

Georgia Institute of Technology

Howey Physics Building - Restroom Renovation #0284-2022

800 Atlantic Drive NW
Building No. 081
Atlanta, GA 30332

HLGstudio

1230 Peachtree Street NE
Suite P-40
Atlanta, Georgia 30309
404.760.7788
404.760.7787 - Fx.
www.HLGstudio.com

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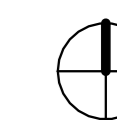
Georgia Institute of Technology

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Consultants

MEP CONSULTANT
Concord Project Consulting, Inc.
3095 Towerview Drive, NE
Atlanta, Georgia 30324
404.783.9797



PROJECT NORTH

Issue	Date & Description	By
1	12/09/2022 CD REVIEW	CH/BW
2	01/06/2023 ISSUED FOR FM REVIEW AND CONSTRUCTION	CH/BW
1	03/17/2026 REVISION 1	MW/CL
4	04/01/2026 ISSUED FOR FM REVIEW AND CONSTRUCTION	MW
2	04/24/2026 REVISION 2	

Drawn by **CH** Reviewed by **BW**

Seal/Signature



Project
Howey Physics Building - Restroom Renovation #0284-2022

Project Number
22.001.07/GT Project #0284-2022

Sheet Title
COVER SHEET

Scale

Sheet Number

A00.00A

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PROJECT INFORMATION

BUILDING ADDRESS:
800 ATLANTIC DRIVE NW, BUILDING NO. 081, ATLANTA, GA 30332

OCCUPANCY TYPE:
MIXED OCCUPANCY - BUSINESS, ASSEMBLY, FACTORY INDUSTRIAL, AND STORAGE

CONSTRUCTION TYPE:
TYPE IIB

SCOPE OF WORK:
LEVEL 00 - 675 SQ. FT.
LEVEL 01 - 727 SQ. FT.
LEVEL 02 - 675 SQ. FT.
LEVEL 03 - 115 SQ. FT.
LEVEL 04 - 164 SQ. FT.
LEVEL 05 - 167 SQ. FT.

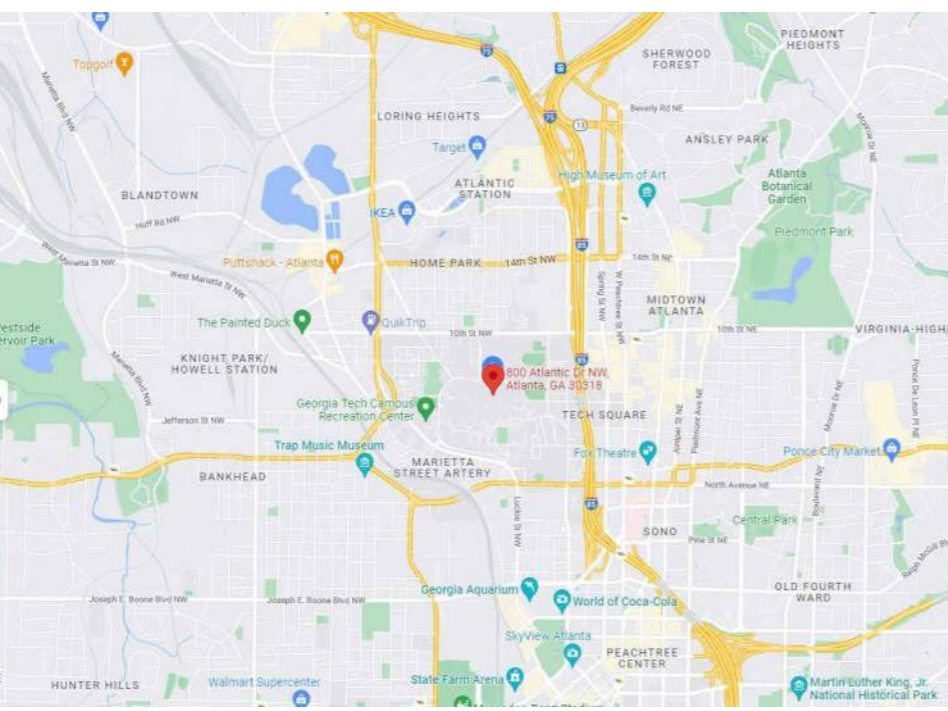
TOTAL NUMBER OF FLOORS: 7

PROJECT DESCRIPTION:
RENOVATION OF EXISTING RESTROOMS TO INCLUDE NEW PARTITIONS, TOILET PARTITIONS, PLUMBING FIXTURES, POWER DEVICES, LIGHT FIXTURES, CEILINGS, AND FINISHES.

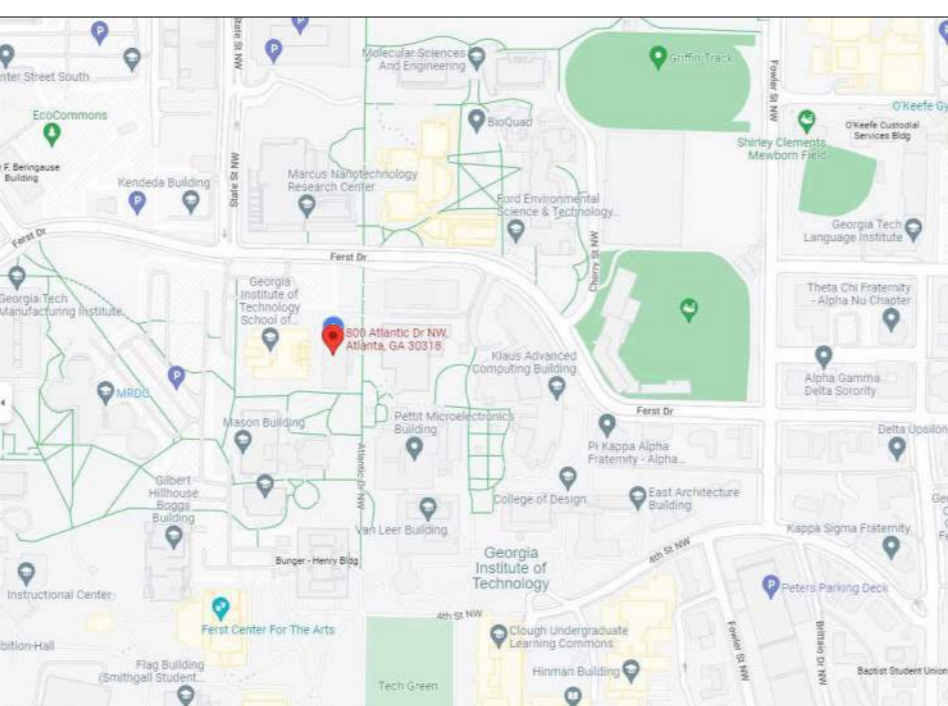
BUILDING AREA:
103,206 SQ. FT.

FIRE PROTECTION:
EXISTING BUILDING - UNSPRINKLERED
RENOVATED AREA - EQUIPPED THROUGHOUT WITH A MONITORED AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH IBC 903 AND NFPA 13

VICINITY MAP



LOCATION MAP



DRAWING LIST

SHEET NO.	SHEET NAME	12/09/2022 CD REVIEW	01/06/2023 ISSUED FOR CONSTRUCTION	03/17/2026 REVISION 1	04/01/2026 ISSUED FOR FM REVIEW AND CONSTRUCTION	04/24/2026 REVISION 2
ARCHITECTURAL						
A00.00A	COVER SHEET					
A00.00B	KEY PLANS & OCCUPANCY LOAD CALCULATIONS					
A00.00C	PLUMBING FIXTURE CALCULATIONS					
A00.00LS	LEVEL 0 - LIFE SAFETY					
A00.01LS	LEVEL 1 - LIFE SAFETY					
A00.02LS	LEVEL 2 - LIFE SAFETY					
A00.03LS	LEVEL 3 - LIFE SAFETY					
A00.04LS	LEVEL 4 - LIFE SAFETY					
A00.05LS	LEVEL 5 - LIFE SAFETY					
A00.07LS	LEVEL 7 - LIFE SAFETY					
A00.10	ADA INFORMATION					
A00.11	GRAPHIC SYMBOL					
A00.20	GENERAL NOTES					
A00.30	LEGENDS AND SCHEDULES					
A00.40	DOOR & HARDWARE					
A01.00	OVERALL FLOOR PLAN - LEVEL 00					
A01.01	OVERALL FLOOR PLAN - LEVEL 01					
A01.02	OVERALL FLOOR PLAN - LEVEL 02					
A01.03	OVERALL FLOOR PLAN - LEVELS 03, 04, 05, & 07					
A02.00E	ENLARGED PLANS - LEVELS 00, 01, & 02 SIM. (EAST)					
A02.00W	ENLARGED PLANS - LEVEL 00 (WEST)					
A02.01W	ENLARGED PLANS - LEVEL 01 (WEST)					
A02.02E	ENLARGED PLANS - LEVEL 02 (EAST)					
A02.02W	ENLARGED PLANS - LEVELS 02 & 03 SIM. (WEST)					
A02.04W	ENLARGED PLANS - LEVELS 04 & 05 SIM. (WEST)					
A02.20	ENLARGED SIGNAGE PLANS					
A02.21	SIGNAGE TYPES & MESSAGE SCHEDULE					
A08.00	INTERIOR ELEVATIONS					
A08.01	INTERIOR ELEVATIONS					
A09.00	PARTITION TYPES					
A09.10	MILLWORK DETAILS					
A09.20	CEILING, TRANSITION, & MISC. DETAILS					
MECHANICAL						
M00.01	LEGEND, NOTES & SCHEDULES					
M01.00	OVERALL PLAN - LEVEL 00					
M01.01	OVERALL PLAN - LEVEL 01					
M01.02	OVERALL PLAN - LEVEL 02					
M01.03	OVERALL PLAN - LEVELS 03, 04, 05					
M02.0E	ENLARGED PLANS - EAST					
M02.0P	ENLARGED PLANS - PENTHOUSE LEVELS					
M02.0W	ENLARGED PLANS - WEST					
ELECTRICAL						
E00.00	ELECTRICAL LEGEND & GENERAL NOTES					
E01.00	LEVEL 00 - ELECTRICAL DEMOLITION PLAN					
E01.01	LEVEL 01 - ELECTRICAL DEMOLITION PLAN					
E01.02	LEVEL 02 - ELECTRICAL DEMOLITION PLAN					
E01.03	LEVEL 03 - ELECTRICAL DEMOLITION PLAN					
E01.04	LEVEL 04 - ELECTRICAL DEMOLITION PLAN					
E01.05	LEVEL 05 - ELECTRICAL DEMOLITION PLAN					
E03.00	LEVEL 00 - ELECTRICAL NEW WORK PLAN					
E03.01	LEVEL 01 - ELECTRICAL NEW WORK PLAN					
E03.02	LEVEL 02 - ELECTRICAL NEW WORK PLAN					
E03.03	LEVEL 03 - ELECTRICAL NEW WORK PLAN					
E03.04	LEVEL 04 - ELECTRICAL NEW WORK PLAN					
E03.05	LEVEL 05 - ELECTRICAL NEW WORK PLAN					
E03.PH	PENTHOUSE LEVEL - ELECTRICAL NEW WORK PLAN					
ELECTRICAL DETAILS						
E04.00	ELECTRICAL DETAILS					
E06.00	RISER DIAGRAM - NEW WORK 208Y-120V					
E08.00	ELECTRICAL PANELBOARD SCHEDULES - LEVEL 00					
E08.01	ELECTRICAL PANELBOARD SCHEDULES - LEVEL 01					
E08.02	ELECTRICAL PANELBOARD SCHEDULES - LEVEL 02					
E08.03	ELECTRICAL PANELBOARD SCHEDULES - LEVEL 03					
E08.04	ELECTRICAL PANELBOARD SCHEDULES - LEVEL 04					
E08.05	ELECTRICAL PANELBOARD SCHEDULES - LEVEL 05					
PLUMBING						
P00.01	LEGEND, NOTES & SCHEDULES					
P00.02	RISER DIAGRAMS					
P01.00	OVERALL PLAN - LEVEL 00					
P01.01	OVERALL PLAN - LEVEL 01					
P01.02	OVERALL PLAN - LEVEL 02					
P01.03	OVERALL PLAN - LEVELS 03, 04, 05					
P02.0E	ENLARGED PLANS - EAST					
P02.0W	ENLARGED PLANS - WEST					
FIRE PROTECTION						
FP00.01	LEGEND, NOTES & SCHEDULES					
FP01.00	OVERALL PLAN - LEVEL 00					
FP01.01	OVERALL PLAN - LEVEL 01					
FP01.02	OVERALL PLAN - LEVEL 02					
FP01.03	OVERALL PLAN - LEVELS 03, 04, 05					
FP02.0E	ENLARGED PLANS - EAST					
FP02.0W	ENLARGED PLANS - WEST					

PROJECT CONTACT LIST

Client
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3095 Towerview Drive, NE
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Phone: 404.783.9797
Email: dcarter@concordpc.com

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EQUIPMENT LEGEND

NOTE: ALL EQUIPMENT ITEMS ARE TO BE PROVIDED AND INSTALLED BY THE GENERAL CONTRACTOR, UNLESS NOTED OTHERWISE.

MARK	Description	Manufacturer	Specification	Finish	Comments
1	SOAP DISPENSER	GOJO	GOJO FOAM SOAP, FMX-12	BLACK	PROVIDED BY OWNER, INSTALLED BY GC
2	WASTE RECEPTACLE				PROVIDED BY OWNER, INSTALLED BY GC
3	AUTOMATIC HAND DRYER	DYSON	AIRBLADE, LOW-VOLTAGE, HUO2, 307174-01	SPRAYED NICKEL	PROVIDED AND INSTALLED BY GC
4	BAG HOOK	PETER PEPPER PRODUCTS	2034	AL POLISHED ALUMINUM	PROVIDED AND INSTALLED BY GC
5	COAT HOOK	PETER PEPPER PRODUCTS	2001	POLISHED ALUMINUM	PROVIDED AND INSTALLED BY GC
6	GRAB BAR - 18"L, 1 1/4" DIA, WITH SNAP FLANGE	BOBRICK	B-6806 X 18	SATIN FINISH	PROVIDED AND INSTALLED BY GC
7	GRAB BAR - 36"L, 1 1/4" DIA, WITH SNAP FLANGE	BOBRICK	B-6806 X 36	SATIN FINISH	PROVIDED AND INSTALLED BY GC
8	GRAB BAR - 42"L, 1 1/4" DIA, WITH SNAP FLANGE	BOBRICK	B-6806 X 42	SATIN FINISH	PROVIDED AND INSTALLED BY GC
9	GRAB BAR - 24"L, 1 1/4" DIA, WITH SNAP FLANGE	BOBRICK	B-6806 X 24	SATIN FINISH	PROVIDED AND INSTALLED BY GC
10	TOILET SEAT COVER DISPENSER	GRAINGER	TOUGH GUY TOILET SEAT COVER, 1/2 FOLD, 2VEX8	WHITE	PROVIDED BY OWNER, INSTALLED BY GC
11	TOILET TISSUE DISPENSER	TORK USA	TWIN JUMBO BATH TISSUE ROLL DISPENSER, 56TR	SMOKE	PROVIDED BY OWNER, INSTALLED BY GC
12	ACCESSORIES SHELF	BOBRICK	B-295 X 14, 5" X 14"	STAINLESS STEEL	PROVIDED AND INSTALLED BY GC
13	UTILITY SHELF	BOBRICK	B-298 X 24, 8" X 24"	STAINLESS STEEL	PROVIDED AND INSTALLED BY GC
14	SHOWER TOILETRY SHELF	AJW	UX135-BF SERIES, 18"L X 6-1/4"D	SATIN STAINLESS STEEL	PROVIDED AND INSTALLED BY GC
15	SANITARY WASTE DISPENSER	MASKIT	SINGLE STALL KIT FOR MENSTRUAL WASTE DISPOSAL, 7" X 7" X 1.5"	WHITE	PROVIDED BY OWNER, INSTALLED BY GC
16	SHOWER CURTAIN ROD, HOOKS, & CURTAIN	BOBRICK	B-6107, 204-1 (HOOKS), 204-3 (CURTAIN)	SATIN STAINLESS STEEL	PROVIDED AND INSTALLED BY GC
17	FOLDING SHOWER SEAT	BOBRICK	B-5193	SOLID PHENOLIC	PROVIDED AND INSTALLED BY GC
18	MOP HANGER	FIAT PRODUCTS	889-CC	SATIN STAINLESS STEEL	PROVIDED AND INSTALLED BY GC
19	WALL GUARD	FIAT PRODUCTS	MSG 3624	STAINLESS STEEL	PROVIDED AND INSTALLED BY GC
20	FRAMELESS MIRROR		REFER TO ELEVATIONS FOR DIMENSIONS		PROVIDED AND INSTALLED BY GC
21	FRAMELESS MIRROR WITH BEVELED EDGE		24" W X 48" H		PROVIDED AND INSTALLED BY GC
22	ACCESS PANEL	BAUCO	SOFTLINE, KEYED LOCK, 30-2424-K, 24" X 24"	WHITE POWDER-COATED (RAL 9016)	PROVIDED AND INSTALLED BY GC
23	ACCESS PANEL	BAUCO	SOFTLINE, KEYED LOCK, 30-1212-K, 12" X 12"	WHITE POWDER-COATED (RAL 9016)	PROVIDED AND INSTALLED BY GC



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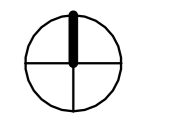
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FINISH LEGEND

Issue	Date & Description	By
1	12/09/2022 CD REVIEW	CH/BW
2	01/06/2023 ISSUED FOR FM REVIEW & CONSTRUCTION	CH/BW
4	04/01/2026 ISSUED FOR FM REVIEW AND CONSTRUCTION	MW
5	04/24/2026 REVISION 2	

Drawn by CH Reviewed by BW

Seal/Signature



Project
Howey Physics Building - Restroom
Renovation #0284-2022

Project Number
22.001.07/GT Project #0284-2022

Sheet Title
LEGENDS AND SCHEDULES

Scale

Sheet Number

A00.30

PAINT



PT-1
MANUF: SHERWIN WILLIAMS
COLOR NAME: PURE WHITE
COLOR #: SW 7005
FINISH: SEMI-GLOSS
NOTE: DRYWALL, CEILING PAINT @ SHOWER AND RESTROOM (PARTITIONS)
CONTACT: MATTHEW HEALD; 404.323.2263

PT-2
MANUF: SHERWIN WILLIAMS
COLOR NAME: TIN SMITH
COLOR #: SW 7657
FINISH: SEMI-GLOSS
NOTE: SPLIT FINISH - DOOR FRAME PAINT INSIDE RESTROOMS, MATCH EXISTING ON COORDOR SIDE
CONTACT: MATTHEW HEALD; 404.323.2263

PT-3
MANUF: SHERWIN WILLIAMS
COLOR NAME: TIN SMITH
COLOR #: SW 7657
FINISH: EGG SHELL
NOTE: WALL PAINT
CONTACT: MATTHEW HEALD; 404.323.2263

BASE

B-1

MANUF: JOHNSONITE
STYLE: CB-48
COLOR NAME: GREY
SIZE: 4" RUBBER WALL BASE
CONTACT: NICOLETTE PIZZOFERRATO; 470.825.5494

PLASTIC LAMINATE

PL-1

MANUF: NEVAMAR
COLOR: WROUGHT IRON
COLOR #: S6054-T
FINISH: TEXTURED
CONTACT: BRYCE WALKER; 678.687.7201

TILE

T-1

MANUF: SPECIALTY TILE
PRODUCT: TEXTILE
COLOR: WHITE
FINISH: SATIN PRESSED
SIZE: 4" X 9", STANDARD FULL HEXAGON TILE TO BE FIELD CUT TO HALF HEXAGON SHAPE AS SHOWN IN ELEVATIONS.
INSTALL: REFER TO ELEVATIONS
GROUT: LATICRETE 78 STERLING SILVER EPOXY
GROUT WIDTH: 1/8"
CONTACT: TIFFANY TROWELL; 404.754.4358

T-2

MANUF: SPECIALTY TILE
PRODUCT: TEXTILE
COLOR: SILVER
FINISH: SATIN PRESSED
SIZE: 4" X 9", STANDARD FULL HEXAGON TILE TO BE FIELD CUT TO HALF HEXAGON SHAPE AS SHOWN IN ELEVATIONS.
INSTALL: REFER TO ELEVATIONS
GROUT: LATICRETE 78 STERLING SILVER EPOXY
GROUT WIDTH: 1/8"

T-3

CONTACT: TIFFANY TROWELL; 404.754.4358
MANUF: SPECIALTY TILE
PRODUCT: SOBU
COLOR: CANVAS WHITE
FINISH: MATTE
SIZE: 4" X 16"
INSTALL: MONOLITHIC; REFER TO ELEVATIONS
GROUT: LATICRETE 78 STERLING SILVER EPOXY
GROUT WIDTH: 1/8"
CONTACT: TIFFANY TROWELL; 404.754.4358

T-4

MANUF: TRINITY TILE
PRODUCT: ARAGONITE
COLOR: BLUE
FINISH: MATTE
SIZE: 12" X 24"
THICKNESS: 8MM
INSTALL: MONOLITHIC; REFER TO FINISH PLANS
GROUT: LATICRETE 60 DUSTY GREY EPOXY
GROUT WIDTH: 1/8"
CONTACT: ELIZABETH CHAMBLEY; 770.856.5139

SEALED CONCRETE

S-CON

SEALED CONCRETE

SOLID SURFACE

SS-1

MANUF: WILSONART
PRODUCT: HANOLA GREY
FINISH: POLISHED
COLOR #: Q4044
THICKNESS: 2 CM
CONTACT: SAMANTHA SPUNG; SAMANTHA.SPUNG@WILSONART.COM; 404.333.4449

SS-2

MANUF: SWANSTONE
PRODUCT: SMMK96-3462 SMOOTH WITH GLUE UP WALL KIT
INSTALL: ADHESIVE MOUNTED ON SCHEDULED BACKERBOARD @ SHOWER WALLS
COLOR: 010 WHITE
THICKNESS: 1/4" DEPTH
CONTACT: KRISTEN ORRILL; 800.325.7008

TRANSITIONS

TS-1

MANUF: SCHLUTER
PRODUCT: DILEX AHK AE
FINISH: SATIN ANODIZED ALUMINUM
NOTE: TRANSITION AT ALL WALL TILE TO FLOOR TILE TRANSITIONS AND ALL WALL TILE INSIDE CORNERS
CONTACT: DAN HELD; 404.695.6026

TS-2

MANUF: SCHLUTER
PRODUCT: JOLLY AT
FINISH: SATIN ANODIZED ALUMINUM
NOTE: TRANSITION AT ALL WALL TILE OUTSIDE CORNERS
CONTACT: DAN HELD; 404.695.6026

TS-3

MANUF: CERAMIC TOOL COMPANY
PRODUCT: SATIN ANODIZED ALUMINUM
FINISH:

TS-4

NOTE: DOOR THRESHOLD TRANSITION FROM PORCELAIN FLOOR TILE TO EXISTING VCT
CONTACT: JOHNSONITE
MANUF: JOHNSONITE
PRODUCT: GREY
COLOR: GREY
NOTE: DOOR THRESHOLD TRANSITION FROM EXISTING VCT TO SEALED CONCRETE
CONTACT: NICOLETTE PIZZOFERRATO; 470.825.5494

TS-5

MANUF: AS RECOMMENDED BY EPOXY (EPX-1) MANUFACTURER
PRODUCT: METAL/RUBBER TRANSITION
FINISH: STAINLESS STEEL/RUBBER (COLOR TO MATCH EXISTING)
NOTE: TO BE INSTALLED AT EPOXY (EPX-1) TO EXISTING VCT FLOORING JOINTS WHERE NEW EPOXY FLOORING IS SCHEDULED IN JANITOR CLOSETS.
CONTACT: GARY BATH; GARY@GARYBATH.COM; 770.535.9187

TOILET PARTITIONS

TP-1

MANUF: SCRANTON PRODUCTS
PRODUCT: HINY HIDERS FLOOR-MOUNTED OVERHEAD-BRACED
COLOR: SHALE
FINISH: ORANGE PEEL
HARDWARE: STAINLESS STEEL STIRRUP BRACKETS, LATCHES, CONTINUOUS HINGES
CONTACT: MATT WILHELM; 678.425.8796

EPOXY

EPX-1

MANUF: KEY RESIN COMPANY
PRODUCT: HIGH PERFORMANCE EPOXY COATING
FORMULA: KEY CONTAIN SLT, USE #630 NOVOLAC EPOXY GROUT AND #633 NOVOLAC FINISH COAT FOR FLOOR. USE #644 CHEMICAL RESISTANT EPOXY WALL COATING FOR WALLS.
COLOR: 170 DARK GREY
NOTE: TO BE INSTALLED IN JANITOR CLOSETS WITHIN PROJECT SCOPE. SEE DETAIL 7/A09.20 FOR MORE INFORMATION. PLEASE PROVIDE MOCKUP AND INSTALL PROJECT REFERENCES PRIOR TO FINAL INSTALLATION.
CONTACT: GARY BATH; GARY@GARYBATH.COM; 770.535.9187

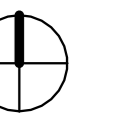
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Drawn by **CH** Reviewed by **BW**

Seal/Signature



Project
**Howey Physics Building - Restroom
Renovation #0284-2022**

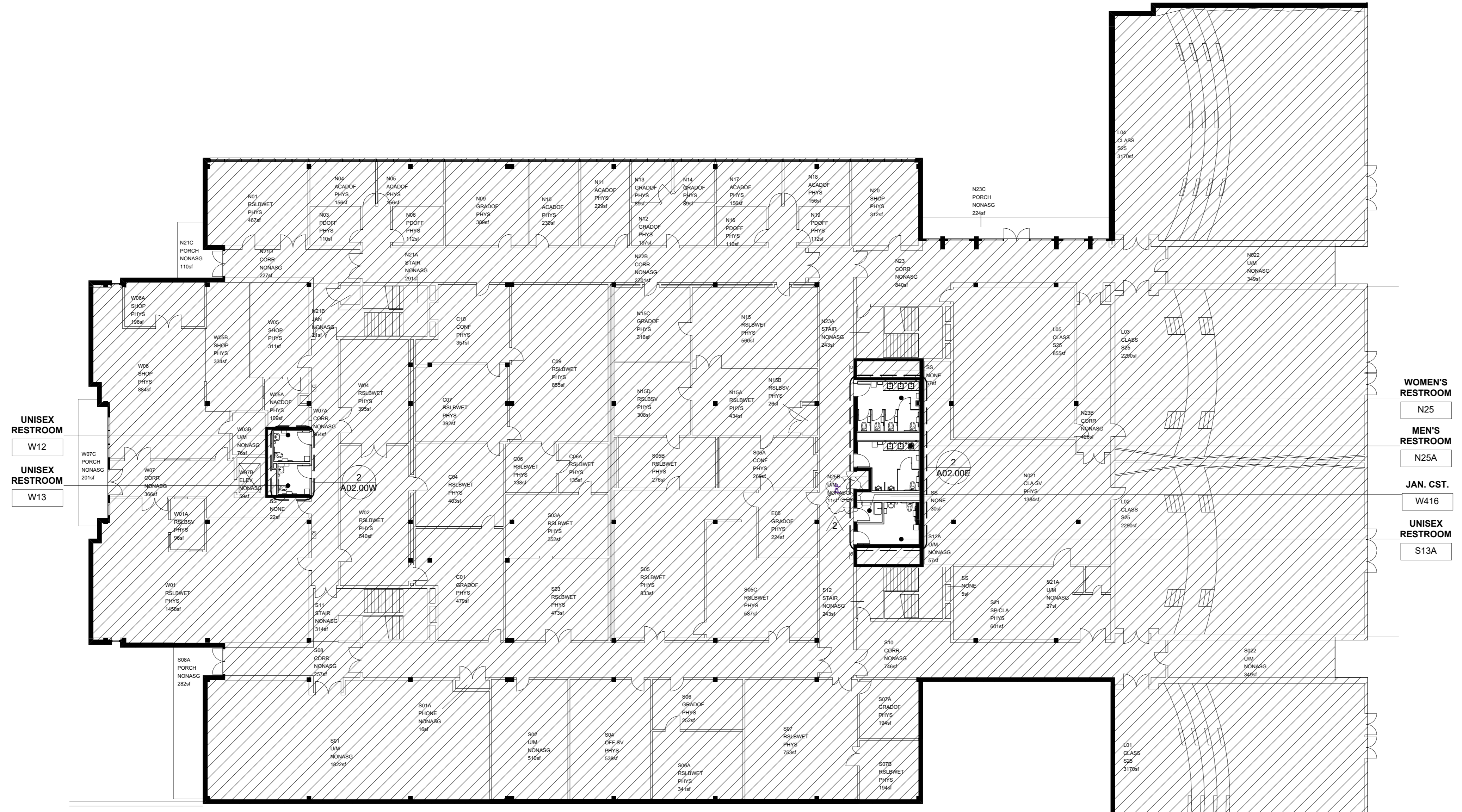
Project Number
22.001.07/GT Project #0284-2022

Sheet Title
OVERALL FLOOR PLAN - LEVEL 00

Scale
1/16" = 1'-0"

Sheet Number

A01.00

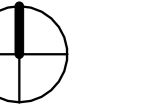


① LEVEL 00 - PARTITION PLAN
1/16" = 1'-0"

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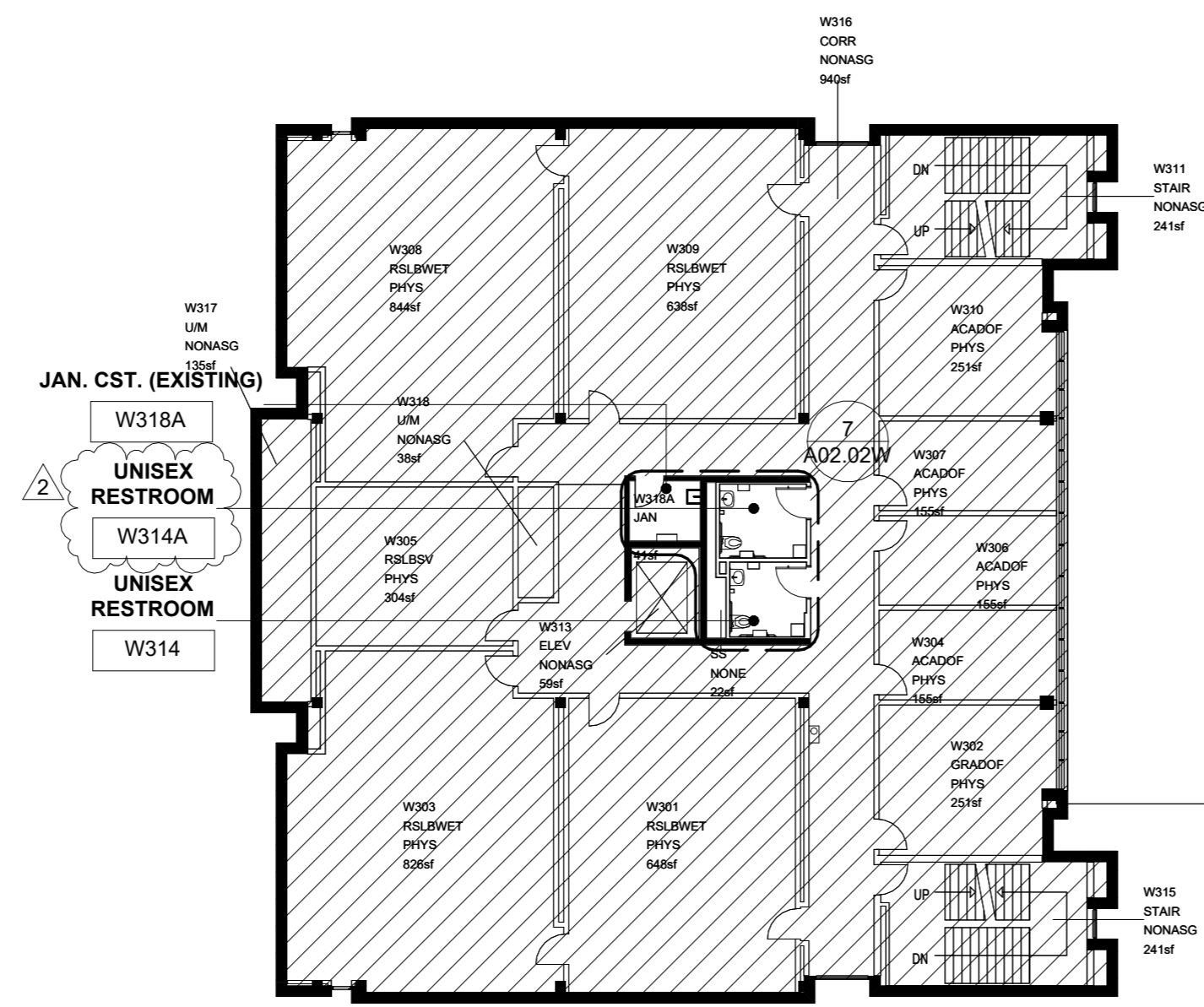
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Sheet Title
OVERALL FLOOR PLAN - LEVELS 03, 04, 05, & 07

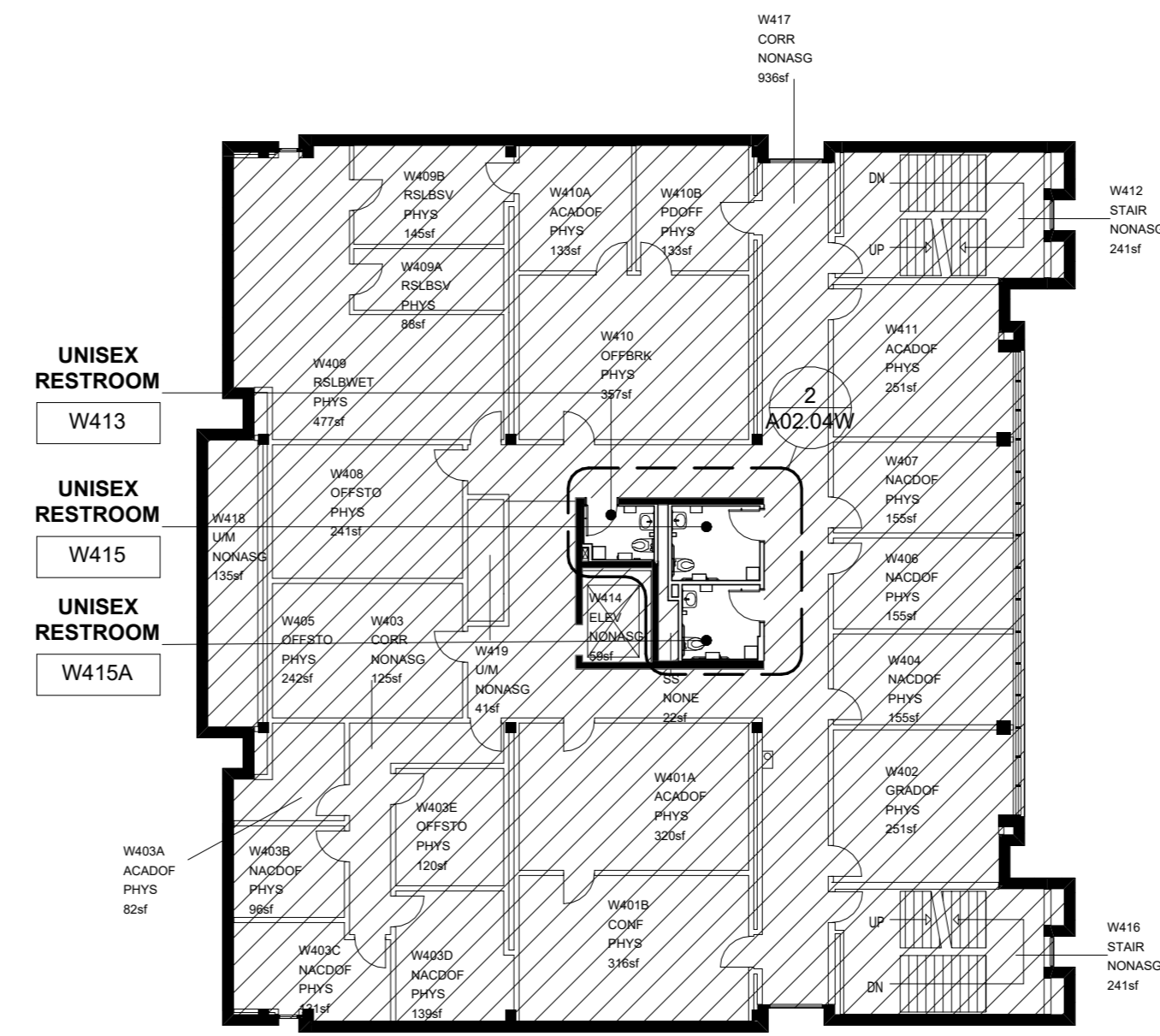
Scale
1/16" = 1'-0"

Sheet Number

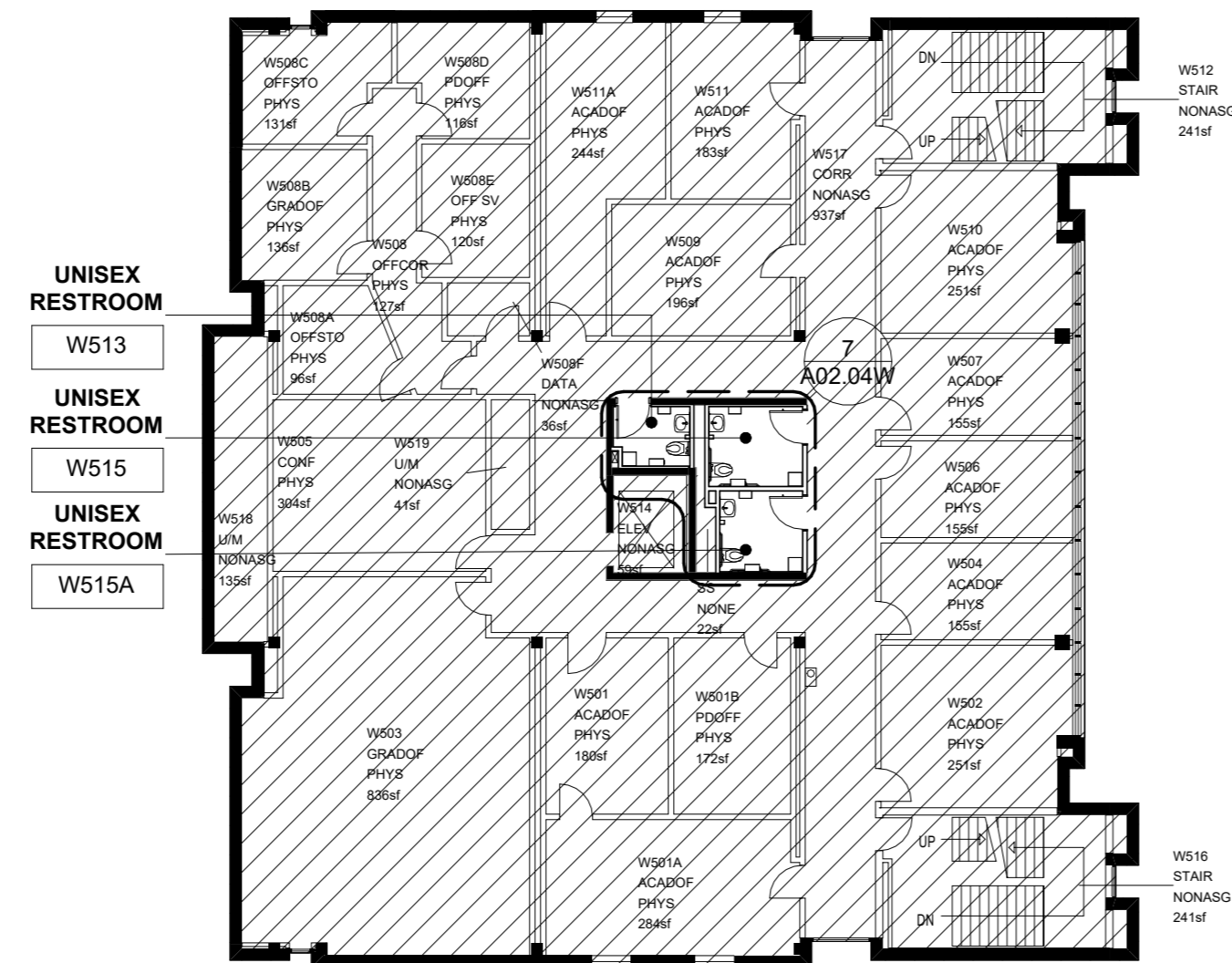
A01.03



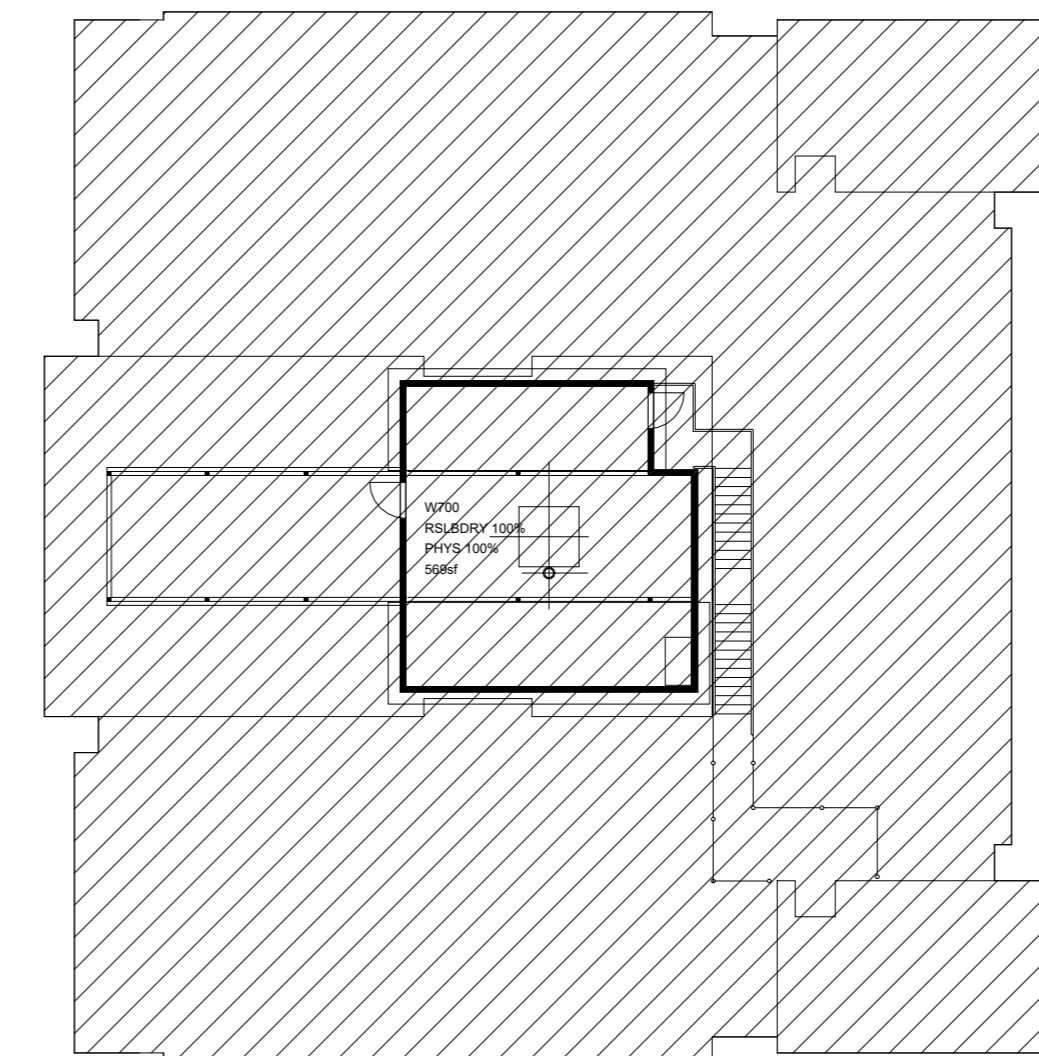
① LEVEL 03 - PARTITION PLAN
1/16" = 1'-0"



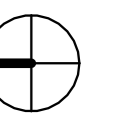
② LEVEL 04 - PARTITION PLAN
1/16" = 1'-0"



③ LEVEL 05 - PARTITION PLAN
1/16" = 1'-0"

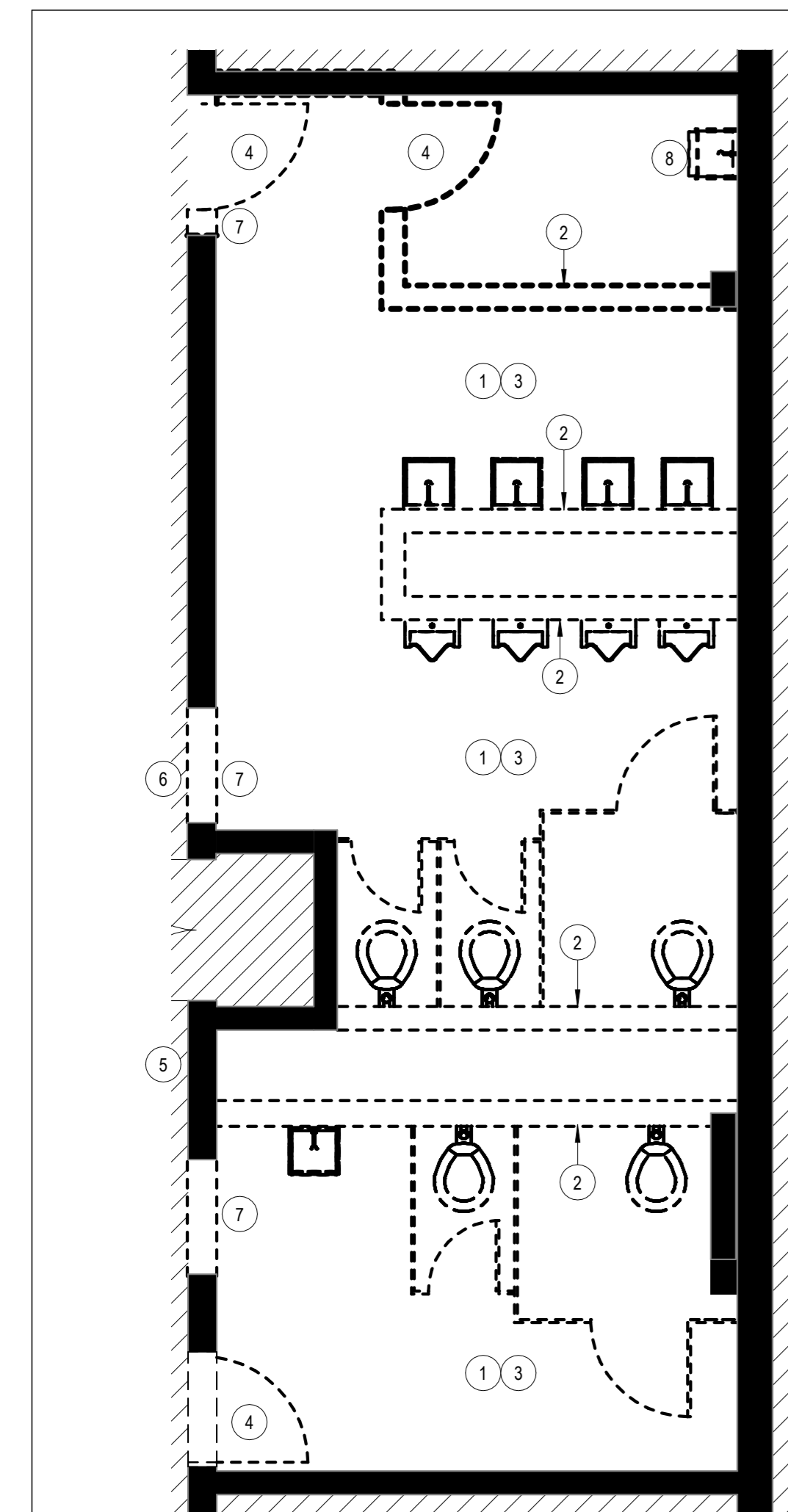


④ LEVEL 07 - PARTITION PLAN (FOR REFERENCE ONLY)
1/16" = 1'-0"

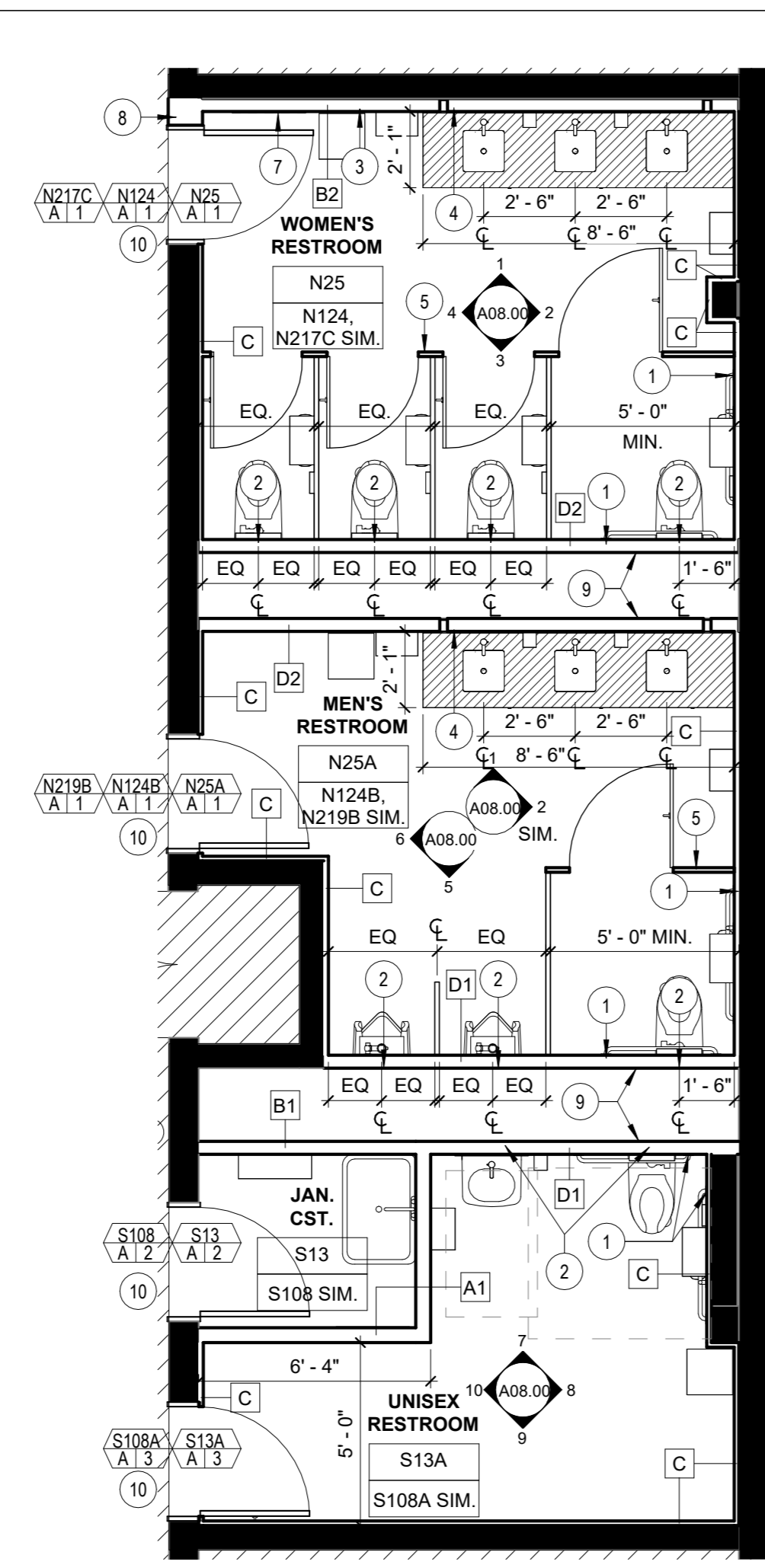


PROJECT NORTH

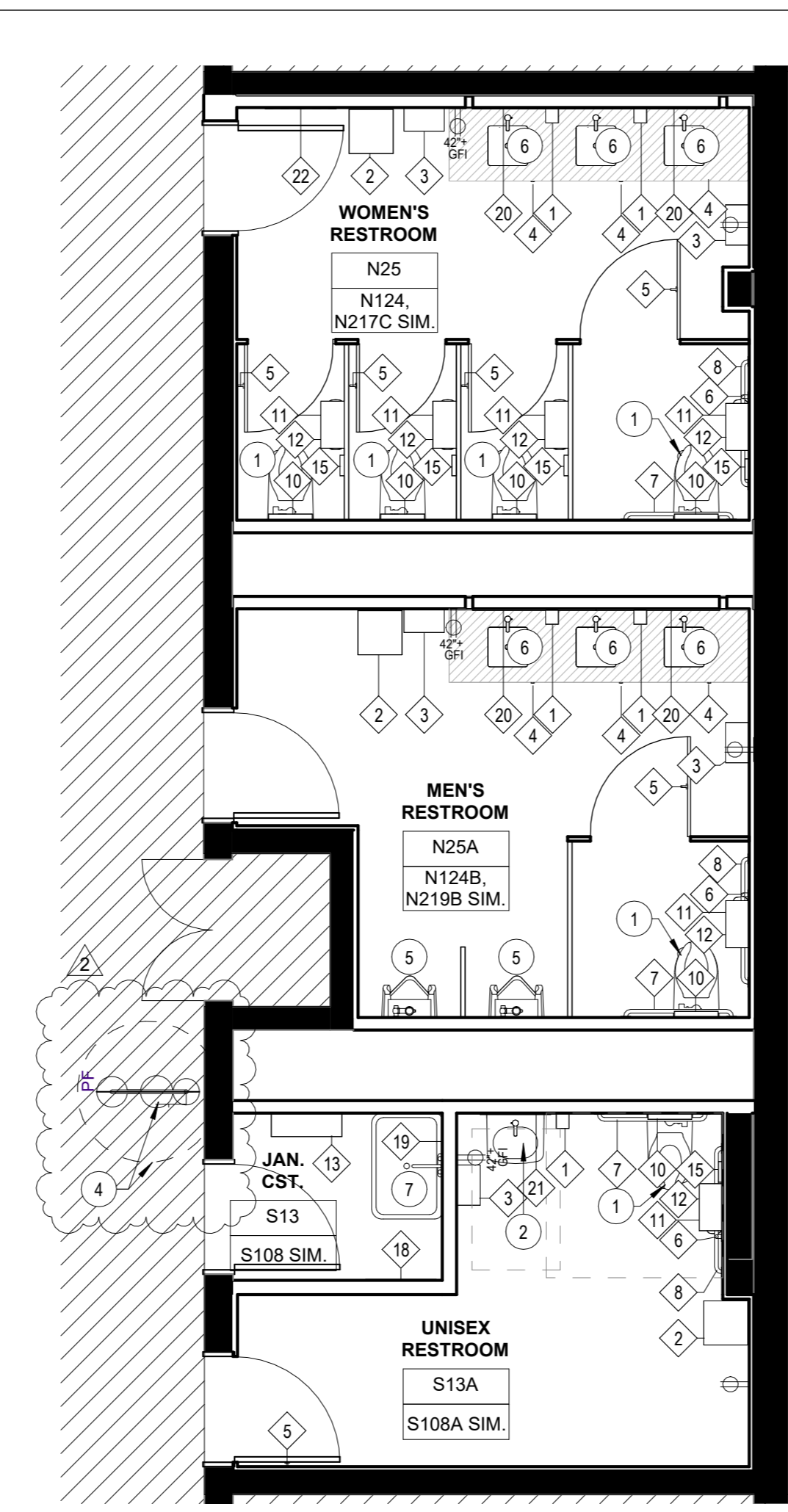
Issue	Date & Description	By
1	12/09/2022 CD REVIEW	CH/BW
2	01/06/2023 ISSUED FOR FM REVIEW & CONSTRUCTION	CH/BW
4	04/01/2026 ISSUED FOR FM REVIEW AND CONSTRUCTION	MW
5	04/24/2026 REVISION 2	



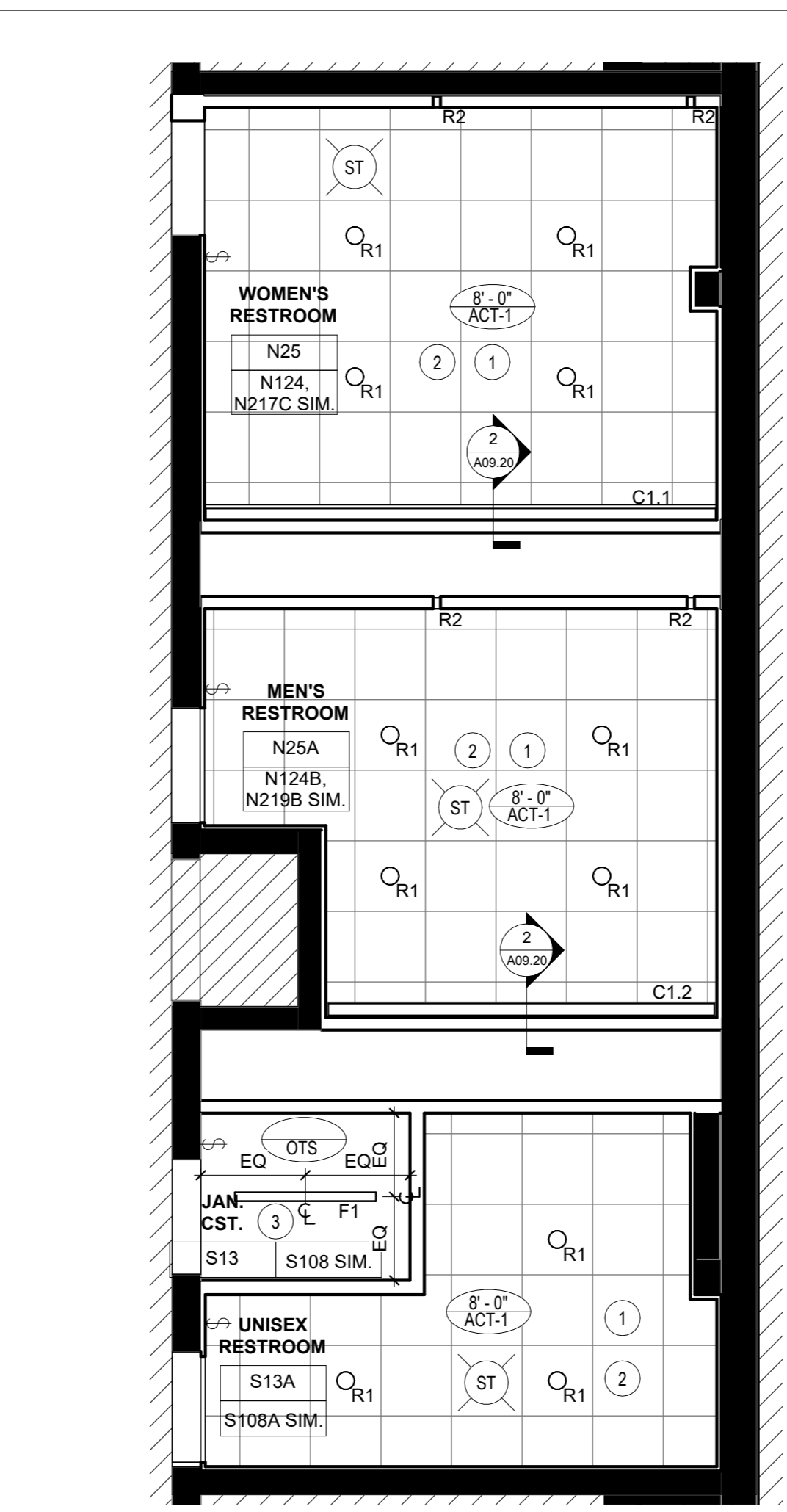
1 LEVEL 00 (LEVEL 01 & 02 SIM.) - ENLARGED DEMOLITION PLAN (EAST)
1/4" = 1'-0"



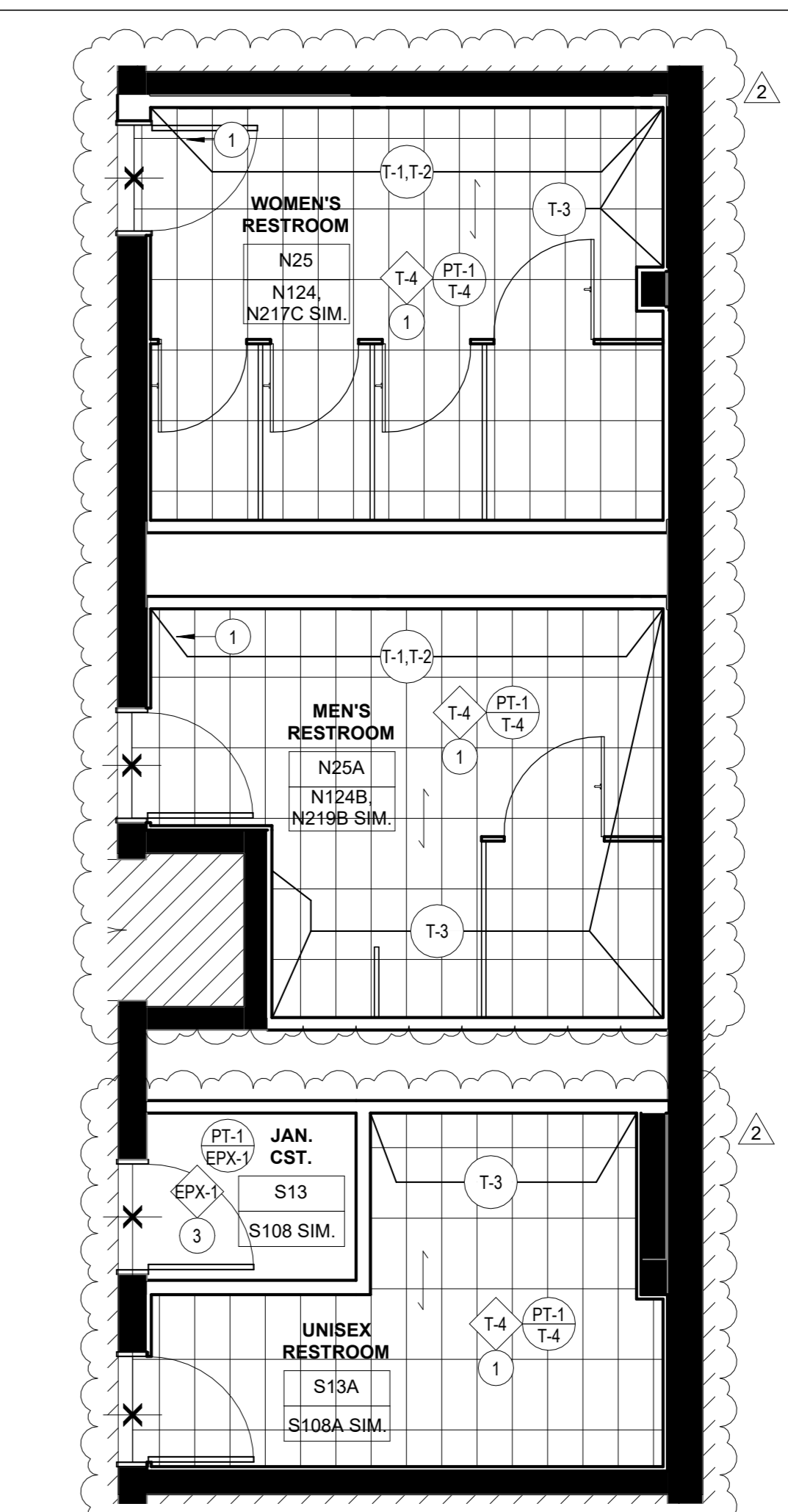
2 LEVEL 00 (LEVEL 01 & 02 SIM.) - ENLARGED PARTITION PLAN (EAST)
1/4" = 1'-0"



3 LEVEL 00 (LEVEL 01 & 02 SIM.) - ENLARGED POWER/COMM PLAN (EAST)
1/4" = 1'-0"



4 LEVEL 00 (LEVEL 01 & 02 SIM.) - ENLARGED REFLECTED CEILING PLAN (EAST)
1/4" = 1'-0"



5 LEVEL 00 (LEVEL 01 & 02 SIM.) - ENLARGED FINISH PLAN (EAST)
1/4" = 1'-0"

GENERAL NOTES

DEMOLITION PLAN

- A. REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
- B. ALL FIRE EXTINGUISHERS ARE EXISTING TO REMAIN, UNLESS NOTED OTHERWISE.
- C. ALL DOORS, FRAMES, AND HARDWARE ARE EXISTING TO REMAIN, UNLESS NOTED OTHERWISE.
- D. ALL EXISTING SIGNAGE IS TO BE REMOVED, UNLESS NOTED OTHERWISE.
- E. ALL EXISTING HVAC DIFFUSERS, RETURN AIR VENTS, ETC. ARE TO BE REMOVED, UNLESS NOTED OTHERWISE. REFER TO ENGINEERING DRAWINGS FOR NEW LOCATIONS.
- F. ALL EXISTING LIFE SAFETY AND FIRE ALARM DEVICES ARE EXISTING TO REMAIN, UNLESS NOTED OTHERWISE. RELOCATE AS REQUIRED BY DEMOLITION AND NEW CONSTRUCTION.
- G. GC TO COORDINATE WITH GEORGIA TECH AND GEORGIA TECH'S ABATEMENT CONTRACTOR FOR SCOPE OF DEMOLITION WORK.

PARTITION PLAN

- A. REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
- B. REFER TO PARTITION DETAILS FOR ADDITIONAL INFORMATION.
- C. PATCH/REPAIR ALL EXISTING TO REMAIN PARTITIONS TO A LIKE NEW CONDITION.
- D. PREPARE FLOORS, EXISTING & NEW PARTITIONS TO RECEIVE SPECIFIED FINISHES.
- E. CONTRACTOR TO VERIFY ALL EXISTING HARDWARE IS IN LIKE NEW CONDITION & NOTIFY ARCHITECT IMMEDIATELY OF ANY REPAIR/REPLACEMENT REQUIRED.
- F. PROVIDE FIRE TREATED BLOCKING IN PARTITIONS FOR ALL WALL MOUNTED EQUIPMENT. REFER TO POWER/COMMUNICATIONS PLANS & ELEVATIONS FOR LOCATIONS.
- G. WHERE EXISTING CERAMIC GLAZED CONCRETE BLOCK WALLS REMAIN, PROVIDE FURRING CHANNEL TO RECEIVE NEW WALL TILE. REFER TO PARTITION DETAILS FOR MORE INFORMATION.
- H. PATCH AND REPAIR PARTITIONS TO MATCH EXISTING PARTITIONS WHERE TRANSOM GRILLS WERE REMOVED.

POWER & COMMUNICATION PLAN

- A. REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
- B. REFER TO ENGINEERING DRAWINGS FOR ADDITIONAL INFORMATION.
- C. ALL DEVICES ABOVE MILLWORK OR PLUMBING FIXTURES TO BE MOUNTED HORIZONTALLY, UNLESS NOTED OTHERWISE.
- D. ALL DEVICES TO BE GREY WITH STAINLESS STEEL COVER PLATES IN RESTROOMS AND BROWN WITH STAINLESS STEEL COVER PLATES IN CORRIDORS (TO MATCH EXISTING IN CORRIDORS), UNLESS NOTED OTHERWISE.
- E. REFER TO ELEVATIONS FOR ADDITIONAL INFORMATION AND DIMENSIONS.

REFLECTED CEILING PLAN

- A. REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
- B. ALL NEW CEILINGS TO BE AT 8'-0" AFF UNLESS NOTED OTHERWISE. NOTIFY ARCHITECT IMMEDIATELY IF CEILING HEIGHT IS NOT ACHIEVABLE.
- C. ALL CEILINGS MOUNTED EXIT SIGNS, FIRE STROBES, AND DOWNLIGHTS TO BE CENTERED IN CEILING TILE ON WHICH THEY OCCUR, UNLESS NOTED OTHERWISE.
- D. REFER TO ENGINEERING DRAWINGS FOR EMERGENCY LIGHT FIXTURE LOCATIONS, LIGHTING CONTROLS AND ADDITIONAL INFORMATION.
- E. ALL WALL MOUNTED STROBES ARE TO ALIGN VERTICALLY WITH LIGHT SWITCH, MOTION SENSOR OR CARD READERS BELOW, UNLESS NOTED OTHERWISE.
- F. ALL LIGHT FIXTURES, EXIT SIGNS AND FIRE STROBES ARE TO BE NEW, UNLESS NOTED OTHERWISE.
- G. ALL NEW CEILING TILE AND GRID TO BE ACT-1, UNLESS NOTED OTHERWISE. CENTER IN ROOM.
- H. REFER TO ELEVATIONS AND GRAPHIC SYMBOLS SHEET A00.10 FOR MOUNTING HEIGHTS AND LOCATIONS OF WALL MOUNTED LIGHT FIXTURES, UNLESS NOTED OTHERWISE.

FINISH PLAN

- A. REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
- B. ALL FLOORS TO RECEIVE T-4, UNLESS NOTED OTHERWISE.
- C. REFER TO FINISH LEGEND AND ELEVATIONS FOR MORE INFORMATION.
- D. MATERIAL TRANSITIONS TO OCCUR AT CENTERLINE OF DOORS UNLESS NOTED OTHERWISE. REFER TO DETAILS 3 & 4 ON SHEET A09.20 FOR ALL FLOORING MATERIAL TRANSITION DETAILS.
- E. FLOOR FINISH TO CONTINUE UNDER MILLWORK, UNLESS NOTED OTHERWISE.
- F. REPAINT WALLS AND DOOR FRAMES IN EXISTING CORRIDOR TO MATCH EXISTING COLORS AS REQUIRED BY DEMOLITION AND NEW CONSTRUCTION.

KEY NOTES

DEMOLITION PLAN

- 1 REMOVE EXISTING ACOUSTICAL CEILING TILE & GRID, LIGHT FIXTURES AND CEILING MOUNTED DEVICES AS REQUIRED. SALVAGE REMOVED LIGHT FIXTURES AND RETURN TO BUILDING.
- 2 REMOVE EXISTING CERAMIC GLAZED CONCRETE BLOCK WALL.
- 3 REMOVE ALL EXISTING PLUMBING FIXTURES & ACCESSORIES, FLOOR TILE, WALL TILE, AND TOILET PARTITIONS.
- 4 REMOVE EXISTING DOOR, FRAME, AND HARDWARE. REMOVE EXISTING TRANSOM GRILL WHERE APPLICABLE.
- 5 REMOVE EXISTING EYE WASH STATION. REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION.
- 6 REMOVE FLOOR CLEAN OUT. REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION.
- 7 REMOVE PORTION OF EXISTING PARTITION FOR NEW DOOR LOCATION.
- 8 REMOVE EXISTING JANITOR SINK, FAUCET, AND ASSOCIATED PLUMBING FIXTURES AND ACCESSORIES.

PARTITION PLAN

- 1 PROVIDE SUPPORT IN PARTITIONS FOR GRAB BARS
- 2 PROVIDE SUPPORT AS REQUIRED FOR WALL MOUNTED PLUMBING FIXTURES
- 3 PROVIDE NEW FURRED OUT WALL TO CONCEAL NEW PIPING WITH 5/8" CEMENTITIOUS BACKER BOARD IN LIEU OF GYPSUM WALLBOARD AT LAVATORY SINK WALLS - REFER TO PARTITION DETAILS FOR MORE INFORMATION
- 4 PROVIDE SUPPORT IN PARTITION FOR MILLWORK
- 5 PROVIDE SUPPORT IN CEILING AS REQUIRED FOR OVERHEAD BRACED FLOOR MOUNTED TOILET PARTITIONS
- 6 5/8" CEMENTITIOUS BACKER BOARD IN LIEU OF GYPSUM WALLBOARD AT SHOWER WALLS W/ MAPELASTIC AQUA DEFENSE UP TO 96" AFF
- 7 ACCESS PANEL (OCCURS AT LEVEL 00 ONLY) - REFER TO ELEVATIONS & EQUIPMENT SCHEDULE FOR MORE INFORMATION
- 8 INFILL CORRIDOR PARTITION TO MATCH EXISTING WHERE DOOR WAS REMOVED
- 9 ALIGN NEW PARTITION WITH EDGE OF EXISTING CHASE
- 10 COORDINATE SIZE OF JAMB AND OPENING WITH EXISTING CERAMIC GLAZED CONCRETE BLOCK AND NEW FURRED OUT PARTITION
- 11 PROVIDE A 3/4" UNDERCUT AT ALL DOORS FOR MECHANICAL VENTILATION.

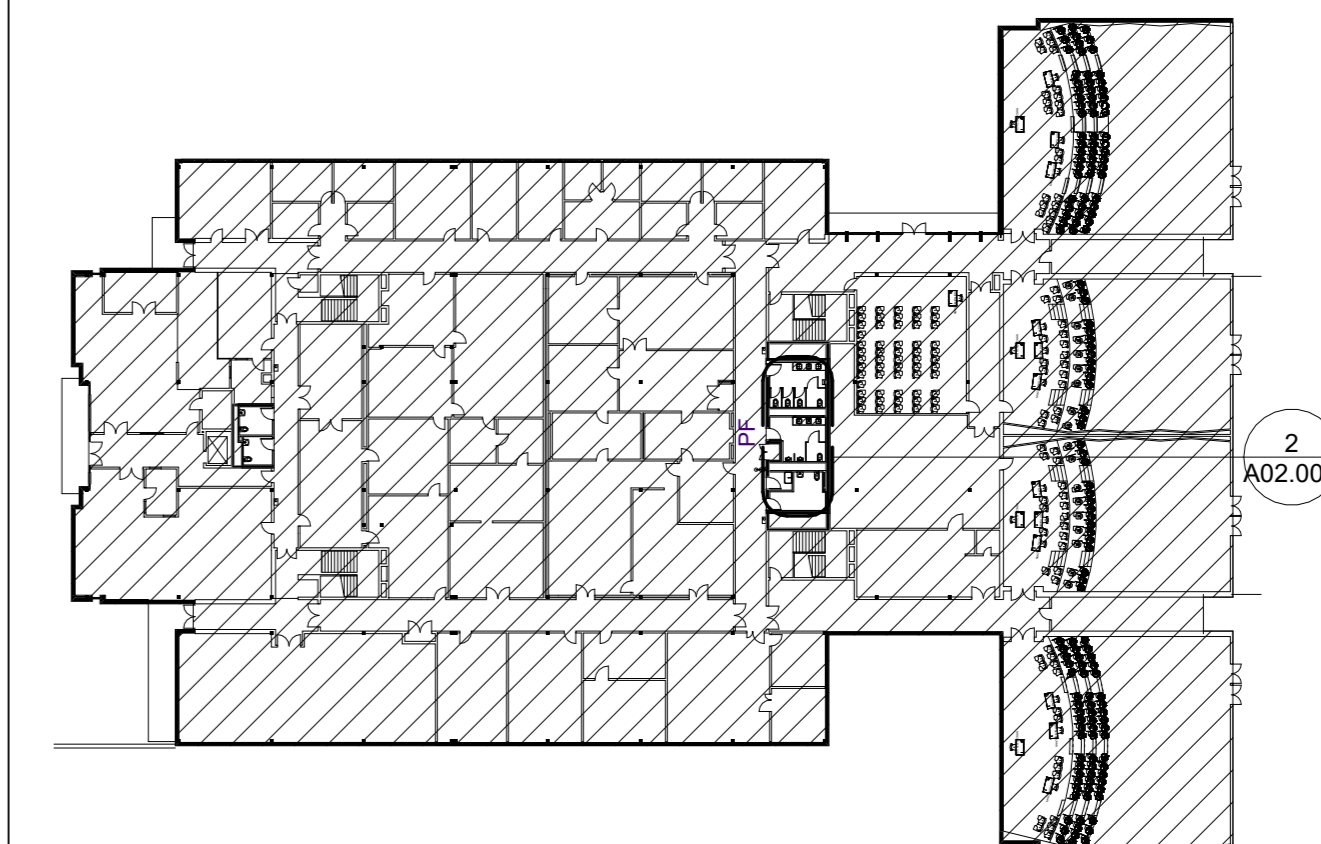
REFLECTED CEILING PLAN

- 1 CEILING TILE AND GRID TO BE CENTERED IN ROOM.
- 2 PATCH, REPAIR AND REPAINT WALLS AS REQUIRED DUE TO DEMOLITION AND CONSTRUCTION OF THE CEILING.
- 3 SECURE FIXTURE TO STRUCTURE ABOVE

POWER & COMMUNICATION PLAN

- 1 FLUSH-VALVE WALL-MOUNT TOILET - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - 2 WALL-MOUNTED SINK & AUTOMATIC FAUCET - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - 3 SHOWER HEAD, HAND WAND, & DIVERTER - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - 4 EMERGENCY SHOWER, EYEWASH, & CURTAIN AT LEVEL 00 ONLY - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - 5 FLUSH-VALVE WALL-MOUNT URINAL - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - 6 UNDER-MOUNTED SINK & AUTOMATIC FAUCET - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - 7 MOP SINK AND FAUCET - REFER TO DETAIL 5 ON SHEET A09.20 FOR WATERPROOFING. REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - 8 SOLID SURFACE ADA ROLL-IN SHOWER PAN W/ CENTER DRAIN. PRODUCT: SWANSTONE, SBF-3462, PERFORMIX ALCOVE ADA SHOWER PAN, COLOR: WHITE. SEE 7/A09.20 & ENGINEERING DRAWINGS FOR MORE INFORMATION.
- ### FINISH PLAN
- 1 FLOOR TILE (T-4) TO BE CENTERED WITHIN RESTROOM. START TILE AS REQUIRED WHEN TILE PATTERN IS CENTERED ON TILE JOINT OR FULL TILE. REFER TO PLAN FOR INSTALL PATTERN.
 - 3 HIGH PERFORMANCE EPOXY COATING (EPX-1) FINISH APPLIED TO FLOOR & ALL WALLS IN JANITOR'S CLOSET, SEE 7/A09.20 DETAIL FOR MORE INFORMATION.

KEY PLAN



Drawn by **CH** Reviewed by **BW**

Seal/Signature



Project
Howey Physics Building - Restroom Renovation #0284-2022

Project Number
22.001.07/GT Project #0284-2022

Sheet Title
ENLARGED PLANS - LEVELS 00, 01, & 02 SIM. (EAST)

Scale
As indicated

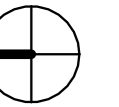
Sheet Number

A02.00E

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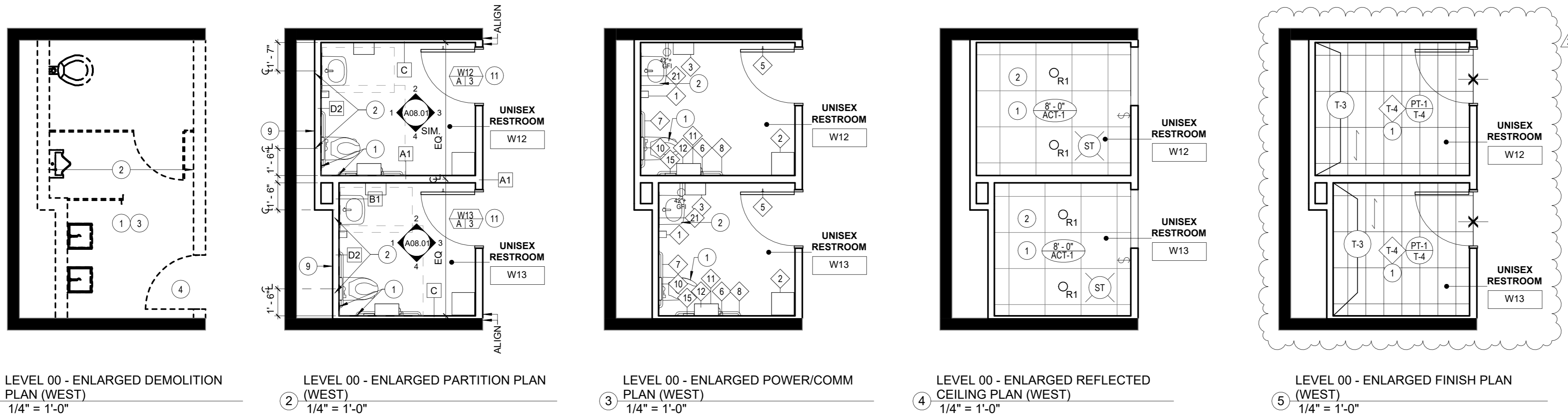
Consultants

MEP CONSULTANT
Concord Project Consulting, Inc.
2451 Cumberland Pkwy SE, Suite 3342
Atlanta, GA 30339
404.783.9797



PROJECT NORTH

Issue	Date & Description	By
1	12/09/2022 CD REVIEW	CH/BW
2	01/06/2023 ISSUED FOR FM REVIEW & CONSTRUCTION	CH/BW
1	03/17/2026 REVISION 1	MW/CL
4	04/01/2026 ISSUED FOR FM REVIEW AND CONSTRUCTION	MW
5	04/24/2026 REVISION 2	



GENERAL NOTES

DEMOLITION PLAN

- A. REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
- B. ALL FIRE EXTINGUISHERS ARE EXISTING TO REMAIN, UNLESS NOTED OTHERWISE.
- C. ALL DOORS, FRAMES, AND HARDWARE ARE EXISTING TO REMAIN, UNLESS NOTED OTHERWISE.
- D. ALL EXISTING SIGNAGE IS TO BE REMOVED, UNLESS NOTED OTHERWISE.
- E. ALL EXISTING HVAC DIFFUSERS, RETURN AIR VENTS, ETC. ARE TO BE REMOVED, UNLESS NOTED OTHERWISE. REFER TO ENGINEERING DRAWINGS FOR NEW LOCATIONS.
- F. ALL EXISTING LIFE SAFETY AND FIRE ALARM DEVICES ARE EXISTING TO REMAIN, UNLESS NOTED OTHERWISE. RELOCATE AS REQUIRED BY DEMOLITION AND NEW CONSTRUCTION.
- G. GC TO COORDINATE WITH GEORGIA TECH AND GEORGIA TECH'S ABATEMENT CONTRACTOR FOR SCOPE OF DEMOLITION WORK.

PARTITION PLAN

- A. REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
- B. REFER TO PARTITION DETAILS FOR ADDITIONAL INFORMATION.
- C. PATCH/REPAIR ALL EXISTING TO REMAIN PARTITIONS TO A LIKE NEW CONDITION.
- D. PREPARE FLOORS, EXISTING & NEW PARTITIONS TO RECEIVE SPECIFIED FINISHES.
- E. CONTRACTOR TO VERIFY ALL EXISTING HARDWARE IS IN LIKE NEW CONDITION & NOTIFY ARCHITECT IMMEDIATELY OF ANY REPAIR/REPLACEMENT REQUIRED.
- F. PROVIDE FIRE TREATED BLOCKING IN PARTITIONS FOR ALL WALL MOUNTED EQUIPMENT. REFER TO POWER/COMMUNICATIONS PLANS & ELEVATIONS FOR LOCATIONS.
- G. WHERE EXISTING CERAMIC GLAZED CONCRETE BLOCK WALLS REMAIN, PROVIDE FURRING CHANNEL TO RECEIVE NEW WALL TILE. REFER TO PARTITION DETAILS FOR MORE INFORMATION.
- H. PATCH AND REPAIR PARTITIONS TO MATCH EXISTING PARTITIONS WHERE TRANSOM GRILLS WERE REMOVED.

POWER & COMMUNICATION PLAN

- A. REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
- B. REFER TO ENGINEERING DRAWINGS FOR ADDITIONAL INFORMATION.
- C. ALL DEVICES ABOVE MILLWORK OR PLUMBING FIXTURES TO BE MOUNTED HORIZONTALLY, UNLESS NOTED OTHERWISE.
- D. ALL DEVICES TO BE GREY WITH STAINLESS STEEL COVER PLATES IN RESTROOMS AND BROWN WITH STAINLESS STEEL COVER PLATES IN CORRIDORS (TO MATCH EXISTING IN CORRIDORS), UNLESS NOTED OTHERWISE.
- E. REFER TO ELEVATIONS FOR ADDITIONAL INFORMATION AND DIMENSIONS.

REFLECTED CEILING PLAN

- A. REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
- B. ALL NEW CEILINGS TO BE AT 8'-0" AFF UNLESS NOTED OTHERWISE. NOTIFY ARCHITECT IMMEDIATELY IF CEILING HEIGHT IS NOT ACHIEVABLE.
- C. ALL CEILINGS MOUNTED EXIT SIGNS, FIRE STROBES, AND DOWNLIGHTS TO BE CENTERED IN CEILING TILES ON WHICH THEY OCCUR, UNLESS NOTED OTHERWISE.
- D. REFER TO ENGINEERING DRAWINGS FOR EMERGENCY LIGHT FIXTURE LOCATIONS, LIGHTING CONTROLS AND ADDITIONAL INFORMATION.
- E. ALL WALL MOUNTED STROBES ARE TO ALIGN VERTICALLY WITH LIGHT SWITCH, MOTION SENSOR OR CARD READERS BELOW, UNLESS NOTED OTHERWISE.
- F. ALL LIGHT FIXTURES, EXIT SIGNS AND FIRE STROBES ARE TO BE NEW, UNLESS NOTED OTHERWISE.
- G. ALL NEW CEILING TILE AND GRID TO BE ACT-1, UNLESS NOTED OTHERWISE. CENTER IN ROOM.
- H. REFER TO ELEVATIONS AND GRAPHIC SYMBOLS SHEET A00.10 FOR MOUNTING HEIGHTS AND LOCATIONS OF WALL MOUNTED LIGHT FIXTURES, UNLESS NOTED OTHERWISE.
- I. ALL MANUAL LIGHT SWITCH DEVICES TO BE GREY WITH STAINLESS STEEL COVER PLATES. ALL OCCUPANCY SENSOR DEVICES TO BE WHITE WITH STAINLESS STEEL COVER PLATES.
- J. COORDINATED LENGTH OF R2, C1.1, AND C1.2 LIGHT FIXTURES WITH DIMENSIONS IN FIELD.

FINISH PLAN

- A. REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
- B. ALL FLOORS TO RECEIVE T-4, UNLESS NOTED OTHERWISE.
- C. REFER TO FINISH LEGEND AND ELEVATIONS FOR MORE INFORMATION.
- D. MATERIAL TRANSITIONS TO OCCUR AT CENTERLINE OF DOORS UNLESS NOTED OTHERWISE. REFER TO DETAILS 3 & 4 ON SHEET A09.20 FOR ALL FLOORING MATERIAL TRANSITION DETAILS.
- E. FLOOR FINISH TO CONTINUE UNDER MILLWORK, UNLESS NOTED OTHERWISE.
- F. REPAINT WALLS AND DOOR FRAMES IN EXISTING CORRIDOR TO MATCH EXISTING COLORS AS REQUIRED BY DEMOLITION AND NEW CONSTRUCTION.

KEY NOTES

DEMOLITION PLAN

- 1 REMOVE EXISTING ACOUSTICAL CEILING TILE & GRID, LIGHT FIXTURES AND CEILING MOUNTED DEVICES AS REQUIRED. SALVAGE REMOVED LIGHT FIXTURES AND RETURN TO BUILDING.
- 2 REMOVE EXISTING CERAMIC GLAZED CONCRETE BLOCK WALL.
- 3 REMOVE ALL EXISTING PLUMBING FIXTURES & ACCESSORIES, FLOOR TILE, WALL TILE, AND TOILET PARTITIONS.
- 4 REMOVE EXISTING DOOR, FRAME, AND HARDWARE. REMOVE EXISTING TRANSOM GRILL WHERE APPLICABLE.
- 5 REMOVE EXISTING EYE WASH STATION. REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION.
- 6 REMOVE FLOOR CLEAN OUT. REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION.
- 7 REMOVE PORTION OF EXISTING PARTITION FOR NEW DOOR LOCATION.
- 8 REMOVE EXISTING JANITOR SINK, FAUCET, AND ASSOCIATED PLUMBING FIXTURES AND ACCESSORIES.

PARTITION PLAN

- 1 PROVIDE SUPPORT IN PARTITIONS FOR GRAB BARS
- 2 PROVIDE SUPPORT AS REQUIRED FOR WALL MOUNTED PLUMBING FIXTURES
- 3 PROVIDE NEW FURRED OUT WALL TO CONCEAL NEW PIPING WITH 5/8" CEMENTITIOUS BACKER BOARD IN LIEU OF GYPSUM WALLBOARD AT LAVATORY SINK WALLS - REFER TO PARTITION DETAILS FOR MORE INFORMATION
- 4 PROVIDE SUPPORT IN PARTITION FOR MILLWORK
- 5 PROVIDE SUPPORT IN CEILING AS REQUIRED FOR OVERHEAD BRACED FLOOR MOUNTED TOILET PARTITIONS
- 6 5/8" CEMENTITIOUS BACKER BOARD IN LIEU OF GYPSUM WALLBOARD AT SHOWER WALLS W/ MAPELASTIC AQUA DEFENSE UP TO 96" AFF
- 7 ACCESS PANEL (OCCURS AT LEVEL 00 ONLY) - REFER TO ELEVATIONS & EQUIPMENT SCHEDULE FOR MORE INFORMATION
- 8 INFILL CORRIDOR PARTITION TO MATCH EXISTING WHERE DOOR WAS REMOVED
- 9 ALIGN NEW PARTITION WITH EDGE OF EXISTING CHASE
- 10 COORDINATE SIZE OF JAMB AND OPENING WITH EXISTING CERAMIC GLAZED CONCRETE BLOCK AND NEW FURRED OUT PARTITION
- 11 PROVIDE A 3/4" UNDERCUT AT ALL DOORS FOR MECHANICAL VENTILATION.

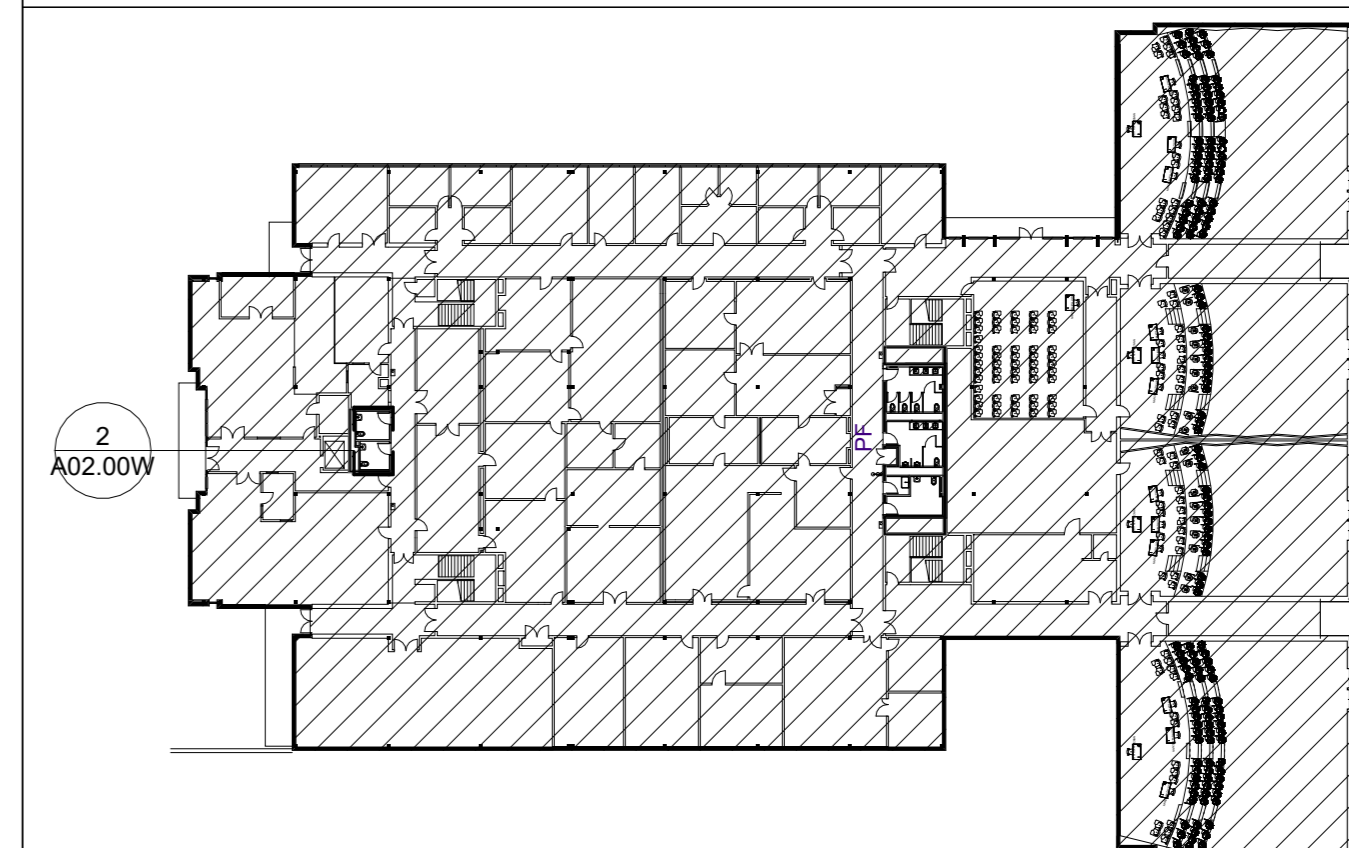
REFLECTED CEILING PLAN

- 1 CEILING TILE AND GRID TO BE CENTERED IN ROOM.
- 2 PATCH, REPAIR AND REPAINT WALLS AS REQUIRED DUE TO DEMOLITION AND CONSTRUCTION OF THE CEILING.
- 3 SECURE FIXTURE TO STRUCTURE ABOVE

POWER & COMMUNICATION PLAN

- 1 FLUSH-VALVE WALL-MOUNT TOILET - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - 2 WALL-MOUNTED SINK & AUTOMATIC FAUCET - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - 3 SHOWER HEAD, HAND WAND, & DIVERTER - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - 4 EMERGENCY SHOWER, EYEWASH, & CURTAIN AT LEVEL 00 ONLY - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - 5 FLUSH-VALVE WALL-MOUNT URINAL - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - 6 UNDER-MOUNTED SINK & AUTOMATIC FAUCET - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - 7 MOP SINK AND FAUCET - REFER TO DETAIL 5 ON SHEET A09.20 FOR WATERPROOFING. REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - 8 SOLID SURFACE ADA ROLL-IN SHOWER PAN W/ CENTER DRAIN. PRODUCT: SWANSTONE, SBF-3462 PERFORMIX ALCOVE ADA SHOWER PAN, COLOR: WHITE. SEE 6/A09.20 & ENGINEERING DRAWINGS FOR MORE INFORMATION.
- ### FINISH PLAN
- 1 FLOOR TILE (T-4) TO BE CENTERED WITHIN RESTROOM. START TILE AS REQUIRED WHEN TILE PATTERN IS CENTERED ON TILE JOINT OR FULL TILE. REFER TO PLAN FOR INSTALL PATTERN.
 - 3 HIGH PERFORMANCE EPOXY COATING (EPX-1) FINISH APPLIED TO FLOOR & ALL WALLS IN JANITOR'S CLOSET. SEE 7/A09.20 DETAIL FOR MORE INFORMATION.

KEY PLAN



Drawn by CH

Reviewed by BW

Seal/Signature



Project

Howey Physics Building - Restroom Renovation #0284-2022

Project Number

22.001.07/GT Project #0284-2022

Sheet Title

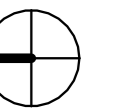
ENLARGED PLANS - LEVEL 00 (WEST)

Scale

As indicated

Sheet Number

A02.00W



PROJECT NORTH

Issue	Date & Description	By
1	12/09/2022 CD REVIEW	CH/BW
2	01/06/2023 ISSUED FOR FM REVIEW & CONSTRUCTION	CH/BW
3	03/17/2026 REVISION 1	MW/CL
4	04/01/2026 ISSUED FOR FM REVIEW AND CONSTRUCTION	MW
5	04/24/2026 REVISION 2	

Drawn by **CH** Reviewed by **BW**

Seal/Signature



Project
Howey Physics Building - Restroom Renovation #0284-2022

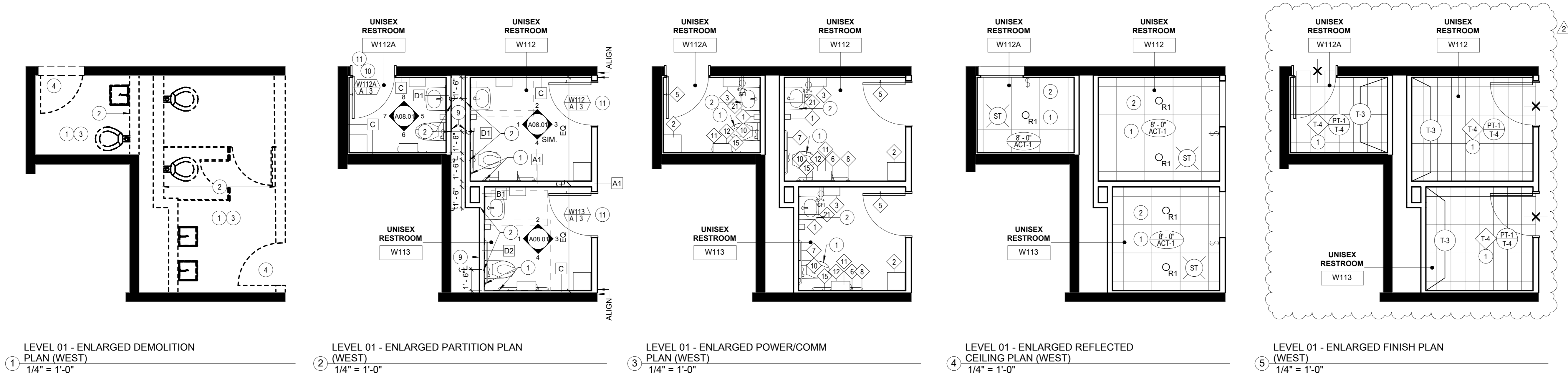
Project Number
22.001.07/GT Project #0284-2022

Sheet Title
ENLARGED PLANS - LEVEL 01 (WEST)

Scale
As indicated

Sheet Number

A02.01W



GENERAL NOTES

DEMOLITION PLAN

A. REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.

B. ALL FIRE EXTINGUISHERS ARE EXISTING TO REMAIN, UNLESS NOTED OTHERWISE.

C. ALL DOORS, FRAMES, AND HARDWARE ARE EXISTING TO REMAIN, UNLESS NOTED OTHERWISE.

D. ALL EXISTING SIGNAGE IS TO BE REMOVED, UNLESS NOTED OTHERWISE.

E. ALL EXISTING HVAC DIFFUSERS, RETURN AIR VENTS, ETC. ARE TO BE REMOVED, UNLESS NOTED OTHERWISE. REFER TO ENGINEERING DRAWINGS FOR NEW LOCATIONS.

F. ALL EXISTING LIFE SAFETY AND FIRE ALARM DEVICES ARE EXISTING TO REMAIN, UNLESS NOTED OTHERWISE. RELOCATE AS REQUIRED BY DEMOLITION AND NEW CONSTRUCTION.

G. GC TO COORDINATE WITH GEORGIA TECH AND GEORGIA TECH'S ABATEMENT CONTRACTOR FOR SCOPE OF DEMOLITION WORK.

PARTITION PLAN

A. REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.

B. REFER TO PARTITION DETAILS FOR ADDITIONAL INFORMATION.

C. PATCH/REPAIR ALL EXISTING TO REMAIN PARTITIONS TO A LIKE NEW CONDITION.

D. PREPARE FLOORS, EXISTING & NEW PARTITIONS TO RECEIVE SPECIFIED FINISHES.

E. CONTRACTOR TO VERIFY ALL EXISTING HARDWARE IS IN LIKE NEW CONDITION & NOTIFY ARCHITECT IMMEDIATELY OF ANY REPAIR/REPLACEMENT REQUIRED.

F. PROVIDE FIRE TREATED BLOCKING IN PARTITIONS FOR ALL WALL MOUNTED EQUIPMENT. REFER TO POWER/COMMUNICATIONS PLANS & ELEVATIONS FOR LOCATIONS.

G. WHERE EXISTING CERAMIC GLAZED CONCRETE BLOCK WALLS REMAIN, PROVIDE FURRING CHANNEL TO RECEIVE NEW WALL TILE. REFER TO PARTITION DETAILS FOR MORE INFORMATION.

H. PATCH AND REPAIR PARTITIONS TO MATCH EXISTING PARTITIONS WHERE TRANSOM GRILLS WERE REMOVED.

POWER & COMMUNICATION PLAN

A. REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.

B. REFER TO ENGINEERING DRAWINGS FOR ADDITIONAL INFORMATION.

C. ALL DEVICES ABOVE MILLWORK OR PLUMBING FIXTURES TO BE MOUNTED HORIZONTALLY, UNLESS NOTED OTHERWISE.

D. ALL DEVICES TO BE GREY WITH STAINLESS STEEL COVER PLATES IN RESTROOMS AND BROWN WITH STAINLESS STEEL COVER PLATES IN CORRIDORS (TO MATCH EXISTING IN CORRIDORS), UNLESS NOTED OTHERWISE.

E. REFER TO ELEVATIONS FOR ADDITIONAL INFORMATION AND DIMENSIONS.

KEY NOTES

DEMOLITION PLAN

1 REMOVE EXISTING ACOUSTICAL CEILING TILE & GRID, LIGHT FIXTURES AND CEILING MOUNTED DEVICES AS REQUIRED. SALVAGE REMOVED LIGHT FIXTURES AND RETURN TO BUILDING.

2 REMOVE EXISTING CERAMIC GLAZED CONCRETE BLOCK WALL.

3 REMOVE ALL EXISTING PLUMBING FIXTURES & ACCESSORIES, FLOOR TILE, WALL TILE, AND TOILET PARTITIONS.

4 REMOVE EXISTING DOOR, FRAME, AND HARDWARE. REMOVE EXISTING TRANSOM GRILL WHERE APPLICABLE.

5 REMOVE EXISTING EYE WASH STATION. REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION.

6 REMOVE FLOOR CLEAN OUT. REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION.

7 REMOVE PORTION OF EXISTING PARTITION FOR NEW DOOR LOCATION.

8 REMOVE EXISTING JANITOR SINK, FAUCET, AND ASSOCIATED PLUMBING FIXTURES AND ACCESSORIES.

PARTITION PLAN

1 PROVIDE SUPPORT IN PARTITIONS FOR GRAB BARS

2 PROVIDE SUPPORT AS REQUIRED FOR WALL MOUNTED PLUMBING FIXTURES

3 PROVIDE NEW FURRED OUT WALL TO CONCEAL NEW PIPING WITH 5/8" CEMENTITIOUS BACKER BOARD IN LIEU OF GYPSUM WALLBOARD AT LAVATORY SINK WALLS - REFER TO PARTITION DETAILS FOR MORE INFORMATION

4 PROVIDE SUPPORT IN PARTITION FOR MILLWORK

5 PROVIDE SUPPORT IN CEILING AS REQUIRED FOR OVERHEAD BRACED FLOOR MOUNTED TOILET PARTITIONS

6 5/8" CEMENTITIOUS BACKER BOARD IN LIEU OF GYPSUM WALLBOARD AT SHOWER WALLS W/ MAPELASTIC AQUA DEFENSE UP TO 96" AFF

7 ACCESS PANEL (OCCURS AT LEVEL 00 ONLY) - REFER TO ELEVATIONS & EQUIPMENT SCHEDULE FOR MORE INFORMATION

8 INFILL CORRIDOR PARTITION TO MATCH EXISTING WHERE DOOR WAS REMOVED

9 ALIGN NEW PARTITION WITH EDGE OF EXISTING CHASE

10 COORDINATE SIZE OF JAMB AND OPENING WITH EXISTING CERAMIC GLAZED CONCRETE BLOCK AND NEW FURRED OUT PARTITION

11 PROVIDE A 3/4" UNDERCUT AT ALL DOORS FOR MECHANICAL VENTILATION.

REFLECTED CEILING PLAN

1 CEILING TILE AND GRID TO BE CENTERED IN ROOM.

2 PATCH, REPAIR AND REPAINT WALLS AS REQUIRED DUE TO DEMOLITION AND CONSTRUCTION OF THE CEILING.

3 SECURE FIXTURE TO STRUCTURE ABOVE

POWER & COMMUNICATION PLAN

1 FLUSH-VALVE WALL-MOUNT TOILET - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION

2 WALL-MOUNTED SINK & AUTOMATIC FAUCET - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION

3 SHOWER HEAD, HAND WAND, & DIVERTER - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION

4 EMERGENCY SHOWER, EYEWASH, & CURTAIN AT LEVEL 00 ONLY - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION

5 FLUSH-VALVE WALL-MOUNT URINAL - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION

6 UNDER-MOUNTED SINK & AUTOMATIC FAUCET - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION

7 MOP SINK AND FAUCET - REFER TO DETAIL 5 ON SHEET A09.20 FOR WATERPROOFING. REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION

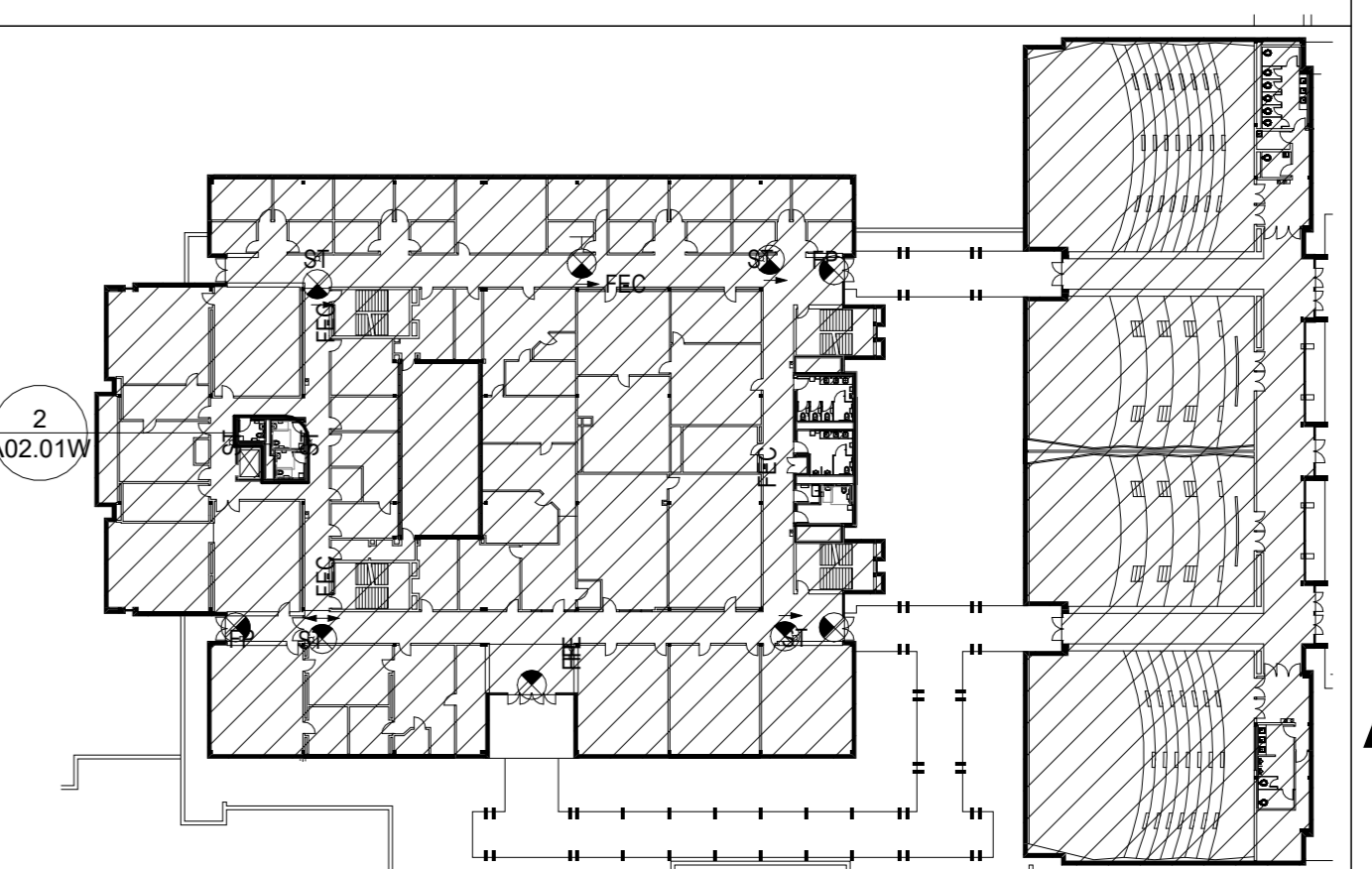
8 SOLID SURFACE ADA ROLL-IN SHOWER PAN W/ CENTER DRAIN. PRODUCT: SWANSTONE, SBF-3462 PERFORMIX ALCOVE ADA SHOWER PAN, COLOR: WHITE. SEE 6/A09.20 & ENGINEERING DRAWINGS, FOR MORE INFORMATION.

FINISH PLAN

1 FLOOR TILE (T-4) TO BE CENTERED WITHIN RESTROOM. START TILE AS REQUIRED WHEN TILE PATTERN IS CENTERED ON TILE JOINT OR FULL TILE. REFER TO PLAN FOR INSTALL PATTERN.

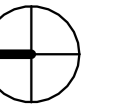
3 HIGH PERFORMANCE EPOXY COATING (EPX-1) FINISH APPLIED TO FLOOR & ALL WALLS IN JANITOR'S CLOSET - SEE 7/A09.20 DETAIL FOR MORE INFORMATION.

KEY PLAN



Consultants

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2451 Cumberland Pkwy SE, Suite 3342
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404.783.9797



PROJECT NORTH

Issue	Date & Description	By
1	12/09/2022 CD REVIEW	CH/BW
2	01/06/2023 ISSUED FOR FM REVIEW & CONSTRUCTION	CH/BW
4	04/01/2026 ISSUED FOR FM REVIEW AND CONSTRUCTION	MW
5	04/24/2026 REVISION 2	

Drawn by **CH** Reviewed by **BW**

Seal/Signature



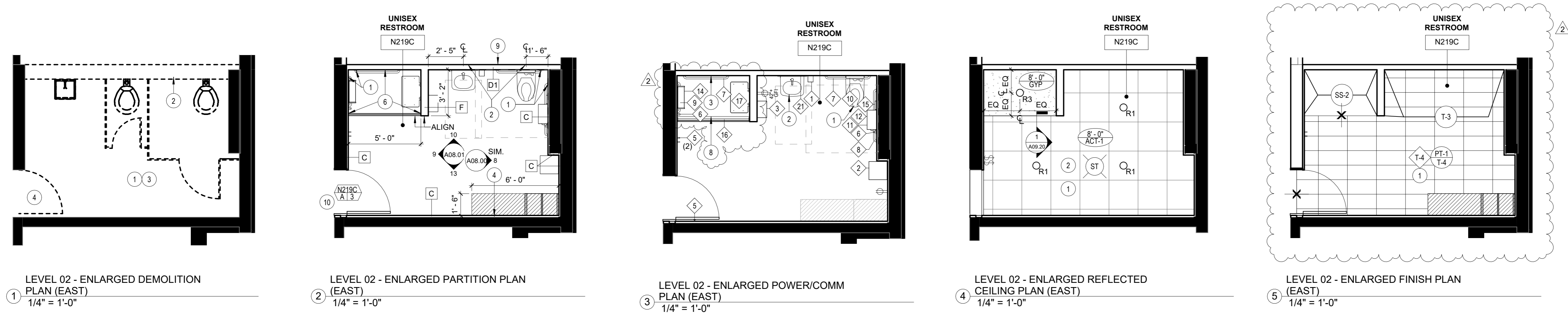
Project
Howey Physics Building - Restroom Renovation #0284-2022

Project Number
22.001.07/GT Project #0284-2022
Sheet Title
ENLARGED PLANS - LEVEL 02 (EAST)

Scale
As indicated

Sheet Number

A02.02E



GENERAL NOTES

DEMOLITION PLAN

- REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
- ALL FIRE EXTINGUISHERS ARE EXISTING TO REMAIN, UNLESS NOTED OTHERWISE.
- ALL DOORS, FRAMES, AND HARDWARE ARE EXISTING TO REMAIN, UNLESS NOTED OTHERWISE.
- ALL EXISTING SIGNAGE IS TO BE REMOVED, UNLESS NOTED OTHERWISE.
- ALL EXISTING HVAC DIFFUSERS, RETURN AIR VENTS, ETC. ARE TO BE REMOVED, UNLESS NOTED OTHERWISE. REFER TO ENGINEERING DRAWINGS FOR NEW LOCATIONS.
- ALL EXISTING LIFE SAFETY AND FIRE ALARM DEVICES ARE EXISTING TO REMAIN, UNLESS NOTED OTHERWISE. RELOCATE AS REQUIRED BY DEMOLITION AND NEW CONSTRUCTION.
- GC TO COORDINATE WITH GEORGIA TECH AND GEORGIA TECH'S ABATEMENT CONTRACTOR FOR SCOPE OF DEMOLITION WORK.

PARTITION PLAN

- REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
- REFER TO PARTITION DETAILS FOR ADDITIONAL INFORMATION.
- PATCH/REPAIR ALL EXISTING TO REMAIN PARTITIONS TO A LIKE NEW CONDITION.
- PREPARE FLOORS, EXISTING & NEW PARTITIONS TO RECEIVE SPECIFIED FINISHES.
- CONTRACTOR TO VERIFY ALL EXISTING HARDWARE IS IN LIKE NEW CONDITION & NOTIFY ARCHITECT IMMEDIATELY OF ANY REPAIR/REPLACEMENT REQUIRED.
- PROVIDE FIRE TREATED BLOCKING IN PARTITIONS FOR ALL WALL MOUNTED EQUIPMENT. REFER TO POWER/COMMUNICATIONS PLANS & ELEVATIONS FOR LOCATIONS.
- WHERE EXISTING CERAMIC GLAZED CONCRETE BLOCK WALLS REMAIN, PROVIDE FURRING CHANNEL TO RECEIVE NEW WALL TILE. REFER TO PARTITION DETAILS FOR MORE INFORMATION.
- PATCH AND REPAIR PARTITIONS TO MATCH EXISTING PARTITIONS WHERE TRANSOM GRILLS WERE REMOVED.

POWER & COMMUNICATION PLAN

- REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
- REFER TO ENGINEERING DRAWINGS FOR ADDITIONAL INFORMATION.
- ALL DEVICES ABOVE MILLWORK OR PLUMBING FIXTURES TO BE MOUNTED HORIZONTALLY, UNLESS NOTED OTHERWISE.
- ALL DEVICES TO BE GREY WITH STAINLESS STEEL COVER PLATES IN RESTROOMS AND BROWN WITH STAINLESS STEEL COVER PLATES IN CORRIDORS (TO MATCH EXISTING IN CORRIDORS), UNLESS NOTED OTHERWISE.
- REFER TO ELEVATIONS FOR ADDITIONAL INFORMATION AND DIMENSIONS.

KEY NOTES

REFLECTED CEILING PLAN

- REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
- ALL NEW CEILINGS TO BE AT 8'-0" AFF UNLESS NOTED OTHERWISE. NOTIFY ARCHITECT IMMEDIATELY IF CEILING HEIGHT IS NOT ACHIEVABLE.
- ALL CEILINGS MOUNTED EXIT SIGNS, FIRE STROBES, AND DOWNLIGHTS TO BE CENTERED IN CEILING TILE ON WHICH THEY OCCUR, UNLESS NOTED OTHERWISE.
- REFER TO ENGINEERING DRAWINGS FOR EMERGENCY LIGHT FIXTURE LOCATIONS, LIGHTING CONTROLS AND ADDITIONAL INFORMATION.
- ALL WALL MOUNTED STROBES ARE TO ALIGN VERTICALLY WITH LIGHT SWITCH, MOTION SENSOR OR CARD READERS BELOW, UNLESS NOTED OTHERWISE.
- ALL LIGHT FIXTURES, EXIT SIGNS AND FIRE STROBES ARE TO BE NEW, UNLESS NOTED OTHERWISE.
- ALL NEW CEILING TILE AND GRID TO BE ACT-1, UNLESS NOTED OTHERWISE. CENTER IN ROOM.
- REFER TO ELEVATIONS AND GRAPHIC SYMBOLS SHEET A00.10 FOR MOUNTING HEIGHTS AND LOCATIONS OF WALL MOUNTED LIGHT FIXTURES, UNLESS NOTED OTHERWISE.
- ALL MANUAL LIGHT SWITCH DEVICES TO BE GREY WITH STAINLESS STEEL COVER PLATES. ALL OCCUPANCY SENSOR DEVICES TO BE WHITE WITH STAINLESS STEEL COVER PLATES.
- COORDINATED LENGTH OF R2, C1.1, AND C1.2 LIGHT FIXTURES WITH DIMENSIONS IN FIELD.

FINISH PLAN

- REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
- ALL FLOORS TO RECEIVE T-4, UNLESS NOTED OTHERWISE.
- REFER TO FINISH LEGEND AND ELEVATIONS FOR MORE INFORMATION.
- MATERIAL TRANSITIONS TO OCCUR AT CENTERLINE OF DOORS UNLESS NOTED OTHERWISE. REFER TO DETAILS 3 & 4 ON SHEET A09.20 FOR ALL FLOORING MATERIAL TRANSITION DETAILS.
- FLOOR FINISH TO CONTINUE UNDER MILLWORK, UNLESS NOTED OTHERWISE.
- REPAINT WALLS AND DOOR FRAMES IN EXISTING CORRIDOR TO MATCH EXISTING COLORS AS REQUIRED BY DEMOLITION AND NEW CONSTRUCTION.

DEMOLITION PLAN

- REMOVE EXISTING ACOUSTICAL CEILING TILE & GRID, LIGHT FIXTURES AND CEILING MOUNTED DEVICES AS REQUIRED. SALVAGE REMOVED LIGHT FIXTURES AND RETURN TO BUILDING.
- REMOVE EXISTING CERAMIC GLAZED CONCRETE BLOCK WALL.
- REMOVE ALL EXISTING PLUMBING FIXTURES & ACCESSORIES, FLOOR TILE, WALL TILE, AND TOILET PARTITIONS.
- REMOVE EXISTING DOOR, FRAME, AND HARDWARE. REMOVE EXISTING TRANSOM GRILL WHERE APPLICABLE.
- REMOVE EXISTING EYE WASH STATION. REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION.
- REMOVE FLOOR CLEAN OUT. REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION.
- REMOVE PORTION OF EXISTING PARTITION FOR NEW DOOR LOCATION.
- REMOVE EXISTING JANITOR SINK, FAUCET, AND ASSOCIATED PLUMBING FIXTURES AND ACCESSORIES.

PARTITION PLAN

- PROVIDE SUPPORT IN PARTITIONS FOR GRAB BARS
- PROVIDE SUPPORT AS REQUIRED FOR WALL MOUNTED PLUMBING FIXTURES
- PROVIDE NEW FURRED OUT WALL TO CONCEAL NEW PIPING WITH 5/8" CEMENTITIOUS BACKER BOARD IN LIEU OF GYPSUM WALLBOARD AT LAVATORY SINK WALLS - REFER TO PARTITION DETAILS FOR MORE INFORMATION
- PROVIDE SUPPORT IN PARTITION FOR MILLWORK
- PROVIDE SUPPORT IN CEILING AS REQUIRED FOR OVERHEAD BRACED FLOOR MOUNTED TOILET PARTITIONS
- 5/8" CEMENTITIOUS BACKER BOARD IN LIEU OF GYPSUM WALLBOARD AT SHOWER WALLS W/ MAPELASTIC AQUA DEFENSE UP TO 96" AFF
- ACCESS PANEL (OCCURS AT LEVEL 00 ONLY) - REFER TO ELEVATIONS & EQUIPMENT SCHEDULE FOR MORE INFORMATION
- INFILL CORRIDOR PARTITION TO MATCH EXISTING WHERE DOOR WAS REMOVED
- ALIGN NEW PARTITION WITH EDGE OF EXISTING CHASE
- COORDINATE SIZE OF JAMB AND OPENING WITH EXISTING CERAMIC GLAZED CONCRETE BLOCK AND NEW FURRED OUT PARTITION
- PROVIDE A 3/4" UNDERCUT AT ALL DOORS FOR MECHANICAL VENTILATION.

REFLECTED CEILING PLAN

- CEILING TILE AND GRID TO BE CENTERED IN ROOM.
- PATCH, REPAIR AND REPAINT WALLS AS REQUIRED DUE TO DEMOLITION AND CONSTRUCTION OF THE CEILING.
- SECURE FIXTURE TO STRUCTURE ABOVE

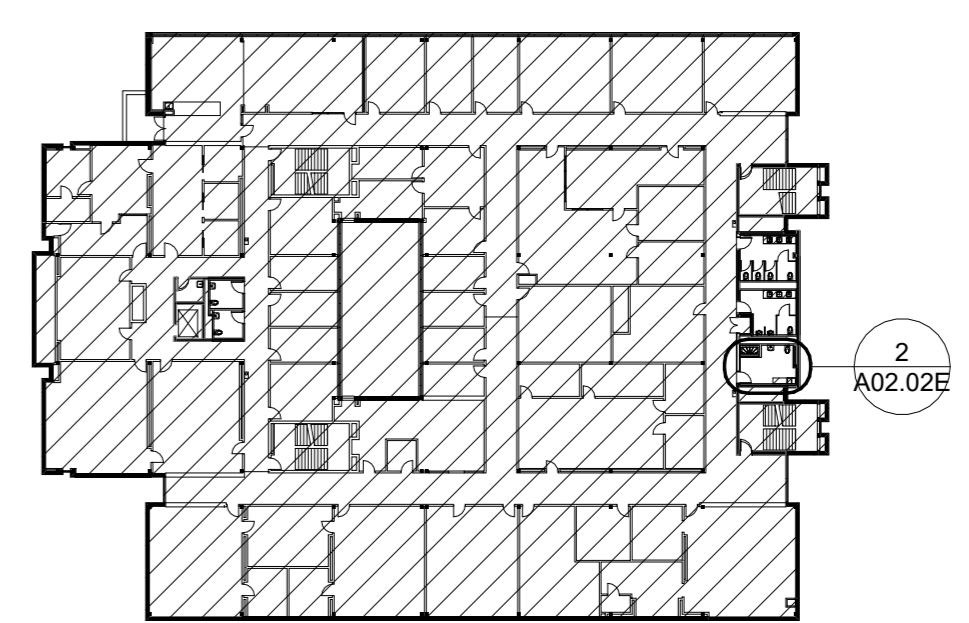
POWER & COMMUNICATION PLAN

- FLUSH-VALVE WALL-MOUNT TOILET - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
- WALL-MOUNTED SINK & AUTOMATIC FAUCET - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
- SHOWER HEAD, HAND WAND, & DIVERTER - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
- EMERGENCY SHOWER, EYEWASH, & CURTAIN AT LEVEL 00 ONLY - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
- FLUSH-VALVE WALL-MOUNT URINAL - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
- UNDER-MOUNTED SINK & AUTOMATIC FAUCET - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
- MOP SINK AND FAUCET - REFER TO DETAILS ON SHEET A09.20 FOR WATERPROOFNG. REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
- SOLID SURFACE ADA ROLL-IN SHOWER PAN W/ CENTER DRAIN. PRODUCT: SWANSTONE, SBF-346Z PERFORMIX ALCOVE ADA SHOWER PAN, COLOR: WHITE. SEE 6/A09.20 & ENGINEERING DRAWINGS FOR MORE INFORMATION.

FINISH PLAN

- FLOOR TILE (T-4) TO BE CENTERED WITHIN RESTROOM. START TILE AS REQUIRED WHEN TILE PATTERN IS CENTERED ON TILE JOINT OR FULL TILE. REFER TO PLAN FOR INSTALL PATTERN.
- HIGH PERFORMANCE EPOXY COATING (EPX-1) FINISH APPLIED TO FLOOR & ALL WALLS IN JANITOR'S CLOSET - SEE 7/A09.20 DETAIL FOR MORE INFORMATION.

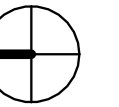
KEY PLAN



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Consultants

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PROJECT NORTH

Issue	Date & Description	By
2	01/06/2023 ISSUED FOR FM REVIEW & CH/BW CONSTRUCTION	
1 3	03/17/2026 REVISION 1	MW/CCL
4	04/01/2026 ISSUED FOR FM REVIEW AND CONSTRUCTION	MW
5	04/24/2026 REVISION 2	

Drawn by **CH** Reviewed by **BW**

Seal/Signature



Project
**Howey Physics Building - Restroom
Renovation #0284-2022**

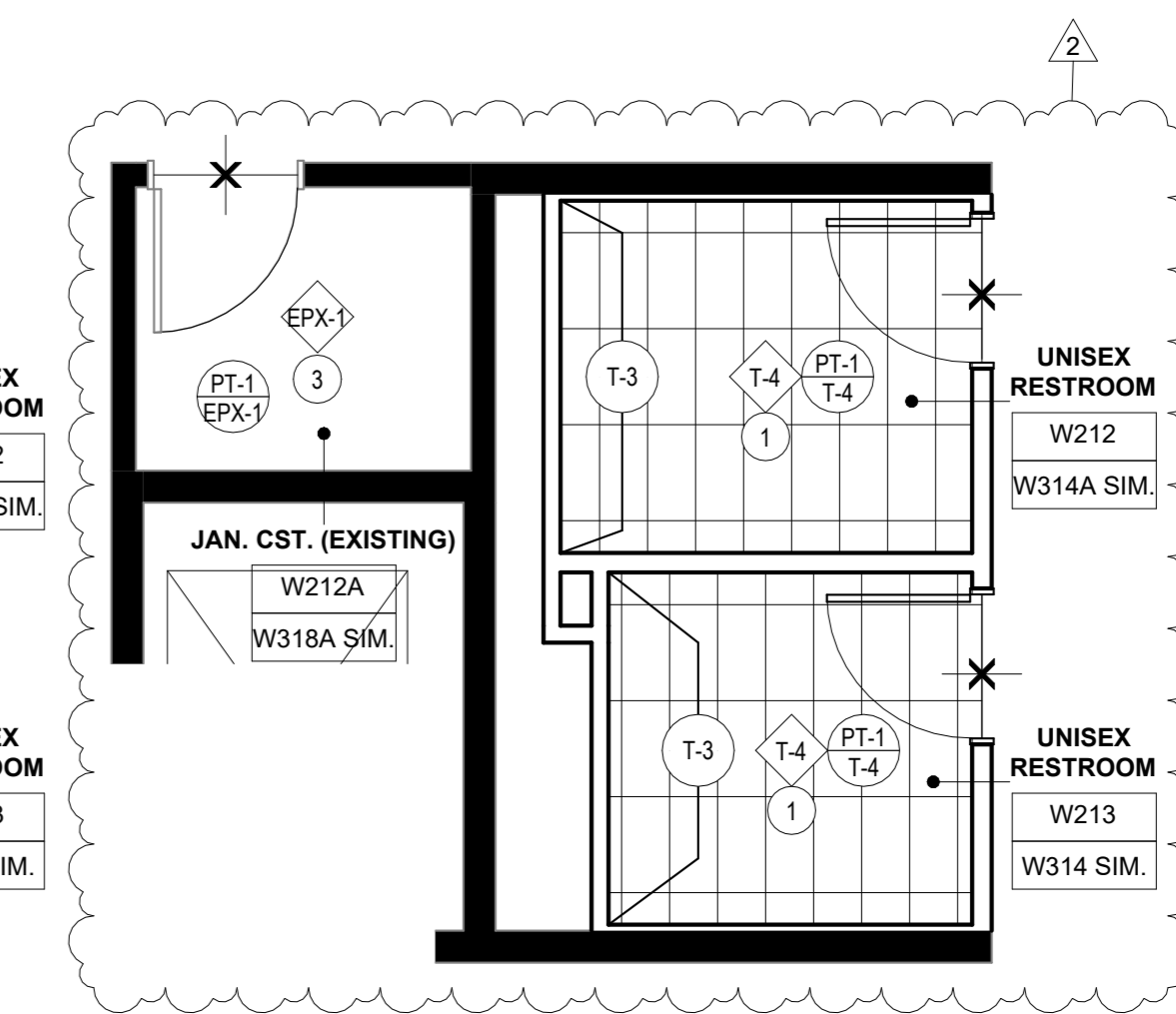
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22.001.07/GT Project #0284-2022

Sheet Title
**ENLARGED PLANS - LEVELS 02 & 03
SIM. (WEST)**

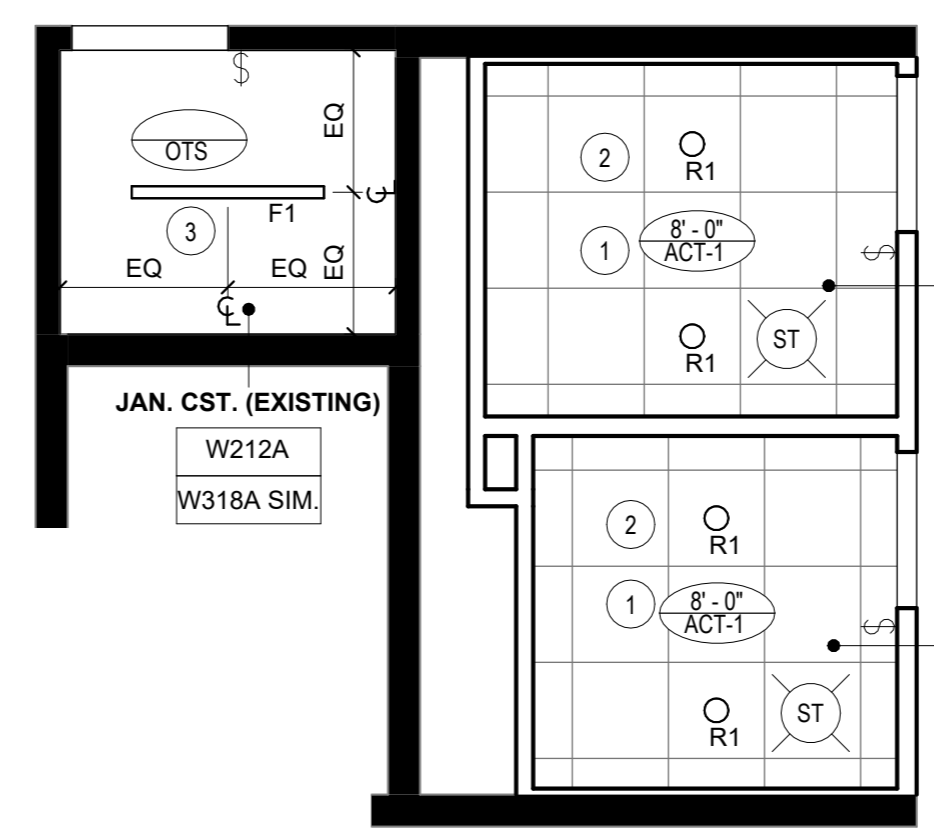
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Sheet Number

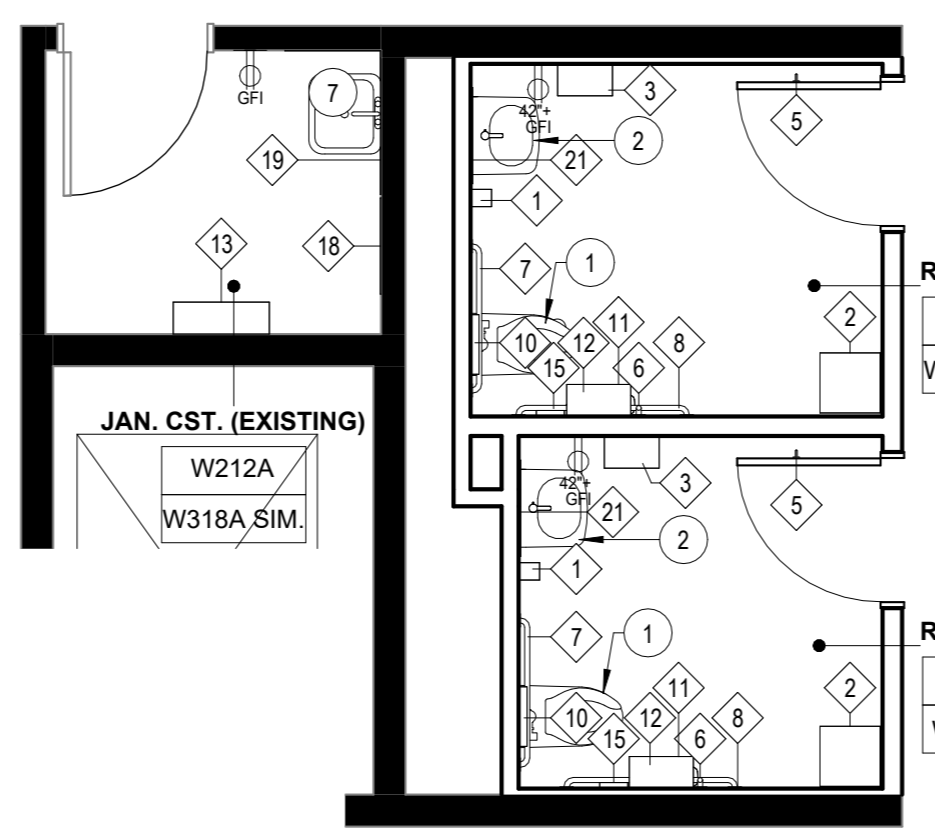
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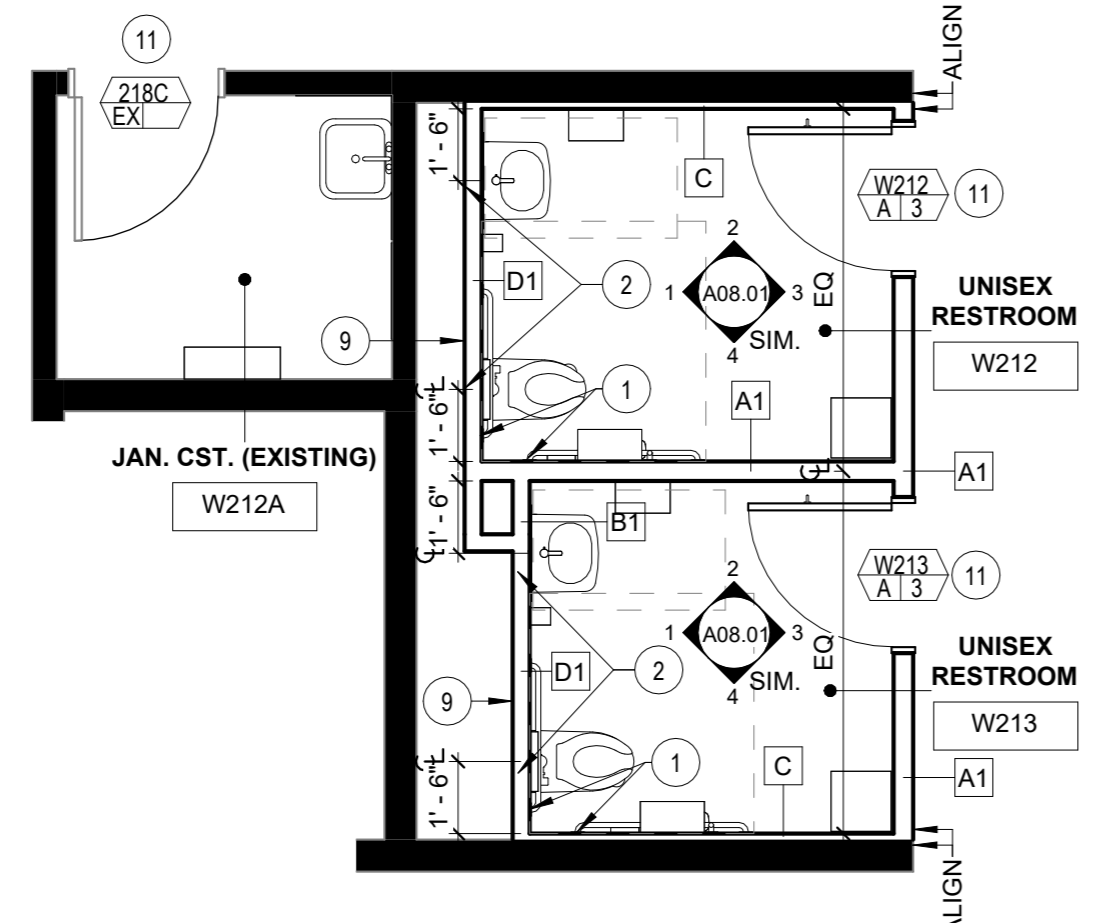
5 LEVEL 02 (LEVEL 03 SIM.) - ENLARGED FINISH PLAN (WEST)
1/4" = 1'-0"



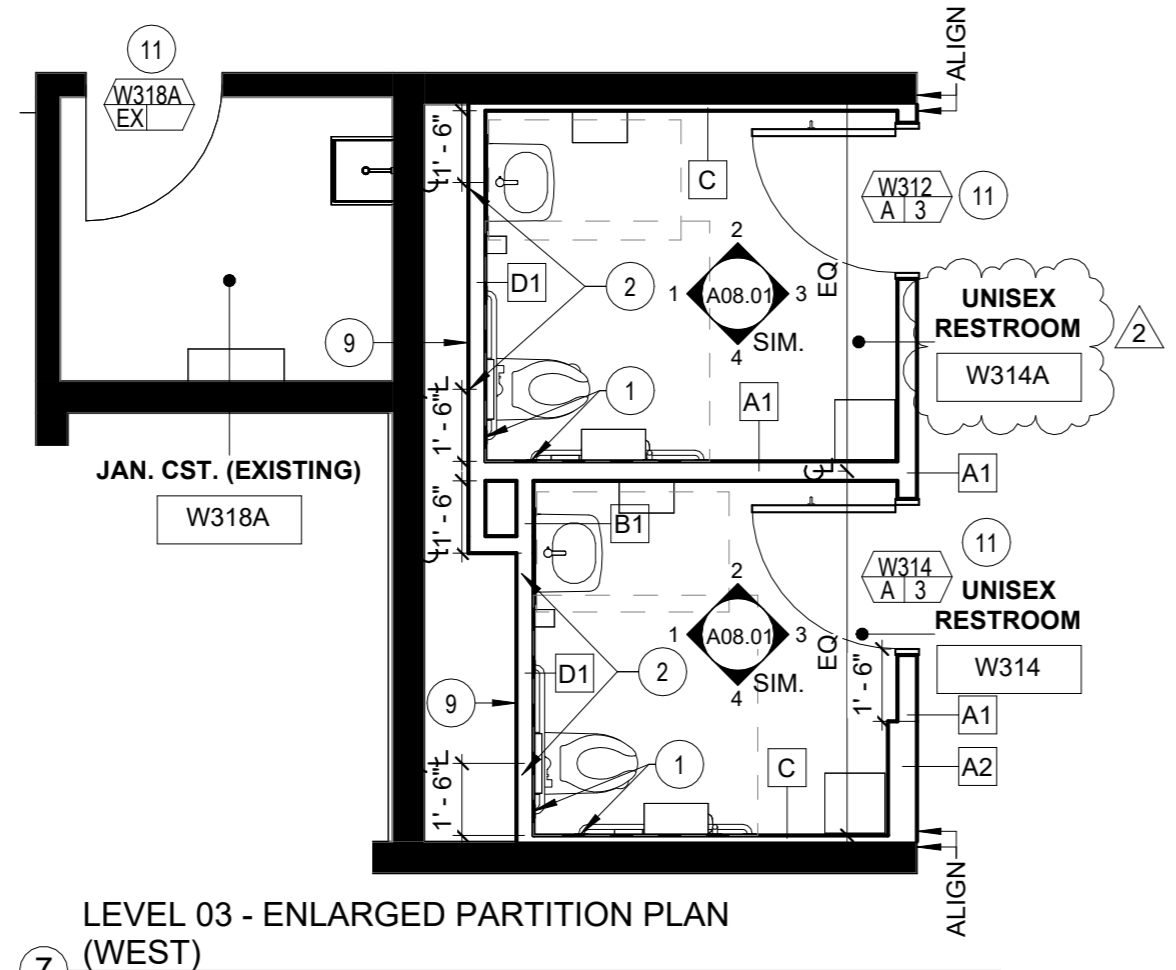
4 LEVEL 02 (LEVEL 03 SIM.) - ENLARGED REFLECTED CEILING PLAN (WEST)
1/4" = 1'-0"



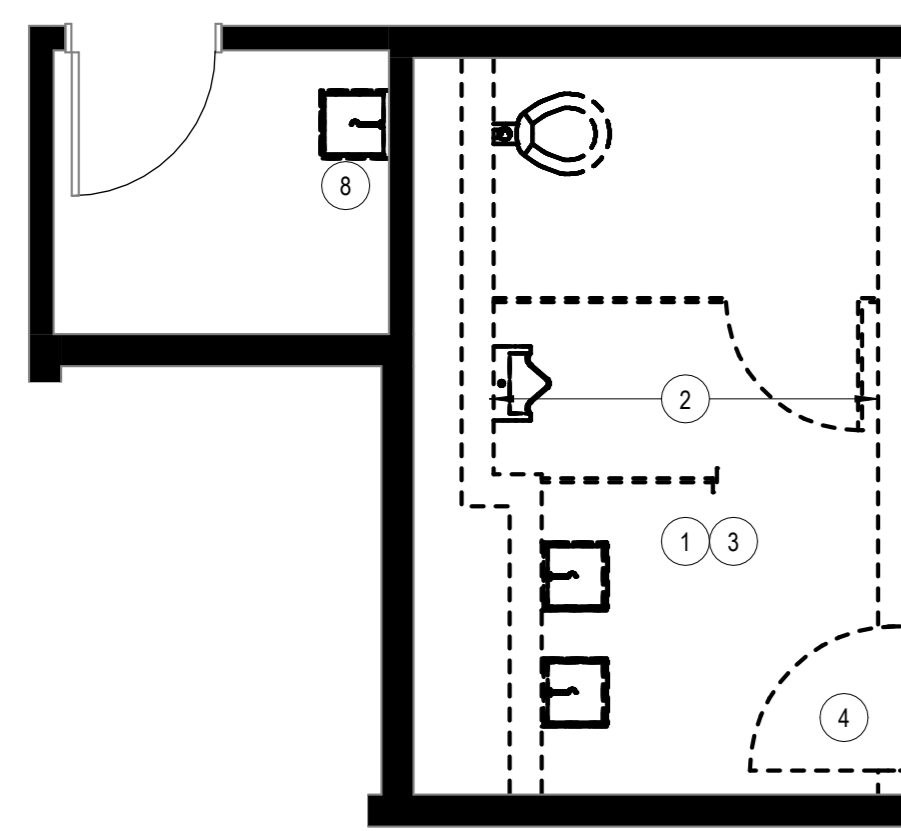
3 LEVEL 02 (LEVEL 03 SIM.) - ENLARGED POWER/COMM PLAN (WEST)
1/4" = 1'-0"



2 LEVEL 02 - ENLARGED PARTITION PLAN (WEST)
1/4" = 1'-0"



7 LEVEL 03 - ENLARGED PARTITION PLAN (WEST)
1/4" = 1'-0"



1 LEVEL 02 (LEVEL 03 SIM.) - ENLARGED DEMOLITION PLAN (WEST)
1/4" = 1'-0"

GENERAL NOTES

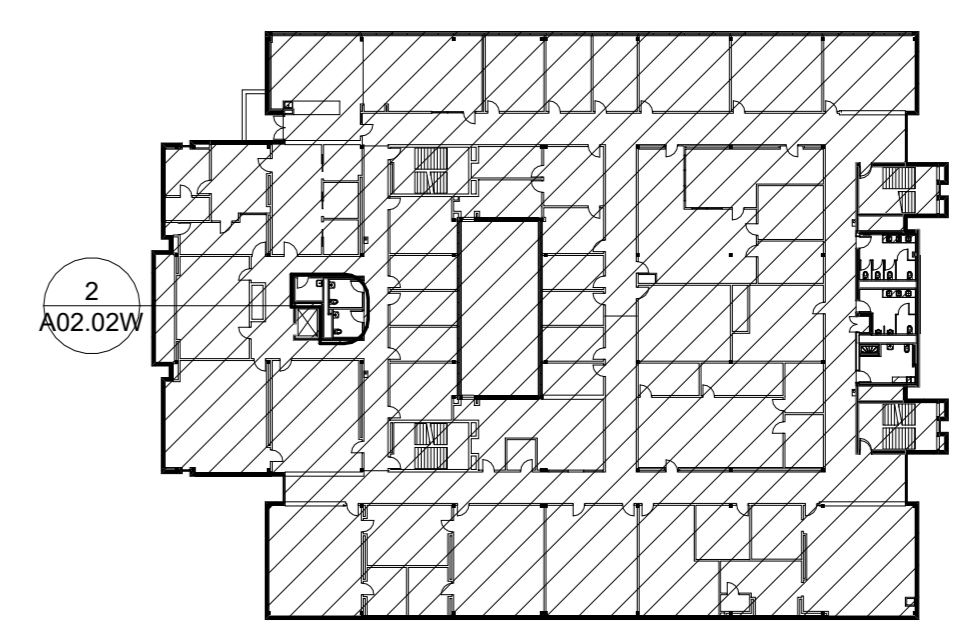
- DEMOLITION PLAN**
- REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
 - ALL FIRE EXTINGUISHERS ARE EXISTING TO REMAIN, UNLESS NOTED OTHERWISE.
 - ALL DOORS, FRAMES, AND HARDWARE ARE EXISTING TO REMAIN, UNLESS NOTED OTHERWISE.
 - ALL EXISTING SIGNAGE IS TO BE REMOVED, UNLESS NOTED OTHERWISE.
 - ALL EXISTING HVAC DIFFUSERS, RETURN AIR VENTS, ETC. ARE TO BE REMOVED, UNLESS NOTED OTHERWISE. REFER TO ENGINEERING DRAWINGS FOR NEW LOCATIONS.
 - ALL EXISTING LIFE SAFETY AND FIRE ALARM DEVICES ARE EXISTING TO REMAIN, UNLESS NOTED OTHERWISE. RELOCATE AS REQUIRED BY DEMOLITION AND NEW CONSTRUCTION.
 - GC TO COORDINATE WITH GEORGIA TECH AND GEORGIA TECH'S ABATEMENT CONTRACTOR FOR SCOPE OF DEMOLITION WORK.
- PARTITION PLAN**
- REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
 - REFER TO PARTITION DETAILS FOR ADDITIONAL INFORMATION.
 - PATCH/REPAIR ALL EXISTING TO REMAIN PARTITIONS TO A LIKE NEW CONDITION.
 - PREPARE FLOORS, EXISTING & NEW PARTITIONS TO RECEIVE SPECIFIED FINISHES.
 - CONTRACTOR TO VERIFY ALL EXISTING HARDWARE IS IN LIKE NEW CONDITION & NOTIFY ARCHITECT IMMEDIATELY OF ANY REPAIR/REPLACEMENT REQUIRED.
 - PROVIDE FIRE TREATED BLOCKING IN PARTITIONS FOR ALL WALL MOUNTED EQUIPMENT. REFER TO POWER/COMMUNICATIONS PLANS & ELEVATIONS FOR LOCATIONS.
 - WHERE EXISTING CERAMIC GLAZED CONCRETE BLOCK WALLS REMAIN, PROVIDE FURRING CHANNEL TO RECEIVE NEW WALL TILE. REFER TO PARTITION DETAILS FOR MORE INFORMATION.
 - PATCH AND REPAIR PARTITIONS TO MATCH EXISTING PARTITIONS WHERE TRANSOM GRILLS WERE REMOVED.
- POWER & COMMUNICATION PLAN**
- REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
 - REFER TO ENGINEERING DRAWINGS FOR ADDITIONAL INFORMATION.
 - ALL DEVICES ABOVE MILLWORK OR PLUMBING FIXTURES TO BE MOUNTED HORIZONTALLY, UNLESS NOTED OTHERWISE.
 - ALL DEVICES TO BE GREY WITH STAINLESS STEEL COVER PLATES IN RESTROOMS AND BROWN WITH STAINLESS STEEL COVER PLATES IN CORRIDORS (TO MATCH EXISTING IN CORRIDORS), UNLESS NOTED OTHERWISE.
 - REFER TO ELEVATIONS FOR ADDITIONAL INFORMATION AND DIMENSIONS.

KEY NOTES

- DEMOLITION PLAN**
- REMOVE EXISTING ACOUSTICAL CEILING TILE & GRID, LIGHT FIXTURES AND CEILING MOUNTED DEVICES AS REQUIRED. SALVAGE REMOVED LIGHT FIXTURES AND RETURN TO BUILDING.
 - REMOVE EXISTING CERAMIC GLAZED CONCRETE BLOCK WALL.
 - REMOVE ALL EXISTING PLUMBING FIXTURES & ACCESSORIES, FLOOR TILE, WALL TILE, AND TOILET PARTITIONS.
 - REMOVE EXISTING DOOR, FRAME, AND HARDWARE. REMOVE EXISTING TRANSOM GRILL WHERE APPLICABLE.
 - REMOVE EXISTING EYE WASH STATION. REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION.
 - REMOVE FLOOR CLEAN OUT. REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION.
 - REMOVE PORTION OF EXISTING PARTITION FOR NEW DOOR LOCATION.
 - REMOVE EXISTING JANITOR SINK, FAUCET, AND ASSOCIATED PLUMBING FIXTURES AND ACCESSORIES.
- PARTITION PLAN**
- PROVIDE SUPPORT IN PARTITIONS FOR GRAB BARS
 - PROVIDE SUPPORT AS REQUIRED FOR WALL MOUNTED PLUMBING FIXTURES
 - PROVIDE NEW FURRED OUT WALL TO CONCEAL NEW PIPING WITH 5/8" CEMENTITIOUS BACKER BOARD IN LIEU OF GYPSUM WALLBOARD AT LAVATORY SINK WALLS - REFER TO PARTITION DETAILS FOR MORE INFORMATION
 - PROVIDE SUPPORT IN PARTITION FOR MILLWORK
 - PROVIDE SUPPORT IN CEILING AS REQUIRED FOR OVERHEAD BRACED FLOOR MOUNTED TOILET PARTITIONS
 - 5/8" CEMENTITIOUS BACKER BOARD IN LIEU OF GYPSUM WALLBOARD AT SHOWER WALLS W/ MAPELASTIC AQUA DEFENSE UP TO 96" AFF
 - ACCESS PANEL (OCCURS AT LEVEL 00 ONLY) - REFER TO ELEVATIONS & EQUIPMENT SCHEDULE FOR MORE INFORMATION
 - INFILL CORRIDOR PARTITION TO MATCH EXISTING WHERE DOOR WAS REMOVED
 - ALIGN NEW PARTITION WITH EDGE OF EXISTING CHASE
 - COORDINATE SIZE OF JAMB AND OPENING WITH EXISTING CERAMIC GLAZED CONCRETE BLOCK AND NEW FURRED OUT PARTITION
 - PROVIDE A 34" UNDERCUT AT ALL DOORS FOR MECHANICAL VENTILATION.
- REFLECTED CEILING PLAN**
- CEILING TILE AND GRID TO BE CENTERED IN ROOM.
 - PATCH, REPAIR AND REPAINT WALLS AS REQUIRED DUE TO DEMOLITION AND CONSTRUCTION OF THE CEILING.
 - SECURE FIXTURE TO STRUCTURE ABOVE

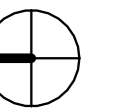
- POWER & COMMUNICATION PLAN**
- FLUSH-VALVE WALL-MOUNT TOILET - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - WALL-MOUNTED SINK & AUTOMATIC FAUCET - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - SHOWER HEAD, HAND WAND, & DIVERTER - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - EMERGENCY SHOWER, EYEWASH, & CURTAIN AT LEVEL 00 ONLY - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - FLUSH-VALVE WALL-MOUNT URINAL - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - UNDER-MOUNTED SINK & AUTOMATIC FAUCET - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - MOP SINK AND FAUCET - REFER TO DETAIL 5 ON SHEET A09.20 FOR WATERPROOFNG. REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - SOLID SURFACE ADA ROLL-IN SHOWER PAN W/ CENTER DRAIN. PRODUCT: SWANSTONE, SBF-3482 PERFORMIX ALCOVE ADA SHOWER PAN, COLOR: WHITE. SEE 6/A09.20 & ENGINEERING DRAWINGS, FOR MORE INFORMATION.
- FINISH PLAN**
- FLOOR TILE (T-4) TO BE CENTERED WITHIN RESTROOM. START TILE AS REQUIRED WHEN TILE PATTERN IS CENTERED ON TILE JOINT OR FULL TILE. REFER TO PLAN FOR INSTALL PATTERN.
 - HIGH PERFORMANCE EPOXY COATING (EPX-1) FINISH APPLIED TO FLOOR & ALL WALLS IN JANITOR'S CLOSET. SEE 7/A09.20 DETAIL FOR MORE INFORMATION.

KEY PLAN



Consultants

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PROJECT NORTH

Issue	Date & Description	By
1	12/09/2022 CD REVIEW	CH/BW
2	01/06/2023 ISSUED FOR FM REVIEW & CONSTRUCTION	CH/BW
1	3 03/17/2026 REVISION 1	MW/CL
4	04/01/2026 ISSUED FOR FM REVIEW AND CONSTRUCTION	MW
5	04/24/2026 REVISION 2	

Drawn by **CH** Reviewed by **BW**

Seal/Signature



Project
**Howey Physics Building - Restroom
Renovation #0284-2022**

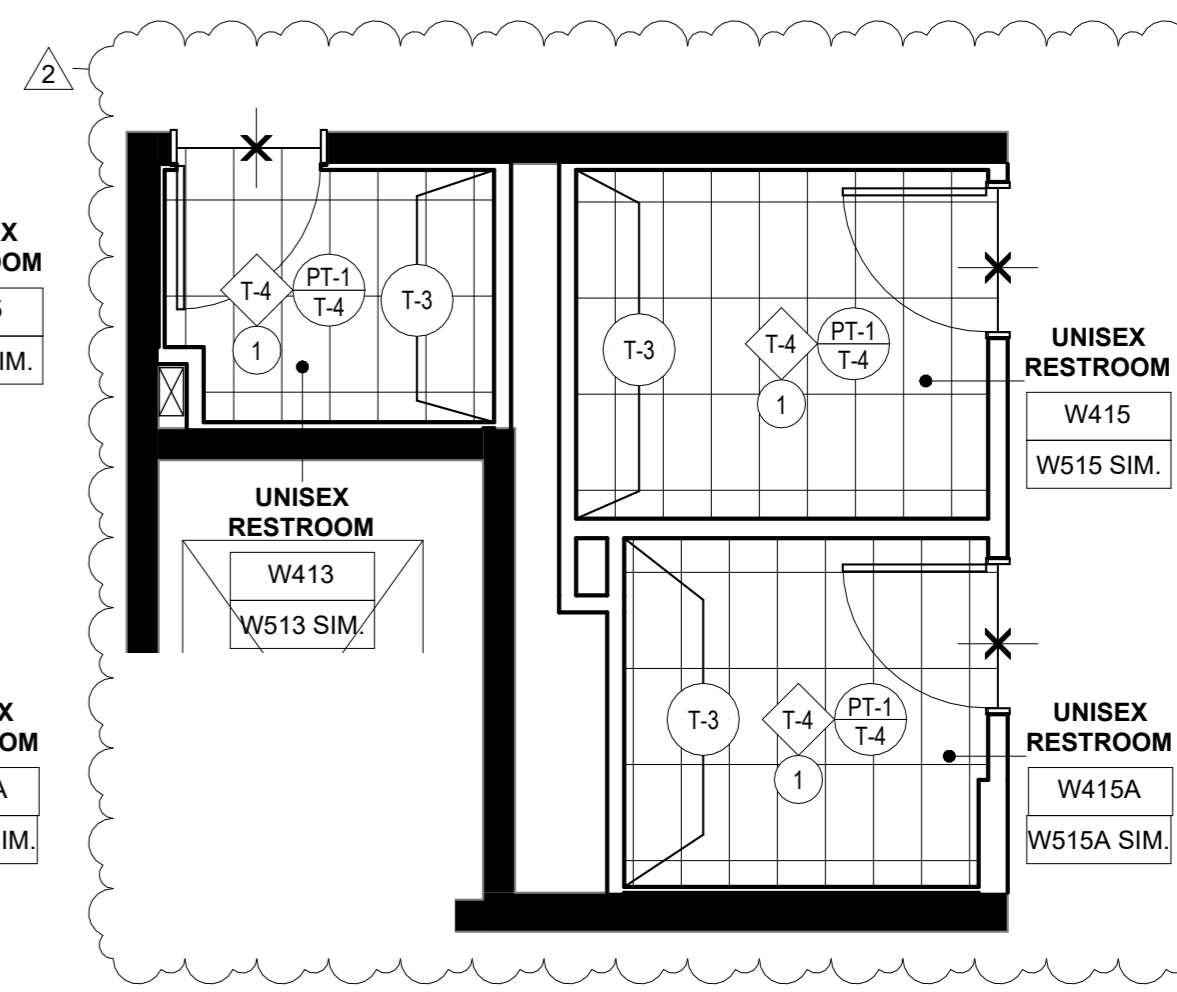
Project Number
22.001.07/GT Project #0284-2022

Sheet Title
**ENLARGED PLANS - LEVELS 04 & 05
SIM. (WEST)**

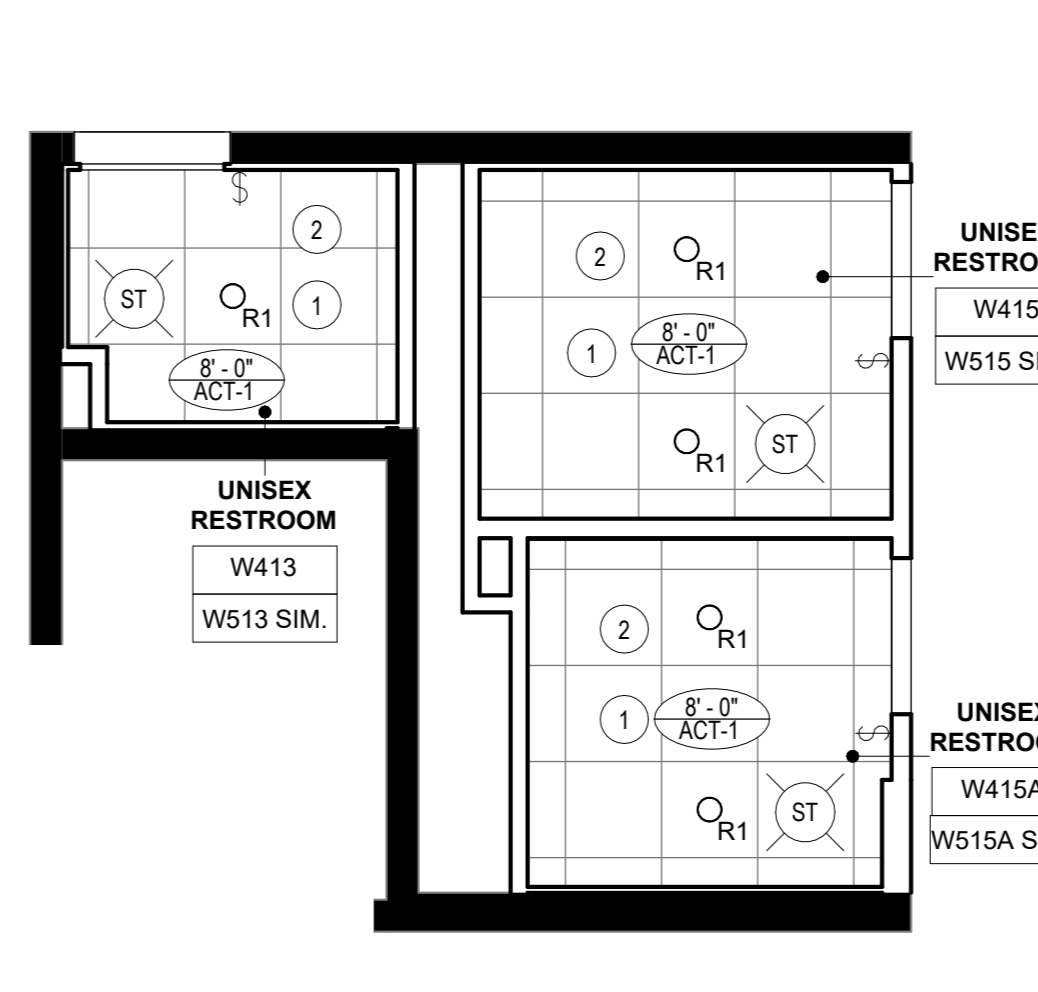
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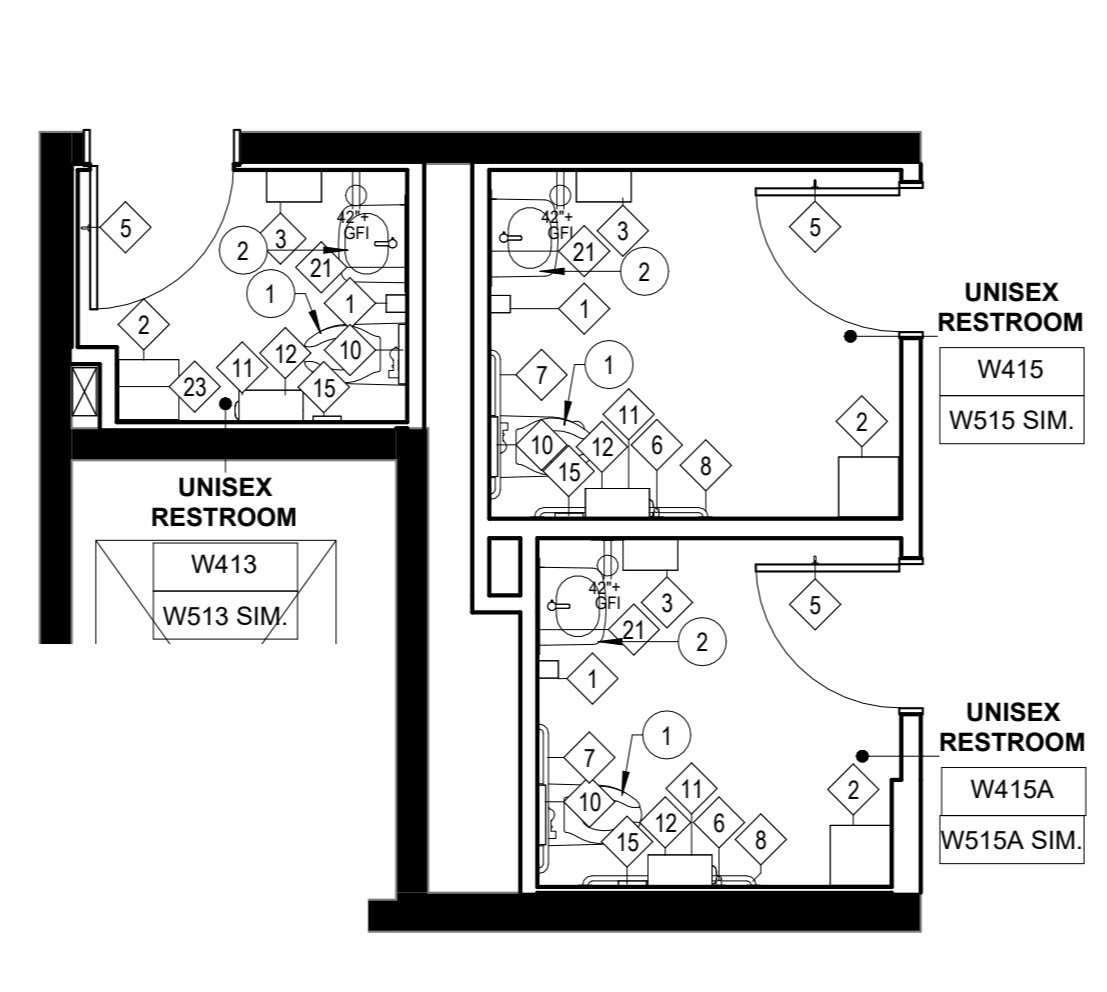
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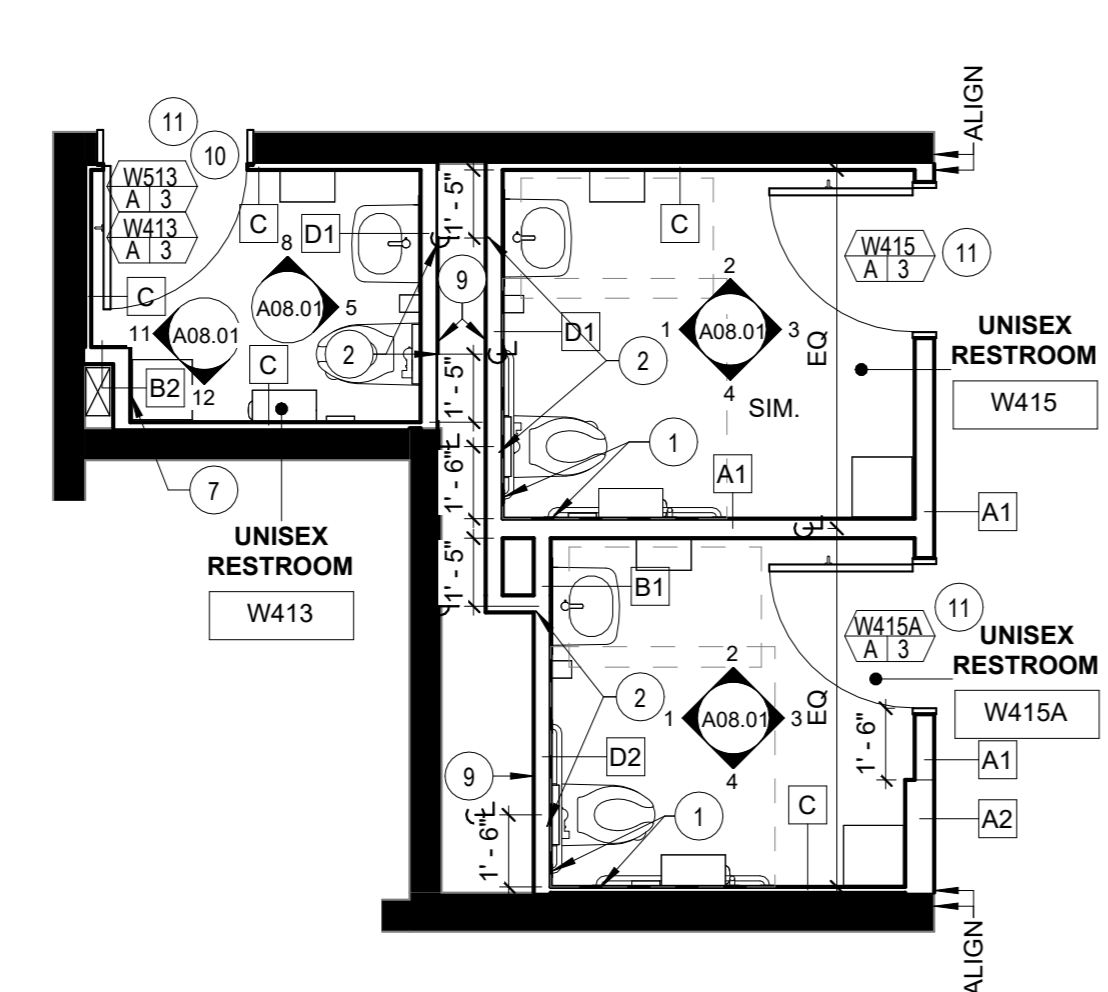
5 LEVEL 04 (LEVEL 05 SIM.) - ENLARGED FINISH PLAN (WEST)
1/4" = 1'-0"



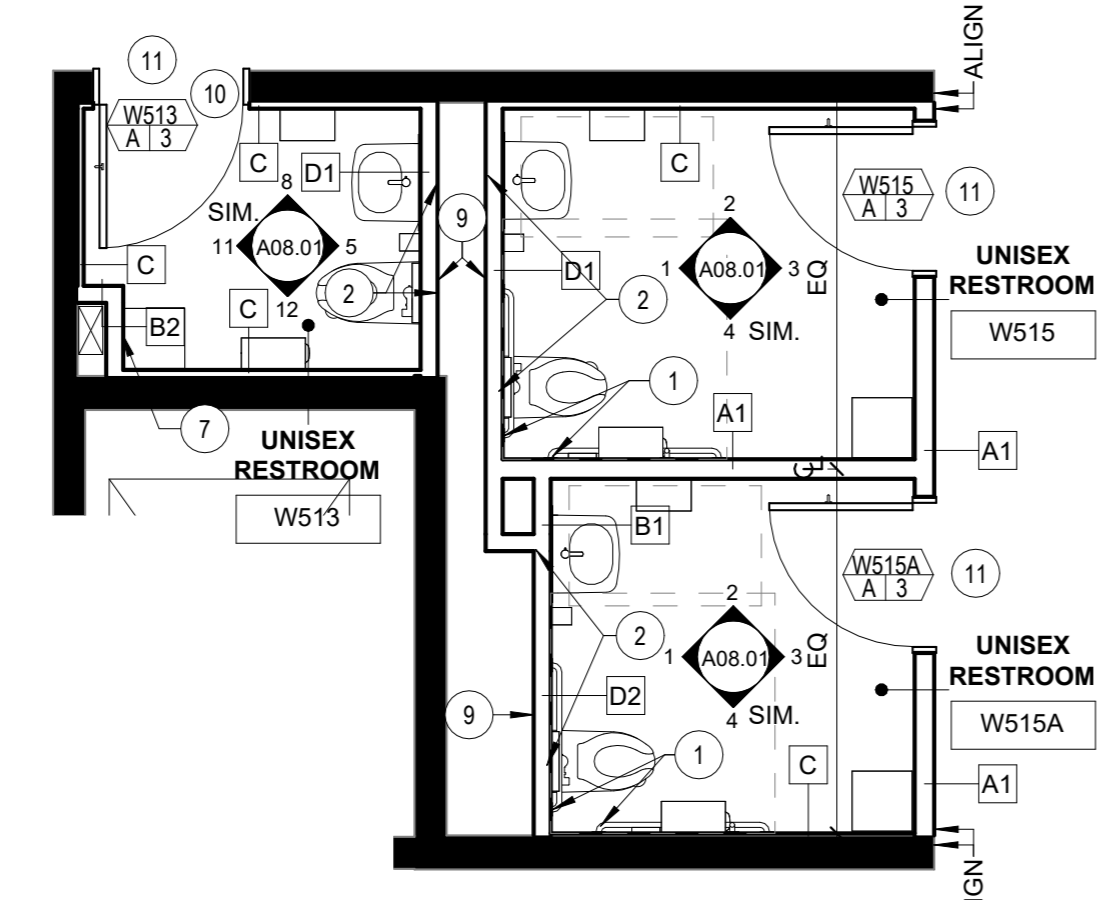
4 LEVEL 04 (LEVEL 05 SIM.) - ENLARGED REFLECTED CEILING PLAN (WEST)
1/4" = 1'-0"



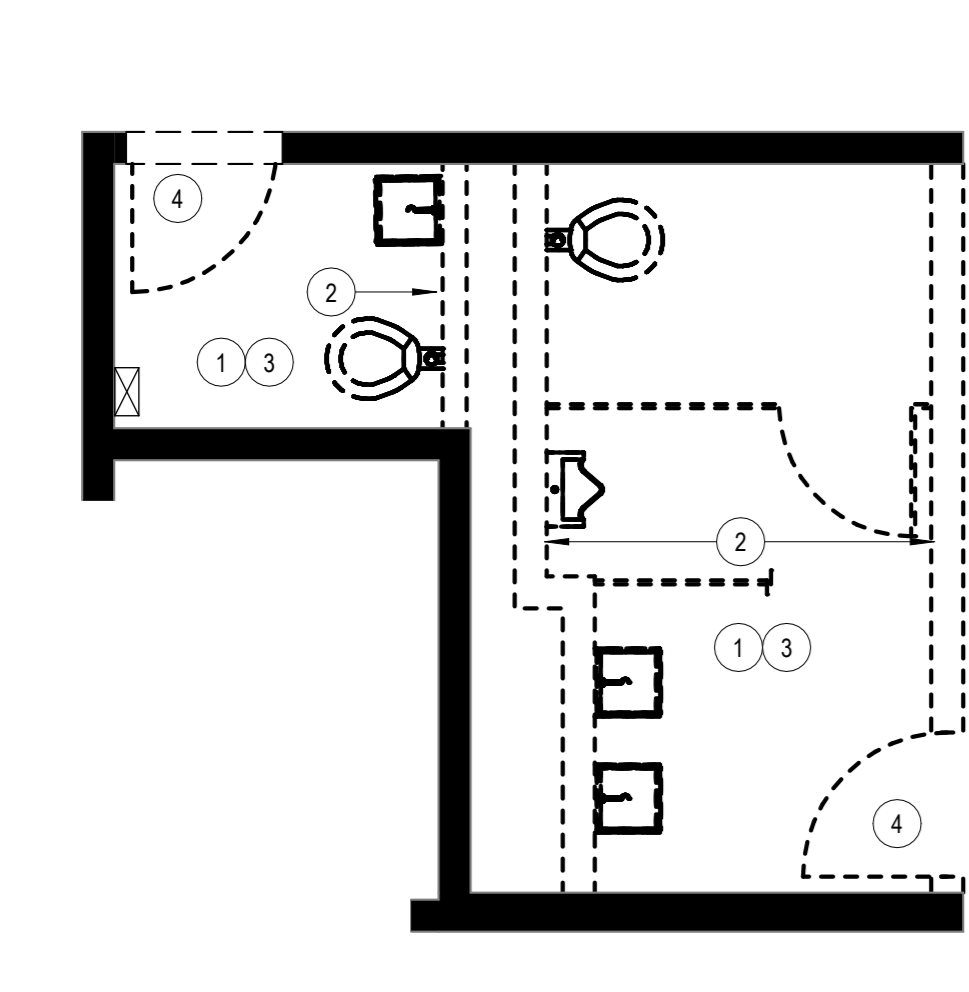
3 LEVEL 04 (LEVEL 05 SIM.) - ENLARGED POWER/COMM PLAN (WEST)
1/4" = 1'-0"



2 LEVEL 04 - ENLARGED PARTITION PLAN (WEST)
1/4" = 1'-0"



7 LEVEL 05 - ENLARGED PARTITION PLAN (WEST)
1/4" = 1'-0"



1 LEVEL 04 (LEVEL 05 SIM.) - ENLARGED DEMOLITION PLAN (WEST)
1/4" = 1'-0"

GENERAL NOTES

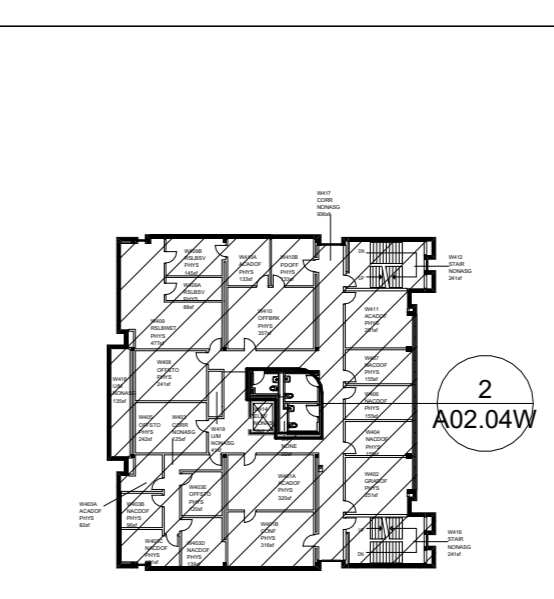
- DEMOLITION PLAN**
- A. REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
 - B. ALL FIRE EXTINGUISHERS ARE EXISTING TO REMAIN, UNLESS NOTED OTHERWISE.
 - C. ALL DOORS, FRAMES, AND HARDWARE ARE EXISTING TO REMAIN, UNLESS NOTED OTHERWISE.
 - D. ALL EXISTING SIGNAGE IS TO BE REMOVED, UNLESS NOTED OTHERWISE.
 - E. ALL EXISTING HVAC DIFFUSERS, RETURN AIR VENTS, ETC. ARE TO BE REMOVED, UNLESS NOTED OTHERWISE. REFER TO ENGINEERING DRAWINGS FOR NEW LOCATIONS.
 - F. ALL EXISTING LIFE SAFETY AND FIRE ALARM DEVICES ARE EXISTING TO REMAIN, UNLESS NOTED OTHERWISE. RELOCATE AS REQUIRED BY DEMOLITION AND NEW CONSTRUCTION.
 - G. GC TO COORDINATE WITH GEORGIA TECH AND GEORGIA TECH'S ABATEMENT CONTRACTOR FOR SCOPE OF DEMOLITION WORK.
- PARTITION PLAN**
- A. REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
 - B. REFER TO PARTITION DETAILS FOR ADDITIONAL INFORMATION.
 - C. PATCH/REPAIR ALL EXISTING TO REMAIN PARTITIONS TO A LIKE NEW CONDITION.
 - D. PREPARE FLOORS, EXISTING & NEW PARTITIONS TO RECEIVE SPECIFIED FINISHES.
 - E. CONTRACTOR TO VERIFY ALL EXISTING HARDWARE IS IN LIKE NEW CONDITION & NOTIFY ARCHITECT IMMEDIATELY OF ANY REPAIR/REPLACEMENT REQUIRED.
 - F. PROVIDE FIRE TREATED BLOCKING IN PARTITIONS FOR ALL WALL MOUNTED EQUIPMENT. REFER TO POWER/COMMUNICATIONS PLANS & ELEVATIONS FOR LOCATIONS.
 - G. WHERE EXISTING CERAMIC GLAZED CONCRETE BLOCK WALLS REMAIN, PROVIDE FURRING CHANNEL TO RECEIVE NEW WALL TILE. REFER TO PARTITION DETAILS FOR MORE INFORMATION.
 - H. PATCH AND REPAIR PARTITIONS TO MATCH EXISTING PARTITIONS WHERE TRANSOM GRILLS WERE REMOVED.
- POWER & COMMUNICATION PLAN**
- A. REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
 - B. REFER TO ENGINEERING DRAWINGS FOR ADDITIONAL INFORMATION.
 - C. ALL DEVICES ABOVE MILLWORK OR PLUMBING FIXTURES TO BE MOUNTED HORIZONTALLY, UNLESS NOTED OTHERWISE.
 - D. ALL DEVICES TO BE GREY WITH STAINLESS STEEL COVER PLATES IN RESTROOMS AND BROWN WITH STAINLESS STEEL COVER PLATES IN CORRIDORS (TO MATCH EXISTING IN CORRIDORS), UNLESS NOTED OTHERWISE.
 - E. REFER TO ELEVATIONS FOR ADDITIONAL INFORMATION AND DIMENSIONS.

KEY NOTES

- REFLECTED CEILING PLAN**
- A. REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
 - B. ALL NEW CEILINGS TO BE AT 8'-0" AFF UNLESS NOTED OTHERWISE. NOTIFY ARCHITECT IMMEDIATELY IF CEILING HEIGHT IS NOT ACHIEVABLE.
 - C. ALL CEILINGS MOUNTED EXIT SIGNS, FIRE STROBES, AND DOWNLIGHTS TO BE CENTERED IN CEILING TILE ON WHICH THEY OCCUR, UNLESS NOTED OTHERWISE.
 - D. REFER TO ENGINEERING DRAWINGS FOR EMERGENCY LIGHT FIXTURE LOCATIONS, LIGHTING CONTROLS AND ADDITIONAL INFORMATION.
 - E. ALL WALL MOUNTED STROBES ARE TO ALIGN VERTICALLY WITH LIGHT SWITCH, MOTION SENSOR OR CARD READERS BELOW, UNLESS NOTED OTHERWISE.
 - F. ALL LIGHT FIXTURES, EXIT SIGNS AND FIRE STROBES ARE TO BE NEW, UNLESS NOTED OTHERWISE.
 - G. ALL NEW CEILING TILE AND GRID TO BE ACT-1, UNLESS NOTED OTHERWISE. CENTER IN ROOM.
 - H. REFER TO ELEVATIONS AND GRAPHIC SYMBOLS SHEET A00.10 FOR MOUNTING HEIGHTS AND LOCATIONS OF WALL MOUNTED LIGHT FIXTURES, UNLESS NOTED OTHERWISE.
 - I. ALL MANUAL LIGHT SWITCH DEVICES TO BE GREY WITH STAINLESS STEEL COVER PLATES. ALL OCCUPANCY SENSOR DEVICES TO BE WHITE WITH STAINLESS STEEL COVER PLATES.
 - J. COORDINATED LENGTH OF R2, C1.1, AND C1.2 LIGHT FIXTURES WITH DIMENSIONS IN FIELD.
- FINISH PLAN**
- A. REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
 - B. ALL FLOORS TO RECEIVE T-4, UNLESS NOTED OTHERWISE.
 - C. REFER TO FINISH LEGEND AND ELEVATIONS FOR MORE INFORMATION.
 - D. MATERIAL TRANSITIONS TO OCCUR AT CENTERLINE OF DOORS UNLESS NOTED OTHERWISE. REFER TO DETAILS 3 & 4 ON SHEET A09.20 FOR ALL FLOORING MATERIAL TRANSITION DETAILS.
 - E. FLOOR FINISH TO CONTINUE UNDER MILLWORK, UNLESS NOTED OTHERWISE.
 - F. REPAINT WALLS AND DOOR FRAMES IN EXISTING CORRIDOR TO MATCH EXISTING COLORS AS REQUIRED BY DEMOLITION AND NEW CONSTRUCTION.
- DEMOLITION PLAN**
- 1 REMOVE EXISTING ACOUSTICAL CEILING TILE & GRID, LIGHT FIXTURES AND CEILING MOUNTED DEVICES AS REQUIRED. SALVAGE REMOVED LIGHT FIXTURES AND RETURN TO BUILDING.
 - 2 REMOVE EXISTING CERAMIC GLAZED CONCRETE BLOCK WALL.
 - 3 REMOVE ALL EXISTING PLUMBING FIXTURES & ACCESSORIES, FLOOR TILE, WALL TILE, AND TOILET PARTITIONS.
 - 4 REMOVE EXISTING DOOR, FRAME, AND HARDWARE. REMOVE EXISTING TRANSOM GRILL WHERE APPLICABLE.
 - 5 REMOVE EXISTING EYE WASH STATION. REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION.
 - 6 REMOVE FLOOR CLEAN OUT. REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION.
 - 7 REMOVE PORTION OF EXISTING PARTITION FOR NEW DOOR LOCATION.
 - 8 REMOVE EXISTING JANITOR SINK, FAUCET, AND ASSOCIATED PLUMBING FIXTURES AND ACCESSORIES.
- PARTITION PLAN**
- 1 PROVIDE SUPPORT IN PARTITIONS FOR GRAB BARS
 - 2 PROVIDE SUPPORT AS REQUIRED FOR WALL MOUNTED PLUMBING FIXTURES
 - 3 PROVIDE NEW FURRED OUT WALL TO CONCEAL NEW PIPING WITH 5/8" CEMENTITIOUS BACKER BOARD IN LIEU OF GYPSUM WALLBOARD AT LAVATORY SINK WALLS - REFER TO PARTITION DETAILS FOR MORE INFORMATION
 - 4 PROVIDE SUPPORT IN PARTITION FOR MILLWORK
 - 5 PROVIDE SUPPORT IN CEILING AS REQUIRED FOR OVERHEAD BRACED FLOOR MOUNTED TOILET PARTITIONS
 - 6 5/8" CEMENTITIOUS BACKER BOARD IN LIEU OF GYPSUM WALLBOARD AT SHOWER WALLS W/ MAPELASTIC AQUA DEFENSE UP TO 96" AFF
 - 7 ACCESS PANEL (OCCURS AT LEVEL 00 ONLY) - REFER TO ELEVATIONS & EQUIPMENT SCHEDULE FOR MORE INFORMATION
 - 8 INFILL CORRIDOR PARTITION TO MATCH EXISTING WHERE DOOR WAS REMOVED
 - 9 ALIGN NEW PARTITION WITH EDGE OF EXISTING CHASE
 - 10 COORDINATE SIZE OF JAMB AND OPENING WITH EXISTING CERAMIC GLAZED CONCRETE BLOCK AND NEW FURRED OUT PARTITION
 - 11 PROVIDE A 3/4" UNDERCUT AT ALL DOORS FOR MECHANICAL VENTILATION.
- REFLECTED CEILING PLAN**
- 1 CEILING TILE AND GRID TO BE CENTERED IN ROOM.
 - 2 PATCH, REPAIR AND REPAINT WALLS AS REQUIRED DUE TO DEMOLITION AND CONSTRUCTION OF THE CEILING.
 - 3 SECURE FIXTURE TO STRUCTURE ABOVE

- POWER & COMMUNICATION PLAN**
- 1 FLUSH-VALVE WALL-MOUNT TOILET - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - 2 WALL-MOUNTED SINK & AUTOMATIC FAUCET - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - 3 SHOWER HEAD, HAND WAND, & DIVERTER - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - 4 EMERGENCY SHOWER, EYEWASH, & CURTAIN AT LEVEL 00 ONLY - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - 5 FLUSH-VALVE WALL-MOUNT URINAL - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - 6 UNDER-MOUNTED SINK & AUTOMATIC FAUCET - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - 7 MOP SINK AND FAUCET - REFER TO DETAILS 5 ON SHEET A09.20 FOR WATERPROOFING. REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION
 - 8 SOLID SURFACE ADA ROLL-IN SHOWER PAN W/ CENTER DRAIN. PRODUCT: SWANSTONE, SBF-3462/ PERFORMIX ALCOVE ADA SHOWER PAN, COLOR: WHITE. SEE 6/A09.20 & ENGINEERING DRAWINGS FOR MORE INFORMATION.
- FINISH PLAN**
- 1 FLOOR TILE (T-4) TO BE CENTERED WITHIN RESTROOM. START TILE AS REQUIRED WHEN TILE PATTERN IS CENTERED ON TILE JOINT OR FULL TILE. REFER TO PLAN FOR INSTALL PATTERN.
 - 3 HIGH PERFORMANCE EPOXY COATING (EPX-1) FINISH APPLIED TO FLOOR & ALL WALLS IN JANITOR'S CLOSET. SEE 7/A09.20 DETAIL FOR MORE INFORMATION.

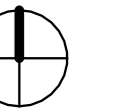
KEY PLAN



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2451 Cumberland Pkwy SE, Suite 3342
Atlanta, GA 30339
404.783.9797



PROJECT NORTH

Issue	Date & Description	By
1	12/09/2022 CD REVIEW	CH/BW
2	01/06/2023 ISSUED FOR FM REVIEW & CONSTRUCTION	CH/BW
4	04/01/2026 ISSUED FOR FM REVIEW AND CONSTRUCTION	MW
2	5 04/24/2026 REVISION 2	

Drawn by **CH** Reviewed by **BW**

Seal/Signature



Project
Howey Physics Building - Restroom Renovation #0284-2022

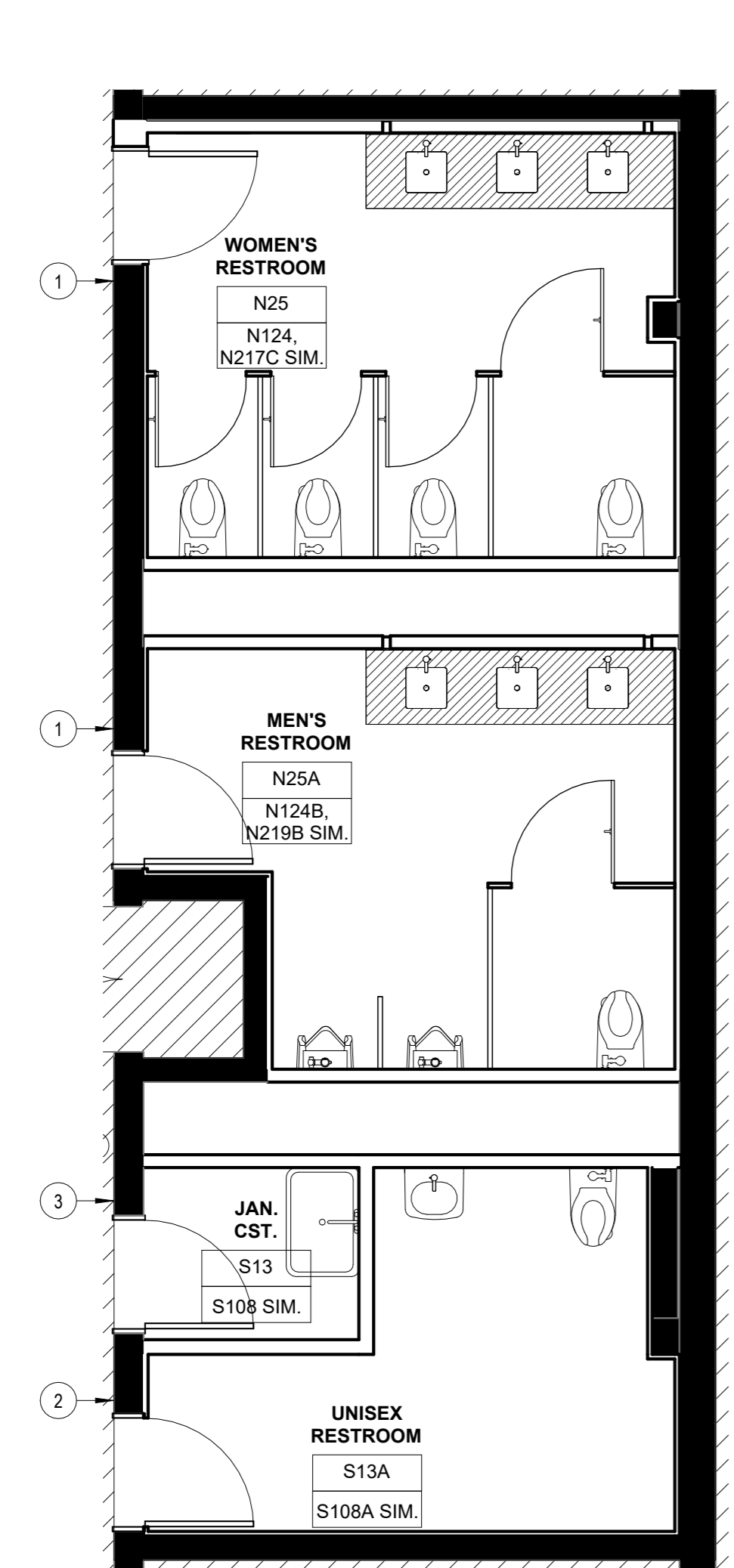
Project Number
22.001.07/GT Project #0284-2022

Sheet Title
ENLARGED SIGNAGE PLANS

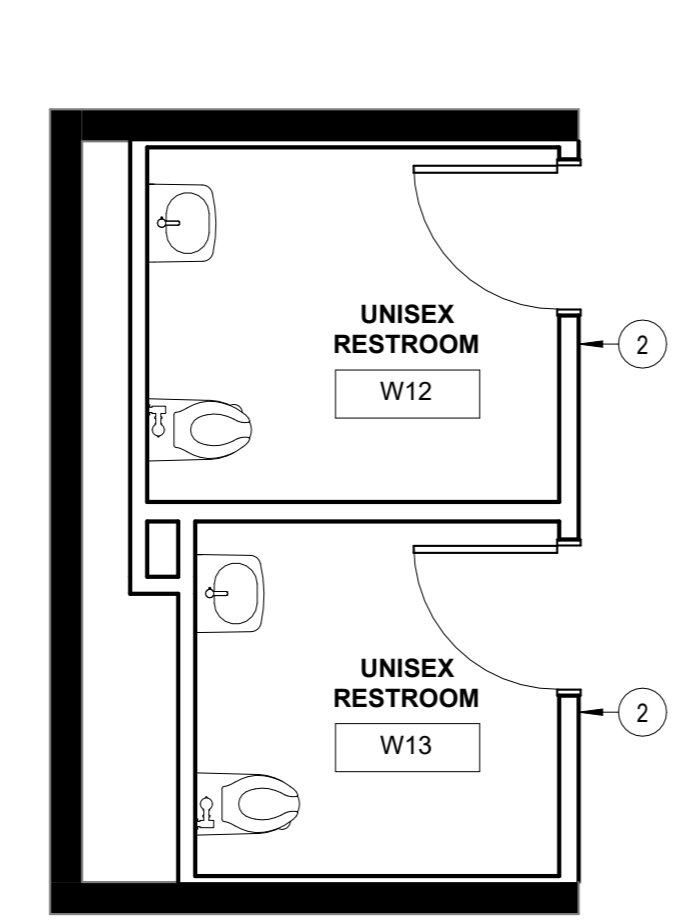
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1/4" = 1'-0"

Sheet Number

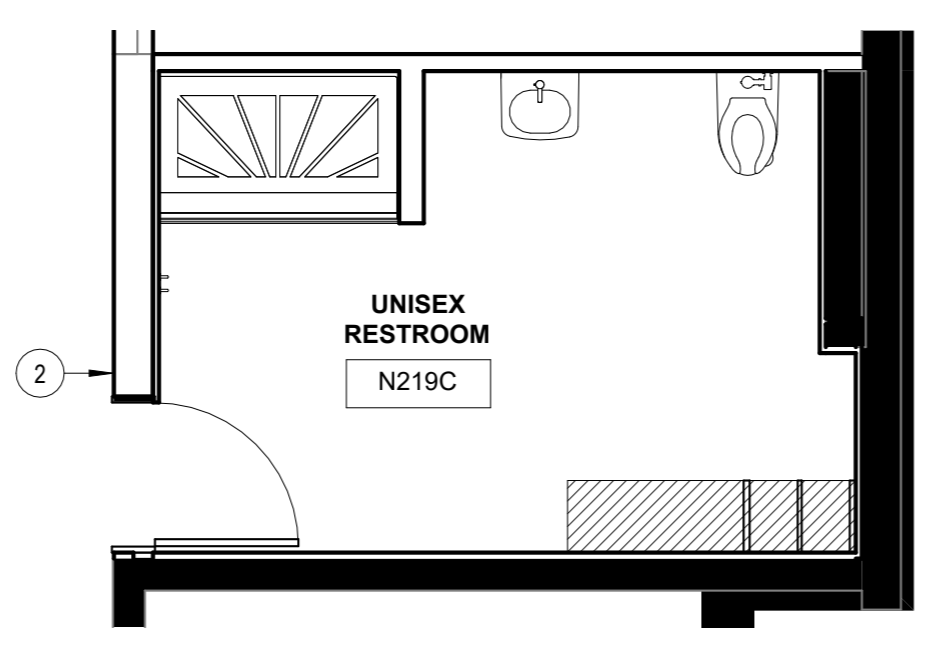
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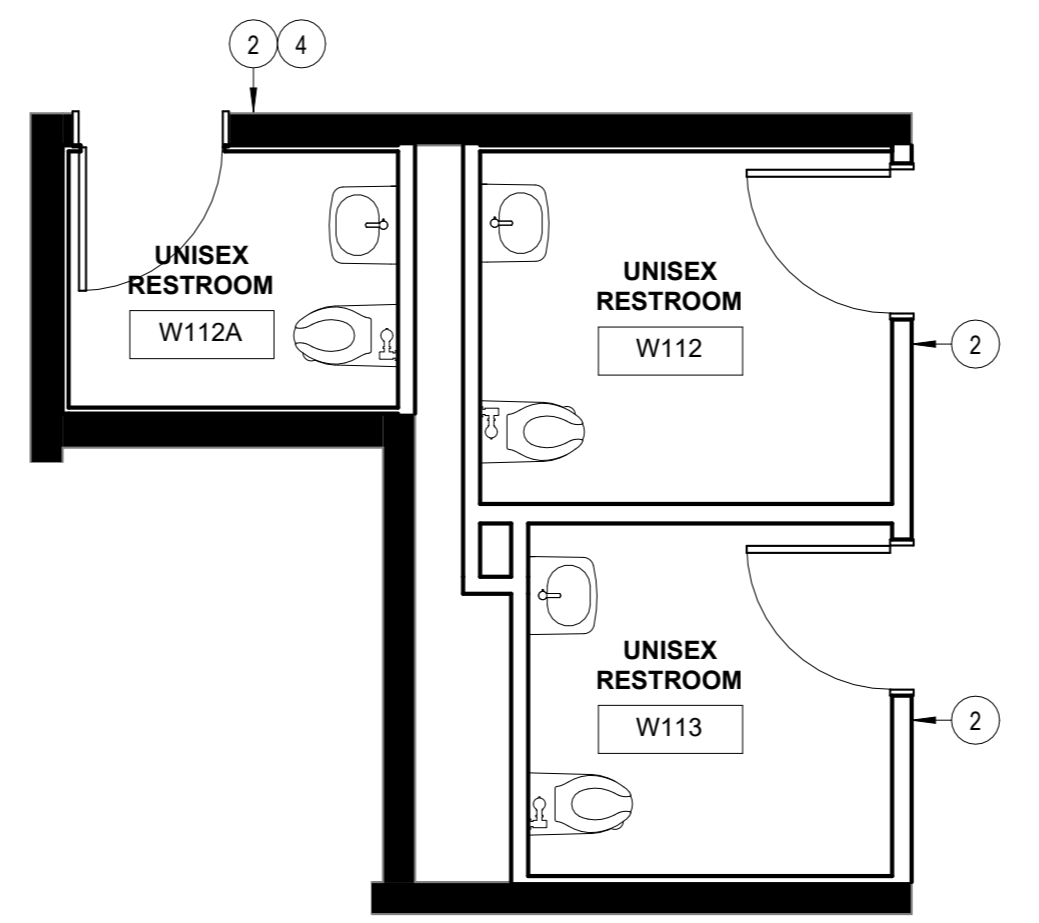
1 LEVEL 00 (LEVEL 01 & 02 SIM.) - ENLARGED SIGNAGE PLAN (EAST)
1/4" = 1'-0"



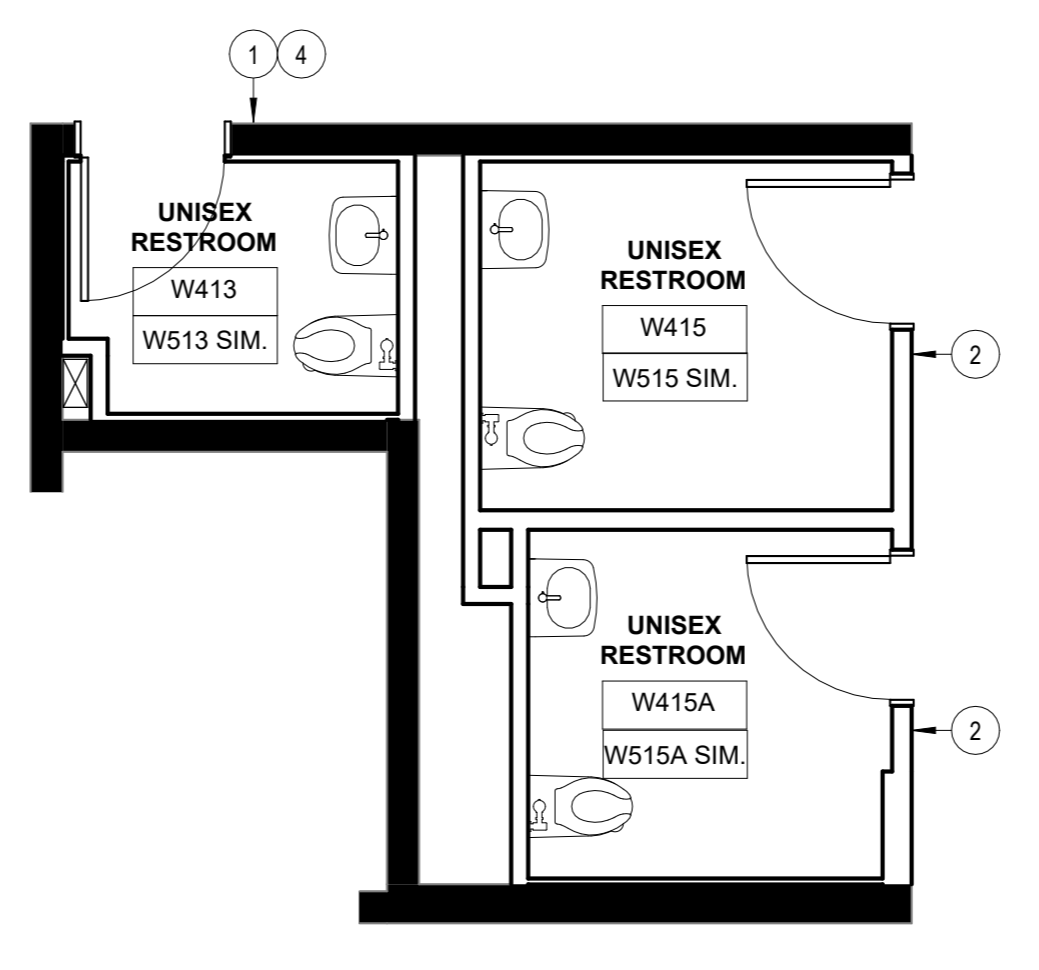
2 LEVEL 00 - ENLARGED SIGNAGE PLAN (WEST)
1/4" = 1'-0"



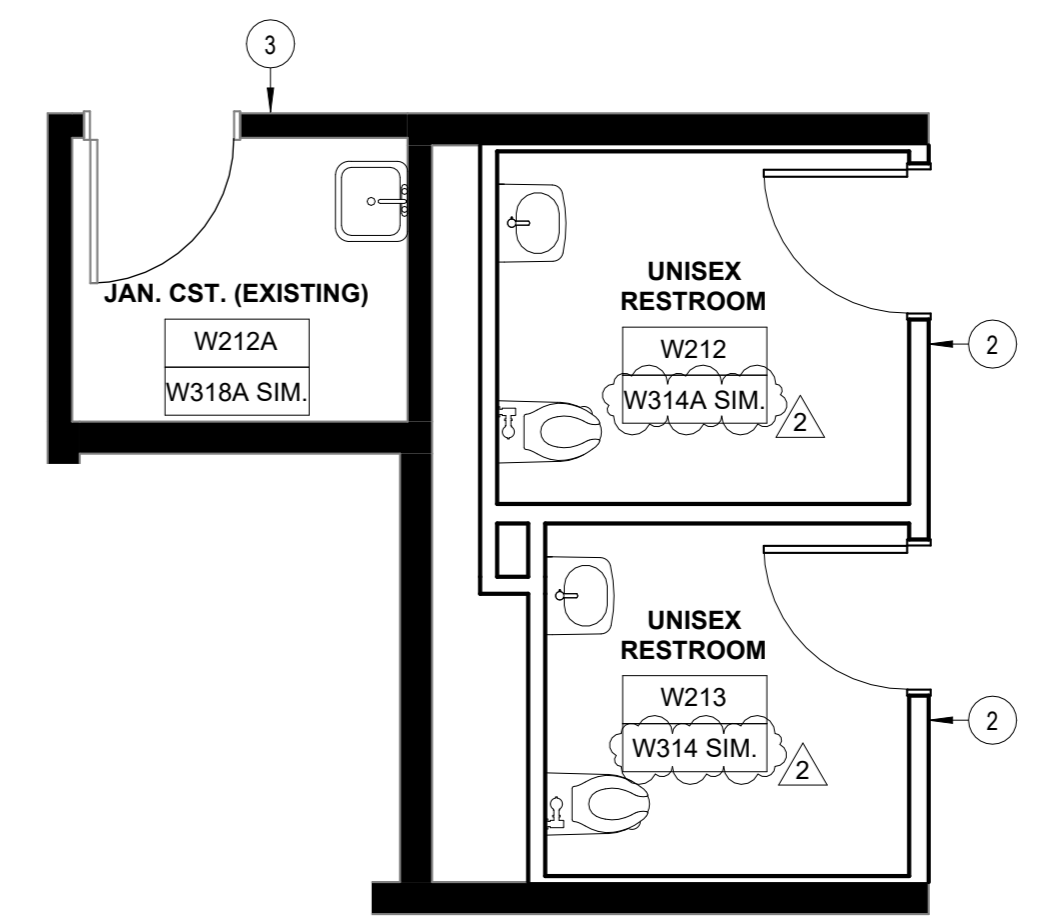
5 LEVEL 02 - ENLARGED SIGNAGE PLAN (EAST)
1/4" = 1'-0"



3 LEVEL 01 - ENLARGED SIGNAGE PLAN (WEST)
1/4" = 1'-0"



6 LEVEL 04 (LEVEL 05 SIM.) - ENLARGED SIGNAGE PLAN (WEST)
1/4" = 1'-0"



4 LEVEL 02 (LEVEL 03 SIM.) - ENLARGED SIGNAGE PLAN (WEST)
1/4" = 1'-0"

KEY NOTES

- SIGNAGE TYPE 1 LOCATION. REFER TO MESSAGE SCHEDULE AND SIGNAGE TYPES.
- SIGNAGE TYPE 2 LOCATION. REFER TO MESSAGE SCHEDULE AND SIGNAGE TYPES.
- SIGNAGE TYPE 3 LOCATION. REFER TO MESSAGE SCHEDULE AND SIGNAGE TYPES.
- UTILIZE ALTERNATE RESTROOM LAYOUT WITHOUT ADA SYMBOL FOR SIGNAGE AT THIS ROOM.

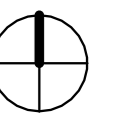
GENERAL NOTES

- REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
- REFER TO SHEET A02.01 FOR SIGNAGE TYPES & MESSAGE SCHEDULE.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR FURNISHING AND INSTALLING ALL SIGNAGE.

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5	04/24/2026 REVISION 2	

Drawn by **CH** Reviewed by **BW**

Seal/Signature



Project
Howey Physics Building - Restroom Renovation #0284-2022

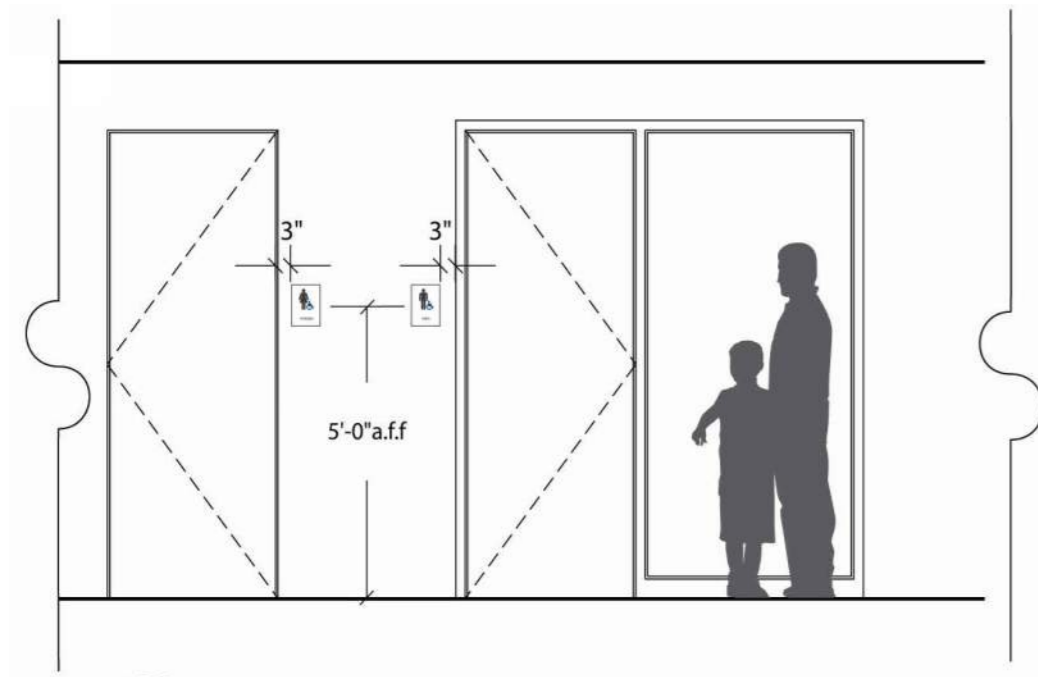
Project Number
22.001.07/GT Project #0284-2022

Sheet Title
SIGNAGE TYPES & MESSAGE SCHEDULE

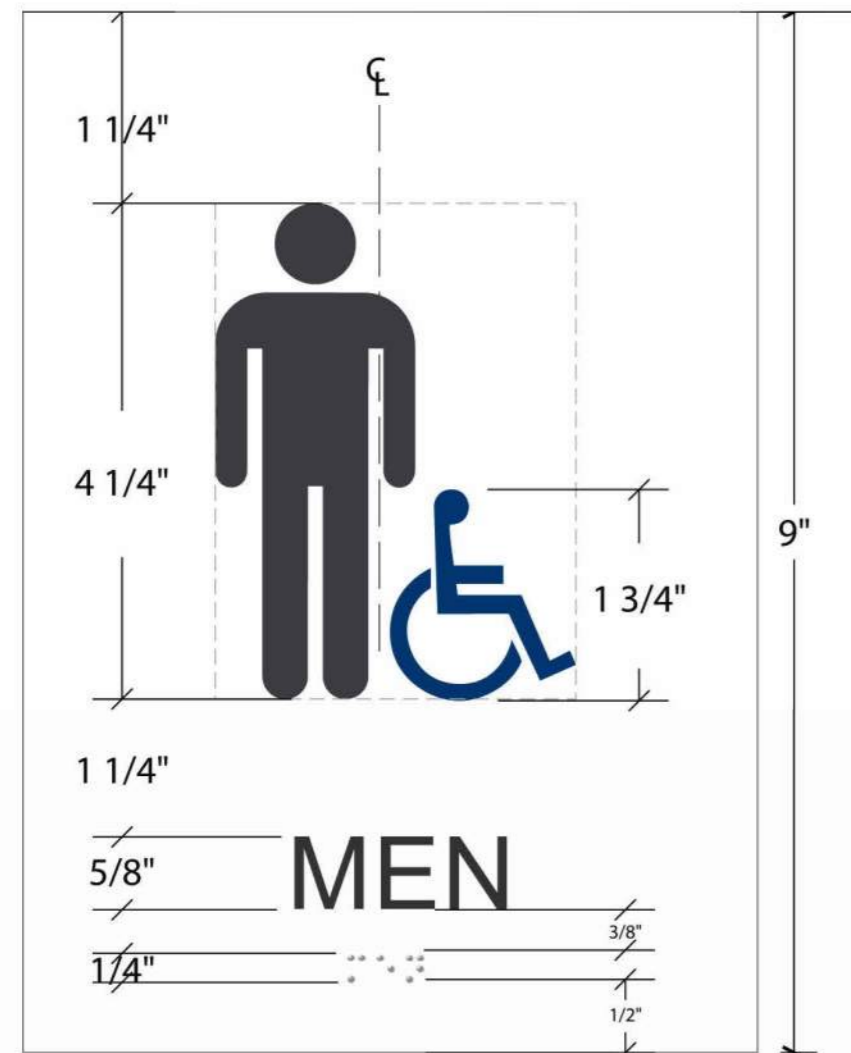
Scale
1/4" = 1'-0"

Sheet Number

MESSAGE SCHEDULE			
ROOM NUMBER	ROOM NAME	SIGNAGE TYPE #	TYPES
N25	WOMEN'S RESTROOM	TYPE 1	ADA
N25A	MEN'S RESTROOM	TYPE 1	ADA
N124	WOMEN'S RESTROOM	TYPE 1	ADA
N124B	MEN'S RESTROOM	TYPE 1	ADA
N217C	WOMEN'S RESTROOM	TYPE 1	ADA
N219B	MEN'S RESTROOM	TYPE 1	ADA
N219C	UNISEX RESTROOM	TYPE 2	ADA W/ SHOWER
S13	CUSTODIAL	TYPE 3	JANITOR CLOSET
S108	CUSTODIAL	TYPE 3	JANITOR CLOSET
W12	UNISEX RESTROOM	TYPE 2	ADA
W13	UNISEX RESTROOM	TYPE 2	ADA
W142	UNISEX RESTROOM	TYPE 2	ADA
W112A	UNISEX RESTROOM	TYPE 2 (VERSION 2)	NON-ADA
W113	UNISEX RESTROOM	TYPE 2	ADA
W212	UNISEX RESTROOM	TYPE 2	ADA
W212A	CUSTODIAL	TYPE 3	JANITOR CLOSET
W213	UNISEX RESTROOM	TYPE 2	ADA
W314	UNISEX RESTROOM	TYPE 2	ADA
W314A	UNISEX RESTROOM	TYPE 2	ADA
W318A	CUSTODIAL	TYPE 3	JANITOR CLOSET
W413	UNISEX RESTROOM	TYPE 2 (VERSION 2)	NON-ADA
W415	UNISEX RESTROOM	TYPE 2	ADA
W415A	UNISEX RESTROOM	TYPE 2	ADA
W513	UNISEX RESTROOM	TYPE 2 (VERSION 2)	NON-ADA
W515	UNISEX RESTROOM	TYPE 2	ADA
W515A	UNISEX RESTROOM	TYPE 2	ADA



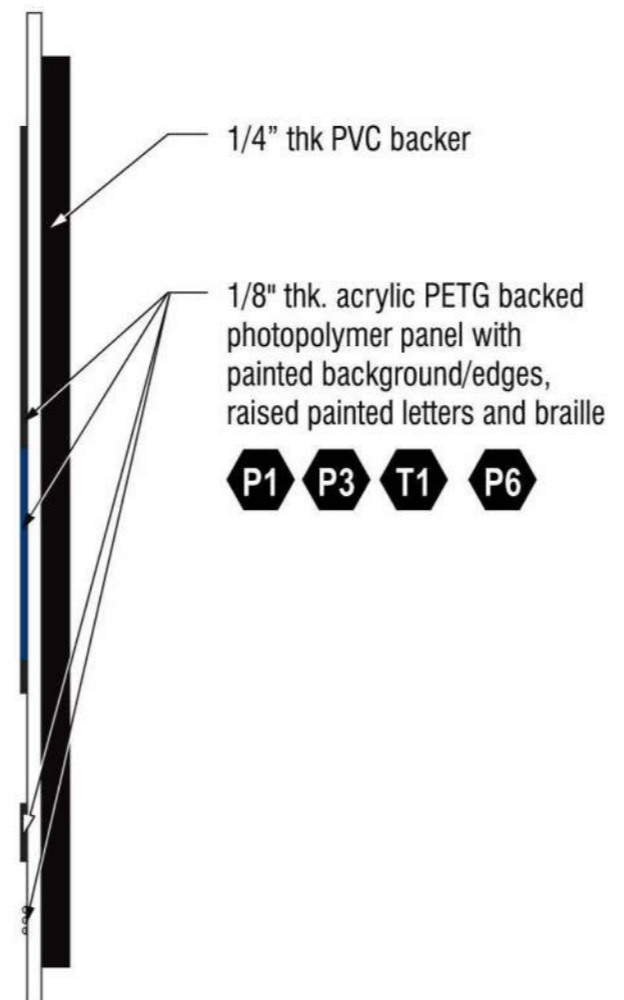
4 ST IF1_Location Elevation
SG.14 Scale: 1/4"=1'-0"



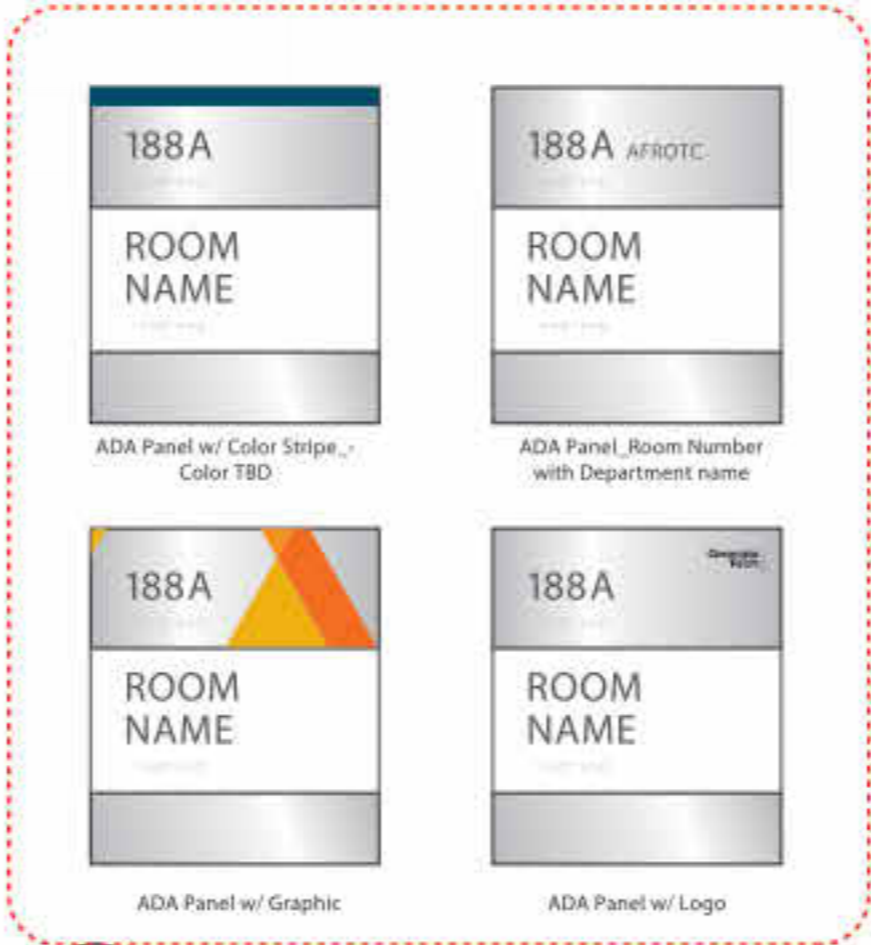
1 ST IF1_Front Elevation
SG.14 Scale: 1:2



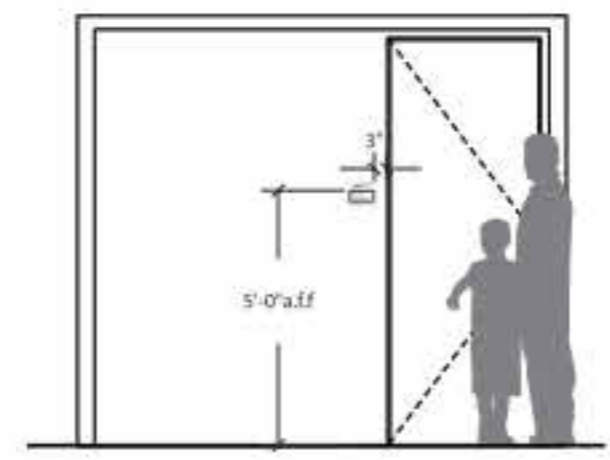
2 ST IF1_Side Elevation
SG.14 Scale: 1:2



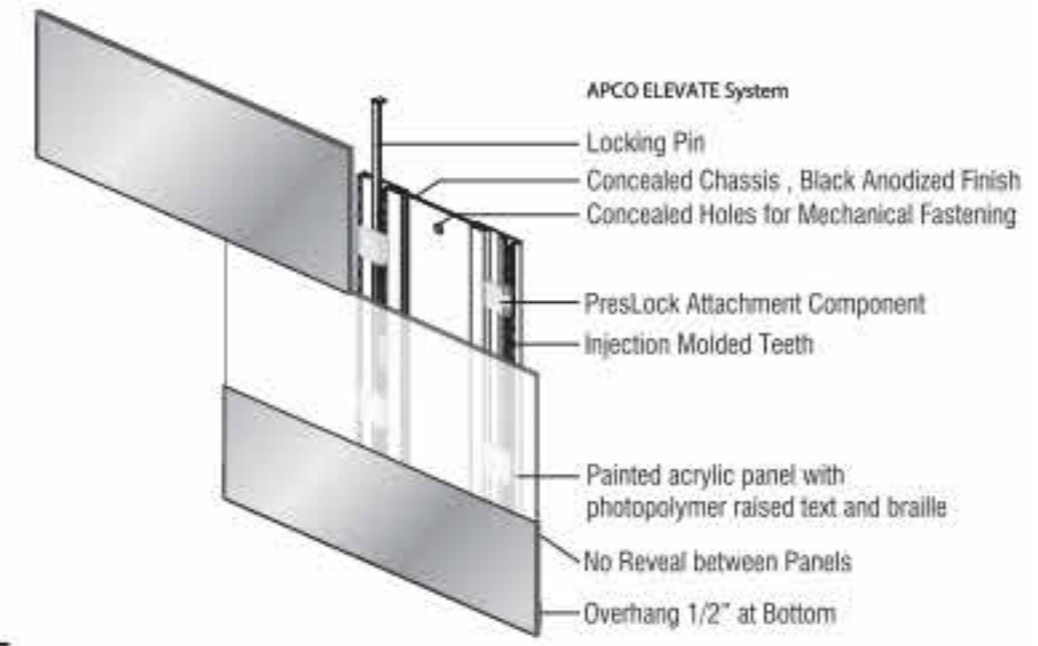
1 SIGNAGE TYPE 1
1/4" = 1'-0"



NOTE: GT TO PICK THE OPTION PER SPECIFIC BUILDING, LOGO TO PROVIDE BY GT



5 ST IE1_ADA Plaque - Exterior Elevation
SG.11 Scale: 1/4" = 1'-0"



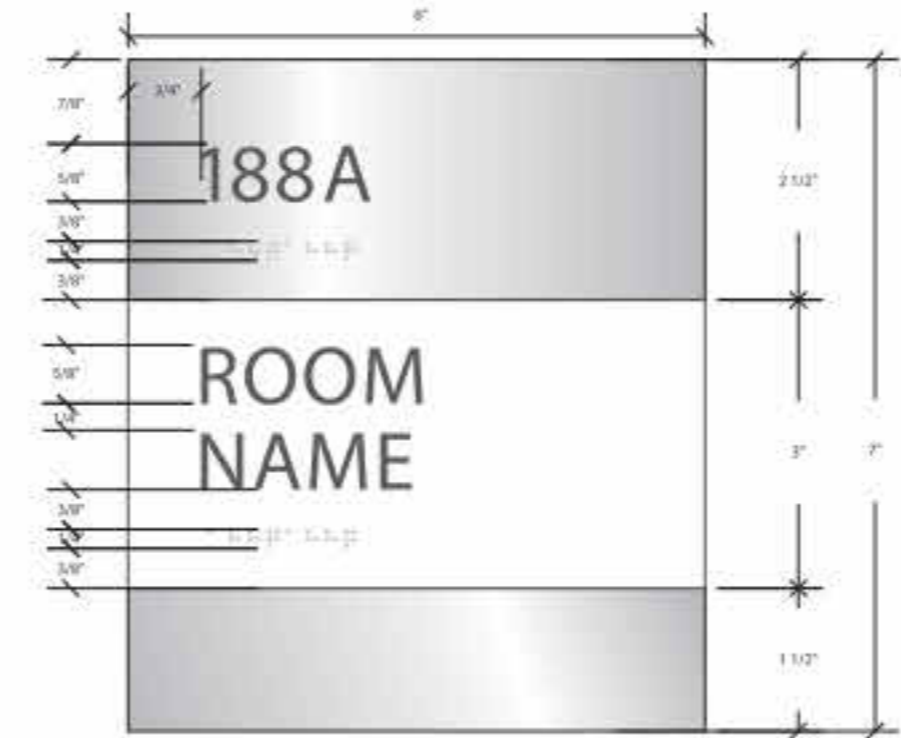
6 ST IE1_Detail
SG.11 Scale: N.T.S



1 ST IF1_Gender Neutral Layouts
SG.14.1 Scale: 1:2

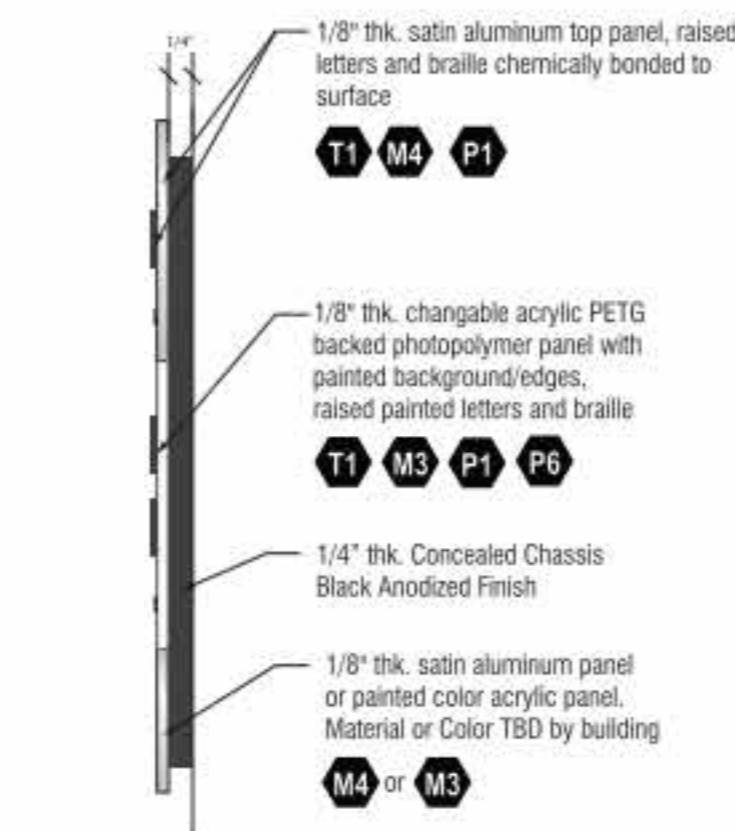
2 SIGNAGE TYPE 2
1/4" = 1'-0"

4 Alt Graphic Panel
SG.11 Scale: 3" = 1'

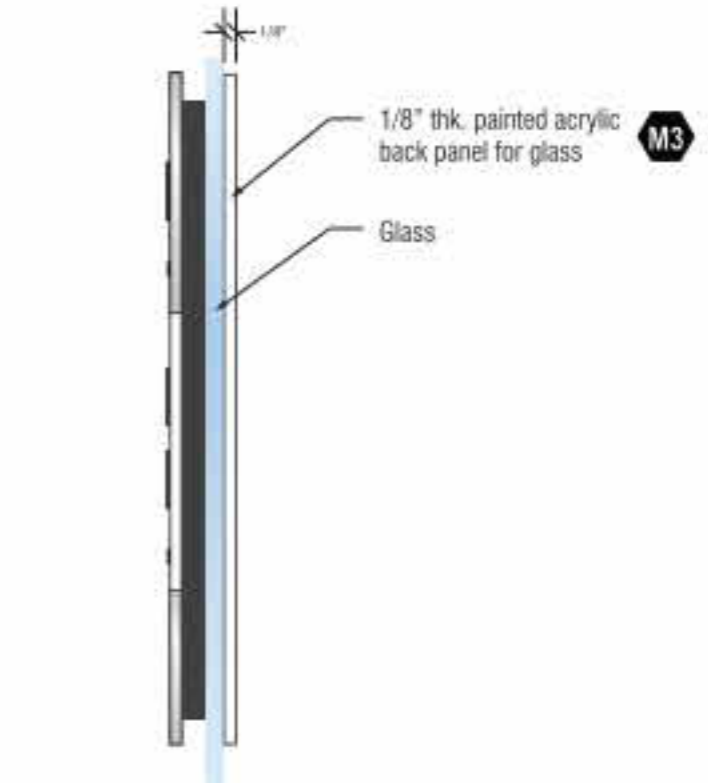


1 ST IE1_ADA Plaque - Interior, Front Elevation
SG.11 Scale: 1:2

3 SIGNAGE TYPE 3
1/4" = 1'-0"



2 ST IE1_Side View
SG.11 Scale: 1:2

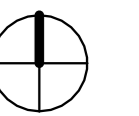


3 ST IE1_On Glass, Side View
SG.11 Scale: 1:2

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4	04/01/2026 ISSUED FOR FM REVIEW AND CONSTRUCTION	MW
5	04/24/2026 REVISION 2	

Drawn by **CH** Reviewed by **BW**

Seal/Signature



Project
**Howey Physics Building - Restroom
Renovation #0284-2022**

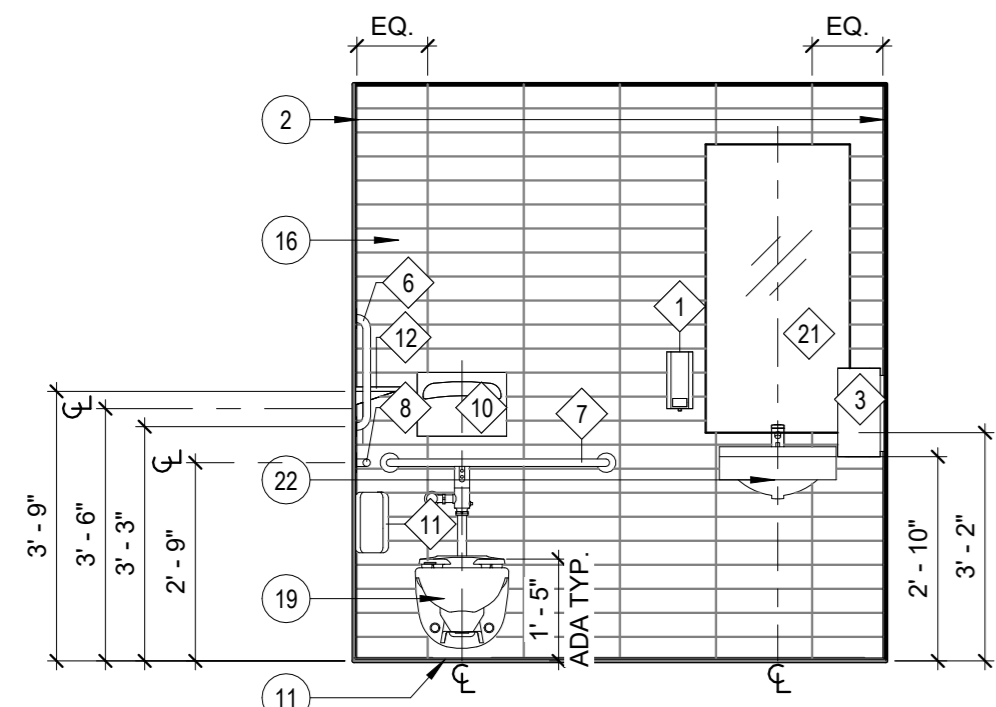
Project Number
22.001.07/GT Project #0284-2022

Sheet Title
INTERIOR ELEVATIONS

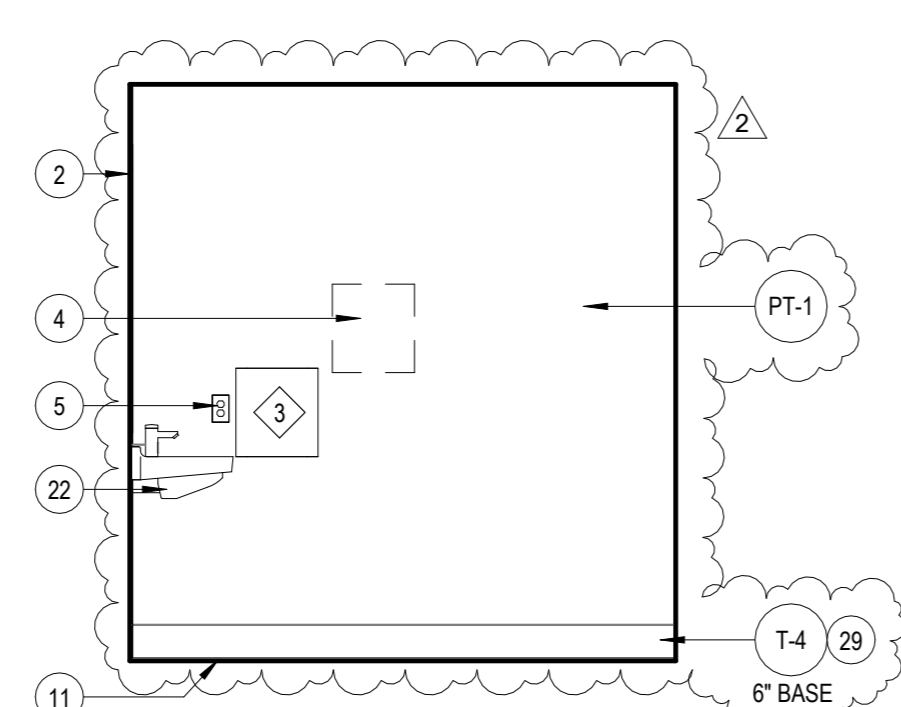
Scale
3/8" = 1'-0"

Sheet Number

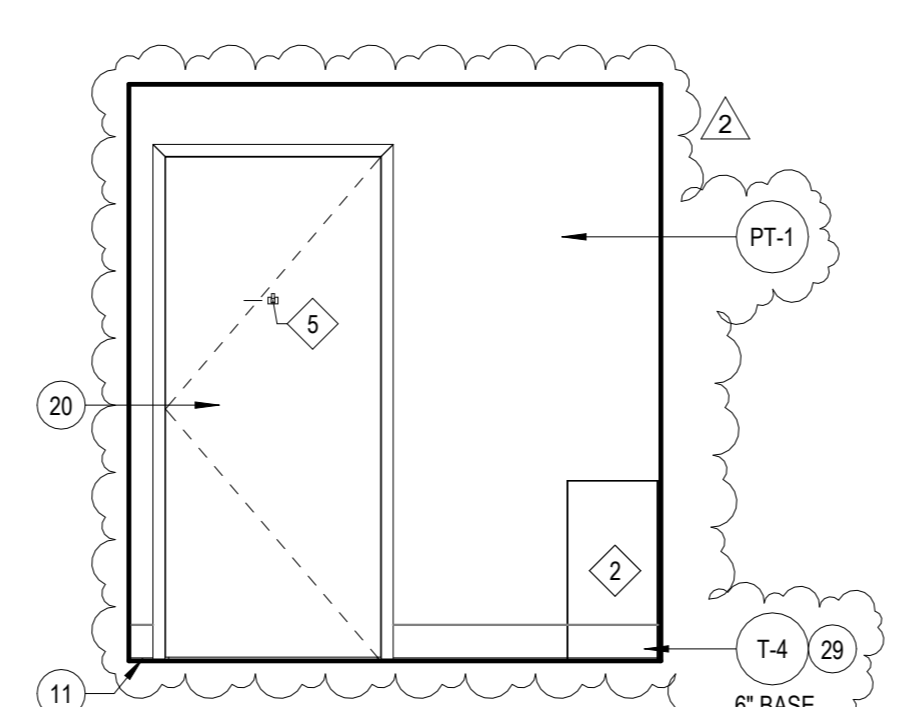
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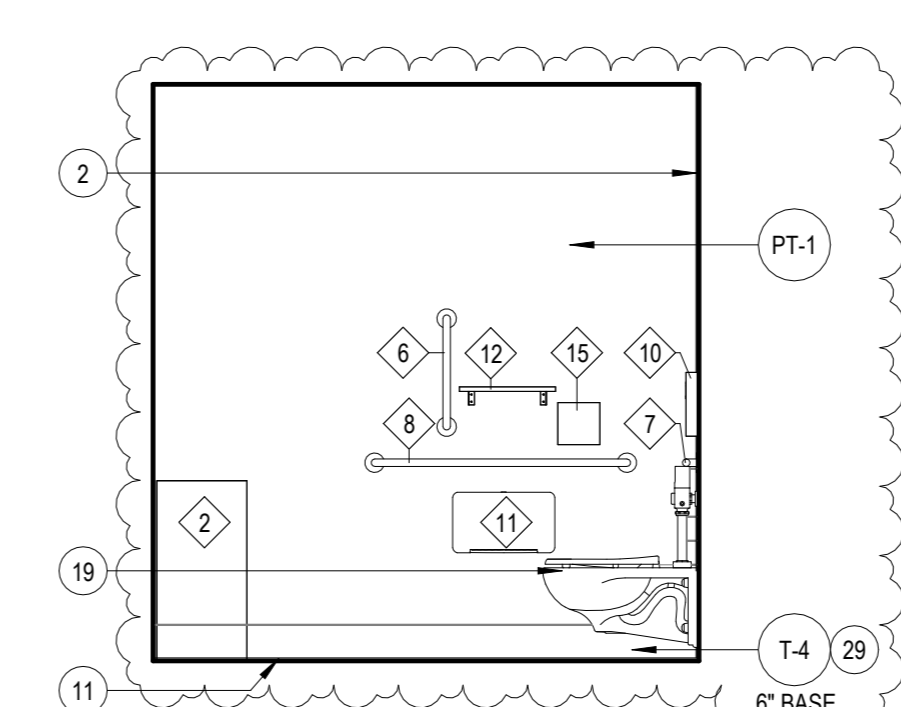
ELEVATION @ UNISEX RESTROOM-W12
(W13, W112, W113, W212, W213, W314A, W314, W415, W415A, W515, W515A SIM.)
WEST WALL
3/8" = 1'-0"



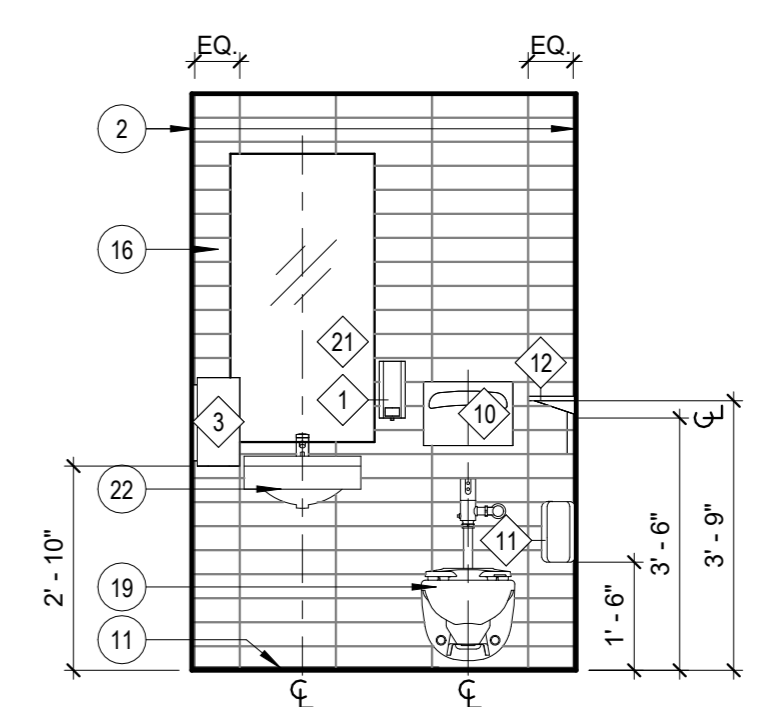
ELEVATION @ UNISEX RESTROOM-W12
(W13, W112, W113, W212, W213, W314A, W314, W415, W415A, W515, W515A SIM.)
NORTH WALL
3/8" = 1'-0"



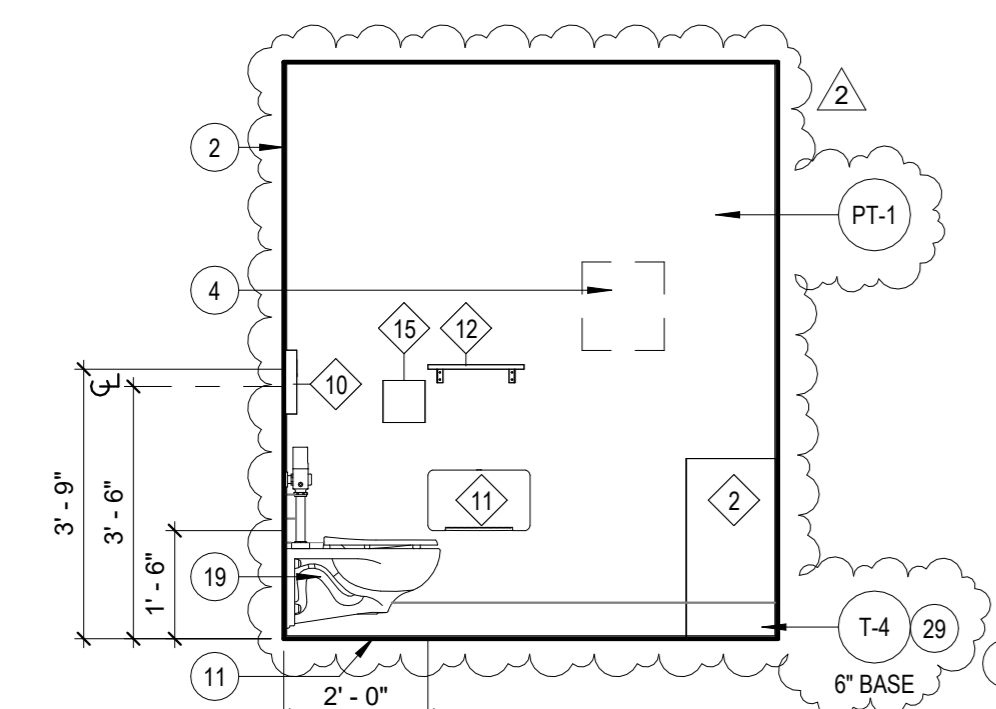
ELEVATION @ UNISEX RESTROOM-W12
(W13, W112, W113, W212, W213, W314A, W314, W415, W415A, W515, W515A SIM.)
EAST WALL
3/8" = 1'-0"



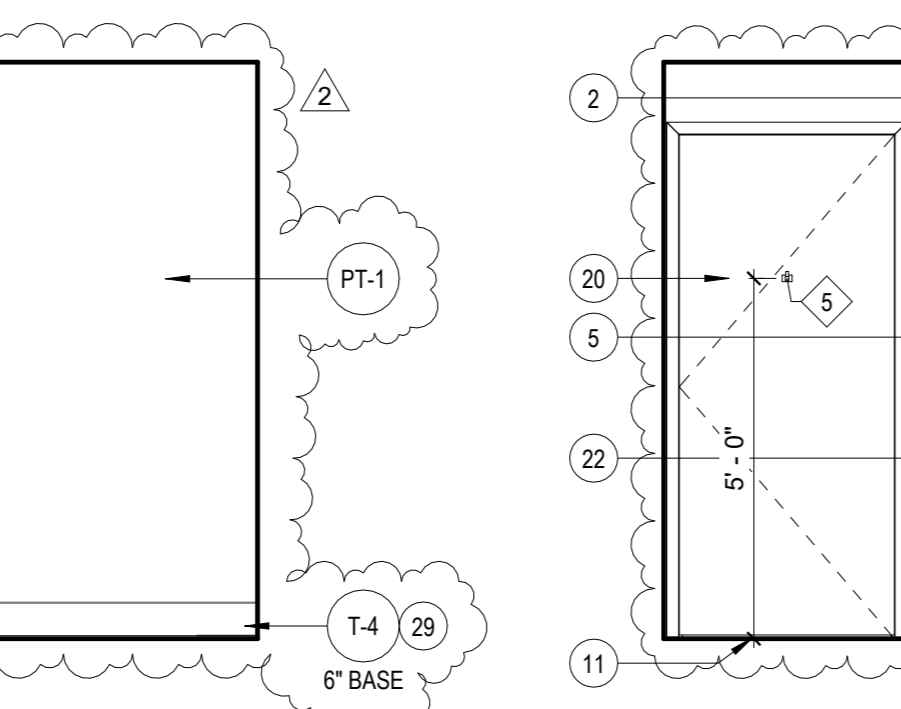
ELEVATION @ UNISEX RESTROOM-W12
(W13, W112, W113, W212, W213, W314A, W314, W415, W415A, W515, W515A SIM.)
SOUTH WALL
3/8" = 1'-0"



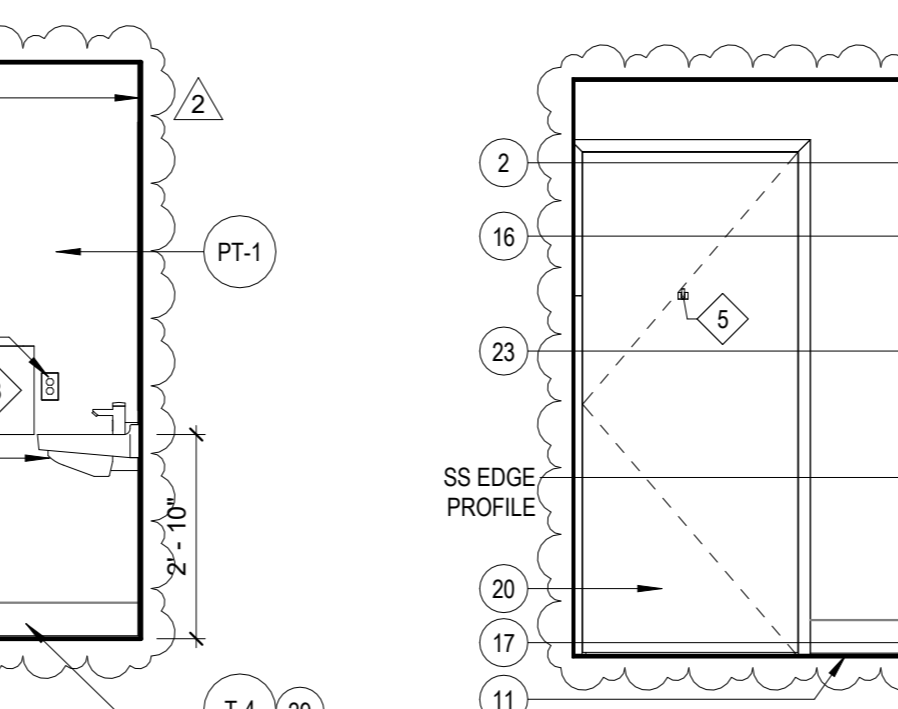
ELEVATION @ NON-ADA RESTROOM
W112A (W413, W513 SIM.) - EAST WALL
3/8" = 1'-0"



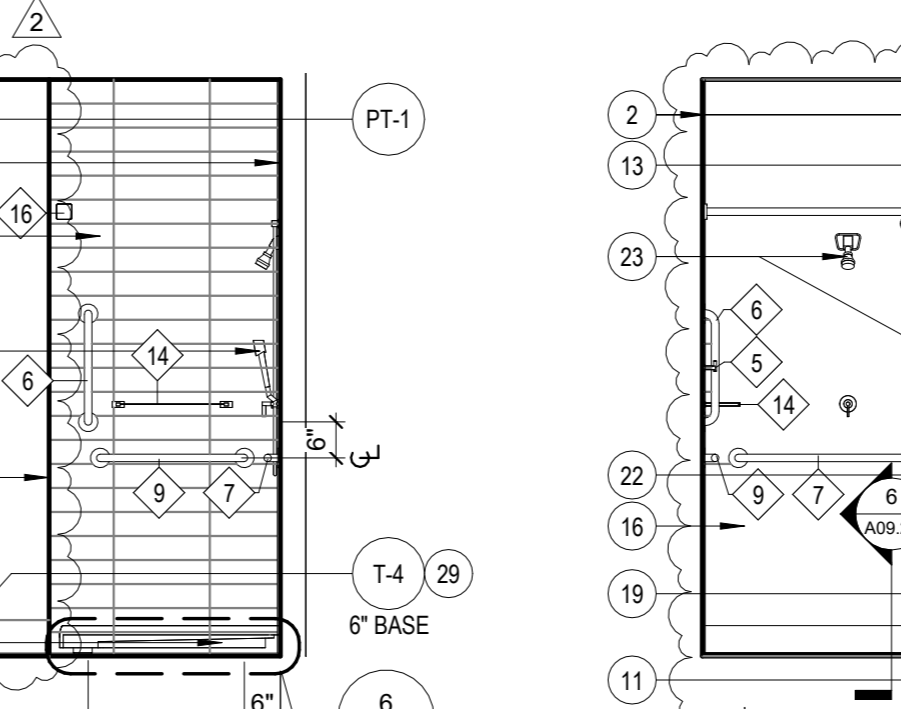
ELEVATION @ NON-ADA RESTROOM
W112A - SOUTH WALL
3/8" = 1'-0"



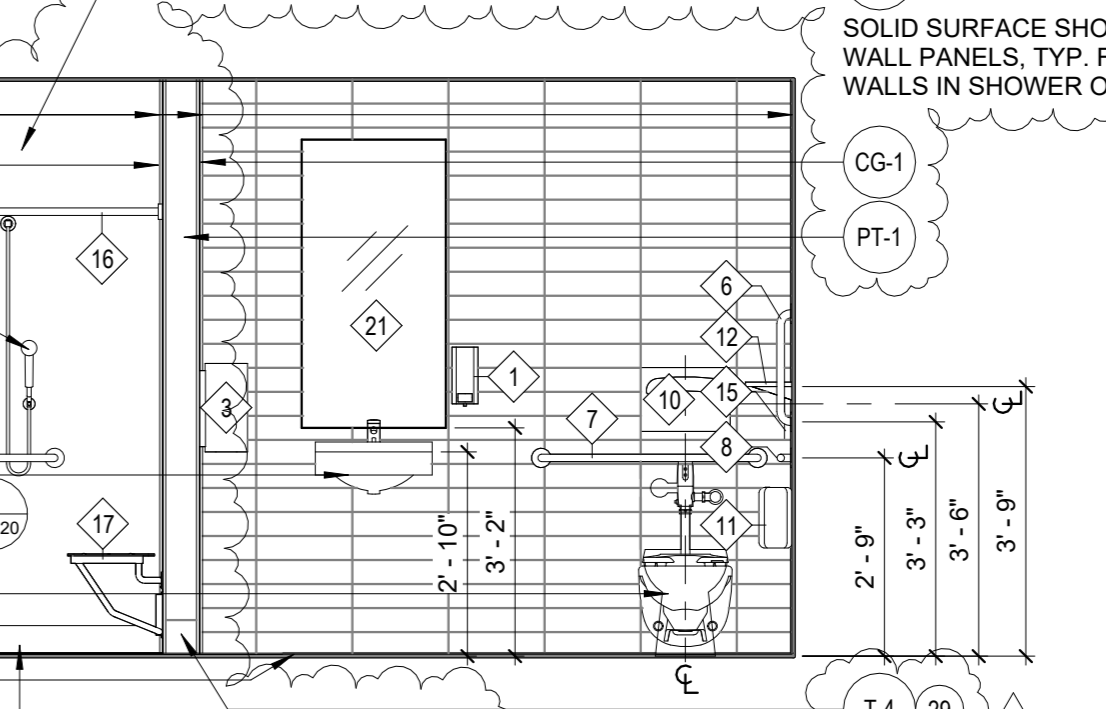
ELEVATION @ NON-ADA RESTROOM
W112A - WEST WALL
3/8" = 1'-0"



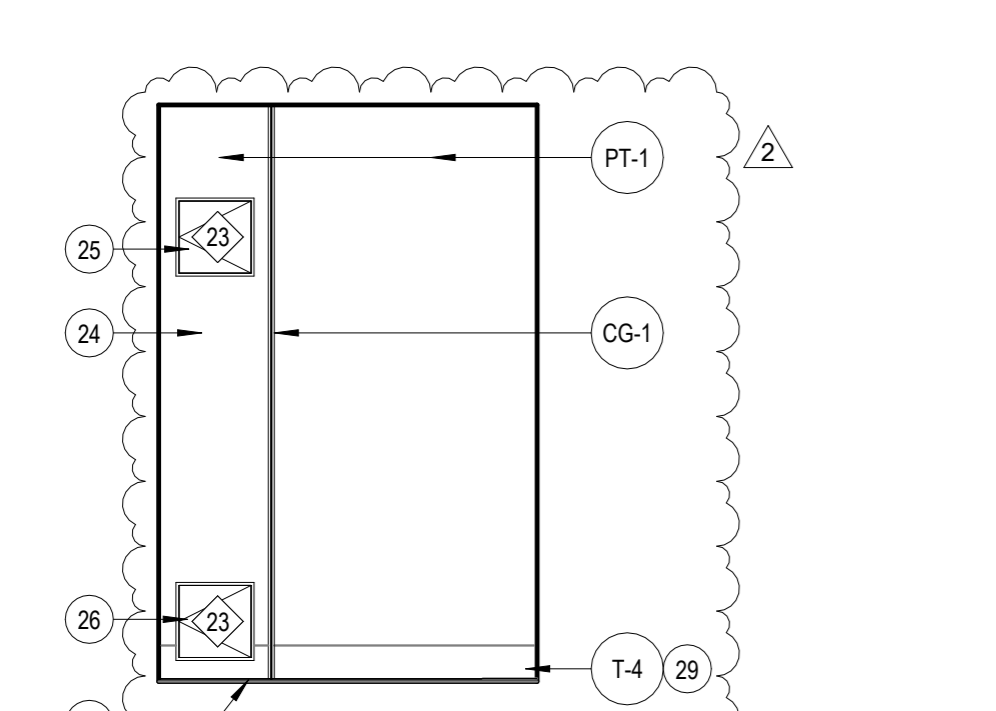
ELEVATION @ NON-ADA RESTROOM
W112A (W413, W513 SIM.) - NORTH WALL
3/8" = 1'-0"



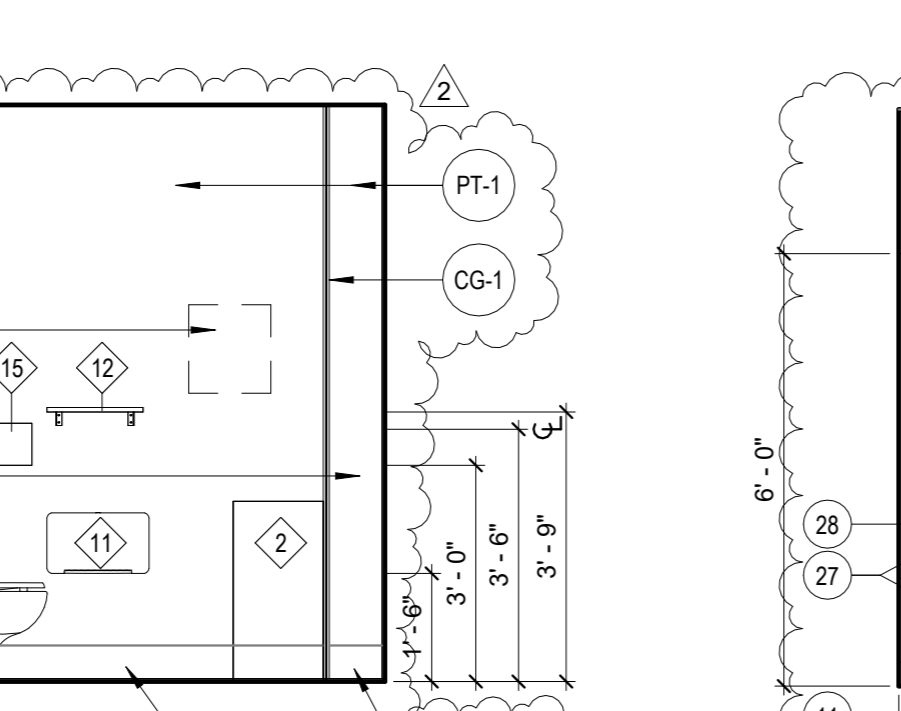
ELEVATION @ UNISEX RESTROOM W/
SHOWER N219C - WEST WALL
3/8" = 1'-0"



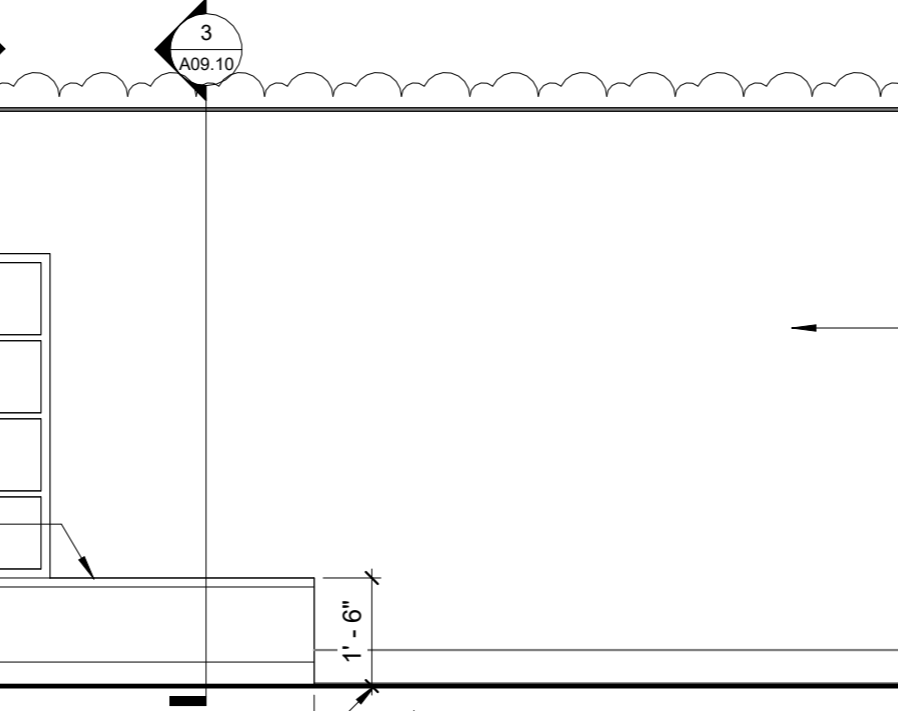
ELEVATION @ UNISEX RESTROOM W/
SHOWER N219C - NORTH WALL
3/8" = 1'-0"



ELEVATION @ NON-ADA RESTROOM
W413 (W513 SIM.) - WEST WALL
3/8" = 1'-0"



ELEVATION @ NON-ADA RESTROOM
W413 (W513 SIM.) - SOUTH WALL
3/8" = 1'-0"



ELEVATION @ UNISEX RESTROOM W/
SHOWER N219C - SOUTH WALL
3/8" = 1'-0"

KEY NOTES

- | | | |
|---|--|--|
| 1 RECESSED LINEAR WALL SCONCE (R2) - COORDINATE INSTALLATION OF LIGHT FIXTURES WITH MIRRORS AND WALL TILE. | 11 COVE TRANSITION (TS-1) | 23 SHOWER HEAD, HAND WAND, & DIVERTER - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION |
| 2 CORNER TRANSITION (TS-1) | 12 MOVABLE PLAM APRON (PL-1) | 24 DRYWALL FURR-OUT AT EXISTING PULLBOXES |
| 3 CERAMIC WALL TILE (T-1 & T-2) | 13 CORNER TRANSITION (TS-2) | 25 LOCATION FOR ACCESS PANEL AT EXISTING PULLBOX - LEVEL 04 (VERIFY EXACT LOCATION IN FIELD) - REFER TO EQUIPMENT SCHEDULE FOR MORE INFORMATION |
| 4 LOCATION FOR OPTIONAL HAND TOWEL DISPENSER (BY OWNER) | 14 TOILET PARTITION (TP-1) | 26 LOCATION FOR ACCESS PANEL AT EXISTING PULLBOX - LEVEL 05 (VERIFY EXACT LOCATION IN FIELD) - REFER TO EQUIPMENT SCHEDULE FOR MORE INFORMATION |
| 5 DUPLEX POWER RECEPTACLE | 16 CERAMIC WALL TILE (T-3) | 27 PLASTIC LAMINATE CUBBIES & FINISHED BASE (PL-1) |
| 6 SOLID SURFACE COUNTERTOP & COVE TRIM WHERE COUNTERTOP MEETS WALL (SS-1) - REFER TO MILLWORK DETAILS FOR MORE INFORMATION. | 17 START FULL TILE | 28 SOLID SURFACE BENCH (SS-1) |
| 7 REMOVABLE PLAM APRON (PL-1) | 18 RECESSED COVE LIGHT (C1.1 & C1.2) - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION | 29 METAL EDGE 'SCHLUTER JOLLY' PROFILE @ TOP OF SCHEDULED (T-4) TILE BASE. COORDINATE PROFILE SIZE SELECTION WITH THICKNESS OF SPECIFIED TILE. ONLY TO BE USED ON WALLS WHERE SINGULAR (T-4) TILE BASE IS SCHEDULED. |
| 8 2' X 2' ACCESS PANEL (OCCURS AT WOMEN'S RESTROOM LEVEL 00 ONLY - N25) | 19 FLUSH-VALVE WALL-MOUNT TOILET - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION | INSTALL BASE TILE TO ALIGN VERTICAL GROUT JOINTS WITH FLOOR TILE GROUT JOINTS AT 24" O.C.; VERIFY ALIGNMENT WITH FLOOR TILE LAYOUT PRIOR TO INSTALLATION. |
| 9 HOUSEKEEPING BOXED HOSE BIBB/WALL HYDRANT - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION | 20 DOOR ASSEMBLY - REFER TO PARTITION PLAN AND DOOR & HARDWARE SCHEDULE FOR MORE INFORMATION | |
| 10 UNDERMOUNT SINK & AUTOMATIC FAUCET - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION | 21 FLUSH-VALVE WALL-MOUNT URINAL - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION | |
| | 22 WALL-MOUNTED SINK & AUTOMATIC FAUCET - REFER TO ENGINEERING DRAWINGS FOR MORE INFORMATION | |

GENERAL NOTES

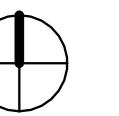
- A. REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.

4/24/2026 1:23:08 PM C:\Users\mdegnier\Documents\2200107_GT_HOWEY RESTROOMS_R23_indegner\NLE1.rvt

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Consultants

MEP CONSULTANT
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2451 Cumberland Pkwy SE, Suite 3342
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PROJECT NORTH

Issue	Date & Description	By
1	12/09/2022 CD REVIEW	CH/BW
2	01/06/2023 ISSUED FOR FM REVIEW & CONSTRUCTION	CH/BW
4	04/01/2026 ISSUED FOR FM REVIEW AND CONSTRUCTION	MW
5	04/24/2026 REVISION 2	

Drawn by **CH** Reviewed by **BW**

Seal/Signature



Project
Howey Physics Building - Restroom Renovation #0284-2022

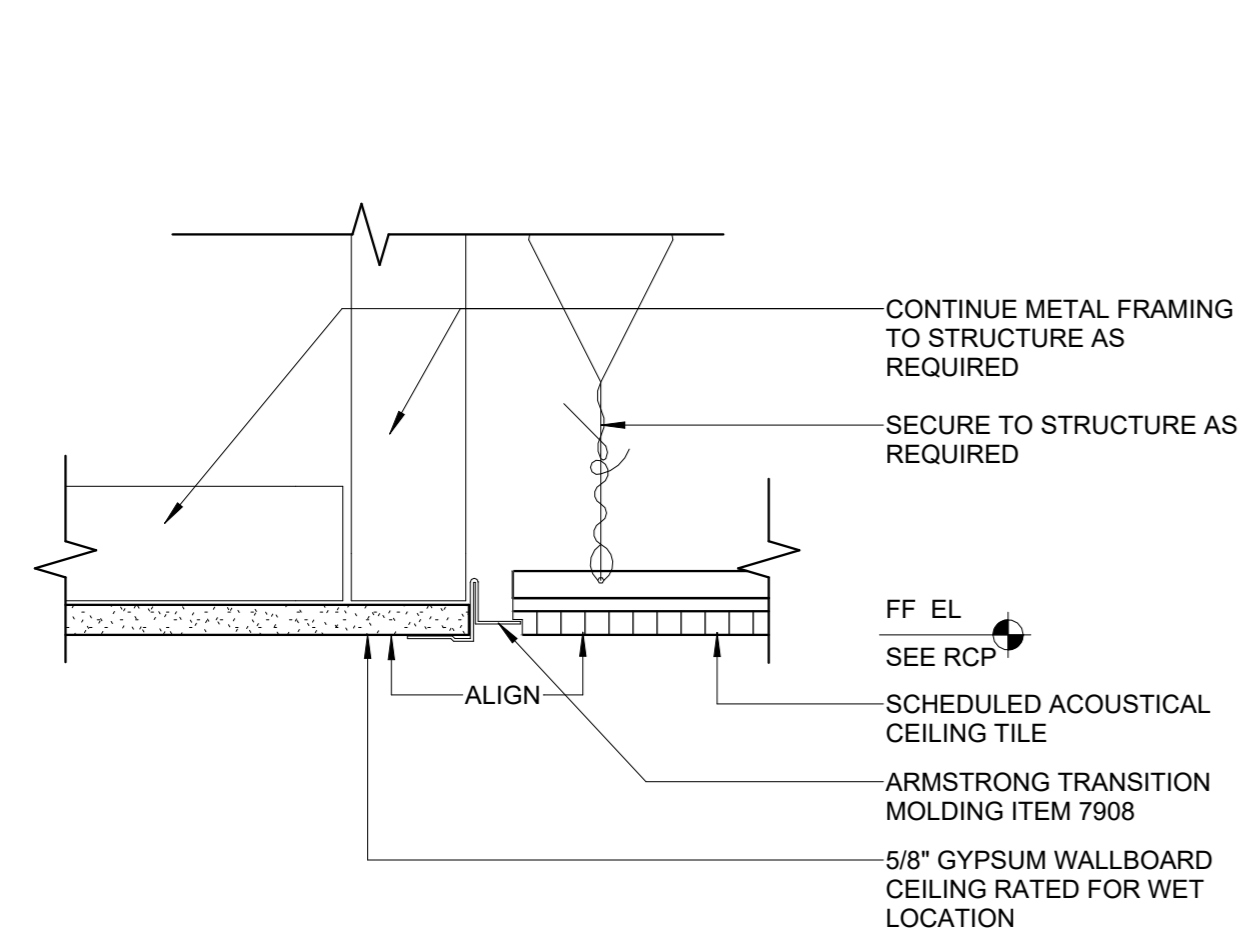
Project Number
22.001.07/GT Project #0284-2022

Sheet Title
CEILING, TRANSITION, & MISC. DETAILS

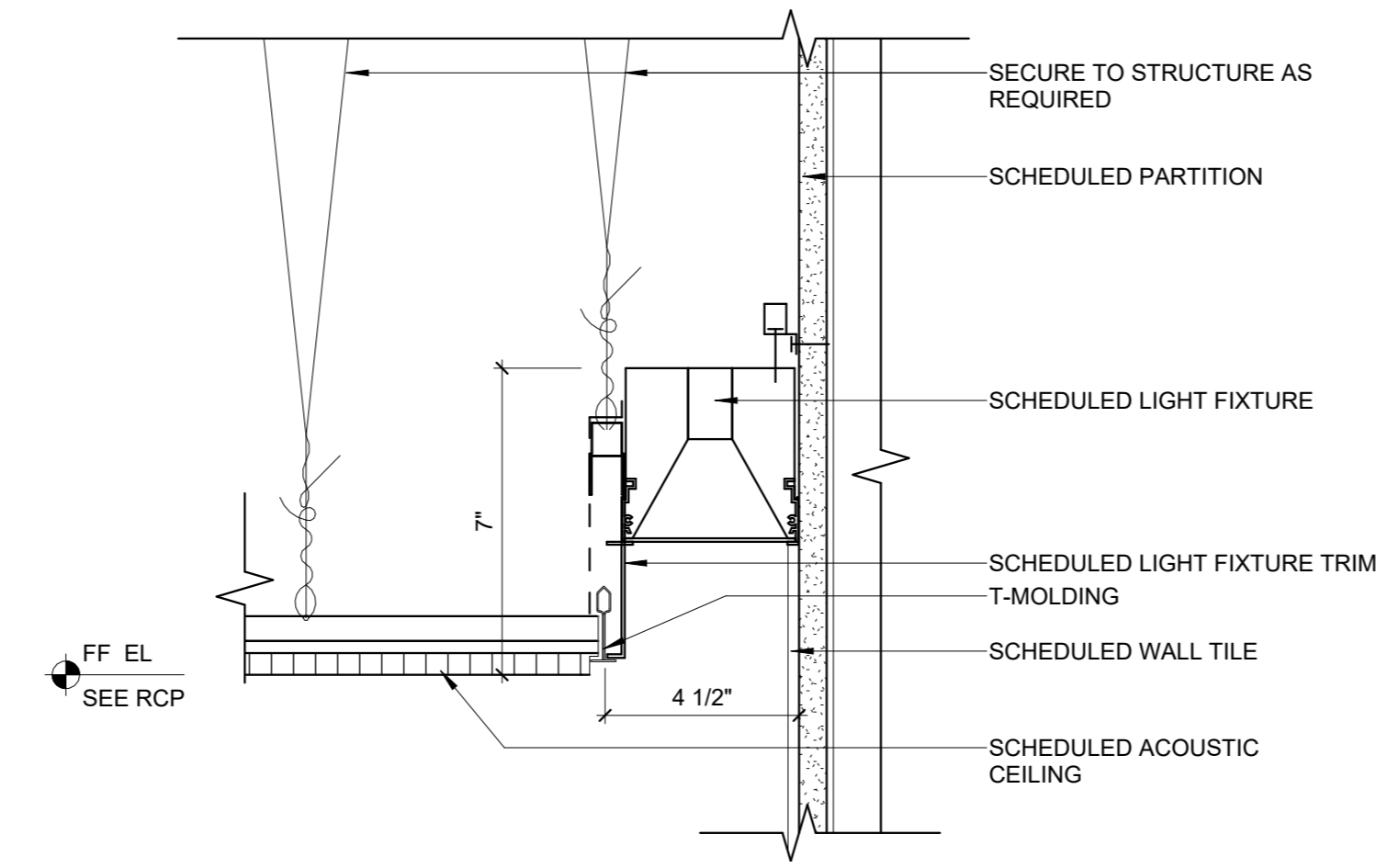
Scale
As indicated

Sheet Number

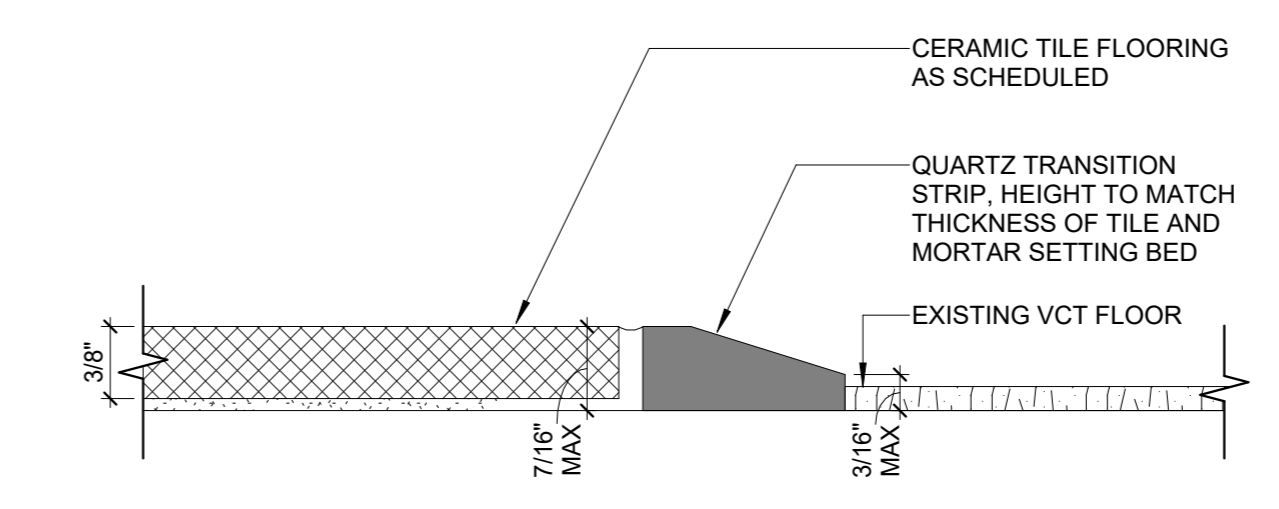
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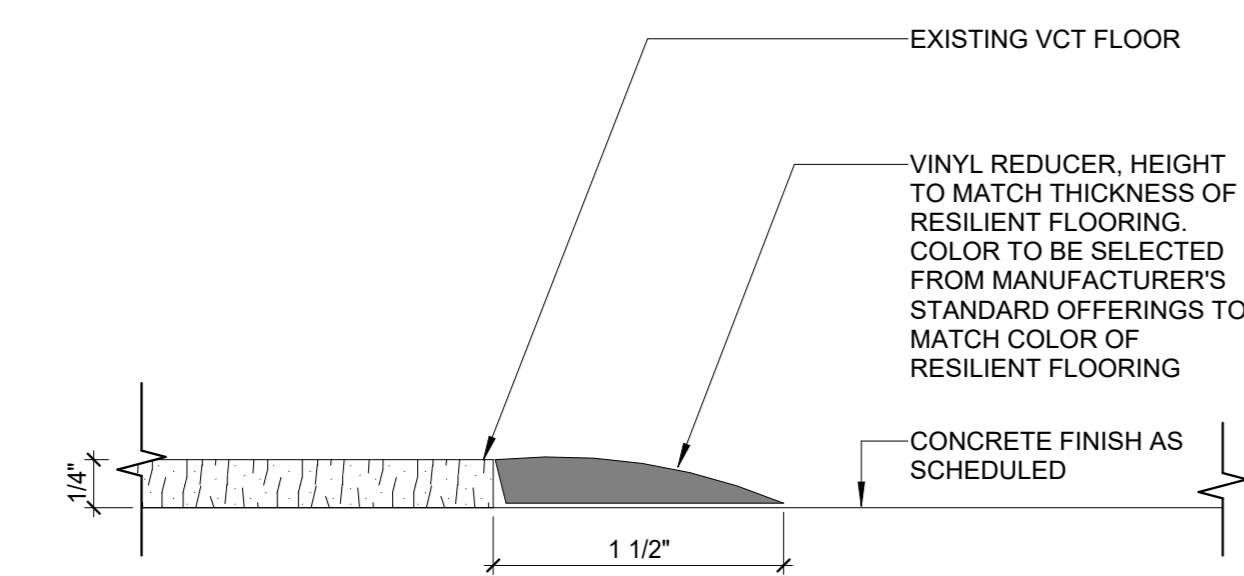
1 CEILING TILE TO G.W.B.
3" = 1'-0"



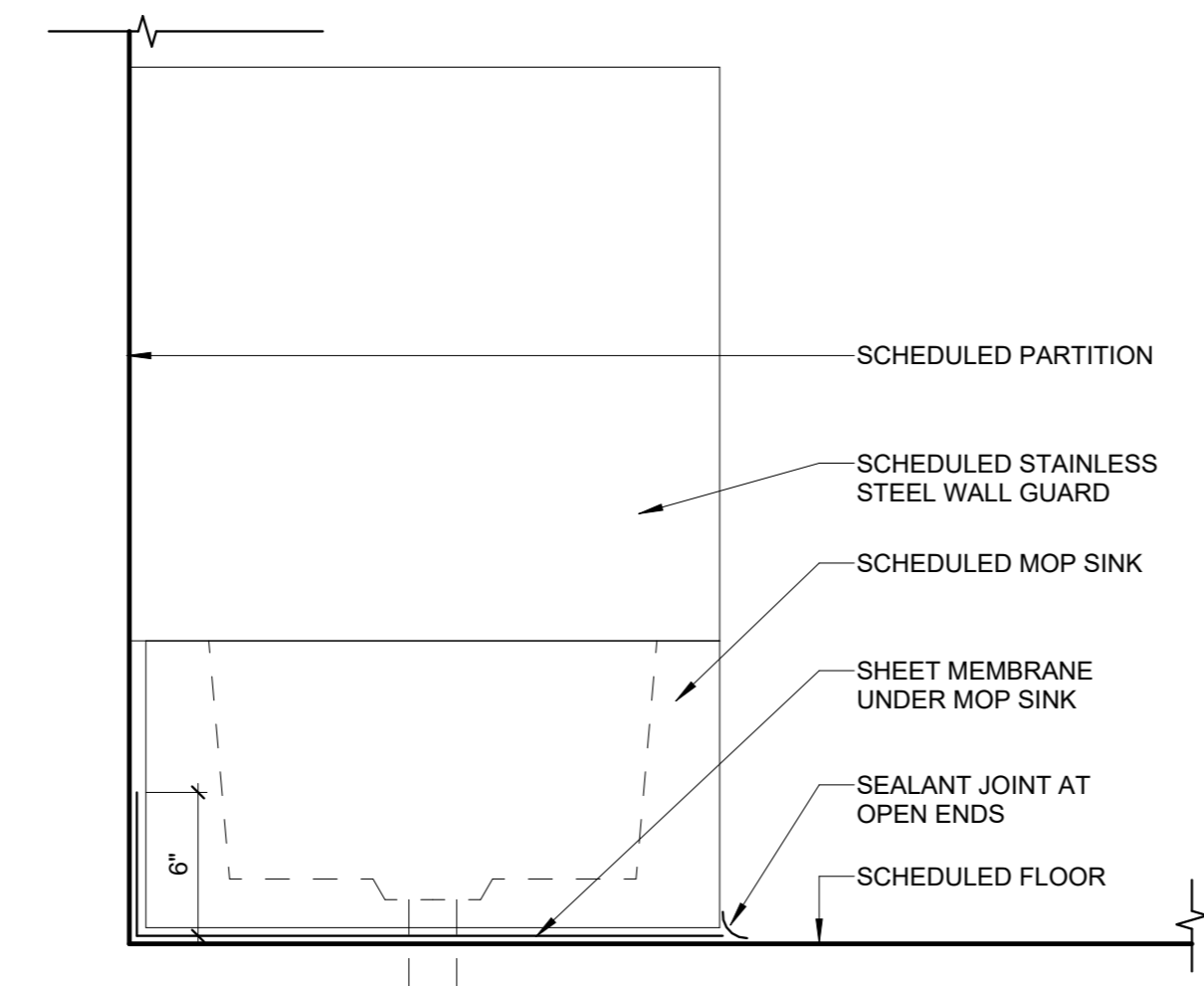
2 DETAIL @ CEILING COVE LIGHT
3" = 1'-0"



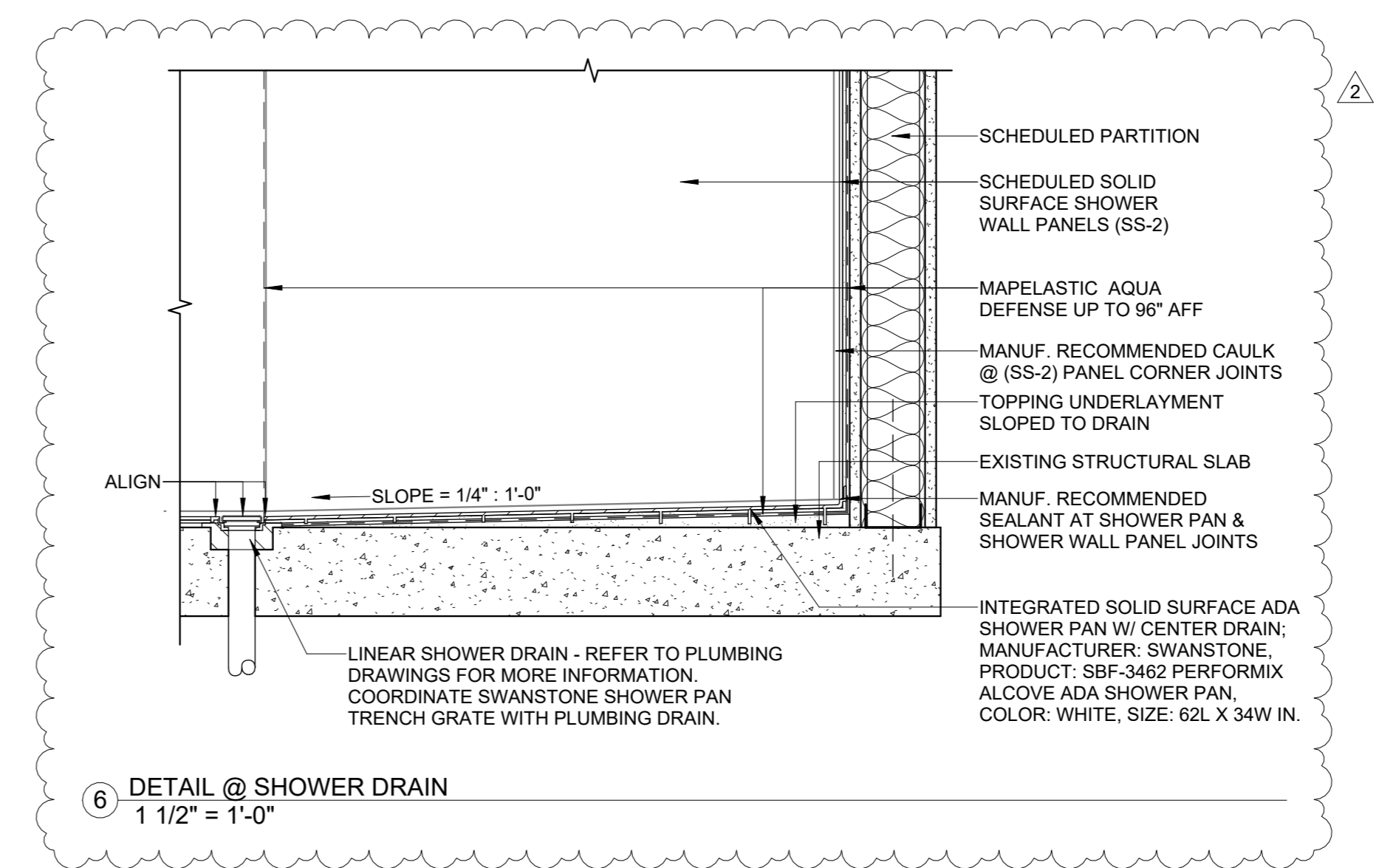
3 CERAMIC TILE TO RESILIENT FLOORING TRANSITION
12" = 1'-0"



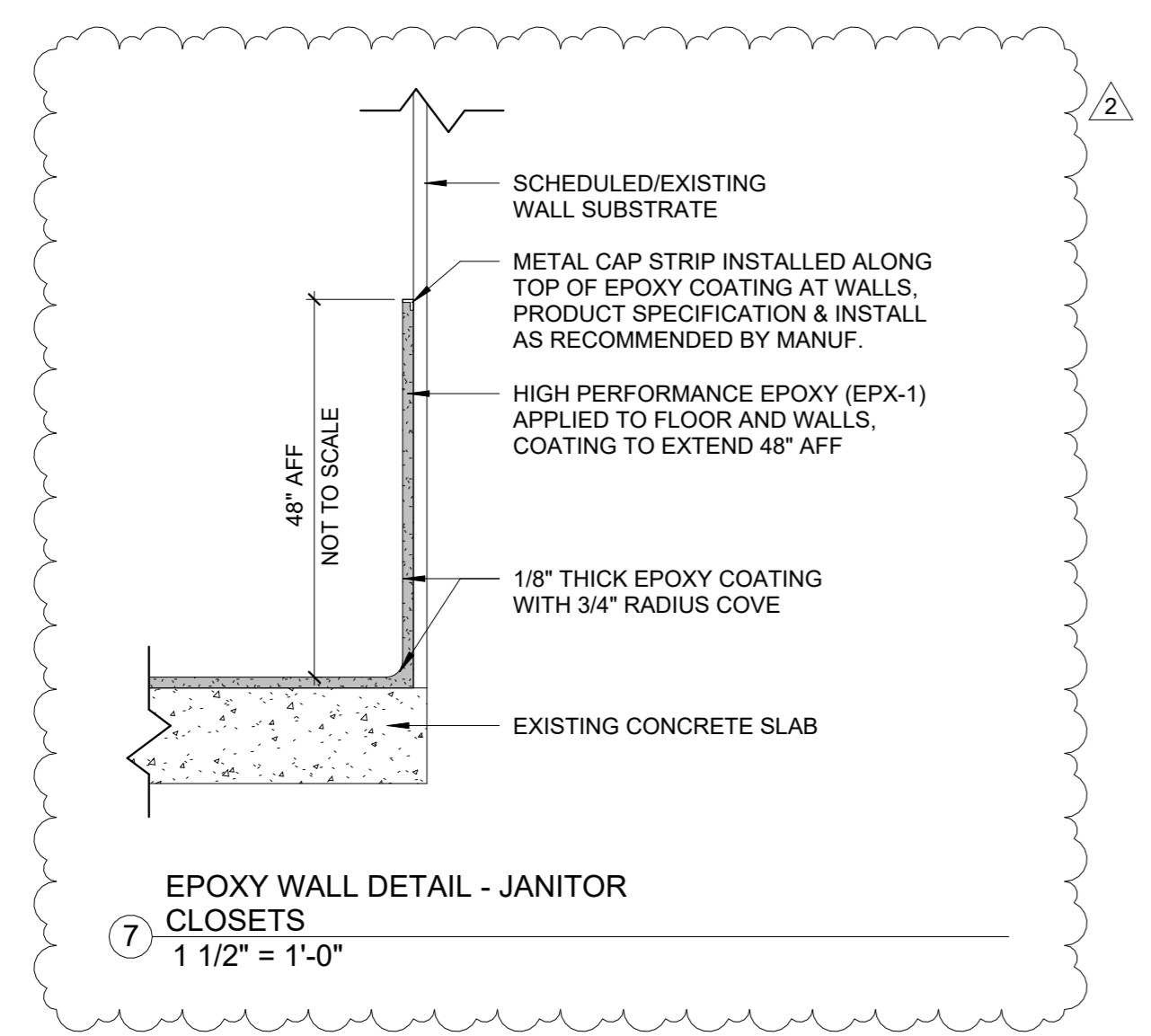
4 VCT TO CONCRETE TRANSITION
12" = 1'-0"



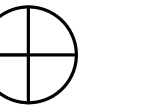
5 WATERPROOFING FOR MOP SINK
1 1/2" = 1'-0"



6 DETAIL @ SHOWER DRAIN
1 1/2" = 1'-0"



7 EPOXY WALL DETAIL - JANITOR CLOSETS
1 1/2" = 1'-0"

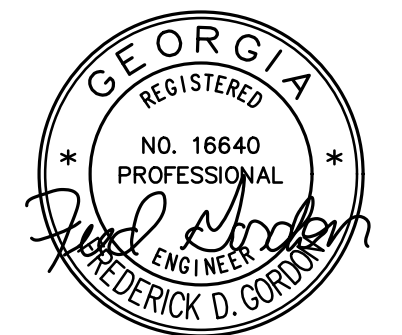


PROJECT NORTH

Issue	Date & Description	By
1	01/06/2023 ISSUED FOR REVIEW & CONSTRUCTION	FG/DC
2	03/17/2026 REVISION 1	FG
3	04/01/2026 ISSUED FOR FM REVIEW & CONSTRUCTION	FG
4	04/24/2026 REVISION 2	FG

Drawn by CAD Reviewed by FDG

Seal/Signature



Project
HOWEY PHYSICS BUILDING - RESTROOM RENOVATION

Project Number
22.001.07

Sheet Title
LEGEND, NOTES & SCHEDULES

Scale
No Scale

Sheet Number

M00.01

MECHANICAL ABBREVIATIONS

ABBREVIATION/DEFINITION		ABBREVIATION/DEFINITION	
A/C	ABOVE CEILING	IN. WC	INCHES WATER COLUMN
AF	ABOVE FINISHED FLOOR	L	WALL LOUVER
AHU	AIR HANDLING UNIT	LAT	LEAVING AIR TEMPERATURE (°F)
CFM	CUBIC FEET PER MINUTE	MBH	1000 BRITISH THERMAL UNITS PER HOUR
CHP	CHILLED WATER PUMP	MD	MANUAL DAMPER
CHR	CHILLED WATER RETURN	MOD	MOTOR OPERATED DAMPER
CHS	CHILLED WATER SUPPLY	MU	MAKE-UP WATER
C.T.E.	CONNECT TO EXISTING	OA	OUTSIDE AIR
CWP	CONDENSER WATER PUMP	PD	PRESSURE DROP
D	CONDENSATE DRAIN	PRV	PRESSURE REDUCING VALVE
DB	DRY BULB TEMPERATURE (°F)	RA	RETURN AIR
EAT	ENTERING AIR TEMPERATURE (°F)	RH	ROOF HOOD
EF	EXHAUST FAN	SB	SECURITY BARS
ESP	EXTERNAL STATIC PRESSURE	SMD	SMOKE DAMPER
FD	FIRE DAMPER	SPS	DUCT MOUNTED STATIC PRESSURE SENSOR
HP	HEAT PUMP	SPD	SPLITTER DAMPER
HWC	HOT WATER COIL	VFD	VARIABLE FREQUENCY DRIVE
HWP	HOT WATER PUMP	WB	WET BULB TEMPERATURE (°F)
HWR	HOT WATER RETURN	W.O.	WALL OPENING
HWS	HOT WATER SUPPLY		

NOTE: THESE ARE STANDARD ABBREVIATIONS, ALL ABBREVIATIONS SHOWN ABOVE MAY NOT APPEAR ON DRAWINGS.

MECHANICAL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
			THERMOSTAT OR TEMPERATURE SENSOR
			HUMIDISTAT OR HUMIDITY SENSOR
	EXISTING		WALL MOUNTED SWITCH
	PIPING		FLEXIBLE DUCTWORK
	EQUIPMENT DESIGNATION		MANUAL DAMPER
	AIR DISTRIBUTION TAG A. TYPE B. SIZE C. CFM		FIRE DAMPER
	AIR DISTRIBUTION TAG A. TYPE B. SIZE C. CFM		DUCT WITH LINER
	DUCT SIZE - RECTANGULAR (INCHES)		DUCT TRANSITION
#° symbol"/>	DUCT SIZE - ROUND (INCHES)		SQUARE TO ROUND DUCT TRANSITION
	DIFFUSER		DUCT MOUNTED STATIC PRESSURE SENSOR
	RETURN AIR DISTRIBUTION DEVICE		DUCT MOUNTED SMOKE DETECTOR
	EXHAUST AIR DISTRIBUTION DEVICE		WALL OPENING
	DUCTWORK (POSITIVE PRESSURE)		SECURITY BARS
	DUCTWORK (NEGATIVE PRESSURE)		WALL LOUVER
	CONNECT TO EXISTING		SMOKE DAMPER
	DUCTWORK - EXISTING TO REMAIN		MOTOR OPERATED DAMPER
			SPLITTER DAMPER
			SUPPLY AIR ARROW
			RETURN AIR ARROW
			REMOVE EXISTING DUCTWORK

NOTE: THIS IS A STANDARD LEGEND. ALL ITEMS SHOWN MAY NOT APPEAR ON DRAWINGS.

GENERAL NOTES

- COORDINATE WORK WITH OTHER TRADES PRIOR TO INSTALLATION.
- INSTALL SPACE THERMOSTATS AND SENSORS 48" ABOVE FINISHED FLOOR.
- DUCT SIZES SHOWN ARE INSIDE CLEAR DIMENSIONS.
- PROVIDE DUCT RUNOUTS FROM DUCT MAINS TO AIR DISTRIBUTION DEVICES SAME AS NECK SIZE INDICATED. PROVIDE SPIN-IN COLLARS WITH BALANCING DAMPERS FOR ROUND SUPPLY DUCT RUNOUTS.
- CEILING DIFFUSERS SHALL BE 4-WAY BLOW UNLESS NOTED OTHERWISE.
- VERIFY EXISTING SPACE AVAILABLE BEFORE FABRICATING DUCTWORK.
- BLANK-OFF UNUSED SECTIONS LOUVERS WITH 2" 3 PCF RIGID BOARD FIBERGLASS ATTACHED TO 18 GAUGE GALVANIZED STEEL OUTER PANEL AND 22 GAUGE GALVANIZED STEEL INNER PANEL. BOLT AND SEAL TO LOUVER MULLIONS.
- COORDINATE WITH JOHNSON CONTROLS TO UPDATE BUILDING MANAGEMENT SYSTEM FOR EQUIPMENT MODIFICATIONS, INCLUDING GRAPHICS.

AIR DISTRIBUTION DEVICE

MARK	BASIS OF DESIGN (MAKE & MODEL)	DESCRIPTION	NOTES
D	TITUS OMNI	DIFFUSER, SQUARE PLAQUE FACE	1
E	TITUS 50F	EXHAUST REGISTER	2
W	TITUS 350-RL	SIDEWALL RET./EXH. REGISTER	2
T	TITUS 50F	TRANSFER GRILLE	3

NOTES:

- PROVIDE WITH OPPOSED BLADE BALANCING DAMPER WHERE INSTALLED OR SERVED FROM GYPSUM BOARD CEILINGS. PROVIDE SPIN-IN COLLAR BALANCING DAMPER AT FLEXIBLE DUCT TAKE-OFF FOR LAY-IN CEILING.
- PROVIDE WITH OPPOSED BLADE BALANCING DAMPER WHERE INSTALLED OR SERVED FROM GYPSUM BOARD CEILINGS.
- PROVIDE WITH 24x24 FACE AND ROUND NECK ADAPTER.

FANS

MARK	TYPE	CFM	ESP (IN WC)	MOTOR H.P. OR [WATTS]	DRIVE	MAX NOISE (SONES)	BASIS OF DESIGN	REMARKS
E-5	UTILITY SET	1830	0.375	3/4	BELT	24	GREENHECK USF-13-B2	1
E-6	ROOF CENTRIFUGAL	1350	0.35	1/4	DIRECT	10	GREENHECK G-130-B	1, 2

REMARKS:

- PROVIDE INTERFACE FOR CONTROL BY BMS.
- PROVIDE WITH CURB ADAPTER TO MATCH EXISTING ROOF CURB.

TERMINAL UNITS

MARK	TERMINAL TYPE	COLD AIR		HOT AIR		REMARKS
		MAX CFM	MIN CFM	MAX CFM	MIN CFM	
TU-G-34	DD	165	0	165	0	1,2,3
TU-1-34	DD	260	0	260	0	1,2,3
TU-2-35	DD	285	0	285	0	1,2,3

VWR = VARIABLE VOLUME WITH REHEAT, VV = VARIABLE VOLUME WITHOUT REHEAT, DD = CONSTANT VOLUME DOUBLE DUCT

REMARKS:

- INLETS TO BE 6" W/ INLET STATIC PRESSURE OF 1"WC.
- AIR VALVE PRESSURE DROP SHALL NOT EXCEED 0.3"WC.
- BASIS OF DESIGN IS TITUS DMDV.
- DDC CONTROLS BY JCI.

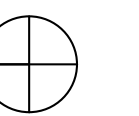
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HOWEY PHYSICS BUILDING - RESTROOM RENOVATION
800 ATLANTIC DRIVE NW
BUILDING NO. 081
ATLANTA, GA 30332

Consultants

MEP CONSULTANT
Concord Project Consulting, Inc.
3095 Towerview Drive, NE
Atlanta, GA 30324
404.783.9797

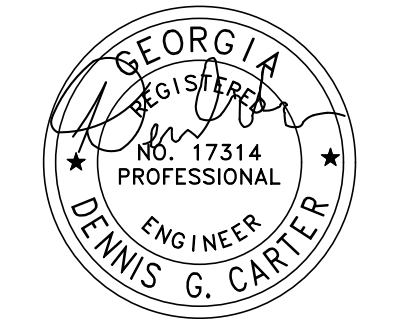


PROJECT NORTH

Issue	Date & Description	By
1	01/06/2023 ISSUED FOR FM REVIEW & CONSTRUCTION	DC
2	03/17/2026 REVISION 1	DC
3	04/01/2026 ISSUED FOR FM REVIEW & CONSTRUCTION	DC
4	04/24/2026 REVISION 2	DC

Drawn by **Author** Reviewed by **Checker**

Seal/Signature

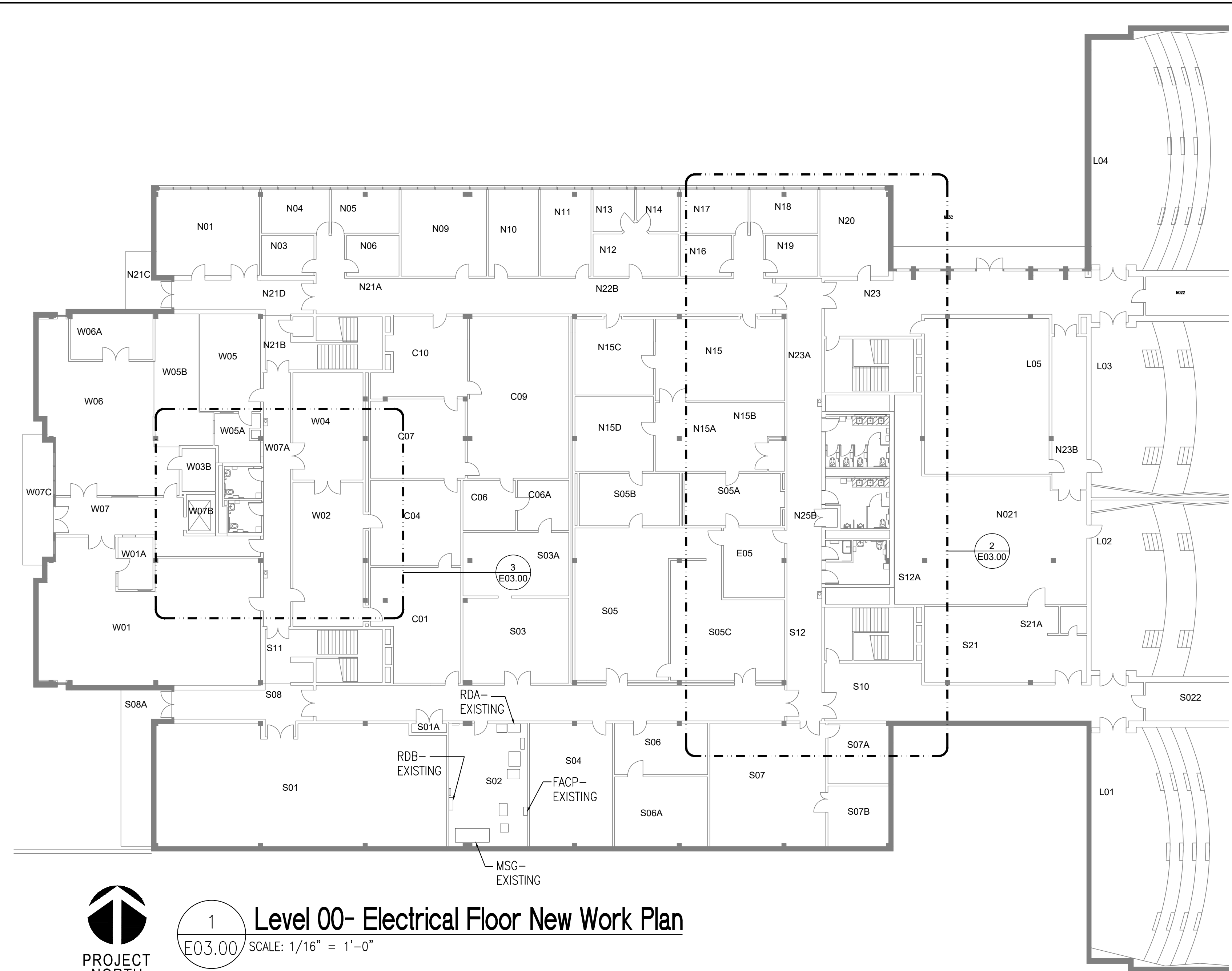


Project
HOWEY PHYSICS BUILDING - RESTROOM RENOVATION

Project Number
22.001.07
Sheet Title

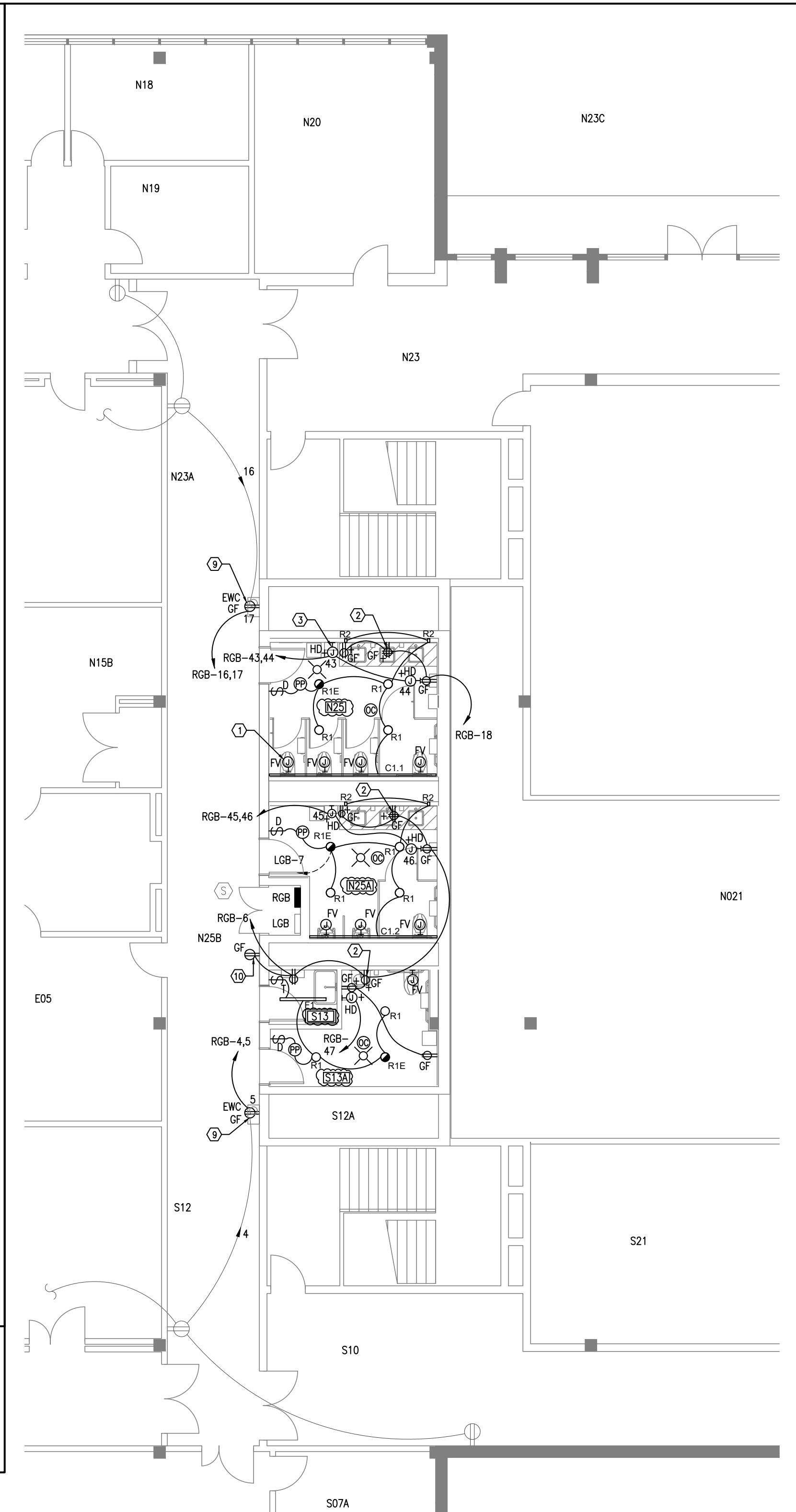
Scale
Level 00- Electrical New Work Plan
Sheet Number

E03.00



PROJECT NORTH

1 Level 00- Electrical Floor New Work Plan
E03.00 SCALE: 1/16" = 1'-0"



PROJECT NORTH

2 Part Plan- LV 00 East Restrooms- New Work Plan
E03.00 SCALE: 1/8" = 1'-0"

(APPLY TO THIS SHEET ONLY)

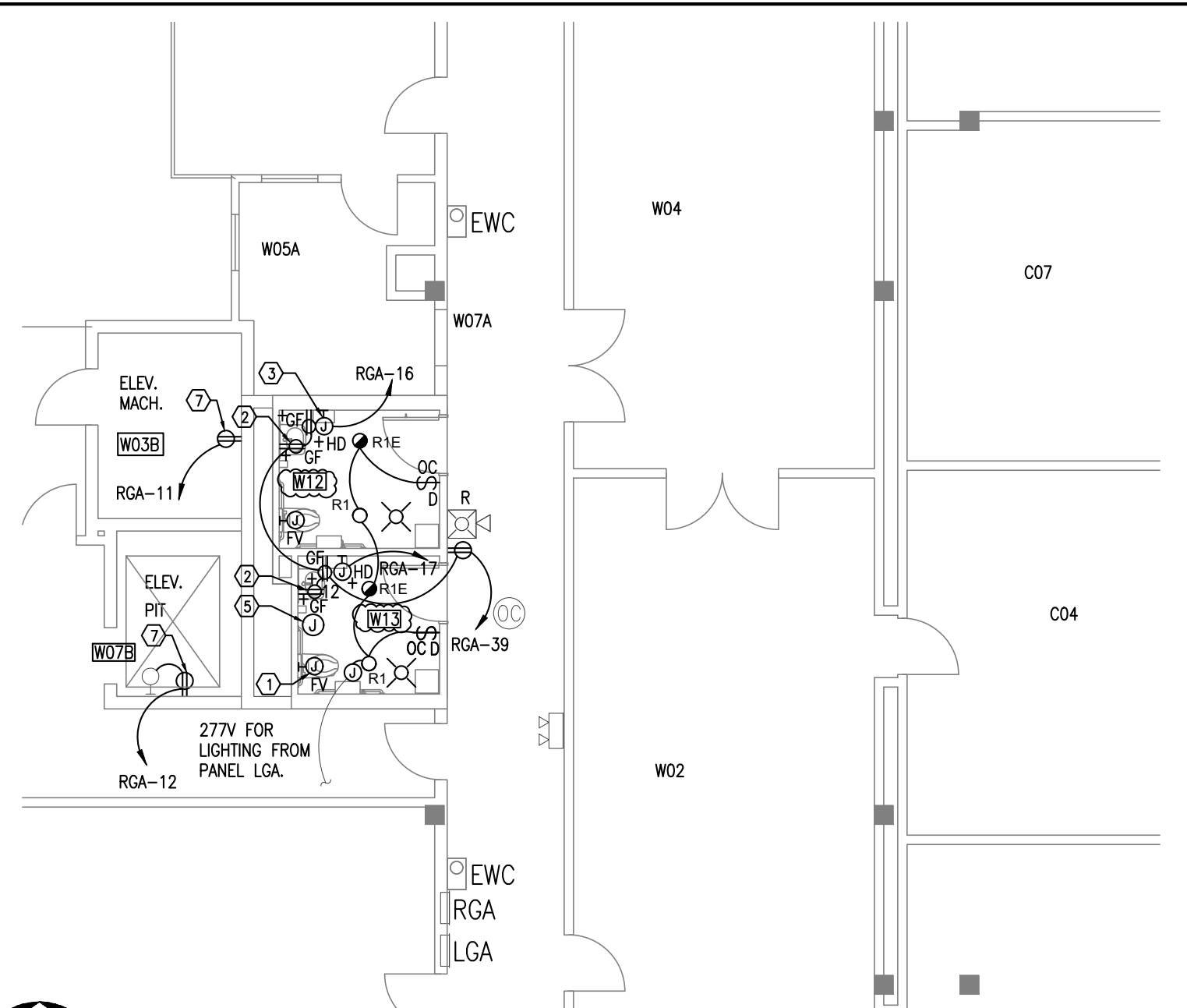
GENERAL NOTES

- EXISTING RECEPTACLES HAVE DARK BROWN DEVICE BODIES WITH STAINLESS STEEL PLATES. "H" INDICATES MAJOR AXIS HORIZONTAL.
- NORMAL LIGHTING BRANCH CIRCUITS ARE 277V AND APPEAR TO ORIGINATE FROM EXISTING PANELS LGA (WEST SIDE) / LGB (EAST SIDE). FIELD VERIFY.
- RECEPTACLE BRANCH CIRCUITS ARE 120V AND APPEAR TO ORIGINATE FROM EXISTING PANELS RGA (WEST SIDE) / RGB (EAST SIDE). FIELD VERIFY.
- "+" ADJACENT TO DEVICE INDICATES MOUNTING HEIGHT OTHER THAN STANDARD.
- "R" INDICATES EXISTING DEVICE THAT WAS SALVAGED AND REINSTALLED.
- ALL RECEPTACLES MOUNTED WITHIN 6" OF SINK EDGE SHALL BE GFCI TYPE.

KEY NOTES

- FOR WATER CLOSETS AND URINALS, ELECTRICALLY POWERED FLUSH VALVES WITH SENSORS ARE TO BE PROVIDED. REFER TO PLUMBING DRAWINGS AND DIVISION 22 SPECIFICATIONS. CONNECT 120V POWER SUPPLY AT A LOCATION ABOVE THE ACCESSIBLE CEILING AND CONNECT LOW-VOLTAGE WIRING TO FLUSH VALVE VIA POWER CORD PROVIDED BY MANUFACTURER. CONNECTORS SHALL BE ACCESSIBLE. WALL OPENING REQUIRED TO ALLOW LOW-VOLTAGE WIRING TO BE ROUTED FROM FLUSH VALVE AND BE CONCEALED IN WALL. ONE POWER SUPPLY CAN SUPPORT UP TO EIGHT (8) FLUSH VALVES. "FV" DESIGNATION. REFER TO DETAIL 3/E04.00. CONNECT TO RESTROOM 20A, 120V BRANCH CIRCUIT. PROVIDE 1" SLEEVES THROUGH WALLS ABOVE CEILINGS TO ALLOW RESTROOM WIRING TO BE INTERCONNECTED. TYP.
- MOUNT RECEPTACLE UNDER SINK FOR 120V CONNECTION OF FAUCET SENSOR.
- RECESSED OUTLET BOX FOR CONNECTION OF ELECTRIC HAND DRYER. 1000W. 120V. "HD" DESIGNATION. PROVIDE SINGLE POLE TOGGLE SWITCH ABOVE ACCESSIBLE CEILING TO SERVE AS THE DISCONNECTING MEANS. TYP.
- NOT USED.
- CONNECT HEAT TAPE TO RGA-37 120V. REFER TO PLUMBING DRAWINGS. GFPE TYPE MCCB REQUIRED. SEE PANELBOARD SCHEDULES.
- CONNECT NEW LIGHTING TO EXISTING 277V BRANCH CIRCUIT. DO NOT EXCEED 12A TOTAL CIRCUIT LOAD.
- PROVIDE EXTENSION BOX AND PROVIDE NEW NEMA 5-20R RECEPTACLE. SURFACE MOUNTED RACEWAY REQUIRED. MATCH EXISTING CORRIDOR DEVICE FINISH.
- NOT USED.
- REPLACE EXISTING RECEPTACLE SUPPORTING EWC WITH GFCI TYPE RECEPTACLE.
- COORDINATE LOCATION OF NEW RECEPTACLE WITH RELOCATED SAFETY SHOWER.

CHANGE NOTICE:
• UPDATED ROOM NUMBERS FOR RESTROOMS.



PROJECT NORTH

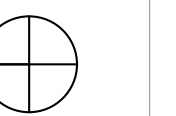
3 Part Plan- LV 00 West Restrooms- New Work Plan
E03.00 SCALE: 1/8" = 1'-0"

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800 ATLANTIC DRIVE NW
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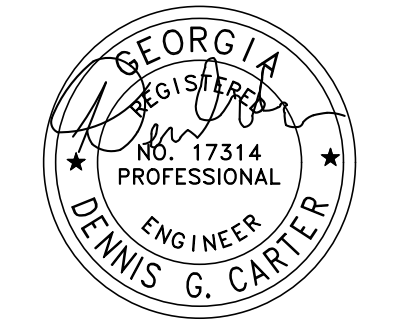


PROJECT NORTH

Issue	Date & Description	By
1	01/06/2023 ISSUED FOR FM REVIEW & CONSTRUCTION	DC
2	03/17/2026 REVISION 1	DC
3	04/01/2026 ISSUED FOR FM REVIEW & CONSTRUCTION	DC
4	04/24/2026 REVISION 2	DC

Drawn by **Author** Reviewed by **Checker**

Seal/Signature



Project
HOWEY PHYSICS BUILDING - RESTROOM RENOVATION

Project Number
22.001.07
Sheet Title

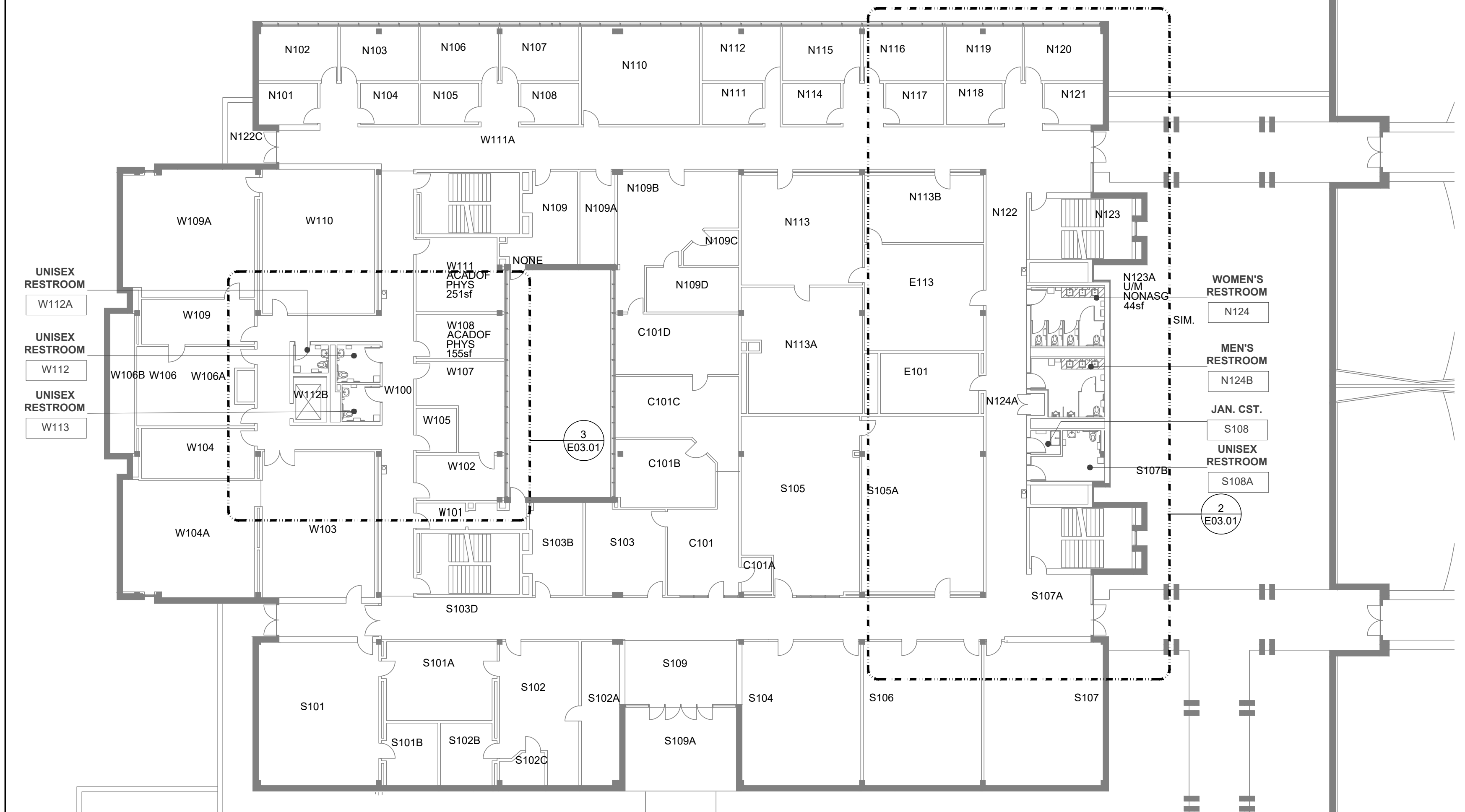
Scale

Level 01- Electrical New Work Plan

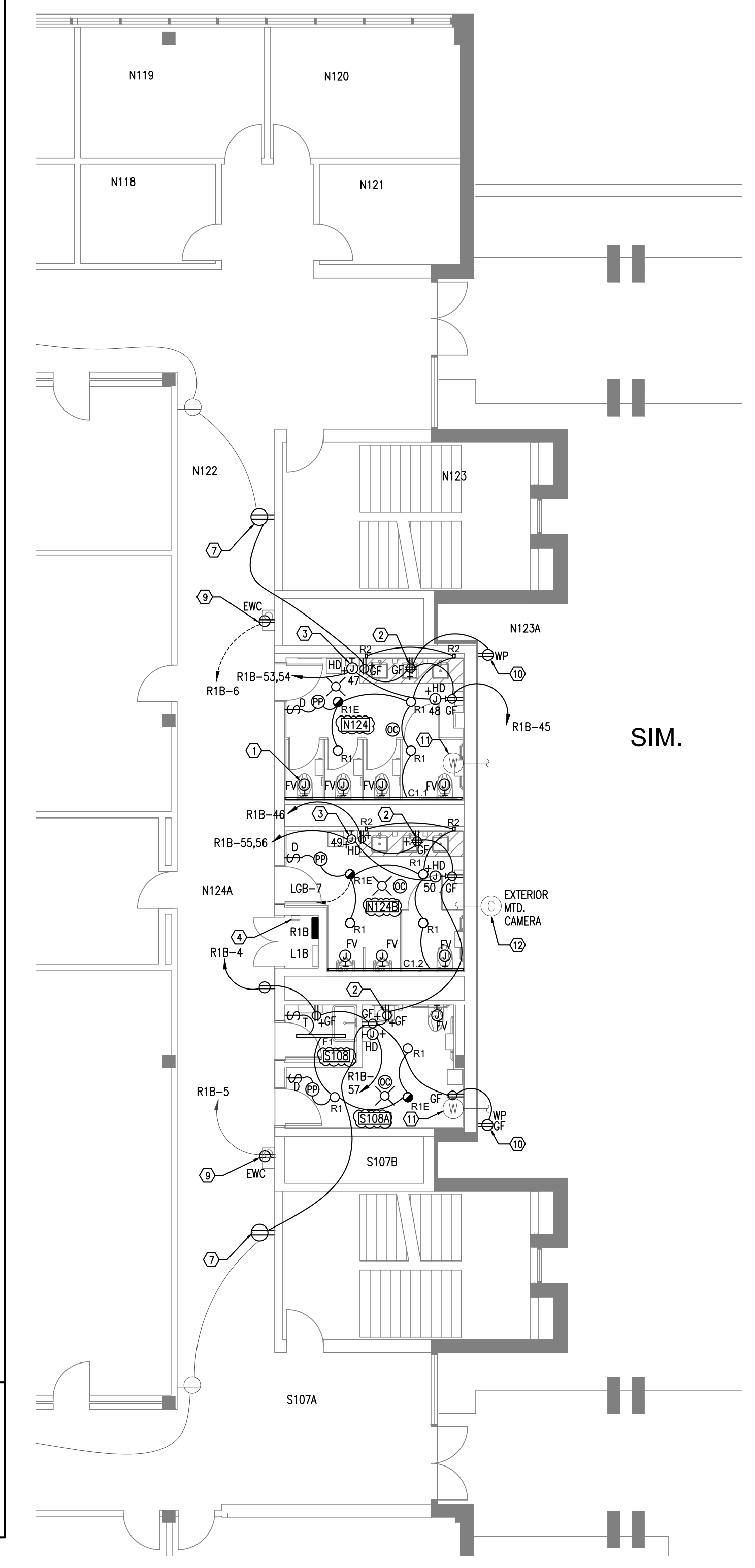
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E03.01

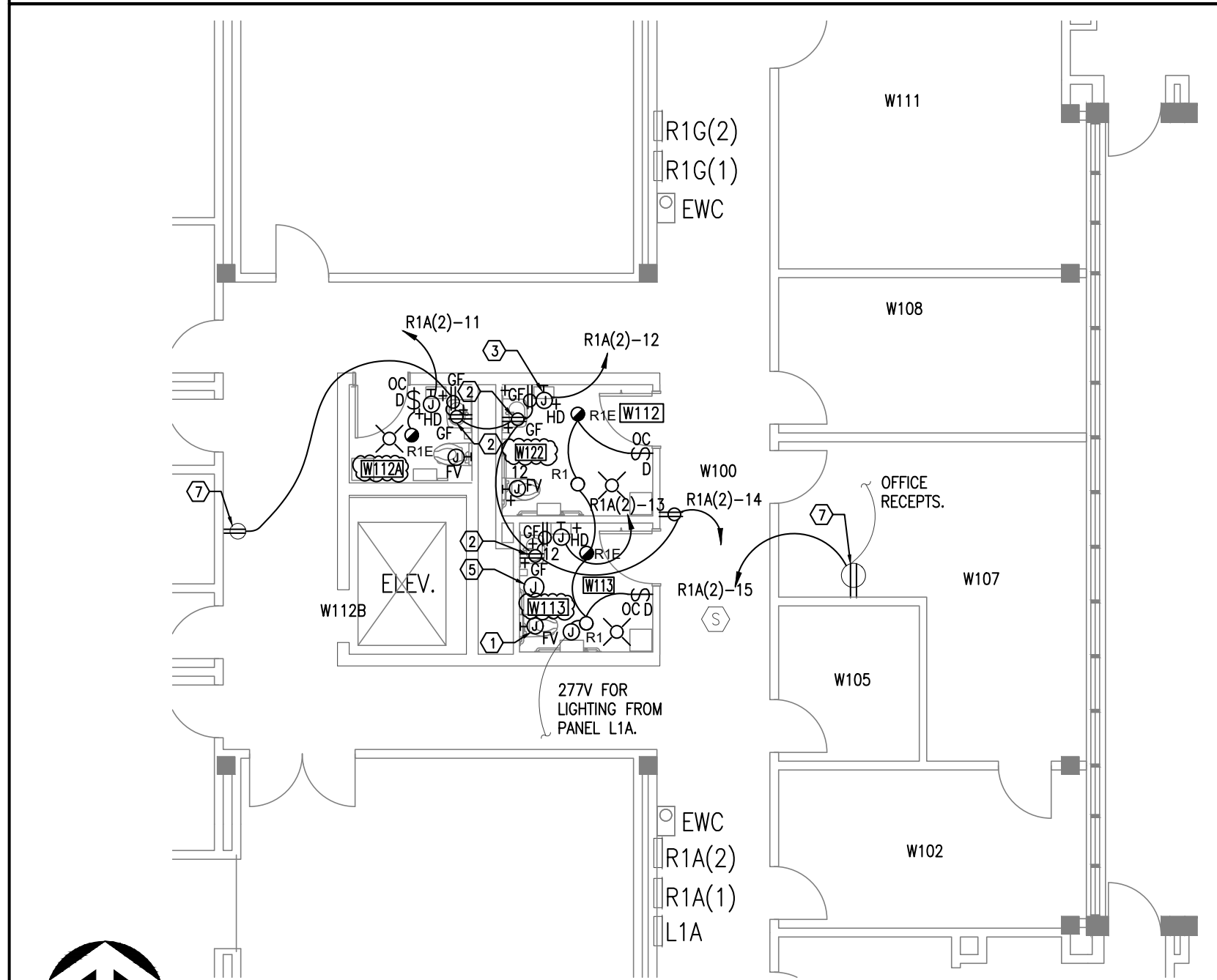
CHANGE NOTICE:
• UPDATED ROOM NUMBERS FOR RESTROOMS.



1 Level 01- Electrical Floor New Work Plan
E03.01 SCALE: 1/16" = 1'-0"



2 Part Plan- LV 01 East Restrooms- New Work Plan
E03.01 SCALE: 1/8" = 1'-0"



3 Part Plan- LV 01 West Restrooms- New Work Plan
E03.01 SCALE: 1/8" = 1'-0"

GENERAL NOTES

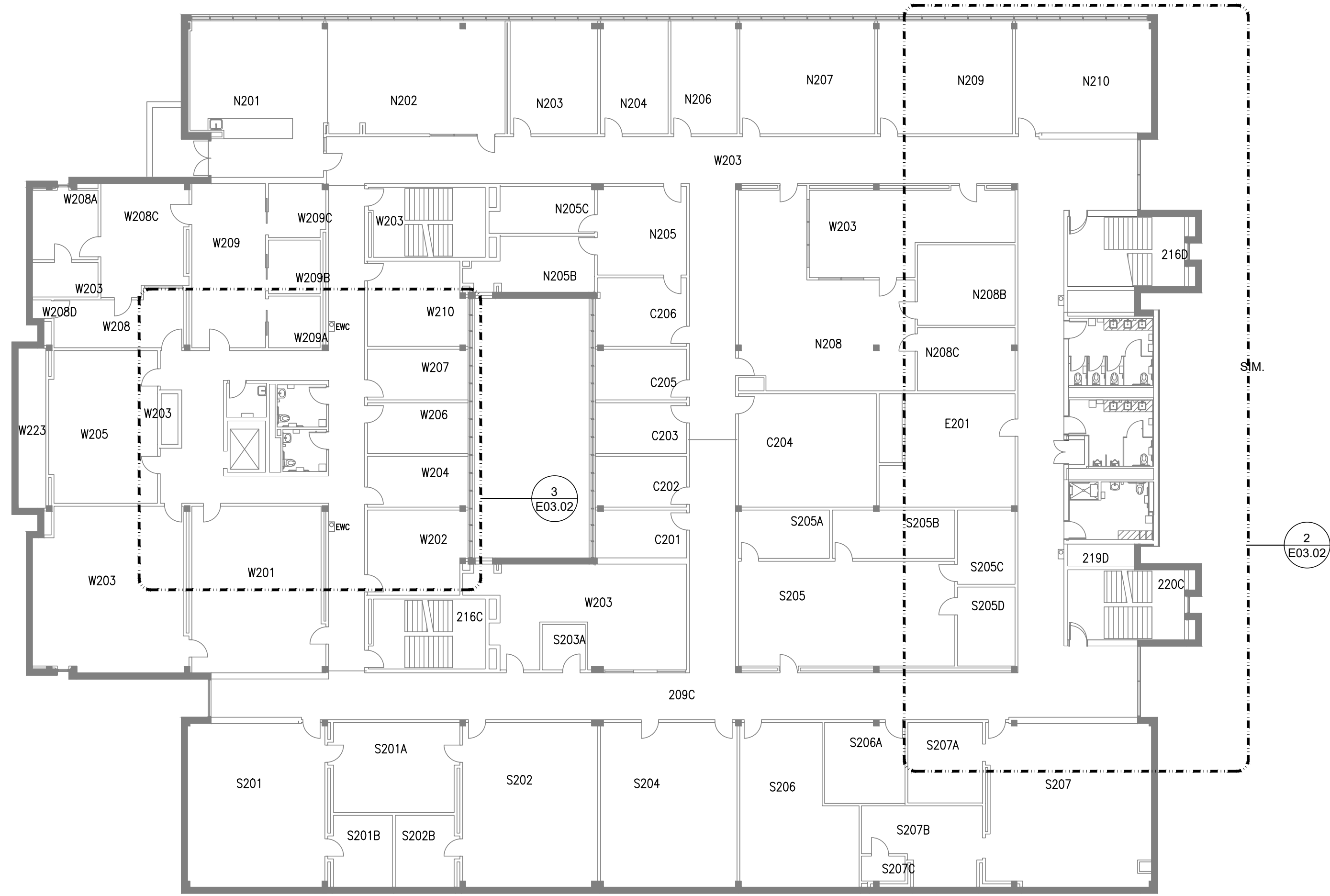
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KEY NOTES

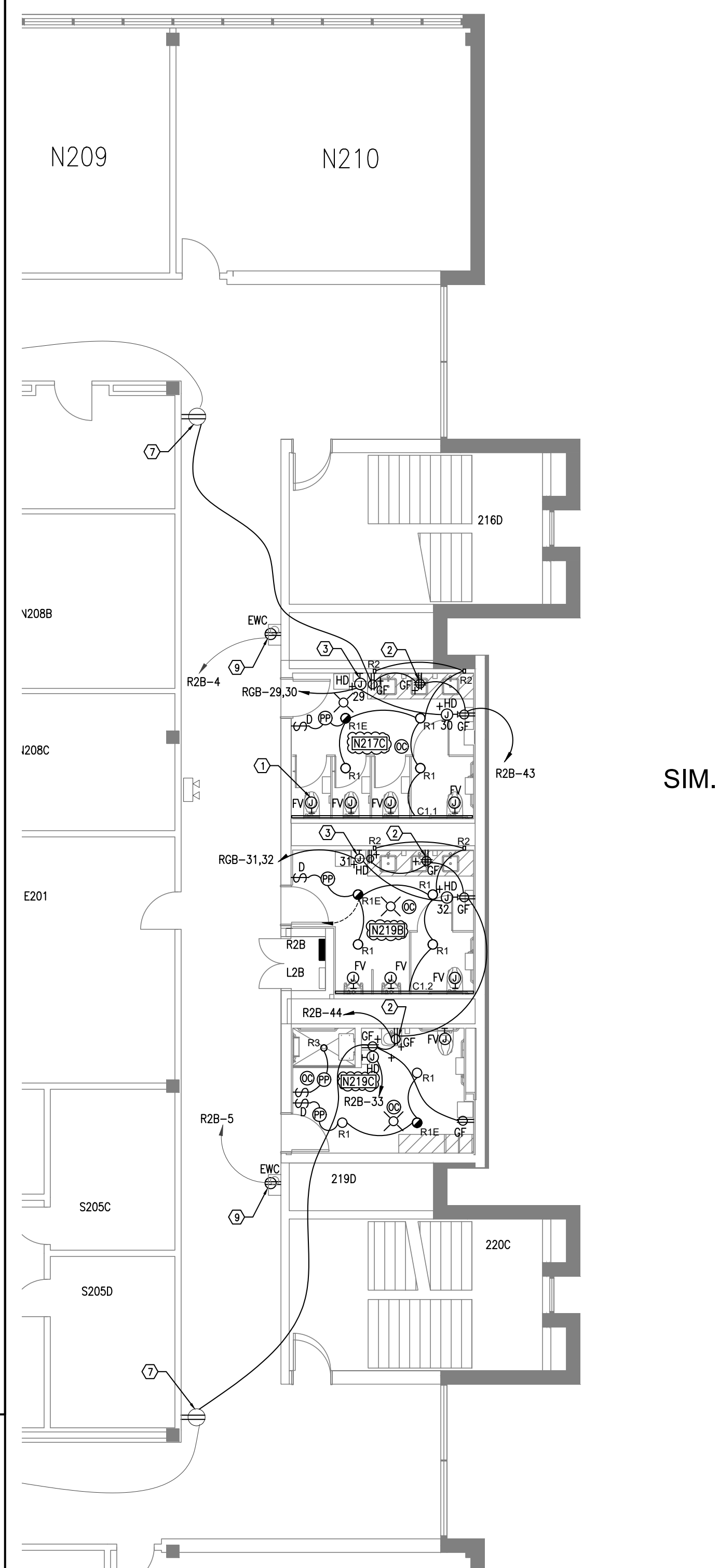
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- MOUNT RECEPTACLE UNDER SINK FOR 120V CONNECTION OF FAUCET SENSOR.
- RECESSED OUTLET BOX FOR CONNECTION OF ELECTRIC HAND DRYER. 1000W. 120V. "HD" DESIGNATION. PROVIDE SINGLE POLE TOGGLE SWITCH ABOVE ACCESSIBLE CEILING TO SERVE AS THE DISCONNECTING MEANS. TYP.
- EXISTING CONTACTOR FOR EXTERIOR LIGHTING TO REMAIN. SUPPORT FROM NEW MCCB IN PANEL R1B. REFER TO PANELBOARD SCHEDULES.
- CONNECT HEAT TAPE TO R1A(2)-26 120V. REFER TO PLUMBING DRAWINGS. GFPE TYPE MCCB REQUIRED. SEE PANELBOARD SCHEDULES.
- CONNECT NEW LIGHTING TO EXISTING 277V BRANCH CIRCUIT. DO NOT EXCEED 12A TOTAL CIRCUIT LOAD.
- PROVIDE EXTENSION BOX AND PROVIDE NEW NEMA 5-20R RECEPTACLE. SURFACE MOUNTED RACEWAY REQUIRED. MATCH EXISTING CORRIDOR DEVICE FINISH.
- NOT USED.
- REPLACE EXISTING RECEPTACLE SUPPORTING EWC WITH GFCI TYPE RECEPTACLE.
- REPLACE EXISTING EXTERIOR RECEPTACLE WITH GFCI WEATHERPROOF TYPE RECEPTACLE.
- EXISTING WIRELESS ACCESS POINT WITH DISTRIBUTION THROUGH WALL TO EXTERIOR COURTYARD TO REMAIN. PROPERLY SUPPORT CABLING THAT EXTENDS TO THE CORRIDOR. WITH J-HOOKS 5'-0" ON CENTER.
- EXISTING CAMERA TO REMAIN WITH WIRING ROUTED ABOVE RESTROOM CEILING. MANAGE WIRING PER KEY NOTE 11.

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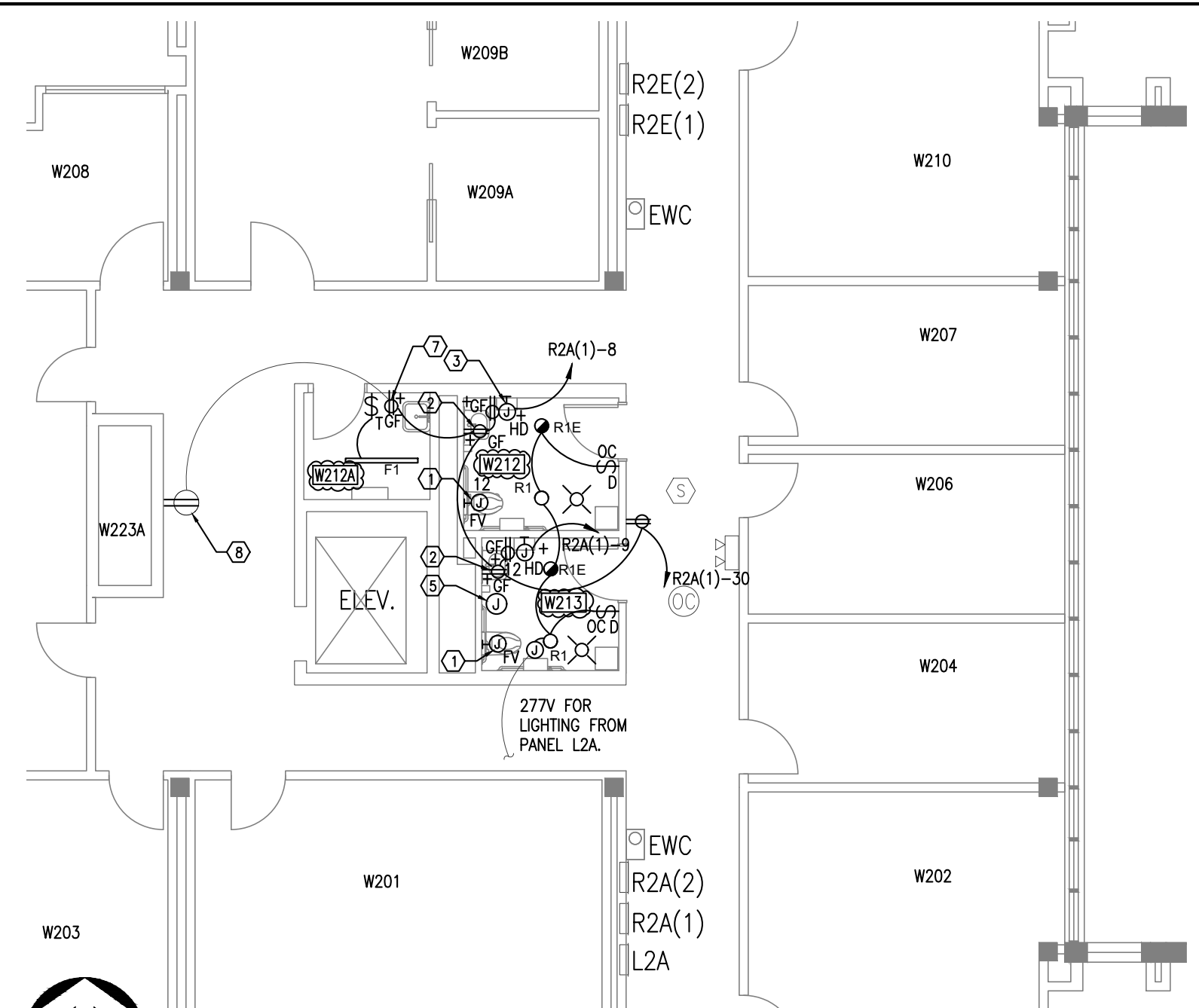
CHANGE NOTICE
 • UPDATED ROOM NUMBERS FOR RESTROOMS.



1 Level 02- Electrical Floor New Work Plan
 E03.02 SCALE: 1/16" = 1'-0"



2 Part Plan- LV 02 East Restrooms- New Work Plan
 E03.02 SCALE: 1/8" = 1'-0"



3 Part Plan- LV 02 West Restrooms- New Work Plan
 E03.02 SCALE: 1/8" = 1'-0"

- GENERAL NOTES**
- EXISTING RECEPTACLES HAVE DARK BROWN DEVICE BODIES WITH STAINLESS STEEL PLATES. "H" INDICATES MAJOR AXIS HORIZONTAL.
 - NORMAL LIGHTING BRANCH CIRCUITS ARE 277V AND APPEAR TO ORIGINATE FROM EXISTING PANELS L2A (WEST SIDE) / L2B (EAST SIDE). FIELD VERIFY.
 - RECEPTACLE BRANCH CIRCUITS ARE 120V AND APPEAR TO ORIGINATE FROM EXISTING PANELS R2A (WEST SIDE) / R2B (EAST SIDE). FIELD VERIFY.
 - "+" ADJACENT TO DEVICE INDICATES MOUNTING HEIGHT OTHER THAN STANDARD.
 - "R" INDICATES EXISTING DEVICE THAT WAS SALVAGED AND REINSTALLED.

- KEY NOTES**
- FOR WATER CLOSETS AND URINALS, ELECTRICALLY POWERED FLUSH VALVES WITH SENSORS ARE TO BE PROVIDED. REFER TO PLUMBING DRAWINGS AND DIVISION 22 SPECIFICATIONS. CONNECT 120V POWER SUPPLY AT A LOCATION ABOVE THE ACCESSIBLE CEILING AND CONNECT LOW-VOLTAGE WIRING TO FLUSH VALVE VIA POWER CORD PROVIDED BY MANUFACTURER. CONNECTORS SHALL BE ACCESSIBLE. WALL OPENING REQUIRED TO ALLOW LOW-VOLTAGE WIRING TO BE ROUTED FROM FLUSH VALVE AND BE CONCEALED IN WALL. ONE POWER SUPPLY CAN SUPPORT UP TO EIGHT (8) FLUSH VALVES. "FV" DESIGNATION. REFER TO DETAIL 3/E04.00. CONNECT TO RESTROOM 20A, 120V BRANCH CIRCUIT. PROVIDE 1" SLEEVES THROUGH WALLS ABOVE CEILINGS TO ALLOW RESTROOM WIRING TO BE INTERCONNECTED. TYP.
 - MOUNT RECEPTACLE UNDER SINK FOR 120V CONNECTION OF FAUCET SENSOR.
 - RECESSED OUTLET BOX FOR CONNECTION OF ELECTRIC HAND DRYER. 1000W. 120V. "HD" DESIGNATION. PROVIDE SINGLE POLE TOGGLE SWITCH ABOVE ACCESSIBLE CEILING TO SERVE AS THE DISCONNECTING MEANS. TYP.
 - NOT USED.
 - CONNECT HEAT TAPE TO R2A(1)-28. 120V. REFER TO PLUMBING DRAWINGS. GFPE TYPE MCCB REQUIRED. SEE PANELBOARD SCHEDULES.
 - CONNECT NEW LIGHTING TO EXISTING 277V BRANCH CIRCUIT. DO NOT EXCEED 12A TOTAL CIRCUIT LOAD.
 - PROVIDE EXTENSION BOX AND PROVIDE NEW NEMA 5-20R RECEPTACLE. SURFACE MOUNTED RACEWAY REQUIRED. MATCH EXISTING CORRIDOR DEVICE FINISH.
 - REPLACE EXISTING RECEPTACLE WITH NEW NEMA 5-20R. MATCH EXISTING CORRIDOR DEVICE FINISH.
 - REPLACE EXISTING RECEPTACLE SUPPORTING EWC WITH GFCI TYPE RECEPTACLE.

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Georgia Institute of Technology

HOWEY PHYSICS BUILDING - RESTROOM RENOVATION
 800 ATLANTIC DRIVE NW
 BUILDING NO. 081
 ATLANTA, GA 30332

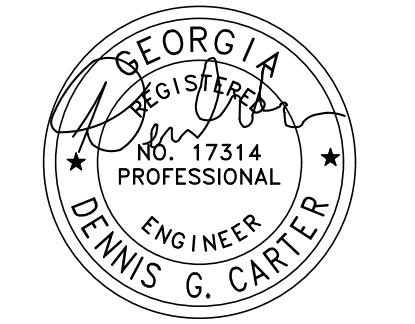
Consultants
MEP CONSULTANT
 Concord Project Consulting, Inc.
 3095 Towerview Drive, NE
 Atlanta, GA 30324
 404.783.9797

PROJECT NORTH

Issue	Date & Description	By
1	01/06/2023 ISSUED FOR FM REVIEW & CONSTRUCTION	DC
2	03/17/2026 REVISION 1	DC
3	04/01/2026 ISSUED FOR FM REVIEW & CONSTRUCTION	DC
4	04/24/2026 REVISION 2	DC

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Project
HOWEY PHYSICS BUILDING - RESTROOM RENOVATION

Project Number
22.001.07
 Sheet Title

Scale

Level 02- Electrical New Work Plan

Sheet Number

E03.02

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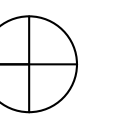
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HOWEY PHYSICS BUILDING - RESTROOM RENOVATION
800 ATLANTIC DRIVE NW
BUILDING NO. 081
ATLANTA, GA 30332

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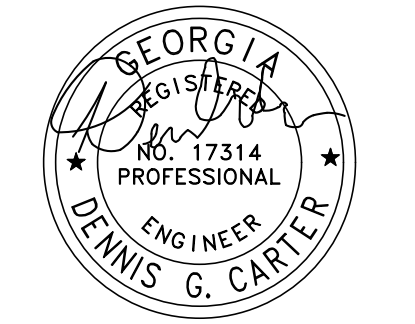


PROJECT NORTH

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1	01/06/2023 ISSUED FOR FM REVIEW & CONSTRUCTION	DC
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3	04/01/2026 ISSUED FOR FM REVIEW & CONSTRUCTION	DC
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Project
HOWEY PHYSICS BUILDING - RESTROOM RENOVATION

Project Number
22.001.07

Scale
Level 03- Electrical New Work Plan

Sheet Number

E03.03

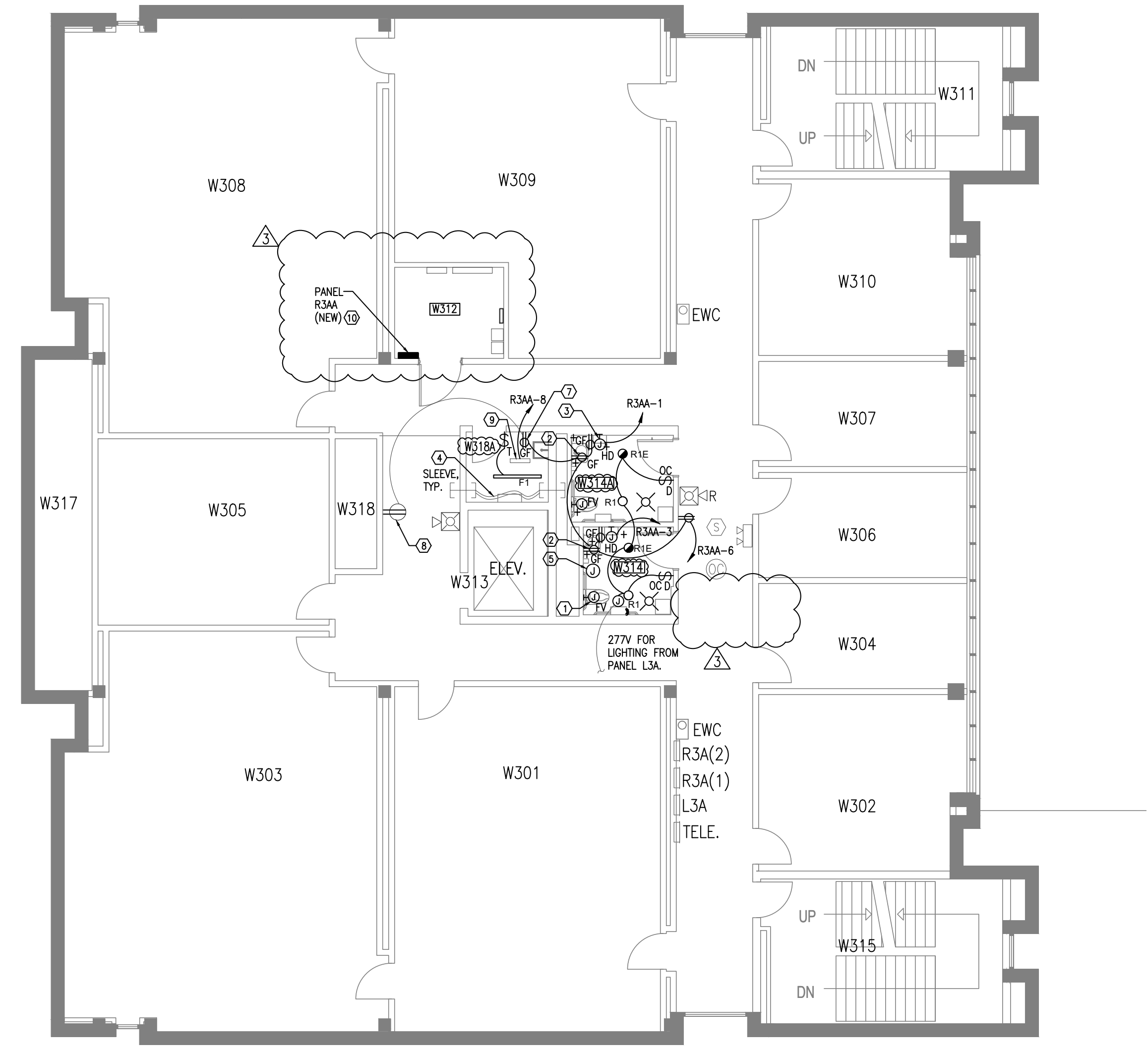
GENERAL NOTES

- EXISTING RECEPTACLES HAVE DARK BROWN DEVICE BODIES WITH STAINLESS STEEL PLATES. "H" INDICATES MAJOR AXIS HORIZONTAL.
- NORMAL LIGHTING BRANCH CIRCUITS ARE 277V AND APPEAR TO ORIGINATE FROM EXISTING PANEL L3A (WEST SIDE). FIELD VERIFY.
- RECEPTACLE BRANCH CIRCUITS ARE 120V AND APPEAR TO ORIGINATE FROM EXISTING PANELS R3A (WEST SIDE). FIELD VERIFY.
- "+" ADJACENT TO DEVICE INDICATES MOUNTING HEIGHT OTHER THAN STANDARD.
- "R" INDICATES EXISTING DEVICE THAT WAS SALVAGED AND REINSTALLED.
- ALL RECEPTACLES MOUNTED WITHIN 6' OF SINK EDGE SHALL BE GFCI TYPE.

KEY NOTES

(APPLY TO THIS SHEET ONLY)

- FOR WATER CLOSETS AND URINALS, ELECTRICALLY POWERED FLUSH VALVES WITH SENSORS ARE TO BE PROVIDED. REFER TO PLUMBING DRAWINGS AND DIVISION 22 SPECIFICATIONS. CONNECT 120V POWER SUPPLY AT A LOCATION ABOVE THE ACCESSIBLE CEILING AND CONNECT LOW-VOLTAGE WIRING TO FLUSH VALVE VIA POWER CORD PROVIDED BY MANUFACTURER. CONNECTORS SHALL BE ACCESSIBLE. WALL OPENING REQUIRED TO ALLOW LOW-VOLTAGE WIRING TO BE ROUTED FROM FLUSH VALVE AND BE CONCEALED IN WALL. ONE POWER SUPPLY CAN SUPPORT UP TO EIGHT (8) FLUSH VALVES. "FV" DESIGNATION. REFER TO DETAIL 3/E04.00. CONNECT TO RESTROOM 20A, 120V BRANCH CIRCUIT. PROVIDE 1" SLEEVES THROUGH WALLS ABOVE CEILINGS TO ALLOW RESTROOM WIRING TO BE INTERCONNECTED. TYP.
- MOUNT RECEPTACLE UNDER SINK FOR 120V CONNECTION OF FAUCET SENSOR.
- RECESSED OUTLET BOX FOR CONNECTION OF ELECTRIC HAND DRYER. 1000W. 120V. "HD" DESIGNATION. PROVIDE SINGLE POLE TOGGLE SWITCH ABOVE ACCESSIBLE CEILING TO SERVE AS THE DISCONNECTING MEANS. TYP.
- EXISTING COMMUNICATIONS RISER IN CONDUIT TO REMAIN. REFER TO ARCHITECTURAL DRAWINGS FOR ACCESS PANEL TO BE PROVIDED. POSITION TO ACCESS PULL BOX.
- CONNECT HEAT TAPE TO R3AA-2. 120V. REFER TO PLUMBING DRAWINGS. GFPE TYPE MCCB REQUIRED. SEE PANELBOARD SCHEDULES.
- CONNECT NEW LIGHTING TO EXISTING 277V BRANCH CIRCUIT. DO NOT EXCEED 12A TOTAL CIRCUIT LOAD.
- PROVIDE EXTENSION BOX AND PROVIDE NEW NEMA 5-20R RECEPTACLE. SURFACE MOUNTED RACEWAY REQUIRED. MATCH EXISTING CORRIDOR DEVICE FINISH.
- REPLACE EXISTING RECEPTACLE WITH NEW NEMA 5-20R. MATCH EXISTING CORRIDOR DEVICE FINISH.
- EXISTING NOTIFIER FCPS-24 FIRE ALARM PANEL TO REMAIN. WALL MOUNTED. CONNECT TO NEW DEDICATED 20A, 120V BRANCH CIRCUIT.
- MOUNT PANELBOARD SUCH THAT ITS 36" WORKING CLEARANCE (IN FRONT) IS NOT COMPROMISED WHEN FUTURE PANELBOARDS ARE INSTALLED ON THE WEST WALL.

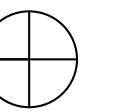


1
E03.03
SCALE: 1/8" = 1'-0"

LV 03 West Restrooms- New Work Plan

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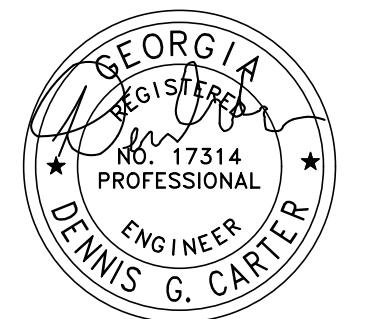


PROJECT NORTH

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1	01/06/2023 ISSUED FOR FM REVIEW & CONSTRUCTION	DC
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Project
HOWEY PHYSICS BUILDING - RESTROOM RENOVATION

Project Number
22.001.07

Sheet Title

Scale

Level 04- Electrical New Work Plan

Sheet Number

E03.04

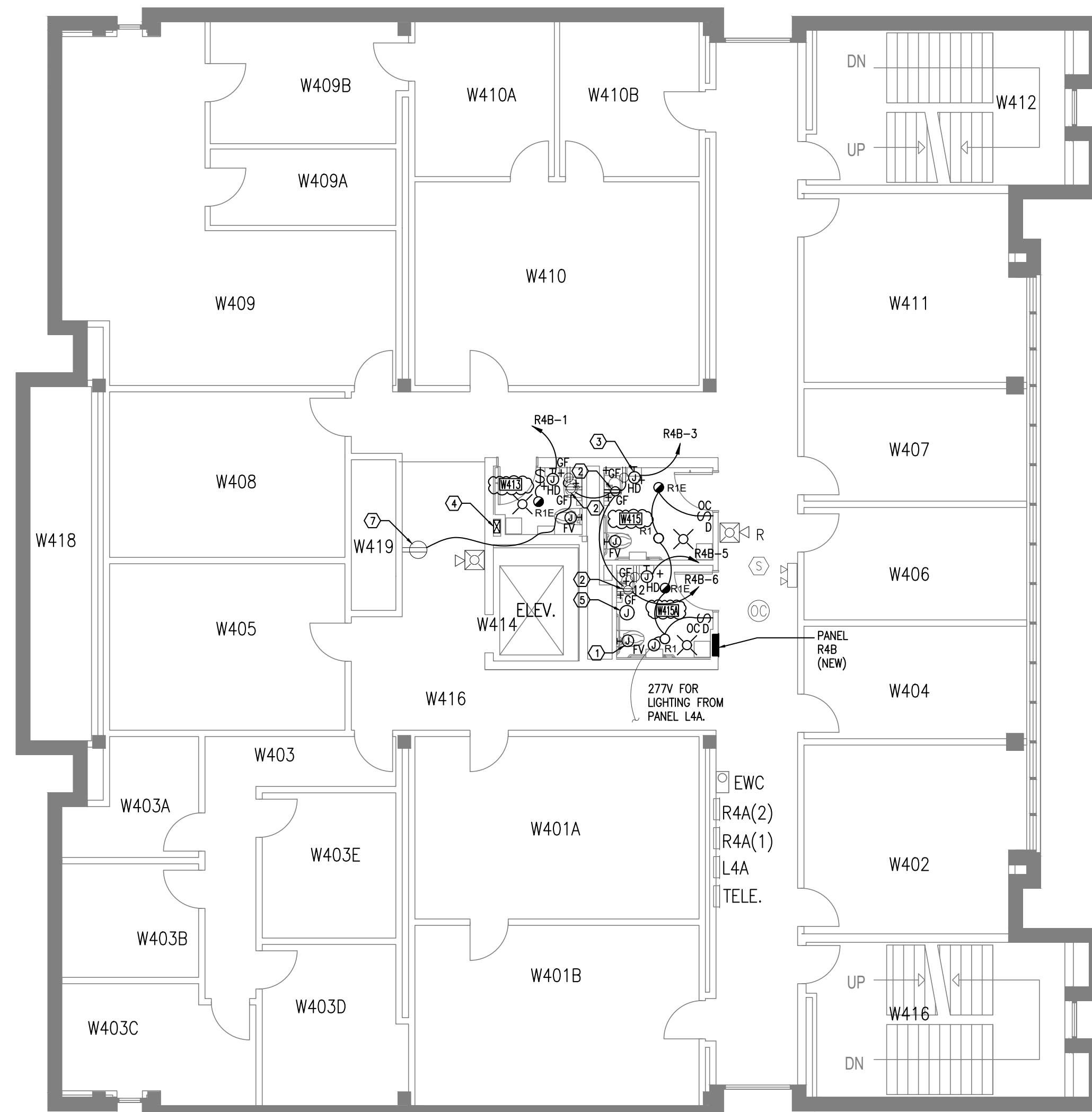
GENERAL NOTES

- EXISTING RECEPTACLES HAVE DARK BROWN DEVICE BODIES WITH STAINLESS STEEL PLATES. "H" INDICATES MAJOR AXIS HORIZONTAL.
- NORMAL LIGHTING BRANCH CIRCUITS ARE 277V AND APPEAR TO ORIGINATE FROM EXISTING PANEL L4A (WEST SIDE). FIELD VERIFY.
- RECEPTACLE BRANCH CIRCUITS ARE 120V AND APPEAR TO ORIGINATE FROM EXISTING PANELS R4A (WEST SIDE). FIELD VERIFY.
- "H" ADJACENT TO DEVICE INDICATES MOUNTING HEIGHT OTHER THAN STANDARD.
- "R" INDICATES EXISTING DEVICE THAT WAS SALVAGED AND REINSTALLED.

KEY NOTES

(APPLY TO THIS SHEET ONLY)

- FOR WATER CLOSETS AND URINALS, ELECTRICALLY POWERED FLUSH VALVES WITH SENSORS ARE TO BE PROVIDED. REFER TO PLUMBING DRAWINGS AND DIVISION 22 SPECIFICATIONS. CONNECT 120V POWER SUPPLY AT A LOCATION ABOVE THE ACCESSIBLE CEILING AND CONNECT LOW-VOLTAGE WIRING TO FLUSH VALVE VIA POWER CORD PROVIDED BY MANUFACTURER. CONNECTORS SHALL BE ACCESSIBLE. WALL OPENING REQUIRED TO ALLOW LOW-VOLTAGE WIRING TO BE ROUTED FROM FLUSH VALVE AND BE CONCEALED IN WALL. ONE POWER SUPPLY CAN SUPPORT UP TO EIGHT (8) FLUSH VALVES. "FV" DESIGNATION. REFER TO DETAIL 3/E04.00. CONNECT TO RESTROOM 20A, 120V BRANCH CIRCUIT. PROVIDE 1" SLEEVES THROUGH WALLS ABOVE CEILINGS TO ALLOW RESTROOM WIRING TO BE INTERCONNECTED. TYP.
- MOUNT RECEPTACLE UNDER SINK FOR 120V CONNECTION OF FAUCET SENSOR.
- RECESSED OUTLET BOX FOR CONNECTION OF ELECTRIC HAND DRYER. 1000W. 120V. "HD" DESIGNATION. PROVIDE SINGLE POLE TOGGLE SWITCH ABOVE ACCESSIBLE CEILING TO SERVE AS THE DISCONNECTING MEANS. TYP.
- EXISTING COMMUNICATIONS RISER IN CONDUIT TO REMAIN. REFER TO ARCHITECTURAL DRAWINGS FOR ACCESS PANEL TO BE PROVIDED. POSITION TO ACCESS PULL BOX.
- CONNECT HEAT TAPE TO R4B-2. 120V. REFER TO PLUMBING DRAWINGS. GFPE TYPE MCCB REQUIRED. SEE PANELBOARD SCHEDULES.
- CONNECT NEW LIGHTING TO EXISTING 277V BRANCH CIRCUIT. DO NOT EXCEED 12A TOTAL CIRCUIT LOAD.
- PROVIDE EXTENSION BOX AND PROVIDE NEW NEMA 5-20R RECEPTACLE. SURFACE MOUNTED RACEWAY REQUIRED. MATCH EXISTING CORRIDOR DEVICE FINISH.



PROJECT NORTH

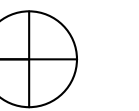
1 **LV 04 West Restrooms- New Work Plan** 6
E03.04 SCALE: 1/8" = 1'-0"

CHANGE NOTICE:

- UPDATED ROOM NUMBERS FOR RESTROOMS.

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3	04/01/2026 ISSUED FOR FM REVIEW & CONSTRUCTION	DC
4	04/24/2026 REVISION 2	DC

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Project
HOWEY PHYSICS BUILDING - RESTROOM RENOVATION

Project Number
22.001.07

Sheet Title

Scale

Level 05- Electrical New Work Plan

Sheet Number

E03.05

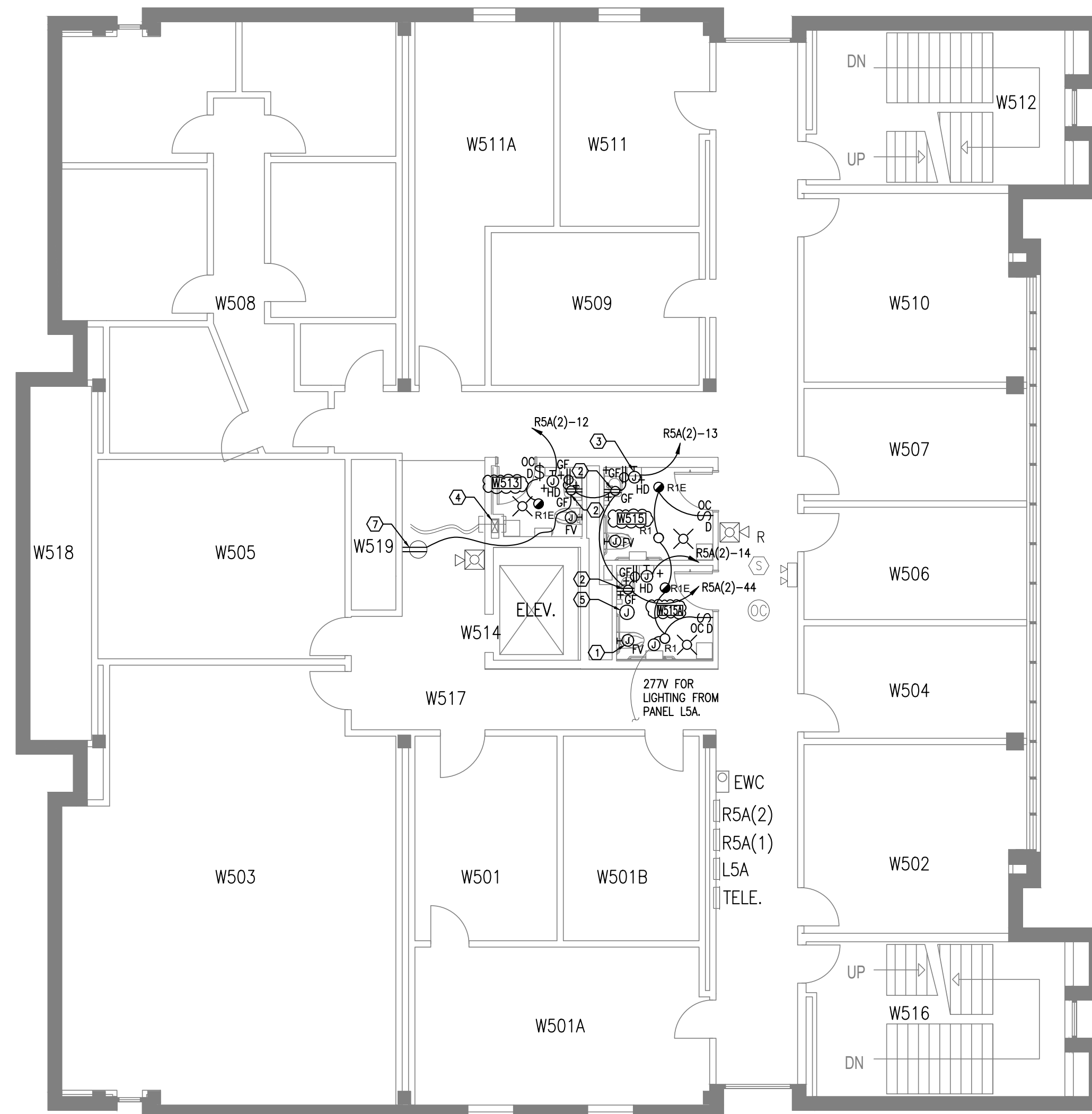
GENERAL NOTES

- EXISTING RECEPTACLES HAVE DARK BROWN DEVICE BODIES WITH STAINLESS STEEL PLATES. "H" INDICATES MAJOR AXIS HORIZONTAL.
- NORMAL LIGHTING BRANCH CIRCUITS ARE 277V AND APPEAR TO ORIGINATE FROM EXISTING PANEL L5A (WEST SIDE). FIELD VERIFY.
- RECEPTACLE BRANCH CIRCUITS ARE 120V AND APPEAR TO ORIGINATE FROM EXISTING PANELS R5A (WEST SIDE). FIELD VERIFY.
- "+" ADJACENT TO DEVICE INDICATES MOUNTING HEIGHT OTHER THAN STANDARD.
- "R" INDICATES EXISTING DEVICE THAT WAS SALVAGED AND REINSTALLED.

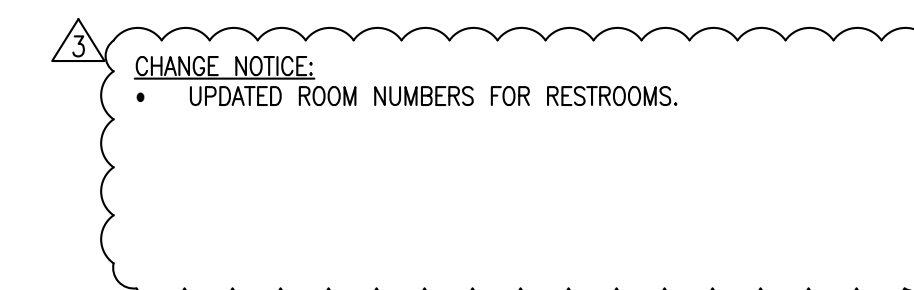
KEY NOTES

(APPLY TO THIS SHEET ONLY)

- FOR WATER CLOSETS AND URINALS, ELECTRICALLY POWERED FLUSH VALVES WITH SENSORS ARE TO BE PROVIDED. REFER TO PLUMBING DRAWINGS AND DIVISION 22 SPECIFICATIONS. CONNECT 120V POWER SUPPLY AT A LOCATION ABOVE THE ACCESSIBLE CEILING AND CONNECT LOW-VOLTAGE WIRING TO FLUSH VALVE VIA POWER CORD PROVIDED BY MANUFACTURER. CONNECTORS SHALL BE ACCESSIBLE. WALL OPENING REQUIRED TO ALLOW LOW-VOLTAGE WIRING TO BE ROUTED FROM FLUSH VALVE AND BE CONCEALED IN WALL. ONE POWER SUPPLY CAN SUPPORT UP TO EIGHT (8) FLUSH VALVES. "FV" DESIGNATION. REFER TO DETAIL 3/E04.00. CONNECT TO RESTROOM 20A, 120V BRANCH CIRCUIT. PROVIDE 1" SLEEVES THROUGH WALLS ABOVE CEILINGS TO ALLOW RESTROOM WIRING TO BE INTERCONNECTED. TYP.
- MOUNT RECEPTACLE UNDER SINK FOR 120V CONNECTION OF FAUCET SENSOR.
- RECESSED OUTLET BOX FOR CONNECTION OF ELECTRIC HAND DRYER. 1000W. 120V. "HD" DESIGNATION. PROVIDE SINGLE POLE TOGGLE SWITCH ABOVE ACCESSIBLE CEILING TO SERVE AS THE DISCONNECTING MEANS. TYP.
- EXISTING COMMUNICATIONS RISER IN CONDUIT TO REMAIN. REFER TO ARCHITECTURAL DRAWINGS FOR ACCESS PANEL TO BE PROVIDED. POSITION TO ACCESS PULL BOX.
- CONNECT HEAT TAPE TO R5A(2)-42. 120V. REFER TO PLUMBING DRAWINGS. GFPE TYPE MCCB REQUIRED. SEE PANELBOARD SCHEDULES.
- CONNECT NEW LIGHTING TO EXISTING 277V BRANCH CIRCUIT. DO NOT EXCEED 12A TOTAL CIRCUIT LOAD.
- PROVIDE EXTENSION BOX AND PROVIDE NEW NEMA 5-20R RECEPTACLE. SURFACE MOUNTED RACEWAY REQUIRED. MATCH EXISTING CORRIDOR DEVICE FINISH.



1 **LV 05 West Restrooms- New Work Plan** ⑥
E03.05 SCALE: 1/8" = 1'-0"

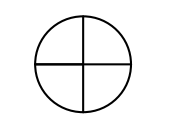


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HOWEY PHYSICS BUILDING - RESTROOM RENOVATION
800 ATLANTIC DRIVE NW
BUILDING NO. 081
ATLANTA, GA 30332

Consultants

MEP CONSULTANT
Concord Project Consulting, Inc.
3095 Towerview Drive, NE
Atlanta, GA 30324
404.783.9797

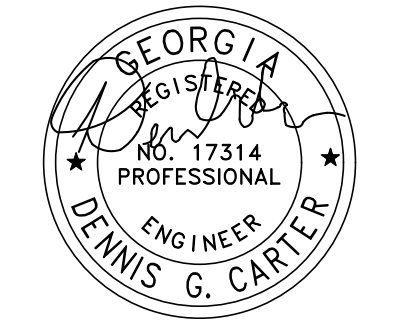


PROJECT NORTH

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1	01/06/2023 ISSUED FOR FM REVIEW & CONSTRUCTION	DC
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3	04/01/2026 ISSUED FOR FM REVIEW & CONSTRUCTION	DC
4	04/24/2026 REVISION 2	DC

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Project
HOWEY PHYSICS BUILDING - RESTROOM RENOVATION

Project Number
22.001.07
Sheet Title

Scale
Electrical Panelboard Schedules- Level 0

Sheet Number

E08.00

PANELBOARD SCHEDULE															RGA		4		EXISTING PANELBOARD			
TYPE NEMA 1															208 Y/120		VOLTS		3 Ø		4 W	
MOUNTING FLUSH															225		AMP		MAIN LUGS ONLY		FED FROM: PANEL RDA	
ITEM	CONDUIT SIZE	WIRE SIZE	AMP RATING	POLE	CIR. NO.	BRANCH BREAKERS			CIR. NO.	POLE	AMP RATING	WIRE SIZE	CONDUIT SIZE	ITEM								
						A	B	C														
REC. RM N01	-	-	20	1	1	360	360		22	1	20	-	-	REC. S.W. CORRIDOR								
REC. RM N01	-	-	20	1	2		360	360	23	1	20	-	-	REC. RM.								
REC. RM N01	-	-	20	1	3			360	24	1	20	-	-	EWV S.W. CORRIDOR								
REC. RM S05	-	-	20	1	4	360	500		25	1	20	-	-	FAN E12								
REC. RM N08	-	-	20	1	5		360	0.04	26	1	20	-	-	EXHAUST FAN E2								
WEST CORRIDOR AND EWC	-	-	20	1	6			500	27	1	20	-	-	FAN UNIT 57								
REC. RM UNKNOWN	-	-	20	1	7	360	250		28	1	20	-	-	LIGHTS RM G01								
REC. RM UNKNOWN	-	-	20	1	8		360	360	29	1	20	-	-	REC. RM.								
REC. RM UNKNOWN	-	-	20	1	9			360	30	1	20	-	-	REC. RM.								
REC. RM	-	-	20	1	10	360	250		31	1	20	-	-	LIGHTS ROOM N01								
REC. RM ELEVATOR MACH. RM.	3/4"	2#12,#12(G)	20	1	11		360		32	1	20	-	-	SPARE								
ELEV. PIT LIGHTS & REC.	3/4"	2#12,#12(G)	20	1	12			360	33	1	20	-	-	LIGHTS ROOM S03								
UNIT HEATER, N. CORR HONEYWELL	-	-	20	1	13	1500	360		34	1	20	-	-	REC. RM UNKNOWN								
REC. RM	-	-	20	1	14		360	360	35	1	20	-	-	REC. RM UNKNOWN								
EXHAUST FAN E1	-	-	20	1	15			500	36	1	20	-	-	REC. RM UNKNOWN								
HAND DRYER- RR W12	3/4"	2#12,#12(G)	20	1	16	1000	250		37	1	20	2#12,#12(G)	3/4"	HEAT TAPE- RR W13								
HAND DRYER- RR W13	3/4"	2#12,#12(G)	20	1	17		1000		38	-	-	-	-	-								
SPACE	-	-	-	-	18			900	39	1	20	2#12,#12(G)	3/4"	REC. RR W12, W13								
SPACE	-	-	20	3	19				40	1	20	-	-	SPARE								
SPACE	-	-	-	-	20				41	1	20	-	-	SPARE								
SPACE	-	-	-	-	21				42	1	-	-	-	SPACE								
1. EXISTING GE NLAB TYPE PANELBOARD.						3,940	1,970	2,800	1,080	2,080	2,870	TOTAL CONN. LOAD			14,740	VA						
2. REPLACEMENT MCCBS ARE GE TYPE THQB						5,910	3,880	4,950	TOTAL DEMAND LOAD			14,140	VA									
3. PANEL COVER IS 17.25" W. X 43" H. DEPTH OF PANEL CAN AND INTERIOR DIMENSIONS TO BE FIELD VERIFIED.						EQUIPMENT RATING						10,000	AMPS RMS SYM.									

PANELBOARD SCHEDULE															RGB		EXISTING PANELBOARD TO BE REPLACED					
TYPE NEMA 1															208 Y/120		VOLTS		3 Ø		4 W	
MOUNTING SURFACE															225		AMP		MAIN LUGS ONLY		FED FROM: PANEL R3B RISER	
ITEM	CONDUIT SIZE	WIRE SIZE	AMP RATING	POLE	CIR. NO.	BRANCH BREAKERS			CIR. NO.	POLE	AMP RATING	WIRE SIZE	CONDUIT SIZE	ITEM								
						A	B	C														
REC. VENDING MACHINES, S. CORRIDOR	-	-	20	1	1				17	1	20	-	-	REC. NORTH AND SOUTH CORRIDORS								
REC. VENDING MACHINES, S. CORRIDOR	-	-	20	1	2				18	1	20	-	-	REC. NORTH AND SOUTH CORRIDORS								
REC. VENDING MACHINES, S. CORRIDOR	-	-	20	1	3				19	1	20	-	-	REC. N08,N09								
REC. EAST & SOUTH CORRIDORS	-	-	20	1	4				20	1	20	-	-	REC. N08,N09								
REC. EAST & SOUTH CORRIDORS	-	-	20	1	5				21	1	20	-	-	REC. FLOOR OUTLETS, NORTH OFFICES								
REC. EAST & SOUTH CORRIDORS	-	-	20	1	6				22	1	20	-	-	REC. FLOOR OUTLETS, NORTH OFFICES								
REC. RM G05	-	-	20	1	7				23	1	20	-	-	REC. FLOOR OUTLETS, NORTH OFFICES								
REC. RM N08, N09	-	-	20	1	8				24	1	20	-	-	UNIT HEATER, E.NORTH CORRIDOR								
REC. RM G05	-	-	20	1	9				25	1	20	-	-	SPARE								
REC. RM G21 TO 26	-	-	20	1	10				26	1	20	-	-	LIGHTS PIPE TUNNEL, SOUTH								
REC. RM G21 TO 26	-	-	20	1	11				27	1	20	-	-	LIGHTS PIPE TUNNEL, NORTH								
REC. RM N08, N09	-	-	20	1	12				28	1	20	-	-	LOS A/V/ SYSTEM								
REC. RM G16 TO 20	-	-	20	1	13				29	1	20	-	-	SPARE								
REC. RM G16 TO 20	-	-	20	1	14				30	1	20	-	-	SPARE								
REC. RM G16 TO 20	-	-	20	1	15				31	1	20	-	-	REC. BOX LOB								
SPACE	-	-	-	-	16				32	2	20	-	-	REC. SERVER RACK								
SPACE	-	-	-	-	17				33	-	-	-	-	-								
REC. RACK N01	-	-	20	3	18				34	3	20	-	-	REC. RACK N01								
REC. RACK N01	-	-	-	-	19				35	-	-	-	-	-								
REC. RACK N01	-	-	-	-	20				36	-	-	-	-	-								
REC. NORTH & EAST CORRIDORS	-	-	20	1	16				42	1	20	-	-	SPACE								
1. EXISTING GE NLAB TYPE PANELBOARD.						TOTAL CONN. LOAD						VA										
2. REPLACEMENT MCCBS ARE GE TYPE THQB						TOTAL DEMAND LOAD						VA										
3. PANEL CAN IS 17.25" W. X 36.75" H. X 5" D. 28" WIDTH AVAILABLE.						EQUIPMENT RATING						10,000	AMPS RMS SYM.									

REPLACE PANEL IN PLACE

PANELBOARD SCHEDULE															RGB		NEW REPLACEMENT PANELBOARD		6			
TYPE NEMA 1															208 Y/120		VOLTS		3 Ø		4 W	
MOUNTING SURFACE															225		AMP		MAIN LUGS ONLY		FED FROM: PANEL R3B RISER	
ITEM	CONDUIT SIZE	WIRE SIZE	AMP RATING	POLE	CIR. NO.	BRANCH BREAKERS			CIR. NO.	POLE	AMP RATING	WIRE SIZE	CONDUIT SIZE	ITEM								
						A	B	C														
REC. VENDING MACHINES, S. CORRIDOR	-	-	20	1	1	500	500		17	1	20	2#12,#12(G)	3/4"	REC. EWC NORTHEAST								
REC. VENDING MACHINES, S. CORRIDOR	-	-	20	1	2		500	720	18	1	20	2#12,#12(G)	3/4"	REC. RM, RR N25								
REC. VENDING MACHINES, S. CORRIDOR	-	-	20	1	3			500	19	1	20	-	-	REC. N08,N09								
REC. EAST & SOUTH CORRIDORS	-	-	20	1	4	1260	540		20	1	4	-	-	REC. N08,N09								
REC. EAST & SOUTH CORRIDORS	3/4"	2#12,#12(G)	20	1	5		500	1080	21	1	20	-	-	REC. FLOOR OUTLETS, NORTH OFFICES								
REC. EAST & SOUTH CORRIDORS	3/4"	2#12,#12(G)	20	1	6			900	22	1	20	-	-	REC. FLOOR OUTLETS, NORTH OFFICES								
REC. RM G05	-	-	20	1	7	540	1080		23	1	20	-	-	REC. FLOOR OUTLETS, NORTH OFFICES								
REC. RM N08, N09	-	-	20	1	8		540	500	24	1	20	-	-	UNIT HEATER, E.NORTH CORRIDOR								
REC. RM G05	-	-	20	1	9			540	25	1	20	-	-	SPARE								
REC. RM G21 TO 26	-	-	20	1	10	540	500		26	1	20	-	-	LIGHTS PIPE TUNNEL, SOUTH								
REC. RM G21 TO 26	-	-	20	1	11		540	500	27	1	20	-	-	LIGHTS PIPE TUNNEL, NORTH								
REC. RM N08, N09	-	-	20	1	12			540	28	1	20	-	-	LOS A/V/ SYSTEM								
REC. RM G16 TO 20	-	-	20	1	13	540			29	1	20	-	-	SPARE								
REC. RM G16 TO 20	-	-	20	1	14		540		30	1	20	-	-	SPARE								
REC. RM G16 TO 20	-	-	20	1	15			540	31	1	20	-	-	REC. BOX LOB								
SPACE	-	-	-	-	16			750	32	2	20	-	-	REC. SERVER RACK								
SPACE	-	-	-	-	17			750	33	-	-	-	-	-								
REC. RACK N01	-	-	20	3	18			750	34	3	20	-	-	REC. RACK N01								
REC. RACK N01	-	-	-	-	19			750	35	-	-	-	-	-								
REC. RACK N01	-	-	-	-	20			750	36	-	-	-	-	-								
REC. NORTH & EAST CORRIDORS	3/4"	2#12,#12(G)	20	1	16			1080	42	1	20	-	-	SPACE								
HAND DRYER- RR N25	3/4"	2#12,#12(G)	20	1	43	1000			49	1	20	-	-	SPACE								
HAND DRYER- RR N25A	3/4"	2#12,#12(G)	20	1	44		1000		50	1	20	-	-	SPACE								
HAND DRYER- RR N25A	3/4"	2#12,#12(G)	20	1	45			1000	51	1	20	-	-	SPACE								
HAND DRYER- RR N25A	3/4"	2#12,#12(G)	20	1	46	1000			52	1	20	-	-	SPACE								
HAND DRYER- RR S13A	3/4"	2#12,#12(G)	20	1	47		1000		53	1	20	-	-	SPACE								
SPACE	-	-	-	-	20	1	48		54	1	20	-	-	SPACE								
1. 28" WIDTH AVAILABLE FOR THE MOUNTING OF THE REPLACEMENT PANELBOARD						6,130	4,120	5,370	4,300	5,850	3,800	TOTAL CONN. LOAD			29,570	VA						
2. COORDINATE LUGS WITH EXISTING #1/0 AWG CONDUCTORS EXTENDING UP/DOWN.						10,250	9,670	9,650	TOTAL DEMAND LOAD			23,360	VA									
EQUIPMENT RATING						22,000						AMPS RMS SYM.										

CHANGE NOTICE:
 RE-ISSUED SHEET PREVIOUSLY INCLUDED IN ORIGINAL CD'S DATED 01/06/2023. INADVERTENTLY LEFT OUT OF 4/1/2026 ISSUE FOR FM REVIEW & CONSTRUCTION.
 UPDATED ROOM NUMBERS FOR RESTROOMS IN PANELBOARD SCHEDULES.

KEY NOTES (APPLY TO THIS SHEET ONLY)

- UTILIZE EXISTING EXISTING MCCB FOR CONNECTION OF EXISTING LOAD DUE TO REWORK OF HOMERUN.
- PROVIDE NEW MCCB AND MOUNT IN SPACE AVAILABLE UPON REMOVAL OF 20A/3P MCCB. TYPE AND AIC RATING TO MATCH EXISTING.
- PROVIDE NEW GFPE TYPE MCCB. AIC RATING TO MATCH EXISTING. MCCB REQUIRES 2-POLES FOR MOUNTING.
- CIRCUIT TRACE ALL EXISTING LOADS AND UPDATE TYPEWRITTEN PANELBOARD SCHEDULES WITH FINDINGS INCLUDING ROOMS NUMBERS. IN MANY CASES, ROOM NUMBERS HAVE CHANGED. PROVIDE LABEL AT RESPECTIVE DEVICE SERVED FROM PANELBOARD. REFER TO SHEET E00.00 GENERAL NOTE G15 FOR A DESCRIPTION OF THE LABEL.
- MCCB SUPPORTS FIRE ALARM EQUIPMENT. PROVIDE LOCK-ON TAB AND PAINT HANDLE RED.

- REPLACEMENT PANEL RGB. EXPAND FROM EXISTING 42-POLE TO 54-POLE. ESTIMATED SIZE OF NEW PANEL CAN IS 48" H. X 20" W. X 5.75" D. WITH EATON USED AS THE BASIS OF DESIGN. COORDINATE WITH SPACE AVAILABLE IN ELECTRICAL CLOSET.

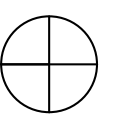
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HOWEY PHYSICS BUILDING - RESTROOM RENOVATION
800 ATLANTIC DRIVE NW
BUILDING NO. 081
ATLANTA, GA 30332

Consultants

MEP CONSULTANT
Concord Project Consulting, Inc.
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PROJECT NORTH

Issue	Date & Description	By
1	01/06/2023 ISSUED FOR FM REVIEW & CONSTRUCTION	DC
2	03/17/2026 REVISION 1	DC
3	04/01/2026 ISSUED FOR FM REVIEW & CONSTRUCTION	DC
4	04/24/2026 REVISION 2	DC

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Project
HOWEY PHYSICS BUILDING - RESTROOM RENOVATION

Project Number
22.001.07
Sheet Title

Scale
Electrical Panelboard Schedules- Level 2

Sheet Number

E08.02

PANELBOARD SCHEDULE R2A (1ST SECTION-LHS) 4 EXISTING PANELBOARD

TYPE NEMA 1 208 Y/120 VOLTS 3 Ø 4 W
MOUNTING FLUSH 250 AMP MAIN CIRCUIT BREAKER FED FROM: PANEL RDA

ITEM	CONDUIT SIZE	WIRE SIZE	AMP RATING	POLE	CIR. NO.	BRANCH BREAKERS			CIR. NO.	POLE	AMP RATING	WIRE SIZE	CONDUIT SIZE	ITEM
						A	B	C						
REC. RM W205	-	-	20	1	1	540	540		16	1	20	-	-	REC. RM W210
REC. RM W205	-	-	20	1	2		540	540	17	1	20	-	-	REC. RMS W207, W206
REC. RM W205	-	-	20	1	3			540	18	1	20	-	-	REC. RMS W207, W206
REC. RM W205	-	-	20	1	4	540	540		19	1	20	-	-	REC. RMS W207, W206
REC. RM W205	-	-	20	1	5		540	500	20	1	20	-	-	EWC
REC. RM W205	-	-	20	1	6			540	21	1	20	-	-	REC. CORR. & TOILET
REC. RM W205	-	-	20	1	7	540	180		22	1	20	-	-	UNKNOWN
HAND DRYER- RR W212	3/4"	2#12,#12(G)	20	1	8		1000		23	1	20	-	-	SPARE
HAND DRYER- RR W213	3/4"	2#12,#12(G)	20	1	9			1000	24	1	20	-	-	UNKNOWN
SPARE	-	-	20	1	10			180	25	1	20	-	-	UNKNOWN
REC. RM S203	-	-	20	1	11		540	300	26	1	20	-	-	DED REC. RM W202
REC. RM S203	-	-	20	1	12			540	27	1	20	-	-	FIRE ALARM PWR SUPPLY S203
REC. RM S203	-	-	20	1	13	540	250		28	1	20	2#12,#12(G)	3/4"	HEAT TAPE- RR W213
REC. RM W210	-	-	20	1	14		540		29	-	-	-	-	UNKNOWN
REC. RM W210	-	-	20	1	15			540	30	1	20	2#12,#12(G)	3/4"	REC. RR W212, W213, JAN, W212A
1. EXISTING EATON PRLX RETROFIT PANELBOARD, CIRCA 2022.						2,160	1,690	3,160	1,240	3,160	2,770	TOTAL CONN. LOAD 14,280 VA		
2. NOT USED.						3,850		4,500		5,930		TOTAL DEMAND LOAD 13,140 VA		
3. PANEL COVER IS 22" W. X 53" H.						EQUIPMENT RATING 22,000 AMPS RMS SYM.								

5
1
3
1

PANELBOARD SCHEDULE R2A (2ND SECTION-RHS) 4 EXISTING PANELBOARD

TYPE NEMA 1 208 Y/120 VOLTS 3 Ø 4 W
MOUNTING FLUSH 400 AMP MAIN LUGS ONLY FED FROM: PANEL RDA

ITEM	CONDUIT SIZE	WIRE SIZE	AMP RATING	POLE	CIR. NO.	BRANCH BREAKERS			CIR. NO.	POLE	AMP RATING	WIRE SIZE	CONDUIT SIZE	ITEM
						A	B	C						
PANEL W201	-	-	100	3	1	6500	540		16	1	20	-	-	REC. RM N204 A/C
					2			6500	17	1	20	-	-	REC. RM N204
					3				18	1	20	-	-	REC. RM N204
REC. RM W201- EAST WALL	-	-	30	2	4	2000	540		19	1	20	-	-	REC. RM N203- WEST WALL
					5			2000	20	1	20	-	-	REC. RM N203- WEST WALL
REC. RM W201- SOUTH WALL	-	-	30	1	6				540	500	21	1	20	FUME HOOD FAN- W201
24V TRANSFORMER	-	-	20	1	7	100	540		22	1	20	-	-	REC. RM 203
REC. RM W201 - SOUTH WALL	-	-	30	2	8			540	540	23	1	20	-	REC. RM 203
					9				540	540	24	1	20	REC. RM 203
24V TRANSFORMER	-	-	20	1	10	100	540		25	2	20	-	-	REC. RM W203
FUME HOOD FAN RM W201-ROOF	-	-	20	1	11			500	540	26	-	-	-	UNKNOWN
REC- GFCI FUME HOOD	-	-	20	1	12				500	540	27	1	20	REC. RM W205
REC. RM 203- EAST WALL	-	-	20	2	13	540	540		28	1	20	-	-	REC. RM W205
					14			540	540	29	1	20	-	REC. RM W205
UNKNOWN	-	-	20	1	15				180	540	30	1	20	REC. RM W205
UNKNOWN	-	-	20	2	31	180	180		40	1	20	-	-	UNKNOWN
					32			180	180	41	1	20	-	UNKNOWN
UNKNOWN	-	-	20	1	33				180	180	42	1	20	UNKNOWN
UNKNOWN	-	-	20	1	34	180	180		43	1	20	-	-	UNKNOWN
UNKNOWN	-	-	20	1	35			180	180	44	1	20	-	UNKNOWN
SPARE	-	-	20	1	36				180	180	45	1	20	SPARE
SPARE	-	-	20	1	37	9420	2880		46	1	20	-	-	SPARE
SPARE	-	-	20	1	38			13140	47	1	20	-	-	SPARE
SPARE	-	-	20	1	39				48	1	20	-	-	SPARE
1. EXISTING EATON PRLX RETROFIT PANELBOARD, CIRCA 2022.						19,020	5,940	23,580	3,060	8,620	3,020	TOTAL CONN. LOAD 36,720 VA		
2. NOT USED.						24,960		26,640		11,640		TOTAL DEMAND LOAD 24,110 VA		
3. PANEL COVER IS 22.5" W. X 53" H.						EQUIPMENT RATING 22,000 AMPS RMS SYM.								

PANELBOARD SCHEDULE R2B EXISTING PANELBOARD TO BE REPLACED

TYPE NEMA 1 208 Y/120 VOLTS 3 Ø 4 W
MOUNTING SURFACE 225 AMP MAIN LUGS ONLY FED FROM: PANEL R3B RISER

ITEM	CONDUIT SIZE	WIRE SIZE	AMP RATING	POLE	CIR. NO.	BRANCH BREAKERS			CIR. NO.	POLE	AMP RATING	WIRE SIZE	CONDUIT SIZE	ITEM
						A	B	C						
REC RMS 215-216-217	-	-	20	1	1				16	1	20	-	-	REC. RM 206 SOUTH WALL
REC RMS 215-216-217	-	-	20	1	2				17	1	20	-	-	REC. RM 206 SOUTH WALL
REC RMS 215-216-217	-	-	20	1	3				18	1	20	-	-	REC. PLUGMOLD RM 204C
REC RMS 215-216-217	-	-	20	1	4				19	1	20	-	-	REC. PLUGMOLD RM 204C
EWC- NORTH	-	-	20	1	5				20	2	30	-	-	UNKNOWN
EWC- SOUTH	-	-	20	1	6				21	-	-	-	-	UNKNOWN
REC. BATHROOM & CORRIDOR	-	-	20	1	7				22	2	30	-	-	UNKNOWN
REC. BATHROOM & CORRIDOR	-	-	20	1	8				23	-	-	-	-	UNKNOWN
REC. RM 239-36-D-C	-	-	20	1	9				24	1	20	-	-	UNKNOWN
REC. RM 239-36-D-C	-	-	20	1	10				25	1	20	-	-	A/V 210 S 209 S
REC. RM 237-36F	-	-	20	1	11				26	1	20	-	-	24V TRANSFORMER
REC. RM 237-36F	-	-	20	1	12				27	1	20	-	-	24V TRANSFORMER
REC. RM 237-36F	-	-	20	1	13				28	1	20	-	-	24V TRANSFORMER
REC. RM 236C-B-A-235-206	-	-	20	1	14				29	1	20	-	-	SPARE
REC. RM 236C-B-A-235-206	-	-	20	1	15				30	1	20	-	-	SPARE
REC. RM 208	-	-	20	2	37				31	1	20	-	-	SPARE
					38				32	1	20	-	-	SPARE
REC. RM 208	-	-	20	2	39				33	1	20	-	-	SPARE
					40				34	1	20	-	-	SPARE
REC. RM. 206 SOUTH WALL	-	-	20	2	41				35	1	20	-	-	SPARE
					42				36	1	20	-	-	SPARE
1. EXISTING GE NLAB TYPE PANELBOARD.						TOTAL CONN. LOAD VA								
2. REPLACEMENT MCCBS ARE GE TYPE THQB						TOTAL DEMAND LOAD VA								
3. PANEL CAN IS 21.75" W. X 43" H. X 5" D. 33" WIDTH AVAILABLE.						EQUIPMENT RATING 10,000 AMPS RMS SYM.								

REPLACE PANEL IN PLACE

PANELBOARD SCHEDULE R2B 4 NEW REPLACEMENT PANELBOARD 6

TYPE NEMA 1 208 Y/120 VOLTS 3 Ø 4 W
MOUNTING SURFACE 225 AMP MAIN LUGS ONLY FED FROM: PANEL R3B RISER

ITEM	CONDUIT SIZE	WIRE SIZE	AMP RATING	POLE	CIR. NO.	BRANCH BREAKERS			CIR. NO.	POLE	AMP RATING	WIRE SIZE	CONDUIT SIZE	ITEM		
						A	B	C								
REC RMS 215-216-217	-	-	20	1	1	540	540		16	1	20	-	-	REC. RM 206 SOUTH WALL		
REC RMS 215-216-217	-	-	20	1	2		540	540	17	1	20	-	-	REC. RM 206 SOUTH WALL		
REC RMS 215-216-217	-	-	20	1	3			540	540	18	1	20	-	REC. PLUGMOLD RM 204C		
REC RMS 215-216-217	-	-	20	1	4	540	540		19	1	20	-	-	REC. PLUGMOLD RM 204C		
EWC- NORTH	-	-	20	1	5				20	2	30	-	-	UNKNOWN		
EWC- SOUTH	-	-	20	1	6				540	540	21	-	-	UNKNOWN		
REC. BATHROOM & CORRIDOR	-	-	20	1	7	540	540		22	2	30	-	-	UNKNOWN		
REC. BATHROOM & CORRIDOR	-	-	20	1	8				540	540	23	-	-	UNKNOWN		
REC. RM 239-36-D-C	-	-	20	1	9				540	540	24	1	20	UNKNOWN		
REC. RM 239-36-D-C	-	-	20	1	10				540	540	25	1	20	A/V 210 S 209 S		
REC. RM 237-36F	-	-	20	1	11				540	540	26	1	20	24V TRANSFORMER		
REC. RM 237-36F	-	-	20	1	12				540	540	27	1	20	24V TRANSFORMER		
REC. RM 237-36F	-	-	20	1	13	540	540		28	1	20	-	-	24V TRANSFORMER		
REC. RM 236C-B-A-235-206	-	-	20	1	14				540	1000	29	1	20	2#12,#12(G)	3/4"	HAND DRYER N217C
REC. RM 236C-B-A-235-206	-	-	20	1	15				540	1000	30	1	20	2#12,#12(G)	3/4"	HAND DRYER N217C
REC. RM 208	-	-	20	2	37	540	1000		31	1	20	2#12,#12(G)	3/4"	HAND DRYER N219B		
					38			540	1000	32	1	20	2#12,#12(G)	3/4"	HAND DRYER N219B	
REC. RM 208	-	-	20	2	39				540	1000	33	1	20	2#12,#12(G)	3/4"	HAND DRYER N219C
					40	540			34	1	20	-	-	SPARE		
REC. RM. 206 SOUTH WALL	-	-	20	2	41				540		35	1	20	-	SPARE	
					42				540		36	1	20	-	SPARE	
REC. RM. RR N217C	3/4"	2#12,#12(G)	20	1	43				900		49	1	20	-		
REC. RM. RR N219B, N219C	3/4"	2#12,#12(G)	20	1	44				1440		50	1	20	-		
			20	1	45						51	1	20	-		
			20	1	46						52	1	20	-		
			20	1	47						53	1	20	-		
			20	1	48						54	1	20	-		
1.																

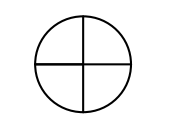
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HOWEY PHYSICS BUILDING - RESTROOM RENOVATION
800 ATLANTIC DRIVE NW
BUILDING NO. 081
ATLANTA, GA 30332

Consultants

MEP CONSULTANT
Concord Project Consulting, Inc.
3095 Towerview Drive, NE
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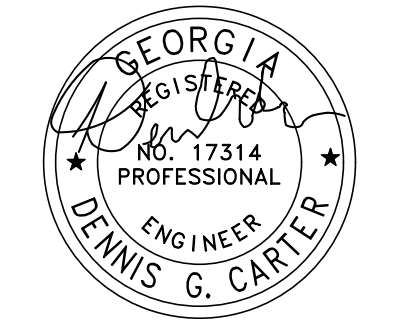


PROJECT NORTH

Issue	Date & Description	By
1	01/06/2023 ISSUED FOR FM REVIEW & CONSTRUCTION	DC
2	03/17/2026 REVISION 1	DC
3	04/01/2026 ISSUED FOR FM REVIEW & CONSTRUCTION	DC
4	04/24/2026 REVISION 2	DC

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Project
HOWEY PHYSICS BUILDING - RESTROOM RENOVATION
Project Number
22.001.07
Sheet Title

Scale
Electrical Panelboard Schedules- Level 3

Sheet Number

E08.03

PANELBOARD SCHEDULE R3A (1ST SECTION LHS) ② EXISTING PANELBOARD															
TYPE NEMA 1 208 Y/120 VOLTS 3 Ø 4 W															
MOUNTING FLUSH 100 AMP MAIN CIRCUIT BREAKER FED FROM: PANEL R2A															
ITEM	CONDUIT SIZE	WIRE SIZE	AMP RATING	POLE	CIR. NO.	BRANCH BREAKERS			CIR. NO.	POLE	AMP RATING	WIRE SIZE	CONDUIT SIZE	ITEM	
						A	B	C							
REC. RM W309	-	-	20	1	1	540	720		19	1	20	-	-	FLOOR REC. RM W301- SOUTH	
REC. RM W309	-	-	20	1	2		540	540	20	1	20	-	-	REC. RM W303 SOUTH WALL	
REC. WEST CORRIDOR	-	-	20	1	3			540	540	21	1	20	-	REC. RM W303 SOUTH WALL	
REC. WEST CORRIDOR	-	-	20	1	4	540	540		22	1	20	-	-	REC. RM W303 SOUTH WALL	
REC. RM W309	-	-	20	1	5		540	540	23	1	20	-	-	REC. RM W303 WEST WALL	
REC. RM W309	-	-	20	1	6			540	540	24	1	20	-	REC. RM W303 WEST WALL	
EWC	-	-	20	1	7	500	540		25	1	20	-	-	REC. RM W303 WEST WALL	
EWC	-	-	20	1	8		500	540	26	1	20	-	-	REC. W303 N&W WALLS	
REC. RM W301 E&N WALLS	-	-	20	1	9			540	540	27	1	20	-	-	REC. W303 N&W WALLS
REC. RM W301 E&N WALLS	-	-	20	1	10	540	540		28	1	20	-	-	REC. W303 N&W WALLS	
REC. RM W301 E&N WALLS	-	-	20	1	11		540	540	29	1	20	-	-	REC. W303 EAST WALL	
REC. RM W301 SOUTH WALL	-	-	20	1	12			540	540	30	1	20	-	-	REC. W303 EAST WALL
REC. RM W301 SOUTH WALL	-	-	20	1	13	540	540		31	1	20	-	-	REC. W303 EAST WALL	
REC. RM W301 SOUTH WALL	-	-	20	1	14		540	360	32	1	20	-	-	FLOOR REC. W304	
REC. RM W301 WEST WALL	-	-	20	1	15			540	360	33	1	20	-	-	FLOOR REC. W304
REC. RM W301 WEST WALL	-	-	20	1	16	540	540		34	1	20	-	-	REC. RM W304 W,N,&E WALLS	
REC. RM W301 WEST WALL	-	-	20	1	17		540	540	35	1	20	-	-	REC. RM W304 W,N,&E WALLS	
FLOOR REC. RM W301- NORTH	-	-	20	1	18			540	180	39	1	20	-	-	UNKNOWN
UNKNOWN	-	-	20	1	36	180	180		40	1	20	-	-	UNKNOWN	
UNKNOWN	-	-	20	1	37		180	180	41	1	20	-	-	UNKNOWN	
SPACE	-	-	20	1	38				42	1	20	-	-	UNKNOWN	
1. EXISTING EATON PRLIX RETROFIT PANELBOARD, CIRCA 2022.						3,380	3,600	3,380	3,240	3,240	2,880	TOTAL CONN. LOAD 19,720 VA			
2. NOT USED.						6,980		6,620		6,120		TOTAL DEMAND LOAD 15,160 VA			
3. PANEL COVER IS 18" W. X 47" H.						EQUIPMENT RATING			22,000			AMPS RMS SYM.			

PANELBOARD SCHEDULE R3A (2ND SECTION RHS) ② EXISTING PANELBOARD															
TYPE NEMA 1 208 Y/120 VOLTS 3 Ø 4 W															
MOUNTING FLUSH 150 AMP MAIN CIRCUIT BREAKER FED FROM: PANEL R2A															
ITEM	CONDUIT SIZE	WIRE SIZE	AMP RATING	POLE	CIR. NO.	BRANCH BREAKERS			CIR. NO.	POLE	AMP RATING	WIRE SIZE	CONDUIT SIZE	ITEM	
						A	B	C							
UNKNOWN	-	-	70	3	1	2500	2000		19	3	60	-	-	UNKNOWN	
					2		2500	2000	20						
					3			2500	2000	21					
REC. RM W308	-	-	20	1	4	540	1000		22	2	20	-	-	UNKNOWN	
REC. RM W308	-	-	20	1	5		540	1000	23						
UNKNOWN	-	-	40	2	6			2000	1000	24	2	20	-	UNKNOWN	
					7	2000	1000		25						
REC. RM 377	-	-	20	1	8			540	360	26	1	20	-	FLOOR REC. RM 309	
REC. RM 308W	-	-	20	1	9				540	360	27	1	20	-	FLOOR REC. RM 310
REC. RM 308W	-	-	20	1	10	540	540		28	1	20	-	-	REC. CORRIDORS	
REC. RM 308W	-	-	20	1	11		540	500	29	1	20	-	-	EXHAUST HOOD RM W304	
REC. RM 308W	-	-	20	1	12			540	1500	30	3	60	-	BATTERY SWITCH RM W303	
REC. RM 308W	-	-	20	1	13	540	1500		31						
REC. RM 308W	-	-	20	1	14		540	1500	32						
FLOOR REC. RM 308W	-	-	20	1	15			360	1500	33	3	60	-	BATTERY SWITCH RM W301	
REC. RM 308W	-	-	20	1	16	540	1500		34						
REC. RM 308W	-	-	20	1	17		540	1500	35						
REC. RM 308W	-	-	20	1	18			540	1500	39	2	40	-	UNKNOWN	
1. EXISTING EATON PRLIX RETROFIT PANELBOARD, CIRCA 2022.						9,910	9,040	6,200	7,040	8,740	8,040	TOTAL CONN. LOAD 48,970 VA			
2. NOT USED.						18,950		13,240		16,780		TOTAL DEMAND LOAD 34,360 VA			
3. PANEL COVER IS 18" W. X 47" H.						EQUIPMENT RATING			22,000			AMPS RMS SYM.			

④ PANEL R3AA

PANELBOARD SCHEDULE R3AA ③ NEW PANELBOARD															
TYPE NEMA 1 208 Y/120 VOLTS 3 Ø 4 W															
MOUNTING SURFACE 100 AMP MAIN LUGS ONLY FED FROM: PANEL R3A															
ITEM	CONDUIT SIZE	WIRE SIZE	AMP RATING	POLE	CIR. NO.	BRANCH BREAKERS			CIR. NO.	POLE	AMP RATING	WIRE SIZE	CONDUIT SIZE	ITEM	
						A	B	C							
HAND DRYER- RR W314A	3/4"	2#12,#12(G)	20	1	1	1000	250		2	1	20	2#12,#12(G)	3/4"	HEAT TAPE- RR W314	
HAND DRYER- RR W314	3/4"	2#12,#12(G)	20	1	3		1000		4						
UNKNOWN LOAD (WAS R3A(2)-37)	3/4"	2#10,#10(G)	20	1	5			180	1260	6	1	20	2#12,#12(G)	3/4"	REC. RR W314A,314JAN, W318A
UNKNOWN LOAD (WAS R3A(2)-38)	3/4"	2#10,#10(G)	20	1	7	180	500		8	1	20	2#12,#12(G)	3/4"	FA PWR SUPPLY- W318A	
SPARE	-	-	20	1	9				10	1	20	-	-	SPARE	
SPARE	-	-	20	1	11				12	1	20	-	-	SPARE	
SPARE	-	-	20	1	13				14	1	20	-	-	SPARE	
SPARE	-	-	20	1	15				16	1	20	-	-	SPARE	
SPARE	-	-	20	1	17				18	1	20	-	-	SPARE	
1. IN ADDITION TO BRANCH CIRCUITS REQUIRED, STUB (4) 3/4" EC FROM PANEL TO ABOVE ACCESSIBLE CEILING IN CORRIDOR.						1,180	750	1,000	180	1,260	TOTAL CONN. LOAD 4,370 VA				
EQUIPMENT RATING						1,930		1,000		1,440	TOTAL DEMAND LOAD 3,970 VA				
EQUIPMENT RATING						22,000			AMPS RMS SYM.						

③ CHANGE NOTICE:
 • CHANGED NEW PANEL R3AA FROM FLUSH TO SURFACE MOUNTING.
 • UPDATED ROOM NUMBERS FOR RESTROOMS IN PANELBOARD SCHEDULES.

KEY NOTES (APPLY TO THIS SHEET ONLY)

- ① PROVIDE GFPE TYPE MCCB. MCCB REQUIRES 2-POLES FOR MOUNTING.
- ② CIRCUIT TRACE ALL EXISTING LOADS AND UPDATE TYPEWRITTEN PANELBOARD SCHEDULES WITH FINDINGS INCLUDING ROOMS NUMBERS. IN MANY CASES, ROOM NUMBERS HAVE CHANGED. PROVIDE LABEL AT RESPECTIVE DEVICE SERVED FROM PANELBOARD. REFER TO SHEET E00.00 GENERAL NOTE G15 FOR A DESCRIPTION OF THE LABEL.
- ③ MCCB SUPPORTS FIRE ALARM EQUIPMENT. PROVIDE LOCK-ON TAB AND PAINT HANDLE RED.
- ④ RELOCATE EXISTING BRANCH CIRCUIT R3A(2)-#36 AND #37 TO NEW PANEL R3B TO ALLOW FOR THE INSTALLATION OF A NEW 60A/3P MCCB IN PANEL R3A(2). TYPE AND AIC RATING TO MATCH EXISTING. EXISTING POLE R4A(2) #38 IS ONLY SPACE ONLY.

PLUMBING ABBREVIATIONS

ABBREVIATION/DEFINITION		ABBREVIATION/DEFINITION	
A/C	ABOVE CEILING	G	NATURAL GAS
AD	AREA DRAIN	GEN	GENERAL
AFF	ABOVE FINISHED FLOOR	HB	HOSE BIBB
AFG	ABOVE FINISHED GRADE	HD	HUB DRAIN (OPEN PIPE HUB)
AV	ACID VENT	HCWH	HOT & COLD WATER HYDRANT
B/F	BELOW FLOOR	NFWH	NON-FREEZE WALL HYDRANT
B/G	BELOW GRADE	HWR	HOT WATER RETURN
BLDG	BUILDING	HW	HOT WATER
CO	CLEANOUT	IE	INVERT ELEVATION
CONT	CONTINUATION	LP	LIQUIFIED PETROLEUM GAS (PROPANE)
CONTR	CONTRACTOR	NIC	NOT IN CONTRACT
CW	COLD WATER	OXY	MEDICAL OXYGEN
D	DRAIN	PLBG	PLUMBING
DN	DOWN	PRV	PRESSURE REDUCING VALVE
DT	EMERGENCY ROOF DRAIN TERMINATION (COW'S TONGUE)	PVC	POLYVINYL CHLORIDE
DWGS	DRAWINGS	RD	ROOF DRAIN
ERD	EMERGENCY ROOF DRAIN (SECONDARY)	S	SANITARY
EWC	ELEC. WATER COOLER	SD	STORM DRAIN
FCO	FLOOR CLEANOUT	STR	STRAINER
FLR	FLOOR	V	SANITARY VENT
FD	FLOOR DRAIN	TP	TRAP PRIMER
FFE	FINISHED FLOOR ELEVATION	VTR	VENT THROUGH ROOF
GCO	GRADE CLEANOUT	W	WASTE
FF	FINISHED FLOOR	W/	WITH
		WCO	WALL CLEANOUT

NOTE: THESE ARE STANDARD ABBREVIATIONS, ALL ABBREVIATIONS SHOWN ABOVE MAY NOT APPEAR ON DRAWINGS.

PLUMBING LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
---S---	SANITARY SEWER	∞	TRAP
---W---	WASTE		CLEANOUT
---GW---	GREASE WASTE	⊞	VALVE IN CAST IRON BOX W/ CONC. PAD
---SD---	STORM DRAIN	⊙	FLOOR CLEANOUT
-----	SANITARY VENT	⊞	FLOOR SINK W/ HALF GRATE
-----	BELOW GRADE PIPING	⊞	FLOOR SINK W/ FULL GRATE
-----	ABOVE GRADE PIPING	⊞	FLOOR DRAIN
-----	DOMESTIC COLD WATER SUPPLY	∞	HUB DRAIN OR OPEN SITE DRAIN
-----	DOMESTIC HOT WATER SUPPLY (110°F)	∞+	HOSE BIBB
-----	DOMESTIC HOT WATER RETURN (110°F)	∞-	WALL HYDRANT (NFWH & HCWH)
---G---	NATURAL OR LP GAS	⊞	FLOW SWITCH
○	RISER DOWN (ELBOW)	⊞	STRAINER
○	RISER UP (ELBOW)	⊞	UNION
○	RISE OR DROP	⊞	CAP ON END OF PIPE
⊞	BRANCH - BOTTOM CONNECTION	⊞	BREAK
⊞	BRANCH - TOP CONNECTION	⊞	PLUGGED TEE
⊞	BRANCH - SIDE CONNECTION	⊞	THERMOMETER
⊞	VALVE IN RISE	⊞	PRESSURE GAUGE WITH GAUGE COCK
⊞	ANGLE VALVE	⊞	CONNECT TO EXISTING
⊞	BALANCING VALVE	⊞	FLOW -- IN DIRECTION OF ARROW
⊞	STOP VALVE	⊞	THERMOSTATIC MIXING VALVE
⊞	CHECK VALVE	⊞	BACKFLOW PREVENTER W/ STRAINER
⊞	SHUT-OFF VALVE	⊞	GAS SHUT-OFF VALVE
⊞	GLOBE VALVE	⊞	GAS REGULATOR
⊞	MOTOR OPERATED VALVE	⊞	FLUSH GRADE CLEANOUT W/CONC. PAD
⊞	PRESSURE REDUCING VALVE	⊞	ROOF DRAIN
⊞	SOLENOID OPERATED VALVE	⊞	METER
⊞		⊞	TEMPERATURE & PRESSURE RELIEF VALVE
EQ	EQUIPMENT DESIGNATION	⊞	PLUMBING RISER DESIGNATION
-----	EXISTING PIPING TO REMAIN	⊞	REMOVE EXISTING PIPING

NOTE: THIS IS A STANDARD LEGEND. ALL ITEMS SHOWN MAY NOT APPEAR ON DRAWINGS.

PLUMBING GENERAL NOTES:

- COORDINATE WORK WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL TRADES. PIPE ROUTING SHOWN IS DIAGRAMMATIC, PROVIDE OFFSETS, ETC., TO AVOID INTERFERENCES WITH EQUIPMENT, PIPING, DUCTWORK, LIGHTS, CONDUIT, ETC..
- COORDINATE FLOOR PENETRATIONS WITH STRUCTURAL DRAWINGS. SET SLEEVES IN FLOORS AND WALLS AND ATTACHMENTS FOR HANGERS AS CONSTRUCTION PROGRESSES. PENETRATIONS MUST BE SEALED AND HELD AS TIGHT TO COLUMNS OR WALLS AS POSSIBLE.
- RUN VENT PIPING CONCEALED ABOVE CEILINGS OR IN ATTIC SPACES UNLESS NOTED OTHERWISE ON DRAWINGS.
- PIPING SHALL BE SLOPED AS PER THE PLUMBING CODE UNLESS NOTED OTHERWISE ON DRAWINGS.
- CONTRACTOR SHALL EXTEND WATER, AND SANITARY SEWER PIPING TO UTILITIES OUTSIDE BUILDING. REFER TO SITE PLAN FOR CONTINUATION & LOCATION OF OUTSIDE UTILITIES.
- WALL HYDRANTS SHALL BE MOUNTED 1'-6" ABOVE FINISHED FLOOR.
- COORDINATE UNDERGROUND PIPING WITH GRADE BEAMS AND WALL FOOTINGS.
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF PLUMBING FIXTURES. EXACT LOCATION OF FIXTURES MUST BE VERIFIED IN THE FIELD PRIOR TO INSTALLATION. FINAL LOCATION SHALL BE AS DIRECTED BY ARCHITECT.
- DO NOT RUN PLUMBING PIPING THROUGH ELECTRICAL ROOMS OR DIRECTLY ABOVE ELECTRICAL PANELS.
- INSTALL WATER HAMMER ARRESTORS (PDI'S) ON DOMESTIC COLD & HOT WATER LINES AT EACH FIXTURE OR BATTERY OF FIXTURES AS INDICATED ON THE DRAWINGS & IN ACCORDANCE WITH THE INTERNATIONAL PLUMBING CODE. ARRESTORS SHALL BE INSTALLED IN AN ACCESSIBLE LOCATION. PROVIDE 14x14" ACCESS DOOR AT ARRESTORS, ACCESS DOORS TO BE LOCATED SO THAT ARRESTORS ARE EASILY ACCESSIBLE FOR MAINTENANCE. ACCESS DOORS SHALL BE 16 GA. STEEL PRIMED AND PAINTED, CONCEALED HINGED ON ONE SIDE WITH KEYPED CAM LOCK, COLOR AS SELECTED BY ARCHITECT.
- PLUMBING VENTS EXTENDING THROUGH ROOF SHALL TERMINATE AT 1'-0" ABOVE ROOF AND AT A MINIMUM DISTANCE OF 12'-0" HORIZONTALLY FROM ANY AIR INTAKE OR OPERABLE WINDOW.
- ALL OPEN DRAIN TRAPS SUBJECT TO EVAPORATION SHALL BE PROVIDED WITH TRAP GUARD INSERTS PROTECTION.
- PROVIDE HOT WATER TEMPERATURE MAINTENANCE HEAT TRACE CABLE AS CALLED FOR ON THE FLOOR PLANS. CABLE TO BE SELF-REGULATING, RATED AT 5 WATTS PER FOOT, AND PROVIDED WITH ALL CONNECTION KITS AND CONTROLS NEEDED FOR COMPLETE SYSTEM OPERATION. SEE ELECTRICAL DRAWINGS FOR POWER CONNECTIONS.

PLUMBING FIXTURE CONNECTION SCHEDULE

ITEM	FIXTURE	CW	HW	WATER USAGE	WASTE	MOUNTING HEIGHT	BASIS OF DESIGN	
							TRIM / FAUCET	FIXTURE
P-1	WATER CLOSET - WH	1"	---	1.28 GPF	3"	RIM AT 15"	ZURN ZEMS6000AV-HET	AMERICAN STANDARD: 2257.101
P-1A	WATER CLOSET - WH, ADA	1"	---	1.28 GPF	3"	RIM AT 17"	ZURN ZEMS6000AV-HET	AMERICAN STANDARD: 2257.101 (1)
P-2	URINAL - WH, SIPHON	3/4"	---	0.5 GPF	2"	RIM AT 24"	ZURN ZEMS6003AV	AMERICAN STANDARD: 6590.001
P-2A	URINAL - WH, H/C, SIPHON	3/4"	---	0.5 GPF	2"	RIM AT 17"	ZURN ZEMS6003AV	AMERICAN STANDARD: 6590.001
P-3	LAVATORIES - WH, ADA	1/2"	1/2"	0.5 GPM	1-1/4"	RIM AT 34"	KOHLER: K-13469	AMERICAN STANDARD: 0356.041
P-3A	LAVATORIES - UNDERHUNG, ADA	1/2"	1/2"	0.5 GPM	1-1/4"	SEE ARCH.	KOHLER: K-13469	AMERICAN STANDARD: 0426.000
P-4	MOP BASIN	3/4"	3/4"	N/A	3"	RIM AT 12"	CHICAGO FAUCETS: 897-RCF	FIAT: TSB-3013 (2)
P-4A	SERVICE SINK - TRAP STANDARD	1/2"	1/2"	N/A	3"	RIM AT 29"	DELTA: 28P4402LF	AMERICAN STANDARD: 7692.008
P-5	WATER COOLER/BOTTLE FILLER - WH, ADA	1/2"	---	N/A	1-1/4"	SPOUT AT 33"	PROVIDE W/ P-TRAP	OASIS: PG8SBF
P-6	SHOWER - ADA	1/2"	1/2"	1.5 GPM	2"	SEE ARCH.	BRADLEY: 1C-EF-ST-LX1-DV-SB-30	INFINITY DRAIN: FXIG-65
P-7	HOSE BIBB	3/4"	---	---	---	1-6" ABOVE FLOOR	WITH LOOSE TEE HANDLE	JAY R. SMITH: 5518
P-8	SAFETY SHOWER/EYEWASH	1"	1"	1-1/2"	N/A	HAWS: 9201E & 9037	HAWS: G8330 (3)	

- WATER CLOSETS: CONTROLS FOR FLUSH VALVES SHALL BE MOUNTED ON THE WIDE SIDE OF TOILET AREAS NO MORE THAN 44 INCHES ABOVE THE FLOOR. COORDINATE VALVE HEIGHT WITH GRAB BAR HEIGHT.
- MOP BASINS: PROVIDE W/ 30" HOSE & BRACKET, 3-MOP HANGER BRACKET, & 24" HIGH STAINLESS STEEL WALL GUARDS.
- SAFETY SHOWER/EYEWASH: POSITION DRAIN TO BE PARALLEL TO WALL BEHIND UNIT FOR ACCESS.

DRAIN SCHEDULE

MARK	AREA SERVING	DRAIN SIZE	GRATE SIZE	TYPE	BASIS OF DESIGN	ACCESSORIES
FD	TOILET ROOM	SEE PLAN	5"x5"	FLOOR DRAIN	J.R. SMITH 2010	1, 2, 3
SD	TOILET ROOM	2"	3"x8"	SCUPPER DRAIN	J.R. SMITH 1510	2, 4

ACCESSORIES:

- TRAP GUARD INSERT
- LIGHT DUTY GRATE
- SQUARE TOP
- SIDE OUTLET

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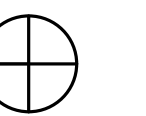
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HOWEY PHYSICS BUILDING - RESTROOM RENOVATION
800 ATLANTIC DRIVE NW
BUILDING NO. 081
ATLANTA, GA 30332

Consultants

MEP CONSULTANT
Concord Project Consulting, Inc.
3095 Towerview Drive, NE
Atlanta, GA 30324
404.783.9797



PROJECT NORTH

Issue	Date & Description	By
1	01/06/2023 ISSUED FOR REVIEW & CONSTRUCTION	FG/DC
2	04/01/2026 ISSUED FOR FM REVIEW & CONSTRUCTION	FG
3	04/24/2026 REVISION 2	FG

Drawn by CAD Reviewed by FDG

Seal/Signature



Project
HOWEY PHYSICS BUILDING - RESTROOM RENOVATION

Project Number
22.001.07

Sheet Title
LEGEND, NOTES & SCHEDULES

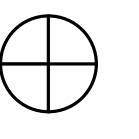
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Project
HOWEY PHYSICS BUILDING - RESTROOM RENOVATION

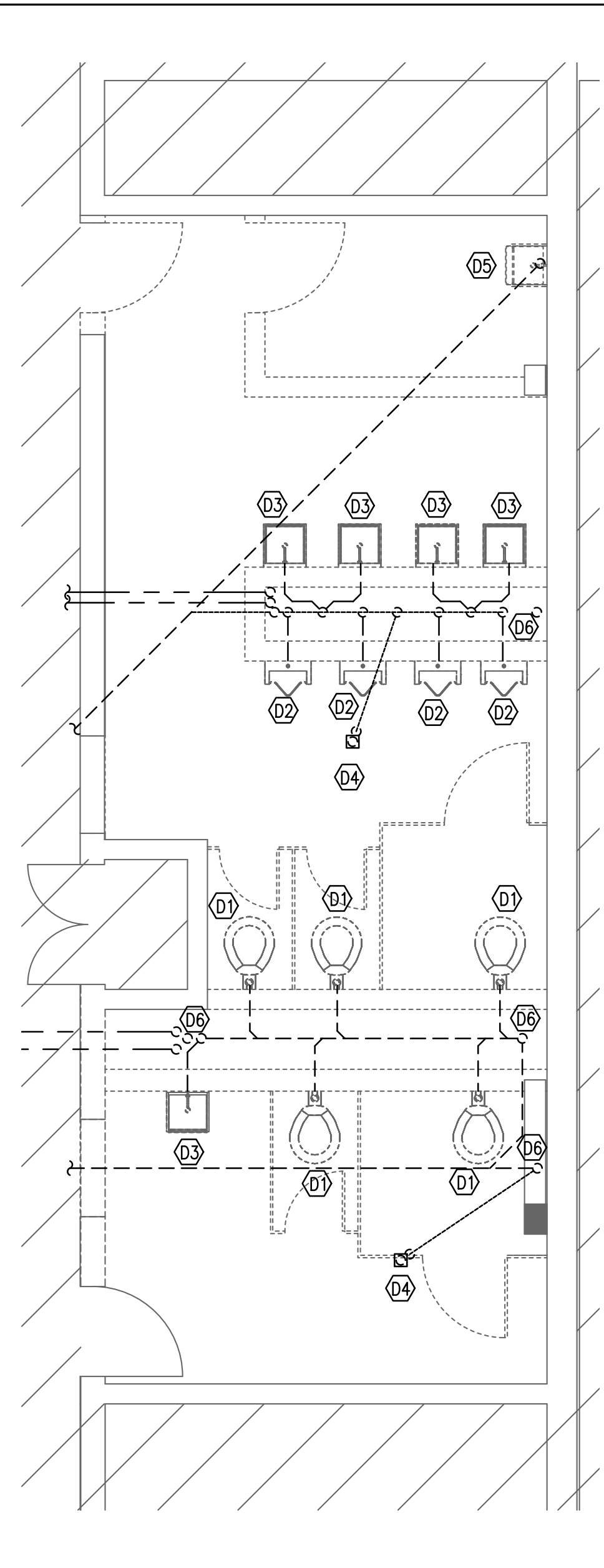
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22.001.07

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ENLARGED PLANS - EAST

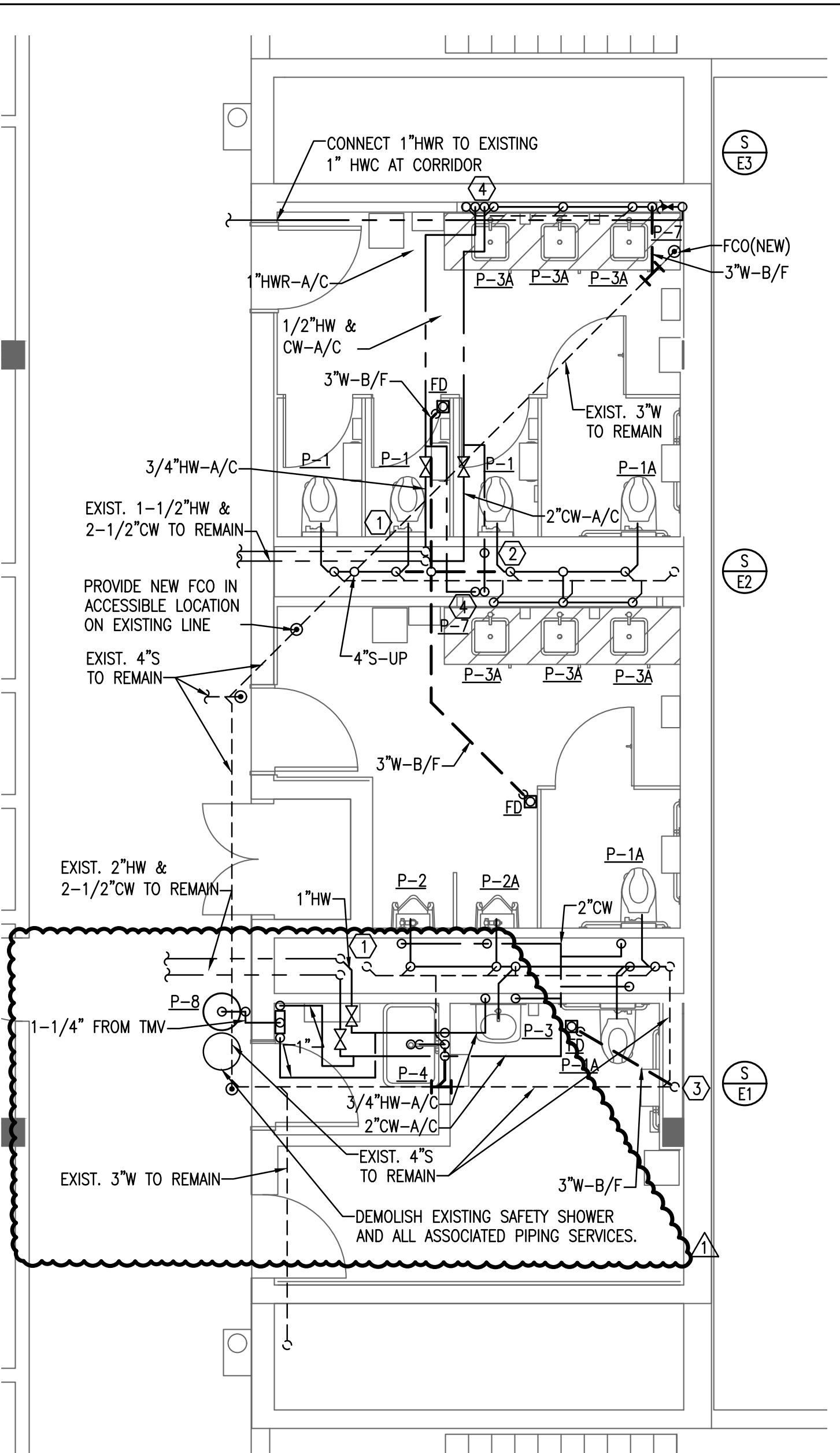
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1/4" = 1'-0"

Sheet Number

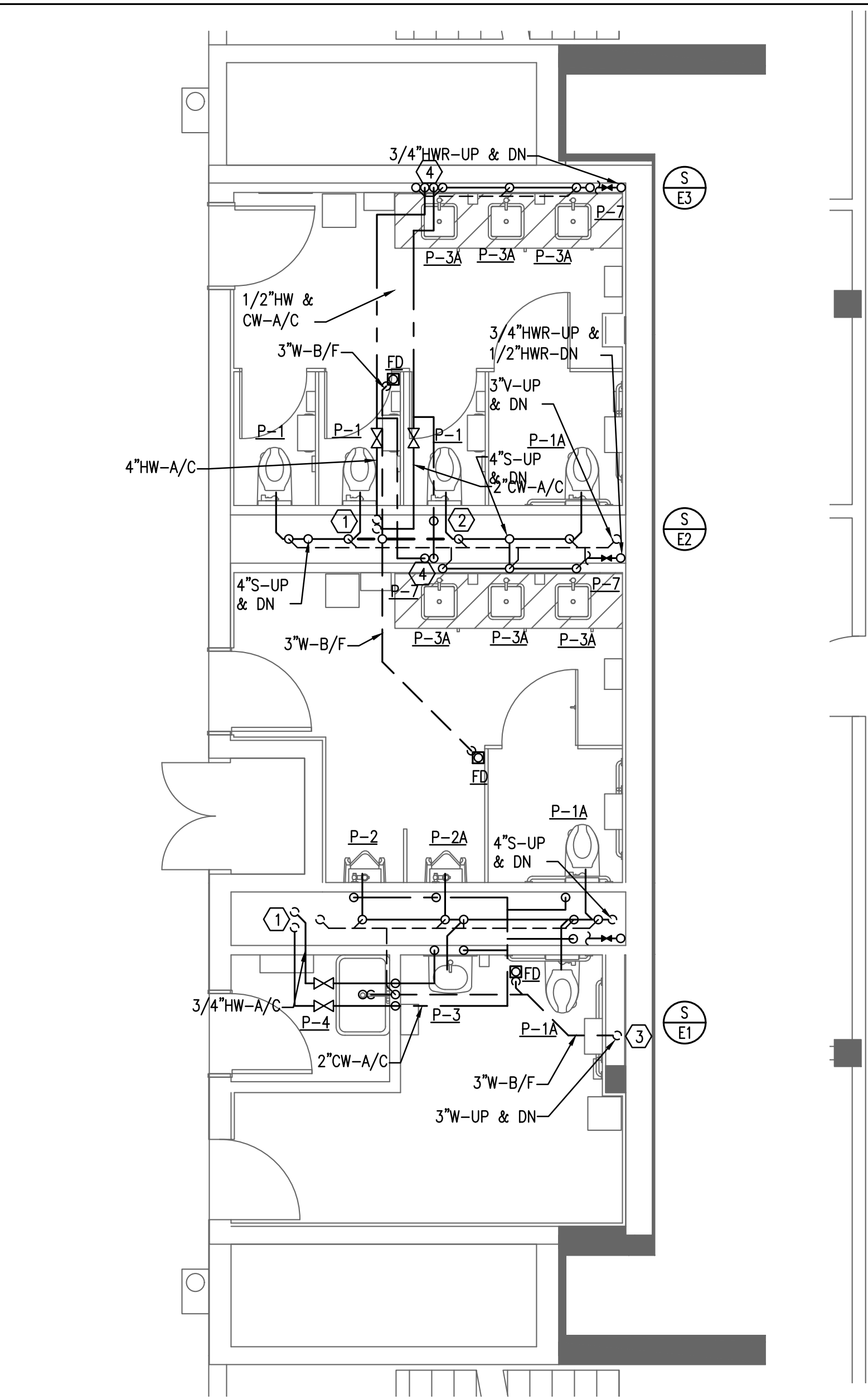
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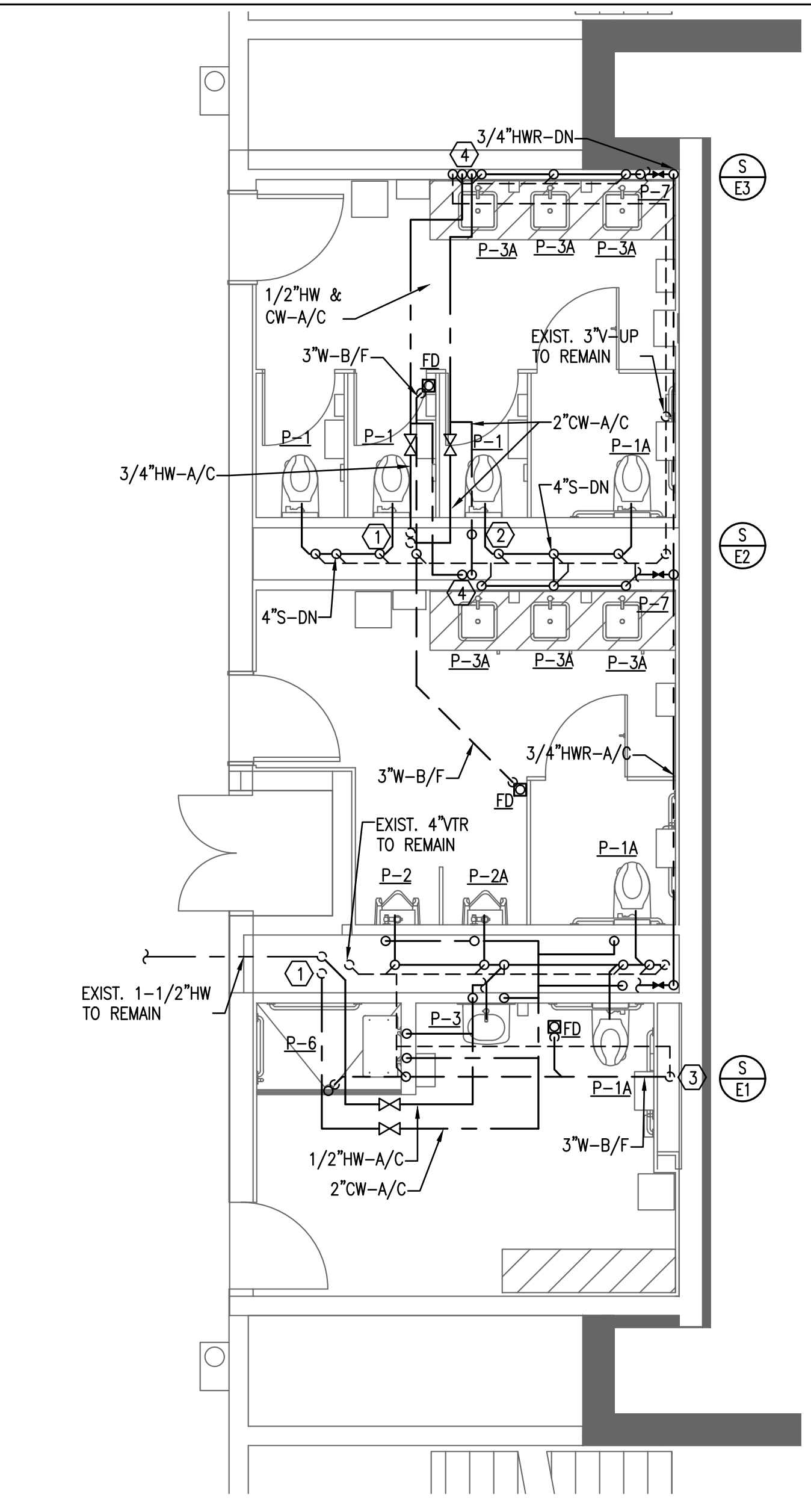
1 Plumbing Demo Plan - East
P02.0E SCALE: 1/4" = 1'-0"



2 Plumbing New Work Plan - Level 00 - East
P02.0E SCALE: 1/4" = 1'-0"



3 Plumbing New Work Plan - Level 01 - East
P02.0E SCALE: 1/4" = 1'-0"



4 Plumbing New Work Plan - Level 02 - East
P02.0E SCALE: 1/4" = 1'-0"

GENERAL NOTES (APPLY TO THIS SHEET ONLY)

- ALL EXISTING PLUMBING SERVICES ARE TO REMAIN IN SERVICE UNLESS NOTED FOR DEMOLITION.
- ALL PIPING SOLELY SERVING FIXTURES BEING DEMOLISHED SHALL BE DEMOLISHED - NO ABANDONED PIPING IS TO REMAIN IN PLACE.
- PROVIDE WATER HAMMER ARRESTORS ON CW MANIFOLDS FEEDING WATER CLOSETS.

DEMOLITION NOTES (APPLY TO THIS SHEET ONLY)

- DEMOLISH WATER CLOSET - REMOVE ALL SUPPORTING TRIM & ACCESSORIES.
- DEMOLISH URINAL - REMOVE ALL SUPPORTING TRIM & ACCESSORIES.
- DEMOLISH LAVATORY - REMOVE ALL SUPPORTING TRIM & ACCESSORIES.
- DEMOLISH FLOOR DRAIN - REMOVE ALL SUPPORTING TRIM & ACCESSORIES.
- DEMOLISH MOP BASIN - REMOVE ALL SUPPORTING TRIM & ACCESSORIES.
- STACK TO REMAIN.

KEY NOTES (APPLY TO THIS SHEET ONLY)

- EXISTING HW & CW SUPPLY RISERS TO REMAIN.
- 2" CW DN TO MANIFOLD SERVING WATER CLOSETS.
- 3" WASTE STACK TO REMAIN.
- 1/2" HW & CW DN. EXTEND SERVICE TO ALL LAVATORIES & HOSE BIBBS. ROUTE 1/2" HWR TO HWR RISER.