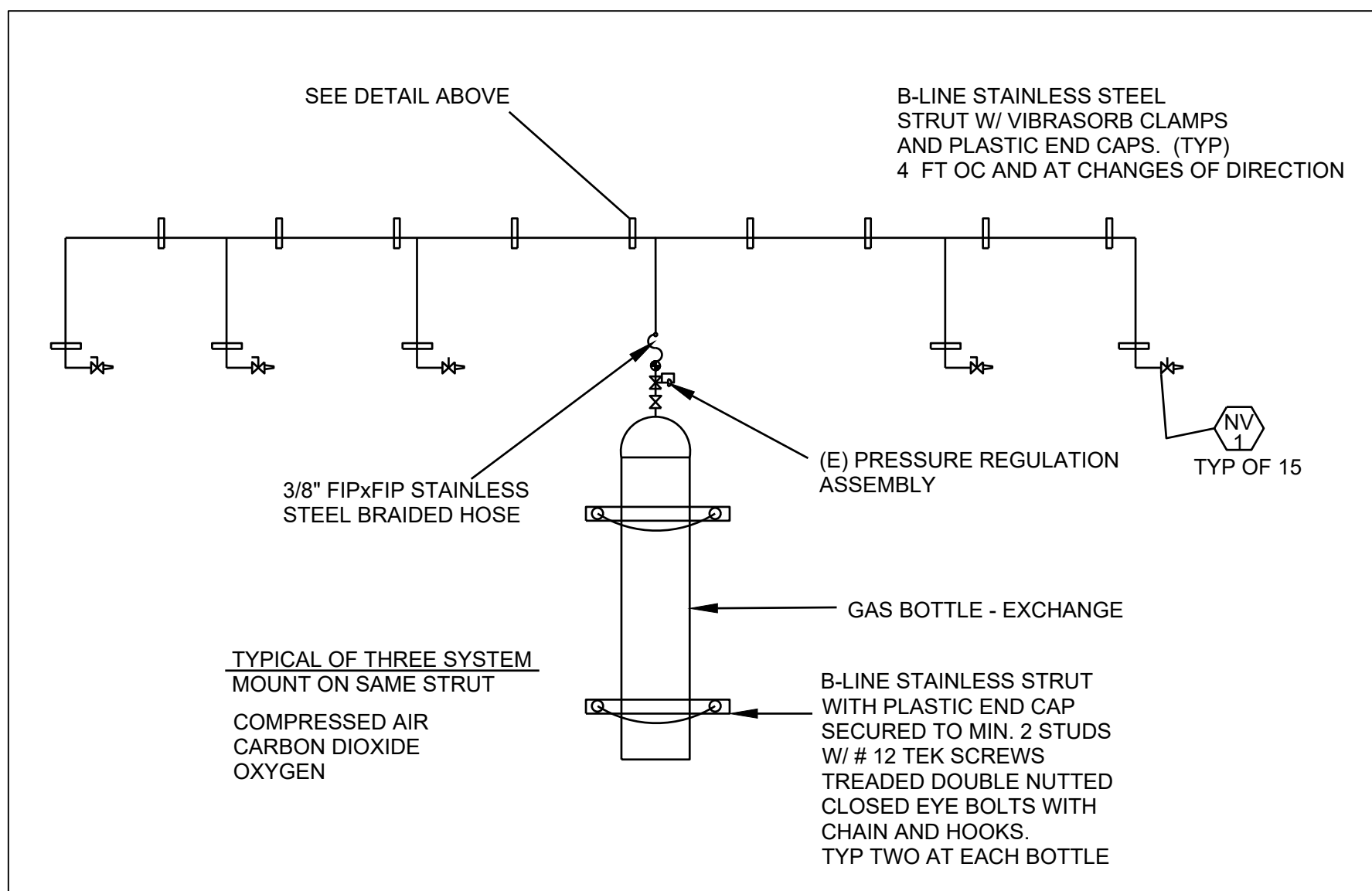
3 DOOR JAMB/ HEAD SIM.
3" = 1'-0"



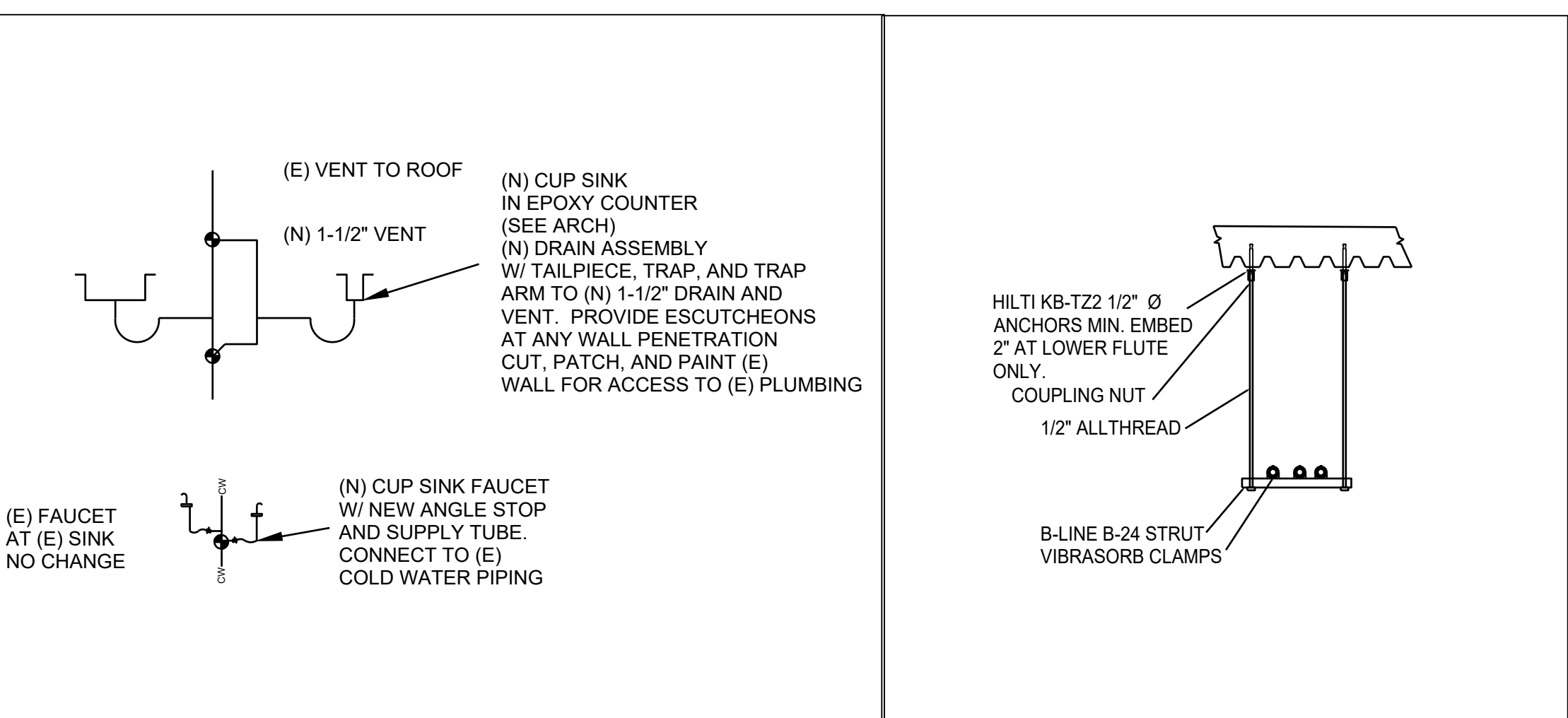
4 DOOR THRESHOLD
3" = 1'-0"



3
P2 LAB GAS PIPING DETAIL
NO SCALE

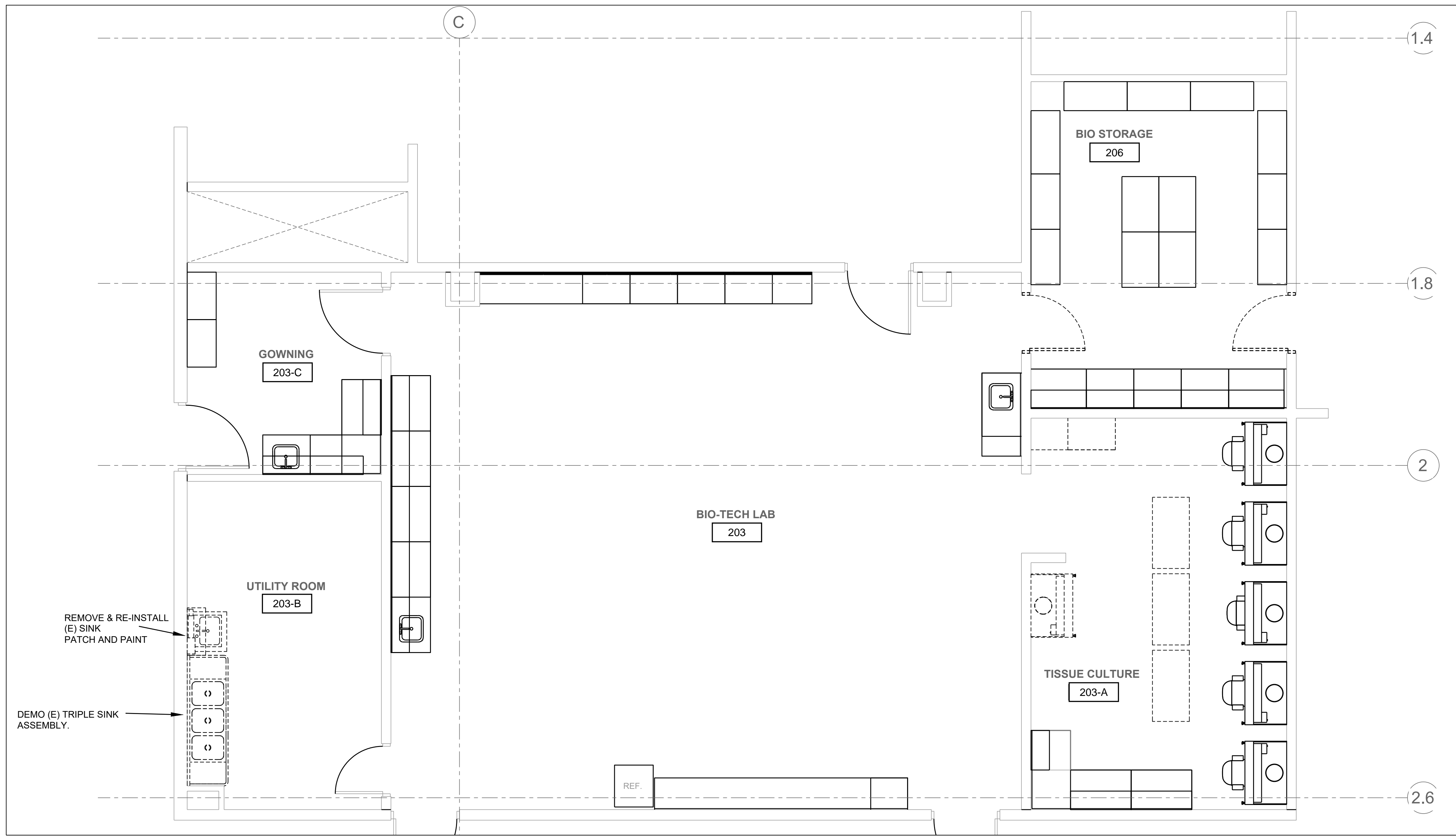


4
P2 GAS PIPING (TYP OF THREE SYSTEMS)
SCALE 1/4"=1'0"

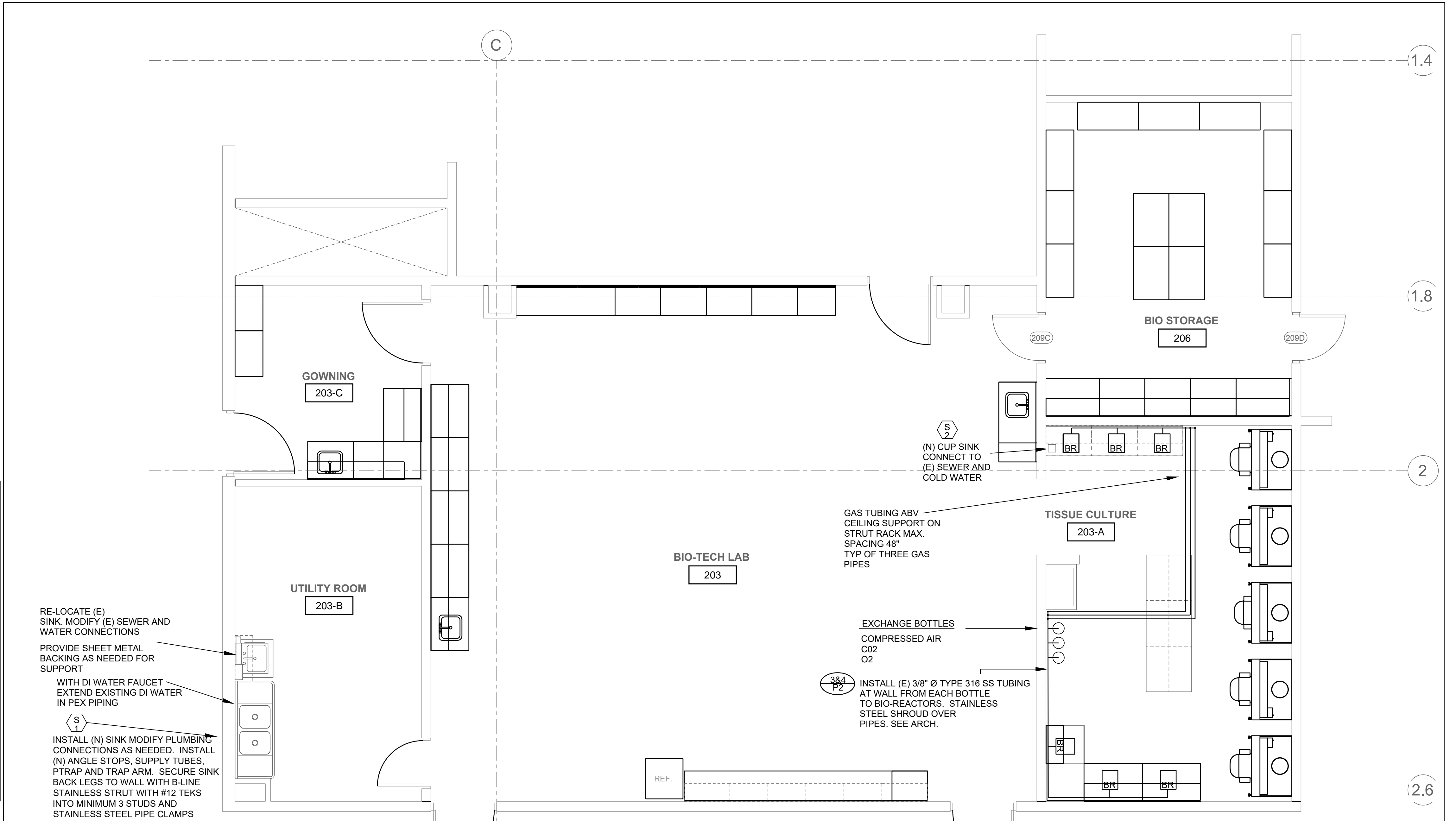


5
P2 S-2 SINK PIPING
NO SCALE

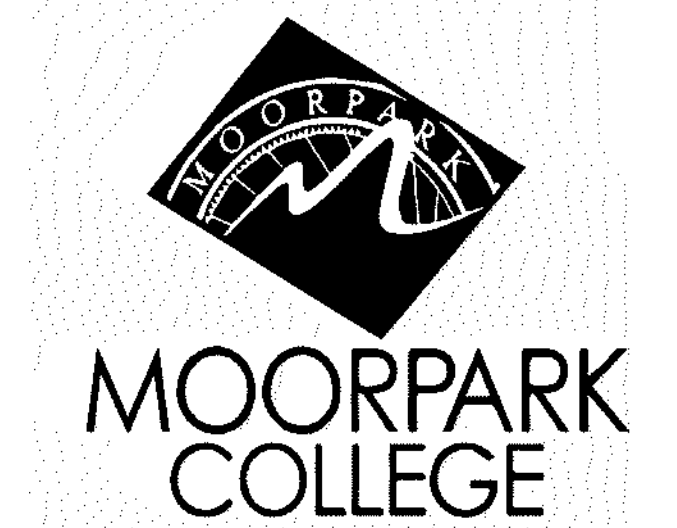
6
P2 PIPE SUPPORT
NO SCALE



PLUMBING DEMO PLAN
SCALE 1/4"=1'0"



PLUMBING PLAN
SCALE 1/4"=1'0"



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PROJECT TITLE AND SCHOOL LOCATION

ALTERATION TO HSC FOR
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PROGRAM

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Mechanical Engineers
838 East Front Street
Ventura, California 93001-2925
(805) 653-1722
hugh@aegroupme.com

STAMPS/SEALS



SHEET TITLE:
PLUMBING DEMO,
FLOOR PLANS &
DETAILS

PROJECT NO: 23-MPC-045 PROJECT ARCH:
DRAWN: HM CHECKED: HMPW

SHEET NUMBER:

P2

DATE: 9/30/23 SHEET: OF

	GENERAL
--	---------

SYMBOLS

LIST OF DRAWINGS

SCOPE OF WORK

LIST OF APPLICABLE CODES

Diagram illustrating the required clearance and reach for a person seated at a desk:

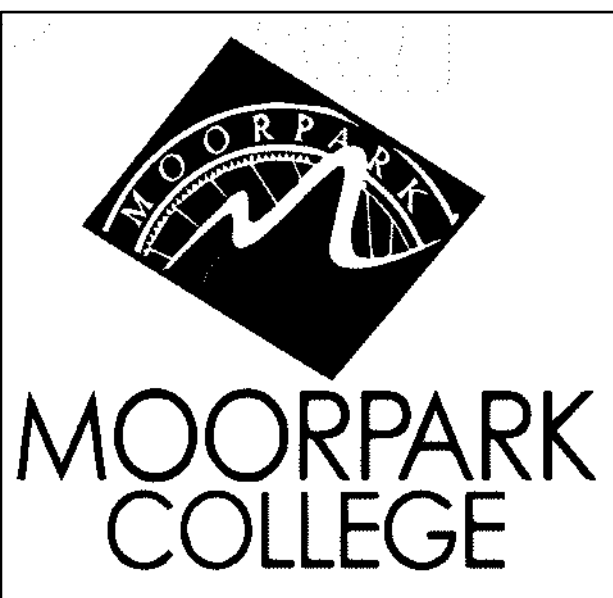
- 2'-6" CLR (Clearance from the top of the person's head to the top of the desk)
- 20" MAX (Maximum horizontal distance from the center of the person's body to the edge of the desk)
- 210" MAX (Maximum vertical distance from the floor to the top of the desk)
- 36" MAX (Maximum vertical distance from the floor to the top of the desk, considering the person's reach)
- 40" MAX (Maximum vertical distance from the floor to the top of the desk, considering the person's reach and the desk height)

COLOR CODE FOR CONDUCTORS

DERATING TABLE

SITE/AREA MAP

DIVISION OF THE STATE ARCHITECT



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MOORPARK, CA 93021
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PROJECT TITLE AND SCHOOL LOCATION

ALTERATION TO HSC FOR BIO-MANUFACTURING PROGRAM

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MOORPARK, CA 93021

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AMADÓR

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armador whittle architect

LUCCI & ASSOCIATES INC.
CONSULTING ELECTRICAL ENGINEERS
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STAMPS/SEALS



GENERAL NOTES, ABBREVIATIONS, SYMBOLS & DRAWING LIST

PROJECT NO: 23-MPC-045	PROJECT ARCH: WJA
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DRAWN: LK / DS	CHECKED: KL
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E100

DATE: 0/28/22 SHEET: 05

DATE: 0/28/22 SHEET: 05

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L.A.I.# 23-745 PAPER SIZE 42"x30

TIME: 11:15 am

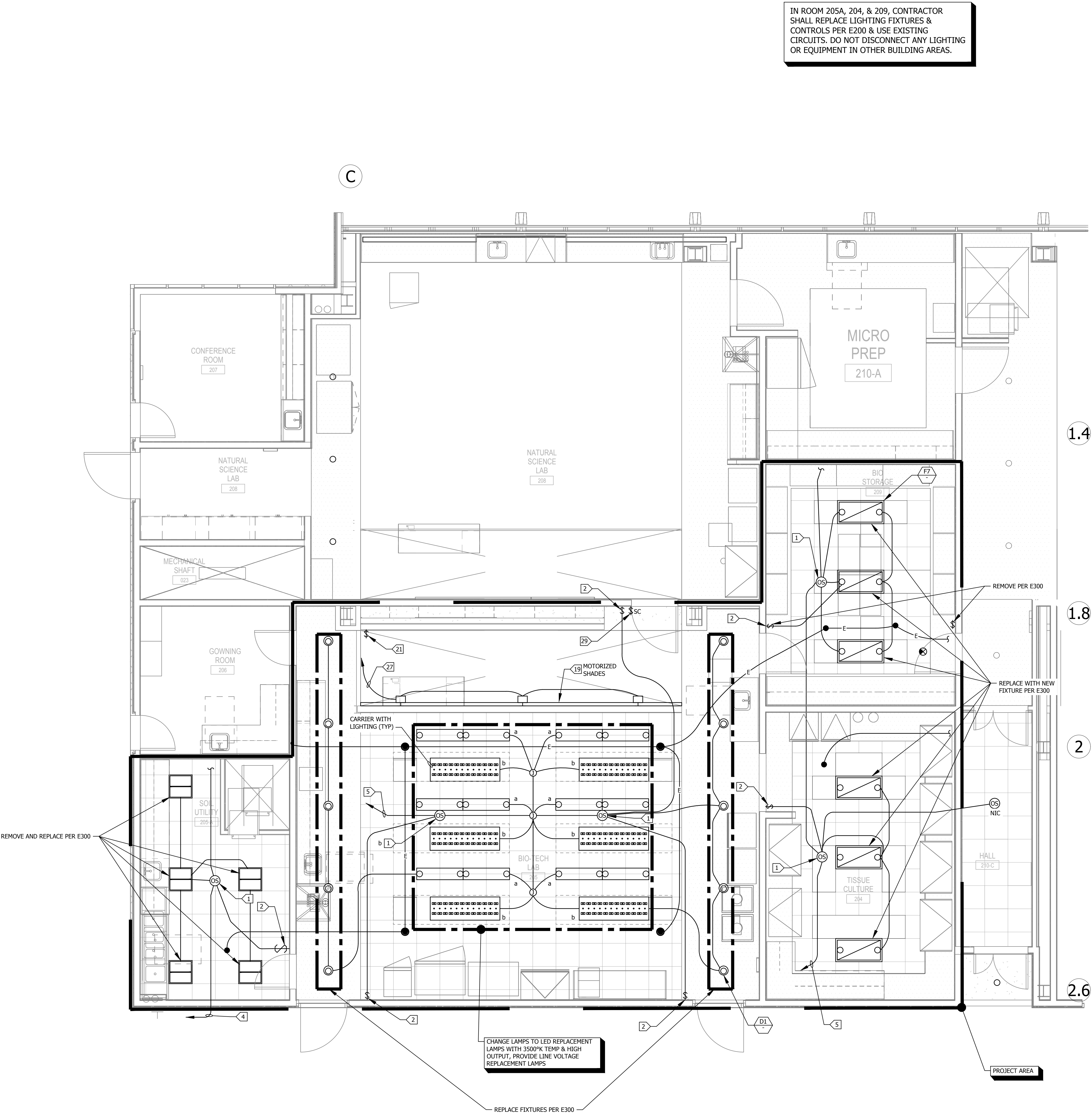
DATE: 28 September 2023

PATHNAME: G:\23\745\EL\Sheets

DRAWING FILENAME: 23-745E130

DRAFTER: CW01

09/28/2023 11:15 am Page 1 of 1
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PLOT: 23-745E130.dwg PLOT DATE: 09/28/2023 PLOT TIME: 11:15 am
PLOTTER: HP DesignJet 500 Plotter PLOTTING: 23-745E130.dwg PLOT DATE: 09/28/2023 PLOT TIME: 11:15 am



KEY NOTES:(EXISTING INSTALLATION NOTES FOR REFERENCE ONLY):

- WATTSTOPPER DT-30 WITH B2100 POWER SUPPLY.
- WATTSTOPPER PW 100 WALL SWITCH.
- WATTSTOPPER PW200 OCCUPANCY SENSOR WALL SWITCH.
- HP-2.
- HP-4.
- HP-6.
- HP-8.
- NOT USED.
- EM-1.
- EM-3 VIA EM CONTACTOR.
- EM-5 VIA EM CONTACTOR.
- HP-10 WITH EM LIGHTING TRANSFER VIA RELAY.
- HP-31 WITH EM LIGHTING TRANSFER VIA RELAY..
- HP-33 WITH EM LIGHTING TRANSFER VIA RELAY.
- CONNECT TO CORRIDOR LIGHTING ONE LEVEL BELOW.
- NOT USED.
- PROVIDE DP1-40 POWER (DP1-30) CONNECTION PER MANUFACTURER AND CONTROL STATION AT \$\$.
- PROVIDE DP1-40 POWER (DP1-32) CONNECTION PER MANUFACTURER AND CONTROL STATION AT \$\$.
- PROVIDE DP1-40 POWER (DP1-34) CONNECTION PER MANUFACTURER AND CONTROL STATION AT \$\$.
- NOT USED.
- LIGHTING OVERRIDE SWITCH FOR LOCAL SKYLITE FIXTURES, LABEL SWITCH.
- HP-32.
- HP-34.
- HP-36.
- HP-38.
- HP-40.
- HP42.
- MOTORIZED SHADES - CIRCUITS AS NOTED.
- CONTROL LOCATION FOR MOTORIZED SHADES PER MANUFACTURER.
- CONTRACTOR SHALL VERIFY LOCATION, CEILING TYPE, TRIM, AND REQUIREMENTS OF ALL LIGHT FIXTURES AND CONTROL PRIOR TO BID PROPOSAL, ROUGH-IN, AND FINISH INSTALLATION.
- CONTRACTOR SHALL FURNISH AND INSTALL PULL BOXES AS REQUIRED TO INSTALL CONDUCTORS PER CONDUCTOR MANUFACTURERS RECOMMENDATIONS, PER THE NATIONAL ELECTRICAL CODE AND PER LOCAL AUTHORITIES HAVING JURISDICTION.
- 3/4" CONDUIT MINIMUM UNLESS OTHERWISE NOTED, 1" CONDUIT MINIMUM UNDERGROUND.
- ALL LIGHTING FIXTURES SHALL BE SECONDARILY SUPPORTED WITH SAFETY CABLES, PROVIDED BY CONTRACTOR.
- VERIFY LOCATION OF ALL DEVICES ON ARCHITECTURAL PLANS.
- ALL EXIT SIGNS ARE +12" TO CENTER LINE OF FIXTURE ABOVE DOOR FRAME UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL PROVIDE ALL BACKING, BRACKETS, SUPPORTS, AND MOUNTING HARDWARE NECESSARY TO PROPERLY INSTALL LIGHTING FIXTURES.
- VERIFY THE EXACT ROUTING OF ALL EXPOSED CONDUIT WITH OWNER PRIOR TO INSTALLATION.
- COORDINATE WORK WITH OTHER TRADES. OBTAIN ALL DRAWINGS THAT WILL REQUIRE COORDINATION AND PROVIDE ALL ELECTRICAL CONNECTIONS, DEVICES, AND WIRING REQUIRED WHETHER SHOWN ON ELECTRICAL DRAWINGS OR NOT.
- PROVIDE CODE SIZED EQUIPMENT GROUNDING CONDUCTOR IN ALL LIGHTING SYSTEM CONDUITS.
- VERIFY AND PROVIDE JUNCTION BOXES, CONDUIT, DISCONNECT SWITCH, AND WIRING ASSOCIATED WITH SIGNAGE/GRAPHICS ON GRAPHICS/SIGNAGE DRAWINGS.
- ALL LIGHTING FIXTURES, EXCEPT EMERGENCY, SHALL BE CONTROLLED BY DIMMER RACK, POWER LINK PANELBOARD, PHOTOCELL, TIMECLOCK, OR LIGHTING CONTROL RELAY SYSTEM UNLESS OTHERWISE NOTED.
- ALL LIGHTING FEEDERS (FROM LIGHT FIXTURES TO DIMMER RACKS) SHALL BE STRANDED #10 AWG THHN MINIMUM WITH DEDICATED NEUTRALS FOR EACH CIRCUIT. NO SHARED NEUTRALS ARE PERMISSIBLE. DERATING OF CONDUCTORS SHALL BE PER NEC 300-5 FOR COMBINED HOMERUNS WHERE EACH NEUTRAL IS A CURRENT CARRYING CONDUCTOR.

DIVISION OF THE STATE ARCHITECT



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PROJECT TITLE AND SCHOOL LOCATION

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amador white architects, inc.

CONSULTANT

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STAMPS/SEALS



SHEET TITLE:

LIGHTING PLAN
DEMOLITION

PROJECT NO: 23-MPC-045 PROJECT ARCH: WJA
DRAWN: LK / DS CHECKED: KL

SHEET NUMBER:

E130

DATE: 9/28/23 SHEET: OF

PROJECT TITLE AND SCHOOL LOCATION

7075 CAMPUS ROAD
MOORPARK, CA 9302

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STAMPS/SEALS



SHEET TITLE:

PROJECT NO.: 23-MPC-045

DRAWN: LK / DS

SHEET NUMBER

E140

DATE: 9/28/23

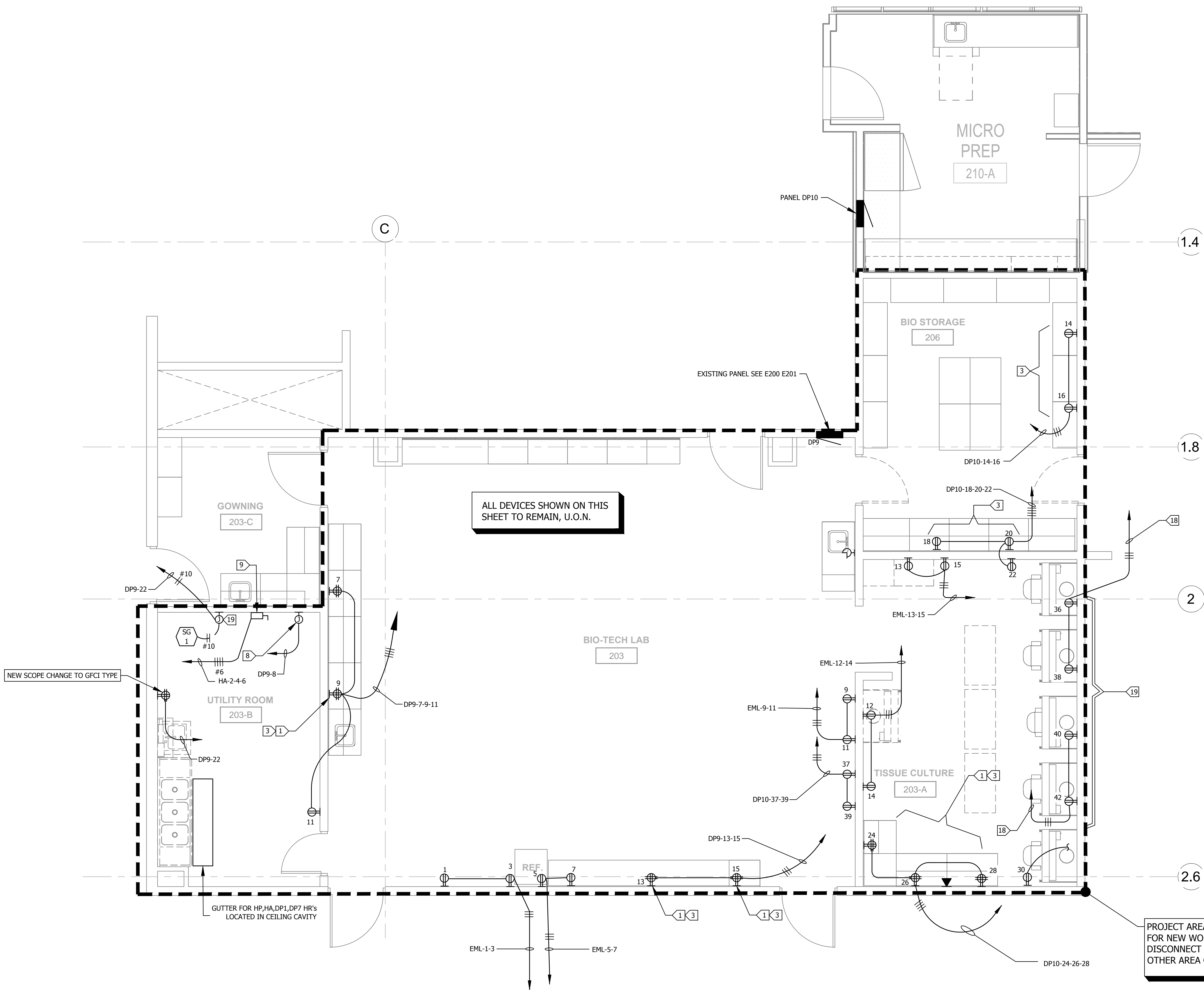
SHEET: _____ OF _____

L.A.I.# 23-745 PAPER SIZE 42"x30"

KEY NOTES REFERENCE ONLY:

- 1 GFCI RECEPTACLE.
- 2 WP GFCI RECEPTACLE.
- 3 +44" AFF.
- 4 POWER OFF OF ROOF TOP SPLIT UNIT.
- 5 CONNECT PER MFG REQUIREMENTS.
- 6 PER E-420.
- 7 SMART BOARD BY OWNER; CONTRACTOR INSTALLED. PROVIDE POWER RECEPTACLE ON RIGHT SIDE OF PROJECTOR MOUNT WHEN FACING WALL. PROVIDE FROM 2 GANG MUD RING BEHIND PROJECTOR MOUNT ON LEFT SIDE ABOVE SMART BOARD: (1) 1" (2) CAT5E CABLES HOMERUN TO IDF VIA CABLE TRAY (1) 1/2" (2) CAT-6E CABLES AND (1) CRESTON CABLE TO INSTRUCTORS STATION OR PODIUM.
- 8 CABLES AT INSTRUCTORS STATION OR PODIUM; 2 GANG MUD RING ON WALL OR AT PODIUM PER ASK-164 TO 170. (1) 1" (2) CAT6E CABLES HOMERUN TO IDF VIA CABLE TRAY.
- 9 CONNECT TO AUTOCLAVE CONTROL POWER.
- 10 60A FUSED DISCONNECT WITH 40A FUSES, VERIFY FUSE SIZE WITH EQUIPMENT NAMEPLATE.
- 11 2 SEPARATE FLOOR PEDESTALS (POWER & COM).
- 12 4 DATA CABLES-1-1/2".
- 13 2 DATA CABLES-1".
- 14 HAND DRYER.
- 15 CONNECT TO TABLE/CASEWORK.
- 16 KEYPAD FOR DOOR ACTUATOR CONTROL PER MANUFACTURER.
- 17 DOOR ACTUATOR CONNECT TO DPI-2.

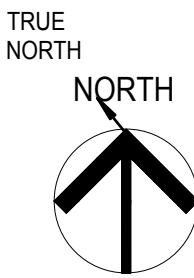
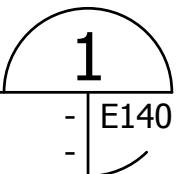
- | | |
|----|---|
| | LOCATION OF SMART BOARD COM 2 GANG MUD RING WITH BLANK COVERS AND 1-1/2" TO SMART BOARD PROJECT. |
| 18 | DP12-36-38. |
| 19 | CONNECT TO HOODS TYPICAL. |
| 20 | EML-4-6-8. |
| 21 | DP12-30. |
| 22 | DP12-32-34. |
| 23 | CONNECT TO UNIT WITH LIQUID TIGHT FLEX. |
| 24 | PROVIDE FLOOR CORE & 3/4" PVC COATED RGS FROM FLOOR BELOW TABLE TO BOX IN TABLE. CONNECT #10 GROUND TO TABLE STEEL FOR PROPER GROUND. |
| 25 | PROVIDE 3/4" C-4# 10 & 1# 10 (STRAINED) GND TO DP3, CIRCUITS AS NOTED. |
| 26 | DP3-1,3,5. |
| 27 | DP3-7,9,11. |
| 28 | DP3-13,15,17. |
| 29 | DP3-19,21,23. |
| 30 | DP3-225,27,29. |
| 31 | DP3-31,33,35. |
| 32 | COMBINE WITH EML-17-19 HOMERUN CONDUIT. |



PROJECT AREA - SEE E400
FOR NEW WORK. DO NOT
DISCONNECT POWER TO ANY
OTHER AREA OF BUILDING

POWER PLAN DEMOLITION

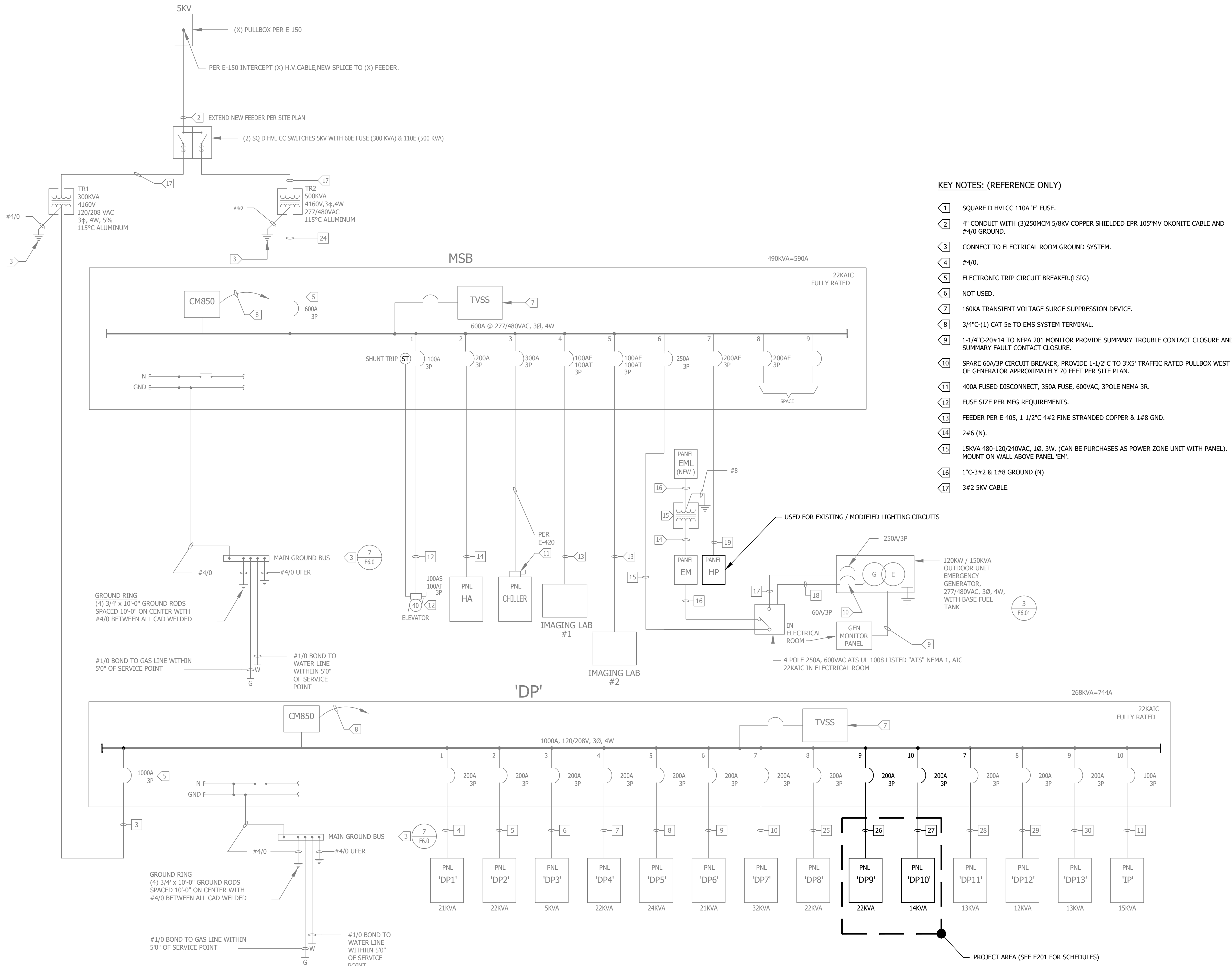
SCALE: 1/4"=1'-0"



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

A horizontal graphic scale bar with alternating black and white segments. It is marked with '0', '2'', '4'', and '8'' at regular intervals.

TIME: 11:15 am
DATE: 28 September 2023
PATHNAME: G:\23\745\EL\Sheets
DRAWING FILENAME: 23-745E200
DRAFTER: CW01



- KEY NOTES: (REFERENCE ONLY)
- 1 SQUARE D HVLCC 110A 'E' FUSE.
 - 2 4" CONDUIT WITH (3)250MCM 5/8KV COPPER SHIELDED EPR 105*HV OKONITE CABLE AND #4/0 GROUND.
 - 3 CONNECT TO ELECTRICAL ROOM GROUND SYSTEM.
 - 4 #4/0.
 - 5 ELECTRONIC TRIP CIRCUIT BREAKER,(LSIG)
 - 6 NOT USED.
 - 7 160KA TRANSIENT VOLTAGE SURGE SUPPRESSION DEVICE.
 - 8 3/4"C-(1) CAT 5e TO EMS SYSTEM TERMINAL.
 - 9 1-1/4"C-2Ø#14 TO NFPA 201 MONITOR PROVIDE SUMMARY TROUBLE CONTACT CLOSURE AND SUMMARY FAULT CONTACT CLOSURE.
 - 10 SPARE 60A/3P CIRCUIT BREAKER, PROVIDE 1-1/2"C TO 3X5' TRAFFIC RATED PULLBOX WEST OF GENERATOR APPROXIMATELY 70 FEET PER SITE PLAN.
 - 11 400A FUSED DISCONNECT, 350A FUSE, 600VAC, 3POLE NEMA 3R.
 - 12 FUSE SIZE PER MFG REQUIREMENTS.
 - 13 FEEDER PER E-405, 1-1/2"C-4#2 FINE STRANDED COPPER & 1#8 GND.
 - 14 2#6 (N).
 - 15 15KVA 480-120/240VAC, 1Ø, 3W. (CAN BE PURCHASES AS POWER ZONE UNIT WITH PANEL). MOUNT ON WALL ABOVE PANEL 'EM'.
 - 16 1"C-3#2 & 1#8 GROUND (N)
 - 17 3#2 5KV CABLE.

FEEDER SCHEDULE (REFERENCE ONLY)				
TAG	CONDUIT/CONDUCTOR	FROM	TO	
1		.	.	
2		.	.	
3	{3}4"C - 4#500MCM & 1#300MCM GND	TR1	DP	
4	2"C - 4#3/0 & 1#6 GND	DP	DP1	
5	2"C - 4#3/0 & 1#6 GND	DP	DP2	
6	2"C - 4#3/0 & 1#6 GND	DP	DP3	
7	2"C - 4#3/0 & 1#6 GND	DP	DP4	
8	2"C - 4#3/0 & 1#6 GND	DP	DP5	
9	2"C - 4#3/0 & 1#6 GND	DP	DP6	
10	2"C - 4#3/0 & 1#6 GND	DP	DP7	
11	1-1/2"C - 4#2 & 1#8 GND & 1#8 ISO GND	DP	DP10	
12	1-1/4"C - 4#2 & 1#8 GND	MSB	ELEVATOR	
13	2"C - 4#3/0 & 1#6 GND	DP	DP10	
14	2"C - 4#3/0 & 1#6 GND	DP	DP11	
15	2-1/2"C - 4#250MCM & 1#4 GND	DP	ATS	
16	2-1/2"C - 4#250MCM & 1#4 GND	ATS	EM	
17	2-1/2"C - 4#250MCM & 1#4 GND	GEN	ATS	
18	1-1/2"C - CONDUCTORS PER ATS/GEN MFG (MINIMUM 24#(4))	GEN	ATS	
19	2"C - 4#3/0 & 1#6 GND	MSB	HP	
20	2-1/2"C - 4#250MCM & 1#4 GND	DP	DP12	
21	2-1/2"C - 4#250MCM & 1#4 GND	DP	DP13	
22	4"C - 4#500MCM & 1#2 GND	DP	DP14	
23	2"C - 4#3/0 & 1#6 GND	DP	ELEV#1	
24	{2}3"C-4#350 MCM & 1/0 GND	TR2	MSB	
25	2"C - 4#3/0 & 1#6 GND	DP	DP8	
26	2"C - 4#3/0 & 1#6 GND	DP	DP9	
27	2"C - 4#3/0 & 1#6 GND	DP	DP10	
28	2"C - 4#3/0 & 1#6 GND	DP	DP10	
29	2"C - 4#3/0 & 1#6 GND	DP	DP11	
30	2"C - 4#3/0 & 1#6 GND	DP	DP12	

ALL SINGLE LINE INFORMATION IS FOR REFERENCE ONLY, ONLY PANELS HP,DP9, & DP10 WILL HAVE PANELS & LOADS MODIFIED AT CIRCUITS LEVEL.

EXISTING ELECTRICAL SINGLE LINE DIAGRAM
SCALE: NONE

DIVISION OF THE STATE ARCHITECT

MOORPARK COLLEGE

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MOORPARK, CA 93021
TEL: (805) 378 - 1400

PROJECT TITLE AND SCHOOL LOCATION

ALTERATION TO HSC FOR BIO-MANUFACTURING PROGRAM

7075 CAMPUS ROAD
MOORPARK, CA 93021

COMMISSIONED ARCHITECT

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amadór white architects, inc.

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STAMPS/SEALS

SHEET TITLE:

EXISTING ELECTRICAL SINGLE LINE DIAGRAM

PROJECT NO: 23-MPC-045PROJECT ARCH: WJA

DRAWN: LK / DS CHECKED: KL

SHEET NUMBER:

E200

DATE: 9/28/23SHEET: OF

PROJECT NO: 23-MPC-045PROJECT ARCH: WJA
DRAWN: LK / DS CHECKED: KL
SHEET NUMBER:
E200
DATE: 9/28/23SHEET: OF

09/28/2023 11:15 am
G:\23\745\EL\Sheets\23-745E200.dwg DATE: 9/28/2023 TIME: 9:03 AM
DWG: 23-745E200.dwg
PLOT: 23-745E200.dwg
PLOT: 23-745E200.dwg

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L.A.I.# 23-745 PAPER SIZE 42"x30"

TIME: 11:15 am

DATE: 28 September 2023

PATHNAME: G:\23\745\EL\Sheets

DRAWING FILENAME: 23-745E201

DRAFTER: CW01

D:\HW\2301 - New Elec - 23-745E201.dwg
User: J. L. Lucci
Date: 9/28/2023 11:15am
Plot: 9/28/2023 11:15am
Plotter: HP DesignJet 5000PS2

EXISTING POWERLINK G3 PANEL																									
PANEL NUMBER HP													VOLTAGE 480/277 PHASE 3 WIRE 4												
SOURCE MSB													A.I.C. 22000												
PANEL LOCATION ELECTRICAL ROOM													BUS AMPERE RATING 225												
CT	MT	RT	LT	CIRCUIT DESCRIPTION		LOAD(VA)			BRKR		CT	PHASE		CT	BRKR		LOAD(VA)			CIRCUIT DESCRIPTION		CT	MT	RT	LT
				A	B	C	POLE	AMP			A	B	C	AMP	POLE	A	B	C							
					SIMULATION LIGHTS	2200			1	20	1	2	20	1			1500			2nd FLOOR NORTH LITE					
					BED SKILLS LIGHTS	3000					3	4	4				2000			2nd FLOOR SOUTH LITE					
											5	6	6				2000			2nd FLOOR MIDDLE LITE					
					EAST CLASS LAB LIGHTS	2400					7	8	8				1900			2nd FLOOR EAST LITE					
					WEST CLASS LAB LIGHTS	2400					9	10	10				1000			PATIO LITE 2nd LEVEL					
					NORTH OFFICE LIGHTS						11	12	12												
					SOUTH OFFICE LIGHTS	1800					13	14	14												
					SPARE						15	16	16												
					SPARE						17	18	18												
					SPARE						19	20	20												
					SPARE						21	22	22												
					SPARE						23	24	24												
					SPARE						25	26	26												
					SPARE						27	28	28												
					SPARE						29	30	30												
					SOUTH EXTERIOR LITES	1500					31	32	32				600			SKYLITE LITE					
					SOUTH EXTERIOR LITES	1500					33	34	34				600			SKYLITE LITE					
					STAIR LITES						35	36	36				600			SKYLITE LITE					
					EXIT LITES	1500					37	38	38				600			SKYLITE LITE					
					EXIT LITES	1500					39	40	40				600			SKYLITE LITE					
					EM LITE COIL						41	42	42				600			SKYLITE LITE					
					TOTALS	9400	8400	5600									4600	4200	3200	TOTALS					
L.C.L. VOLT AMPS: 0													PHASE A 0				PHASE B 0				PHASE C 0				
TOTAL VOLT AMPS: 35400													PHASE A 14000				PHASE B 12600				PHASE C 8800				
TOTAL AMPS: 42.6													PHASE A 50.5				PHASE B 45.5				PHASE C 31.8				
ALL BREAKERS ARE G3 POWERLINK BREAKERS 1 WATTSTOPPER ELEV-100 & -200																									

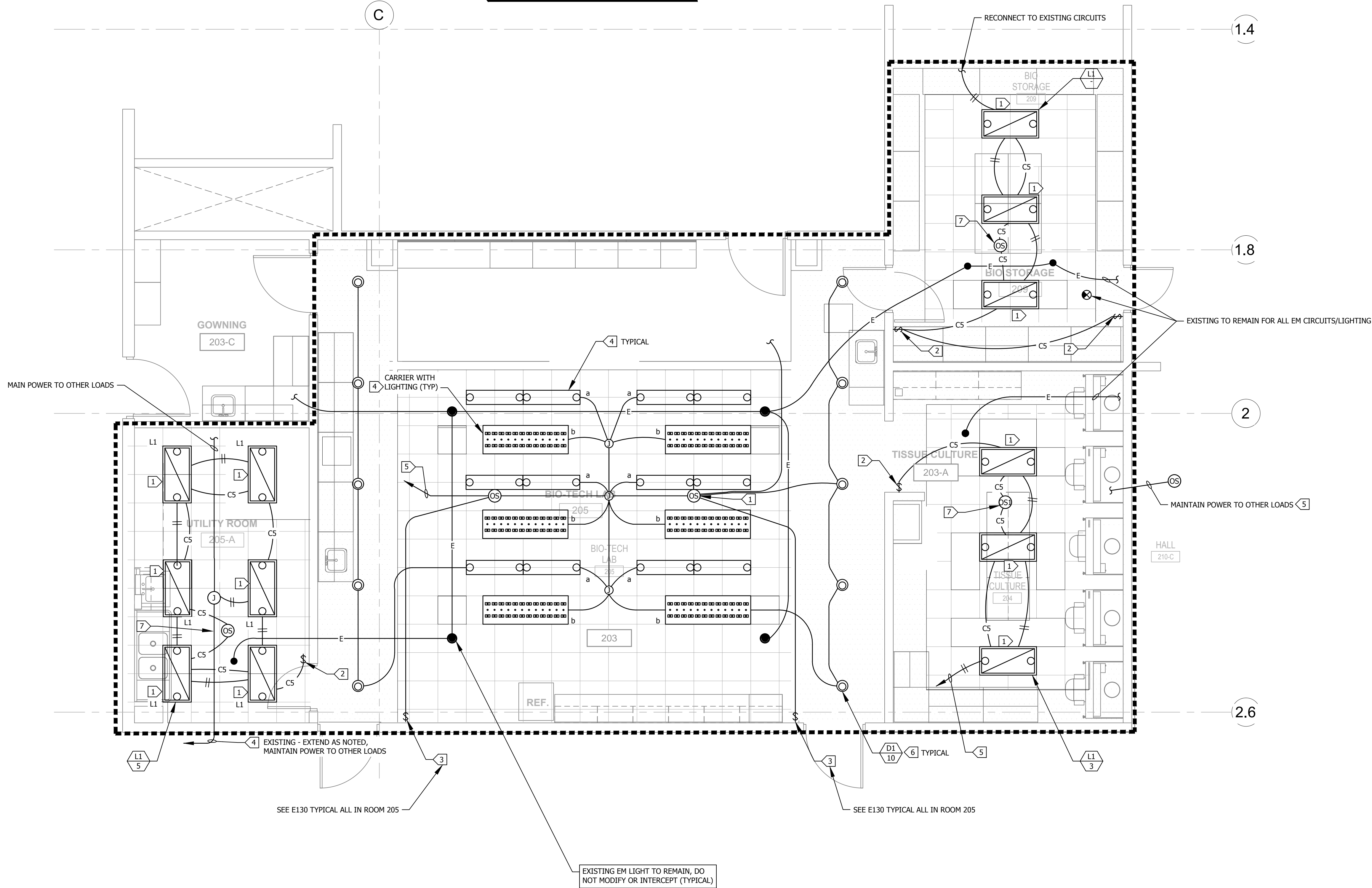
PANEL NUMBER DP10																								VOLTAGE 208/120 PHASE 3 WIRE 4											
SOURCE DP												A.I.C. 22000																							
PANEL LOCATION PER E-402												BUS AMPERE RATING 225																							
<div>■ NEMA 1 ■ ALUMINUM BUSS ■ MAIN LUGS ONLY ■ FLUSH MOUNTING</div>																																			
CT	MT	RT	LT	CIRCUIT DESCRIPTION	A	B	C	POLE	AMP	CKT	PHASE	CT	AMP	POLE	A	B	C	CIRCUIT DESCRIPTION	CT	MT	RT	LT													
				LAB PREP RECEPTACLE	500			1	20	1	2	20	1			500			MICRO PREP RECEPTACLE																
						500				3	4					500																			
							500			5	6						500																		
										7	8					500																			
										9	10						500			BIO STORAGE RECEPTACLE															
							500			11	12						500																		
										13	14					500																			
							500			15	16						500																		
										17	18						500																		
							500			19	20					500																			
										21	22						500																		
				SCIENCE LAB RECEPTACLE			500			23	24					500			TISSUE CULTURE RECEPT.																
							500			25	26						500																		
										27	28					500			TISSUE CULTURE RECEPT.																
										29	30						500																		
				AUTOCLAVE RM 210 CONTROLS			1000			31	32					500			BIO STORAGE RECEPTACLE																
										33	34						500																		
				RECEPT	360					35	36								SPARE																
							360			37	38					600			MOTORIZED WINDOW SHADE																
				CENTRIFUGE	500					39	40						500			CONFERENCE ROOM RECEP															
				CENTRIFUGE			500			41	42																								
				ROOF RECEPTACLE				720									500																		
				TOTALS	3360	3360	4080									3600	3500	3000	TOTALS																
L.C.L. VOLT AMPS: 0												PHASE A 0				PHASE B 0				PHASE C 0															
TOTAL VOLT AMPS: 20900												PHASE A 6960				PHASE B 6860				PHASE C 7080															
TOTAL AMPS: 58												PHASE A 58				PHASE B 57				PHASE C 59															

EXISTING SQ. D PANEL																									
PANEL NUMBER DP9												VOLTAGE 208/120 PHASE 3 WIRE 4													
SOURCE DP												A.I.C. 22000													
PANEL LOCATION PER SHEET E401												BUS AMPERE RATING 225													
CT	MT	RT	LT	CIRCUIT DESCRIPTION		LOAD(VA)			BRKR		CT	PHASE		CT	BRKR		LOAD(VA)			CIRCUIT DESCRIPTION		CT	MT	RT	LT
					GOWNING RECEPTACLE	500			1	20	1	2	20	1			500			CONF RM RECEPTACLE					
						500					3	4	4				500								
						500					5	6	6				500								
					BIOTECH LAB RECEPT	500					7	8	8				1000			AUTOCLAVE RM 205A CONTROLS					
						500					9	10	10				360			RECEPT					
						500					11	12	12				360								
						500					13	14	14												
						500					15	16	16				--			SPARE					
						500					17	18	18				--								
						500					19	20	20												
						500					21	22	35 1				2600			STEAM GENERATOR					
						500					23	24	20 1				1500			HAND DRYER					
						500					25	26	26												
						500					27	28	28				1500								
						500					29	30	30												
						500					31	32	32				500			CLASSROOM RECEPTACLE					
						500					33	34	34				500								
						500					35	36	36												
						500					37	38	38				500								
						500					39	40	40				500			SMART BOARD					
						500					41	42	42												
					TOTALS	3500	3500	3500									4360	5960	4860	TOTALS					
L.C.L. VOLT AMPS: 0												PHASE A 0				PHASE B 0				PHASE C 0					
TOTAL VOLT AMPS: 25680												PHASE A 7860				PHASE B 9460				PHASE C 8360					
TOTAL AMPS: 71												PHASE A 66				PHASE B 79				PHASE C 70					

DATE: 28 September 2023
TIME: 11:15 am
PATHNAME: G:\23\745\EL\Sheets
DRAWING FILENAME: 23-745E300
DRAFTER: CM01

NEW LIGHTING FIXTURE				
TAG #	WATTAGE	DESCRIPTOPN	MOUNTING	MODEL NUMBER
<div>AC</div> <div>1</div>	73	8" ROUND DOWNLIGHT - LED	T-BAR	LITHONIA LDN-35K-60-LO8-AR-LSS-TRW-MVOLT-EZ1-NFS80EZ
<div>L1</div> <div>1</div>	48	2' x 4' LED FLAT PANEL	T-BAR	LITHONIA EPANL-2x4-6000LM-80CRI-35K-MIN1-EZT-MVOLT-NLIGHT

SEE E301 FOR ADDITIONAL UNDERCABINET
LIGHTING FOR THIS PROJECT SPACE.



SHEET NOTES:

- CONTRACTOR SHALL VERIFY LOCATION, CEILING TYPE, TRIM, AND REQUIREMENTS OF ALL LIGHT FIXTURES AND CONTROL PRIOR TO BID PROPOSAL, ROUGH-IN, AND FINISH INSTALLATION.
- CONTRACTOR SHALL FURNISH AND INSTALL PULL BOXES AS REQUIRED TO INSTALL CONDUCTORS PER CONDUCTOR MANUFACTURERS RECOMMENDATIONS, PER THE NATIONAL ELECTRICAL CODE AND PER LOCAL AUTHORITIES HAVING JURISDICTION.
- 3/4" CONDUIT MINIMUM UNLESS OTHERWISE NOTED.
- ALL LIGHTING FIXTURES SHALL BE SECONDARILY SUPPORTED WITH SAFETY CABLES, PROVIDED BY CONTRACTOR.
- VERIFY LOCATION OF ALL DEVICES ON ARCHITECTURAL PLANS.
- CONTRACTOR SHALL PROVIDE ALL BACKING, BRACKETS, SUPPORTS, AND MOUNTING HARDWARE NECESSARY TO PROPERLY INSTALL LIGHTING FIXTURES.
- COORDINATE WORK WITH OTHER TRADES. OBTAIN ALL DRAWINGS THAT WILL REQUIRE COORDINATION AND PROVIDE ALL ELECTRICAL CONNECTIONS, DEVICES, AND WIRING REQUIRED WHETHER SHOWN ON ELECTRICAL DRAWINGS OR NOT.
- PROVIDE CODE SIZED EQUIPMENT GROUNDING CONDUCTOR IN ALL LIGHTING SYSTEM CONDUITS.

KEY NOTES:

- NEW
- 1 REPLACE WITH L1 FIXTURE.
 - 2 NLIGHT SWITCH, RAISE LOWER rPODM-DX-WH
 - 3 EXISTING TO REMAIN.
 - 4 REPLACE LAMPS PER E130.
 - 5 HP-4 (TO BE REUSED).
 - 6 REPLACE FIXTURE PER E130 & NEW LIGHTING FIXTURES THIS SHEET.
 - 7 OCCUPANCY SENSOR-NLIGHT NCM-PDT-9.

DIVISION OF THE STATE ARCHITECT

MOORPARK COLLEGE

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MOORPARK, CA 93021
TEL: (805) 378 - 1400

PROJECT TITLE AND SCHOOL LOCATION

**ALTERATION TO HSC FOR
BIO-MANUFACTURING
PROGRAM**

7075 CAMPUS ROAD
MOORPARK, CA 93021

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STAMPS/SEALS

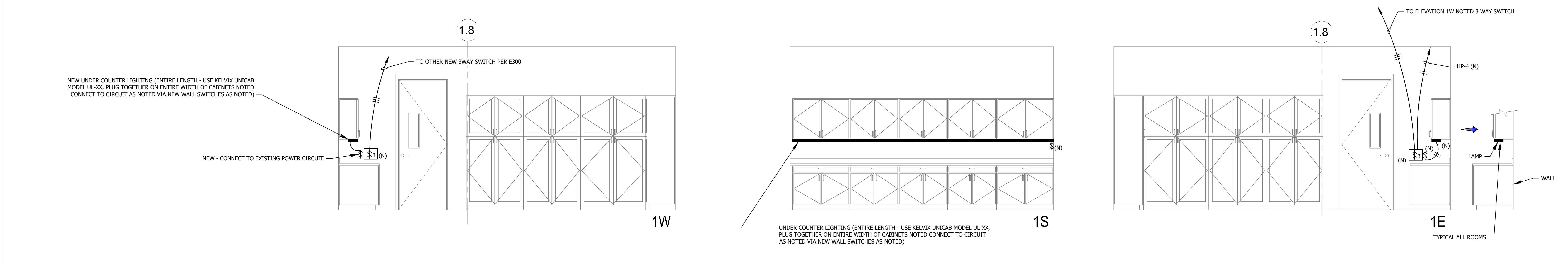
REGISTERED PROFESSIONAL ENGINEER
WILLIAM H. LUCI
ELECTRICAL
STATE OF CALIFORNIA
Exp. 09/30/2024

LICENSED ARCHITECT
WILLIAM JORGE AMADOR
C-20348
JANUARY 31, 2025
RENEWAL
DATE

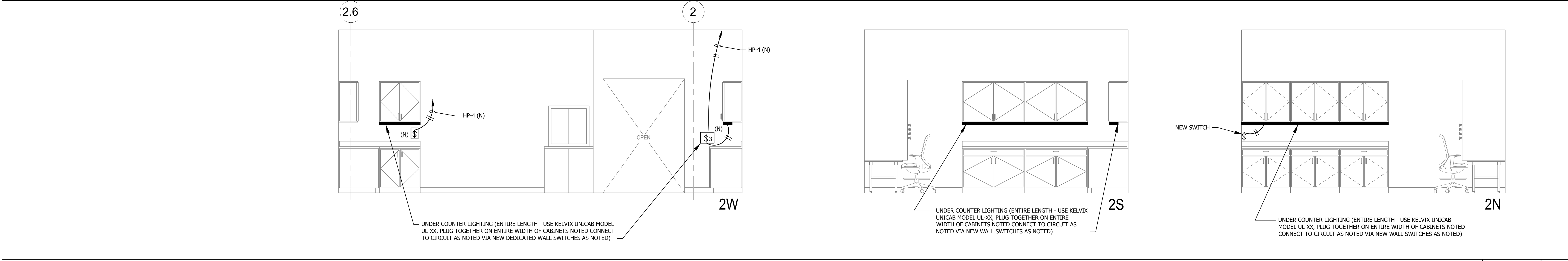
SHEET TITLE:

LIGHTING PLAN

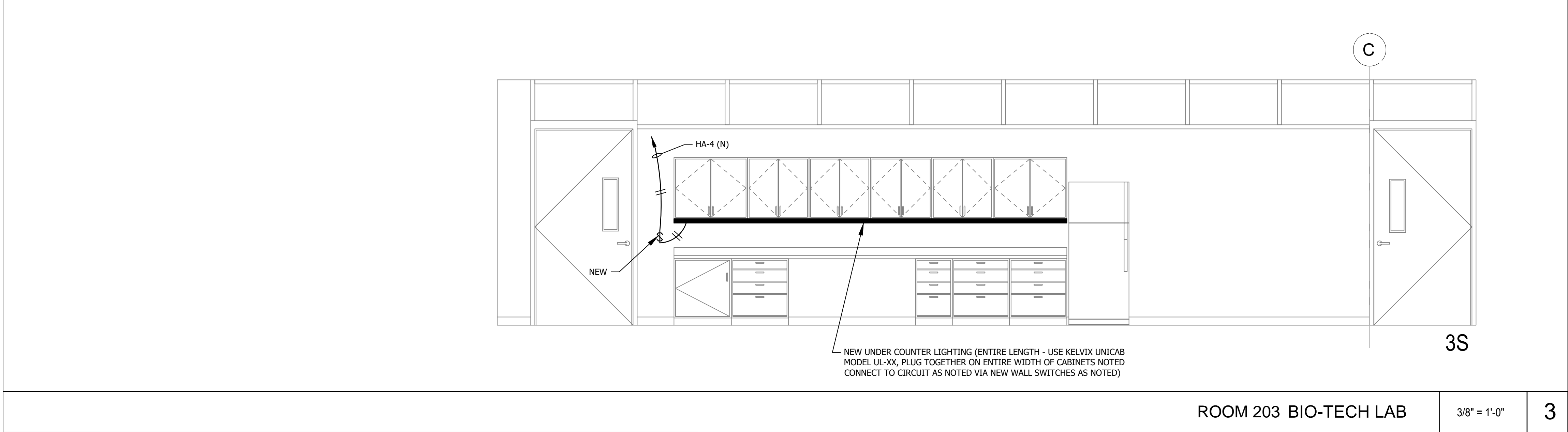
PROJECT NO: 23-MPC-045 PROJECT ARCH: WJA
DRAWN: LK / DS CHECKED: KL
SHEET NUMBER:
E300
DATE: 9/28/23 SHEET: OF



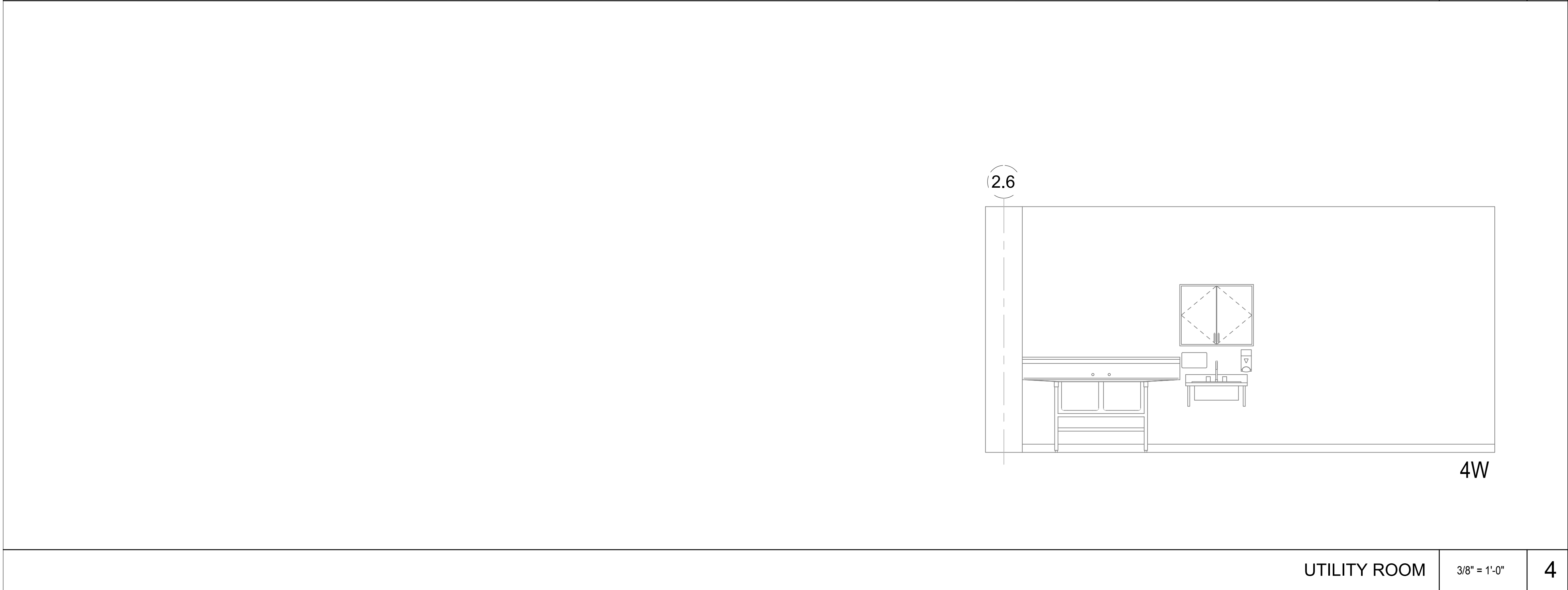
ROOM 206 BIO STORAGE 3/8" = 1'-0" 1



ROOM 203-A TISSUE CULTURE 3/8" = 1'-0" 2



ROOM 203 BIO-TECH LAB 3/8" = 1'-0" 3



UTILITY ROOM 3/8" = 1'-0" 4

KELVIX

UNICAB™
UNIVERSAL CABINET LIGHT | 120-277 VOLT
0-10V DIMMING | ADJUSTABLE KELVIN

Fixture Type: _____
Project: _____
Location: _____

MODEL:	UC40	UC32	UC22	UC14	UC9
WATTS	20W	15W	12W	8W	5W
LUMENS	1,060 lm	810 lm	610 lm	360 lm	200 lm
LENGTH	40 in	32 in	22 in	14 in	9 in

- PRODUCT FEATURES**
- 120/277V
 - 0-10V Dimming
 - Adjustable Kelvin (4000K, 3500K, and 3000K)
 - Integrated High/Low/Off Switch
 - Aluminum Housing
 - Protections: Short Circuit/Over Current/Over Voltage /No load
 - Soft Start Power Supply Feature
 - 50,000 Hour Life
 - Fixtures Connect in Series (Coupler Included)
- SPECIFICATIONS**
- | | |
|-----------------|------------------------------|
| Input Voltage | 120-277V/ 50-60HZ |
| Beam Angle | 120° |
| CRI | 90+ |
| Dimensions | 4.063" x 1" x Variable |
| Dimming Options | 0-10V, High/Low Switch |
| Max Run Length | 500W per Power Feed |
| Power Factor | 95% @ 120V, 85% @ 277V |
| Use Temp Range | -4°F (-20°C) to 122°F (50°C) |
| Diode | 2835 |

ORDERING INFORMATION
Example: UC9-3040-010V-120277-WH

Item	CCT	Dimming	Input Voltage	Color
UC9—9"	3040	010V	120277	WH
UC14—14"	3040—3000K, 3500K, 4000K Adjustable	010V	120277—120V-277V	WH—White
UC22—22"				
UC32—32"				
UC40—40"				

Conforms to ANSI/UL Standard 1598
Certified to CAN/CSA Standard C22.2 No. 9

RoHS COMPLIANT **UL** **ETL** **120V-277V AC** **Dry Rated**

Questions/Support | 800-789-3810 | quotes@kelvix.com 051222RY

DIVISION OF THE STATE ARCHITECT

MOORPARK COLLEGE

7075 CAMPUS RD
MOORPARK, CA 93021
TEL: (805) 378 - 1400

PROJECT TITLE AND SCHOOL LOCATION

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amador white architects, inc.

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STAMPS/SEALS

REGISTERED PROFESSIONAL ENGINEER
ELEKTH LUT
ELECTRICAL
STATE OF CALIFORNIA
EXP. 09/30/2024

REGISTERED ARCHITECT
WILLIAM E. AMADOR
C-20348
JANUARY 31, 2025
RENEWAL DATE

SHEET TITLE:

UNDERCABINET LIGHTING FOR INTERIOR ELEVATIONS

PROJECT NO: 23-MPC-045 PROJECT ARCH: WJA
DRAWN: LK / DS CHECKED: KL
SHEET NUMBER:

E301

DATE: 9/28/23 SHEET: OF

PROJECT TITLE AND SCHOOL LOCATION

7075 CAMPUS ROAD
MOORPARK, CA 93021

COMMISSIONED ARCHITECT

28328 AGOURA RD, 203 | AGOURA HILLS CA, 91301 | 805-558-4334

CONSULTANT

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STAMPS/SEALS



SHEET TITLE:

SHEET NUMBER

CHECKED: KI

DATE: 9/28/23

SHEET: OF

L.A.I.# 23-745 PAPER SIZE 42"x30

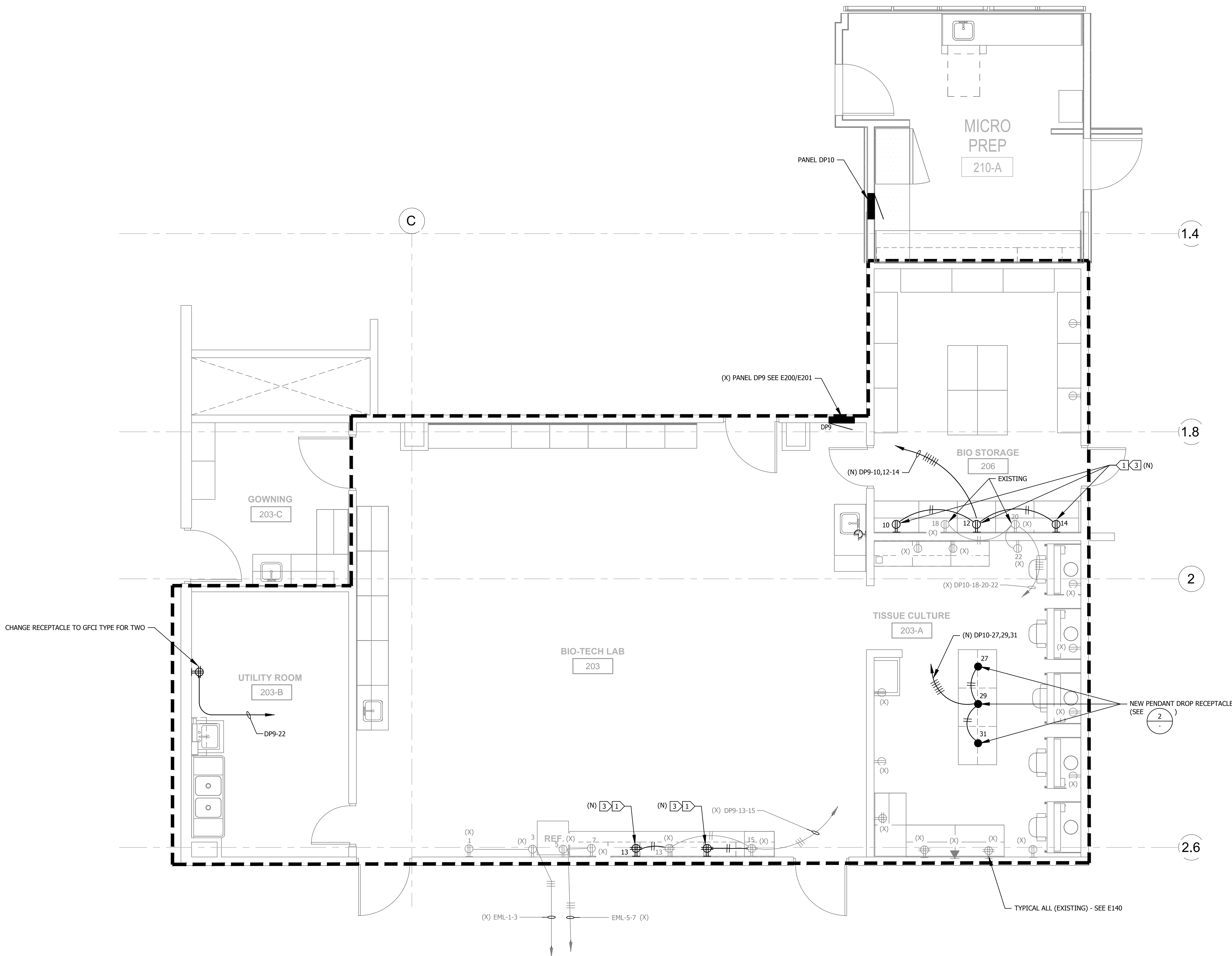


SHEET NOTES:

1. CONTRACTOR SHALL VERIFY LOCATION & REQUIREMENTS OF ALL DEVICES REQUIRING ELECTRICAL CONNECTION PRIOR TO BID PROPOSAL, ROUGH-IN AND FINISH.
2. COORDINATE WORK WITH OTHER TRADES. OBTAIN ALL DRAWINGS THAT WILL REQUIRE COORDINATION AND PROVIDE ALL ELECTRICAL CONNECTIONS, DEVICES, AND WIRING REQUIRED WHETHER SHOWN ON ELECTRICAL DRAWINGS OR NOT.
3. CONTRACTOR SHALL FURNISH AND INSTALL PULL BOXES AS REQUIRED TO INSTALL CONDUCTORS PER CONDUCTOR MANUFACTURERS RECOMMENDATIONS, PER THE NATIONAL ELECTRICAL CODE AND PER LOCAL AUTHORITIES HAVING JURISDICTION.
4. 3/4" CONDUIT MINIMUM U.O.N.
5. PROVIDE CODE SIZE EQUIPMENT GROUNDING CONDUCTORS IN ALL OCCUPIED CONDUTS.
6. ALL DEVICES WITH IS SUBSCRIPT, ARE ISOLATED GROUND RECEPTACLES WITH SEPARATE IG CONDUCTOR TO PANELBOARD.
7. PROVIDE CONTROLS FOR MECHANICAL EQUIPMENT PER MECHANICAL DOCUMENTS. VERIFY LOCATION AND REQUIREMENTS OF MECHANICAL EQUIPMENT ON MECHANICAL DOCUMENTS.
8. VERIFY LOCATION OF ALL DEVICES ON ARCHITECTURAL PLANS.
9. VERIFY THE EXACT ROUTING OF ALL EXPOSED CONDUIT WITH OWNER PRIOR TO INSTALLATION.
10. PROVIDE (6) 3/4"C.O. FROM ALL POWER PANELS INTO CEILING AREA ABOVE.
11. NO MC CABLE IS PERMITTED.


KEY NOTES:

- 1 GFCI RECEPTACLE (DOUBLE DUPLEX BOTH GFCI UNITS) - (MATCH EXISTING ADJACENT RECEPTACLE MOUNTING HEIGHT).
 - 2 NOT USED.
 - 3 +44" AFF.
 - 4 POWER OFF OF ROOF TOP SPLIT UNIT.
 - 5 CONNECT PER MFG REQUIREMENTS.
 - 6 PER E-420.
 - 7 SMART BOARD BY OWNER; CONTRACTOR INSTALLED. PROVIDE POWER RECEPTACLE ON RIGHT SIDE OF PROJECTOR MOUNT WHEN FACING WALL. PROVIDE FROM 2 GANG MUD RING BEHIND PROJECTOR MOUNT ON LEFT SIDE ABOVE SMART BOARD; (1)1" C-2 CAT6 CABLE HOMERUN TO IDF VIA CABLE TRAY.(1)1-1/2" C-2 CAT-6E CABLES AND (1) CRESTRON CABLE TO INSTRUCTORS STATION OR PODIUM.
 - 8 CABLES AT INSTRUCTORS STATION OR PODIUM; 2 GANG MUD RING ON WALL OR AT PODIUM PER ASK-164 TO 170. (1) 1" C-2 CAT6 CABLES HOMERUN TO IDF VIA CABLE TRAY.
 - 9 CONNECT TO AUTOCALVE CONTROL POWER.
 - 10 60A FUSED DISCONNECT WITH 40A FUSES, VERIFY FUSE SIZE WITH EQUIPMENT NAMEPLATE.
 - 11 2 SEPARATE FLOOR PEDESTALS (POWER & COM).
 - 12 4 DATA CABLES-1-1/2" C.
 - 13 2 DATA CABLES-1" C.
 - 14 HAND DRYER.
 - 15 CONNECT TO TABLE/CASE/WORK.
 - 16 KEYPAD FOR DOOR ACTUATOR CONNECT PER MANUFACTURER.
 - 17 DOOR ACTUATOR CONNECT TO DP3-1.
 - 18 LOCATION OF SMART BOARD COM 2 GANG MUD RING WITH BLANK COVERS AND 1-1/2" TO SMART BOARD PROJECT.
 - 19 DP12-36-38.
 - 20 CONNECT TO HOODS TYPICAL.
 - 21 EML-4-6-8.
 - 22 DP12-30.
 - 23 DP12-32-34.
 - 24 CONNECT TO UNIT WITH LIQUID TIGHT FLEX.
 - 25 PROVIDE FLOOR CORE & 3/4" PVC COATED RGS FROM FLOOR BELOW TABLE TO MAKE UP BOX IN TABLE. CONNECT #10 GROUND TO TABLE STEEL FOR PROPER GROUND.
 - 26 PROVIDE 3/4" C-4 #10 & 1#10 (STRANDED) GND TO DP3, CIRCUITS AS NOTED.
 - 27 DP3-1,3,5.
 - 28 DP3-7,9,11.
 - 29 DP3-13,15,17.
 - 30 DP3-19,21,23.
 - 31 DP3-225,27,29.
 - 32 DP3-31,33,35.
 - 33 COMBINE WITH EML-19-19 HOMERUN CONDUIT.



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

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



A horizontal scale bar with alternating black and white segments. It is marked with '0', '2'', '4'', and '8'' at regular intervals.

