

CITY OF BROOKHAVEN

Community Development & Public Works

2665 Buford Highway
Brookhaven, Georgia
30324

Client

The City of Brookhaven
4362 Peachtree Road
Brookhaven, GA 30319
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Contact: Greg Klima, Director of Facilities
Phone: 678.367.5069
Email: greg.klima@brookhavenga.gov

Architecture & Interior Design

HLGstudio
1401 Peachtree Street NE
Suite 200
Atlanta, GA 30309
404.760.7788
Contact: Alexis Ortega
Phone: 786.294.2457
Email: aortega@hlstudio.com

Structural Consultant

Wallace Design Collective
1455 Lincoln Pkwy E
Suite 260
Atlanta, GA 30346
404.303.8317
Contact: Robert Hale
Phone: 404.564.3655
Email: robert.hale@wallace.design

Civil Consultant

Flippo Civil Design
1230 Kennestone Circle
Suite 140
Marietta Georgia 30066
404.352.3000
Contact: Paul Flippo
Phone: 404-259-3940
Email: paul@flippocivil.com

Elevator Consultant

Lerch Bates
900 Circle 75 Parkway
Suite 1300
Atlanta, GA 30339
770.203.0578
Contact: Cooper Corley
Phone: 470.832.9545
Email: cooper.corley@lerchbates.com

MEP/FP/LV Consultant

AHA Engineers
3700 Mansell Road
Mansell One, Suite 200
Alpharetta, GA 30022
770.992.8585
Contact: Adam Murrietta
Phone: 404.395.5751
Email: adam_murrietta@aha-engineers.com

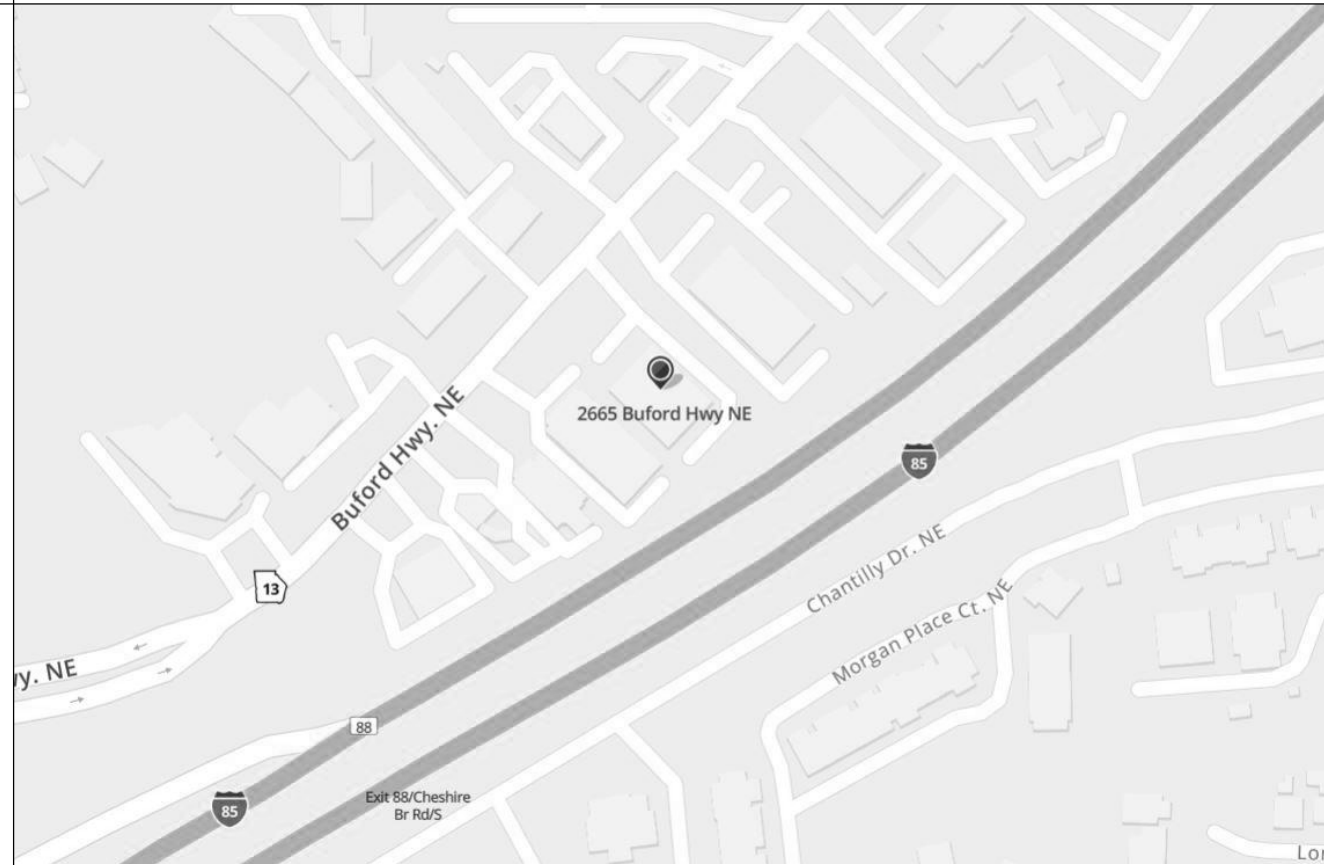
AV Consultant

CTI
1230 Kennestone Circle
Suite 140
Marietta Georgia 30066
404.352.3000
Contact: Todd Allinger
Phone: 404.689.0547
Email: todd.allinger@cti.com

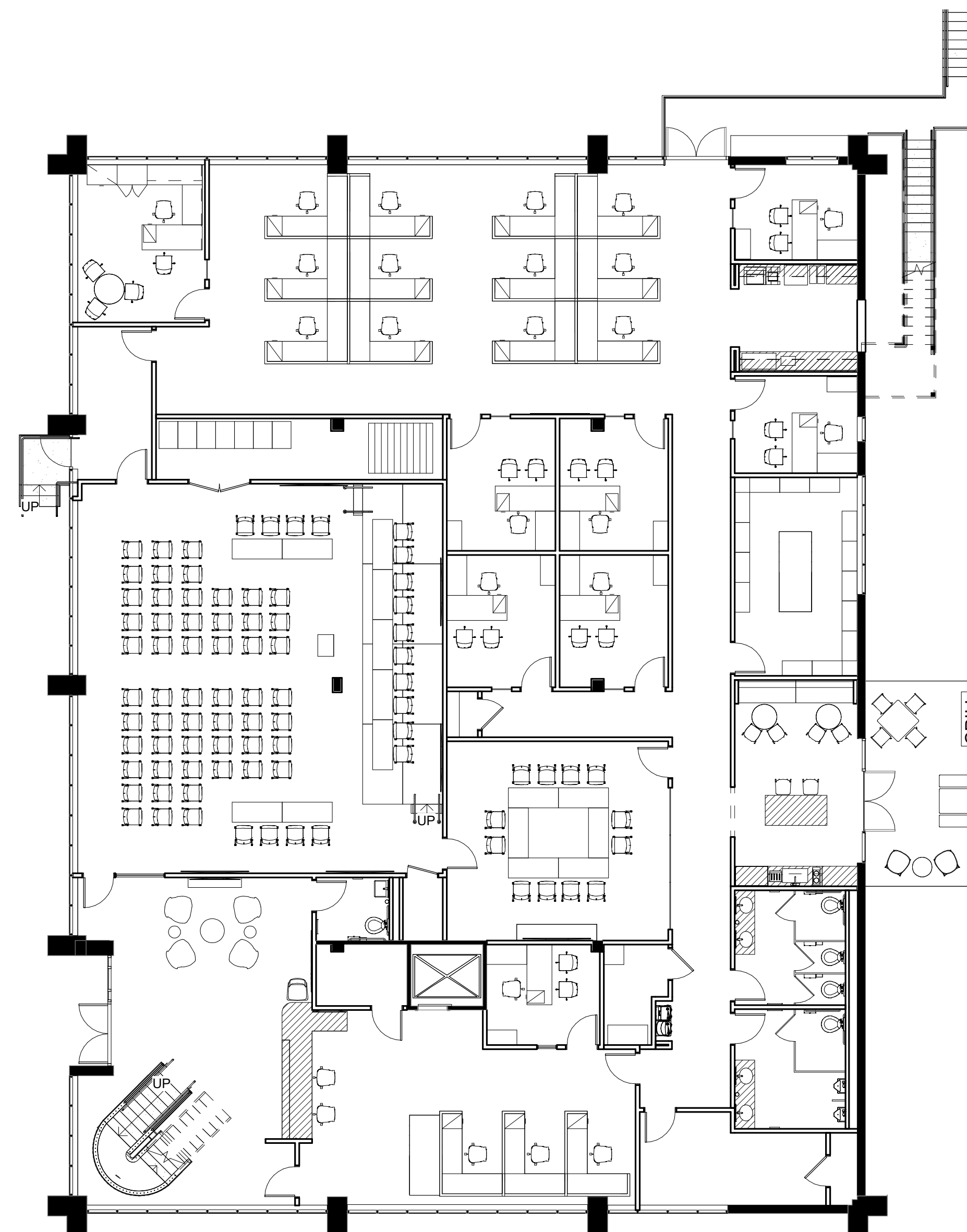
PROJECT INFORMATION

BUILDING ADDRESS: 2665 BUFORD HIGHWAY ATLANTA, GEORGIA 30324
OCCUPANCY TYPE: B-BUSINESS
CONSTRUCTION TYPE: TYPE II-B
SCOPE OF WORK: 16,165 SQ. FT.
TOTAL NUMBER OF FLOORS: 2
PROJECT DESCRIPTION: COMPLETE INTERIOR RENOVATION, EXTERIOR S.O.W. TO INCLUDE NEW EGRESS STAIRS, SIDEWALK AND PARKING MODIFICATIONS, GENERATOR, ROOFING, SIGNAGE, AND CANOPIES, NEW PATIO, GENERATOR, AND DUMSTER ENCLOSURES.
BUILDING AREA: 16,165 SQ. FT.
FIRE PROTECTION: BUILDING EQUIPPED THROUGHOUT WITH A MONITORED AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH IBC 903 AND NFPA 13

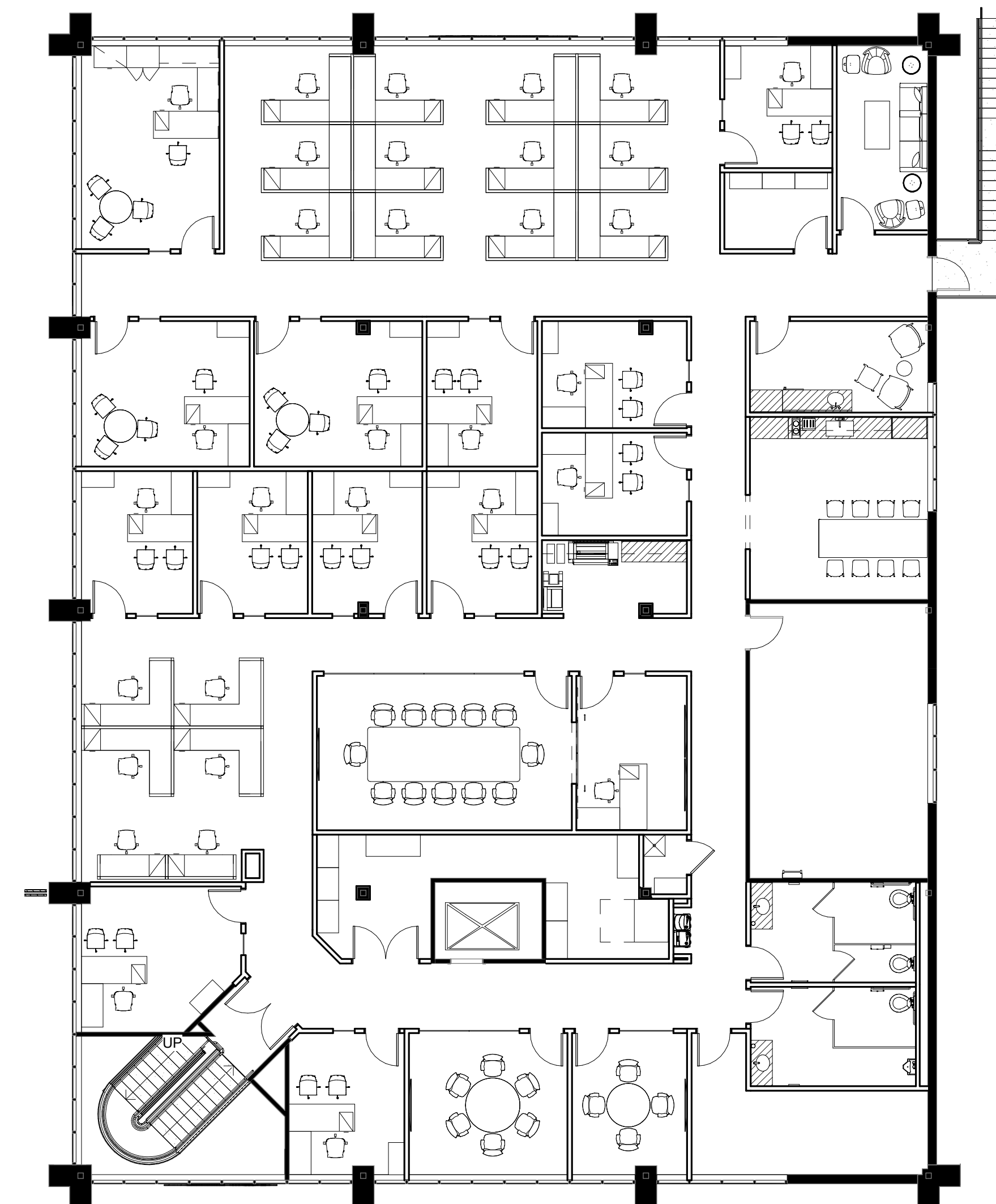
VICINITY MAP



1ST FLOOR KEY PLAN



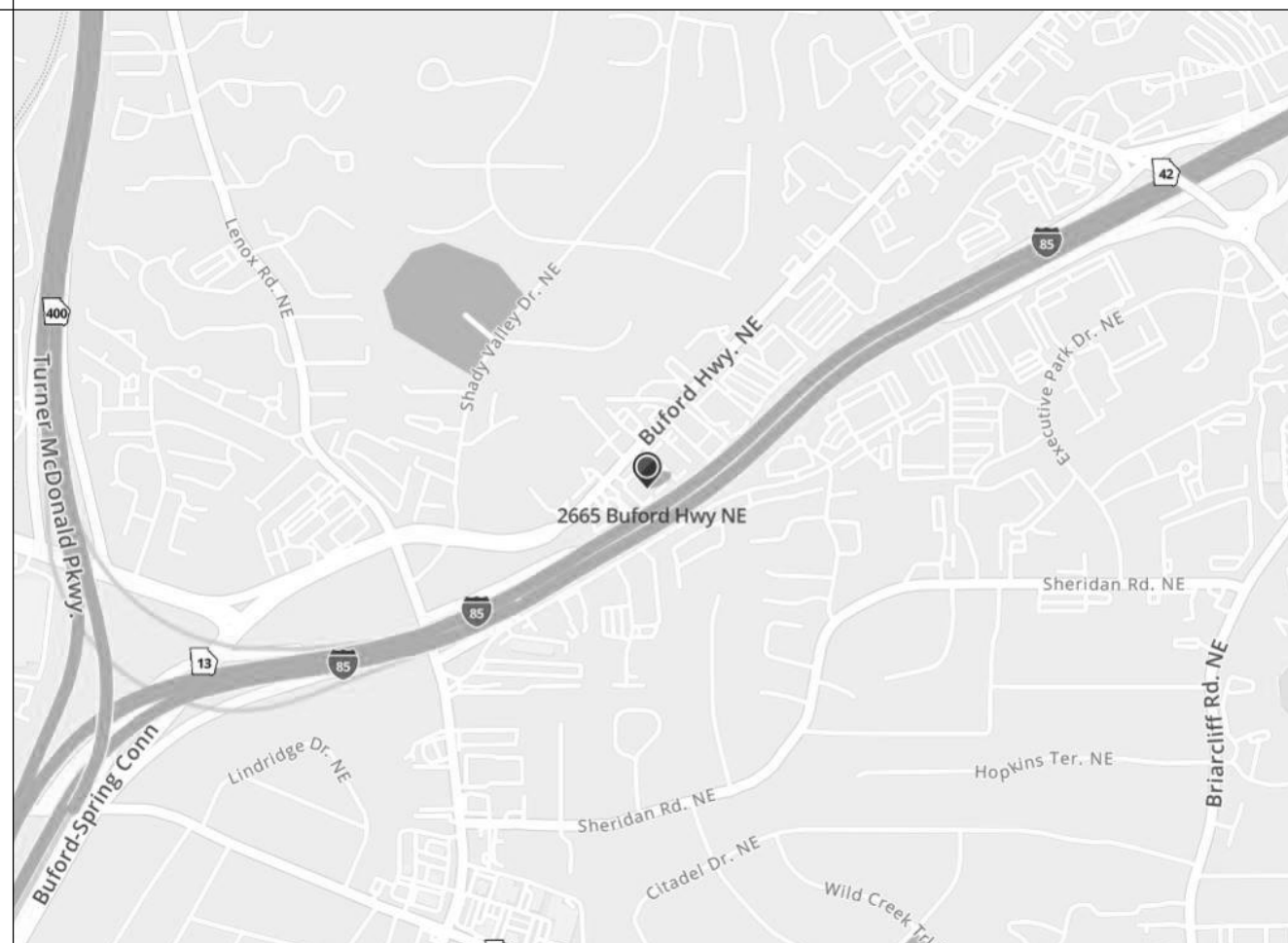
2ND FLOOR KEY PLAN



APPLICABLE CODES

BUILDING CODE: INTERNATIONAL BUILDING CODE (IBC), 2018 EDITION WITH GEORGIA STATE AMENDMENTS (2020)
LIFE SAFETY CODE: NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 101 LIFE SAFETY CODE, 2018 EDITION WITH GEORGIA STATE AMENDMENTS (2020)
FIRE CODE: INTERNATIONAL FIRE CODE (IFC), 2018 EDITION WITH GEORGIA STATE AMENDMENTS (2020)
ACCESSIBILITY CODE: GEORGIA HANDICAPPED ACCESSIBILITY LAW 120-3-20, 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
MECHANICAL CODE: INTERNATIONAL MECHANICAL CODE (IMC), 2018 EDITION WITH GEORGIA STATE AMENDMENTS (2020)
ELECTRICAL CODE: NATIONAL ELECTRICAL CODE (NEC), 2020 EDITION (NO GEORGIA AMENDMENTS)
PLUMBING CODE: INTERNATIONAL PLUMBING CODE (IPC), 2018 EDITION WITH GEORGIA STATE AMENDMENTS (2020)
GAS CODE: INTERNATIONAL FUEL GAS CODE (IFGC), 2018 EDITION WITH GEORGIA STATE AMENDMENTS (2020)
ENERGY CONSERVATION CODE: INTERNATIONAL ENERGY CONSERVATION CODE (IECC), 2015 EDITION, ASHRAE/IESNA STANDARD 90.1-2004 WITH GEORGIA STATE SUPPLEMENTS AND AMENDMENTS (2020)

LOCATION MAP



HLGstudio

1401 Peachtree Street NE
Suite 200
Atlanta, Georgia 30309
404.760.7788
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www.HLGstudio.com

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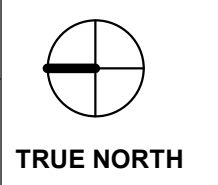
Mechanical, Electrical, & Plumbing Engineering, Fire Protection, and Low Voltage AHA Engineers

Civil Engineering
Flippo Civil Design

Structural Engineering
Wallace Design Collective

Audio Visual Consultant
CTI

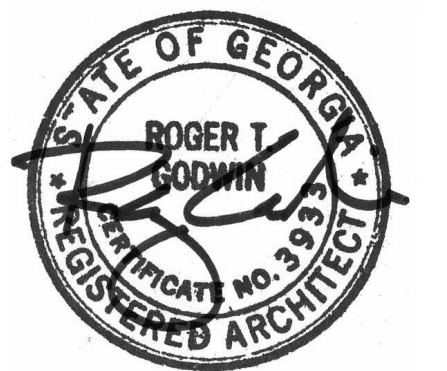
Elevator Consultant
Lerch Bates



Issue	Date & Description	By
04/28/2023	ISSUED FOR BID AND PERMIT	HLG
07/14/2023	REISSUED FOR BID AND PERMIT	HLG

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Seal/Signature



Project:
Community Development & Public Works

Project Number:
22.036.01

Sheet Title:
COVER SHEET

Scale:
1" = 10'-0"

Sheet Number

A00.00

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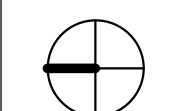
Mechanical, Electrical, & Plumbing
Engineering, Fire Protection, and Low Voltage
AHA Engineers

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Elevator Consultant
Lerch Bates



TRUE NORTH

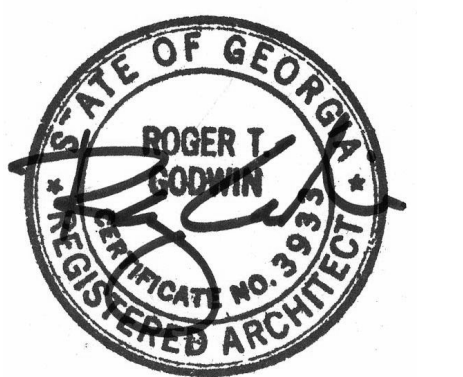


PROJECT NORTH

Issue	Date & Description	By
1	04/28/2023 ISSUED FOR BID AND PERMIT	HLG
2	07/14/2023 REISSUED FOR BID AND PERMIT	HLG

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Project
Community Development & Public Works

Project Number
22.036.01

Sheet Title
DRAWING LIST

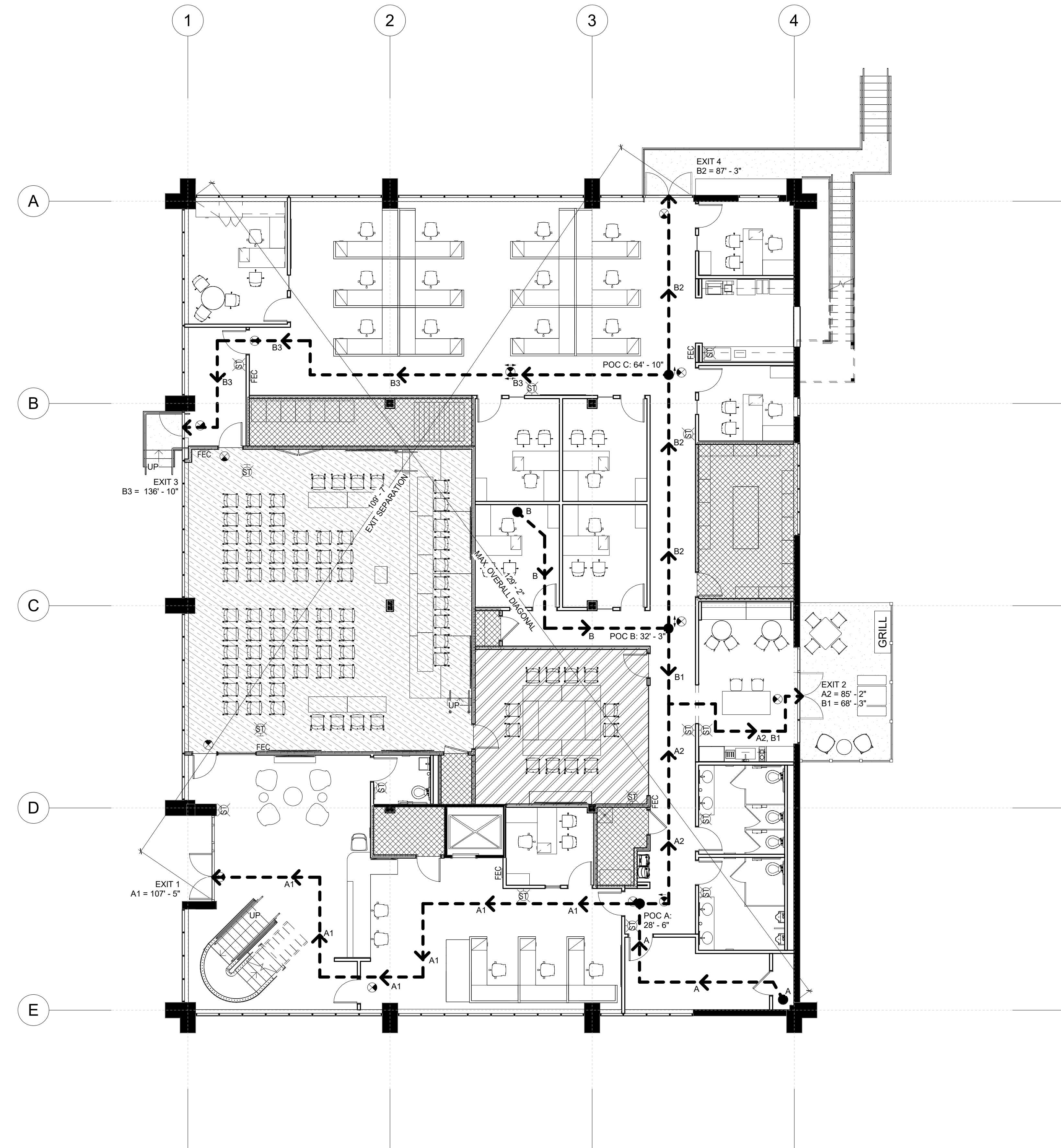
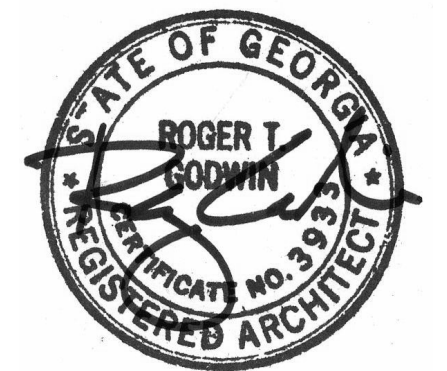
Scale

Sheet Number

A00.01

SHEET NO.	SHEET NAME	04/28/2023 ISSUED FOR BID AND PERMIT	07/14/2023 REISSUED FOR BID AND PERMIT
ARCHITECTURAL			
A00.00	COVER SHEET	*	*
A00.01LS	1ST FLOOR LIFE SAFETY	*	*
A00.02LS	2ND FLOOR LIFE SAFETY	*	*
A00.10	GRAPHIC SYMBOLS & ADA INFORMATION	*	*
A00.20	GENERAL NOTES	*	*
A00.30	LEGENDS AND SCHEDULES	*	*
A00.40	DOOR & HARDWARE	*	*
A01.01	1ST FLOOR DEMOLITION PLAN	*	*
A01.02	2ND FLOOR DEMOLITION PLAN	*	*
A02.00	SITE PLAN	*	*
A02.00A	EXTERIOR SCREENS	*	*
A02.00B	EXTERIOR FENCE	*	*
A02.01	1ST FLOOR PARTITION PLAN	*	*
A02.01D	1ST FLOOR DIMENSIONED PARTITION PLAN	*	*
A02.02	2ND FLOOR PARTITION PLAN	*	*
A2.02D	2ND FLOOR DIMENSIONED PARTITION PLAN	*	*
A02.03	ROOF PLAN	*	*
A03.01	1ST FLOOR POWER & COMMUNICATION PLAN	*	*
A03.02	2ND FLOOR POWER & COMMUNICATION PLAN	*	*
A04.01	1ST FLOOR REFLECTED CEILING PLAN	*	*
A04.02	2ND FLOOR REFLECTED CEILING PLAN	*	*
A05.01F	1ST FLOOR FLOOR FINISH PLAN	*	*
A05.01W	1ST FLOOR WALL FINISH PLAN	*	*
A05.02F	2ND FLOOR FLOOR FINISH PLAN	*	*
A05.02W	2ND FLOOR WALL FINISH PLAN	*	*
A06.01	1ST FLOOR FURNITURE PLAN	*	*
A06.02	2ND FLOOR FURNITURE PLAN	*	*
A06.50	MESSAGE SCHEDULE	*	*
A06.51	1ST FLOOR SIGNAGE PLAN	*	*
A06.52	2ND FLOOR SIGNAGE PLAN	*	*
A07.00	ENLARGED PLANS	*	*
A07.01	ENLARGED PLANS	*	*
A07.02	ENLARGED PLANS	*	*
A07.03	ENLARGED PLANS	*	*
A07.04	ENLARGED PLANS	*	*
A07.05	INTERIOR STAIRS	*	*
A07.06	INTERIOR STAIRS	*	*
A07.07	INTERIOR STAIRS	*	*
A07.08	EXTERIOR STAIRS	*	*
A07.09	EXTERIOR STAIRS	*	*
A07.10	SIGNAGE	*	*
A08.00	INTERIOR ELEVATIONS	*	*
A08.10	INTERIOR ELEVATIONS	*	*
A08.20	EXTERIOR ELEVATIONS	*	*
A08.30	EXTERIOR ELEVATIONS	*	*
A09.00	PARTITION TYPES	*	*
A09.10	MILLWORK DETAILS	*	*
A09.11	MILLWORK DETAILS	*	*
A09.20	CEILING DETAILS	*	*
A09.30	TRANSITION DETAILS	*	*
A09.40	EXTERIOR STAIR DETAILS	*	*
A09.50	EXTERIOR CANOPY DETAILS	*	*
A09.51	EXTERIOR CANOPY DETAILS	*	*
AV			
TA-001	AUDIOVISUAL COVER SHEET	*	*
TA-101	AV KEY PLANS	*	*
TA-401	MULTIPURPOSE ROOMS 106/110	*	*
TA-401.1	MULTIPURPOSE ROOMS 106/110	*	*
TA-402	LARGE CONFERENCE 107 & 204	*	*
TA-403	SMALL CONFERENCE 232 & MEDIUM CONFERENCE 235	*	*
TA-404	TRAFFIC CONTROL ROOM 226	*	*
TA-405	WAITING AREA 103	*	*
TA-601	AUDIOVISUAL DETAILS	*	*
CIVIL			
C-1	EXISTING CONDITIONS	*	*
C-2	ENLARGEMENTS KEY DRAWING	*	*
C-3	ENLARGEMENTS AREA #1	*	*
C-4	ENLARGEMENTS AREA #2	*	*
C-5	ENLARGEMENTS AREA #3 & #4	*	*
C-6	CONSTRUCTION DETAILS	*	*
ELECTRICAL			
E00.01	ELECTRICAL LEGEND & GENERAL NOTES	*	*
E01.00	SITE ELECTRICAL PLAN	*	*
E01.01	1ST FLOOR ELECTRICAL LIGHTING PLAN	*	*
E01.02	2ND FLOOR ELECTRICAL LIGHTING PLAN	*	*
E02.01	1ST FLOOR ELECTRICAL POWER PLAN	*	*
E02.02	2ND FLOOR ELECTRICAL POWER PLAN	*	*
E02.03	ROOF ELECTRICAL POWER PLAN	*	*
E05.01	ELECTRICAL DETAILS	*	*
E06.01	ELECTRICAL SCHEDULES	*	*
E06.02	ELECTRICAL PANEL SCHEDULES	*	*
E06.03	ELECTRICAL PANEL SCHEDULES	*	*
E06.04	ELECTRICAL PANEL SCHEDULES	*	*
E06.05	ELECTRICAL PANEL SCHEDULES	*	*
E06.06	ELECTRICAL PANEL SCHEDULES	*	*
E07.01	ELECTRICAL RISER DIAGRAMS	*	*
ED01.01	1ST FLOOR ELECTRICAL LIGHTING DEMOLITION PLAN	*	*
ED01.02	2ND FLOOR ELECTRICAL LIGHTING DEMOLITION PLAN	*	*
ED02.01	1ST FLOOR ELECTRICAL POWER DEMOLITION PLAN	*	*
ED02.02	2ND FLOOR ELECTRICAL POWER DEMOLITION PLAN	*	*
ED02.03	ROOF ELECTRICAL POWER DEMOLITION PLAN	*	*
FA00.01	FIRE ALARM LEGEND & GENERAL NOTES	*	*
FA01.01	1ST FLOOR FIRE ALARM PLAN	*	*
FA01.02	2ND FLOOR FIRE ALARM PLAN	*	*
MECHANICAL			
M00.01	MECHANICAL LEGEND & GENERAL NOTES	*	*
M01.01	1ST FLOOR MECHANICAL DUCTWORK PLAN	*	*
M01.02	2ND FLOOR MECHANICAL DUCTWORK PLAN	*	*
M01.03	ROOF MECHANICAL DUCTWORK PLAN	*	*
M05.01	MECHANICAL DETAILS	*	*
M05.02	MECHANICAL DETAILS	*	*
M06.01	MECHANICAL SCHEDULES	*	*
M07.01	MECHANICAL CONTROLS	*	*
M07.02	MECHANICAL CONTROLS	*	*
M08.01	MECHANICAL SPECIFICATIONS	*	*
MD01.01	1ST FLOOR MECHANICAL DUCTWORK DEMOLITION PLAN	*	*
MD01.02	2ND FLOOR MECHANICAL DUCTWORK DEMOLITION PLAN	*	*
MD01.03	ROOF MECHANICAL DUCTWORK DEMOLITION PLAN	*	*
PLUMBING			
P00.01	PLUMBING LEGEND & GENERAL NOTES	*	*
P01.00	UNDERGROUND PLUMBING PLAN	*	*
P01.01	1ST FLOOR SWV PLAN	*	*
P01.02	2ND FLOOR SWV PLAN	*	*
P02.01	1ST FLOOR DW PLAN	*	*
P02.02	2ND FLOOR DW PLAN	*	*
P05.01	PLUMBING DETAILS	*	*
P06.01	PLUMBING SCHEDULES	*	*
P07.01	PLUMBING RISER	*	*
PD01.01	1ST FLOOR PLUMBING DEMOLITION PLAN	*	*
PD01.02	2ND FLOOR PLUMBING DEMOLITION PLAN	*	*

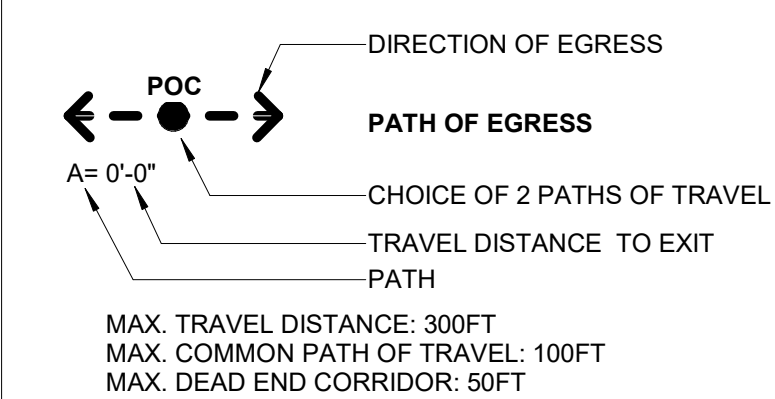
SHEET NO.	SHEET NAME	04/28/2023 ISSUED FOR BID AND PERMIT	07/14/2023 REISSUED FOR BID AND PERMIT
STRUCTURAL			
S001	STRUCTURAL ABBREVIATIONS, SYMBOLS, AND LEGENDS	*	*
S002	STRUCTURAL GENERAL NOTES	*	*
S003	STRUCTURAL GENERAL NOTES & SPECIAL INSPECTIONS	*	*
S004	SPECIAL INSPECTIONS	*	*
S101	FOUNDATION AND SLAB PLAN	*	*
S102	SECOND FLOOR FRAMING PLAN	*	*
S103	ROOF FRAMING PLAN	*	*
S301	SECTIONS & DETAILS	*	*
TECHNOLOGY			
T00.01	TECHNOLOGY LEGEND & GENERAL NOTES	*	*
T01.01	1ST FLOOR TECHNOLOGY PLAN	*	*
T01.02	2ND FLOOR TECHNOLOGY PLAN	*	*
T02.01	ENLARGED PLANS	*	*
T03.01	TECHNOLOGY DETAILS	*	*
T03.02	TECHNOLOGY DETAILS	*	*
TD01.01	1ST FLOOR TECHNOLOGY DEMOLITION PLAN	*	*



LEGEND FOR OCCUPANCY USE

	BUSINESS OCCUPANCY		ASSEMBLY LESS CONCENTRATED
	BUSINESS COLLABORATIVE		STORAGE OCCUPANCY (ORDINARY HAZARD)
	BUSINESS COLLABORATIVE >450 SF		

EGRESS LEGEND & CAPACITY



DOOR EGRESS CAPACITY CALCULATIONS (PER LSC 7.3.3.1)

EXIT 1: 700.2' PER PERSON = 350
EXIT 2: 700.2' PER PERSON = 350
EXIT 3: 340.2' PER PERSON = 170
EXIT 4: 700.2' PER PERSON = 350

TOTAL ALLOWABLE EGRESS CAPACITY = 1,220

OCCUPANT LOAD (PER LSC TABLE 7.3.1.2)

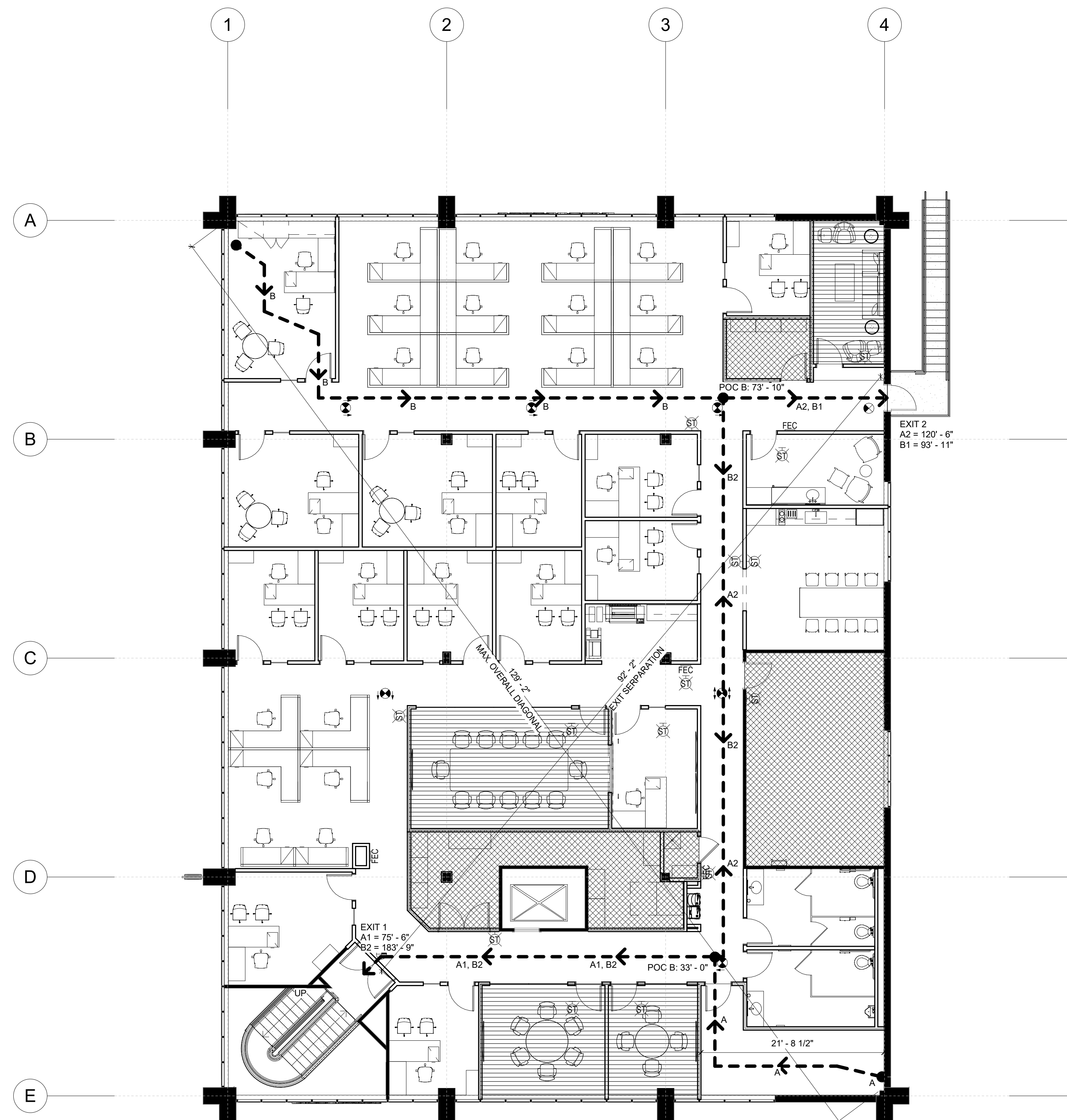
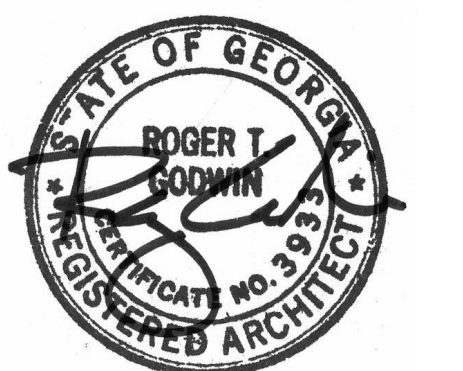
OCCUPANCY LOAD CALCULATIONS				
SPACE	USE	AREA (SF)	LOAD FACTOR	CALCULATED LOAD
BUSINESS UNCONCENTRATED	BUSINESS UNCONCENTRATED	5,511	150 GROSS	36.74
BUSINESS COLLABORATIVE	COLLABORATION (>450 SF)	465	15 GROSS	31.00
ASSEMBLY	ASSEMBLY LESS CONCENTRATED	1,415	15 NET	94.33
STORAGE	STORAGE	680	500 GROSS	1.36
TOTAL		8,071		164

*NON-SIMULTANEOUS OCCUPANCY

PLUMBING

PLUMBING CALCULATION							
USER GROUP	OCC LOAD	WATER CLOSETS		LAVATORIES		DRINKING FOUNTAINS	SERVICE SINK
		MEN	WOMEN	MEN	WOMEN		
ASSEMBLY (A3) REQUIRED	94/2 = 47	1	1	1	1	1	1
BUSINESS (B) REQUIRED	68/2 = 34	2	2	1	1	1	1
STORAGE (S) REQUIRED	1.36/2 = .68	.01	.01	.01	.01	0	0
TOTAL REQUIRED		3	3	2	2	2	1
FIXTURES PROVIDED		3	3	2	2	2	1

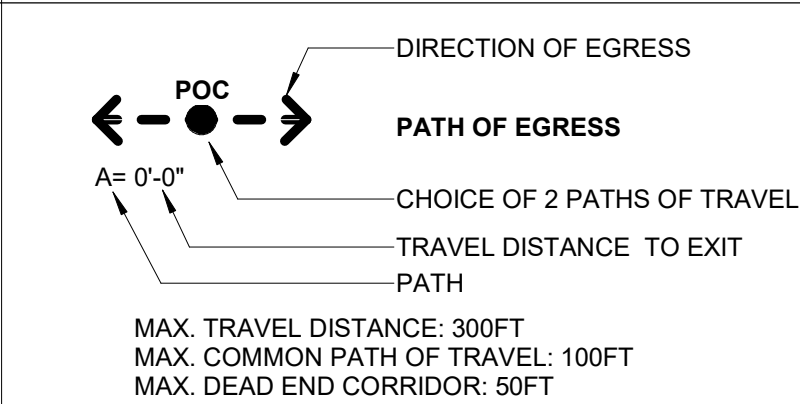
WATER DISPENSER IN BREAK ROOM INCLUDED IN DRINKING FOUNTAIN COUNT.



LEGEND FOR OCCUPANCY USE

	BUSINESS OCCUPANCY		ASSEMBLY LESS CONCENTRATED
	BUSINESS COLLABORATIVE		STORAGE OCCUPANCY (ORDINARY HAZARD)
	BUSINESS COLLABORATIVE >450 SF		

EGRESS LEGEND & CAPACITY



DOOR EGRESS CAPACITY CALCULATIONS (PER LSC 7.3.3.1)
EXIT 1:
700.2' PER PERSON = 350
EXIT 2:
340.2' PER PERSON = 170
TOTAL ALLOWABLE EGRESS CAPACITY = 520

STAIR EGRESS CAPACITY CALCULATIONS (PER LSC 7.3.3.1)
STAIR 1:
420.3' PER PERSON = 140
STAIR 2:
420.3' PER PERSON = 140
TOTAL ALLOWABLE EGRESS CAPACITY = 280

OCCUPANT LOAD (PER LSC TABLE 7.3.1.2)

OCCUPANCY LOAD CALCULATIONS				
SPACE	USE	AREA (SF)	LOAD FACTOR	CALCULATED LOAD
BUSINESS UNCONCENTRATED	BUSINESS UNCONCENTRATED	6,388	150 GROSS	42.59
BUSINESS COLLABORATIVE	COLLABORATION (≤450 SF)	830	30 GROSS	27.67
STORAGE	STORAGE	680	500 GROSS	1.75
TOTAL				73

*NON-SIMULTANEOUS OCCUPANCY

PLUMBING

PLUMBING CALCULATION						
USER GROUP	OCC LOAD	WATER CLOSETS		LAVATORIES		DRINKING FOUNTAINS
		MEN	WOMEN	MEN	WOMEN	
		1:25 FIRST 80	1:25 FIRST 50	1:40 FIRST 80	1:40 FIRST 80	1:100
		1:50 OVER 50	1:50 OVER 50	1:80 OVER 80	1:80 OVER 80	1
BUSINESS (B) REQUIRED	702=35	2	2	1	1	1
STORAGE (S) REQUIRED	1.75/2 = .88	1:100	1:100	1:100	1:100	1:1000
		.01	.01	.01	.01	0
TOTAL REQUIRED		2	2	1	1	1
FIXTURES PROVIDED		2	2	1	1	1

WATER DISPENSER IN BREAK ROOM INCLUDED IN DRINKING FOUNTAIN COUNT.

GENERAL NOTES

- CONTRACTOR SHALL NOT SCALE DRAWINGS.
- THESE WORKING DRAWINGS INDICATE MATERIALS AND METHODS OF INTERIOR CONSTRUCTION TO SET STANDARDS FOR QUALITY. ALL MATERIALS AND METHODS WILL BE CONSIDERED BY THE ARCHITECT FOR ACCEPTANCE PROVIDED THEY DO NOT ALTER THE ORIGINAL DESIGN INTENT. SUBMIT ALL PROPOSED ALTERATIONS TO ARCHITECT IN WRITING FOR APPROVAL PRIOR TO IMPLEMENTATION. INCLUDE REASON/PURPOSE FOR SUBSTITUTION, COST DIFFERENCE TO ORIGINAL SPECIFIED ITEM AND LEAD TIME. ANY SUBSTITUTIONS MUST BE FORWARDED TO THE ARCHITECT WITH PLENTY OF TIME ALLOWANCE FOR DECISION BY DESIGNER/CLIENT. PROJECT COMPLETION SCHEDULE MUST NOT BE JEOPARDIZED BY CONTRACTOR BY LATE SUBMITTAL OF SUBSTITUTIONS.
- THE ARCHITECT IS NOT RESPONSIBLE FOR DISCREPANCIES OR OMISSIONS THAT ARISE DUE TO CHANGES BY THE CONTRACTOR, TENANT OR LANDLORD AFTER THE DATE OF ISSUANCE OF THE DRAWINGS.
- ALL CONTRACTORS AND/OR SUB-CONTRACTORS SHALL CARRY INSURANCE TO COVER WORKMANS COMPENSATION AND EMPLOYERS LIABILITY AS REQUIRED.
- ALL CONSTRUCTION EITHER OUTLINED OR IMPLIED IN THESE DOCUMENTS SHALL COMPLY WITH ALL APPLICABLE CODE REQUIREMENTS.
- ALL SUBCONTRACTORS INCLUDING MECHANICAL, PLUMBING AND ELECTRICAL SHALL BE RESPONSIBLE FOR OBTAINING PERMITS FOR THEIR WORK AND TRADES, UTILITY HOOK-UPS, AND FOR PROVIDING ANY ADDITIONAL DRAWINGS THE BUILDING DEPARTMENT MAY REQUIRE.
- THIS DESIGN FIRM (ARCHITECTS/INTERIOR DESIGNERS, AND ENGINEERS) WILL NOT BE RESPONSIBLE FOR AND WILL NOT HAVE CONTROL OR CHARGE OF CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THIS PROJECT AND WILL NOT BE RESPONSIBLE FOR CONTRACTORS FAILURE TO CARRY OUT THE WORK ON THIS PROJECT IN ACCORDANCE WITH THESE CONSTRUCTION DOCUMENTS OR INDUSTRY STANDARDS. THIS FIRM WILL NOT BE RESPONSIBLE FOR OR HAVE CONTROL OR CHARGE OVER THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTORS, OR ANY OF THEIR AGENTS OR EMPLOYEES OR ANY OTHER PERSON PERFORMING ANY OF THE WORK OF THIS PROJECT.
- ALL WORK OF OUTLINED TRADES SHALL BE PERFORMED BY SKILLED CRAFTSMEN IN THE TRADE, AND THE WORK SHALL BE OF A QUALITY THAT IS ACCEPTABLE BY INDUSTRY STANDARDS AND SATISFACTORY TO THE ARCHITECT, BUILDING MANAGEMENT AND CLIENT.
- CONTRACTOR SHALL MAINTAIN DUST BARRIERS OF 3 MIL PLASTIC BETWEEN AREAS UNDER CONSTRUCTION AND OCCUPIED OR PUBLIC AREAS. PLASTIC SHALL BE SECURED AT CEILING AND FLOOR, EXCEPT WHERE USED AT AN INGRESS/EGRESS WHEN LOWER EDGE CAN BE LOCKED. MINIMIZE CONSTRUCTION TRAFFIC THROUGH AREAS THAT ARE SCHEDULED TO REMAIN AS EXISTING.
- DEBRIS RESULTING FROM CONSTRUCTION SHALL BE REMOVED ENTIRELY FROM THE SITE ON A REGULAR BASIS TO A WASTE AND/OR RECYCLING AREA PROVIDED BY THE CONTRACTOR. CONTRACTOR SHALL COORDINATE LOCATION WITH BUILDING MANAGEMENT.
- CONTRACTOR SHALL COORDINATE ALL WORK THROUGH BUILDING MANAGEMENT AND OBTAIN APPROVAL FOR DEMOLITION/CONSTRUCTION WORK REQUIRING POWER INTERRUPTIONS, NOISE, SECURITY OR OTHER POTENTIAL DISTURBANCES TO BUILDING OCCUPANTS. CONTRACTOR TO COMPLY WITH OWNERS RULES AND REGULATIONS. NOTIFY ARCHITECT OF ANY CONFLICT.
- CONTRACTOR SHALL COORDINATE INSTALLATION OF MILLWORK, FIXTURES, WALL HUNG UNITS, AND APPLIANCES AND EQUIPMENT AS IMPLIED AND INDICATED ON CONSTRUCTION DOCUMENTS. PROVIDE APPROPRIATE ELECTRICAL, MECHANICAL AND PLUMBING SUPPORT FOR ALL APPLIANCES AS PER MANUFACTURER'S RECOMMENDATIONS.
- CONTRACTOR SHALL SUBMIT APPLIANCE, FIXTURE AND EQUIPMENT CUT SHEETS, DOOR & HARDWARE SCHEDULES, AND MILLWORK, GLAZING AND DECORATIVE METAL FABRICATION SHOP DRAWINGS TO ARCHITECT FOR APPROVAL. SHOP DRAWINGS ARE TO BE TO-SCALE AT A MINIMUM OF 3/8"=1'-0" SCALE. ALL SUBMITTALS ARE TO BEAR STAMP SIGNED AND DATED BY CONTRACTOR INDICATING CONTRACTOR'S REVIEW STATUS OF SUBMITTAL.
- UPON AWARDING CONTRACTS TO SUBCONTRACTORS, THE GENERAL CONTRACTOR SHALL SUBMIT TO THE ARCHITECT A SCHEDULE FOR ALL LEAD TIME ITEMS ON THE PROJECT (I.E. MATERIALS, EQUIPMENT, HARDWARE, FABRICS) AND SHALL BE RESPONSIBLE FOR NOTIFYING THE DESIGNER AND LANDLORD AS TO ANY ITEM WHICH MAY CAUSE THE PROJECT COMPLETION TO BE DELAYED, PRIOR TO ORDERING THAT ITEM.
- PATCH AND FIRE STOP ALL PENETRATIONS IN FLOOR TO COMPLY WITH APPLICABLE BUILDING CODE.
- CONSIDERATION SHALL BE GIVEN WHEN LAYING OUT AND DETAILING THE WORK TO BE DONE TO VARIATIONS IN FLOOR FINISHES RESULTING FROM CONSTRUCTION QUALITY AND LIVE DEAD LOADS IMPOSED ON THE STRUCTURE. ALIGNMENT OF DOOR AND WINDOW HEADS, AND ANY OTHER HORIZONTAL ELEMENT SHALL BE MAINTAINED AT A CONSTANT AND SHALL NOT FOLLOW VARIATIONS IN FLOOR PLANE.
- CONTRACTOR SHALL DISPOSE OF ALL CHEMICALS AND HAZARDOUS MATERIALS IN ACCORDANCE WITH ALL APPLICABLE LAWS, CODES AND ORDINANCES.
- ALL TOILET FIXTURES AND ACCESSORIES FOR TOILET ROOMS DESIGNATED "BARRIER-FREE" SHALL COMPLY WITH ANSIA117.1 AND ADA FEDERAL LAW REQUIREMENTS FOR MAKING ALL BUILDINGS ACCESSIBLE TO AND USABLE BY PHYSICALLY HANDICAPPED PEOPLE. PROVIDE ROOM IDENTIFICATION WITH INTERNATIONAL SYMBOL OF ACCESSIBILITY FOR EACH ACCESSIBLE TOILET ROOM.
- CONTRACTOR AND SUBCONTRACTORS SHALL TAKE CARE NOT TO DAMAGE EXISTING TO REMAIN AREAS (I.E. WALLS, DOORS, SOFFITS, CEILING). ALL CONSTRUCTION DAMAGE MUST BE REPAIRED BY CONTRACTOR RETURNING ITEM TO ITS ORIGINAL CONDITION.
- CONTRACTOR SHALL REPAIR AND PATCH ALL EXISTING MATERIALS DURING CONSTRUCTION AS NEEDED TO MATCH NEW MATERIALS INSTALLED, SO THAT ALL EXISTING TO REMAIN AND NEW CONSTRUCTION ARE COMPATIBLE.
- CONTRACTOR SHALL INSPECT ALL PERIMETER AIR GRILLES AND REPAIR DAMAGED AS REQUIRED, RETURNING THEM TO A LIKE-NEW CONDITION.
- ALL GLASS TO BE TEMPERED PER ASTM C 1048, KIND FT, CONDITION A, TYPE I TESTED FOR SURFACE AND EDGE COMPRESSION PER ASTM C 1048 AND FOR IMPACT STRENGTH PER 16 CFR 1201 FOR CATEGORY II MATERIALS. GLASS SHALL BE LABELED IN THE BOTTOM LEFT HAND CORNER OF EACH GLASS PANEL.
- PRIOR TO SUBMITTING BID, CONTRACTOR SHALL VISIT JOB SITE AND NOTIFY ARCHITECT OF ANY PHYSICAL CONDITIONS INCLUDING IN CONSTRUCTION DOCUMENTS WHICH REQUIRE CORRECTIVE ACTION.
- CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS AT SITE AND NOTIFY ARCHITECT OF ANY DISCREPANCIES BEFORE ORDERING MATERIALS, BEGINNING FABRICATION, OR STARTING CONSTRUCTION.
- CONTRACTOR SHALL KEEP ALL BUILDING CORRIDORS AND LOBBIES CLEAN AND CLEAR OF MATERIALS AND EQUIPMENT. JANITORS SINK MAY BE USED AS WATER SOURCE BUT MUST BE KEPT CLEAN. EXISTING TOILET FACILITIES MAY BE USED, BUT MUST BE KEPT CLEAN. CONTRACTOR IS RESPONSIBLE FOR CLEANING AND REPAIRS OF DAMAGE CAUSED BY CONSTRUCTION PERSONNEL.
- CONTRACTOR SHALL CLEAN ALL WINDOW TREATMENTS AND PERIMETER GLASS WINDOWS PRIOR TO COMPLETION OF THE PROJECT.
- ELECTRICAL POWER OF EXISTING VOLTAGE AND AMPERAGE CAN BE OBTAINED FROM SITE. CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING ANY CONNECTIONS TO BUILDING SERVICE AND FOR EXTENSION OF SERVICE. CONTRACTOR SHALL PROVIDE ADDITIONAL HIGHER VOLTAGE SERVICE AND PAY ALL COSTS FOR SUCH POWER, IF REQUIRED FOR HIM FOR CONSTRUCTION. CONTRACTOR SHALL ALSO PROVIDE TEMPORARY PHONE SERVICE FOR DURATION OF PROJECT.
- CONTRACTOR SHALL CLEAN THE JOB SITE AT THE END OF PROJECT. REMOVE DUST, DEBRIS, OILS, STAINS, FINGERPRINTS AND LABELS FORM EXPOSED FINISHED SURFACES, INCLUDING GLASS SURFACES AND PERIMETER WINDOW SILLS, GLAZING AND WINDOW TREATMENTS.
- CONTRACTOR SHALL TURN OVER CLOSE-OUT PACKAGE TO OWNER AT THE END OF PROJECT. CLOSE-OUT DOCUMENTS TO INCLUDE: CERTIFICATE OF OCCUPANCY AS-BUILT DRAWINGS, TEST AND BALANCE REPORTS, WARRANTY INFORMATION AND OPERATIONS AND MAINTENANCE MANUAL.
- CONTRACTOR TO ENSURE THAT ALL COMPOSITE WOOD AND AGRIFIBER PRODUCTS, INCLUDING CORE MATERIALS, MUST CONTAIN NO ADDED UREA-FORMALDEHYDE RESINS.
- CONTRACTOR TO ENSURE THAT ALL ADHESIVES, SEALANTS AND SEALANT PRIMERS USED MUST NOT EXCEED THE VOC CONTENT LIMITS OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) RULE #118 REQUIREMENTS IN EFFECT ON JANUARY 1, 2003 AND RULE AMENDMENT DATED OCTOBER 3, 2003.
- CONTRACTOR TO ENSURE THAT ALL AEROSOL ADHESIVES USED MUST NOT EXCEED THE VOC CONTENT LIMIT OF THE GREEN SEAL STANDARD GC-36 REQUIREMENTS IN EFFECT ON OCTOBER 19, 2000.

PARTITION PLAN NOTES

- ALL DIMENSIONS INDICATED ON PLAN ARE FINISHED FACE OF EXISTING PARTITION TO FINISHED FACE OF NEW PARTITION OR FINISHED FACE TO FINISHED FACE (CLEAR DIMENSIONS) OF NEW PARTITIONS. UNLESS NOTED OTHERWISE. ALL DIMENSIONS AT WINDOW WALL SHALL BE TAKEN FROM FINISHED FACE OF SILL, UNLESS OTHERWISE NOTED. IT IS THE CONTRACTORS RESPONSIBILITY TO CALL SPECIFIC DIMENSION DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT TO OBTAIN DIMENSION CLARIFICATION AND APPROVAL TO PROCEED WITH WORK.
- CENTERLINE OF NEW PARTITIONS SHALL ALIGN WITH CENTERLINE OF PERIMETER WINDOW MILLION. BUILDING STANDARD MILLION CONNECTION SHALL BE UTILIZED, UNLESS OTHERWISE NOTED ON PROJECT DOCUMENTS.
- WHERE NEW PARTITIONS ARE BUILT TO ALIGN WITH ONE SIDE OF AN EXISTING PARTITION, STUDS SHALL ALIGN SO THAT THE GYPSUM WALLBOARD IS CONTINUOUS ACROSS STUDS AND FACE, AND THE JUNCTION SHALL BE FLUSH AND SMOOTH.
- ALL WOOD USED ON JOB SHALL BE FIRE RETARDANT TREATED LUMBER.
- CONTRACTOR TO PROVIDE AND LOCATE FIRE RETARDANT WOOD BLOCKING WITHIN PARTITION CAVITIES AT ALL MILLWORK, WALL OR CEILING MOUNTED ITEM LOCATIONS AS REQUIRED TO SUPPORT WEIGHT LOAD. THIS INCLUDES, BUT IS NOT LIMITED TO SHELVES, STANDARDS, COAT RODS, AV EQUIPMENT, AND WALL HUNG CABINETS AS INDICATED ON DRAWINGS.
- ALL FASTENINGS AND ATTACHMENTS SHALL BE FULLY CONCEALED FROM VIEW.
- DOOR FRAMES SHALL BE LOCATED 6" FROM FACE OF ADJACENT PARTITION TO INSIDE OF FACE OF JAMB, UNLESS NOTED OTHERWISE.
- ALL INTERIOR TENANT PARTITIONS NOT DESIGNATED BY SYMBOL OR KEYNOTE REFERENCE SHALL BE PARTITION TYPE A1. UNFINISHED SURFACES WITHIN PROJECT AREA, SUCH AS EXISTING STUD OR CONCRETE WALL, SHALL BE FINISHED WITH TYPICAL PROJECT DRYWALL UNLESS OTHERWISE NOTED. VERIFY WITH DESIGNER PRIOR TO COMPLETING PRINCING. SURFACES SHALL BE PREPARED FOR NEW FINISH AS REQUIRED.
- ANY EXISTING UNFINISHED SURFACES OR CONCRETE COLUMNS, WHICH ARE NOT FINISHED WITH GYPSUM BOARD SHALL REMAIN AS EXPOSED CONCRETE UNLESS NOTED OTHERWISE.
- ALL PARTITIONS WITH A FIRE RATING OF ONE HOUR OR ABOVE SHALL BE PERMANENTLY IDENTIFIED IN A MANNER ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION. STENCILING (MIN. 2" H) SHALL READ: "FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS" AND BE PLACED ABOVE CEILING OR IN A CONCEALED SPACE.

REFLECTED CEILING PLAN NOTES

- ARCHITECT'S DRAWINGS REPRESENT LIGHTING LOCATIONS, TYPES, AND QUANTITIES ONLY AND ARE NOT INTENDED TO DICTATE NUMBER OF FIXTURES ON A CIRCUIT. REFERENCE ELECTRICAL ENGINEERING DRAWINGS FOR CIRCUITING LAYOUTS. REFERENCE HVAC ENGINEERING DRAWINGS FOR HVAC REQUIREMENTS AND GRILLE/FUSER LAYOUTS.
- DUE TO ACTUAL FIELD LOCATIONS OF EXISTING DUCTWORK OR OTHER ELEMENTS, THERE MAY BE CONFLICTS WITH INTENDED NEW LIGHT FIXTURE LOCATIONS. CONTACT THE ARCHITECT WHEN CONFLICTS OCCUR PRIOR TO PROCEEDING WITH WORK.
- CONTRACTOR TO SUBMIT CUT SHEETS AND TECHNICAL DATA ON ALL LIGHT FIXTURES SPECIFIED TO ARCHITECT PRIOR TO PURCHASE. REPLACEMENT OF LIGHT FIXTURES NOT SUBMITTED TO AND REVIEWED BY ARCHITECT SHALL BE AT CONTRACTOR'S EXPENSE.
- ALL RECESSED AND/OR SURFACE MOUNTED FIXTURES SHALL BE LOCATED IN THE CENTER OF CEILING TILES, UNLESS NOTED OTHERWISE.
- ALL SIMILAR FIXTURES SHALL HAVE THE SAME LAMP TYPE, BRAND, WATTAGE AND COLOR.
- TWO OR MORE LIGHT SWITCHES IN THE SAME LOCATION SHALL BE GANGED TOGETHER WITH ONE COMMON COVER PLATE. THE DISTANCE BETWEEN DISTANCE BETWEEN TWO OUTLET PLATES INSTALLED SIDE BY SIDE SHALL NEVER EXCEED 6".
- ALL SWITCH COVER PLATES AND DEVICES SHALL BE WHITE, UNLESS NOTED OTHERWISE.
- ALL NEW OR EXISTING EQUIPMENT, HVAC, ELECTRICAL AND PLUMBING EQUIPMENT SHALL BE FREE OF DEFECTS. ANY DAMAGED OR DEFECTIVE EQUIPMENT, WHETHER BUILDING STANDARD OR SPECIAL ORDER, SHALL BE REPLACED.
- CONTRACTOR SHALL ENSURE THAT LENSES IN LIGHTING FIXTURES ARE LEFT CLEAN AND FREE OF DUST, DIRT, AND SMUDGES. PLASTIC LABELS SHALL BE REMOVED FROM FIXTURES AT PROJECT COMPLETION.
- EXIT SIGNS WITH DIRECTIONAL ARROWS SHALL BE PROVIDED WHERE NECESSARY TO MEET ALL APPLICABLE CODES. SEE REFLECTED CEILING PLANS FOR LOCATIONS. EXIT SIGNS SHALL BE WIRED TO BUILDING EMERGENCY POWER SUPPLY.
- EMERGENCY EGRESS LIGHTING SHALL BE LOCATED TO MEET ALL APPLICABLE CODES. FIXTURES SHALL BE WIRED TO BUILDING EMERGENCY CIRCUIT OR BE EQUIPPED WITH A BATTERY PACK. REFER TO ENGINEERING DRAWINGS FOR LOCATIONS. EMERGENCY FIXTURES TO BE PLACED SO THAT PATH OF EXIT TRAVEL IS ILLUMINATED CONTINUOUSLY AT LEVEL OF NO LESS THAN 1 FOOT CANDLE WHEN MEASURED AT ANY GIVEN POINT ON FLOOR LEVEL AT PATH OF EXIT ACCESS.
- WHEN FIXTURE MUST SPLIT GRID IN ORDER TO CENTER ON WALL OR ARCHITECTURAL ELEMENT, CONTRACTOR SHALL COORDINATE AND PROVIDE SPECIAL FRAMING AS REQUIRED IN ORDER TO CENTER LIGHT FIXTURES. NOTIFY ARCHITECT OF ANY CONFLICTS OR QUESTIONS.
- ALL CEILING SURFACES SHALL BE RESTORED TO UNIFORM FINISH APPEARANCE FOLLOWING ANY CUTTING AND PATCHING REQUIRED.

DEMOLITION NOTES

- THE CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIALS TO COMPLETE DEMOLITION. REMOVAL AND RE-USE OF ITEMS IS SHOWN ON DRAWINGS.
- THE CONTRACTOR SHALL PROTECT THE EXISTING TO REMAIN LANDLORD'S PROPERTY INCLUDING, BUT NOT LIMITED TO, CURTAIN WALL, FLOORS, CEILING, TOILETS, DOORS, FRAMES, AND ELECTRICAL EQUIPMENT.
- THE CONTRACTOR SHALL REMOVE CONDUITS, WIRING, ETC. TO THEIR SOURCE AFTER DEMOLITION.
- THE CONTRACTOR SHALL COMPLY WITH ALL LANDLORD'S RULES AND REGULATIONS REGARDING DEMOLITION WORK. CONSULT LANDLORD PRIOR TO BEGINNING DEMOLITION.
- THE CONTRACTOR SHALL EXERCISE CARE IN REMOVAL OF ANY COMPONENTS (I.E. DOORS, FRAMES, FIXTURES, CEILING TILE) WHICH MAY BE REUSED ON THIS OR FUTURE PROJECTS.
- THE CONTRACTOR SHALL COORDINATE THE STORAGE OF SALVAGEABLE BASE BUILDING MATERIALS WITH BUILDING LANDLORD UNTIL COMPLETION OF PROJECT. DISPOSAL OF ALL UNUSED ITEMS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- REFERENCE THE GENERAL NOTES FOR ADDITIONAL INFORMATION.

HVAC/FIRE PROTECTION NOTES

- ALL HVAC WORK SHALL BE DONE IN ACCORDANCE WITH THE MEPFF ENGINEERING DOCUMENTS.
- RELOCATE EXISTING DUCTWORK AS NECESSARY TO ACCOMMODATE NEW PARTITION/LIGHTING LAYOUT.
- ALL HVAC SYSTEMS TO BE TESTED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. SUBMIT ONE COPY OF TESTING PROCEDURES (TEST AND BALANCE) BY AN INDEPENDENT TESTING AGENCY AND RESULTS TO ARCHITECT AND TENANT REPRESENTATIVE FOR APPROVAL.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ASSURING ALL NEW WORK MEETS FIRE SAFETY CODES. PROVIDE BUILDING STANDARD WALL MOUNTED AUDIBLE/VISUAL ALARMS, EMERGENCY LIGHTS AND SMOKE DETECTORS AS REQUIRED BY CODES AND IN COMPLIANCE WITH ALL ADA REQUIREMENTS.
- SPRINKLER PIPING CONTRACTOR SHALL ADD TO AND MODIFY EXISTING BASE BUILDING SPRINKLER HEAD LOCATIONS TO COMPLY WITH NEW LAYOUT AND NFPA-13. ANY PIPING EXTENSIONS AND MODIFICATIONS SHALL BE EXECUTED WITH THE COORDINATION OF THE BUILDING OWNER. WHERE ADDITIONAL SPRINKLERS MUST BE ADDED TO ACCOMMODATE NEW ARCHITECTURAL REQUIREMENTS, THEY SHALL MATCH BASE BUILDING SPRINKLERS IN EVERY RESPECT. IN AREAS WITH HARD WHITE CEILING, USE CONCEALED SPRINKLER HEADS WITH WHITE COVER PLATES BY SAME MANUFACTURER AND WITH SAME TEMPERATURE AND RESPONSE RATINGS AS BASE BUILDING SPRINKLERS. SPRINKLER SYSTEM MODIFICATION SHALL COMPLY IN EVERY WAY WITH NFPA. SUBMIT MANUFACTURERS DATA ON NEW SPRINKLERS AND PROPOSED SPRINKLER LAYOUT TO ARCHITECT WITH COPY TO TENANT REPRESENTATIVE FOR APPROVAL PRIOR TO START OF WORK.
- CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL HVAC WORK WITH LIGHT FIXTURE AND SPRINKLER SYSTEM LAYOUT TO AVOID CONFLICTS.
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS SHOWING LOCATIONS OF ALL THERMOSTATS, DIFFUSERS, GRILLES AND OTHER ITEMS OF MECHANICAL EQUIPMENT TO BUILDING MANAGEMENT OR TENANT'S REPRESENTATIVE FOR APPROVAL PRIOR TO BEGINNING WORK.
- ALL HVAC DUCTWORK PENETRATING A FIRE-RATED PARTITION SHALL BE EQUIPPED WITH AUTOMATIC UL LISTED FIRE DAMPERS. ENGINEER SHALL BE RESPONSIBLE FOR SIZING OF FIRE DAMPERS.
- REFERENCE MECHANICAL ENGINEERING DRAWINGS FOR OWNER PROVIDED MECHANICAL EQUIPMENT.

POWER & COMMUNICATION NOTES

- ARCHITECT'S POWER AND COMMUNICATION PLANS REPRESENT EQUIPMENT, APPLIANCE LOCATIONS AND OUTLET PLACEMENT ONLY. ALL INFORMATION RELATING TO CIRCUITING, NUMBER OF OUTLETS PER CIRCUIT, APPLIANCE PLUMBING REQUIREMENTS, ETC. SHALL BE PROVIDED BY THE ENGINEER. REFERENCE ENGINEERING DRAWINGS FOR CIRCUITING AND SPECIFIC REQUIREMENTS.
- EXCEPT WHERE THE USE OF SPECIAL EQUIPMENT DICTATES OR WHERE SPECIFICALLY NOTED, MOUNTING HEIGHTS OF WALL OUTLETS SHALL BE AT 18" ABOVE FINISHED FLOOR (CENTERLINE OUTLET).
- ALL OUTLETS SHALL BE CENTERED EITHER ON THE WALL OR COLUMN FACE OR BETWEEN THE CORNER AND THE DOOR FRAME OF THE WALL ON WHICH THEY ARE SHOWN, UNLESS NOTED OTHERWISE.
- GANG ADJACENT OUTLETS TOGETHER. WHEN TWO OUTLET COVERPLATES ARE INSTALLED NEXT TO EACH OTHER, MAXIMUM DISTANCE ALLOWED BETWEEN THEM IS 6", UNLESS NOTED OTHERWISE ON PROJECT DOCUMENTS.
- ALL DIMENSIONS SHOWN ARE TO CENTERLINE OF OUTLET OR GROUP OF OUTLETS FROM FINISHED FACE OF PARTITIONS, UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL COORDINATE INSTALLATION OF OUTLETS INSIDE CABINETS WITH THE MILLWORK CONTRACTOR. THE OUTLETS SHALL BE INSTALLED SO THEY ARE EASILY ACCESSIBLE TO THE END USER. COORDINATE ANY CONFLICTS WITH ARCHITECT PRIOR TO INSTALLATION OF OUTLETS AND/OR CABINETS.
- ALL DEVICES AND OUTLET COVER PLATES SHALL BE WHITE, UNLESS NOTED OTHERWISE. COORDINATE DEVICE AND COVER PLATE COVER COLORS THAT OCCUR IN MILLWORK, WOOD WALL, PANELED WALLS, WALLCOVERING, AND DARK PAINTED WALLS WITH ARCHITECT.
- CONTRACTOR SHALL CONTACT ARCHITECT REGARDING FLOOR CORE OUTLET LOCATIONS, IF DIMENSIONS ARE NOT NOTED ON DOCUMENTS.
- CONTRACTOR SHALL FIRE STOP ALL FLOOR PENETRATIONS ACCORDING TO APPLICABLE CODES AND LOCAL REGULATIONS.
- ALL SINGLE GANG POWER AND/OR VOICEDATA OUTLETS OCCURRING ABOVE MILLWORK SURFACES SHALL BE MOUNTED HORIZONTALLY, UNLESS NOTED OTHERWISE.
- WALL MOUNT DATA COMMUNICATIONS OUTLETS AND TELEPHONE OUTLETS SHALL HAVE A SINGLE GANG JUNCTION BOX WITH PULLSTRING TO 6" ABOVE FINISHED CEILING UNLESS OTHERWISE NOTED. ALL NEW DATA CABLES, TELEPHONE CABLES AND FACE PLATES SHALL BE OF THE SAME TYPE AND MANUFACTURE. CONTRACTOR SHALL COORDINATE SCHEDULE AND PROPER SEQUENCING OF CABLE AND EQUIPMENT INSTALLATION WITH CABLING VENDOR.
- CONFIRM EXACT LOCATION OF ALL FURNITURE BASE-IN FEEDS AND/OR POWER POLES WITH ARCHITECT AND TENANT CONTRACTED FURNITURE VENDOR PRIOR TO INSTALLATION.
- SCHEDULE POWER SHUTDOWNS AND INTRUSIONS INTO OCCUPIED SPACES AT THE OWNER'S CONVENIENCE AND AFTER NORMAL BUSINESS HOURS. COOPERATE AND COORDINATE WITH OTHER TRADES TO AVOID DELAYS AND CONFLICTS.
- ALL WIRING/CABLING FOR FIRE ALARM SYSTEM SHALL BE INSTALLED IN CONDUIT, AS REQUIRED BY LOCAL CODES.
- PROVIDE UPDATED, TYPE-WRITTEN CIRCUIT DIRECTORY FOR EXISTING AND NEW PANELS, IDENTIFYING NEW CIRCUITS AND NEW SPACES.
- THE ELECTRICAL SUBCONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINAL HARDWIRED POWER CONNECTION TO WORKSTATIONS AND/OR FURNITURE.
- CONTRACTOR TO VERIFY POWER REQUIREMENTS FOR TENANT SUPPLIED EQUIPMENT. SIZE AND LOCATE POWER OUTLETS ACCORDINGLY.
- OWNER WILL CONTRACT DIRECTLY WITH SECURITY VENDOR. CONTRACTOR'S RESPONSIBILITIES INCLUDE COORDINATION WITH VENDOR AND PREPARATION WORK (I.E. PROVIDE JUNCTION BOX WITH CONDUIT SLEEVES, HARDFWIRE ELECTRICAL CONNECTIONS, PROVIDE PROPER HARDWARE AND PREPARE DOORS TO ACCEPT HARDWARE REWIRING AS REQUIRED FOR COMPLETE AND OPERABLE INSTALLATION). GENERAL CONTRACTOR TO COORDINATE WITH TENANT'S CONTRACTED VENDOR TO ASSURE CORRECT SEQUENCING OF WORK.
- ELECTRICAL PANELS SHALL BE RECESSED WHEN LOCATED IN OCCUPIED SPACE. CONTRACTOR SHALL COORDINATE THE LOCATION OF ANY NECESSARY PANELS WITH ARCHITECT PRIOR TO INSTALLATION.

DOOR & HARDWARE NOTES

- CONTRACTOR TO SUBMIT FULL DOOR/HARDWARE SUBMITTAL INDICATING DOOR/HARDWARE MANUFACTURER'S NAME, DOOR SIZE, SWING, LABEL, HARDWARE PRODUCT DESCRIPTION, FINISH AND LOCATION OF EACH ITEM AND COMPLETE KEYING SCHEDULE INCLUDING MANUFACTURER'S CUT SHEETS FOR EACH HARDWARE ITEM TO ARCHITECT FOR APPROVAL PRIOR TO ORDERING OF ITEMS.
- ALL AUTOMATIC CLOSERS ARE TO MEET ADA REQUIREMENTS FOR PRESSURE RATING FOR OPERATION.
- CONTRACTOR SHALL COORDINATE CARD READER REQUIREMENTS WITH OWNER CONTRACTED SECURITY VENDOR. CONTACT ARCHITECT WITH ANY CONFLICTS.
- CONTRACTOR SHALL COORDINATE KEYING SCHEDULE WITH OWNER.

FINISH PLAN NOTES

- NO SUBSTITUTION OF MATERIALS SHALL BE ACCEPTED WITHOUT ARCHITECT'S WRITTEN PRIOR APPROVAL.
- CONTRACTOR SHALL EXAMINE JOB SITE PRIOR TO BEGINNING INSTALLATION OF FINISHES. NOTIFY ARCHITECT OF ANY EXISTING CONDITIONS WHICH DO NOT MATCH THOSE SHOWN IN THE DRAWINGS AND ALTER FINISH APPLICATION AS DESIGNATED.
- CONTRACTOR SHALL INSTALL ALL PAINT, WALLCOVERING, FLOOR COVERING AND OTHER FINISH MATERIALS IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.
- ALL SURFACES RECEIVING NEW FLOORING OR WALL FINISHES SHALL BE SMOOTH, EVEN AND FREE OF DEFECTS. SURFACES NOT MEETING SUBSTRATE CONDITIONS SHALL BE REPAIRED. PROVIDE LEVEL 4 FINISH AT PARTITIONS TO RECEIVE PAINT AND/OR WALLCOVERING.
- ALL MISCELLANEOUS GRILLES, FIRE EXTINGUISHER CABINETS, PLATES, ETC. SHALL BE PAINTED IN A SEMI-GLOSS FINISH TO MATCH THE COLOR OF THE SURFACES ON WHICH THEY OCCUR.
- CONTRACTOR SHALL PAINT UNDERSIDE OF SOFFITS SAME COLOR AS FACE OF SOFFIT, UNLESS NOTED OTHERWISE.
- PAINT/WALLCOVERING CONTRACTOR SHALL SUBMIT (3) THREE 12" X 12" SAMPLES OF EACH SPECIFIED FINISH SHOWING COLOR AND FINISH TO ARCHITECT FOR APPROVAL.
- ALL PAINTS AND COATINGS APPLIED ON-SITE SHALL MEET THE LIMITATIONS AND RESTRICTIONS CONCERNING CHEMICAL COMPONENTS SET BY THE FOLLOWING STANDARDS: TOPCOAT PAINTS, GREEN SEAL STANDARD GS-11, PAINTS, FIRST EDITION, MAY 20, 1993, ANTI-CORROSIIVE AND ANTI-RUST PAINTS: GREEN SEAL STANDARD GS-03, ANTI-CORROSIIVE PAINTS, SECOND EDITION, JANUARY 7, 1997. FOR APPLICATIONS ON FERROUS METAL SUBSTRATES. ALL OTHER ARCHITECTURAL COATINGS, PRIMERS AND UNDERCOATS: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) RULE 1113 ARCHITECTURAL COATINGS, RULES IN EFFECT ON JANUARY 1, 2004.
- ALL WALLS RECEIVING WALLCOVERING SHALL BE PRIMED WITH A LATEX WALL PRIMER, PER MANUFACTURER'S RECOMMENDATIONS PRIOR TO APPLICATION.
- CONTRACTOR SHALL INSTALL ALL WALLCOVERING WITH SEAM VERTICAL AND PLUMB. NO HORIZONTAL SEAMS ARE ACCEPTABLE.
- ALL WALLCOVERING PATTERNS SHALL BE MATCHED.
- ALL WALLCOVERINGS SHALL BE STORED IN A DRY AREA IN ORIGINAL CONTAINERS WITH LABELS INTACT. ROLLS OF FABRIC AND VINYL WALLCOVERING SHALL BE STORED HORIZONTALLY TO PREVENT DAMAGE TO ROLL EDGES. ALLOW MATERIAL TO ACCLIMATIZE TO THE AREA OF INSTALLATION 24 HOURS BEFORE APPLICATION.
- BUTT RESILIENT TILES TIGHTLY TO ADJACENT VERTICAL SURFACES. THRESHOLDS NOSINGS AND EDGINGS. SCRIBE AROUND OBSTRUCTION, EXTEND TILES INTO TOE SPACES, DOOR REVEALS, CLOSETS AND SIMILAR OPENINGS. ASSUME ANY PATTERN SHOWN ON FINISH PLAN TO CONTINUE IN THE INDICATED MANNER UNDER ANY FREESTANDING EQUIPMENT (SUCH AS COPY MACHINES AND REFRIGERATORS).
- CONTRACTOR SHALL INSTALL RESILIENT TILES WHERE PATTERN/GRAN RUNS IN THE SAME DIRECTION. MATCH TILES FOR PATTERN AND COLOR BY USING TILES FROM CARTONS IN SAME SEQUENCE AS MANUFACTURED AND PACKAGED.
- NEW CARPET TILE SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS. REFER TO PROJECT NOTES FOR INSTALLATION METHOD. INSTALL CARPET WITH NAP RUNNING PER PATTERN FROM CENTER MARKS ESTABLISHED WITH PRINCIPAL WALLS, DISCOUNTING MINOR OFFSETS, SO THAT TILES AT OPPOSITE EDGES OF ROOM ARE EQUAL WIDTH. ADJUST AS NECESSARY TO AVOID USE OF CUT WIDTHS LESS THAN 1/3 TILE AT ROOM PERIMETER.
- NEW BROADLOOM CARPET SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS. REFER TO PROJECT NOTES FOR INSTALLATION METHOD. IF NO METHOD IS NOTED, CONTACT ARCHITECT'S PROJECT MANAGER FOR INFORMATION. INSTALL CARPET WITH NAP RUNNING IN ONE DIRECTION.
- FLOORING TRANSITIONS AT DOOR SHALL OCCUR DIRECTLY UNDER DOOR IN CLOSED POSITION. WHEN CARPET AND RESILIENT FLOORING MEET, TRANSITION STRIPS SHALL BE USED AS SPECIFIED, IN COLOR TO MATCH FLOOR FINISH.
- ALL CARPET PAD MUST MEET OR EXCEED CARPET AND RUG INSTITUTE'S GREEN LABEL TESTING AND PRODUCT REQUIREMENTS.
- CONTRACTOR SHALL INSTALL RESILIENT BASE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. PROVIDE COVER BOTTOM EDGE BASE IN ALL AREAS, UNLESS OTHERWISE DESIGNATED. PROVIDE PREFORMED EXTERNAL CORNERS AT ALL CORNERS WHERE COVE BASE IS INSTALLED. JOIN ALL INSIDE CORNERS WITH MITERED SEAMS IN LIEU OF PREFORMED INTERNAL CORNERS. RUBBER BASE SECTIONS LESS THAN 12" IN LENGTH ARE NOT ACCEPTABLE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ATTIC STOCK EQUAL TO 5% OF THE QUANTITY ORDERED FOR EACH CARPET AND WALLCOVERING MATERIAL SPECIFIED. PROVIDE ATTIC STOCK OF (1) CARTON EACH TYPE AND COLOR OF VINYL TILE AND RESILIENT BASE SPECIFIED. CONTRACTOR SHALL REMOVE ANY UNUSED VINYL TILE, CARPET, BASE AND ANY UNUSED WALLCOVERING. ALL MATERIALS FOR ATTIC STOCK SHALL BE FROM THE SAME DYE LOT AS INSTALLED MATERIAL. STORE MATERIALS AS DIRECTED BY TENANT.

WOODWORK NOTES

- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL ARCHITECTURAL WOODWORK. INCLUDE CUT SHEETS FOR APPROVAL FOR ALL HARDWARE TO BE SUPPLIED. SHOW CONSTRUCTION GRADE, INTENDED FINISH, DESIGN AND CONSTRUCTION DETAILS. PROVIDE AT LEAST (3) THREE COPIES. SHOP DRAWINGS SHALL INCLUDE DETAILED FABRICATION, SETTING DRAWINGS, DIAGRAMMATIC DRAWINGS AND MATERIALS SCHEDULES. DRAWINGS TO BE BASED ON ACTUAL FIELD DIMENSIONS. LOCATION AND ORIENTATION OF ALL ITEMS SHALL BE CLEARLY INDICATED ON SHOP DRAWINGS. FABRICATION SHALL BEGIN AFTER RECEIVING APPROVED SHOP DRAWINGS FROM DESIGNER.
- PLASTIC LAMINATE MILLWORK SHALL BE A1 CUSTOM GRADE, UNLESS NOTED OTHERWISE.
- MILLWORK DESIGNATED TO RECEIVE OPAQUE FINISH SHALL BE EITHER A1I PREMIUM DENSITY OVERLAY OR A1I CUSTOM GRADE "A" SOUND, CLOSE-GRAINED HARDWOOD. FINISH AS NOTED IN DOCUMENTS AND CONSISTENT WITH A1I FINISHING SYSTEM CRITERIA.
- ALL WOOD VENEER TO BE A1I PREMIUM GRADE IN CUT AND SPECIES NOTED. VENEER TO BE FINISHED PER A1I STANDARDS FOR TRANSPARENT FINISH AND AS NOTED IN DOCUMENTS.
- LAMINATE ADHESIVES USED TO FABRICATE ON-SITE AND SHOP APPLIED ASSEMBLIES CONTAINING THESE LAMINATE ADHESIVES MUST CONTAIN NO ADDED UREA-FORMALDEHYDE.
- ALL PLASTIC LAMINATE MILLWORK NOTED WITHIN THIS PROJECT SHALL HAVE PLASTIC LAMINATE APPLIED ON ALL EXPOSED SURFACES AND ALL SIDES OF DOORS. ALL ENCLOSED SURFACES, SUCH AS CABINET INTERIORS (EXCLUDING DOORS) AND INTERIOR SHELVES CAN BE OF MELAMINE.
- ALL CASEWORK TO BE PAINTED OR STAINED SHALL BE SANDED SMOOTH, CLEANED FREE OF DUST AND DEFECTS CORRECTED PRIOR TO FINISHING. WOOD SHALL BE PRIMED ACCORDING TO A1I STANDARDS FOR PREMIUM GRADE VENEER FOR TRANSPARENT FINISH (A1I TR-4 THROUGH TR-7 FINISHING SYSTEM) AND PREMIUM OR CUSTOM GRADE FOR OPAQUE FINISH (A1I OP-4 THROUGH OP-7 FINISHING SYSTEM) AS NOTED AND CONSISTENT WITH PROJECT APPLICATION.
- CONTRACTOR SHALL SUBMIT MINIMUM OF TWO (2) FINISHED SAMPLES FOR EACH TYPE OF MILLWORK DESIGNATED TO RECEIVE EITHER TRANSPARENT OR OPAQUE FINISH REFLECTING FINISHING SYSTEM NOTED IN DOCUMENTS.

ALTERNATE PRICING NOTES

- PROVIDE ADD ALTERNATE PRICING TO ADD A LIGHTNING PROTECTION SYSTEM.



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Community Development & Public Works

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Brookhaven, Georgia 30324

Consultants

Mechanical, Electrical, & Plumbing
Engineering, Fire Protection, and Low Voltage
AHA Engineers

Civil Engineering
Flippo Civil Design

Structural Engineering
Wallace Design Collective

Audio Visual Consultant
CTI

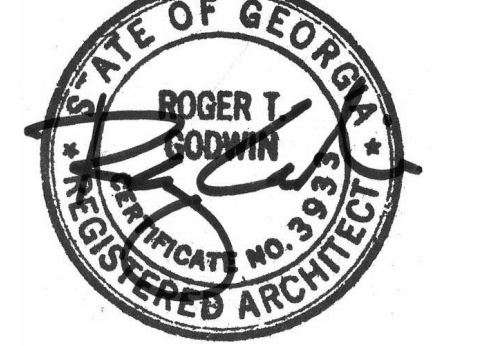
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Project
Community Development & Public Works

Project Number
22.036.01
Sheet Title
GENERAL NOTES

Scale

Sheet Number

A00.20

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	WALL HUNG TOILET	AMERICAN STANDARD		WHITE	
2	MANUAL FLUSHOMETER	SLOAN			PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
3	URINAL	SLOAN		WHITE	
4	SENSOR OPERATED FLUSH VALVE	AMERICAN STANDARD			PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
5	GRAB BAR - 42" L, 1 1/2" DIA. WITH SNAP FLANGE	GAMCO	S-150C-MBLK	MATTE BLACK	PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
6	GRAB BAR - 36" L, 1 1/2" DIA. WITH SNAP FLANGS	GAMCO	S-150C-MBLK	MATTE BLACK	PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
7	SURFACE MOUNTED SEAT COVER DISPENSER	BOBRICK	B-221-MBLK	MATTE BLACK	PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
8	SURFACE MOUNTED TOILET TISSUE DISPENSER	BOBRICK	B-3588-MBLK	MATTE BLACK	PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
9	SURFACE MOUNTED SANITARY NAPKIN DISPOSAL	BOBRICK	B-35139-MBLK	MATTE BLACK	PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
10	RECESSED HAND DRYER	BOBRICK	M-3725-MBLK	MATTE BLACK	PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
11	RECESSED WASTE RECEPTACLE	BOBRICK	B-35843-MBLK	MATTE BLACK	PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
12	AUTOMATIC FOAM SOAP DISPENSER	TORK	H-7859	STAINLESS STEEL	PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
13	UNDERMOUNT BATHROOM SINK	KOHLER	K-2210-0	WHITE	PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
14	AUTOMATIC FAUCET	MOEN	CA83028L	MATTE BLACK	PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
15	VANITY MIRROR	LUMENS	21"W X 41"H X 1"D; UTT2081687	BLACK	PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
16	WALL MOUNT BATHROOM SINK	KOHLER	K-2084-0	WHITE	PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
17	FAUCET	KOHLER	K-14406-4-BL	MATTE BLACK	PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
18	UNDERCOUNTER REFRIGERATOR	SUMMIT	20.88"W X 32"H X 22.5"D; ALR47BSSHV	STAINLESS STEEL	PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
19	UNDER-MOUNT DOUBLE EQUAL BOWL KITCHEN SINK	KOHLER	K-3820	STAINLESS STEEL	PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
20	PULL DOWN KITCHEN FAUCET	KOHLER	K-22972-BL	MATTE BLACK	PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
21	REFRIGERATOR	GE APPLIANCES	30"W X 69 7/8"H X 29 3/4"D; GDE21EYKFS	FINGERPRINT RESISTANT STAINLESS	PROVIDED AND INSTALLED BY GENERAL CONTRACTOR; WATERLINE TO BE PROVIDED.
22	MICROWAVE OVEN	SHARP	SMC113ZCS	STAINLESS STEEL - BLACK	PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
23	TOASTER	GE APPLIANCES	G9TMA2SSPSS	STAINLESS STEEL	PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
24	COFFEE MAKER				PROVIDED BY OWNER AND INSTALLED BY GENERAL CONTRACTOR; WATERLINE TO BE PROVIDED
25	WATER COOLER	QUENCH	44"H X 13"W X 13"D; 740		PROVIDED BY OWNER AND INSTALLED BY GENERAL CONTRACTOR; WATERLINE TO BE PROVIDED
26	BOTTLE FILLING STATION	ELKAY	EZHD3	STAINLESS STEEL	PROVIDED BY OWNER AND INSTALLED BY GENERAL CONTRACTOR; WATERLINE TO BE PROVIDED
27	MULTI-FUNCTION COPIER DEVICE				PROVIDED AND INSTALLED BY OWNER
28	PLOTTER	HP	DESIGNJET T830		PROVIDED AND INSTALLED BY OWNER
29	SHREDDER	IRON MOUNTAIN	S1000098831		PROVIDED AND INSTALLED BY OWNER
30	INSERTER	PITNEY BOWES	RELAY 1000		PROVIDED AND INSTALLED BY OWNER
31	AUTO POSTAL AND MAIL	PITNEY BOWES	SENDPRO C AUTO		PROVIDED AND INSTALLED BY OWNER
32	MONITOR 50"				PROVIDED AND INSTALLED BY AV VENDOR
33	MONITOR 70"				PROVIDED AND INSTALLED BY AV VENDOR
34	MONITOR 90"				PROVIDED AND INSTALLED BY AV VENDOR
35	THIN TRASHRECYCLE BIN	ULINE	20"L X 11"W X 30"H; H-5148BL	BLACK	PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
36	TRASHRECYCLE BIN	ULINE	15"L X 11"W X 20"H; S-13527	BLACK	PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
37	MOP SERVICE BASIN	ZURN	Z1996-24	STAINLESS STEEL	PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
38	PORTABLE STAGE AND STEPS	TRANSFOLD	TA4816C-CB; TST1		PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
39	MONITOR 45"				PROVIDED AND INSTALLED BY AV VENDOR
40	TOILET PARTITION	BOBRICK	METRO SERIES HPL OVERHEAD BRACED 1552	WILSONART BEIGEWOOD 7850-60 MATTE FINISH	PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
41	URINAL SCREEN	BOBRICK	METRO SERIES HPL FLOOR-ANCHORED 1551	WILSONART BEIGEWOOD 7850-60 MATTE FINISH	PROVIDED AND INSTALLED BY GENERAL CONTRACTOR

FINISH LEGEND

CARPET	PT-7	MANUF:	SHERWIN WILLIAMS	PL-1	MANUF:	WILSONART	T-1	MANUF:	PLATFORM SURFACES	VINYL COMPOSITION TILE
C-1	MANUF: SHAW STYLE: SUPPORT COLOR: NETWORK SIZE: 12X48" INSTALL: ASHLAR NOTE: CONTACT: NICOLE LANKFORD; NICOLE.LANKFORD@SHAWCONTRACT.COM	COLOR #: SW6151 FINISH: SEMI-GLOSS AT DOORS & DOOR FRAMES NOTE: NETWORK CONTACT: MATTHEW J. HEALD; MATTHEW.J.HEALD@SHERWIN.COM	PL-1	MANUF: WILSONART COLOR: FAWN CYPRESS COLOR #: 8208 FINISH: CASUAL_RUSTIC NOTE: REFER TO ELEVATIONS CONTACT: CHRISTA PIROZZI; CHRISTA.PIROZZI@WILSONART.COM	T-1	MANUF: PLATFORM SURFACES PRODUCT: CINQUE COLOR: PURE LINEN FINISH: GLOSSY SIZE: 6' X 6' INSTALL: STACK THICKNESS: 10MM GROUT: MAPEI 77 FROST NOTE: CONTACT: FRANK PALUMBO; FPALUMBO@PLATFORMSURFACES.COM	VINYL COMPOSITION TILE	VCT-1	MANUF: ARMSTRONG PRODUCT: IMPERIAL TEXTURE COLOR: LUNAR BLUE SIZE: 12" X 12" THICKNESS: 1/8"	
C-2	MANUF: SHAW STYLE: SIDE BY SIDE COLOR: LINK COLOR SIZE: 18"X36" INSTALL: ASHLAR NOTE: CONTACT: NICOLE LANKFORD; NICOLE.LANKFORD@SHAWCONTRACT.COM	COLOR #: SW7643 FINISH: EXTERIOR NOTE: MATTHEW J. HEALD; MATTHEW.J.HEALD@SHERWIN.COM	PL-2	MANUF: NEVAMAR COLOR: GRAPHITE BLUE COLOR #: S-3023-7 FINISH: TEXTURED NOTE: REFER TO ELEVATIONS CONTACT: BRYCE WALKER; BRYCE.WALKER@PANOLAM.COM	T-5	MANUF: CERAMIC TECHNICS SERIES: MOSA PRODUCT: CORE COLLECTION SOLIDS COLOR: CLAY GREY 5104V FINISH: SMOOTH SIZE: 12"X24" INSTALL: STACK THICKNESS: 47"	FILM	F-1	MANUF: SOLYX PRODUCT: SKD-1616 DOTS COLOR: WHITE SIZE: 4'X4' CONTACT: JAMIE HAMILTON; JAMIE@NATIONALGLAZINGSOLUTIONS.COM	
C-3	MANUF: SHAW STYLE: GRIT COLOR: MINERAL SIZE: 24"X24" INSTALL: ASHLAR NOTE: CONTACT: NICOLE LANKFORD; NICOLE.LANKFORD@SHAWCONTRACT.COM	COLOR #: SW7005 FINISH: BASE FOR PT-1 NOTE: NICOLETTE PIZZOFERRATO; NICOLETTE.PIZZOFERRATO@TARKET.COM	PL-3	MANUF: FORMICA COLOR: GREEN SLATE COLOR #: 8753-88 FINISH: MATTE NOTE: MOTHER'S ROOM COLOR: LESLIE GALIFIANAKIS; LESLIE.GALIFIANAKIS@FORMICA.COM	SHADES	SH-1	MANUF: MECHOSYSTEMS SYSTEM: MECHO 7 MANUAL SHADE SYSTEM PRODUCT: SOHO 1600 3% COLOR: WHITE COLOR #: 1601 NOTE: PERIMETER CONTACT: CHERIE SIMMONS; CHERIE.SIMMONS@MECHOSYSTEMS.COM			
C-4	MANUF: FLOR STYLE: TRADE WINDS COLOR: BONE SIZE: 19.69"X19.69" INSTALL: ASHLAR NOTE: CONTACT: IVEY GRANT; 470.831.2259	COLOR #: SW7005 FINISH: BASE FOR PT-2 NOTE: NICOLETTE PIZZOFERRATO; NICOLETTE.PIZZOFERRATO@TARKET.COM	PL-4	MANUF: CHRISTA PIROZZI; CHRISTA.PIROZZI@WILSONART.COM COLOR: FOSSIL SHALE COLOR #: D504-60 FINISH: MATTE NOTE: RECEPTION DESK CONTACT: LESLIE GALIFIANAKIS; LESLIE.GALIFIANAKIS@FORMICA.COM	LUXURY VINYL TILE	LVT-1	MANUF: SHAW COLLECTION: SOLITUDE COLOR: NATURAL SIZE: 6"X48" INSTALL: ASHLAR NOTE: CONTACT: NICOLE LANKFORD; NICOLE.LANKFORD@SHAWCONTRACT.COM			
PAINT										
PT-1	MANUF: SHERWIN WILLIAMS COLOR NAME: PURE WHITE COLOR #: SW7005 FINISH: EGGSHELL ON PARTITIONS; SEMI-GLOSS AT DOORS AND DOORFRAMES; FLAT AT CEILINGS, DRY FOG AT OPEN TO STRUCTURE CEILING NOTE: GENERAL PAINT CONTACT: MATTHEW J. HEALD; MATTHEW.J.HEALD@SHERWIN.COM	COLOR #: SW7005 FINISH: BASE FOR PT-3 NOTE: NICOLETTE PIZZOFERRATO; NICOLETTE.PIZZOFERRATO@TARKET.COM	PL-6	MANUF: WILSONART COLOR: CRYSTAL COLOR #: D388-60 FINISH: MATTE NOTE: RESTROOM SINK APRON CONTACT: CHRISTA PIROZZI; CHRISTA.PIROZZI@WILSONART.COM	SOLID SURFACE	SS-1	MANUF: CORIAN PRODUCT: SOLID SURFACE COLOR: SAND STORM THICKNESS: 1/2" CONTACT: ISA SISIC; ISA.SISIC@DUPONT.COM			
PT-2	MANUF: SHERWIN WILLIAMS COLOR NAME: WATERLOO COLOR #: SW9141 FINISH: EGGSHELL NOTE: GENERAL ACCENT CONTACT: MATTHEW J. HEALD; MATTHEW.J.HEALD@SHERWIN.COM	COLOR #: SW9142 FINISH: ARCHITESSA PROFILE: PORTLAND COLOR: BULLNOSE SIZE: 3" X 24" CONTACT: BRITTANY BUDJAKO; BRITTANYB@ARCHITESSA.COM	TILE	T-1	MANUF: NASCO PRODUCT: NATURAL STONE COLOR: AGGLO CONTACT: MAFI FINISH: HONED SIZE: 24"X24" THICKNESS: 5" GROUT: MAPEI 77 FROST NOTE: CONTACT: JOSEPH TAWIL; JOSEPH@NASCOSTONETILE.COM	SH-2	MANUF: MECHOSYSTEMS SYSTEM: MECHO 7 MANUAL SHADE SYSTEM PRODUCT: SOHO 1110 1% COLOR: WHITE NOTE: CONFERENCE ROOMS CONTACT: CHERIE SIMMONS; CHERIE.SIMMONS@MECHOSYSTEMS.COM			
PT-3	MANUF: SHERWIN WILLIAMS COLOR NAME: MOSCOW MIDNIGHT COLOR #: SW9142 FINISH: EGGSHELL NOTE: CONFERENCE ACCENT CONTACT: MATTHEW J. HEALD; MATTHEW.J.HEALD@SHERWIN.COM	COLOR #: SW9138 FINISH: EGGSHELL NOTE: QUIET ROOM CONTACT: MATTHEW J. HEALD; MATTHEW.J.HEALD@SHERWIN.COM	PT-5	MANUF: SHERWIN WILLIAMS COLOR NAME: STARDEW COLOR #: SW9138 FINISH: EGGSHELL NOTE: QUIET ROOM CONTACT: MATTHEW J. HEALD; MATTHEW.J.HEALD@SHERWIN.COM	SH-3	MANUF: MECHOSYSTEMS SYSTEM: MECHO 7 MANUAL SHADE SYSTEM PRODUCT: CHELSEA 0250 BLACKOUT COLOR: CHALK COLOR #: 0251 NOTE: OFFICES CONTACT: CHERIE SIMMONS; CHERIE.SIMMONS@MECHOSYSTEMS.COM				
PT-4	MANUF: SHERWIN WILLIAMS COLOR NAME: STARDEW COLOR #: SW9138 FINISH: EGGSHELL NOTE: QUIET ROOM CONTACT: MATTHEW J. HEALD; MATTHEW.J.HEALD@SHERWIN.COM	COLOR #: SW9138 FINISH: EGGSHELL NOTE: QUIET ROOM CONTACT: MATTHEW J. HEALD; MATTHEW.J.HEALD@SHERWIN.COM	PT-6	MANUF: SHERWIN WILLIAMS COLOR NAME: GRANITE PEAK COLOR #: SW9250 FINISH: EGGSHELL NOTE: BREAKROOM SOFFITS CONTACT: MATTHEW J. HEALD; MATTHEW.J.HEALD@SHERWIN.COM	SH-4	MANUF: MECHOSYSTEMS SYSTEM: ELECTROSHADE MOTORIZED SHADE SYSTEM PRODUCT: CHELSEA 0250 BLACKOUT COLOR: CHALK COLOR #: 0251 NOTE: MULTIPURPOSE ROOM CONTACT: CHERIE SIMMONS; CHERIE.SIMMONS@MECHOSYSTEMS.COM				
PT-5	MANUF: SHERWIN WILLIAMS COLOR NAME: GRANITE PEAK COLOR #: SW9250 FINISH: EGGSHELL NOTE: BREAKROOM SOFFITS CONTACT: MATTHEW J. HEALD; MATTHEW.J.HEALD@SHERWIN.COM	COLOR #: SM9751 FINISH: RECEPTION DESK NOTE: MATTHEW J. HEALD; MATTHEW.J.HEALD@SHERWIN.COM	SC	SEALED CONCRETE						
PT-6	MANUF: SCUFFMASTER COLLECTION: SOLID METAL COLOR #: SM9751 NOTE: RECEPTION DESK CONTACT: MATTHEW J. HEALD; MATTHEW.J.HEALD@SHERWIN.COM	COLOR #: MAFI SIZE: 4"X24" CONTACT: JOSEPH TAWIL; JOSEPH@NASCOSTONETILE.COM	WC-1	MANUF: MOMENTUM PRODUCT: MIRELLI AVF07-132 COLOR: UNWIND SIZE: 54" CONTACT: JEAN HALL; JHALL@MOMEX.COM	SPECIALTY FINISHES	SF-1	MANUF: SURFACING SOLUTION PRODUCT: FLEXIBLE WOOD VANEER TAMBOUR SPECIES: WB WHITE OAK NOTE: TO BE PAINTED PT-6 CONTACT: ADAM BENGE; ADAM@SURFACINGSOLUTION.COM			

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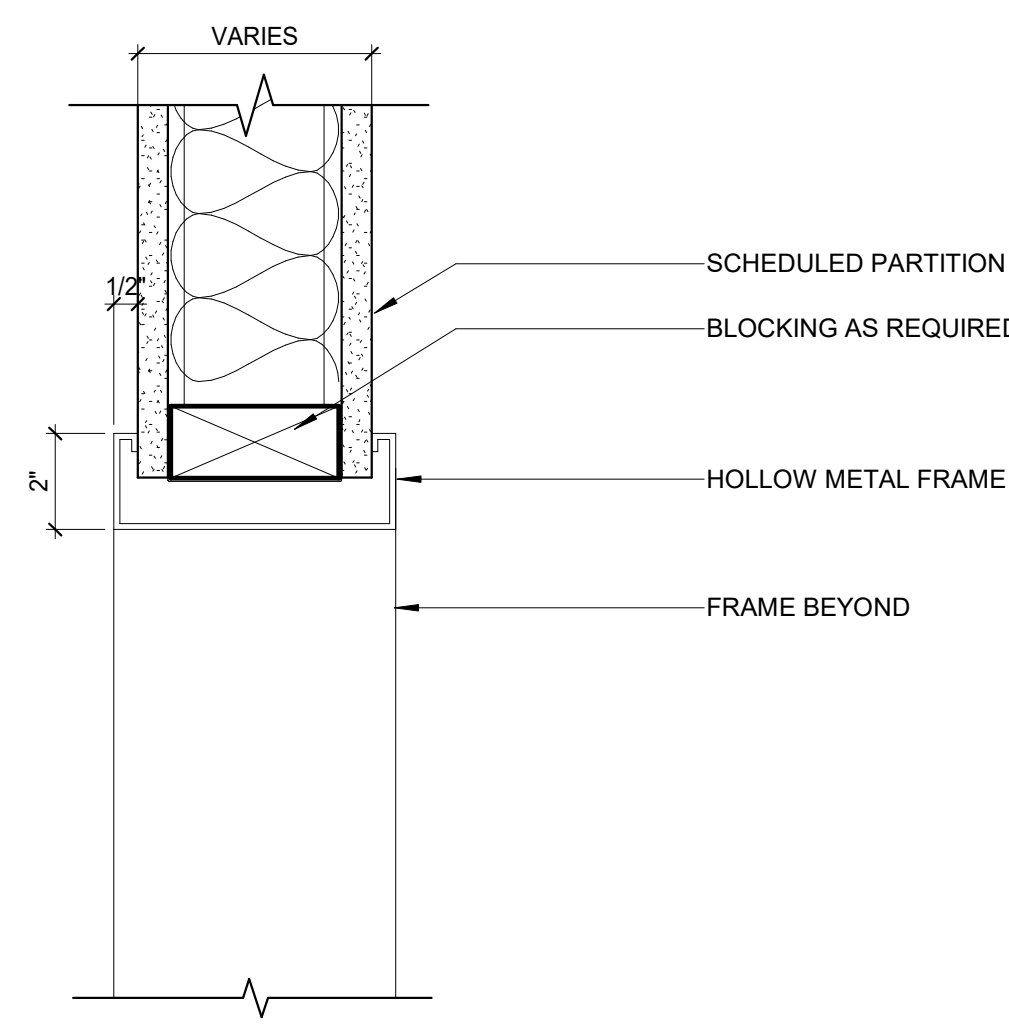
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LEGENDS AND SCHEDULES

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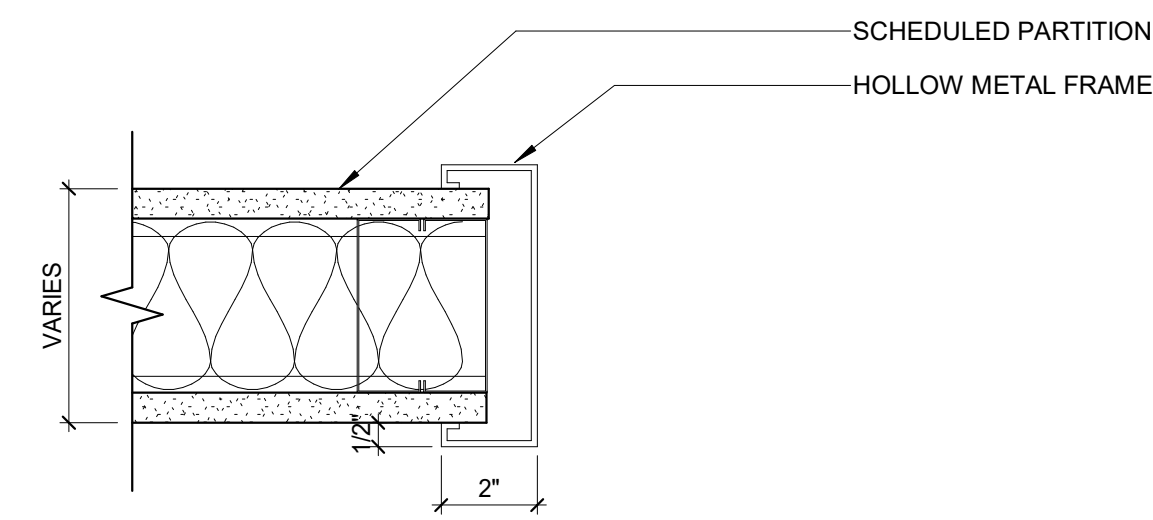
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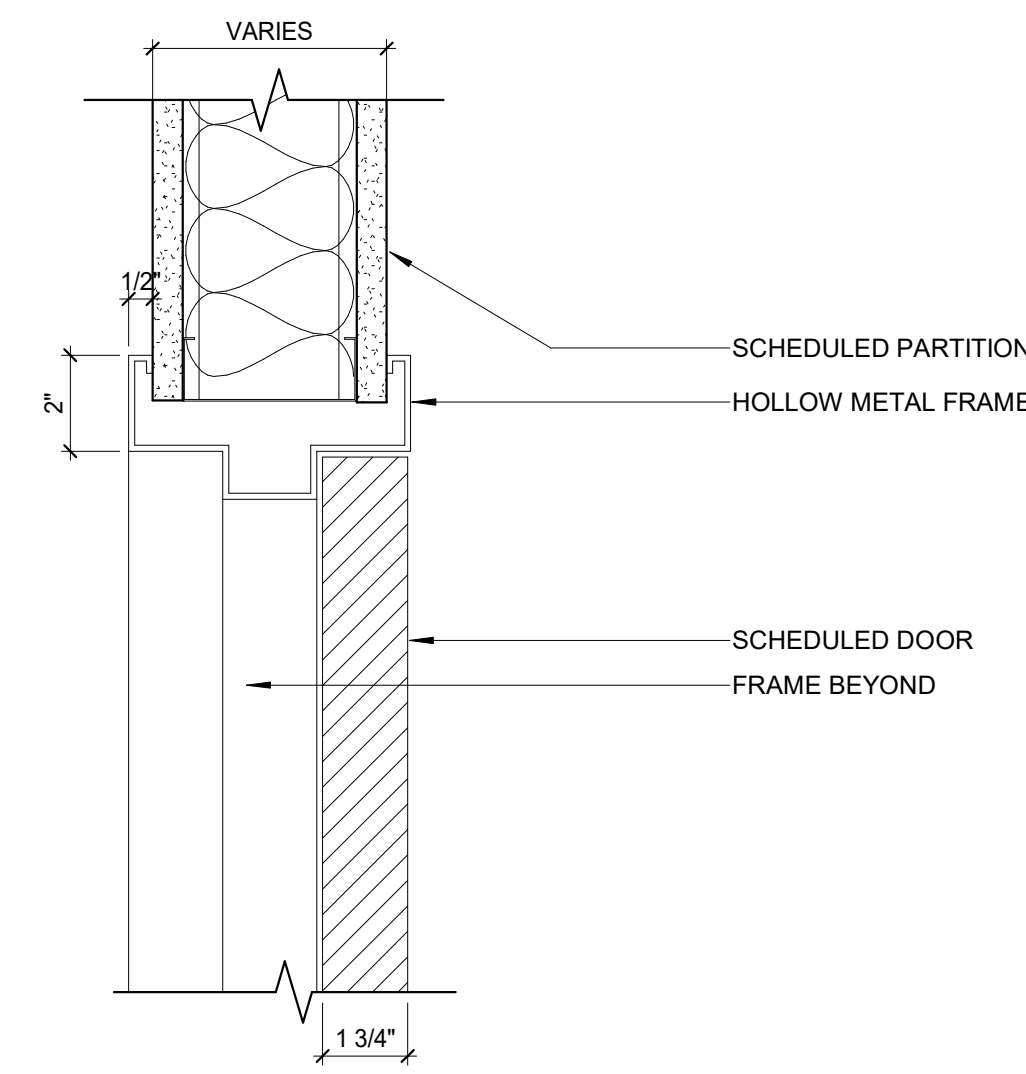
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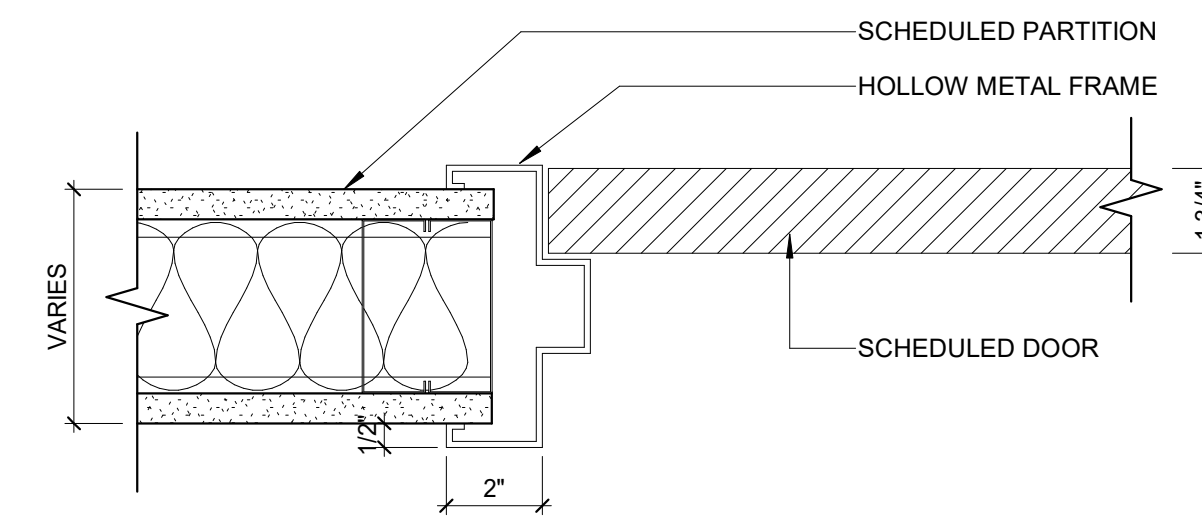
1 HM FRAME - CASED OPENING
3" = 1'-0"



2 HM FRAME CASED OPENING - JAMB DETAIL
3" = 1'-0"



3 HM FRAME DOOR - HEAD DETAIL
3" = 1'-0"



4 HM FRAME DOOR - JAMB DETAIL
3" = 1'-0"

DOOR

TYPE	DESCRIPTION
EX	EXISTING TO REMAIN STORE FRONT DOOR
A	SINGLE WOOD DOOR AND FRAME DOOR: 3'-0" W X 9'-0" H X 1 3/4" THICK SOLID CORE WOOD VENEER DOOR FINISH: VT INDUSTRIES ARCHITECTURAL WOOD DOORS RED OAK RIVERSTONE, R115 FRAME: 2" HOLLOW METAL FINISH: PAINTED PT-7
A2	SINGLE WOOD DOOR AND FRAME (60 MINUTE FIRE RATED) DOOR: 3'-0" W X 9'-0" H X 1 3/4" THICK WOOD VENEER PAINT GRADE DOOR FINISH: VT INDUSTRIES ARCHITECTURAL WOOD DOORS RED OAK RIVERSTONE, R115 FRAME: 2" HOLLOW METAL FINISH: PAINTED PT-7
A3	SINGLE WOOD DOOR AND FRAME DOOR: 3'-0" W X 9'-0" H X 1 3/4" THICK SOLID CORE WOOD VENEER DOOR SPLIT FINISH: PULL SIDE PAINT PT-7, PUSH SIDE VT INDUSTRIES ARCHITECTURAL WOOD DOORS RED OAK RIVERSTONE, R115 FRAME: 2" HOLLOW METAL FINISH: PAINTED PT-7
A4	SINGLE WOOD DOOR AND FRAME (60 MINUTE FIRE RATED) DOOR: 3'-0" W X 8'-0" H X 1 3/4" THICK SOLID WOOD VENEER DOOR SPLIT FINISH: PULL SIDE VT INDUSTRIES ARCHITECTURAL WOOD DOORS RED OAK RIVERSTONE, R115R, PUSH SIDE PAINT PT-7 FRAME: 2" HOLLOW METAL FINISH: PAINTED PT-7
B	DOUBLE DOORS AND FRAME (60 MINUTE FIRE RATED) DOORS: (2) 3'-0" W X 9'-0" H X 1-3/4" THICK WITH 60 MINUTE FIRE RATINGS, WOOD VENEER FINISH: VT INDUSTRIES ARCHITECTURAL WOOD DOORS RED OAK RIVERSTONE, R115 FRAME: RATED 2" HOLLOW METAL FINISH: PAINTED PT-7
C	BARN DOORS DOORS: (2) 3'-0" W X 8'-0" H THICK SOLID CORE PAINT GRADE DOORS FINISH: VT INDUSTRIES ARCHITECTURAL WOOD DOORS RED OAK RIVERSTONE, R115 FRAME: N/A
D	CASED OPENING OPENING: 5'-0" W X 9'-0" H CASED OPENING FRAME: 2" HOLLOW METAL FINISH: PAINTED PT-7
E	SAFETY FIRST ARCHITECTURAL FRAMING SUPERLITE 1HOURLY RATED INTERIOR WALL SYSTEM SINGLE ALUMINUM DOOR AND FRAME WITH GLASS SIDE LIGHT (60 MINUTE FIRE RATED) DOOR: 3'-0" W X 9'-0" H X 1 3/4" THICK FINISH: PULL SIDE PAINT PT-7, PUSH SIDE STAIN GRADE VENEER FRAME SYSTEM: 2" MATTE BLACK ANODIZED, RATED GLASS
F	DOUBLE DOORS DOORS: (2) 3'-0" W X 9'-0" X 1-3/4" THICK SOLID WOOD VENEER DOOR FINISH: VT INDUSTRIES ARCHITECTURAL WOOD DOORS RED OAK RIVERSTONE, R115 FRAME: 2" HOLLOW METAL FINISH: PAINTED PT-7

HARDWARE SPECIFICATIONS

HINGES: IVES, FIVE KNUCKLE BALL BEARING STANDARD WEIGHT FULL MORTISE BUTT HINGE, BASE STEEL, NON-REMOVABLE PIN (NRP), 58B1 4.5" X 4.5" BLK, FINISH: BLACK @ INTERIOR DOORS.

LINEAR PULL: CK LAURENCE 48P17BL, 1 1/4" X 48", FINISH: MATTE BLACK, MOUNTED BACK TO BACK

PASSAGE SET: SCHLAGE, ND SERIES, TUBULAR LEVER STYLE PASSAGE LATCH (ND10S), FINISH: MATTE BLACK, BOTH LEVERS ALWAYS UNLOCKED

STOREROOM LOCK: SCHLAGE, ND SERIES, TUBULAR LEVER STYLE STOREROOM CYLINDRICAL LOCK (ND30FD), FINISH: MATTE BLACK, INSIDE LEVER ALWAYS FREE FOR IMMEDIATE EGRESS

PRIVACY LOCK WITH IN-USE INDICATOR: SCHLAGE, ND SERIES TUBULAR LEVER STLE, PRIVACY LOCK (ND40S) WITH IN-USE INDICATOR, FINISH: MATTE BLACK, INSIDE LEVER ALWAYS FREE FOR IMMEDIATE EGRESS

FLOOR MOUNTED DOOR STOP: IVES, F, FLOOR STOP, FS436-BLK, FINISH: BLACK

SILENCERS: IVES, DOOR SILENCER SR64, FINISH: BLACK

KICKPLATE: IVES #8400 10" X 2" LDW B-CS, FINISH: US-32D

COAT HOOK: DOUG MOCKETT SINGLE COATHOOK #CH5-90, FINISH, MATTE BLACK

PUSH PLATE: SCHLAGE 3.5"X15" PUSH PLATE, #8200-3.5X15-626, FINISH: MATTE BLACK

PULL PLATE: SCHLAGE 3.5"X15" PULL PLATE, #8302-3.5X15-626, FINISH: MATTE BLACK

OVERHEAD CLOSER WITH 90 DEGREE HOLD OPEN AND DUAL PURPOSE PIVOT: FHC MEDIUM DUTY 90 DEGREE HOLD OPEN 1/2" SPINDLE CHCC BODY WITH MOUNTING CLIPS #FHC5M90H0, PROVIDE FHC ALUMINUM 36" SINGLE DOOR HEADER #H4MBS, WITH FHC DUAL PURPOSE PIVOT SET #3010DP

SINGLE MAGNETIC LOCK: CRL SDC350A EM LOCK SINGLE MAG LOCK, MATTE BLACK FINISH, NARROW PROFILE

DOUBLE MAGNETIC LOCK: CRL SDC352A EM LOCK DOUBLE MAG LOCK, MATTE BLACK FINISH, NARROW PROFILE

CARD READER: PROVIDED AND INSTALLED BY OWNER CONTRACTED SECURITY VENDOR

BARN DOOR HARDWARE: LSWMDTMBL CRL LAGUNA BI PARTING SLIDING DOOR HARDWARE, MATTE BLACK

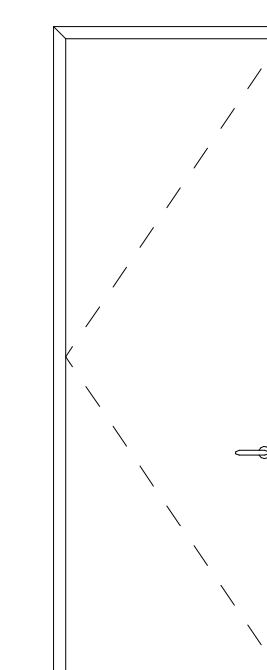
NOTE:

- GENERAL CONTRACTOR TO PROVIDE FLOOR SUBMASTER AND BUILDING MASTER KEYS AT ALL SPECIFIED DOORS WITH LOCKSETS.
- PROVIDE KICK PLATE, BOTH SIDES, ON JANITOR DOORS #128 AND #227.
- AT NEW STOREFRONT DOOR AT ENTRY PROVIDE #101.
- ALL STAIN GRADE VENEER DOORS BASIS OF DESIGN ARCHITECTURAL WOOD DOORS, VT FACTORY FINISH, RED OAK, RIVERSTONE, 5115, PROVIDE SAMPLE TO ARCHITECT FOR REVIEW AND APPROVAL.
- ALL HARDWARE USED IN RATED PARTITION SHOULD BE FIRE RATED HARDWARE.
- ALL OFFICE DOORS ARE TO RECEIVE A COAT HOOK.

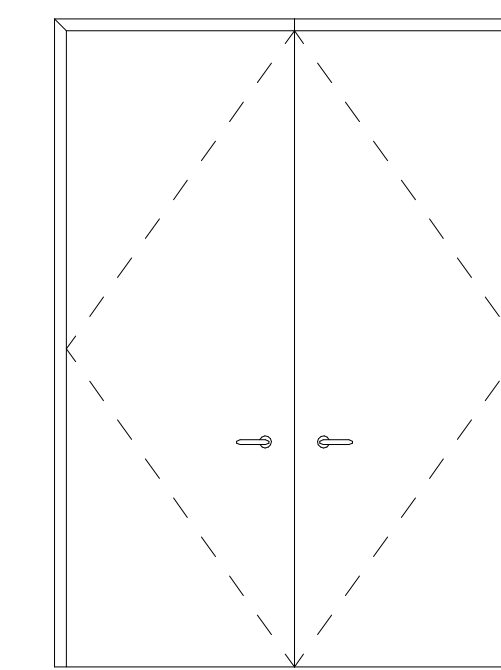
HARDWARE SETS

TYPE	DESCRIPTION
1	(4) - HINGES (1) - LEVER HANDLE LATCHSET (1) - COAT COOK (MOUNTED @ 4'-0" AFF TO TOP OF HOOK) (1) - FLOOR MOUNTED DOOR STOP - SILENCERS
2	(4) - HINGES (1) - LEVER HANDLE LATCHSET (1) - CLOSER (MOUNTED ON ROOM SIDE) (1) - FLOOR MOUNTED DOOR STOP - SILENCERS
3	(4) - HINGES (1) - LEVER HANDLE STOREROOM LOCKSET MORTISSE (1) - CLOSER (MOUNTED ON ROOM SIDE) (1) - FLOOR MOUNTED DOOR STOP - SILENCERS
3A	(4) - HINGES (1) - LEVER HANDLE STOREROOM LOCKSET MORTISSE (1) - CLOSER (MOUNTED ON ROOM SIDE) (1) - FLOOR MOUNTED DOOR STOP (1) - KICK PLATE (MOUNTED ON PUSH SIDE) - SILENCERS
4	(4) - HINGES (1) - LEVER HANDLE PRIVACY LOCKSET WITH IN-USE INDICATOR (1) - CLOSER (MOUNTED ON ROOM SIDE) (1) - COAT COOK (MOUNTED @ 4'-0" AFF TO TOP OF HOOK) (1) - FLOOR MOUNTED DOOR STOP - SILENCERS
5	(4) - HINGES (1) - LEVER HANDLE LOCKSET (1) - CARD READER (PROVIDED AND INSTALLED BY OWNER CONTRACTED SECURITY VENDOR) (1) - MAGLOCK (1) - CLOSER (MOUNTED ON ROOM SIDE) (1) - FLOOR MOUNTED DOOR STOP (MOUNTED ON ROOM SIDE)
6	(4) - HINGES (1) - PUSH PLATE (1) - PULL HANDLE (1) - CLOSER (1) - FLOOR MOUNTED DOOR STOP - SILENCERS
7	BARN DOOR ASSA ABLOY PEMKO H8005-OH SLIDING TRACK SYSTEM WALL MOUNTED, MATTE BLACK (2) - PAIR 60" LINEAR PULL
8	DOUBLE DOOR (8) - HINGES (2) - CLOSERS (2) - KICK DOWN HOLD OPEN (2) - KICK PLATES (MOUNTED ON PUSH SIDE OF DOORS) (1) - COORDINATOR (1) - ASTRAGAL (RATED DOOR ONLY) (1) - FLUSH BOLT ON ACTIVE LEAF WITH DUST PROOF STRIKE (1) - LEVER HANDLE STOREROOM LOCKSET ACTIVE LEAF (1) - LEVER HANDLE DUMMY PULL ON ACTIVE LEAF
9	DOUBLE DOOR RATED WITH CARD READER (8) - HINGES (2) - CLOSERS (1) - COORDINATOR (1) - ASTRAGAL (1) - LEVER HANDLE LOCKSET (1) - LEVER HANDLE DUMMY SET (1) - DOUBLE MAGNETIC LOCKS (1) - CARD READER (PROVIDED AND INSTALLED BY OWNER CONTRACTED SECURITY VENDOR)

DOOR TYPES



A SINGLE WOOD DOOR



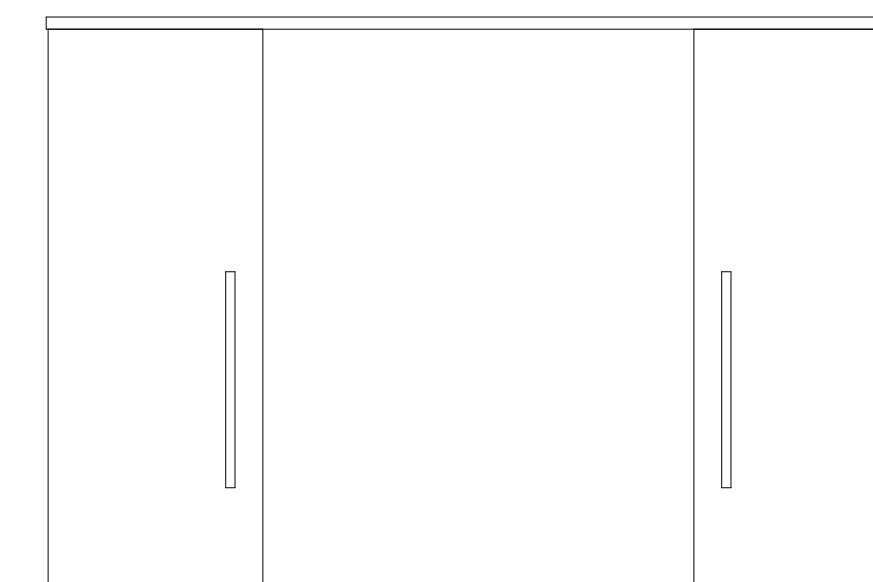
B DOUBLE WOOD DOORS (FIRE RATED)

A2 SINGLE WOOD DOOR (1HR FIRE RATED)

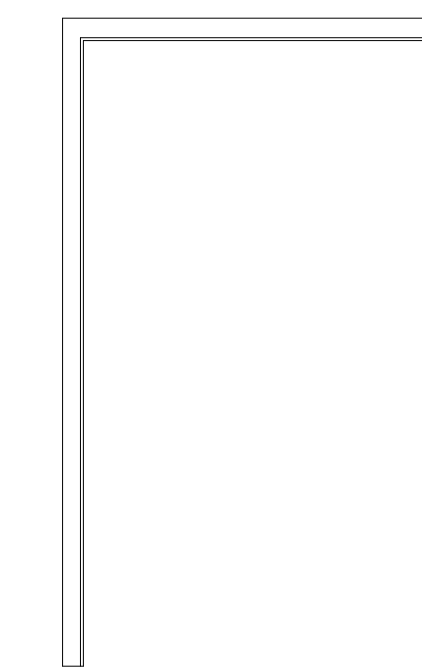
F DOUBLE WOOD DOORS

A3 SINGLE WOOD DOOR SPLIT FINISH

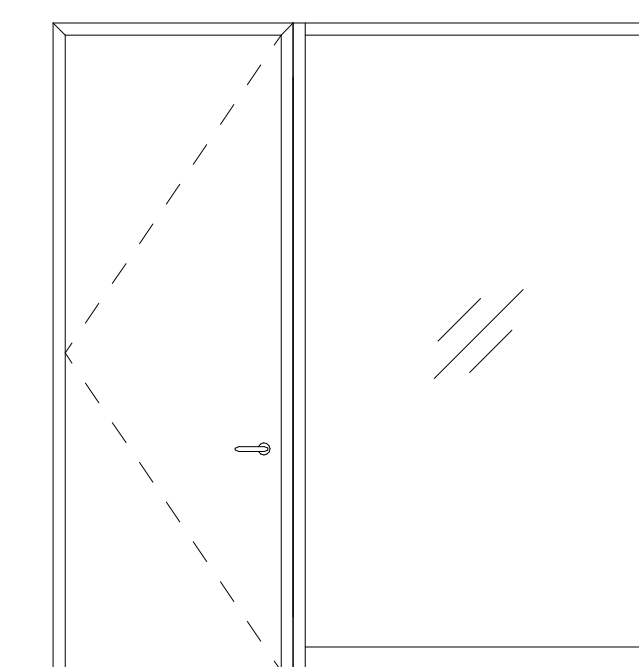
A4 SINGLE WOOD DOOR SPLIT FINISH (1HR FIRE RATED)



C WOOD BARN DOORS



D CASED OPENING



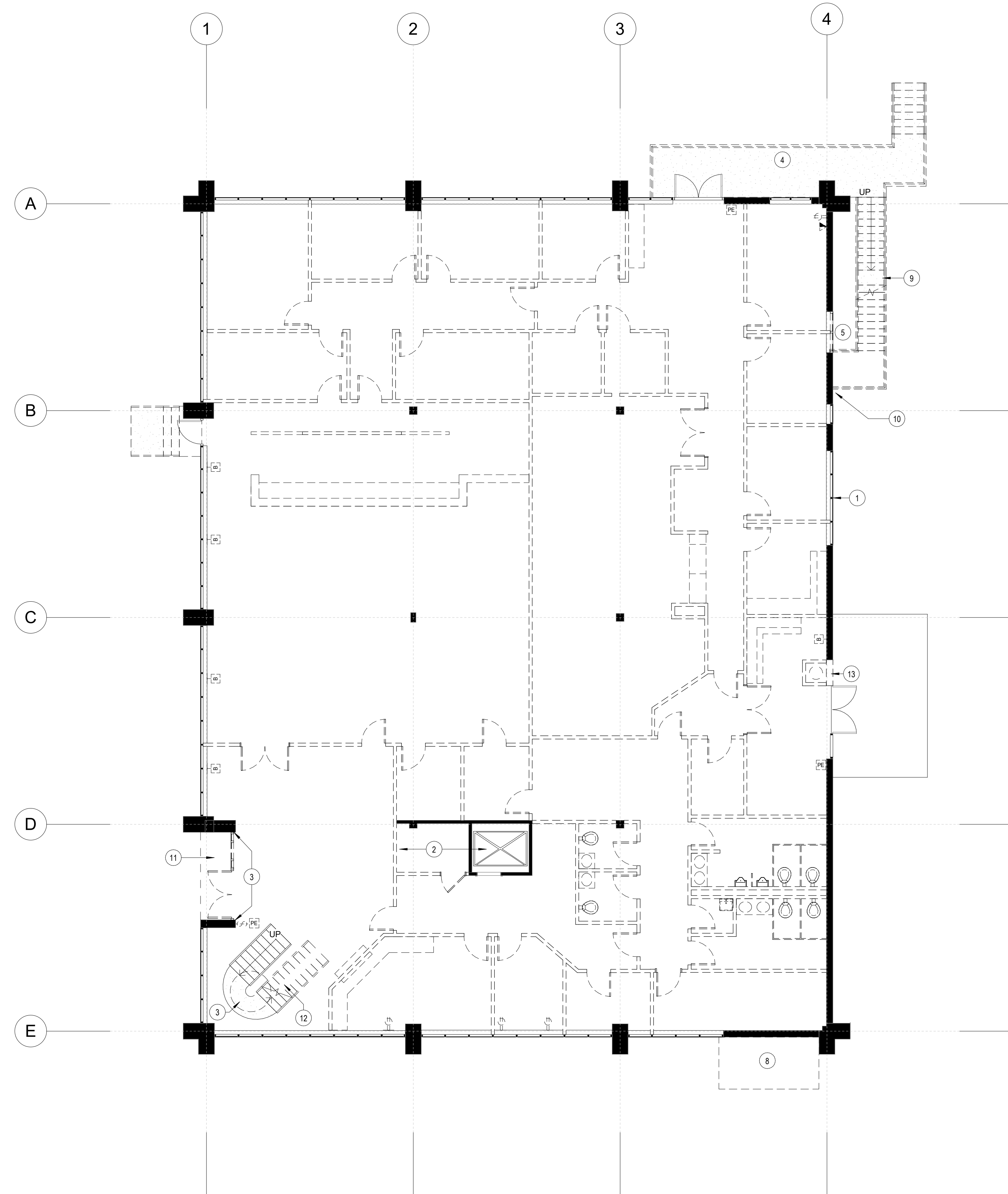
E SINGLE ALUMINUM PAINTED WOOD DOOR SYSTEM WITH ALUMINUM STORE FRONT SIDE LIGHT, FIRE RATED

NOTE: REFERENCE ELEVATION 10/A08.00

Issue	Date & Description	By
1	04/28/2023 ISSUED FOR BID AND PERMIT	HLG
2	07/14/2023 REISSUED FOR BID AND PERMIT	HLG

KEY NOTES

- 1 EXISTING VERTICAL BARS ON DOOR AND WINDOWS TO BE REMOVED.
- 2 REFERENCE SPECIFICATION MANUAL FOR INFORMATION REGARDING DEMOLITION AT ELEVATOR.
- 3 PROTECT STAIR BASE DURING DEMOLITION, REFER TO CONSTRUCTION PLANS FOR ADDITIONAL INFORMATION.
- 4 REMOVE EXISTING
- 5 REMOVE EXISTING WINDOW AND FRAME.
- 6 DEMOLISH EXISTING TOMB STONE AND ALL CONNECTED CABLING.
- 7 ALL EXISTING EXTERIOR LIGHTS TO BE DEMOLISHED, EXISTING POWER TO BE REUSED FOR NEW LIGHT FIXTURE.
- 8 EXISTING GENERATOR WITH ALL ASSOCIATED COMPONENTS, CONCRETE SLAB, AND FENCE TO BE DEMOLISHED.
- 9 REMOVE STAIR AND ALL ASSOCIATED SUPPORTS.
- 10 EXISTING EXTRA HOSE BIB TO BE REMOVED; REFERENCE ENGINEERING DRAWINGS FOR MORE INFORMATION.
- 11 REMOVE EXISTING EXTERIOR FLOOR TILE.
- 12 REFERENCE SHEET A07.04 FOR EXTENT OF DEMOLITION, CONTRACTOR TO REMOVE ALL EXISTING FINISHES ON STAIR AND SOLID WALL GUARDRAIL, EXPOSE THREAD SUBSTRATE.
- 13 REMOVE EXISTING LOUVERS.

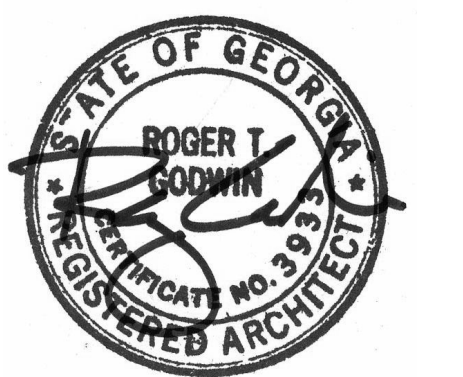


GENERAL NOTES

- A. REFER TO SHEETS A00.00 THROUGH A00.20 FOR ADDITIONAL INFORMATION.
- B. ALL CEILING GRID, CEILING TILES, TELEPHONE/DATA CABLING, SPEAKERS/HVAC DIFFUSERS, AND CEILING DEVICES ARE TO BE REMOVED, UNLESS NOTED OTHERWISE.
- C. ALL EXISTING LIGHT FIXTURES TO BE REMOVED, UNLESS NOTED OTHERWISE.
- D. ALL DOORS, FRAMES, AND HARDWARE ARE TO BE REMOVED, UNLESS NOTED OTHERWISE.
- E. ALL EXISTING FLOORING TO BE REMOVED THROUGHOUT AREA IN SCOPE, UNLESS NOTED OTHERWISE.
- F. REMOVE ALL EXISTING ELECTRICAL POWER OUTLETS, UNLESS NOTED OTHERWISE. EXISTING TO REMAIN OUTLETS TO BE UPDATED PER SPECIFICATIONS.
- G. ALL MILLWORK TO BE REMOVED, UNLESS NOTED OTHERWISE.
- H. ALL LIFE SAFETY EQUIPMENT AND FIRE ALARM DEVICES ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.
- I. REFERENCE MEP/FP DRAWINGS FOR REMOVAL OF THERMOSTATS, FIRE PULLS, AND SPRINKLER SYSTEM COMPONENTS.
- J. ALL EXISTING PLUMBING FIXTURES, TOILET PARTITIONS, AND TOILET ACCESSORIES/MIRRORS TO BE REMOVED FROM EXISTING TOILET ROOM, UNLESS NOTED OTHERWISE. CAP ALL PLUMBING/DRAIN LINES AS REQUIRED PER CODE AND LOCAL JURISDICTION.

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Project
Community Development & Public Works

Project Number
22.036.01

Sheet Title
1ST FLOOR DEMOLITION PLAN

Scale
1/8" = 1'-0"

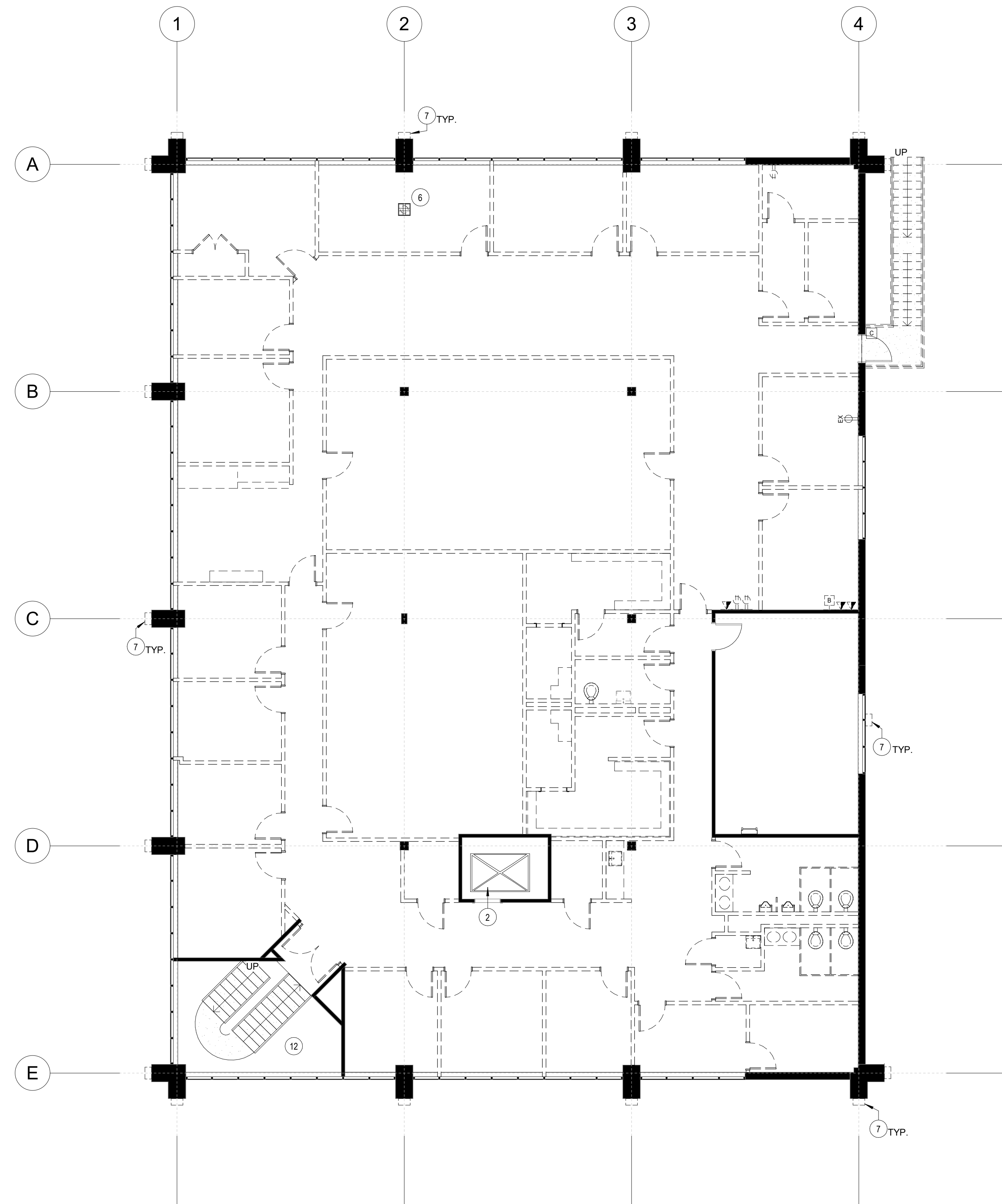
Sheet Number

A01.01

Issue	Date & Description	By
1	04/28/2023 ISSUED FOR BID AND PERMIT	HLG
2	07/14/2023 REISSUED FOR BID AND PERMIT	HLG

KEY NOTES

- EXISTING VERTICAL BARS ON DOOR AND WINDOWS TO BE REMOVED.
- REFERENCE SPECIFICATION MANUAL FOR INFORMATION REGARDING DEMOLITION AT ELEVATOR.
- PROTECT STAIR BASE DURING DEMOLITION, REFER TO CONSTRUCTION PLANS FOR ADDITIONAL INFORMATION.
- REMOVE EXISTING
- REMOVE EXISTING WINDOW AND FRAME.
- DEMOLISH EXISTING TOMB STONE AND ALL CONNECTED CABLING.
- ALL EXISTING EXTERIOR LIGHTS TO BE DEMOLISHED, EXISTING POWER TO BE REUSED FOR NEW LIGHT FIXTURE.
- EXISTING GENERATOR WITH ALL ASSOCIATED COMPONENTS, CONCRETE SLAB, AND FENCE TO BE DEMOLISHED.
- REMOVE STAIR AND ALL ASSOCIATED SUPPORTS.
- EXISTING EXTRA HOSE BIB TO BE REMOVED, REFERENCE ENGINEERING DRAWINGS FOR MORE INFORMATION.
- REMOVE EXISTING EXTERIOR FLOOR TILE.
- REFERENCE SHEET A07.04 FOR EXTENT OF DEMOLITION, CONTRACTOR TO REMOVE ALL EXISTING FINISHES ON STAIR AND SOLID WALL GUARDRAIL, EXPOSE THREAD SUBSTRATE.
- REMOVE EXISTING LOUVERS.

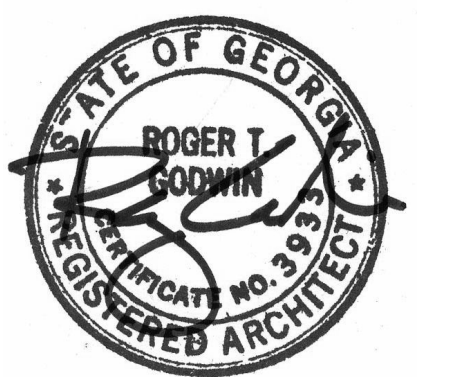


GENERAL NOTES

- REFER TO SHEETS A00.00 THROUGH A00.20 FOR ADDITIONAL INFORMATION.
- ALL CEILING GRID, CEILING TILES, TELEPHONE/DATA CABLING, SPEAKERS HVAC DIFFUSERS, AND CEILING DEVICES ARE TO BE REMOVED, UNLESS NOTED OTHERWISE.
- ALL EXISTING LIGHT FIXTURES TO BE REMOVED, UNLESS NOTED OTHERWISE.
- ALL DOORS, FRAMES, AND HARDWARE ARE TO BE REMOVED, UNLESS NOTED OTHERWISE.
- ALL EXISTING FLOORING TO BE REMOVED THROUGHOUT AREA IN SCOPE, UNLESS NOTED OTHERWISE.
- REMOVE ALL EXISTING ELECTRICAL POWER OUTLETS, UNLESS NOTED OTHERWISE, EXISTING TO REMAIN OUTLETS TO BE UPDATED PER SPECIFICATIONS.
- ALL MILLWORK TO BE REMOVED, UNLESS NOTED OTHERWISE.
- ALL LIFE SAFETY EQUIPMENT AND FIRE ALARM DEVICES ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.
- REFERENCE MEP/FP DRAWINGS FOR REMOVAL OF THERMOSTATS, FIRE PULLS, AND SPRINKLER SYSTEM COMPONENTS.
- ALL EXISTING PLUMBING FIXTURES, TOILET PARTITIONS, AND TOILET ACCESSORIES/MIRRORS TO BE REMOVED FROM EXISTING TOILET ROOM, UNLESS NOTED OTHERWISE, CAP ALL PLUMBING/DRAIN LINES AS REQUIRED PER CODE AND LOCAL JURISDICTION.

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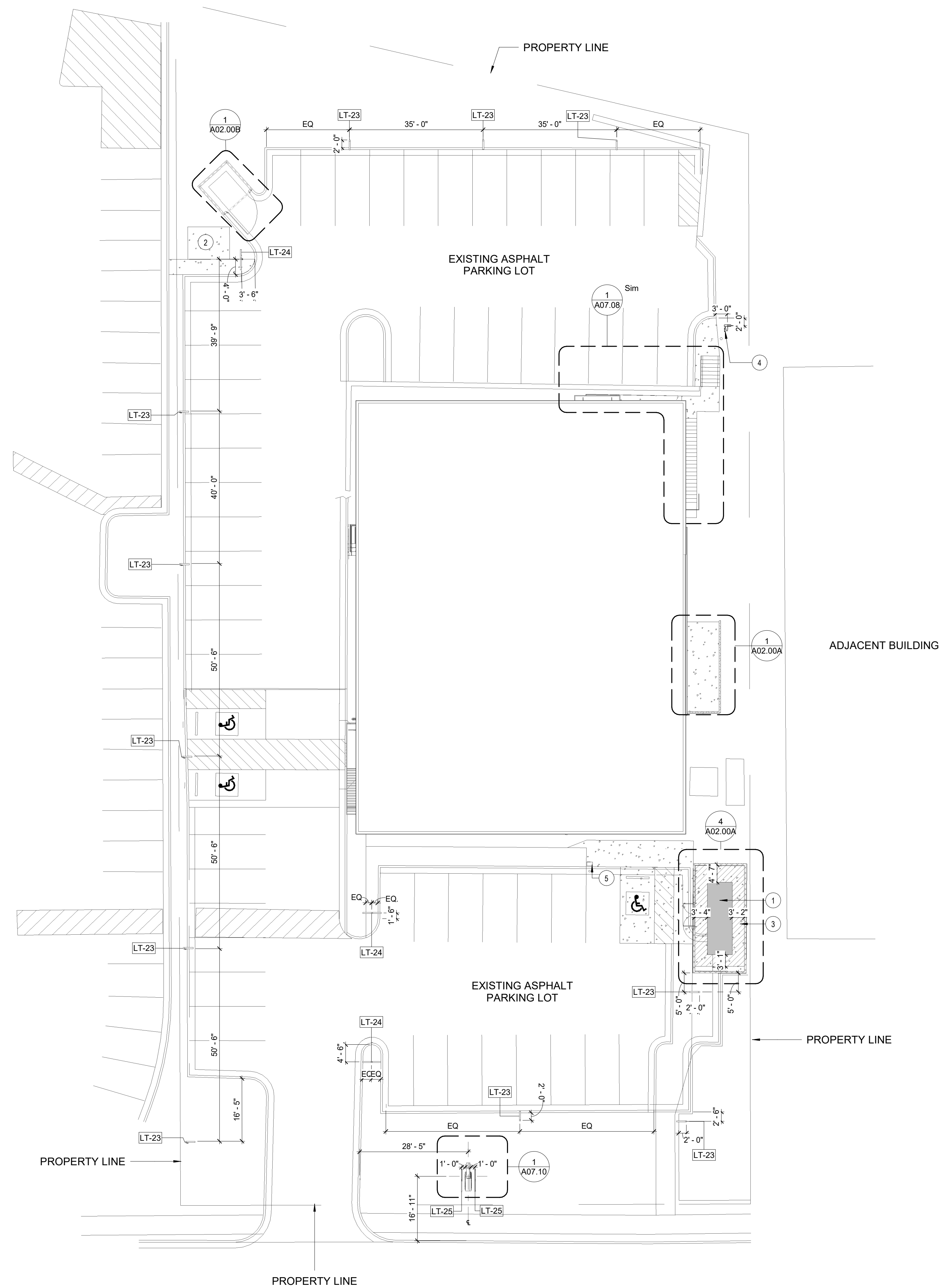
Project Number
22.036.01

Sheet Title
2ND FLOOR DEMOLITION PLAN

Scale
1/8" = 1'-0"

Sheet Number

A01.02



KEY NOTES

- 1 PROPOSED GENERATOR. REFER TO ELECTRICAL DRAWINGS. PROVIDE 3'-0" CLEAR PATHWAY AROUND EQUIPMENT.
- 2 EXISTING SMOKING PAVILLION TO REMAIN.
- 3 NEW GENERATOR PAD. REFERENCE CIVIL ENGINEERING DRAWINGS FOR EXACT LOCATION.
- 4 LOCATION OF NEW HOUSE BIB. REFERENCE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- 5 PROPOSED DUAL E.V. CHARGING STATION BY OWNER. REFER TO ELECTRICAL DRAWINGS FOR CONNECTION DETAILS AND CIVIL DRAWINGS FOR LOCATIONS.



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- Mechanical, Electrical, & Plumbing Engineering, Fire Protection, and Low Voltage AHA Engineers
 - Civil Engineering Flippo Civil Design
 - Structural Engineering Wallace Design Collective
 - Audio Visual Consultant CTI
 - Elevator Consultant Lerch Bates



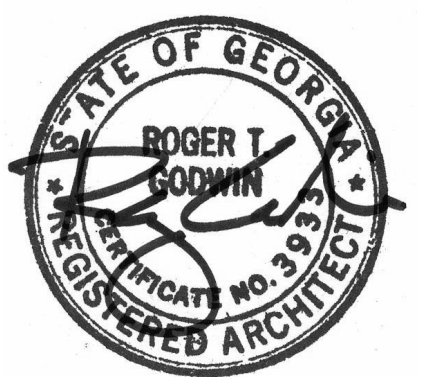
Issue	Date & Description	By
1	04/28/2023 ISSUED FOR BID AND PERMIT	HLG
2	07/14/2023 REISSUED FOR BID AND PERMIT	HLG

GENERAL NOTES

- 1 CONTRACTOR TO CONTACT & INFORM ARCHITECT OF ANY CONFLICTS WITH PROPOSED SITE ELEMENTS & EXISTING VEGETATION LOCATIONS.
- 2 CONTRACTOR TO COORDINATE ON SITE WITH ARCHITECT FINAL SITE LIGHTING LOCATIONS.

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Project
Community Development & Public Works

Project Number
22.036.01

Sheet Title
SITE PLAN

Scale
1/16" = 1'-0"

Sheet Number

A02.00

Issue	Date & Description	By
1	04/28/2023 ISSUED FOR BID AND PERMIT	HLG
2	07/14/2023 REISSUED FOR BID AND PERMIT	HLG

KEY NOTES

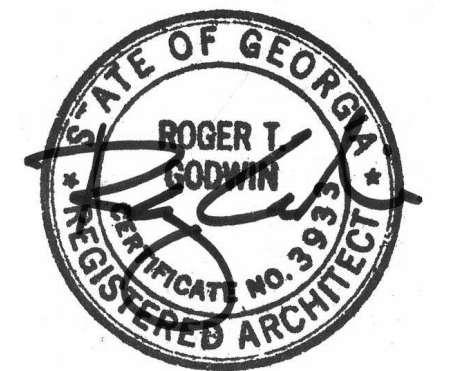
- HOFT 6H (3"x3") POST SYSTEM, COLOR: BLACK
- PREASSURE TREATED 4"H AND 6"H X 5/4" THICK WOOD BOARDS
- 1/2" SPACERS
- HEAVY DUTY SELF LOCKING LATCH, BLACK GRAVITY GATE LATCH FOR OUTWARD SWINGING DOUBLE DOOR
- HOFT GATE KIT FOR DOUBLE DOORS IN BLACK FINISH.

GENERAL NOTES

- PROVIDE WOOD SAMPLE OF SCREENS FOR ARCHITECT'S REVIEW AND APPROVAL.

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Project
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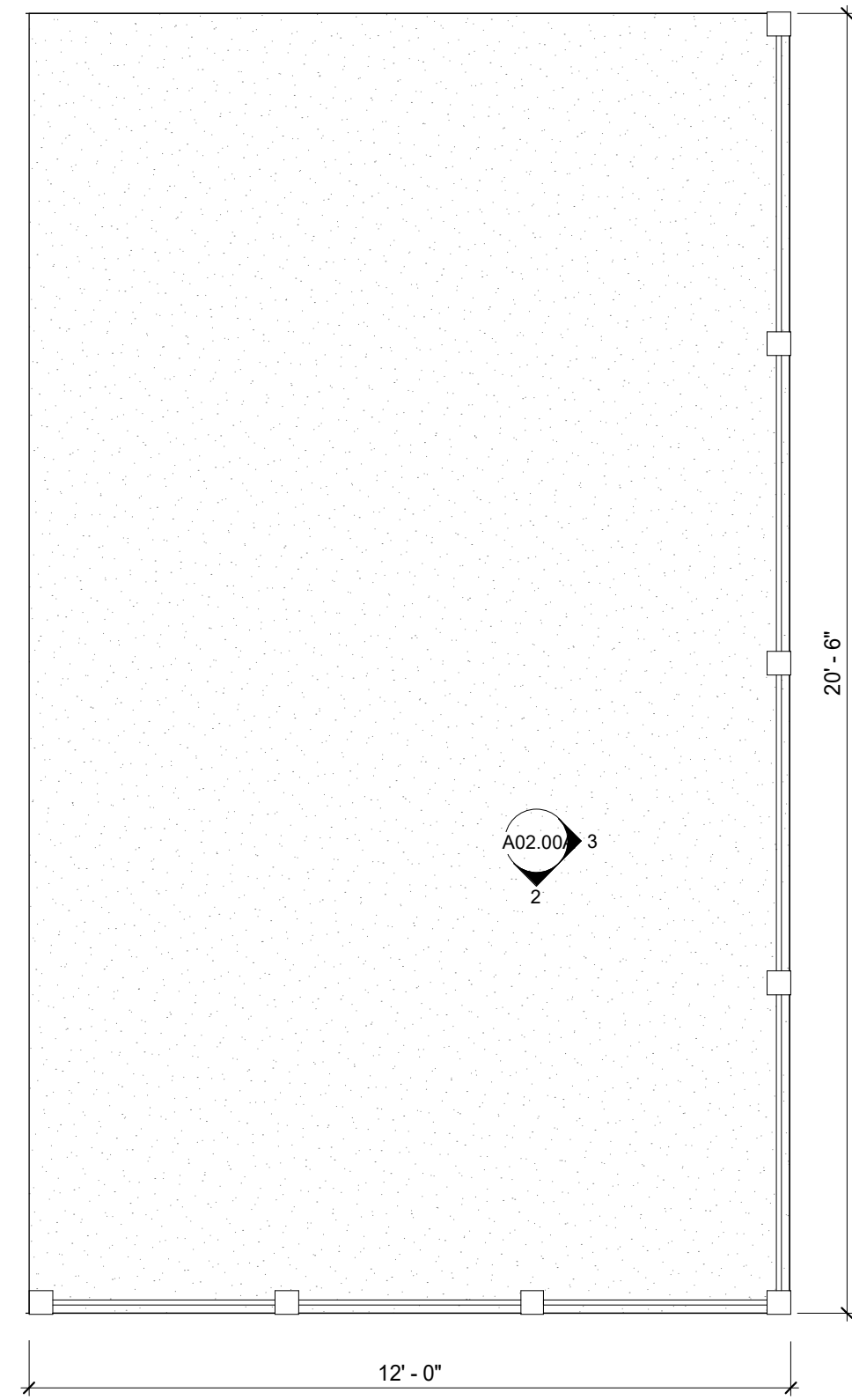
Project Number
22.036.01

Sheet Title
EXTERIOR SCREENS

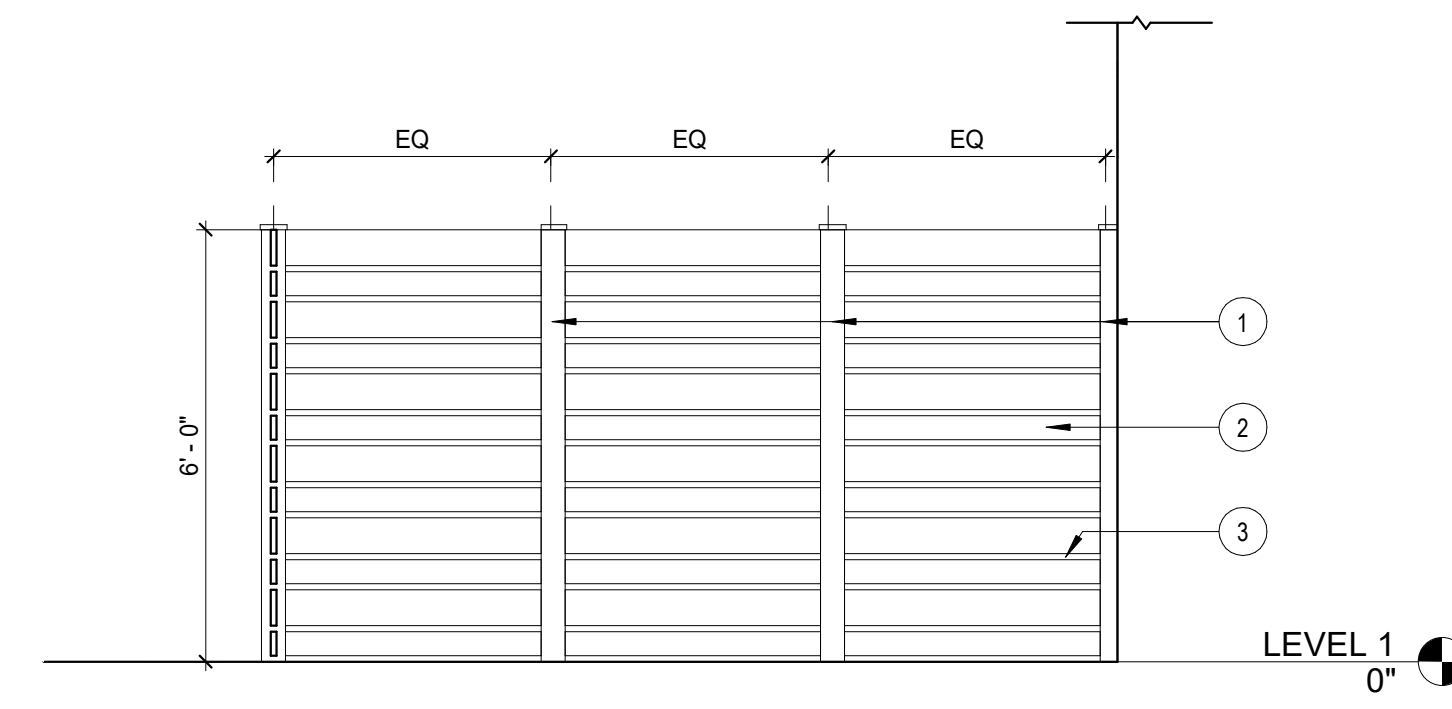
Scale
3/8" = 1'-0"

Sheet Number

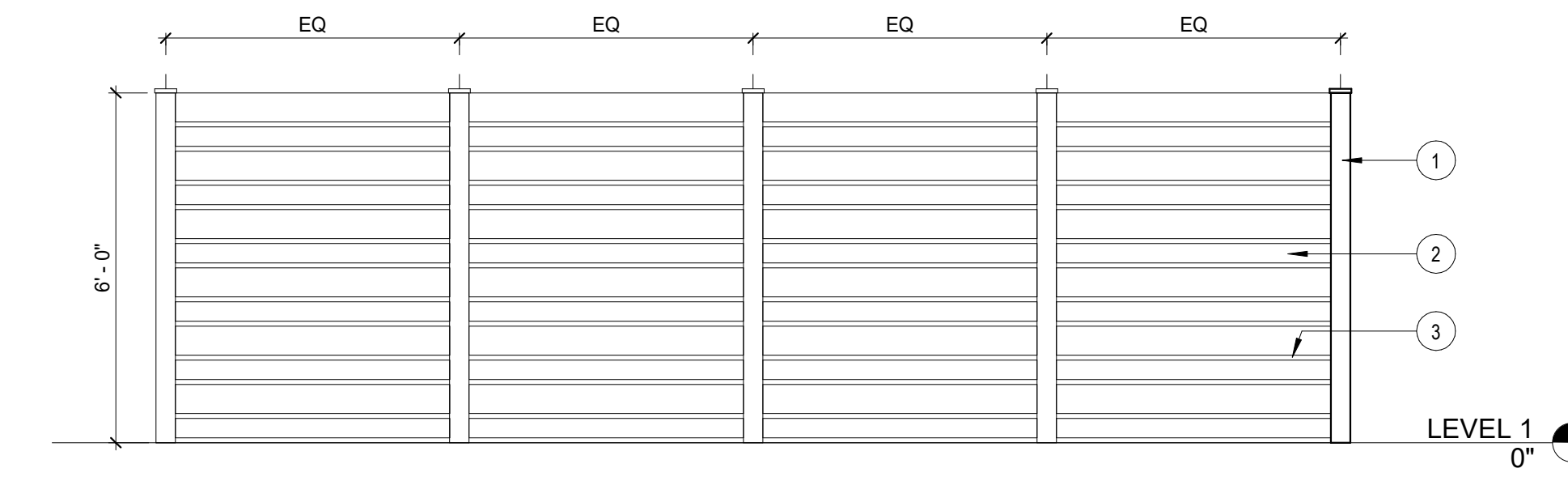
A02.00A



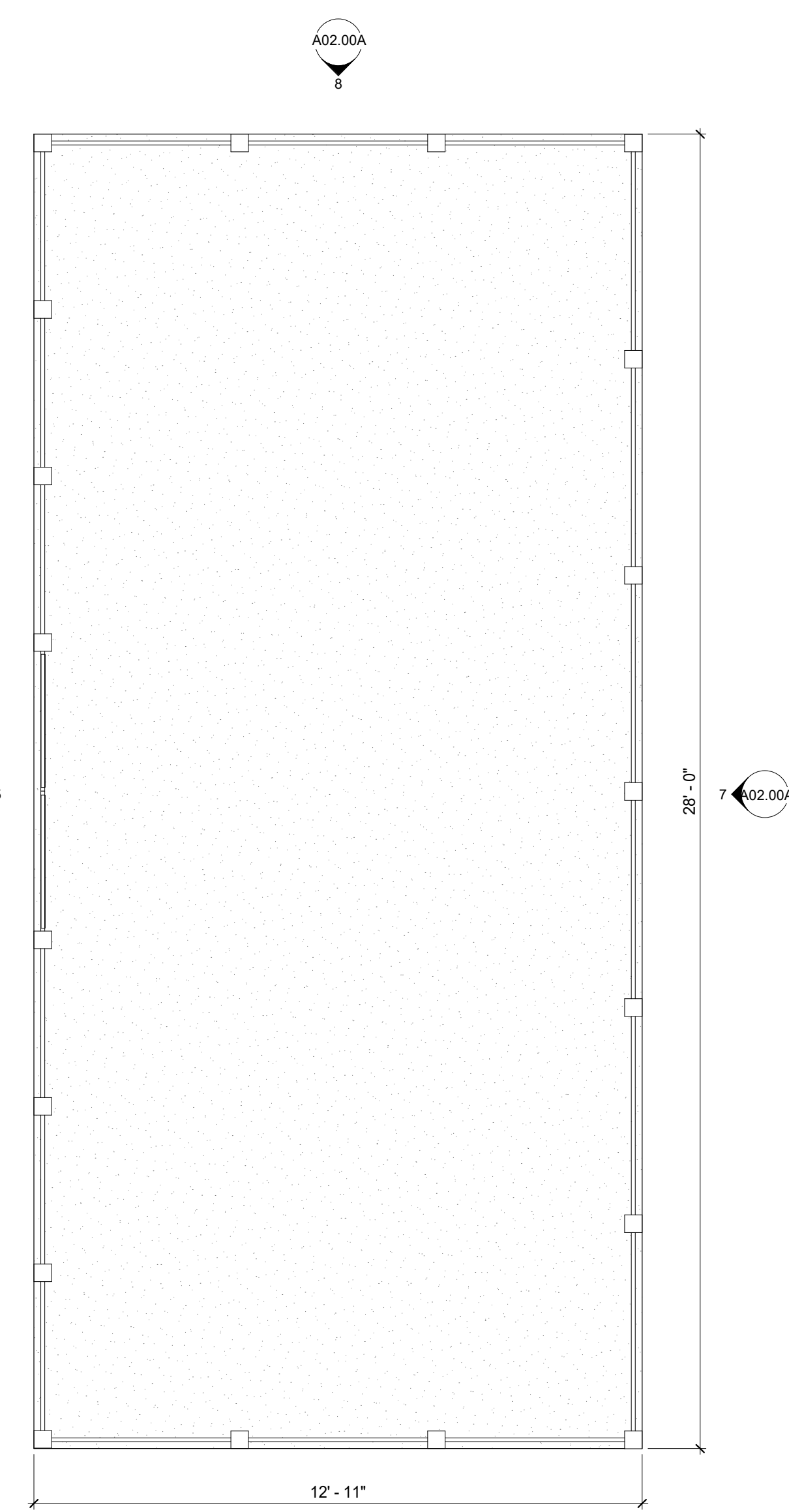
1 ENLARGED PLAN @ PATIO #126
3/8" = 1'-0"



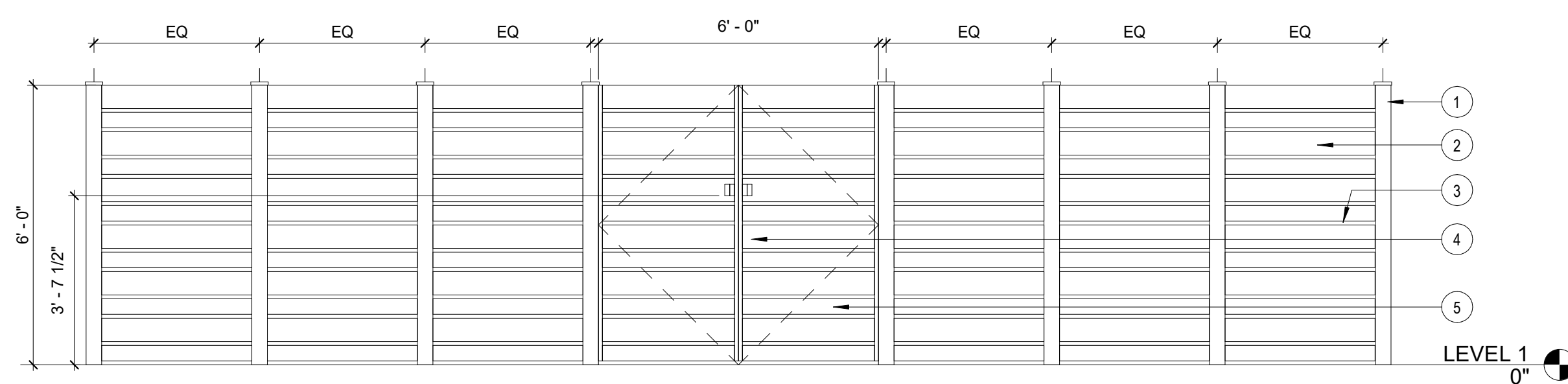
2 ELEVATION @ PATIO #126 - SOUTH
3/8" = 1'-0"



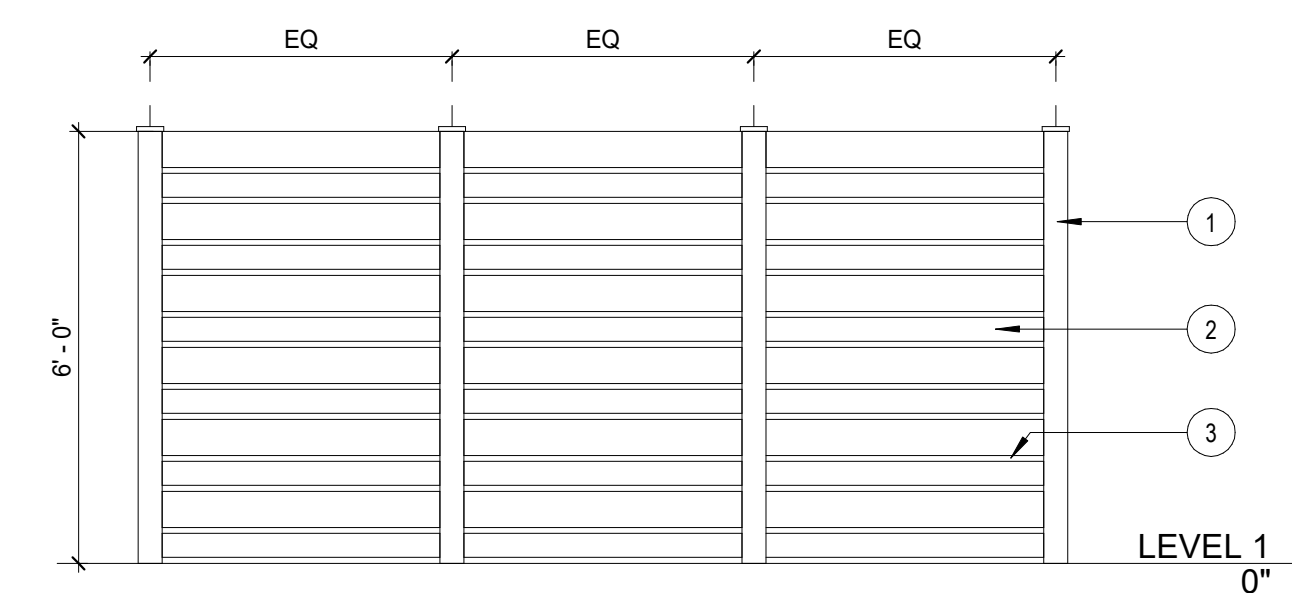
3 ELEVATION @ PATIO #126 - WEST
3/8" = 1'-0"



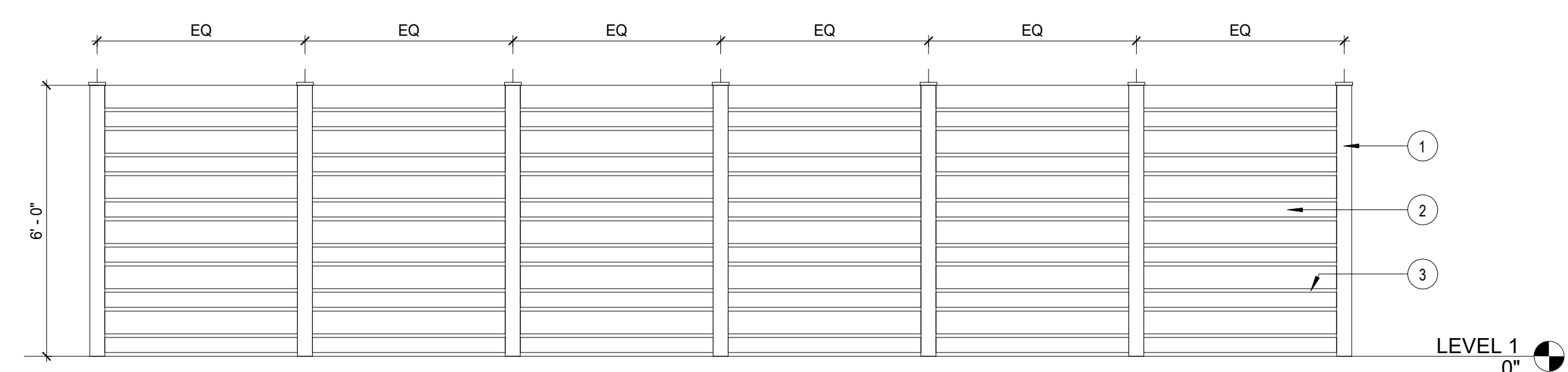
4 ENLARGED PLAN @ GENERATOR SCREEN
3/8" = 1'-0"



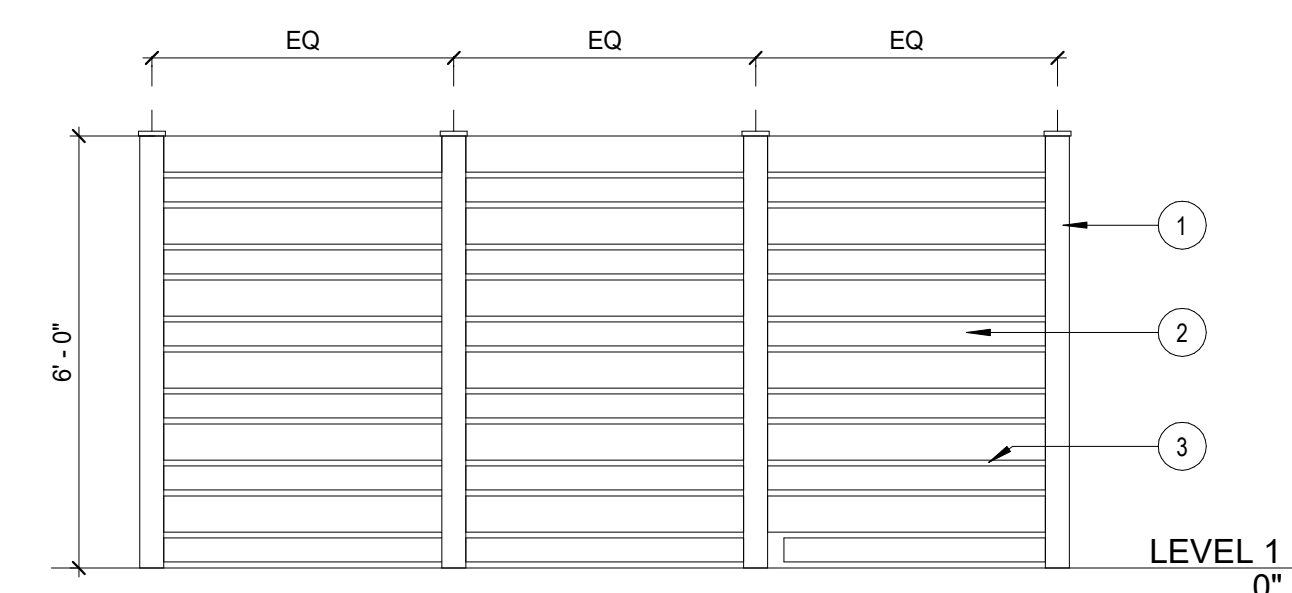
5 ELEVATION @ GENERATOR SCREEN - WEST
3/8" = 1'-0"



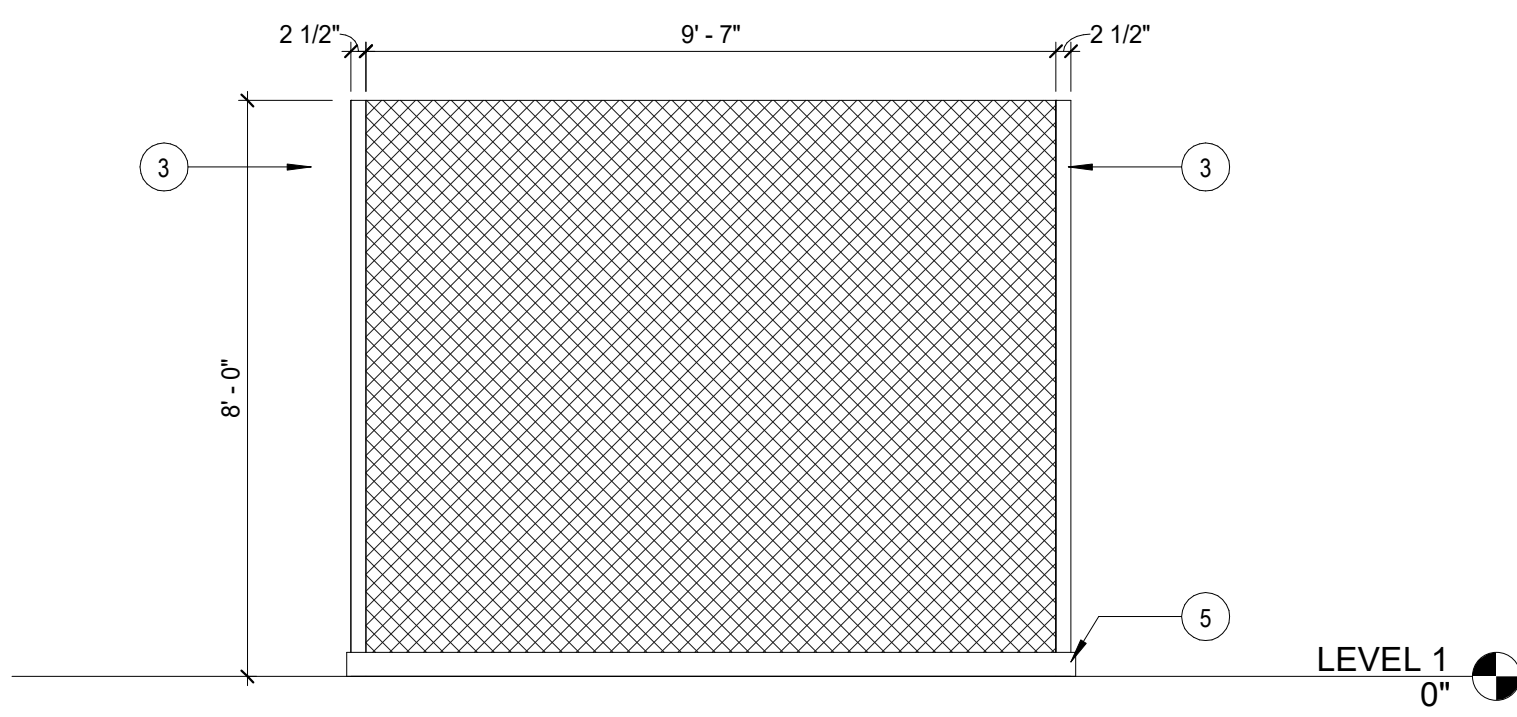
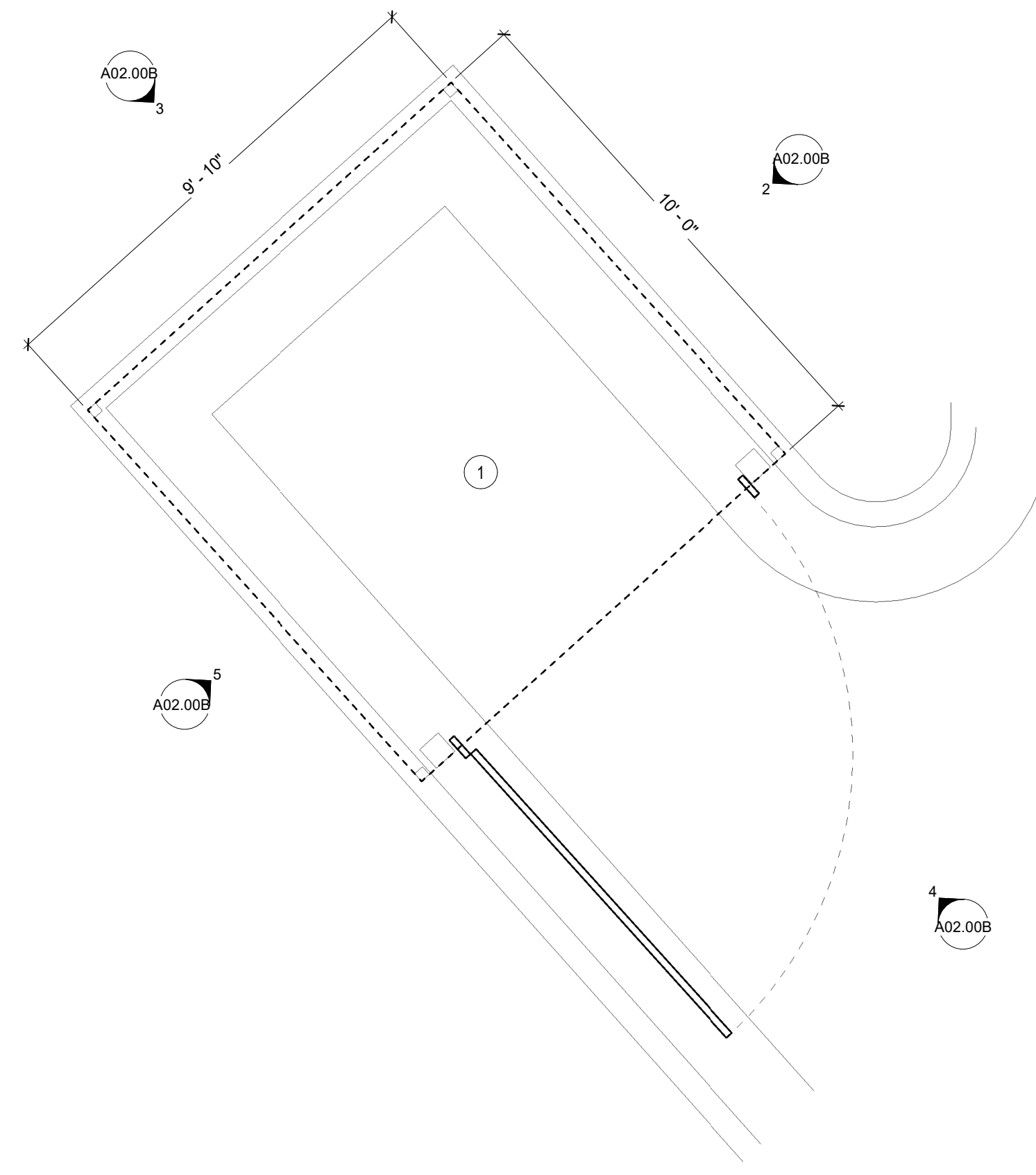
6 ELEVATION @ GENERATOR SCREEN - SOUTH
3/8" = 1'-0"



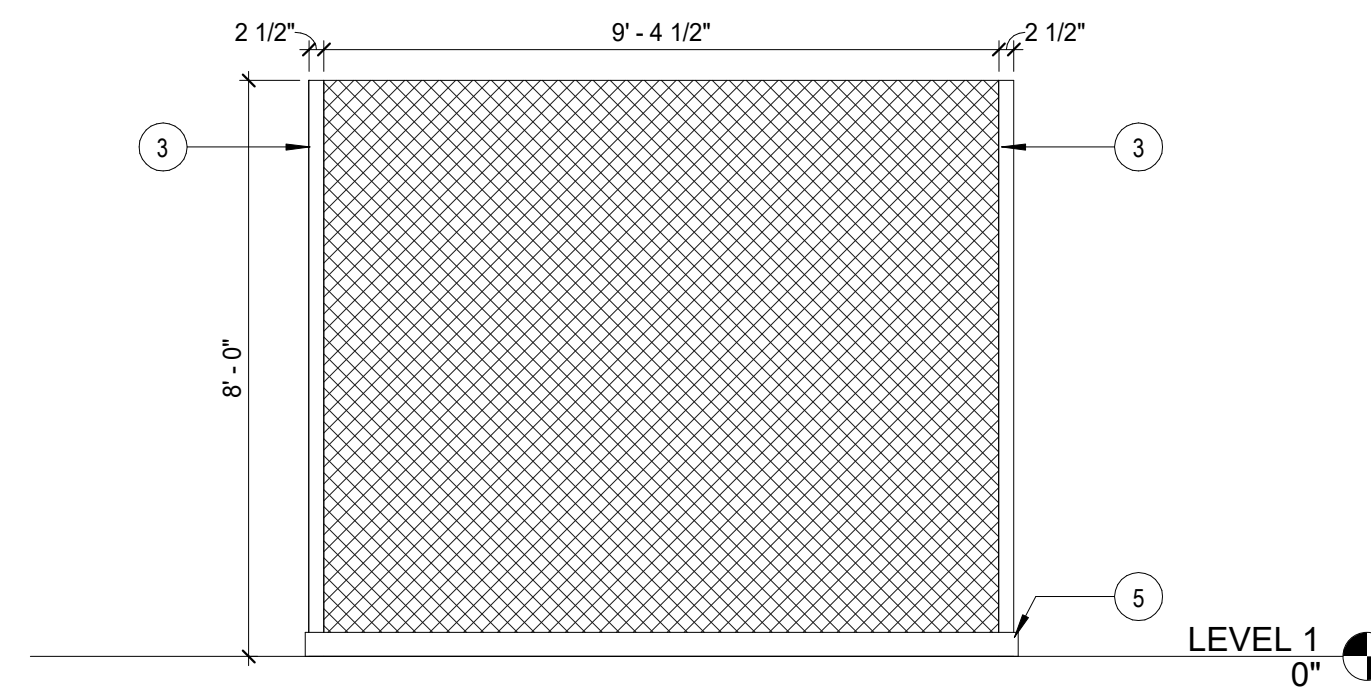
7 ELEVATION @ GENERATOR SCREEN - EAST
3/8" = 1'-0"



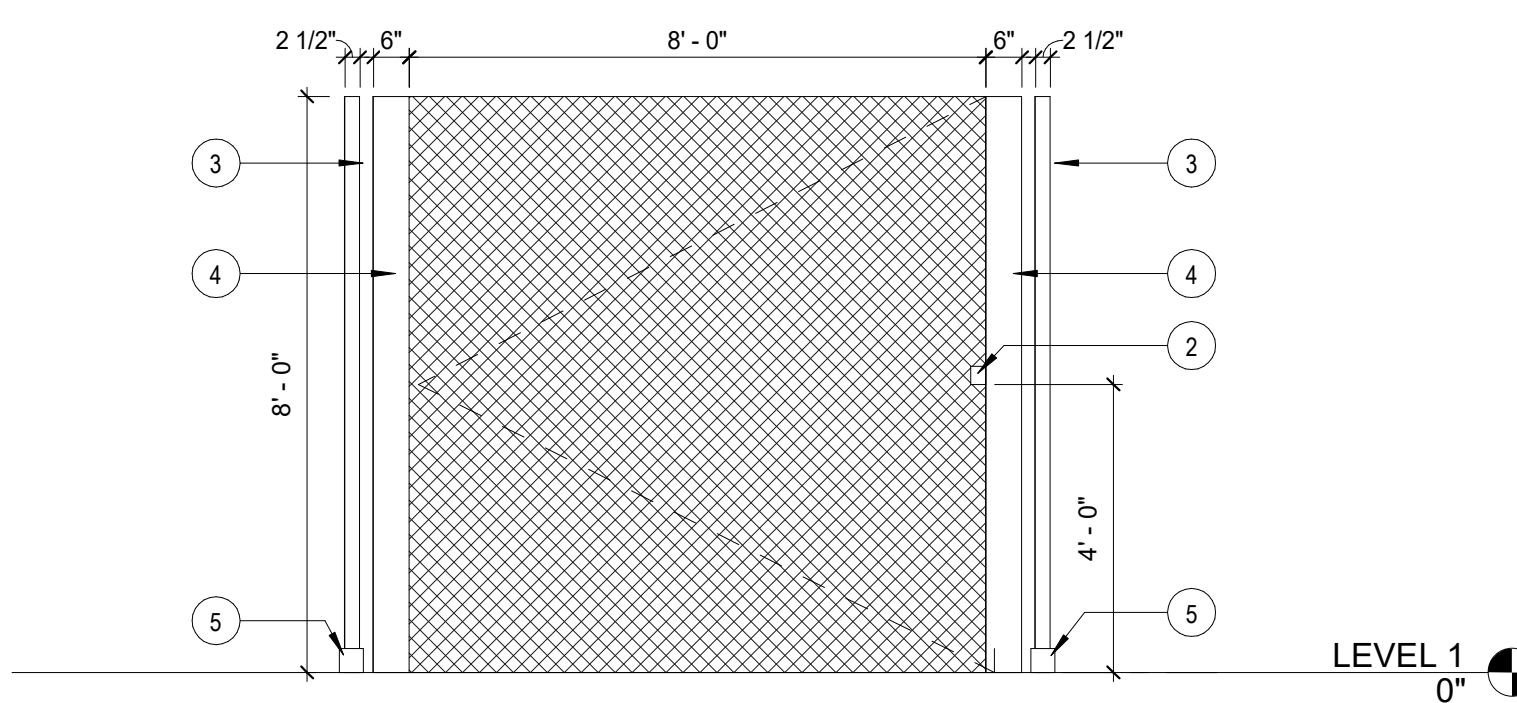
8 ELEVATION @ GENERATOR SCREEN - NORTH
3/8" = 1'-0"



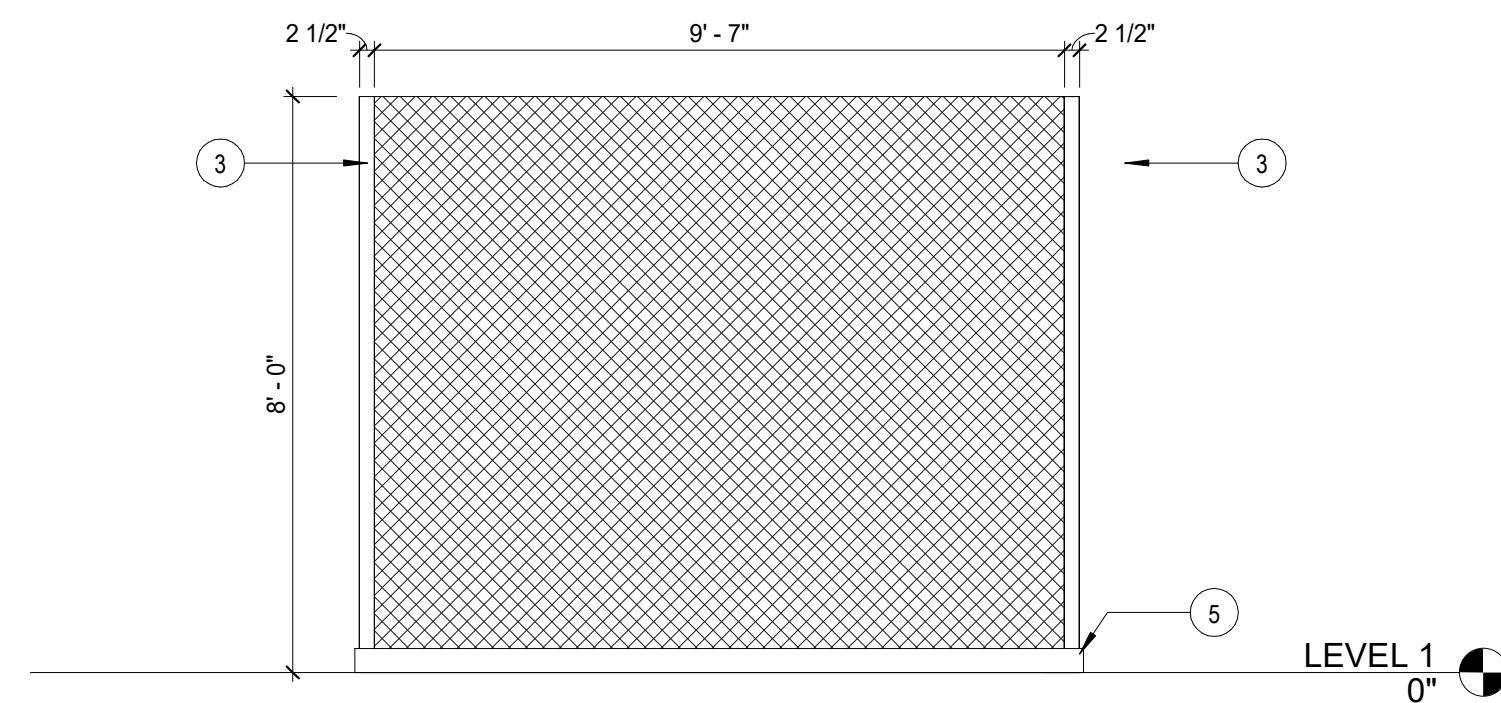
ELEVATION @ CHAIN LINK FENCE - EAST
 ② 3/8" = 1'-0"



ELEVATION @ CHAIN LINK FENCE - NORTH
 ③ 3/8" = 1'-0"



ELEVATION @ CHAIN LINK FENCE - SOUTH
 ④ 3/8" = 1'-0"



ELEVATION @ CHAIN LINK FENCE - WEST
 ⑤ 3/8" = 1'-0"

KEY NOTES

- 1 NEW BLACK 8H CHAINLINK FENCE WITH SOLITUBE SLATS INSERTS, PROVIDE 8' WIDE ROLLING GATE. REFER TO ELEVATIONS FOR ADDITIONAL INFORMATION.
- 2 HEAVY DUTY SELF LOCKING LATCH, BLACK GRAVITY GATE LATCH FOR OUTWARD SWINGING GATE
- 3 2.5" POST CHAINLINK FENCE SECURED ON CONCRETE CURB
- 4 6" POST CHAINLINK FENCE SECURED ON CONCRETE CURB
- 5 EXISTING CONCRETE CURB

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 - Civil Engineering
Flippo Civil Design
 - Structural Engineering
Wallace Design Collective
 - Audio Visual Consultant
CTI
 - Elevator Consultant
Lerch Bates

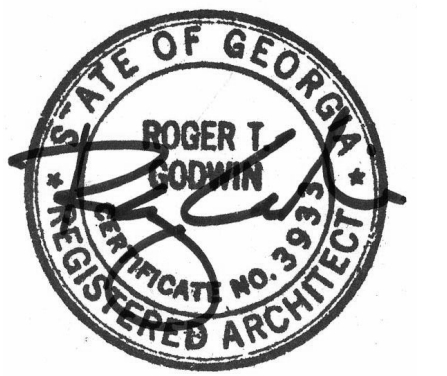


Issue	Date & Description	By
1	04/28/2023 ISSUED FOR BID AND PERMIT	HLG
2	07/14/2023 REISSUED FOR BID AND PERMIT	HLG

GENERAL NOTES

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Project
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Project Number
22.036.01

Sheet Title
EXTERIOR FENCE

Scale
3/8" = 1'-0"

Sheet Number



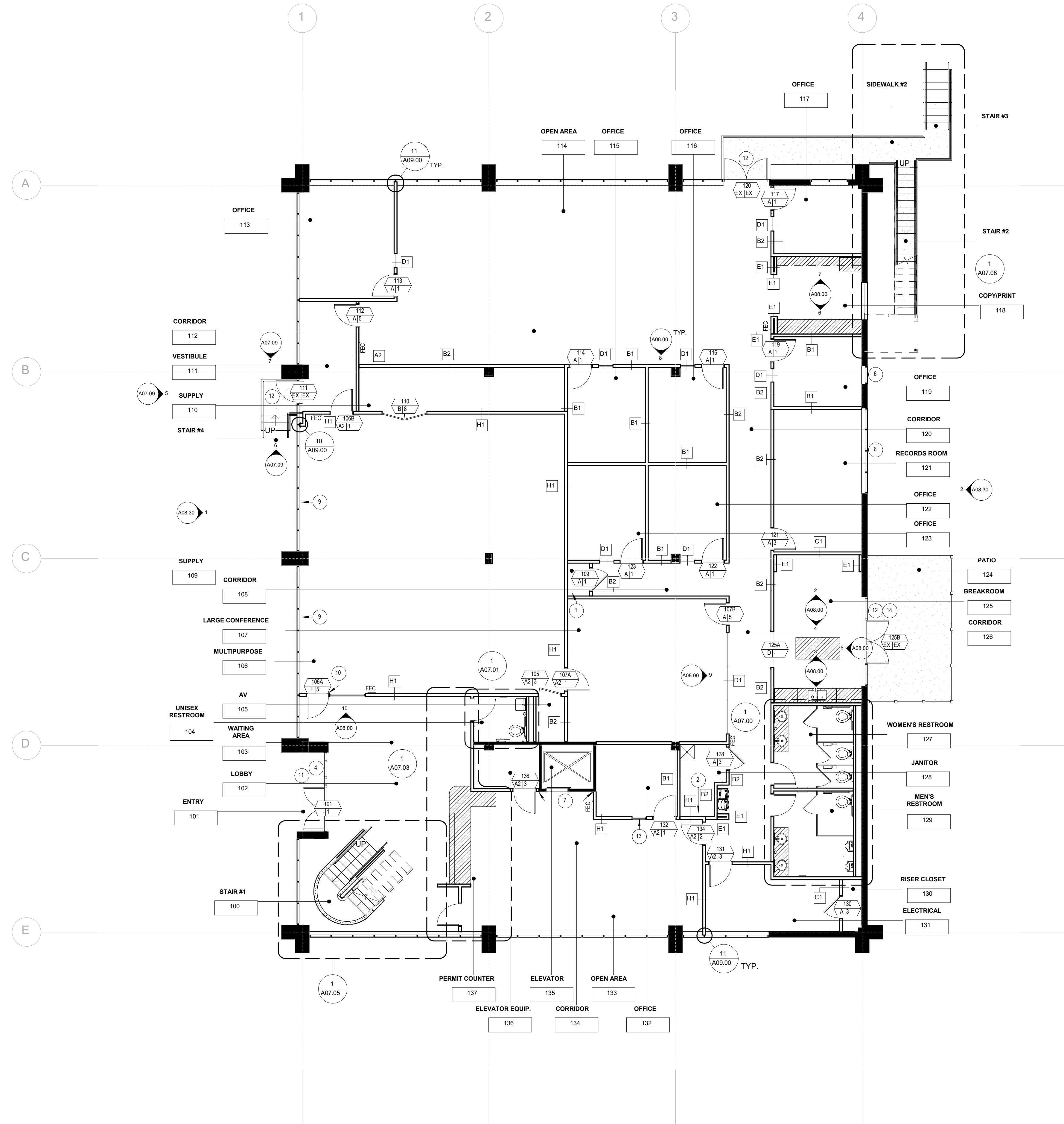
Issue	Date & Description	By
1	04/28/2023 ISSUED FOR BID AND PERMIT	HLG
2	07/14/2023 REISSUED FOR BID AND PERMIT	HLG

KEY NOTES

- PROVIDE COAT ROD AND SHELF. REFERENCE DETAIL 5/A09.11
- PROVIDE 5 HIGH SHELVING. REFERENCE DETAIL 4/A09.11
- INFILL WINDOW WITH NEW BLOCKING TO MATCH EXISTING ADJACENT TO REMAIN.
- NEW STORE FRONT SYSTEM INCLUDING DOOR AND HARDWARE TO MATCH EXISTING TO REMAIN. PROVIDE ACCESS IN SYSTEM FOR CARD READER PROVIDED BY OWNER CONTRACTED SECURITY VENDOR.
- EXISTING TO REMAIN ROOF LADDER.
- INFILL BLOCK WHERE SECURITY BAS WERE REMOVED.
- CONTRACTOR TO VERIFY EXISTING TO REMAIN PARTITIONS ARE 1-HOUR FIRE RATED, IF NOT, CONTRACTOR TO MODIFY TO ACHIEVE 1 HOUR FIRE RATING.
- PROVIDE FIRE RESISTANT WOOD BLOCKING IN PARTITION TO SUPPORT WALL MOUNTED SLIDING DOOR TRACK.
- EXTEND DRY-WALL ABOVE WINDOW TO 10' - 0" AFF AT PERIMETER WALL.
- FEATHER UP SLAB AT AS REQUIRED AT FLOOR FINISH TRANSITION.
- PREP SLAB FOR NEW TILE FLOOR FINISH.
- PATCH HOLES AND PREPARE FORR NEW PAINTED FINISH IN EXISTING TO REMAIN STORE FRONT SYSTEM/DOOR/FRAM.
- PROVIDE NEW 1 HOUR FIRE RATED SIDELIGHT AND FRAM AT THIS LOCATION.
- RETROFIT EXISTING STOREFRONT SYSTEM TO MATCH EXISTING ON OPPOSITE SIDE OF DOUBLE DOOR.

GENERAL NOTES

- REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
- ALL NEW PARTITIONS TO BE TYPE "A1" UNLESS NOTED OTHERWISE.
- PATCH/ REPAIR ALL EXISTING TO REMAIN PARTITIONS TO A LIKE NEW CONDITION.
- PREPARE FLOORS, EXISTING & NEW PARTITIONS TO RECEIVE SPECIFIED FINISHES.
- PROVIDE FIRE TREATED BLOCKING IN PARTITIONS FOR ALL WALL MOUNTED EQUIPMENT. REFER TO SHEETS A03.01 THROUGH A03.02 FOR LOCATIONS.
- ALL COLUMN FURRING TO BE PARTITION TYPE "11" UNLESS NOTES OTHERWISE
- HOT PATCH ALL ABANDONED DEVICE/BLANK PLATE LOCATIONS.



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Project:
Community Development & Public Works

Project Number:
22.036.01

Sheet Title:
1ST FLOOR PARTITION PLAN

Scale:
1/8" = 1'-0"

Sheet Number

A02.01

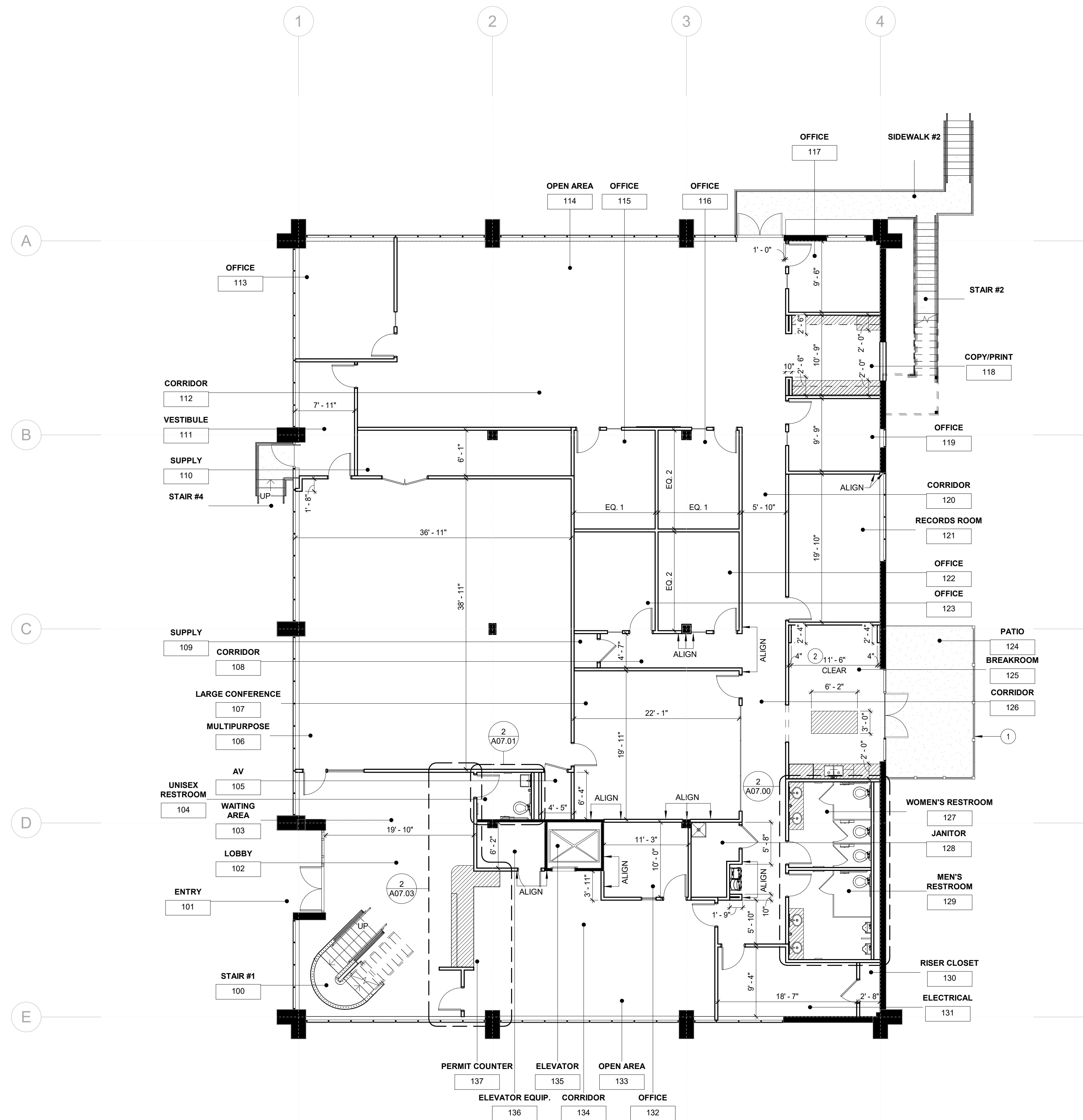
Issue	Date & Description	By
1	04/28/2023 ISSUED FOR BID AND PERMIT	HLG
2	07/14/2023 REISSUED FOR BID AND PERMIT	HLG

KEY NOTES

- CONTRACTOR TO VERIFY EXISTING EXTENTS OF CONCRETE PAD, PROVIDE NEW WOOD SCREEN.
- CONTRACTOR TO VERIFY THIS DIMENSION WITH ARCHITECT.

GENERAL NOTES

- REFERENCE SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.



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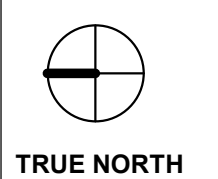
Project Number
22.036.01

Sheet Title
1ST FLOOR DIMENSIONED PARTITION PLAN

Scale
1/8" = 1'-0"

Sheet Number

A02.01D



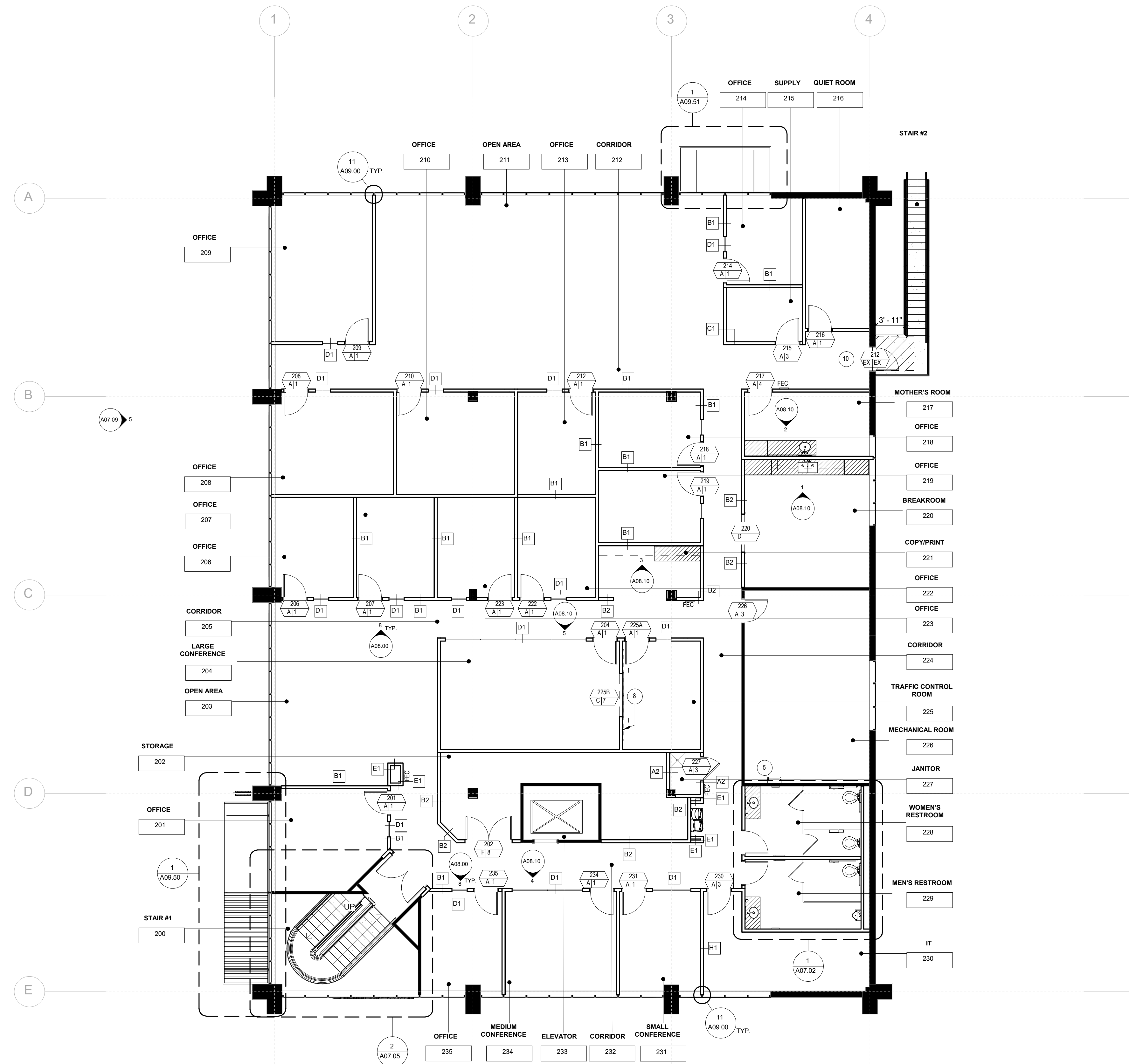
Issue	Date & Description	By
1	04/28/2023 ISSUED FOR BID AND PERMIT	HLG
2	07/14/2023 REISSUED FOR BID AND PERMIT	HLG

KEY NOTES

- 1 PROVIDE COAT ROD AND SHELF. REFERENCE DETAIL 5/A09.11
- 2 PROVIDE 5 HIGH SHELVING. REFERENCE DETAIL 4/A09.11
- 3 INFILL WINDOW WITH NEW BLOCKING TO MATCH EXISTING ADJACENT TO REMAIN.
- 4 NEW STORE FRONT SYSTEM INCLUDING DOOR AND HARDWARE TO MATCH EXISTING TO REMAIN. PROVIDE ACCESS IN SYSTEM FOR CARD READER PROVIDED BY OWNER. CONTRACTED SECURITY VENDOR.
- 5 EXISTING TO REMAIN ROOF LADDER.
- 6 INFILL BLOCK WHERE SECURITY BAS WERE REMOVED.
- 7 CONTRACTOR TO VERIFY EXISTING TO REMAIN PARTITIONS ARE 1 HOUR FIRE RATED. IF NOT, CONTRACTOR TO MODIFY TO ACHIEVE 1 HOUR FIRE RATING.
- 8 PROVIDE FIRE RESISTANT WOOD BLOCKING IN PARTITION TO SUPPORT WALL MOUNTED SLIDING DOOR TRACK.
- 9 EXTEND DRYWALL ABOVE WINDOW TO 10' - 0" AFF AT PERIMETER WALL.
- 10 FEATHER UP SLAB AT AS REQUIRED AT FLOOR FINISH TRANSITION.
- 11 PREP SLAB FOR NEW TILE FLOOR FINISH.
- 12 PATCH HOLES AND PREPARE FOR NEW PAINTED FINISH IN EXISTING TO REMAIN STORE FRONT SYSTEM/DOOR/FRAM.
- 13 PROVIDE NEW 1 HOUR FIRE RATED SIDELIGHT AND FRAM AT THIS LOCATION.
- 14 RETROFIT EXISTING STOREFRONT SYSTEM TO MATCH EXISTING ON OPPOSITE SIDE OF DOUBLE DOOR.

GENERAL NOTES

- A. REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
- B. ALL NEW PARTITIONS TO BE TYPE "A1" UNLESS NOTED OTHERWISE.
- C. PATCH/ REPAIR ALL EXISTING TO REMAIN PARTITIONS TO A LIKE NEW CONDITION.
- D. PREPARE FLOORS, EXISTING & NEW PARTITIONS TO RECEIVE SPECIFIED FINISHES.
- E. PROVIDE FIRE TREATED BLOCKING IN PARTITIONS FOR ALL WALL MOUNTED EQUIPMENT. REFER TO SHEETS A03.01 THROUGH A03.02 FOR LOCATIONS.
- F. ALL COLUMN FURRING TO BE PARTITION TYPE "11" UNLESS NOTES OTHERWISE.
- G. HOT PATCH ALL ABANDONED DEVICE/BLANK PLATE LOCATIONS.



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Project:
Community Development & Public Works

Project Number:
22.036.01

Sheet Title:
2ND FLOOR PARTITION PLAN

Scale:
1/8" = 1'-0"

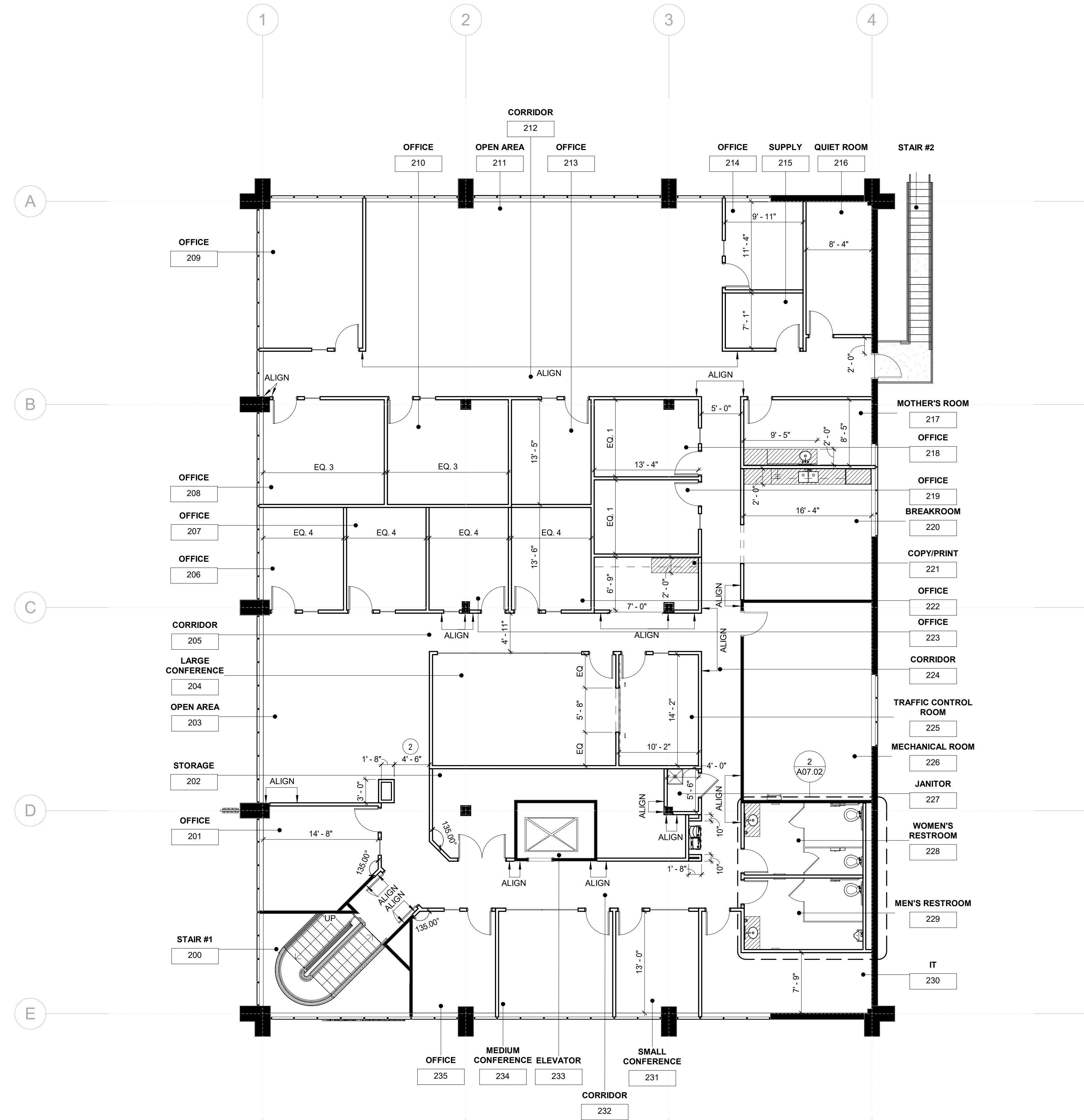
Sheet Number

A02.02

Issue	Date & Description	By
1	04/28/2023 ISSUED FOR BID AND PERMIT	HLG
2	07/14/2023 REISSUED FOR BID AND PERMIT	HLG

KEY NOTES

- CONTRACTOR TO VERIFY EXISTING EXTENTS OF CONCRETE PAD, PROVIDE NEW WOOD SCREEN.
- CONTRACTOR TO VERIFY THIS DIMENSION WITH ARCHITECT.

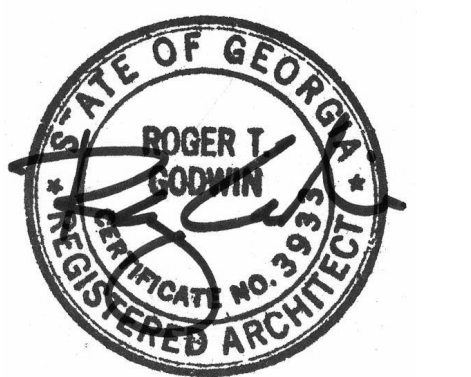


GENERAL NOTES

- REFERENCE SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.

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Project
Community Development & Public Works

Project Number
22.036.01

Sheet Title
2ND FLOOR DIMENSIONED PARTITION PLAN

Scale
1/8" = 1'-0"

Sheet Number

A2.02D

Issue	Date & Description	By
1	04/28/2023 ISSUED FOR BID AND PERMIT	HLG
2	07/14/2023 REISSUED FOR BID AND PERMIT	HLG

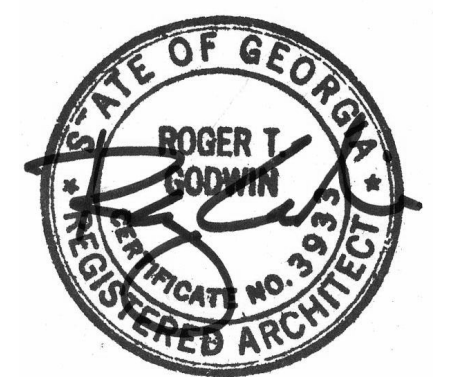
KEY NOTES

- EXISTING ROOF OPENINGS NO LONGER IN USE, TO BE REPAIRED AND CAPPED AS NEEDED
- EXISTING TO REMAIN ELEVATOR HATCH
- GUTTER SIZE TO MATCH EXISTING
- EXISTING ROOF HATCH TO REMAIN

GENERAL NOTES

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Project
Community Development & Public Works

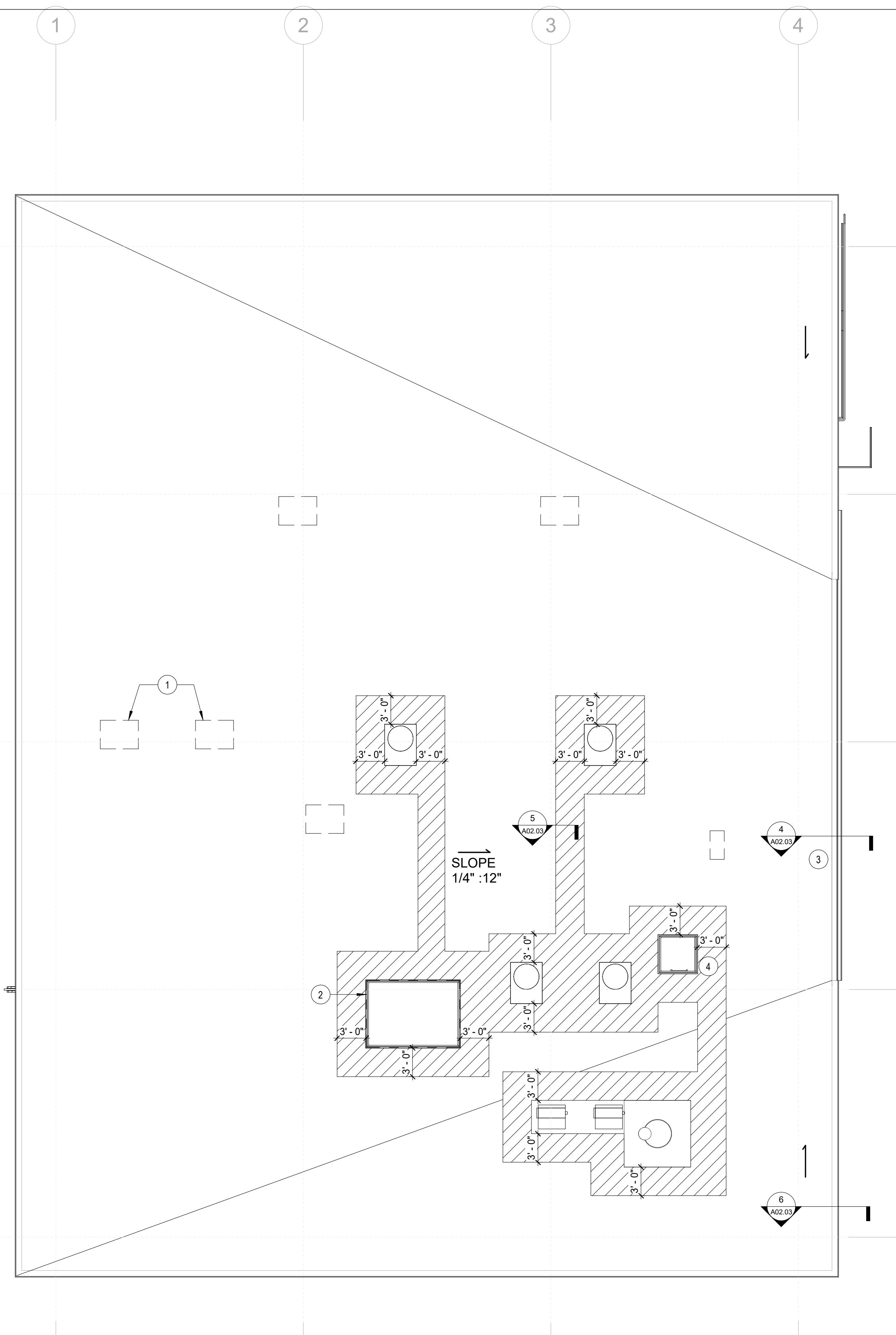
Project Number
22.036.01

Sheet Title
ROOF PLAN

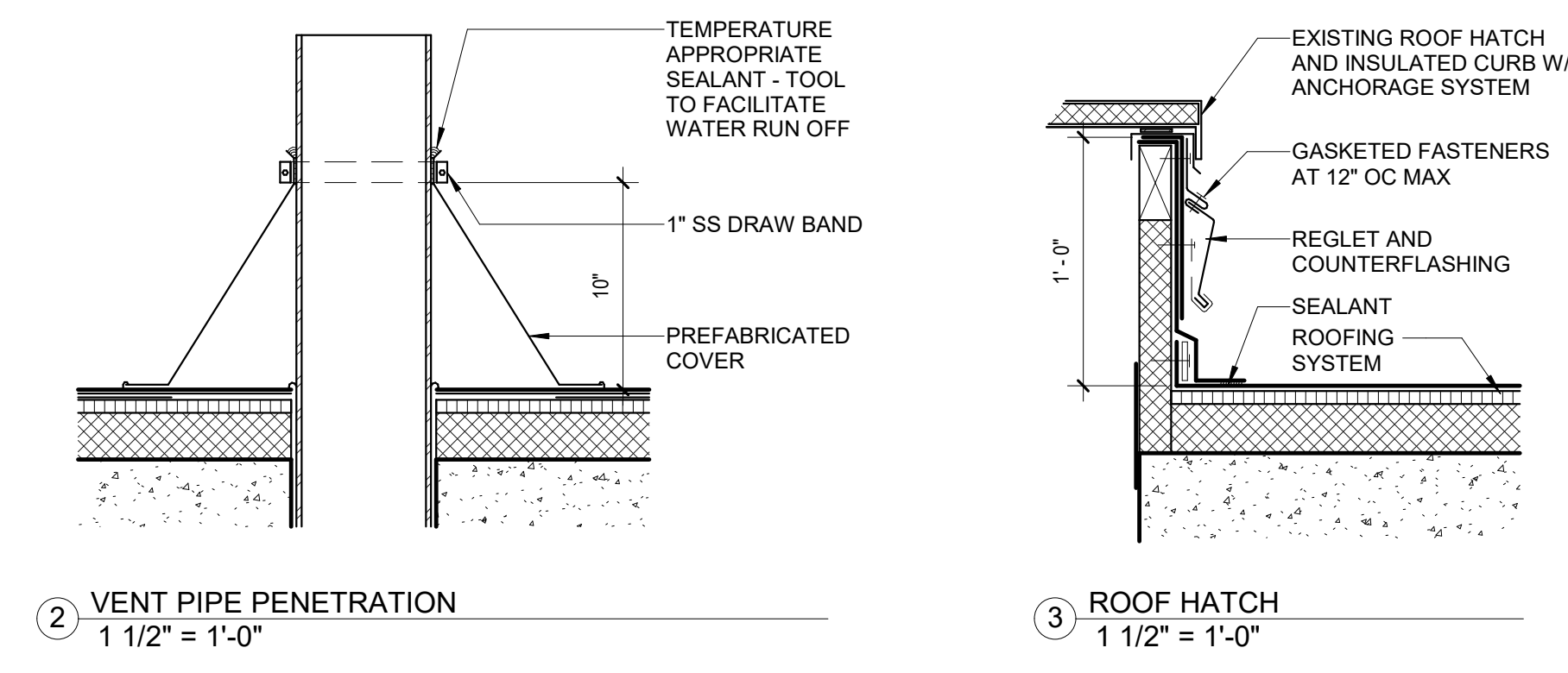
Scale
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Sheet Number

A02.03

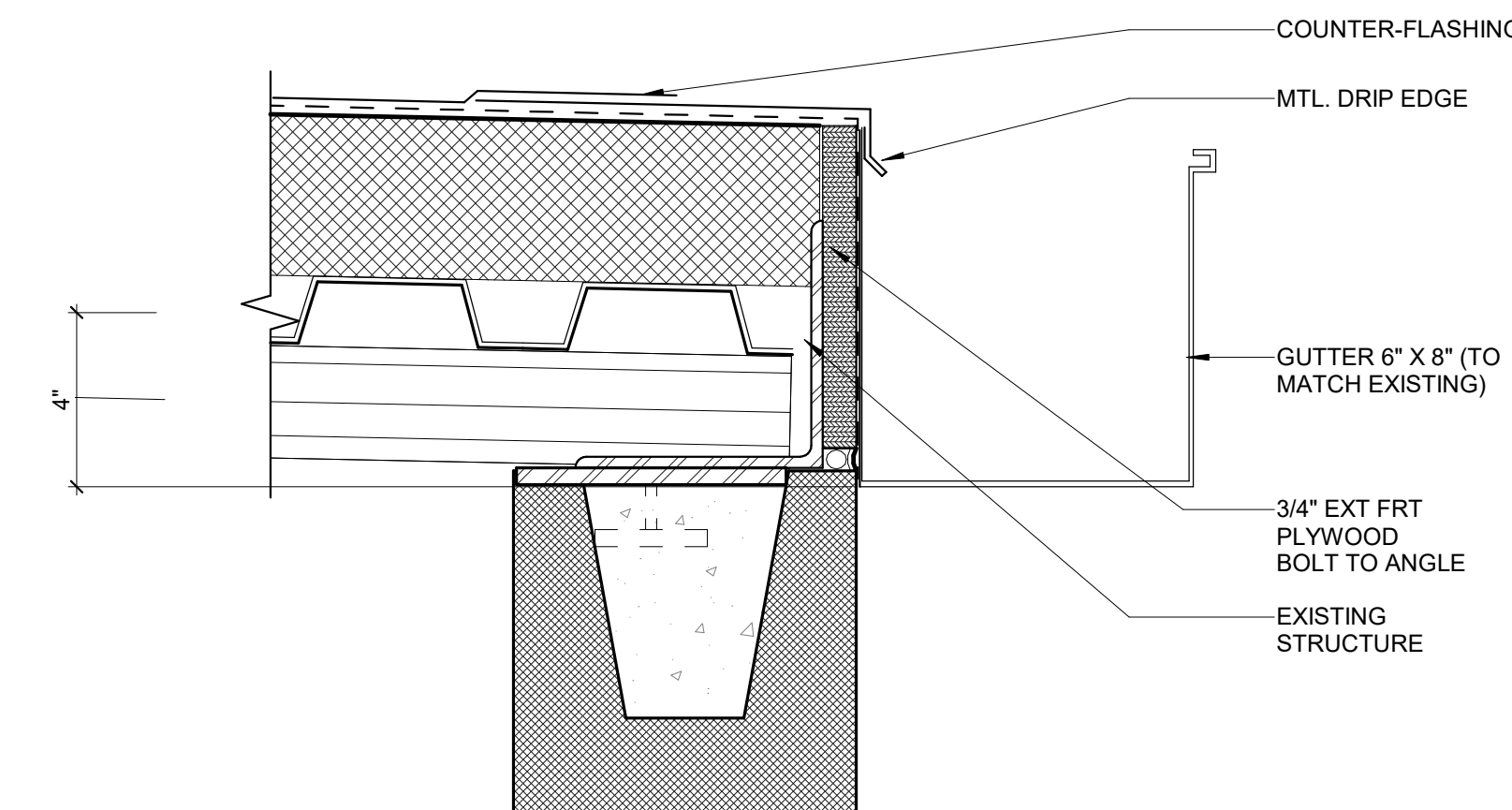


1 ROOF PLAN
1/8" = 1'-0"

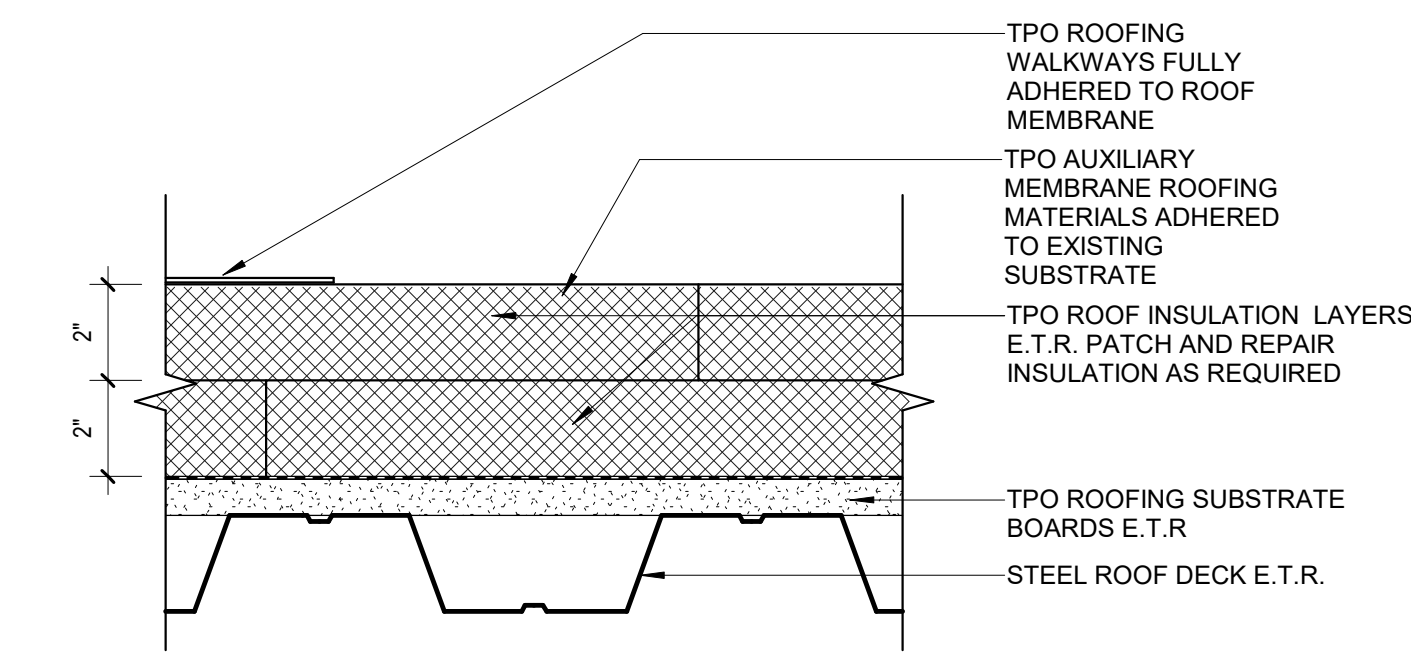


2 VENT PIPE PENETRATION
1 1/2" = 1'-0"

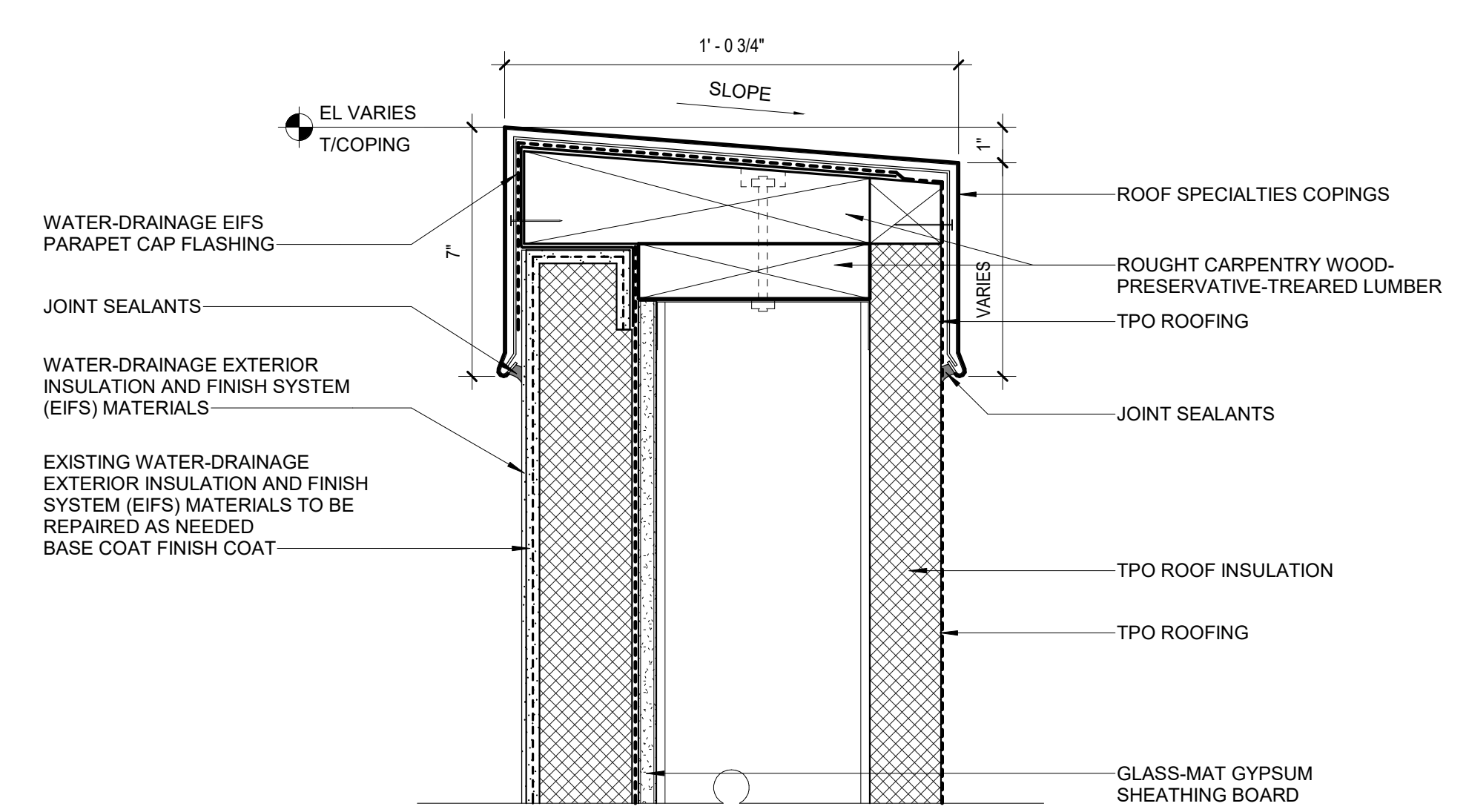
3 ROOF HATCH
1 1/2" = 1'-0"



4 GUTTER
3" = 1'-0"



5 ROOFING WALKWAY
3" = 1'-0"

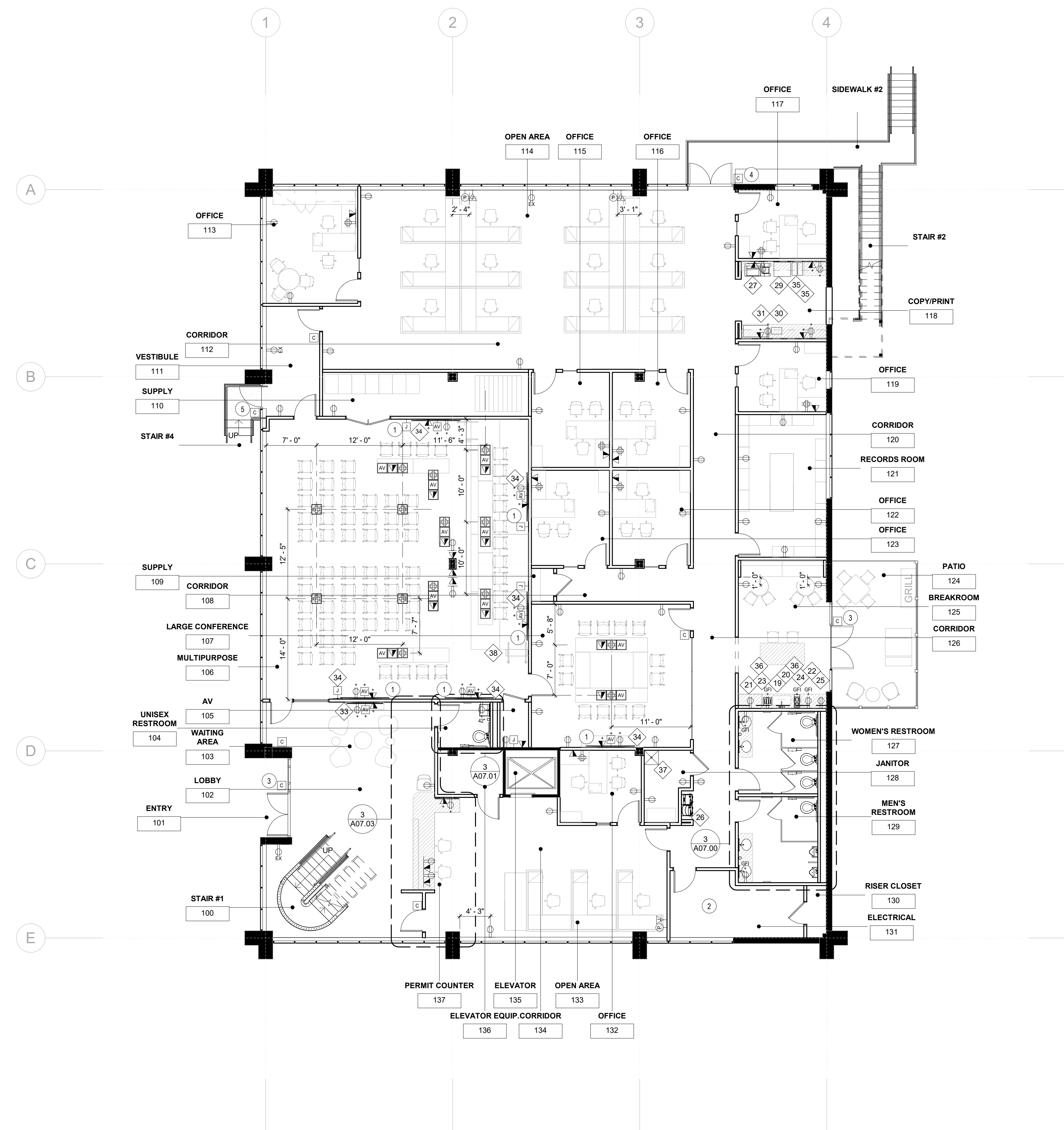


6 ROOF EDGE CURB
3" = 1'-0"

Issue	Date & Description	By
1	04/28/2023 ISSUED FOR BID AND PERMIT	HLG
2	07/14/2023 REISSUED FOR BID AND PERMIT	HLG

KEY NOTES

- CONFIRM EXACT LOCATION WITH AV VENDOR
- REFERENCE ENGINEERING DRAWINGS FOR INFORMATION ON THIS ROOM.
- CARD READER TO BE MOUNTED ON ALUMINUM STORE FRONT SYSTEM.
- CARD READER TO BE MOUNTED ON -
- CARD READER TO BE MOUNTED ON -

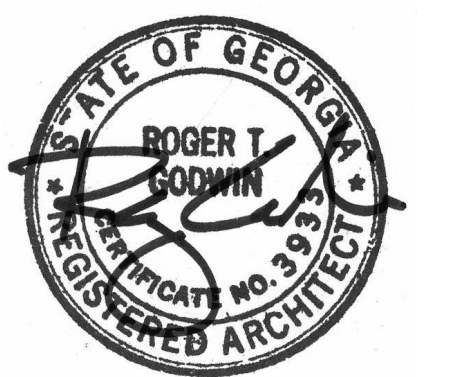


GENERAL NOTES

- 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 AND DEVICE COVER PLATES TO BE WHITE, UNLESS NOTED OTHERWISE.
- ALL DEVICES TO BE CENTERED ON PARTITION OR ABOVE MILLWORK OR PLUMBING FIXTURE ON WHICH THEY OCCUR, UNLESS NOTED OTHERWISE.
- REFER TO ELEVATIONS FOR ADDITIONAL INFORMATION AND DIMENSIONS.
- REFER TO SECURITY & ACCESS CONTROL VENDOR DRAWINGS FOR QUANTITY AND LOCATIONS FOR ALL SECURITY CAMERAS. COORDINATE FINAL LOCATION OF CAMERAS WITH SECURITY VENDORS.
- MODIFY ALL EXISTING TO REMAIN OUTLETS TO HAVE A WHITE DEVICE AND A WHITE COVER PLATE.
- REFER TO AV DRAWINGS FOR HEIGHTS OF ALL DEVICES AT AV VENDOR PROVIDED AND INSTALLED MONITORS AND SCREENS.
- CONFIRM ALL FLOOR OUTLET LOCATIONS WITH ARCHITECT PRIOR TO CORING TO ENSURE PROPER COORDINATION WITH FURNITURE.

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Project
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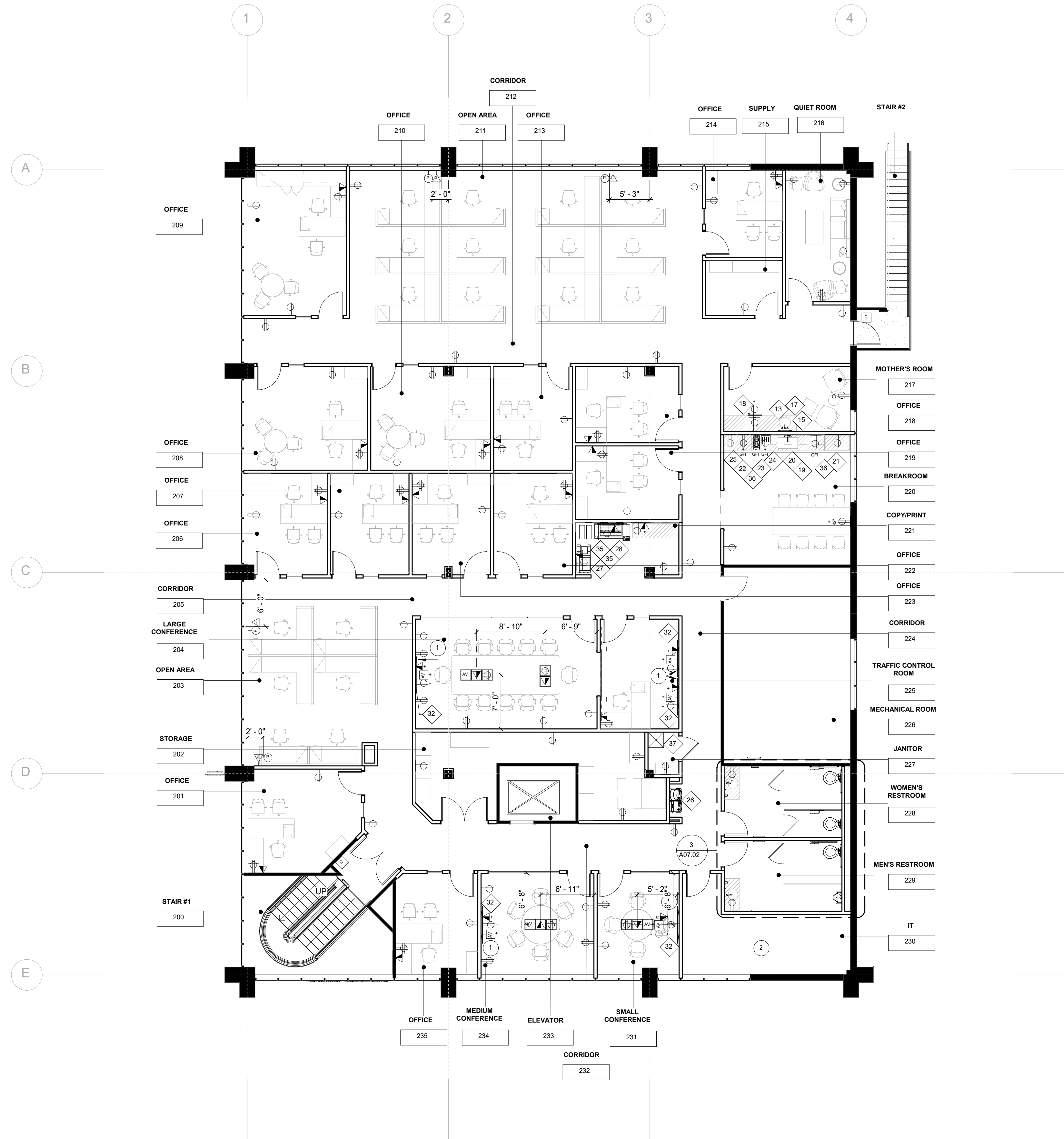
Project Number
22.036.01

Sheet Title
1ST FLOOR POWER & COMMUNICATION PLAN

Scale
1/8" = 1'-0"

Sheet Number

A03.01



KEY NOTES

- 1 CONFIRM EXACT LOCATION WITH AV VENDOR
- 2 REFERENCE ENGINEERING DRAWINGS FOR INFORMATION ON THIS ROOM.
- 3 CARD READER TO BE MOUNTED ON ALUMINUM STORE FRONT SYSTEM.
- 4 CARD READER TO BE MOUNTED ON -
- 5 CARD READER TO BE MOUNTED ON -

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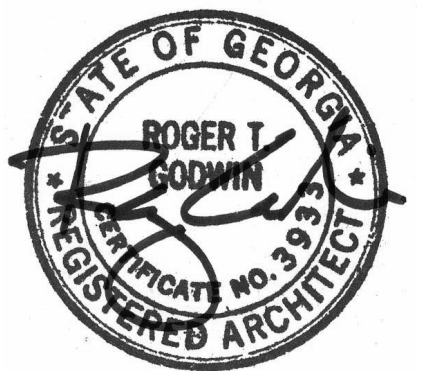
Issue	Date & Description	By
1	04/28/2023 ISSUED FOR BID AND PERMIT	HLG
2	07/14/2023 REISSUED FOR BID AND PERMIT	HLG

GENERAL NOTES

- 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 AND DEVICE COVER PLATES TO BE WHITE, UNLESS NOTED OTHERWISE.
- E. ALL DEVICES TO BE CENTERED ON PARTITION OR ABOVE MILLWORK OR PLUMBING FIXTURE ON WHICH THEY OCCUR, UNLESS NOTED OTHERWISE.
- F. REFER TO ELEVATIONS FOR ADDITIONAL INFORMATION AND DIMENSIONS.
- G. REFER TO SECURITY & ACCESS CONTROL VENDOR DRAWINGS FOR QUANTITY AND LOCATIONS FOR ALL SECURITY CAMERAS. COORDINATE FINAL LOCATION OF CAMERAS WITH SECURITY VENDORS.
- H. MODIFY ALL EXISTING TO REMAIN OUTLETS TO HAVE A WHITE DEVICE AND A WHITE COVER PLATE.
- I. REFER TO AV DRAWINGS FOR HEIGHTS OF ALL DEVICES AT AV VENDOR PROVIDED AND INSTALLED MONITORS AND SCREENS.
- J. CONFIRM ALL FLOOR OUTLET LOCATIONS WITH ARCHITECT PRIOR TO CORING TO ENSURE PROPER COORDINATION WITH FURNITURE.

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Project
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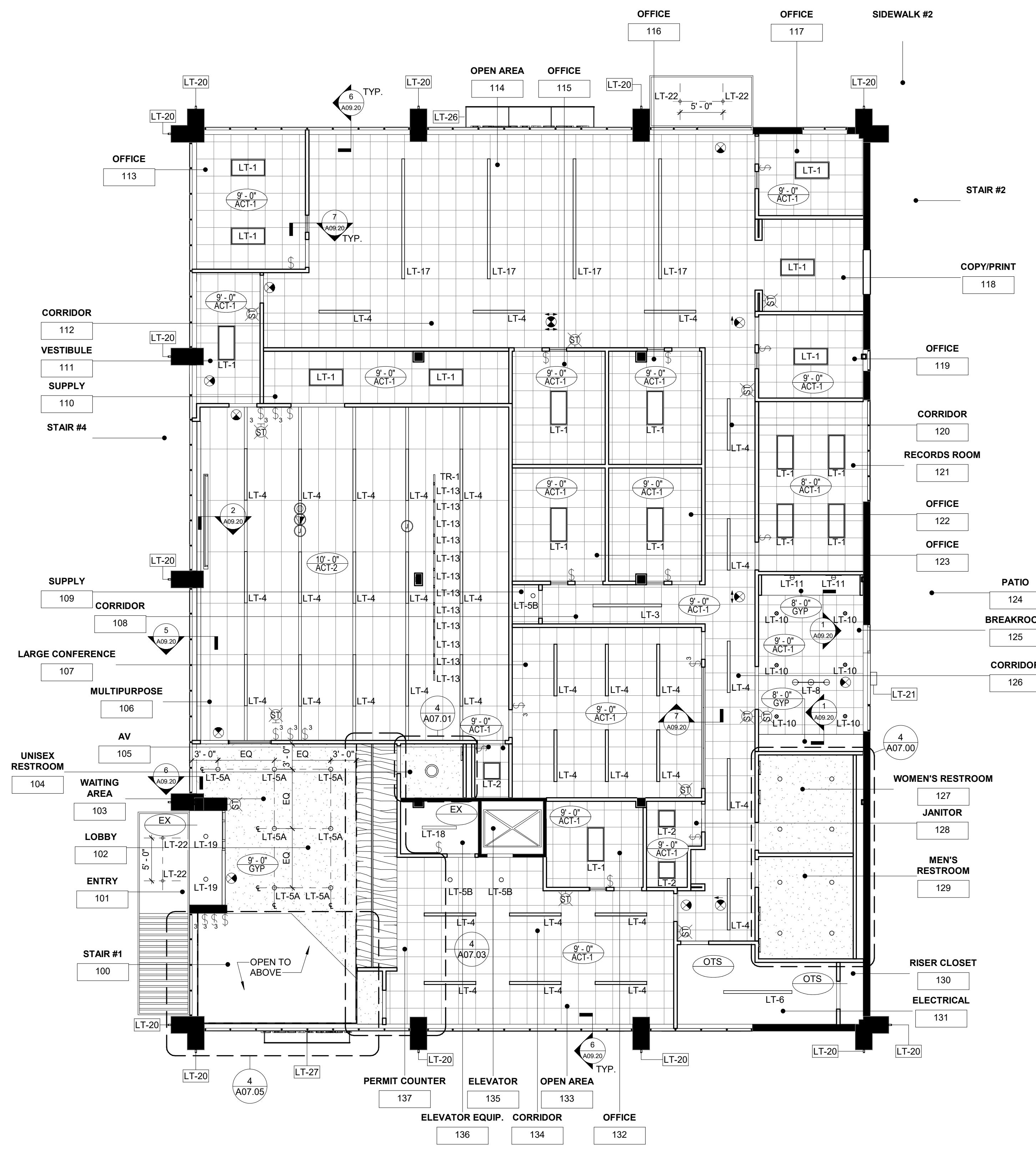
Sheet Title
2ND FLOOR POWER & COMMUNICATION PLAN

Scale
1/8" = 1'-0"

Sheet Number

A03.02

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KEY NOTES

GENERAL NOTES

- A. REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
- B. ALL NEW CEILINGS TO BE AT 9'-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. REFER TO SECURITY & ACCESS CONTROL DRAWINGS FOR QUANTITY AND LOCATIONS FOR ALL SECURITY CAMERAS. COORDINATE FINAL LOCATION OF CAMERAS WITH SECURITY VENDOR.
- G. ALL LIGHT FIXTURES, EXIT SIGNS AND FIRE STROBES ARE TO BE NEW, UNLESS NOTED OTHERWISE.
- H. ALL NEW CEILING TILE AND GRID TO BE ACT-1, UNLESS NOTED OTHERWISE.
- I. REFER TO ELEVATIONS AND GRAPHIC SYMBOLS SHEET A00.11 FOR EXACT MOUNTING HEIGHTS AND LOCATIONS OF WALL MOUNTED LIGHT FIXTURES, UNLESS NOTED OTHERWISE.



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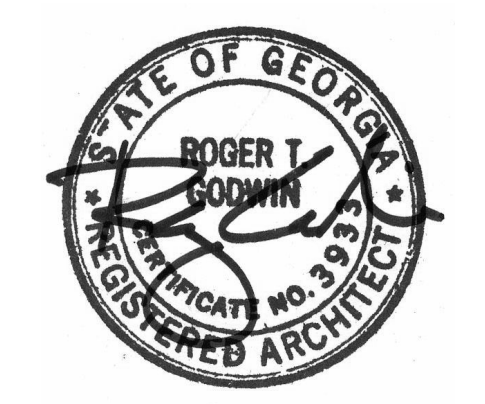
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Project
Community Development & Public Works
Project Number
22.036.01
Sheet Title
1ST FLOOR REFLECTED CEILING PLAN
Scale
1/8" = 1'-0"
Sheet Number

A04.01

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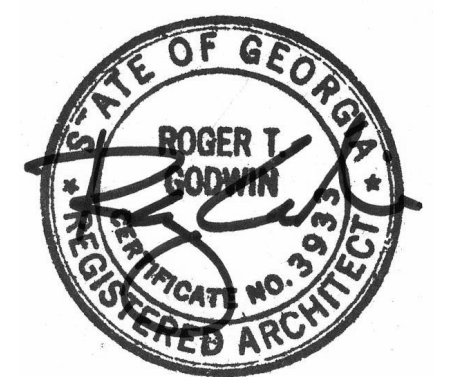
Issue	Date & Description	By
1	04/28/2023 ISSUED FOR BID AND PERMIT	HLG
2	07/14/2023 REISSUED FOR BID AND PERMIT	HLG

GENERAL NOTES

- A. REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
- B. ALL NEW CEILINGS TO BE AT 9'-0" AFF UNLESS NOTED OTHERWISE. NOTIFY ARCHITECT IMMEDIATELY IF CEILING HEIGHT IS NOT ACHIEVABLE.
- C. ALL CEILING 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. REFER TO SECURITY & ACCESS CONTROL DRAWINGS FOR QUANTITY AND LOCATIONS FOR ALL SECURITY CAMERAS. COORDINATE FINAL LOCATION OF CAMERAS WITH SECURITY VENDOR.
- G. ALL LIGHT FIXTURES, EXIT SIGNS AND FIRE STROBES ARE TO BE NEW, UNLESS NOTED OTHERWISE.
- H. ALL NEW CEILING TILE AND GRID TO BE ACT-1, UNLESS NOTED OTHERWISE.
- I. REFER TO ELEVATIONS AND GRAPHIC SYMBOLS SHEET A00.11 FOR EXACT MOUNTING HEIGHTS AND LOCATIONS OF WALL MOUNTED LIGHT FIXTURES, UNLESS NOTED OTHERWISE.

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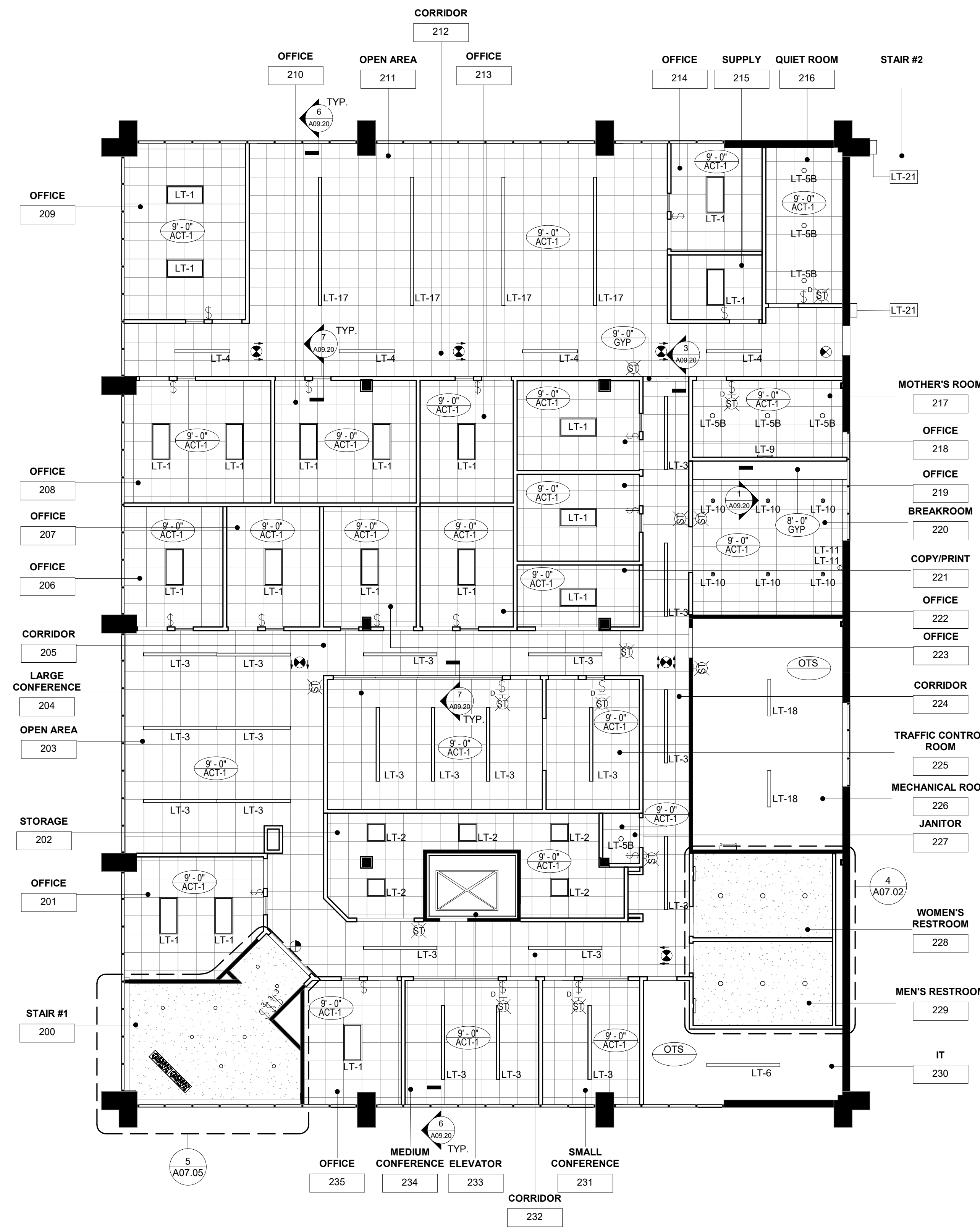
Project Number
22.036.01

Sheet Title
2ND FLOOR REFLECTED CEILING PLAN

Scale
1/8" = 1'-0"

Sheet Number

A04.02

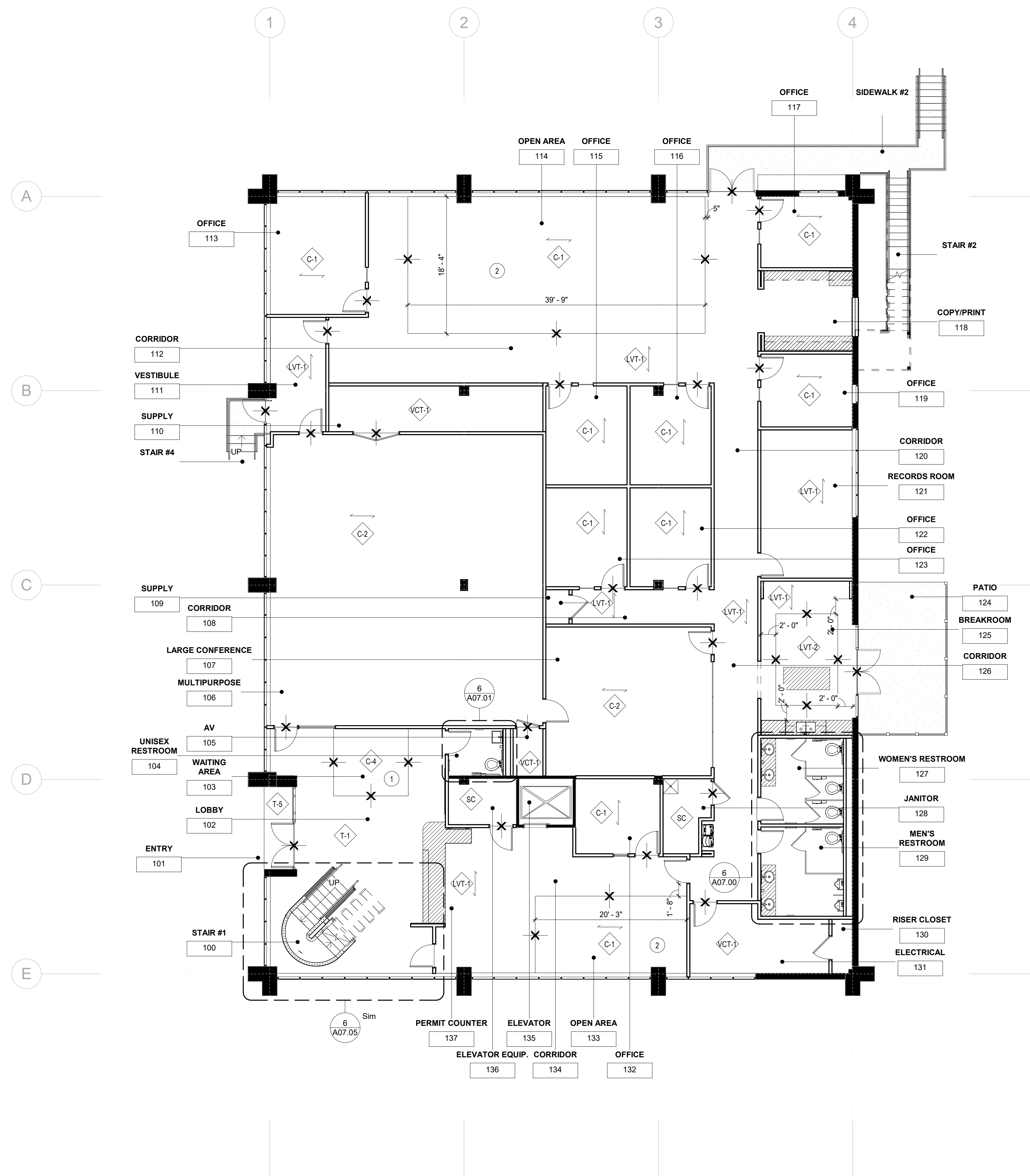




Issue	Date & Description	By
1	04/28/2023 ISSUED FOR BID AND PERMIT	HLG
2	07/14/2023 REISSUED FOR BID AND PERMIT	HLG

KEY NOTES

- CARPET TILE RUG TO SIT ON TOP OF T-1, CENTER FULL TILE IN RUG, EQUAL CUT TILE NORTH/SOUTH AND EQUAL CUT TILE EAST/WEST.
- CARPET TILE RUG TO SIT ON TOP OF LVT-1, CENTER FULL TILE IN RUG, EQUAL CUT TILE NORTH/SOUTH AND EQUAL CUT TILE EAST/WEST.

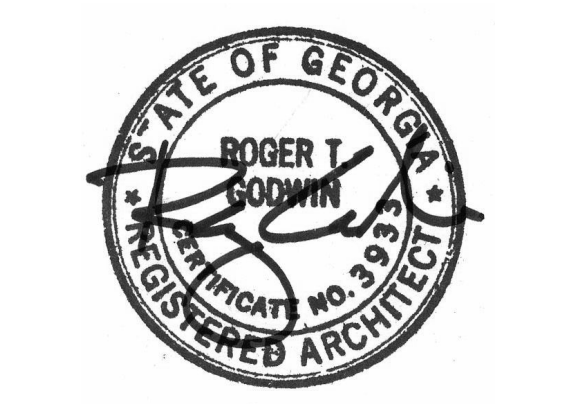


GENERAL NOTES

- REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
- MATERIAL TRANSITIONS TO OCCUR AT CENTERLINE OF DOORS UNLESS NOTED OTHERWISE.
- FLOOR FINISH TO CONTINUE UNDER MILLWORK, UNLESS NOTED OTHERWISE.

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Project
Community Development & Public Works

Project Number
22.036.01

Sheet Title
1ST FLOOR FLOOR FINISH PLAN

Scale
1/8" = 1'-0"

Sheet Number

A05.01F

Issue	Date & Description	By
1	04/28/2023 ISSUED FOR BID AND PERMIT	HLG
2	07/14/2023 REISSUED FOR BID AND PERMIT	HLG

KEY NOTES

- 1 PROVIDE MOTORIZED SHADES, SH-4. REFERENCE DETAIL 4/A09.20 FOR ADDITIONAL INFORMATION.
- 2 PAINT INTERIOR AND EXTERIOR OF EXISTING TO REMAIN METAL DOOR AND FRAME, PT-7.
- 3 ELEVATOR DOOR FRAME TO BE PAINTED PT-6.
- 4 PAINT EXISTING TO REMAIN DOOR/FRAME/STOREFRONT SYSTEM TO MATCH EXSITING.
- 5 PAINT UNDERSIDE OF EXISTING CEILING PT-8.

GENERAL NOTES

- REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
- ALL PARTITIONS TO BE PAINTED PT-1, UNLESS NOTED OTHERWISE.
- ALL PARTITIONS TO RECEIVE B-1, UNLESS NOTED OTHERWISE.
- ALL GYPSUM BOARD CEILINGS AND SOFFITS TO BE PAINTED P-1 IN FLAT FINISH, UNLESS NOTED OTHERWISE.
- ALL WALL SURFACES SCHEDULED TO RECEIVE WALLCOVERING OR APPLIED GRAPHICS SHALL RECEIVE A LEVEL 5 FINISH.
- AT ALL PERIMETER WINDOWS PROVIDE SHADE SH-1. REFERENCE DETAILS 5 & 6 ON SHEET A09.20.
- AT ALL OFFICE SIDE LIGHTS PROVIDE SH-3. SHADE WIDTH TO MATCH EACH GLASS SECTION WIDTH. REFERENCE DETAIL 7/A09.20.
- AT ALL CONFERENCE ROOM GLASS FRONTS, PROVIDE SH-2. SHADE WIDTH TO MATCH EACH GLASS WIDTH. REFERENCE DETAIL 7/A09.20.
- PRESSURE WASH ENTIRE BUILDING EXTERIOR AND SIDEWALKS PRIOR TO PAINTING BUILDING EXTERIOR.

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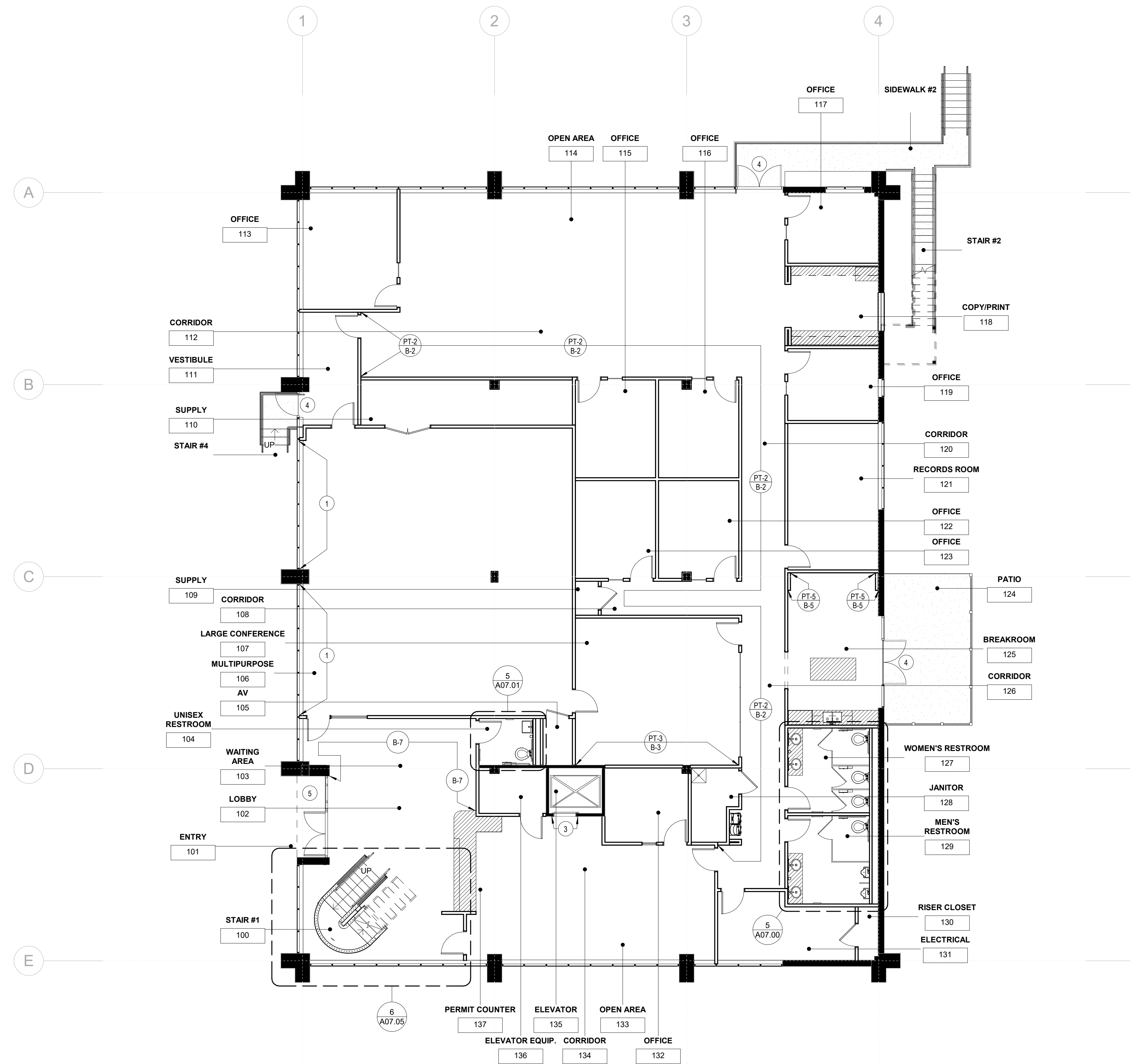
Project Number
22.036.01

Sheet Title
1ST FLOOR WALL FINISH PLAN

Scale
1/8" = 1'-0"

Sheet Number

A05.01W



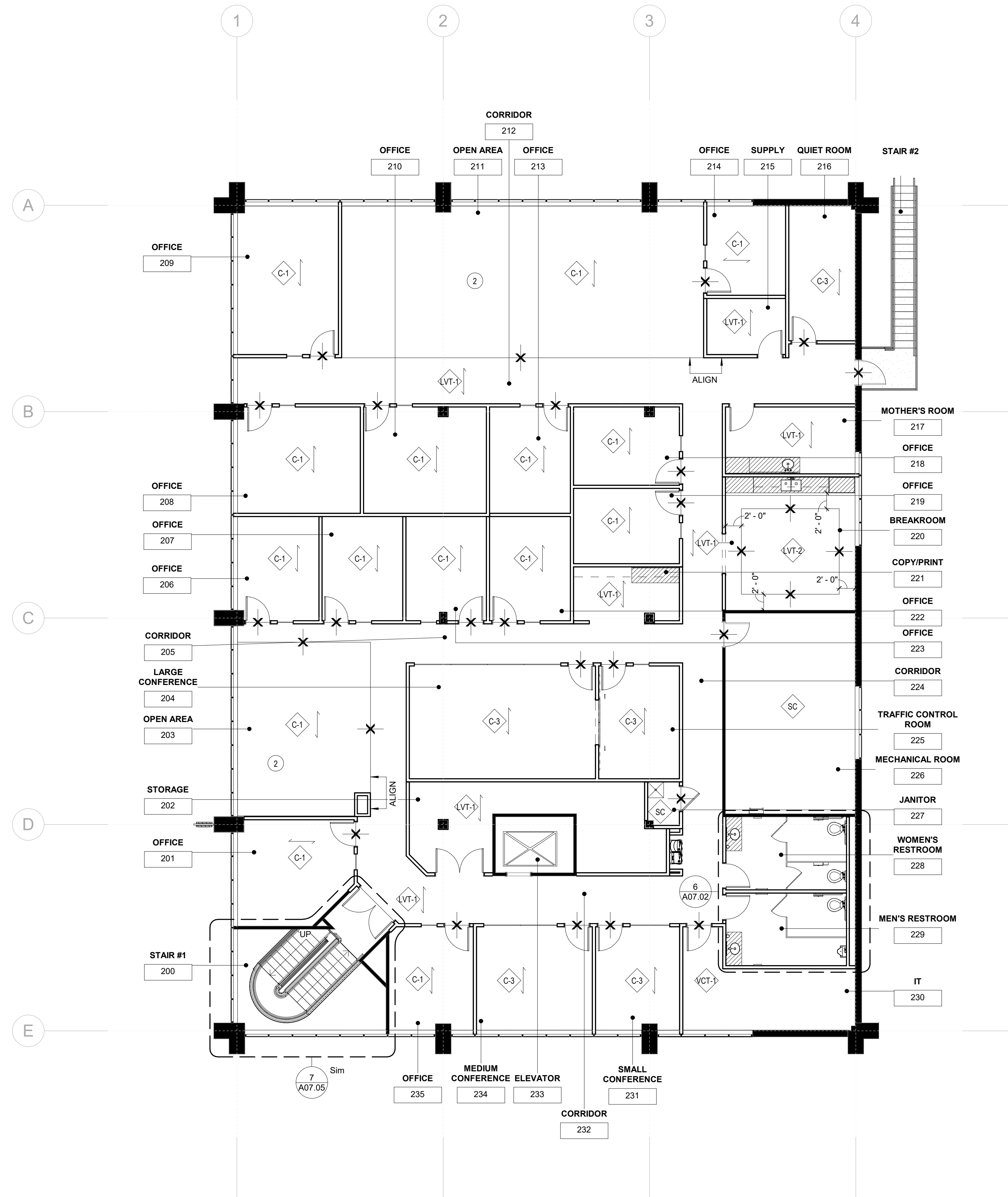
Issue	Date & Description	By
1	04/28/2023 ISSUED FOR BID AND PERMIT	HLG
2	07/14/2023 REISSUED FOR BID AND PERMIT	HLG

KEY NOTES

- CARPET TILE RUG TO SIT ON TOP OF T-1. CENTER FULL TILE IN RUG. EQUAL CUT TILE NORTH/SOUTH AND EQUAL CUT TILE EAST/WEST.
- CARPET TILE RUG TO SIT ON TOP OF LVT-1. CENTER FULL TILE IN RUG. EQUAL CUT TILE NORTH/SOUTH AND EQUAL CUT TILE EAST/WEST.

GENERAL NOTES

- REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
- MATERIAL TRANSITIONS TO OCCUR AT CENTERLINE OF DOORS UNLESS NOTED OTHERWISE.
- FLOOR FINISH TO CONTINUE UNDER MILLWORK, UNLESS NOTED OTHERWISE.



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Project
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Project Number
22.036.01

Sheet Title
2ND FLOOR FLOOR FINISH PLAN

Scale
1/8" = 1'-0"

Sheet Number

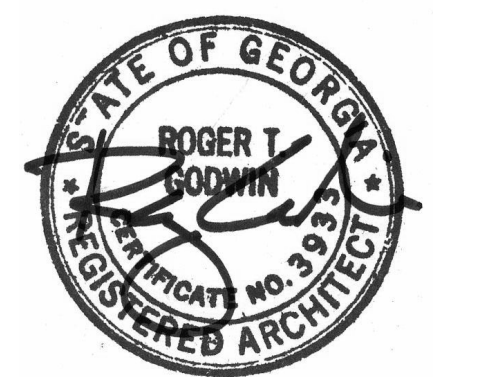
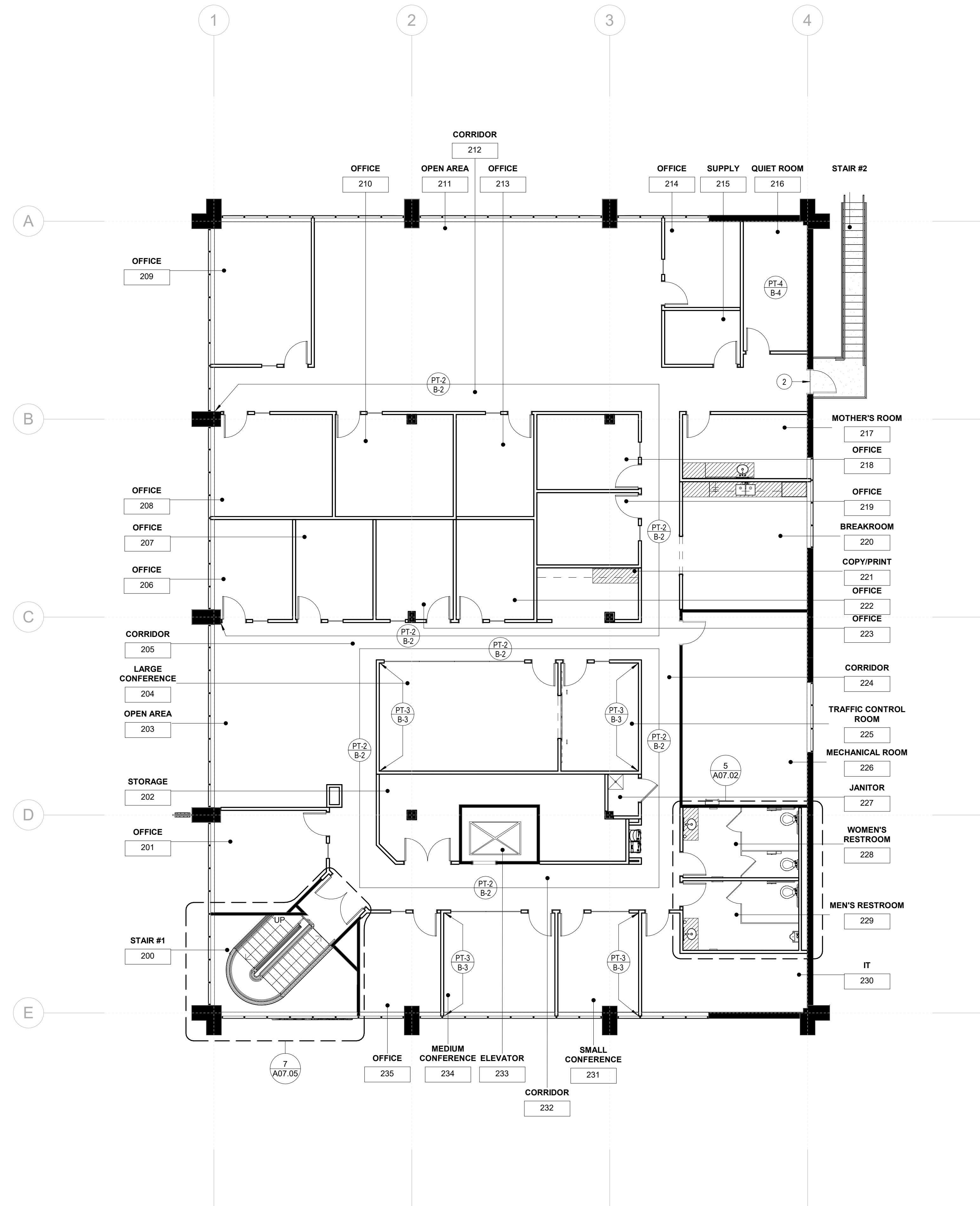
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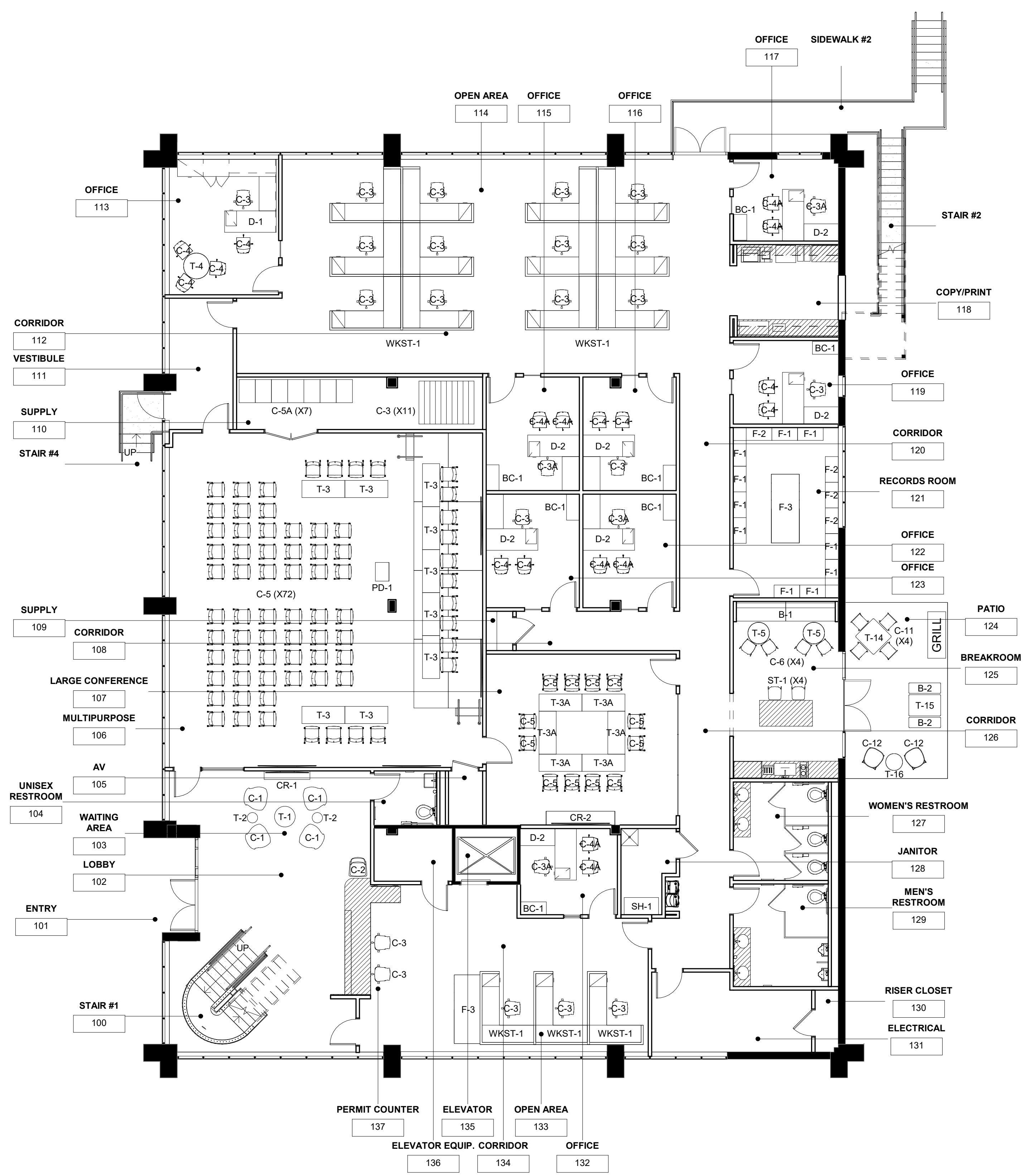
KEY NOTES

- 1 PROVIDE MOTORIZED SHADES, SH-4. REFERENCE DETAIL 4/A09.20 FOR ADDITIONAL INFORMATION.
- 2 PAINT INTERIOR AND EXTERIOR OF EXISTING TO REMAIN METAL DOOR AND FRAME, PT-7.
- 3 ELEVATOR DOOR FRAME TO BE PAINTED PT-6.
- 4 PAINT EXISTING TO REMAIN DOOR/FRAME/STOREFRONT SYSTEM TO MATCH EXISTING.
- 5 PAINT UNDERSIDE OF EXISTING CEILING PT-8.

GENERAL NOTES

- REFER TO SHEETS A00.00 THROUGH A00.40 FOR ADDITIONAL INFORMATION.
- ALL PARTITIONS TO BE PAINTED PT-1, UNLESS NOTED OTHERWISE.
- ALL PARTITIONS TO RECEIVE B-1, UNLESS NOTED OTHERWISE.
- ALL GYPSUM BOARD CEILINGS AND SOFFITS TO BE PAINTED P-1 IN FLAT FINISH, UNLESS NOTED OTHERWISE.
- ALL WALL SURFACES SCHEDULED TO RECEIVE WALLCOVERING OR APPLIED GRAPHICS SHALL RECEIVE A LEVEL 5 FINISH.
- AT ALL PERIMETER WINDOWS PROVIDE SHADE SH-1. REFERENCE DETAILS 5 & 6 ON SHEET A09.20.
- AT ALL OFFICE SIDE LIGHTS PROVIDE SH-3. SHADE WIDTH TO MATCH EACH GLASS SECTION WIDTH. REFERENCE DETAIL 7/A09.20.
- AT ALL CONFERENCE ROOM GLASS FRONTS, PROVIDE SH-2. SHADE WIDTH TO MATCH EACH GLASS WIDTH. REFERENCE DETAIL 7/A09.20.
- PRESSURE WASH ENTIRE BUILDING EXTERIOR AND SIDEWALKS PRIOR TO PAINTING BUILDING EXTERIOR.

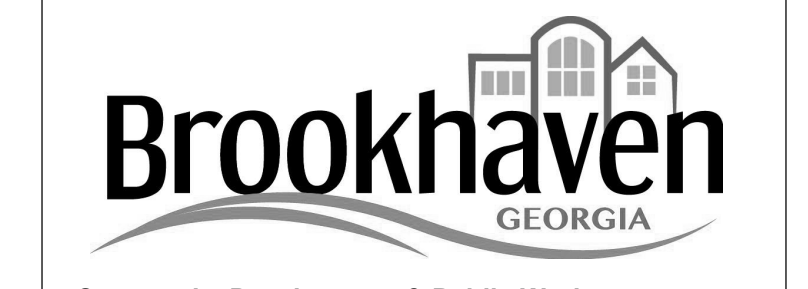




KEY NOTES

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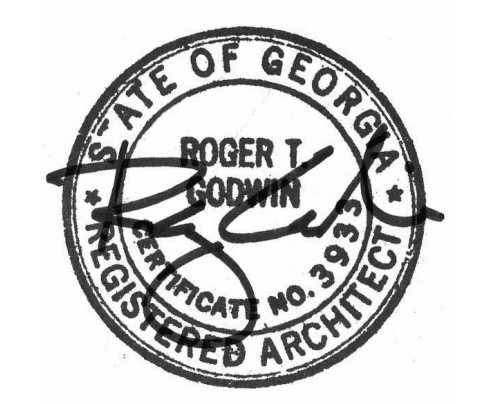
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GENERAL NOTES

A. FURNITURE IS FOR REFERENCE ONLY.

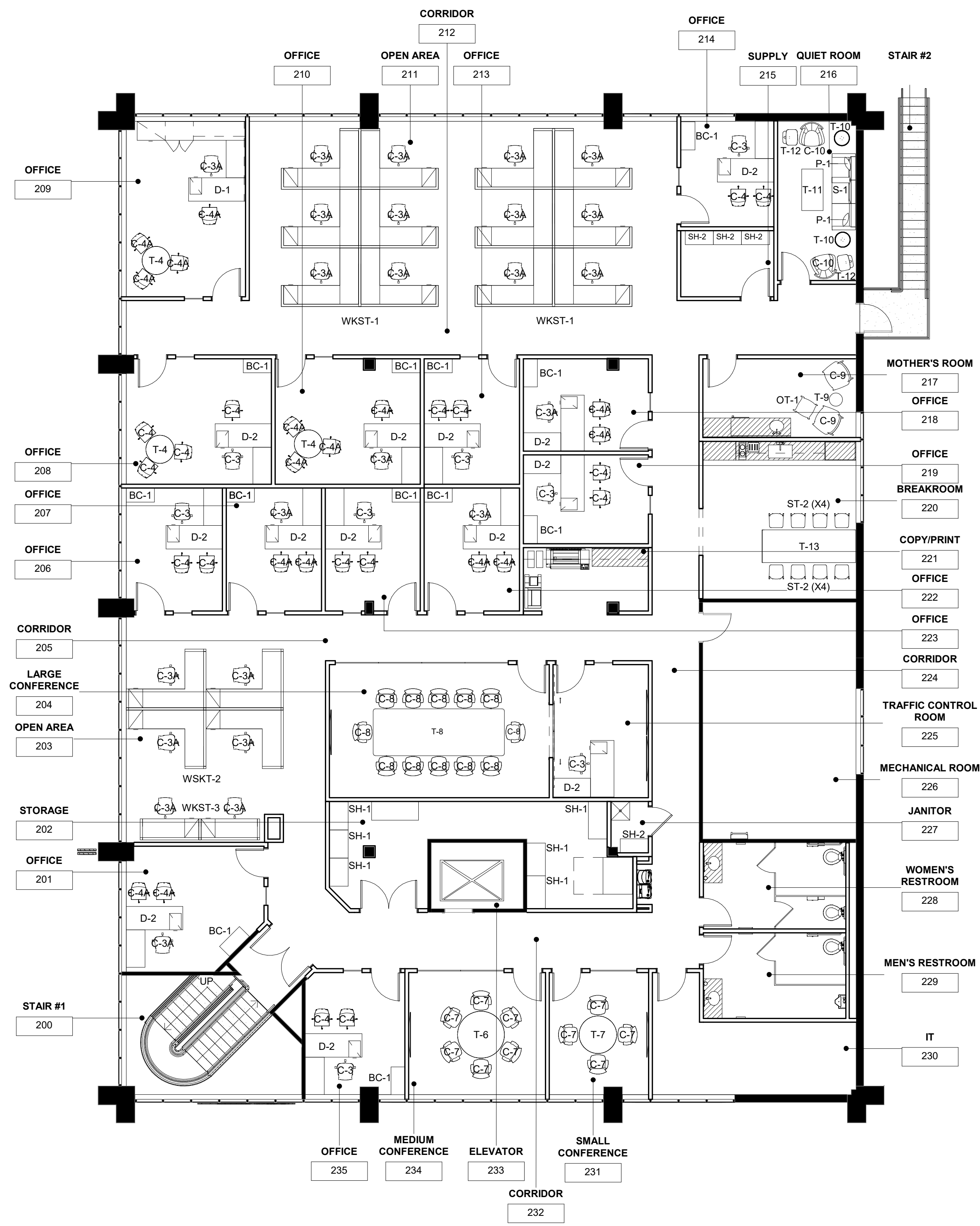
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Seal/Signature _____



Project
Community Development & Public Works
 Project Number
22.036.01
 Sheet Title
1ST FLOOR FURNITURE PLAN
 Scale
1/8" = 1'-0"
 Sheet Number

A06.01



KEY NOTES

GENERAL NOTES

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Issue	Date & Description	By
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Project
Community Development & Public Works

Project Number
22.036.01

Sheet Title
2ND FLOOR FURNITURE PLAN

Scale
1/8" = 1'-0"

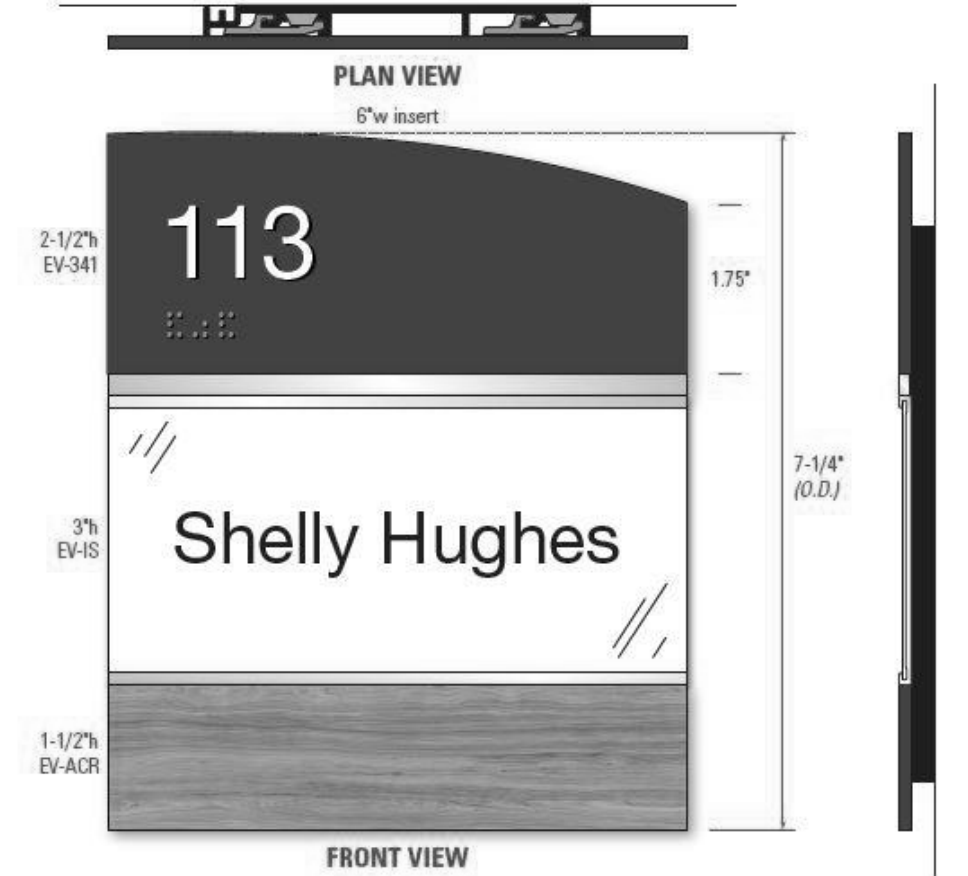
Sheet Number

GENERAL NOTE:

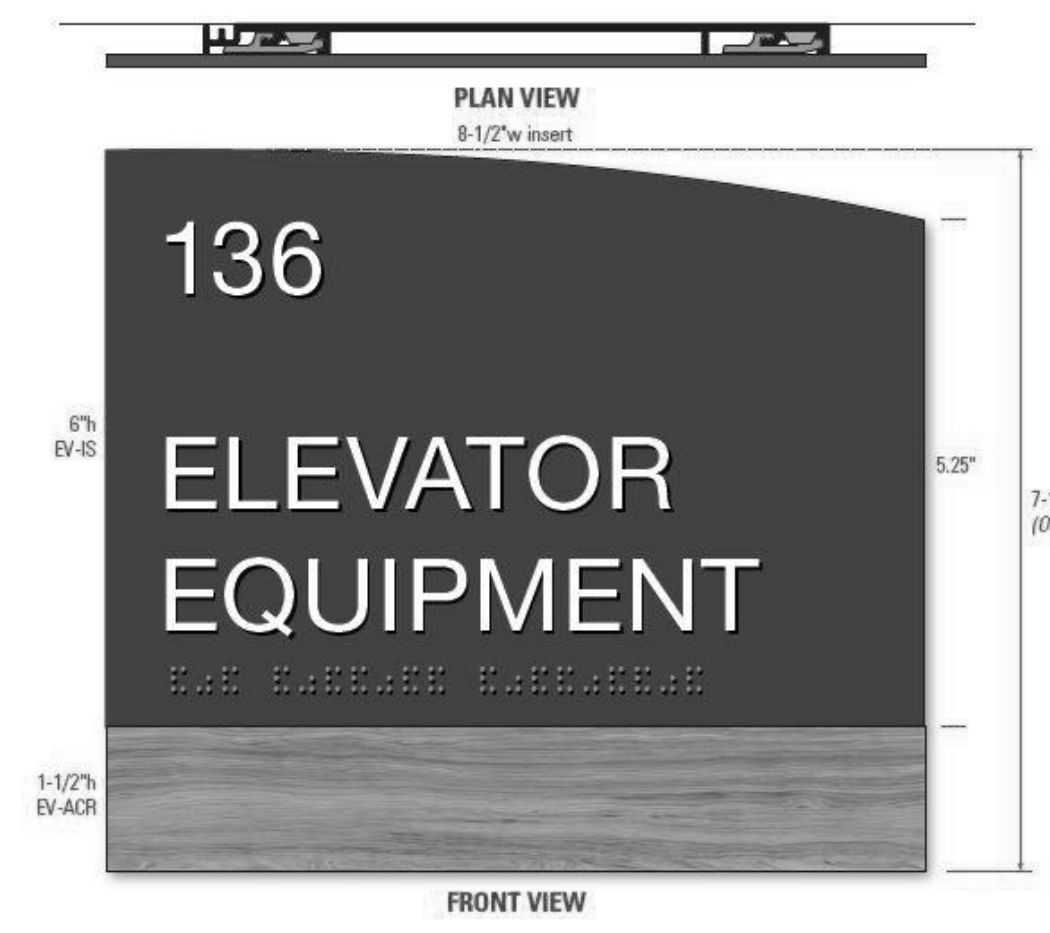
SIGNAGE VENDOR TO VERIFY ALL ROOM NUMBERS AND NAMES ONSITE WITH OWNER PRIOR TO FABRICATION OF SIGNAGE. PROVIDE FINAL MESSAGE SCHEDULE FOR APPROVAL PRIOR TO FABRICATION.

MESSAGE SCHEDULE			
ROOM NUMBER	ROOM NAME	SIGNAGE TYPE #	TYPES
104	UNISEX RESTROOM	TYPE D3	RESTROOM
105	AV	TYPE B	105: AV
106	MULTIPURPOSE	TYPE F	MAX. OCCUPANCY 136
107	LARGE CONFERENCE	TYPE C	107: LARGE CONFERENCE
110	SUPPLY	TYPE B	110: SUPPLY
113	OFFICE	TYPE A	113: NAME
114	OPEN AREA	TYPE E	NAME
114	OPEN AREA	TYPE E	NAME
114	OPEN AREA	TYPE E	NAME
114	OPEN AREA	TYPE E	NAME
114	OPEN AREA	TYPE E	NAME
114	OPEN AREA	TYPE E	NAME
114	OPEN AREA	TYPE E	NAME
114	OPEN AREA	TYPE E	NAME
114	OPEN AREA	TYPE E	NAME
114	OPEN AREA	TYPE E	NAME
114	OPEN AREA	TYPE E	NAME
115	OFFICE	TYPE A	115: NAME
116	OFFICE	TYPE A	116: NAME
117	OFFICE	TYPE A	117: NAME
119	OFFICE	TYPE A	119: NAME
121	RECORDS ROOM	TYPE B	121: RECORDS ROOM
122	OFFICE	TYPE A	122: NAME
123	OFFICE	TYPE A	123: NAME
127	WOMEN'S RESTROOM	TYPE D2	RESTROOM
128	JANITOR	TYPE B	128: JANITOR
129	MEN'S RESTROOM	TYPE D1	RESTROOM
131	ELECTRICAL	TYPE B	131: ELECTRICAL
132	OFFICE	TYPE A	132: NAME
133	OPEN AREA	TYPE E	NAME
133	OPEN AREA	TYPE E	NAME
136	ELEVATOR EQUIPMENT	TYPE B	136: ELEVATOR EQUIPMENT
200	STAIR #1	TYPE G	STAIR
201	OFFICE	TYPE A	201: NAME
202	STORAGE	TYPE B	202: STORAGE
203	OPEN AREA	TYPE E	NAME
203	OPEN AREA	TYPE E	NAME
203	OPEN AREA	TYPE E	NAME
203	OPEN AREA	TYPE E	NAME
203	OPEN AREA	TYPE E	NAME
203	OPEN AREA	TYPE E	NAME
204	LARGE CONFERENCE	TYPE C	204: LARGE CONFERENCE
206	OFFICE	TYPE A	206: NAME
207	OFFICE	TYPE A	207: NAME
208	OFFICE	TYPE A	208: NAME
209	OFFICE	TYPE A	209: NAME
210	OFFICE	TYPE A	210: NAME
211	OPEN AREA	TYPE E	NAME
211	OPEN AREA	TYPE E	NAME
211	OPEN AREA	TYPE E	NAME
211	OPEN AREA	TYPE E	NAME
211	OPEN AREA	TYPE E	NAME
211	OPEN AREA	TYPE E	NAME
211	OPEN AREA	TYPE E	NAME
211	OPEN AREA	TYPE E	NAME
211	OPEN AREA	TYPE E	NAME
211	OPEN AREA	TYPE E	NAME
211	OPEN AREA	TYPE E	NAME
212	STAIR #2	TYPE G	STAIR
213	OFFICE	TYPE A	213: NAME
214	OFFICE	TYPE A	214: NAME
215	SUPPLY	TYPE B	215: SUPPLY
216	QUIET ROOM	TYPE C	216: QUIET ROOM
217	MOTHER'S ROOM	TYPE C	217: MOTHER'S ROOM
218	OFFICE	TYPE A	218: NAME
219	OFFICE	TYPE A	219: NAME
222	OFFICE	TYPE A	222: NAME
223	OFFICE	TYPE A	223: NAME
225	TRAFFIC CONTROL ROOM	TYPE C	225: TRAFFIC CONTROL ROOM
226	MECHANICAL ROOM	TYPE B	226: MECHANICAL ROOM
227	JANITOR	TYPE B	227: JANITOR
228	WOMEN'S RESTROOM	TYPE D2	RESTROOM
229	MEN'S RESTROOM	TYPE D1	RESTROOM
230	IT	TYPE B	230: IT
231	SMALL CONFERENCE	TYPE C	231: SMALL CONFERENCE
234	MEDIUM CONFERENCE	TYPE C	234: MEDIUM CONFERENCE
235	OFFICE	TYPE A	235: NAME

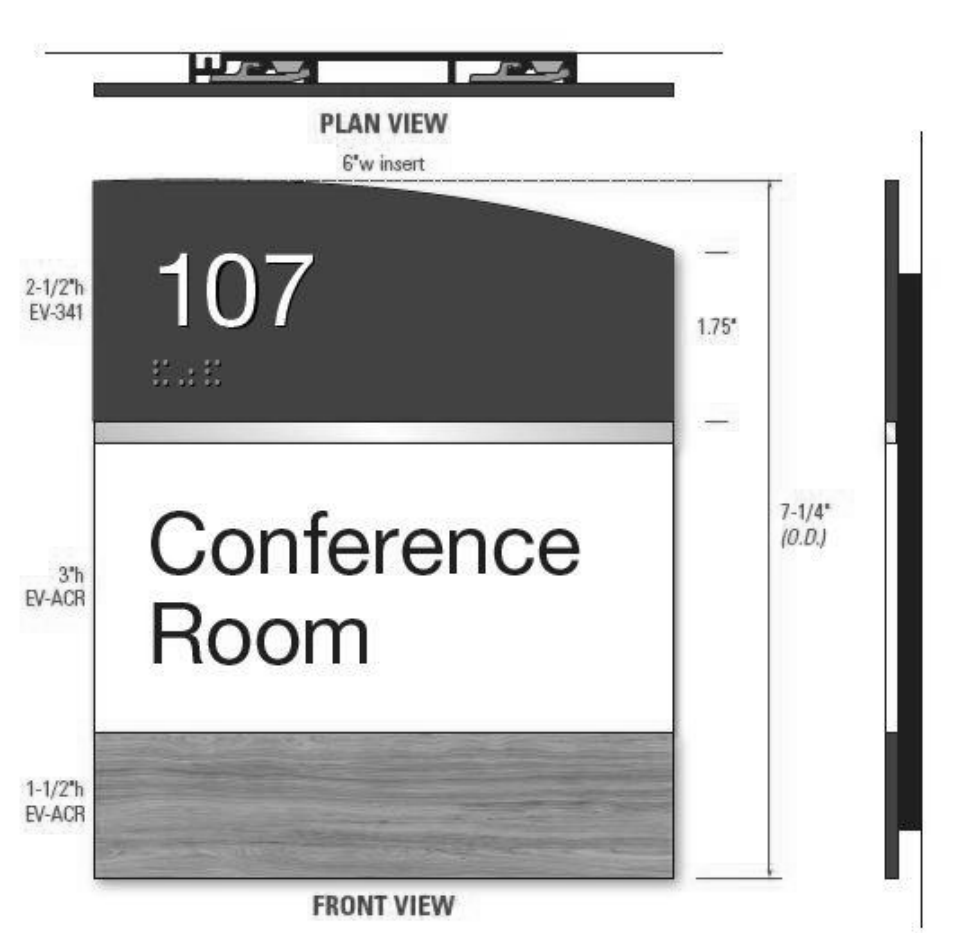
- FINISH NOTES:
- GREY COMPONENT TO BE APCO BACKGROUND AND IMPRINT COLOR A54 GRAPHITE.
 - WHITE COMPONENT TO BE APCO BACKGROUND AND IMPRINT COLOR A01 WHITE.
 - WOOD COMPONENT TO MATCH PL-1 WILSONART FAWN CYPRESS 8208.



① SIGNAGE TYPE A - OFFICE ID
6" = 1'-0"



② SIGNAGE TYPE B - PERMANENT ROOM
ID
6" = 1'-0"



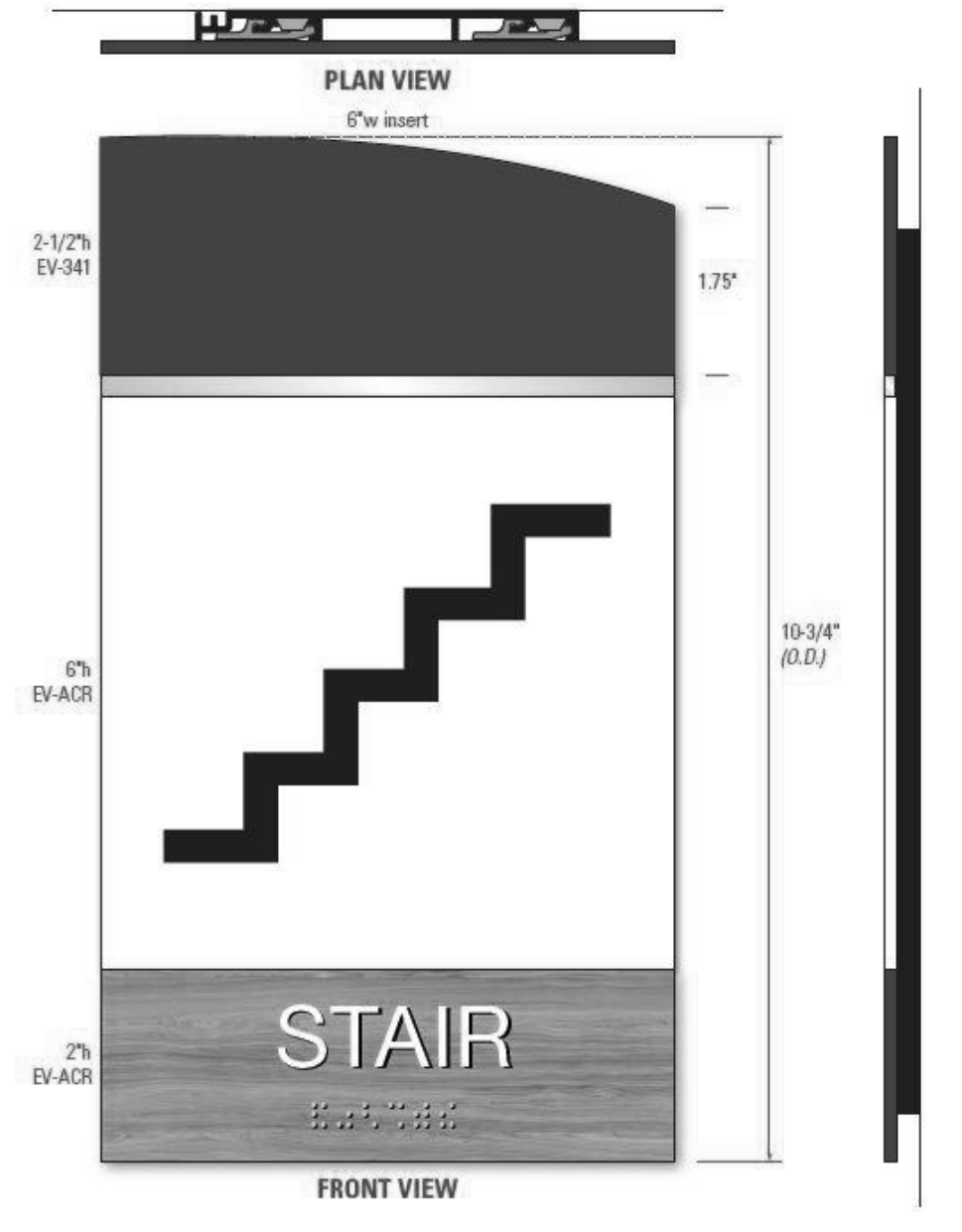
③ SIGNAGE TYPE C - CONFERENCE
ROOMS ID
6" = 1'-0"



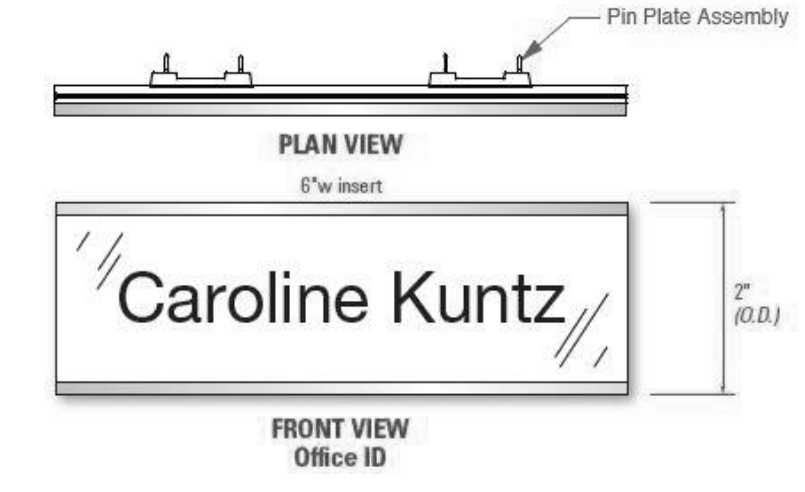
④ SIGNAGE TYPE D1, D2, D3 - RESTROOM
ID
6" = 1'-0"



⑥ SIGNAGE TYPE F - MAXIMUM
OCCUPANCY ID
6" = 1'-0"



⑦ SIGNAGE TYPE G - STAIR ID
6" = 1'-0"



⑤ SIGNAGE TYPE E - WORKSTATION ID
6" = 1'-0"

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Project
Community Development & Public Works

Project Number
22.036.01

Sheet Title
MESSAGE SCHEDULE

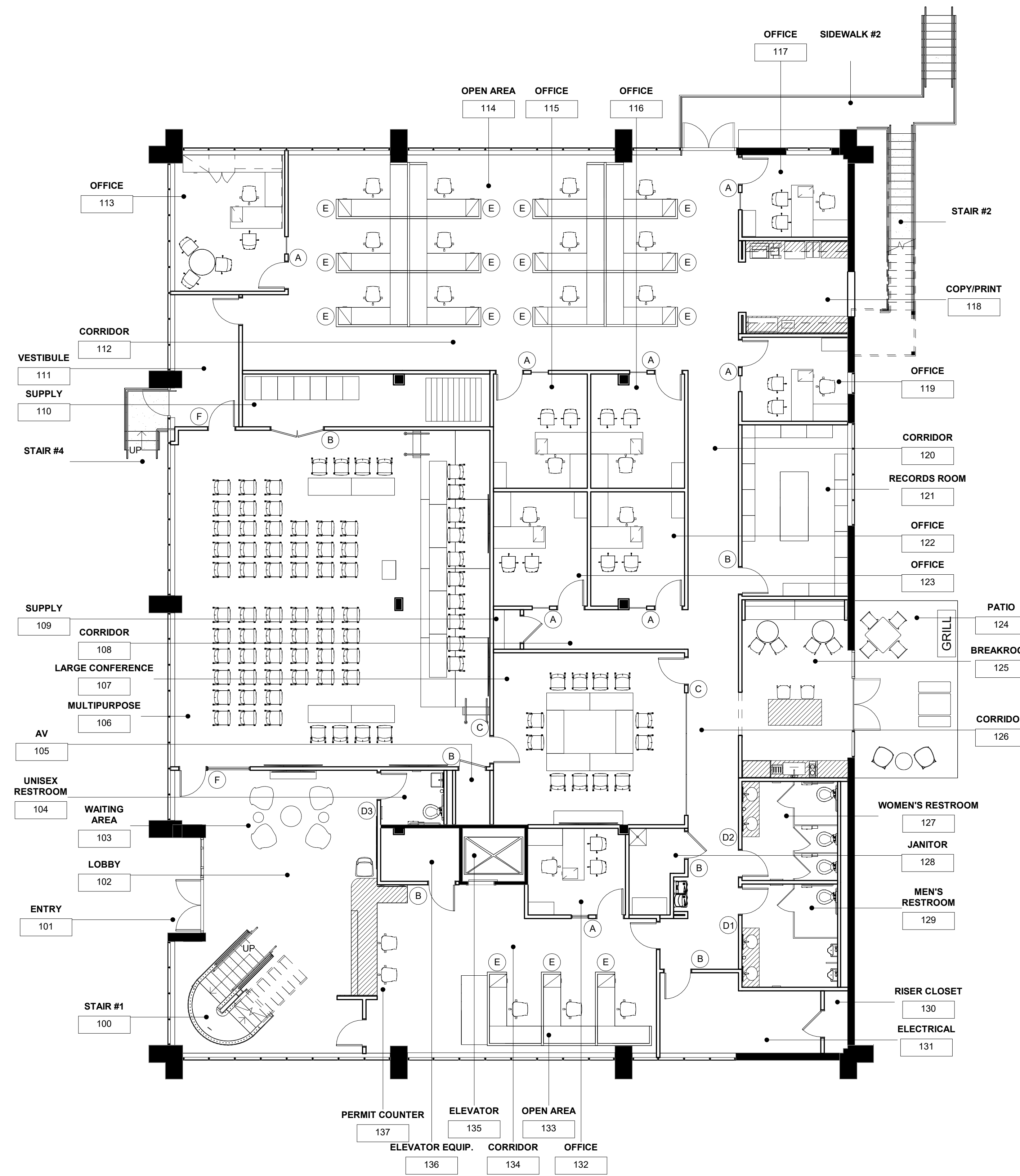
Scale
6" = 1'-0"

Sheet Number

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KEY NOTES

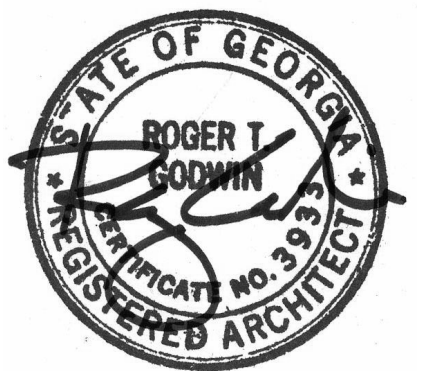
- A. SIGNAGE TYPE A LOCATION. REFER ALSO TO MESSAGE SCHEDULE AND SIGNAGE TYPES.
- B. SIGNAGE TYPE B LOCATION. REFER ALSO TO MESSAGE SCHEDULE AND SIGNAGE TYPES.
- C. SIGNAGE TYPE C LOCATION. REFER ALSO TO MESSAGE SCHEDULE AND SIGNAGE TYPES.
- D1. SIGNAGE TYPE D1 LOCATION. REFER ALSO TO MESSAGE SCHEDULE AND SIGNAGE TYPES.
- D2. SIGNAGE TYPE D2 LOCATION. REFER ALSO TO MESSAGE SCHEDULE AND SIGNAGE TYPES.
- D3. SIGNAGE TYPE D3 LOCATION. REFER ALSO TO MESSAGE SCHEDULE AND SIGNAGE TYPES.
- E. SIGNAGE TYPE E LOCATION. REFER ALSO TO MESSAGE SCHEDULE AND SIGNAGE TYPES.
- F. SIGNAGE TYPE F LOCATION. REFER ALSO TO MESSAGE SCHEDULE AND SIGNAGE TYPES.
- G. SIGNAGE TYPE G LOCATION. REFER ALSO TO MESSAGE SCHEDULE AND SIGNAGE TYPES.



GENERAL NOTES

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Project
Community Development & Public Works

Project Number
22.036.01

Sheet Title
1ST FLOOR SIGNAGE PLAN

Scale
1/8" = 1'-0"

Sheet Number

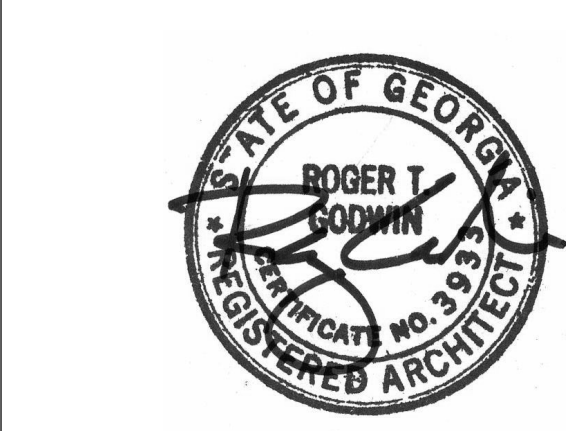
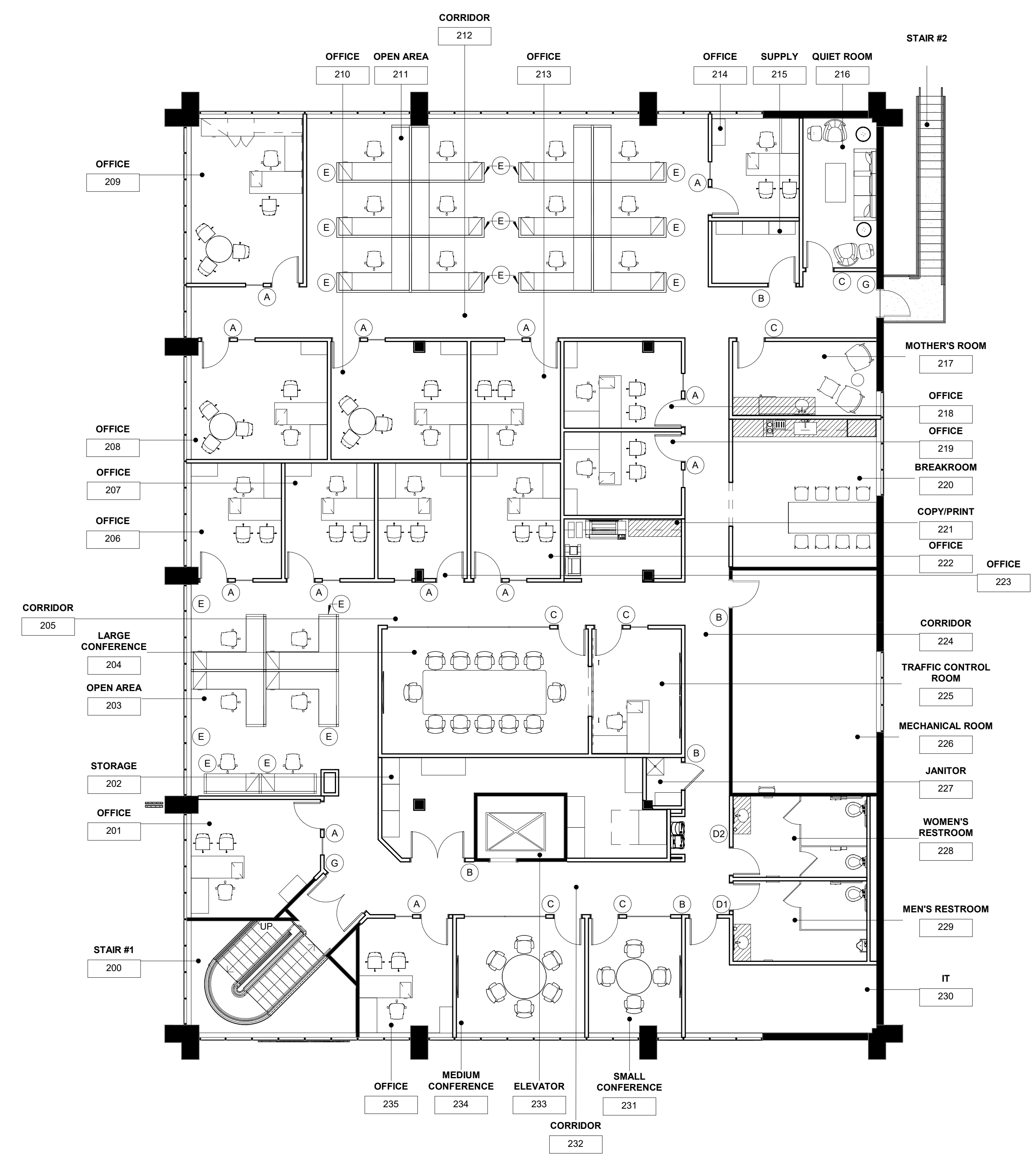
A06.S1

Issue	Date & Description	By
1	04/28/2023 ISSUED FOR BID AND PERMIT	HLG
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KEY NOTES

- A. SIGNAGE TYPE A LOCATION. REFER ALSO TO MESSAGE SCHEDULE AND SIGNAGE TYPES.
- B. SIGNAGE TYPE B LOCATION. REFER ALSO TO MESSAGE SCHEDULE AND SIGNAGE TYPES.
- C. SIGNAGE TYPE C LOCATION. REFER ALSO TO MESSAGE SCHEDULE AND SIGNAGE TYPES.
- D1. SIGNAGE TYPE D1 LOCATION. REFER ALSO TO MESSAGE SCHEDULE AND SIGNAGE TYPES.
- D2. SIGNAGE TYPE D2 LOCATION. REFER ALSO TO MESSAGE SCHEDULE AND SIGNAGE TYPES.
- D3. SIGNAGE TYPE D3 LOCATION. REFER ALSO TO MESSAGE SCHEDULE AND SIGNAGE TYPES.
- E. SIGNAGE TYPE E LOCATION. REFER ALSO TO MESSAGE SCHEDULE AND SIGNAGE TYPES.
- F. SIGNAGE TYPE F LOCATION. REFER ALSO TO MESSAGE SCHEDULE AND SIGNAGE TYPES.
- G. SIGNAGE TYPE G LOCATION. REFER ALSO TO MESSAGE SCHEDULE AND SIGNAGE TYPES.

GENERAL NOTES



Project
Community Development & Public Works

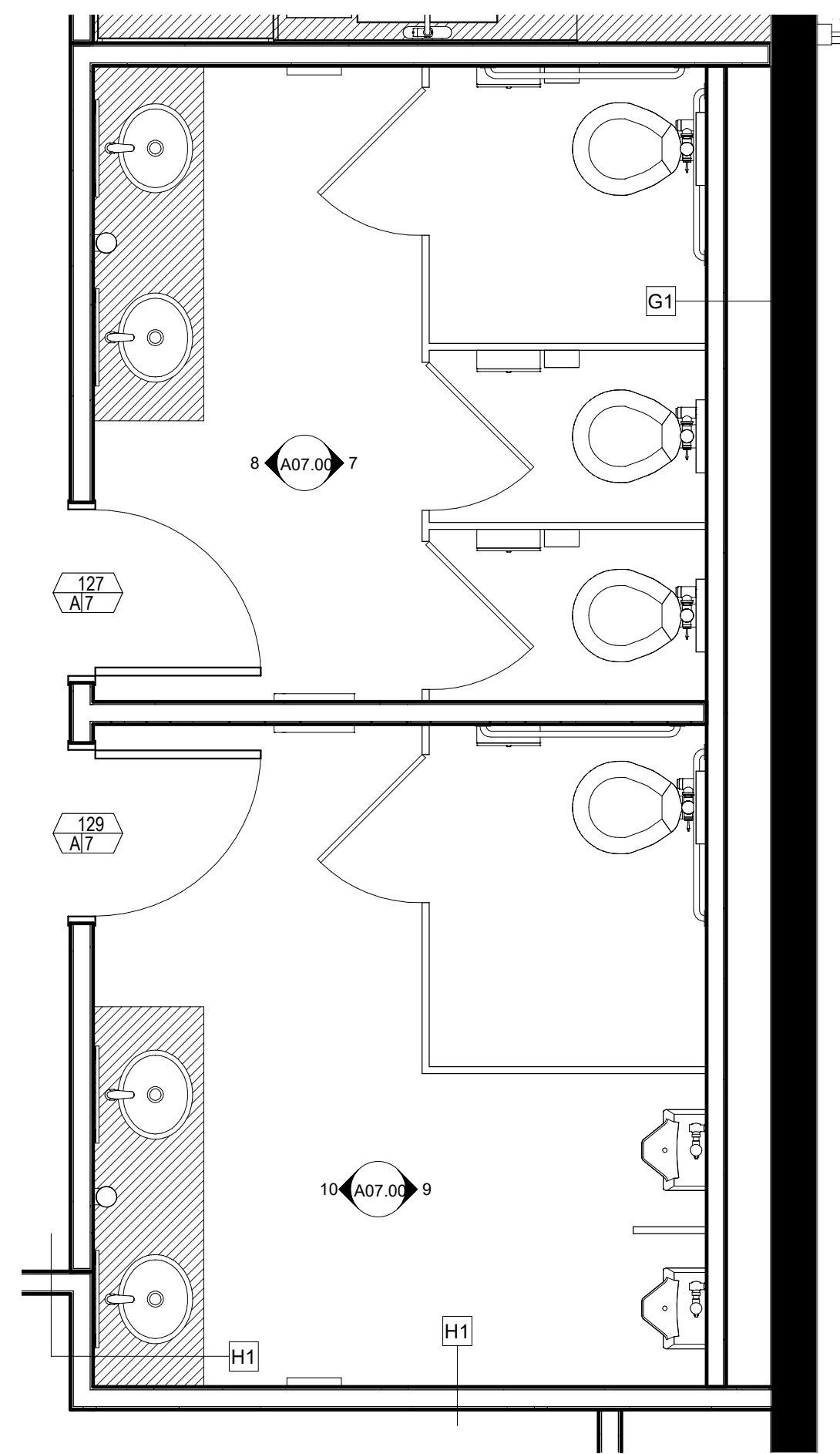
Project Number
22.036.01

Sheet Title
2ND FLOOR SIGNAGE PLAN

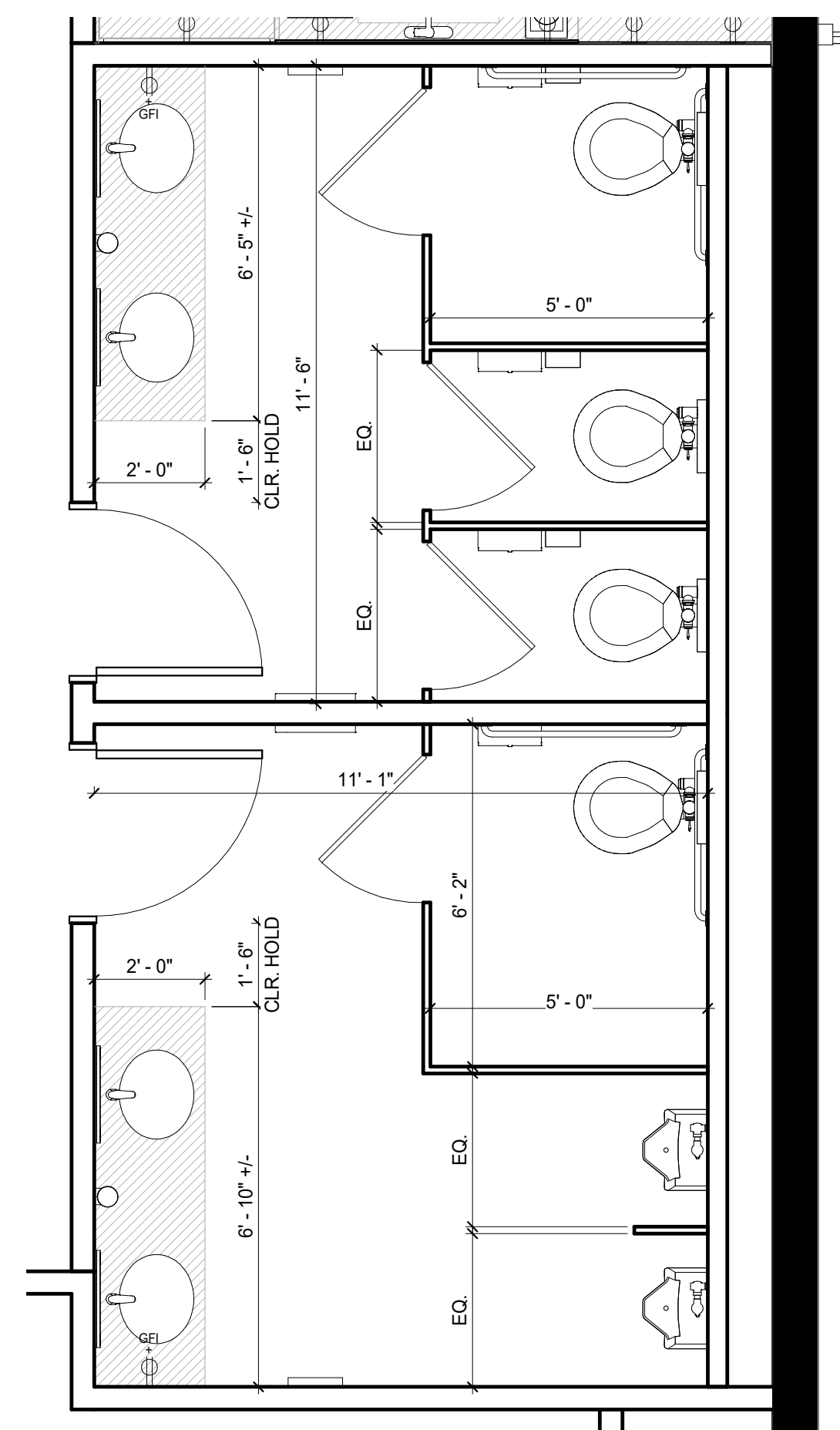
Scale
1/8" = 1'-0"

Sheet Number

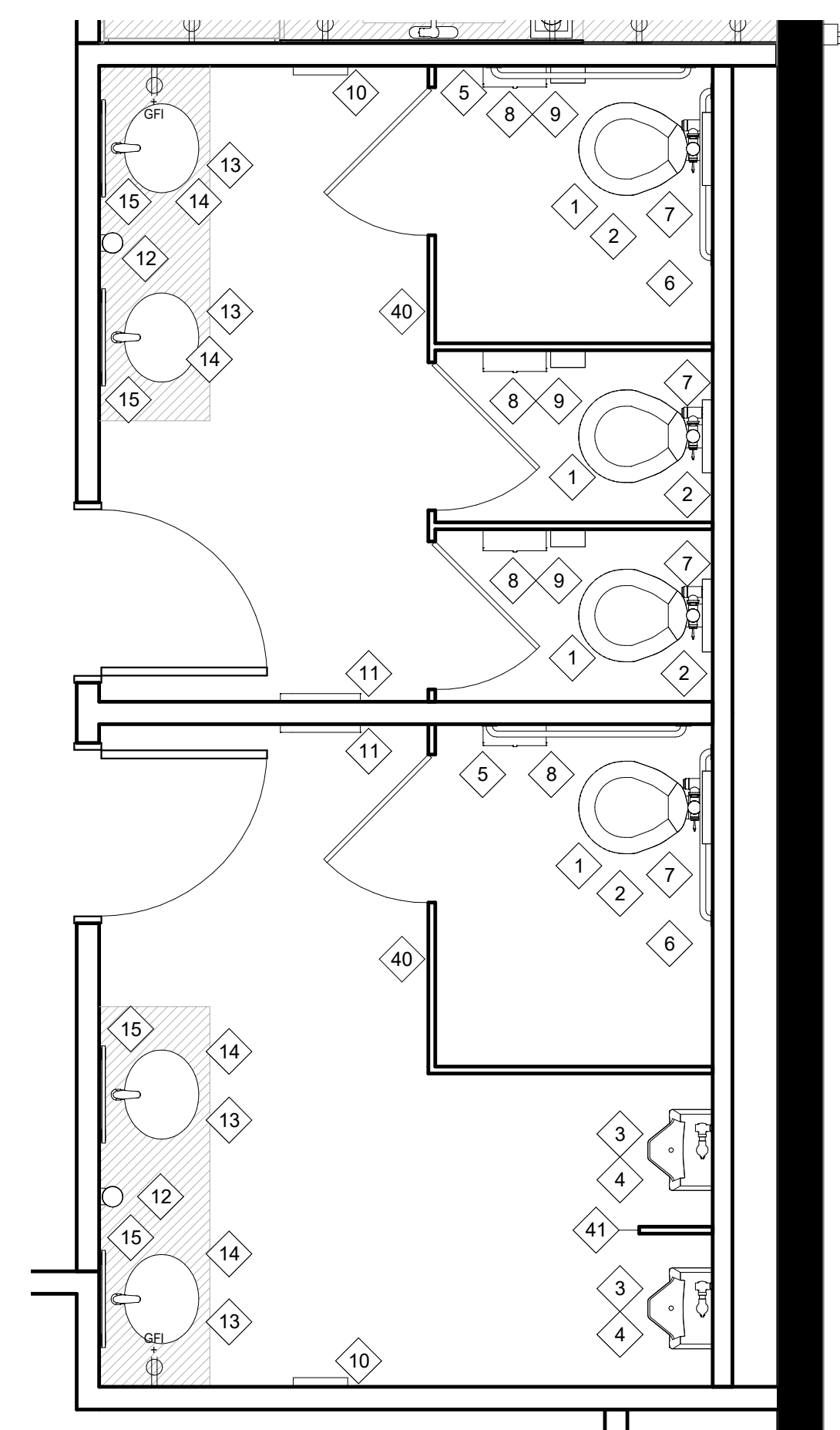
A06.S2



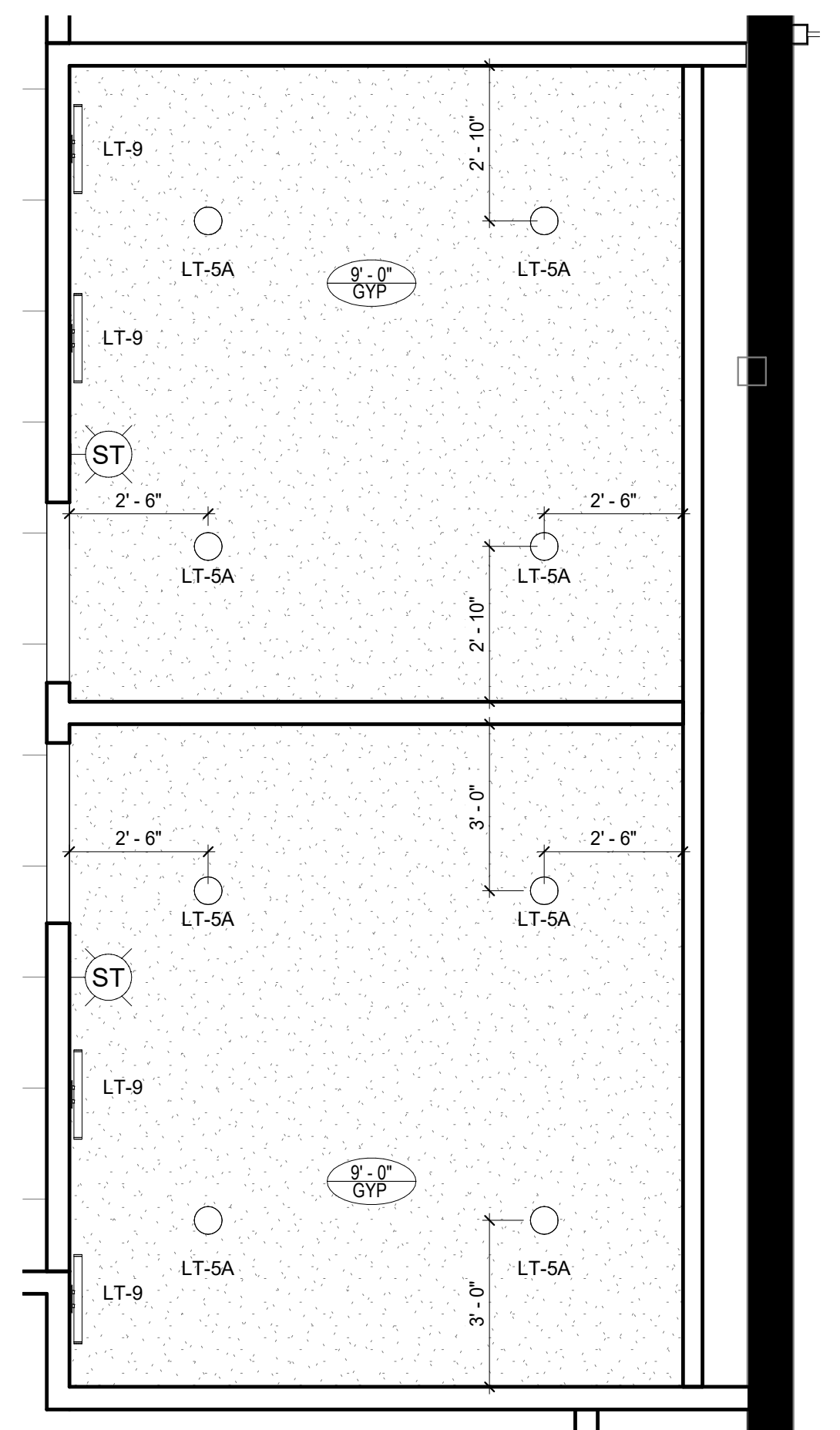
1 Level 1 - PARTITION PLAN - MEN'S AND WOMEN'S RESTROOM
3/8" = 1'-0"



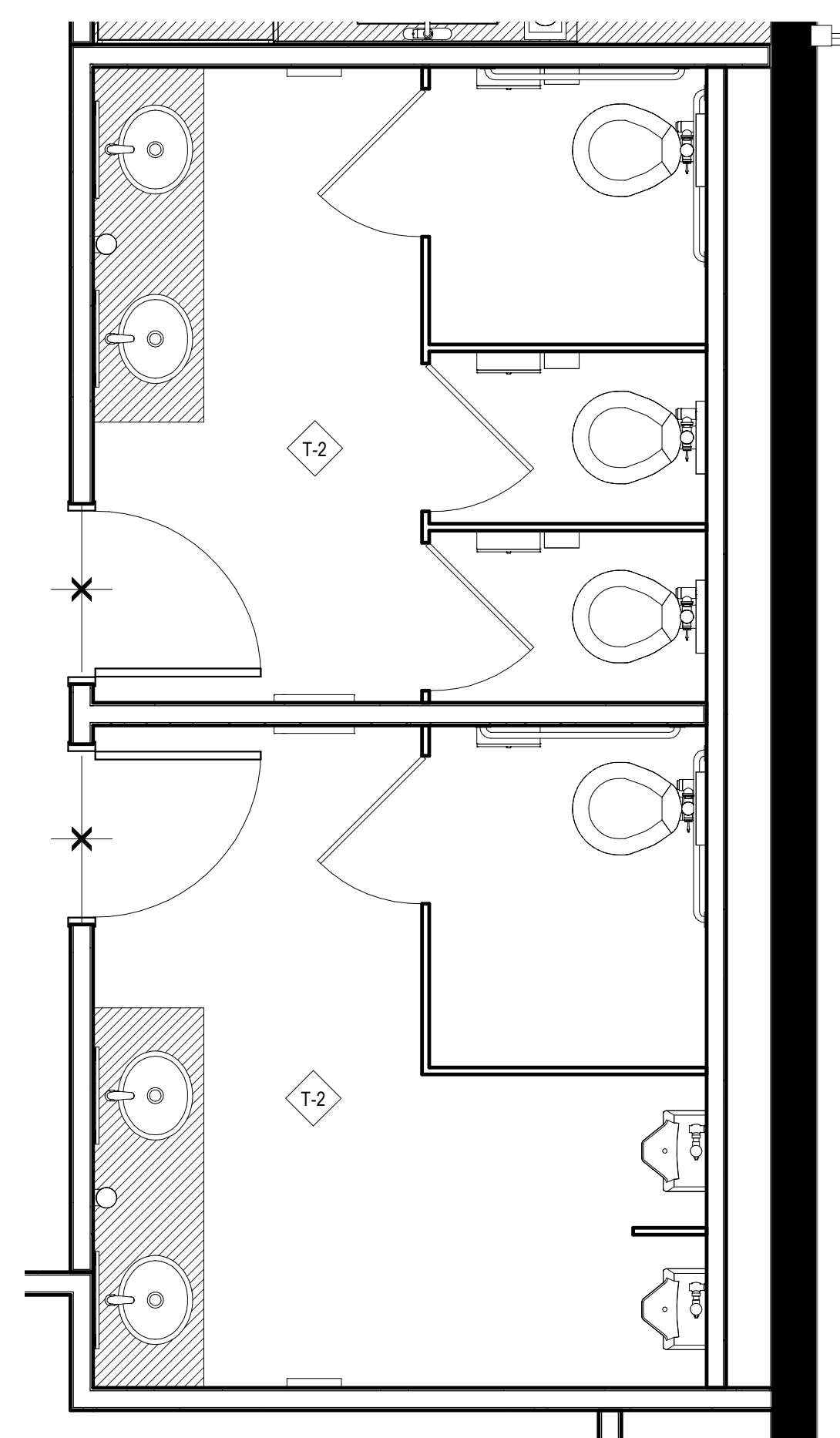
2 Level 1 - DIMENSIONED PARTITION PLAN - MEN'S AND WOMEN'S RESTROOM
3/8" = 1'-0"



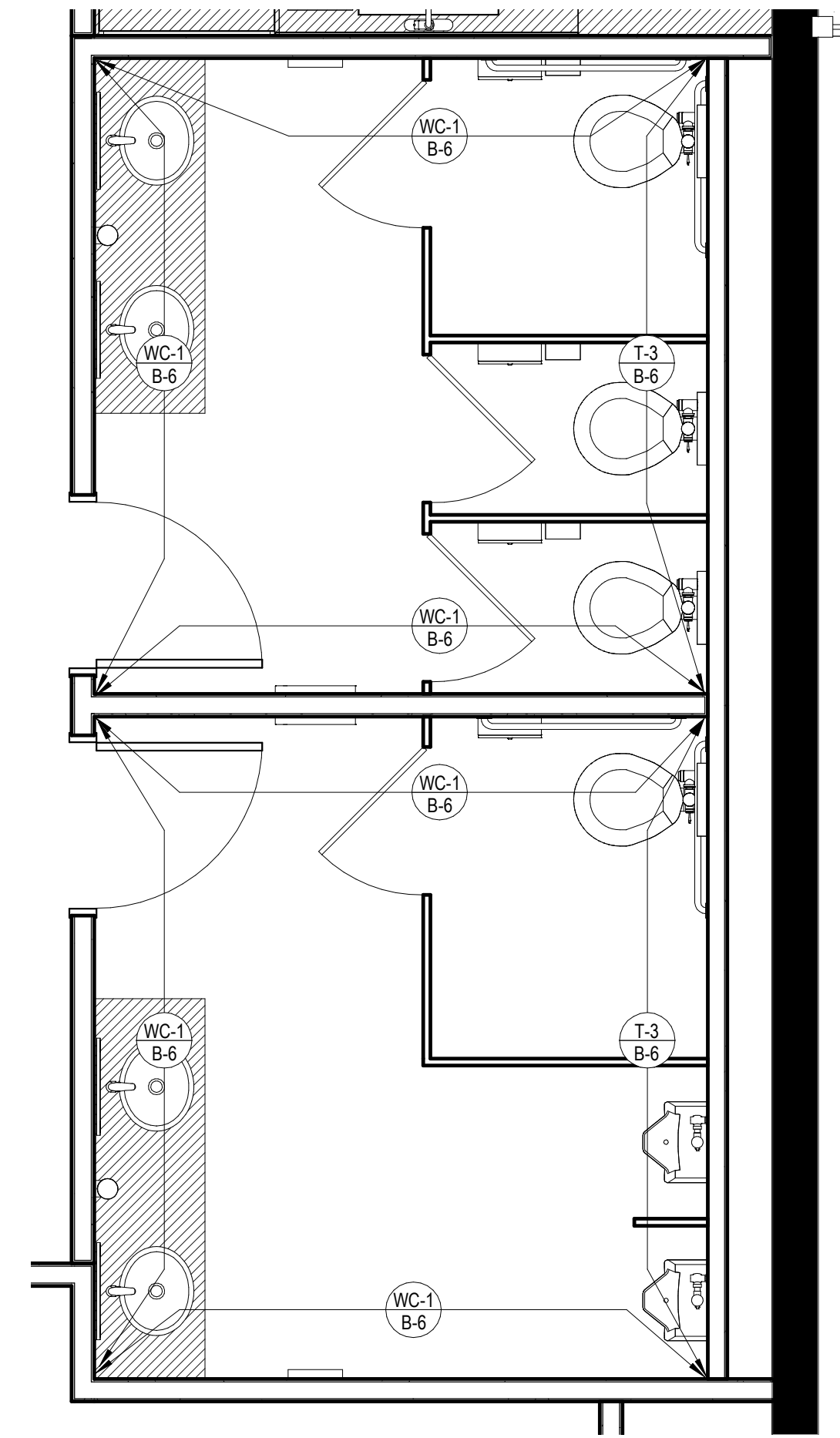
3 Level 1 - POWER & COMMUNICATION PLAN - MEN'S AND WOMEN'S RESTROOMS
3/8" = 1'-0"



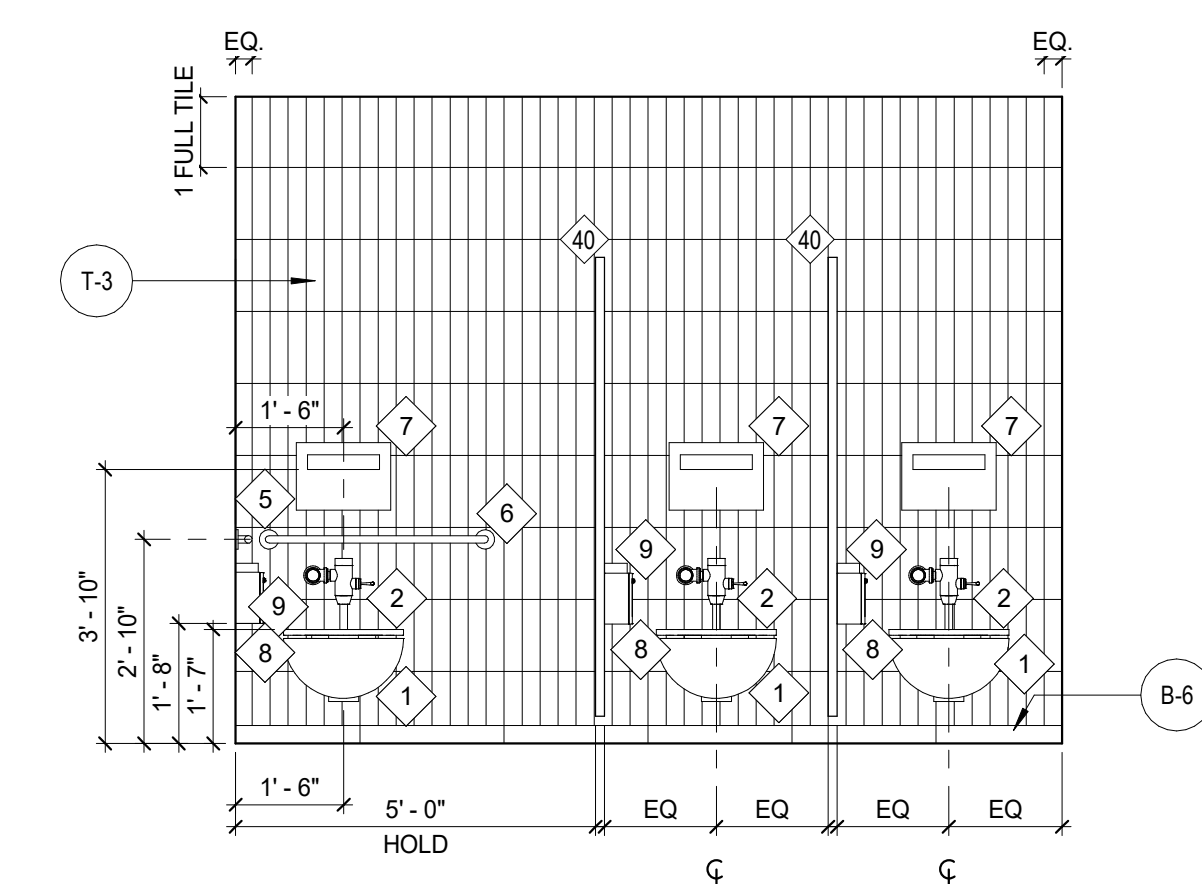
4 Level 1 - REFLECTED CEILING PLAN - MEN'S AND WOMEN'S RESTROOM
3/8" = 1'-0"



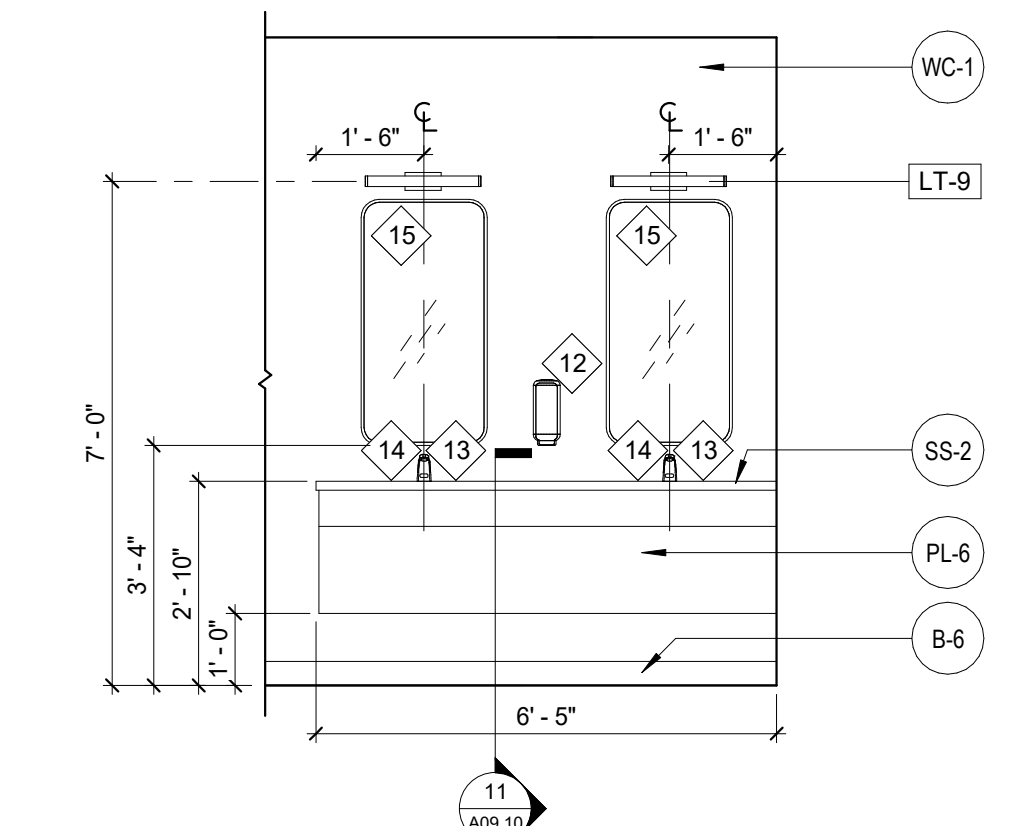
6 Level 1 - FLOOR FINISH PLAN - MEN'S AND WOMEN'S RESTROOMS
3/8" = 1'-0"



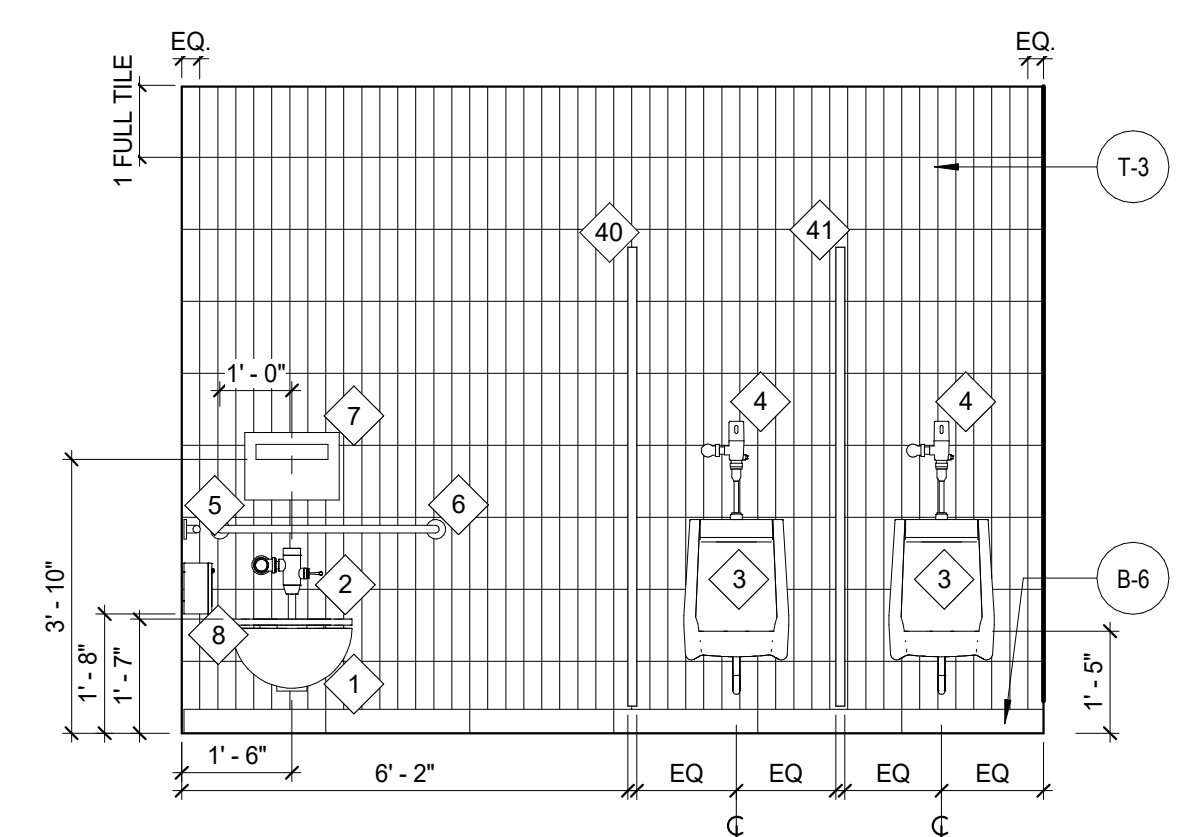
5 Level 1 - WALL FINISH PLAN - MEN'S AND WOMEN'S RESTROOM
3/8" = 1'-0"



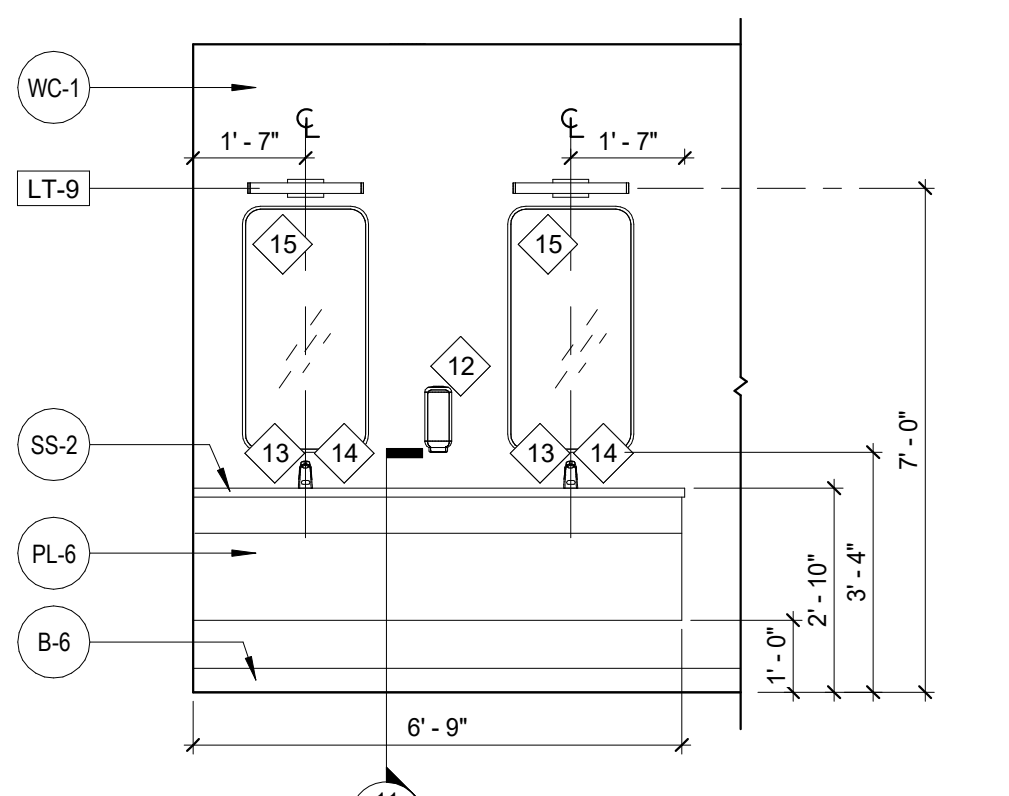
7 ELEVATION @ WOMEN'S RESTROOM #127 - EAST
3/8" = 1'-0"



8 ELEVATION @ WOMEN'S RESTROOM #127 - WEST
3/8" = 1'-0"



9 ELEVATION @ MEN'S RESTROOM #129 - EAST
3/8" = 1'-0"



10 ELEVATION @ MEN'S RESTROOM #129 - WEST
3/8" = 1'-0"

KEY NOTES

- FEATHER UP SLAB AT AS REQUIRED AT FLOOR FINISH TRANSITION.
- COORDINATE EXACT HEIGHT OF OUTLETS WITH OWNER.
- REFERENCE CITY OF BROOKHAVEN'S DOCUMENT "BROOKHAVEN STYLE GUIDE" FOR SIGNAGE INFORMATION.
- INFILL WINDOW WITH NEW BLOCKING TO MATCH EXISTING ADJACENT TO REMAIN.

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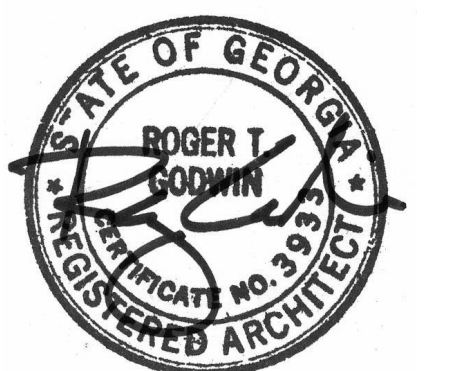


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GENERAL NOTES

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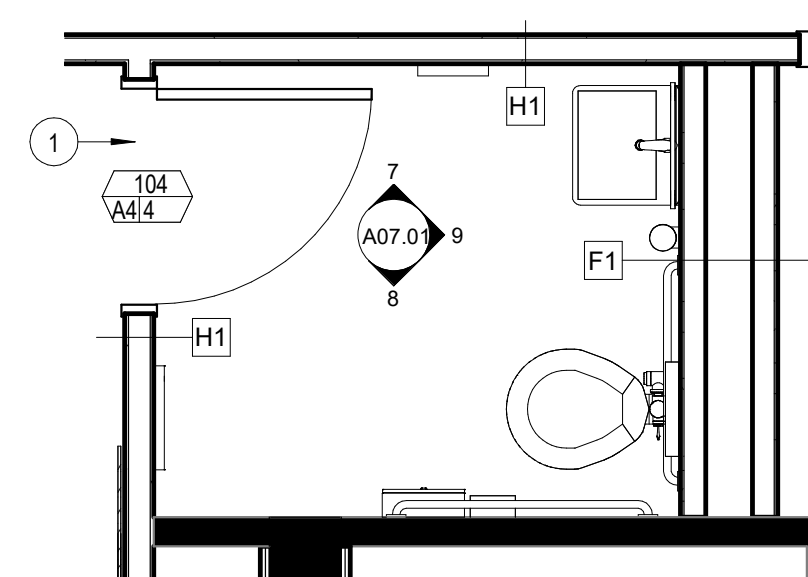
Project
Community Development & Public Works

Project Number
22.036.01

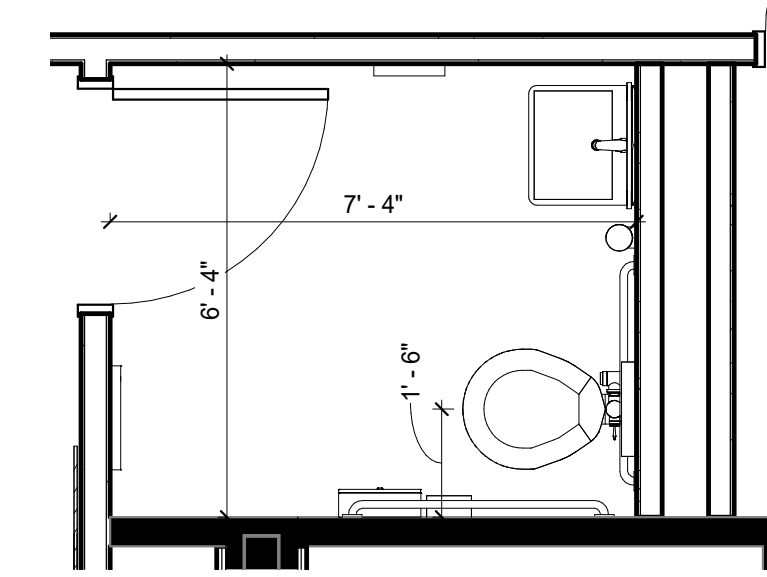
Sheet Title
ENLARGED PLANS

Scale
3/8" = 1'-0"

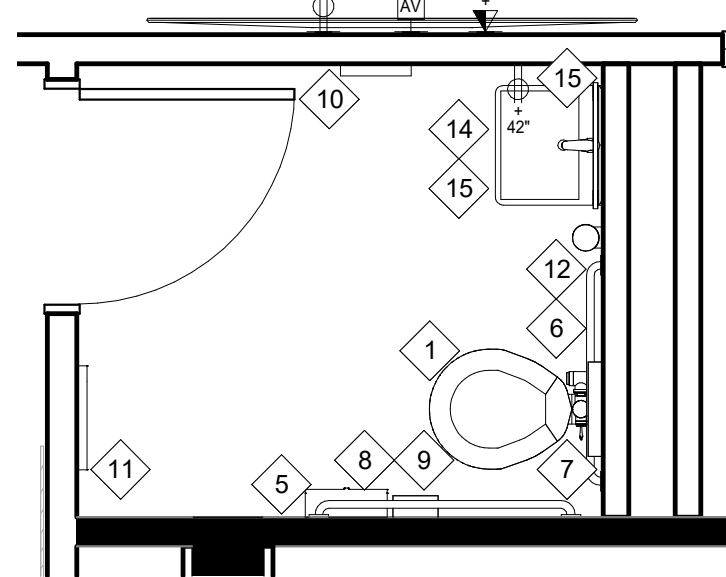
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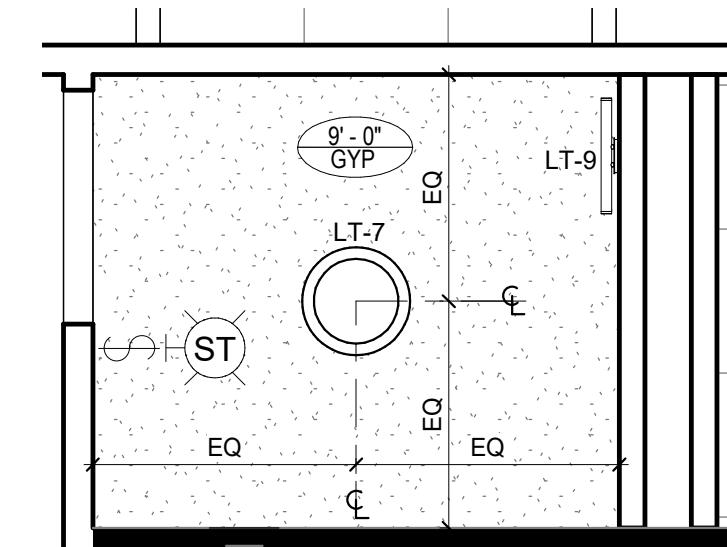
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3/8" = 1'-0"



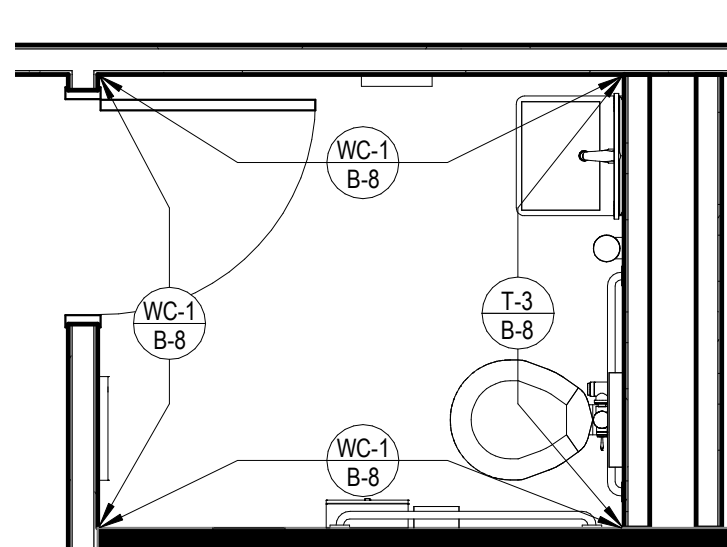
2 Level 1 - DIMENSIONED PARTITION PLAN - UNISEX RESTROOM
3/8" = 1'-0"



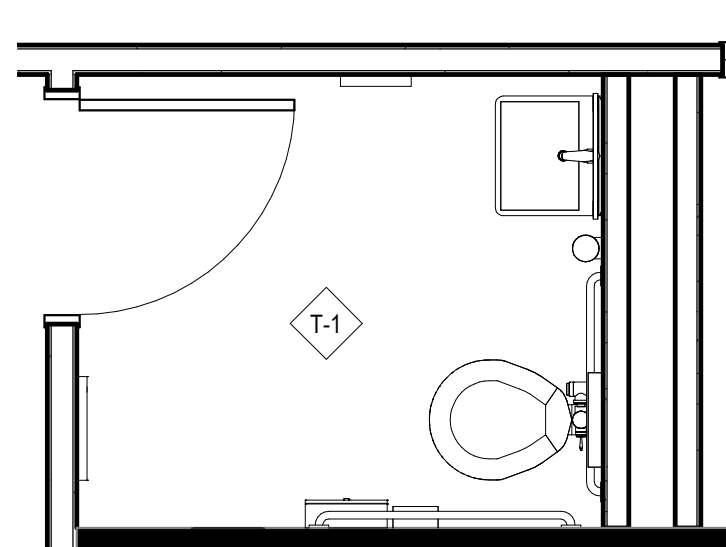
3 Level 1 - POWER & COMMUNICATION PLAN - UNISEX RESTROOM
3/8" = 1'-0"



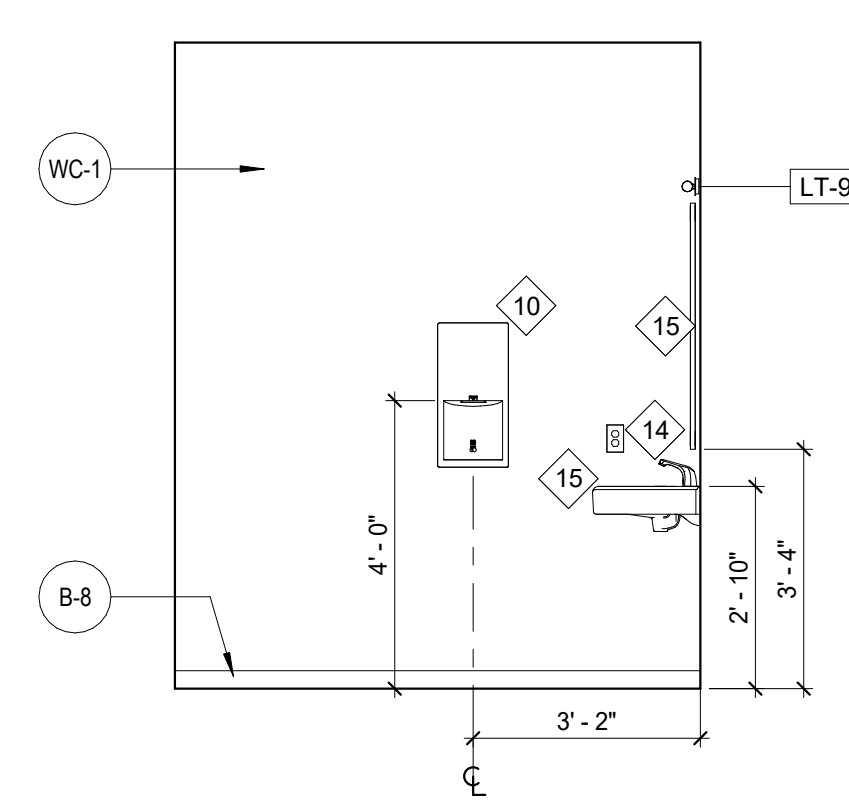
4 Level 1 - REFLECTED CEILING PLAN - UNISEX RESTROOM
3/8" = 1'-0"



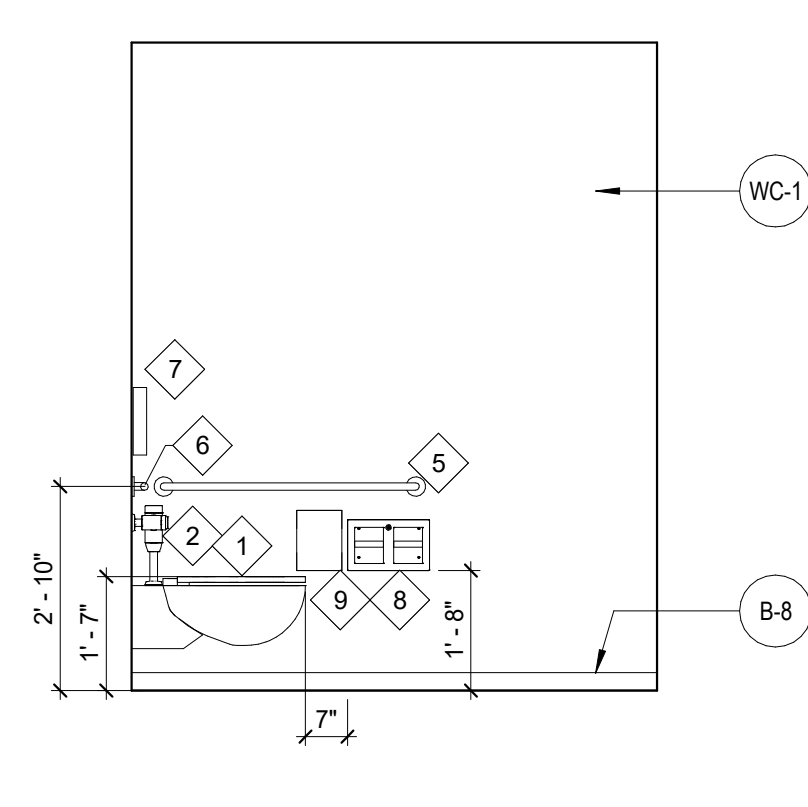
5 Level 1 - WALL FINISH PLAN - UNISEX RESTROOM
3/8" = 1'-0"



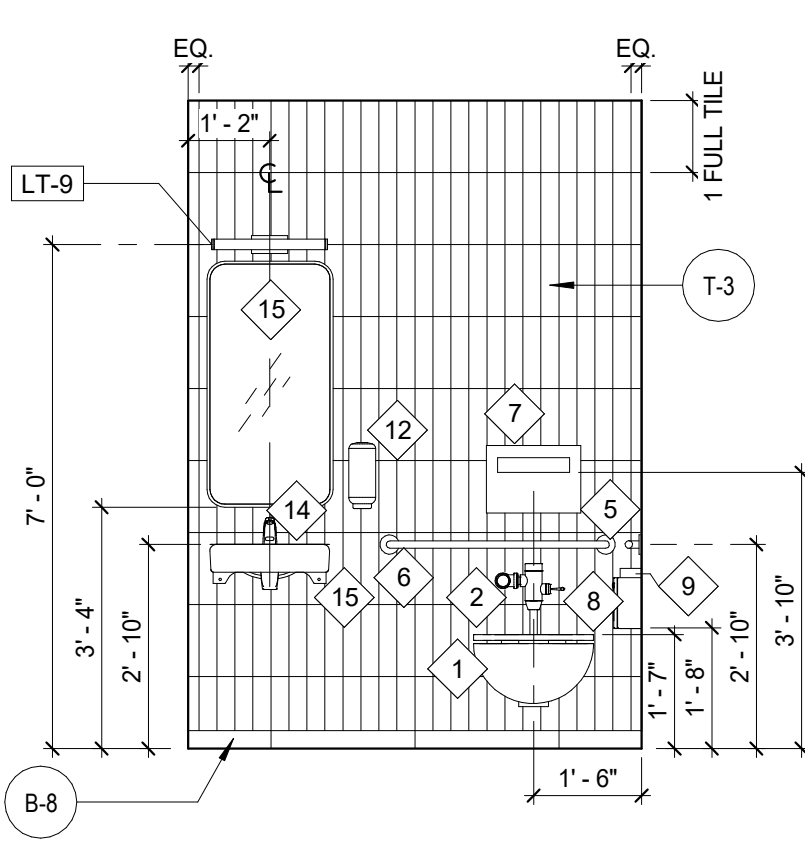
6 Level 1 - FLOOR FINISH PLAN - UNISEX RESTROOM
3/8" = 1'-0"



7 ELEVATION @ UNISEX RESTROOM #104 NORTH
3/8" = 1'-0"



8 ELEVATION @ UNISEX RESTROOM #104 SOUTH
3/8" = 1'-0"



9 ELEVATION @ UNISEX RESTROOM #104 EAST
3/8" = 1'-0"

KEY NOTES

- 1 FEATHER UP SLAB AT AS REQUIRED AT FLOOR FINISH TRANSITION.
- 2 COORDINATE EXACT HEIGHT OF OUTLETS WITH OWNER.
- 3 REFERENCE CITY OF BROOKHAVEN'S DOCUMENT "BROOKHAVEN STYLE GUIDE" FOR SIGNAGE INFORMATION.
- 4 INFILL WINDOW WITH NEW BLOCKING TO MATCH EXISTING ADJACENT TO REMAIN.

GENERAL NOTES

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 GEORGIA
 Community Development & Public Works
 2665 Buford Highway
 Brookhaven, Georgia 30324

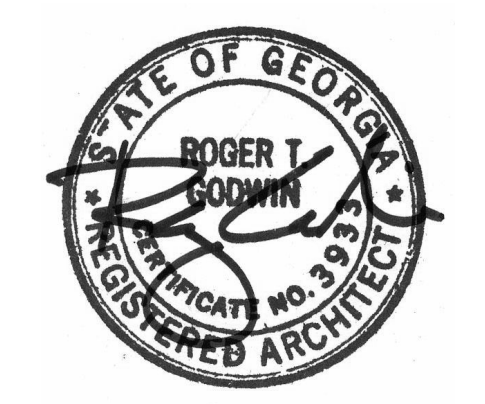
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Project
Community Development & Public Works
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22.036.01
 Sheet Title
ENLARGED PLANS
 Scale
3/8" = 1'-0"
 Sheet Number

A07.01

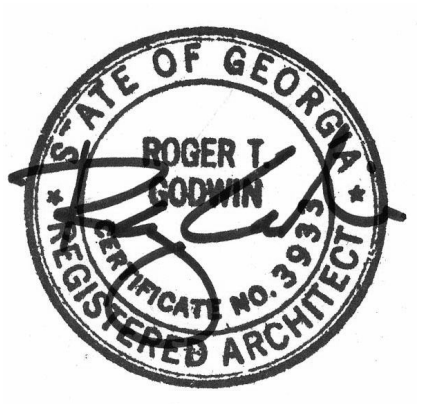
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GENERAL NOTES

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Project
Community Development & Public Works

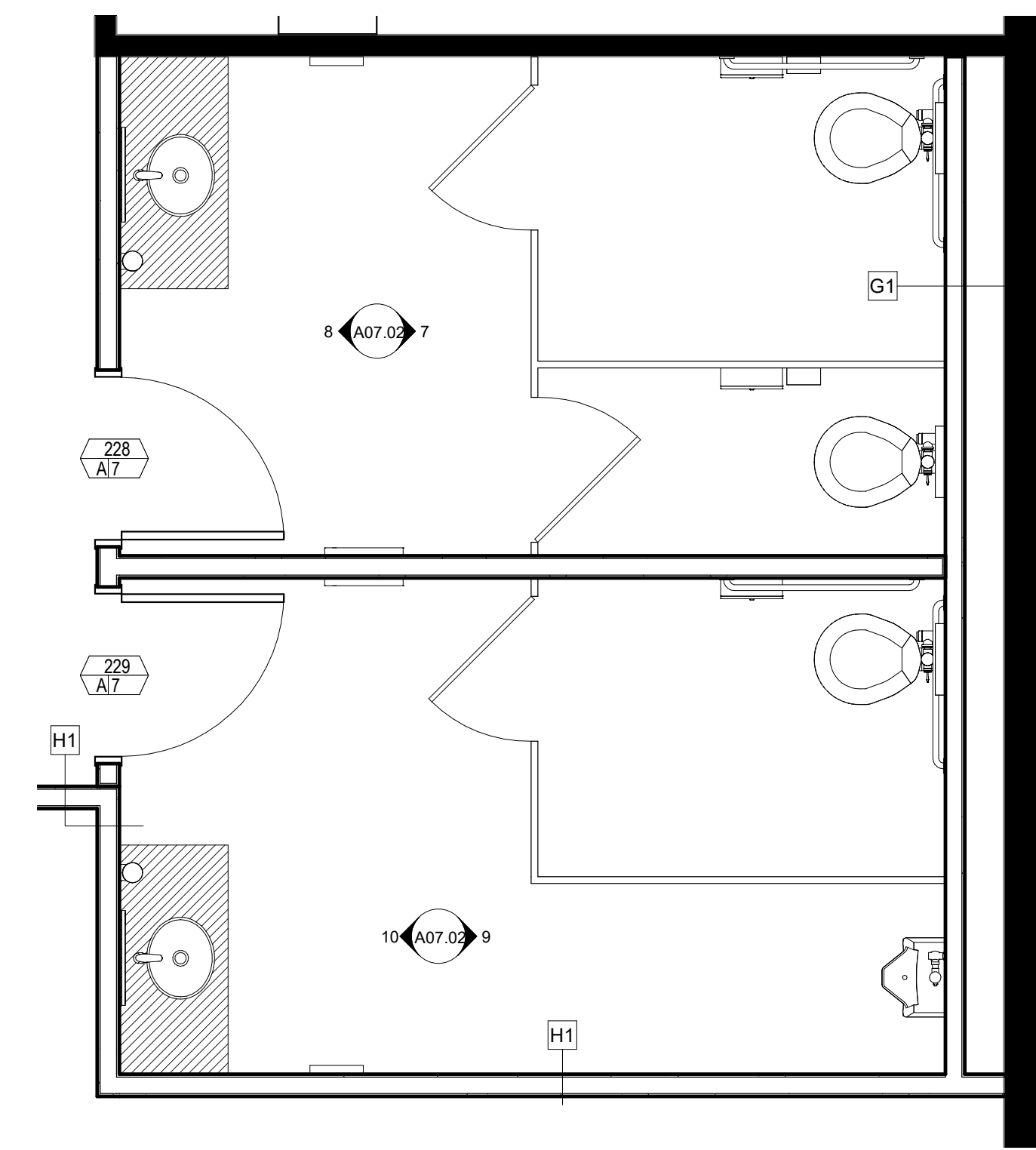
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Sheet Title
ENLARGED PLANS

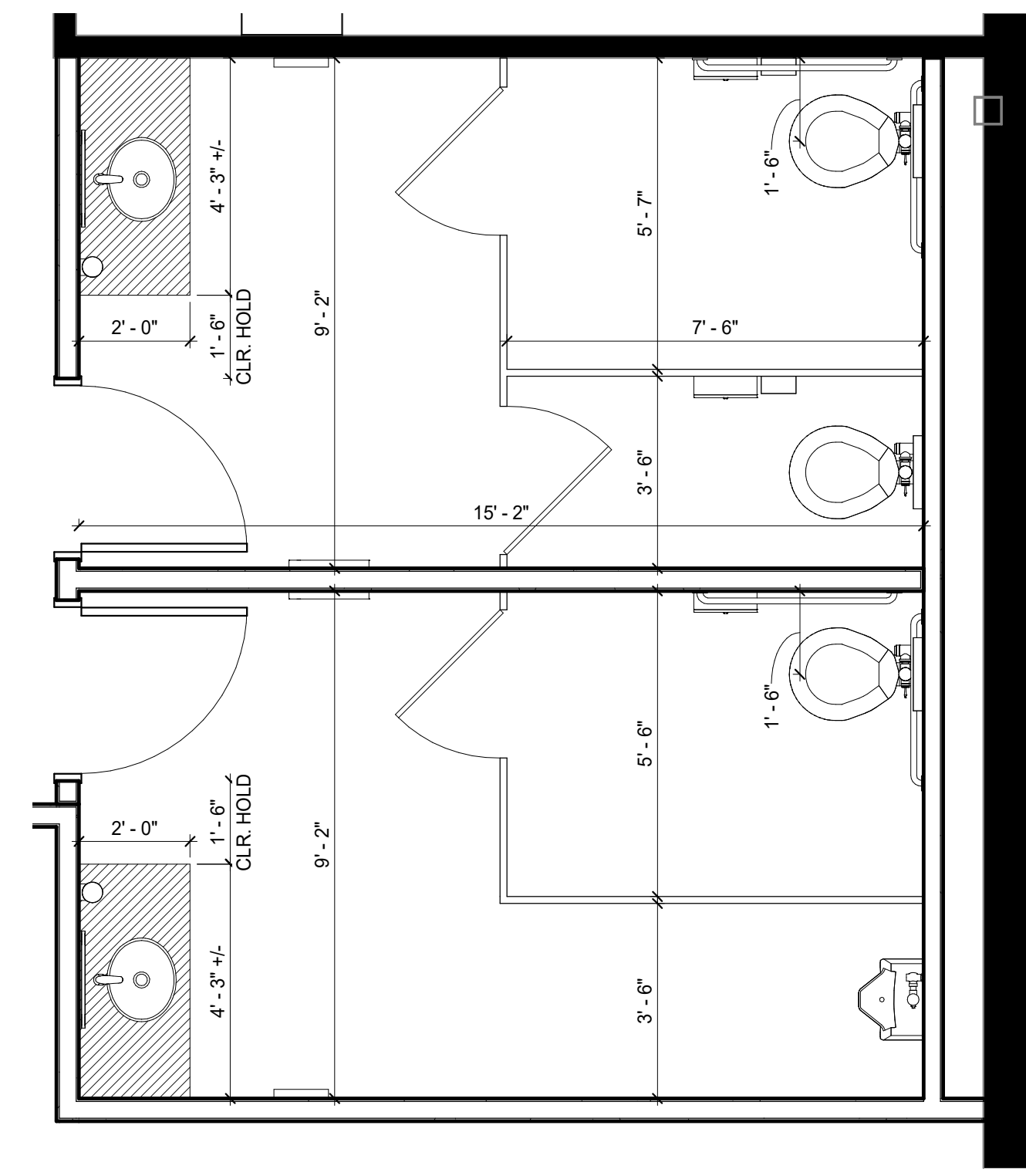
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Sheet Number

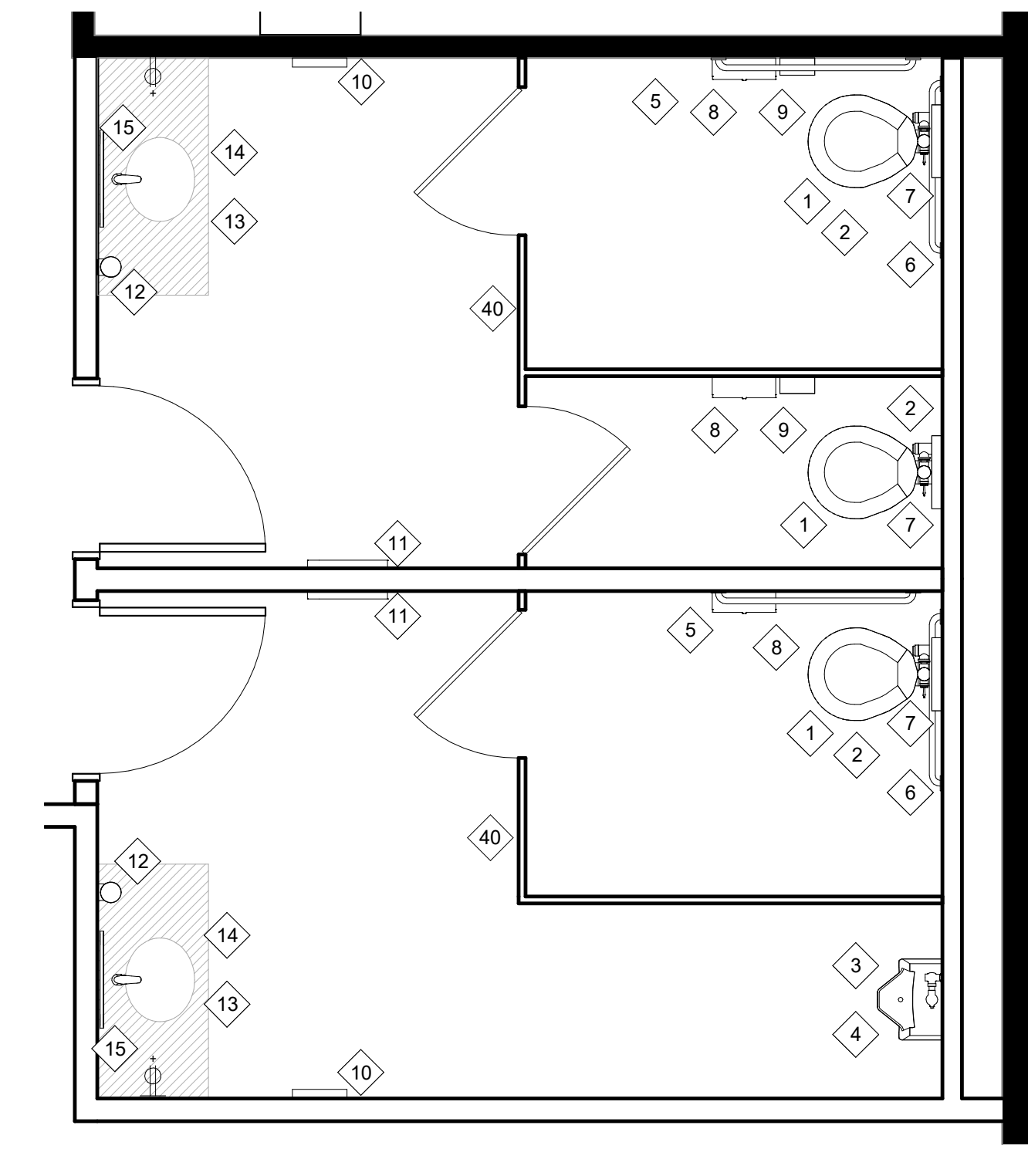
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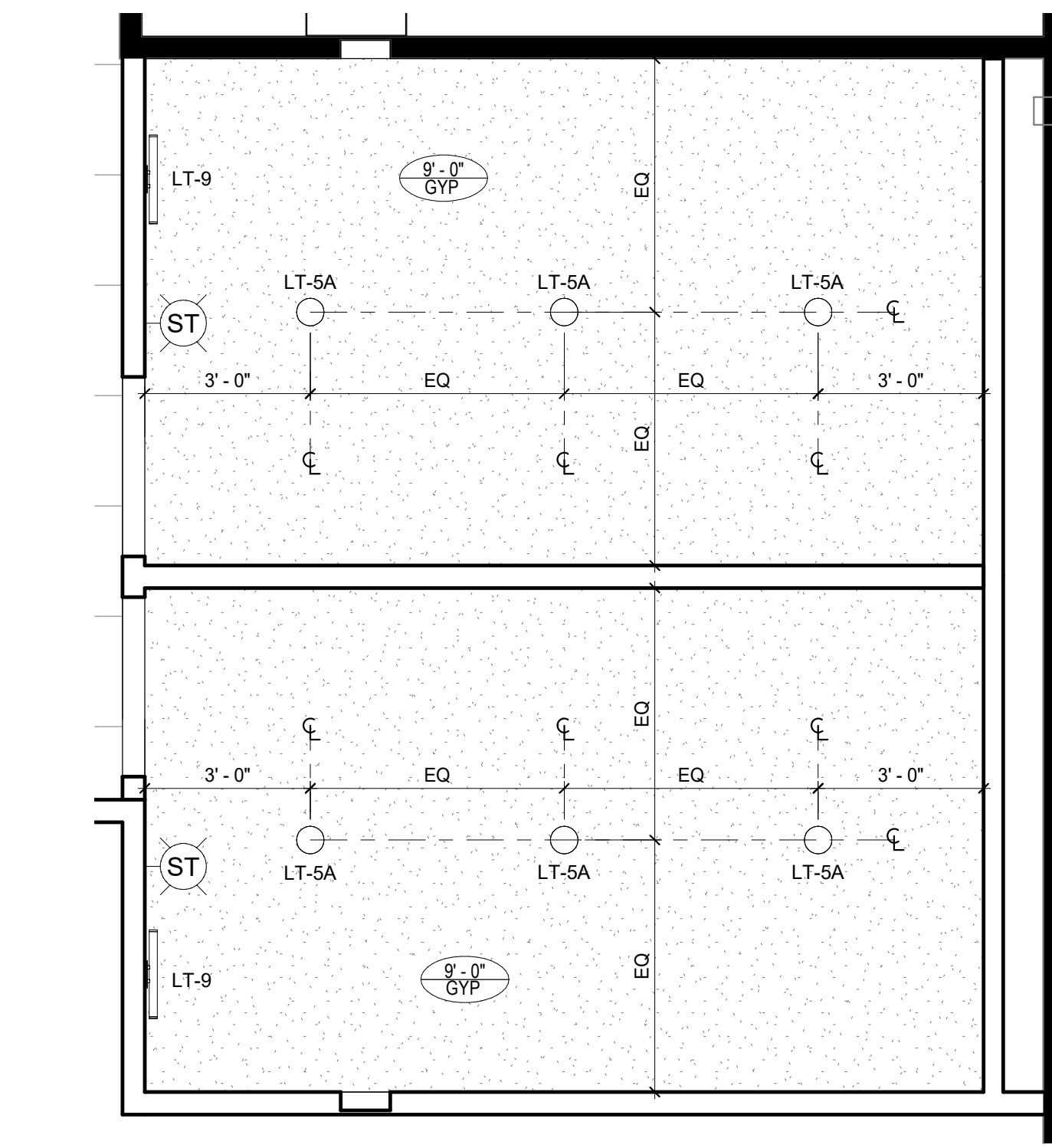
1 Level 2 - PARTITION PLAN - MEN'S AND WOMEN'S RESTROOM
3/8" = 1'-0"



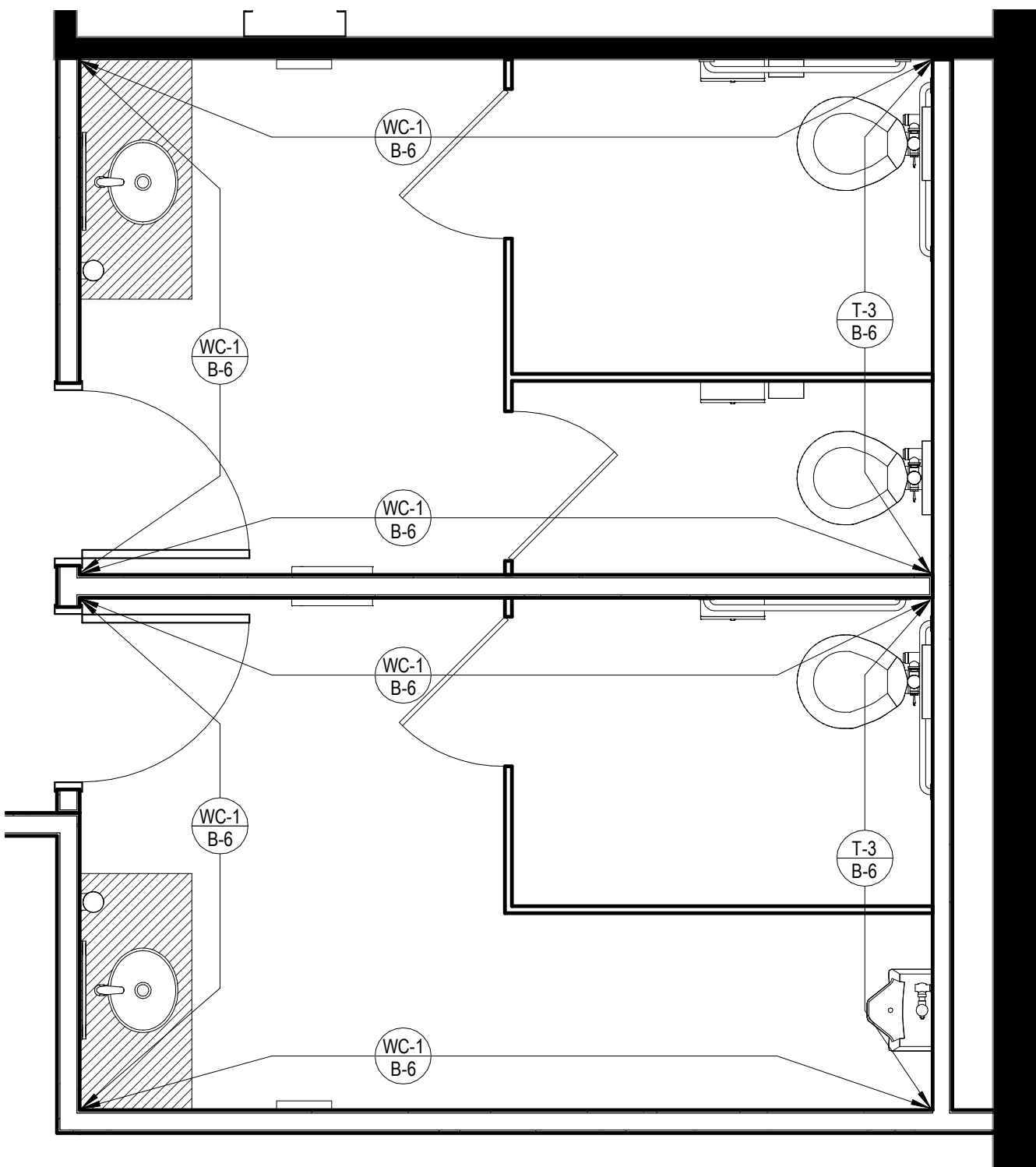
2 Level 2 - DIMENSIONED PARTITION PLAN - MEN'S AND WOMEN'S RESTROOM
3/8" = 1'-0"



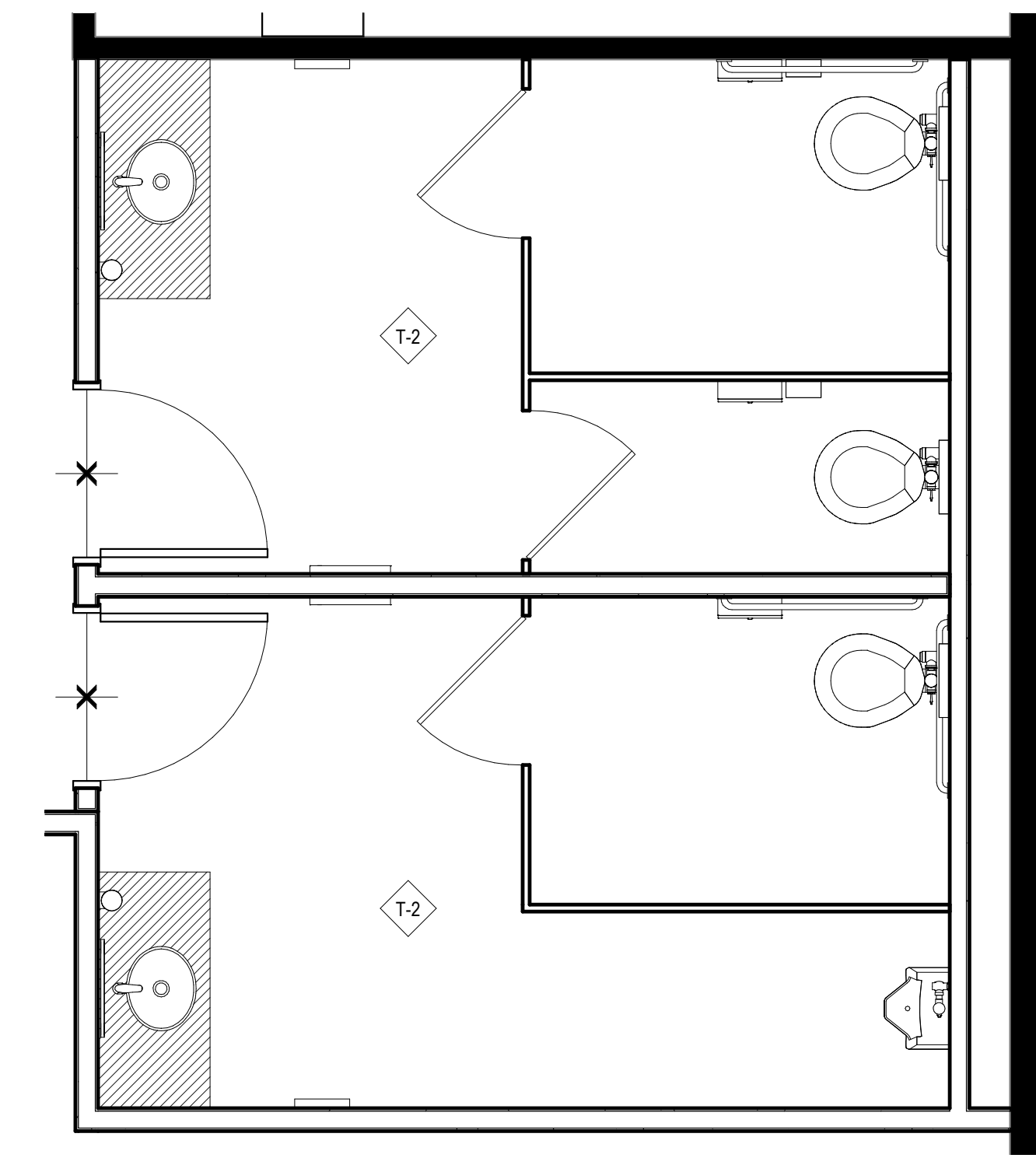
3 Level 2 - POWER & COMMUNICATION PLAN - MEN'S AND WOMEN'S RESTROOMS
3/8" = 1'-0"



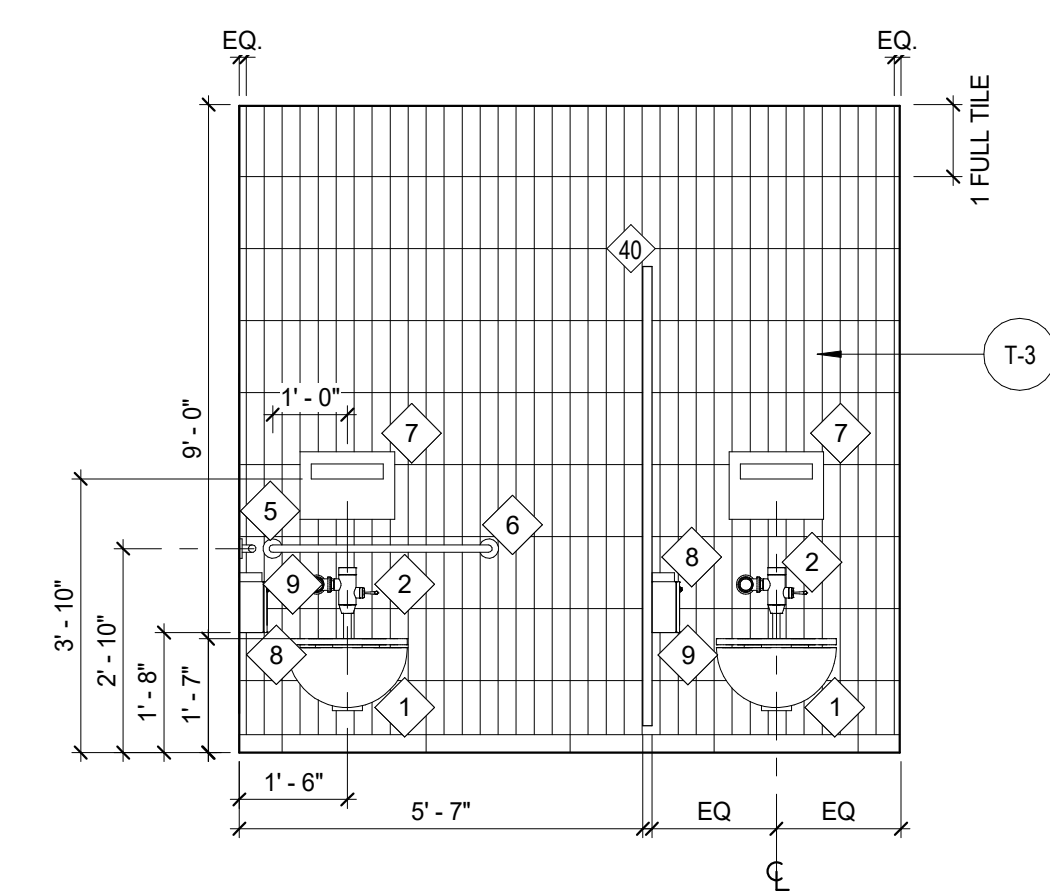
4 Level 2 - REFLECTED CEILING PLAN - MEN'S AND WOMEN'S RESTROOM
3/8" = 1'-0"



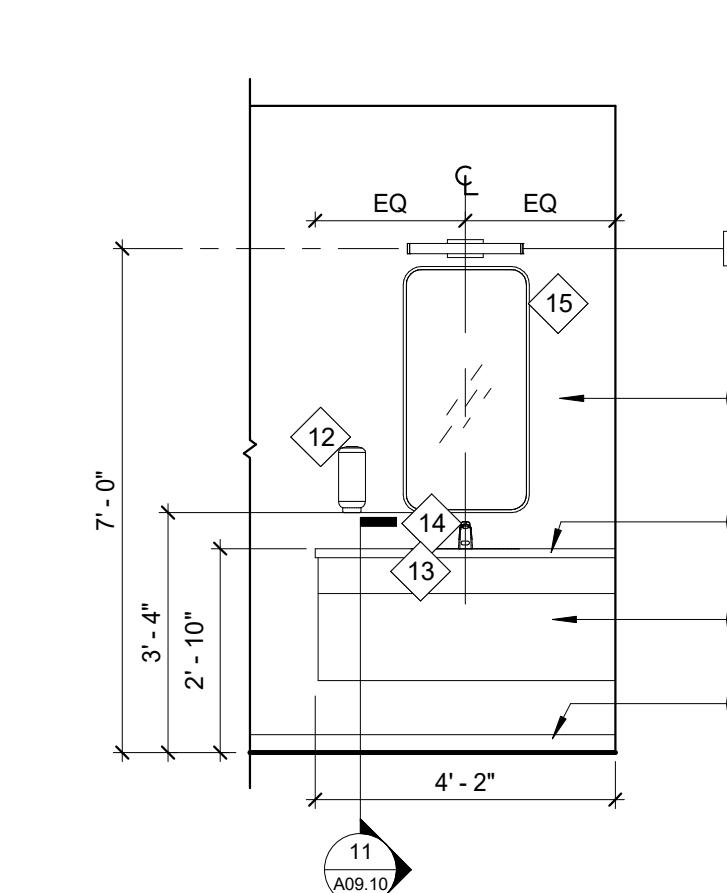
5 Level 2 - FINISH PLAN - MEN'S AND WOMEN'S RESTROOM
3/8" = 1'-0"



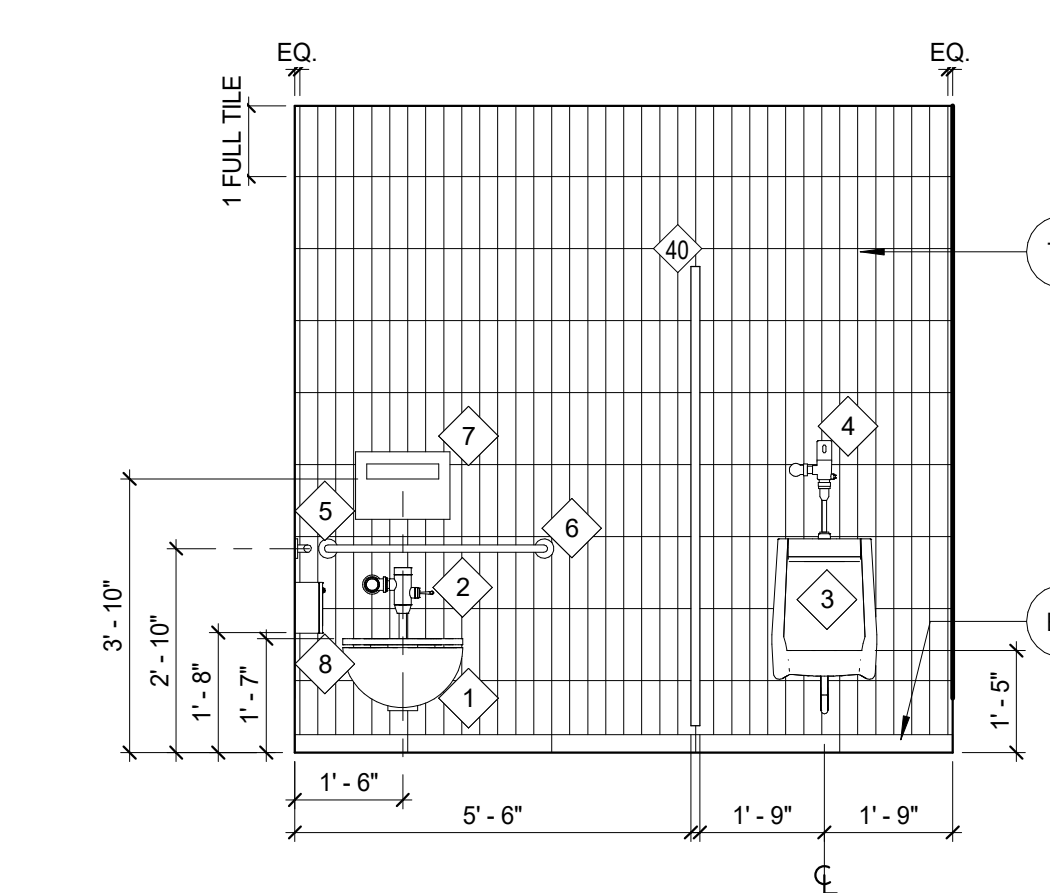
6 Level 2 - FLOOR FINISH PLAN - MEN'S AND WOMEN'S RESTROOMS
3/8" = 1'-0"



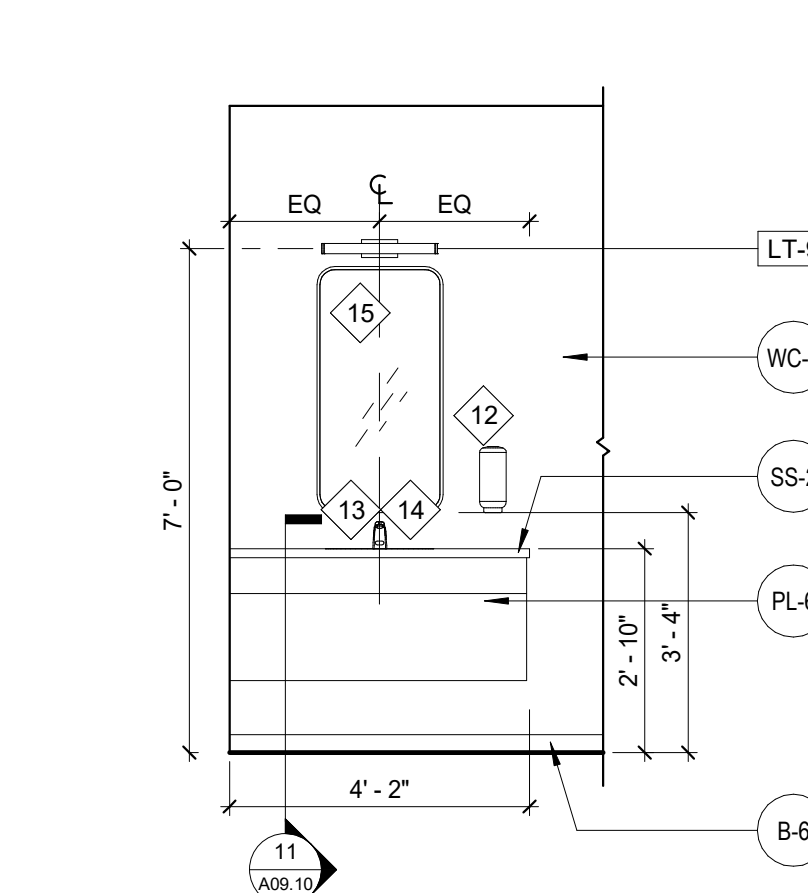
7 ELEVATION @ WOMEN'S RESTROOM #228 - EAST
3/8" = 1'-0"



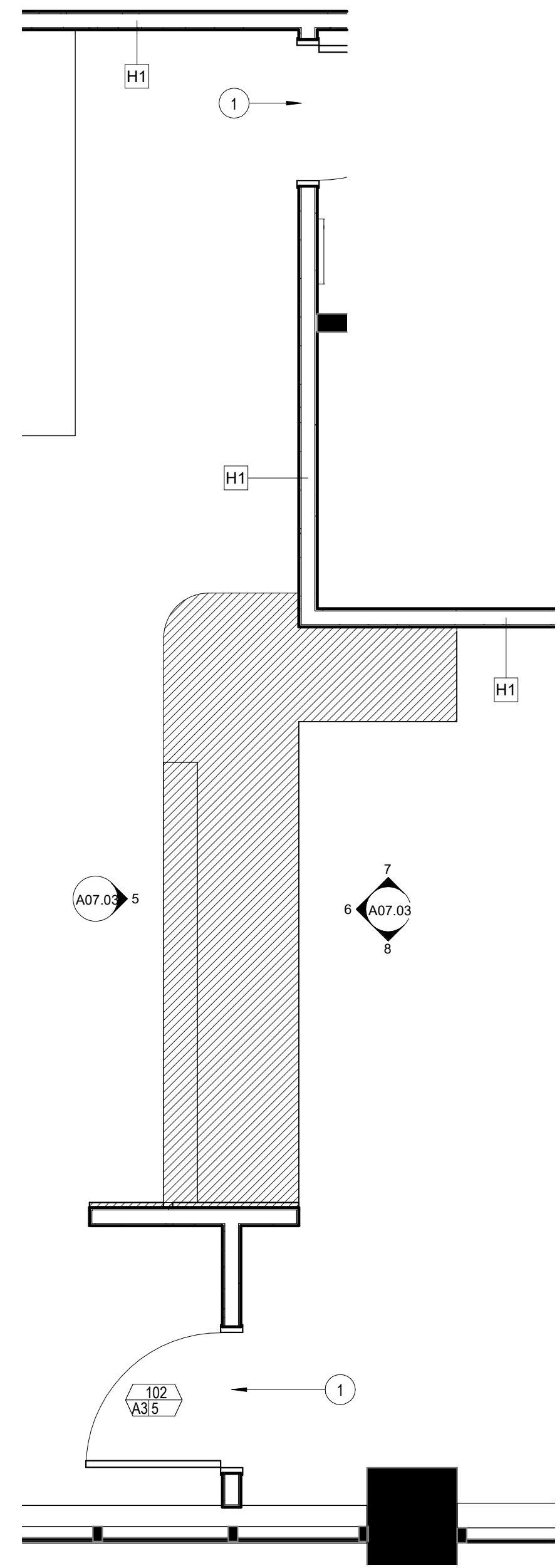
8 ELEVATION @ WOMEN'S RESTROOM #228 - WEST
3/8" = 1'-0"



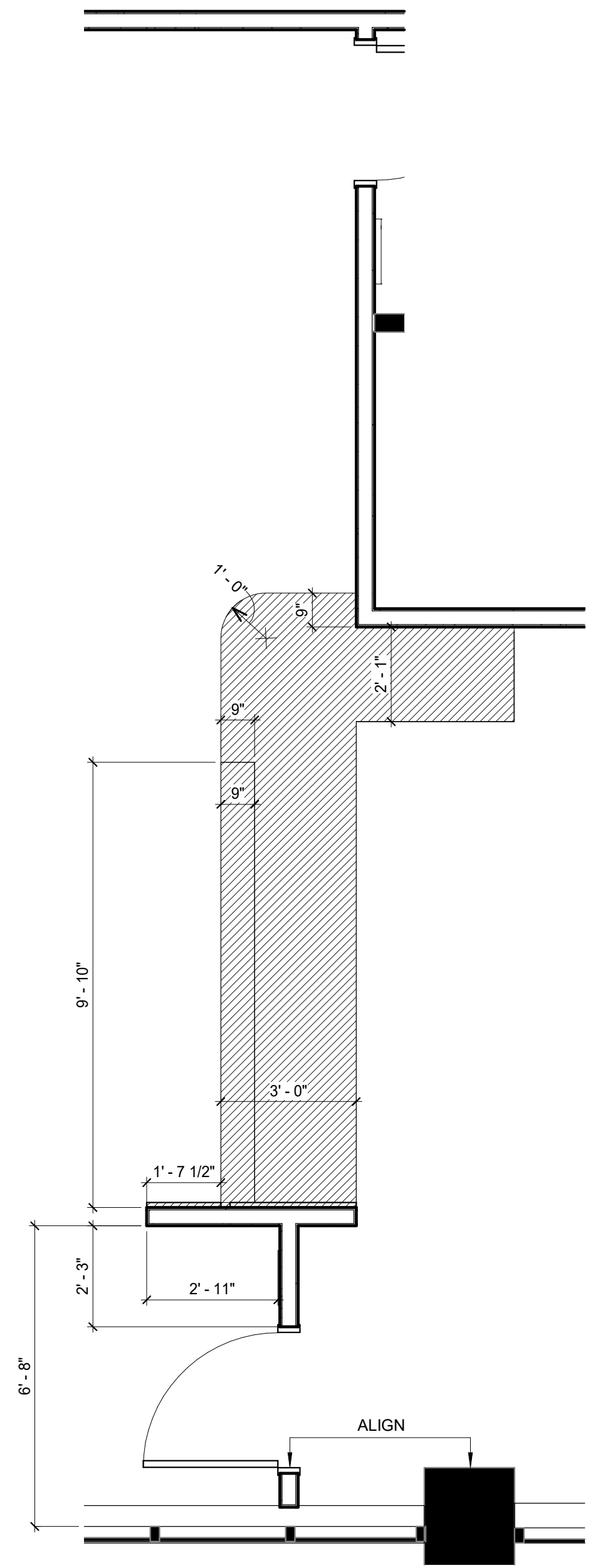
9 ELEVATION @ MEN'S RESTROOM #229 - EAST
3/8" = 1'-0"



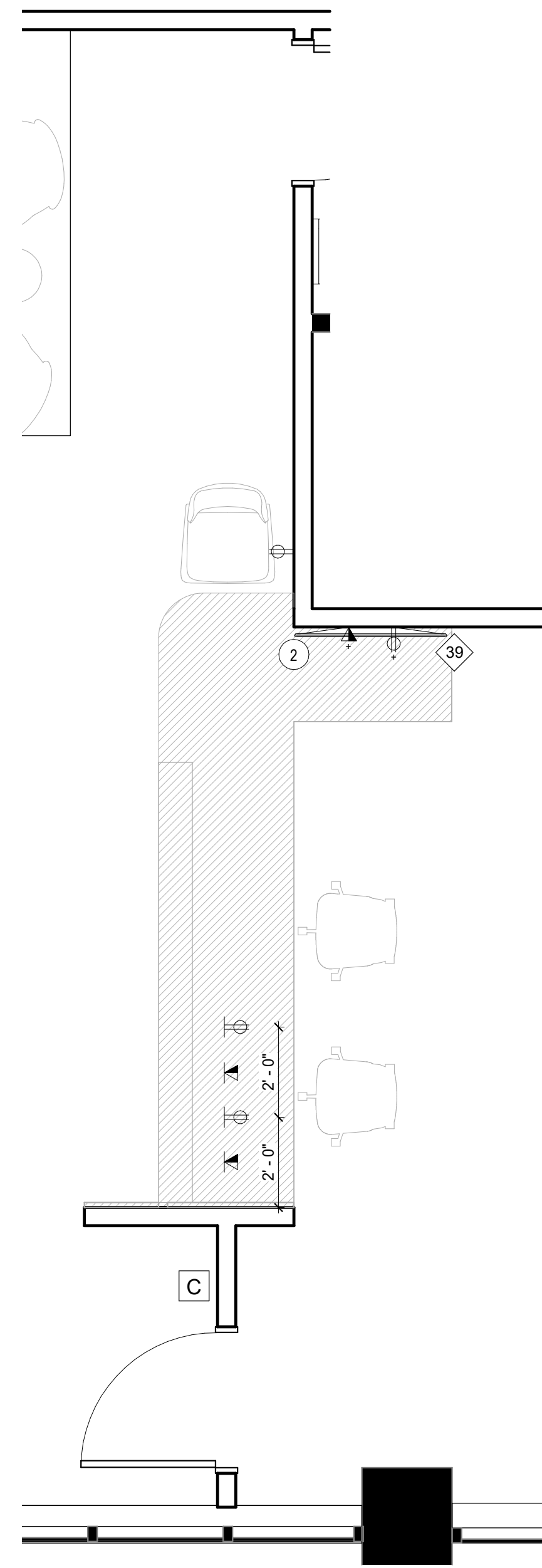
10 ELEVATION @ MEN'S RESTROOM #229 - WEST
3/8" = 1'-0"



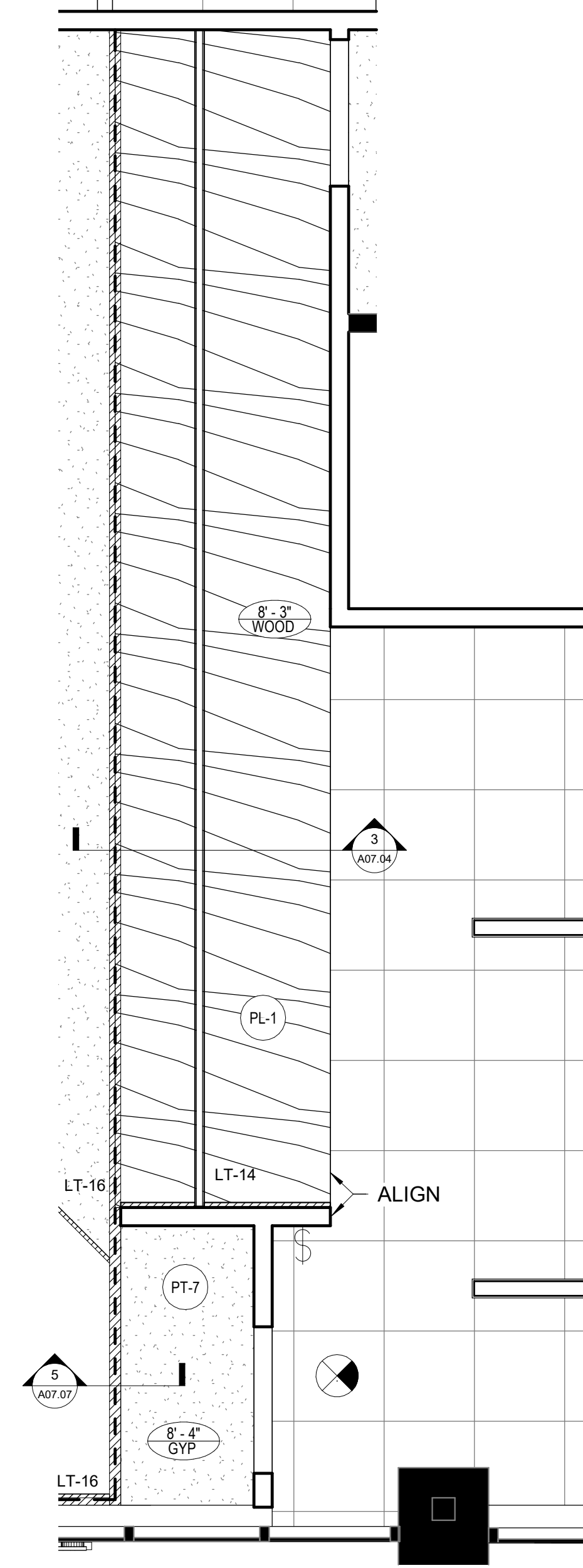
① Level 1 - PARTITION PLAN - RECEPTION DESK
3/8" = 1'-0"



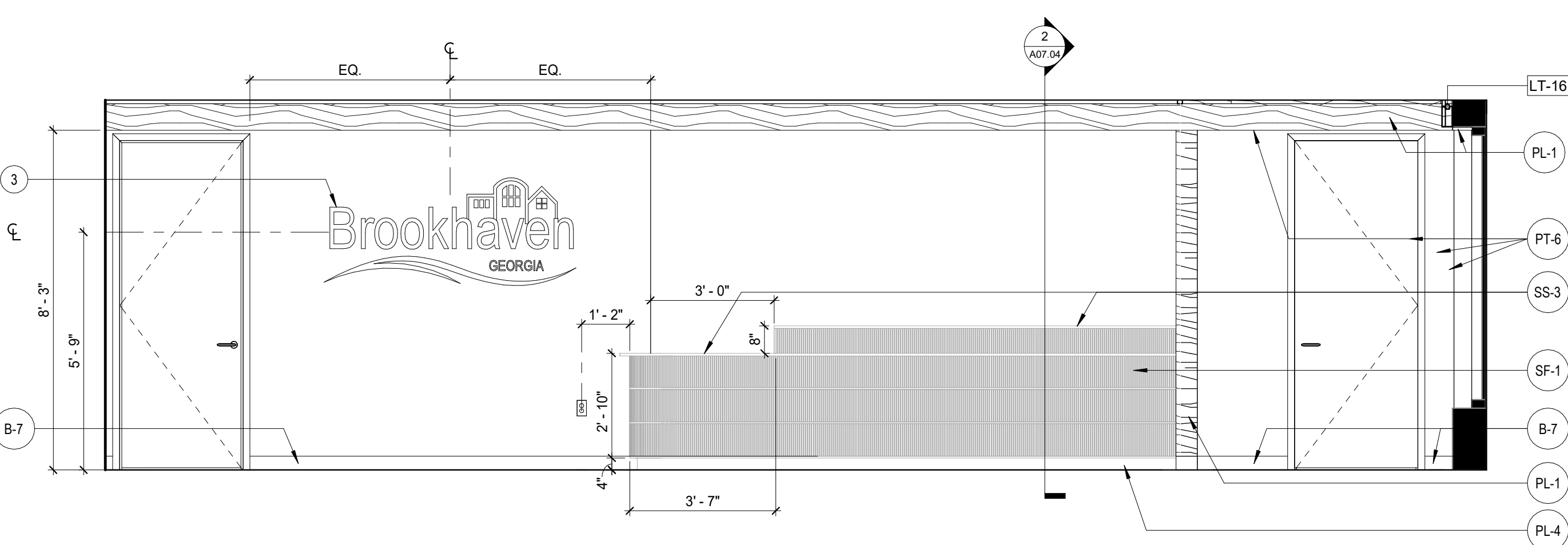
② Level 1 - DIMENSIONED PARTITION PLAN - RECEPTION DESK
3/8" = 1'-0"



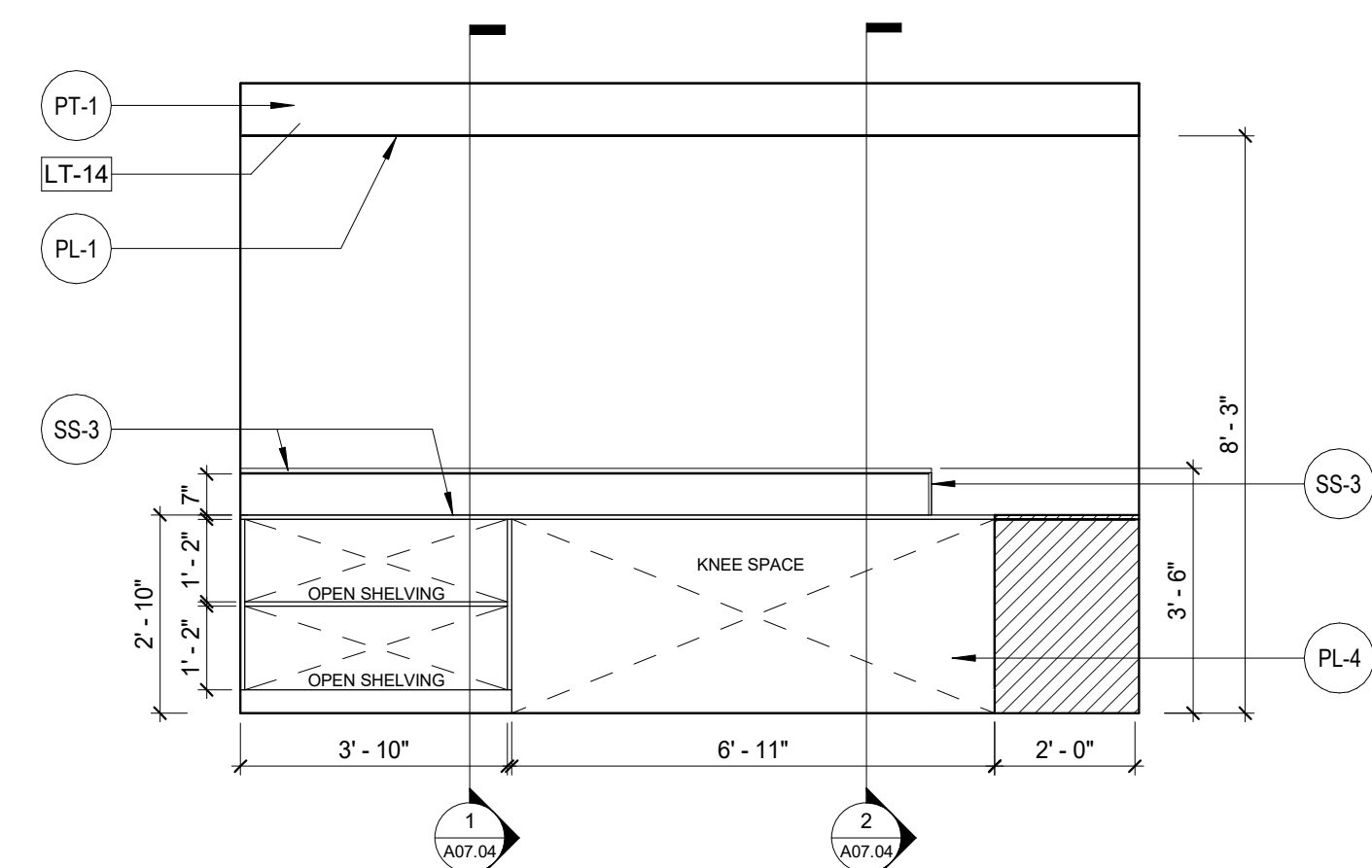
③ Level 1 - POWER & COMMUNICATION PLAN - RECEPTION DESK
3/8" = 1'-0"



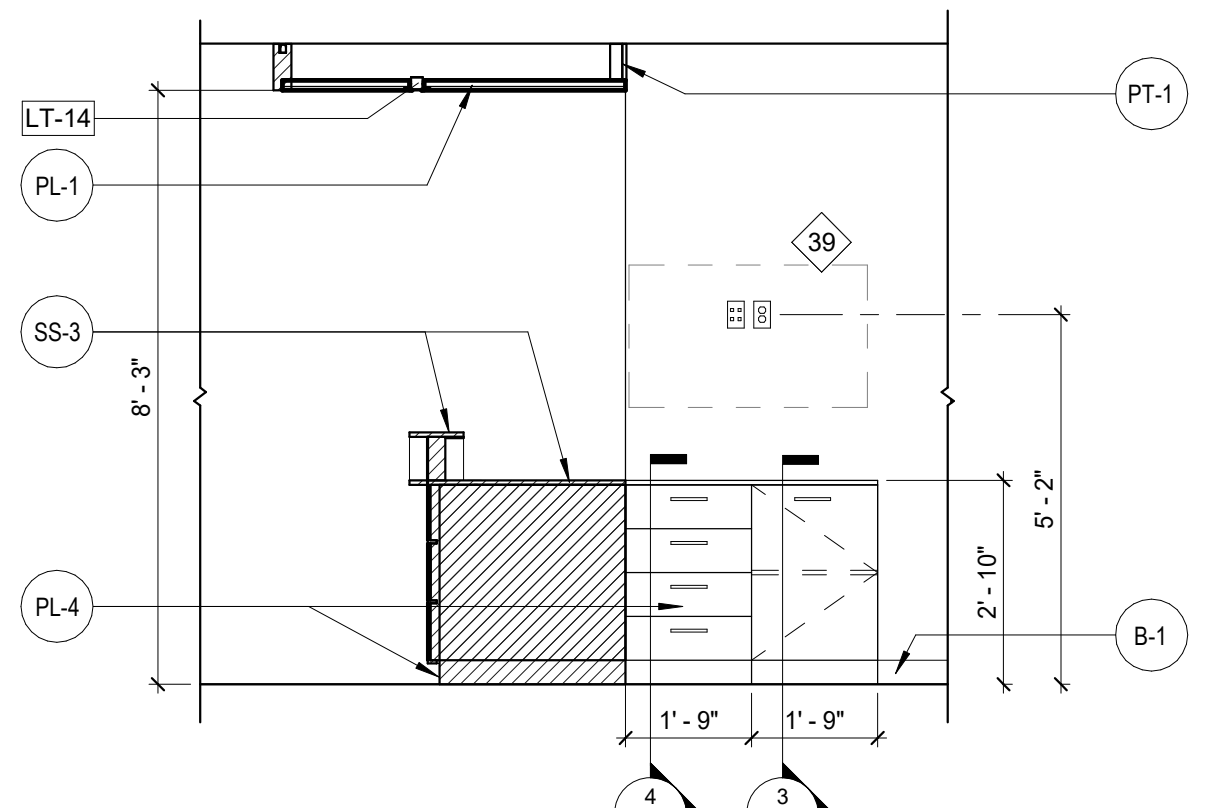
④ Level 1 - REFLECTED CEILING PLAN - RECEPTION DESK
3/8" = 1'-0"



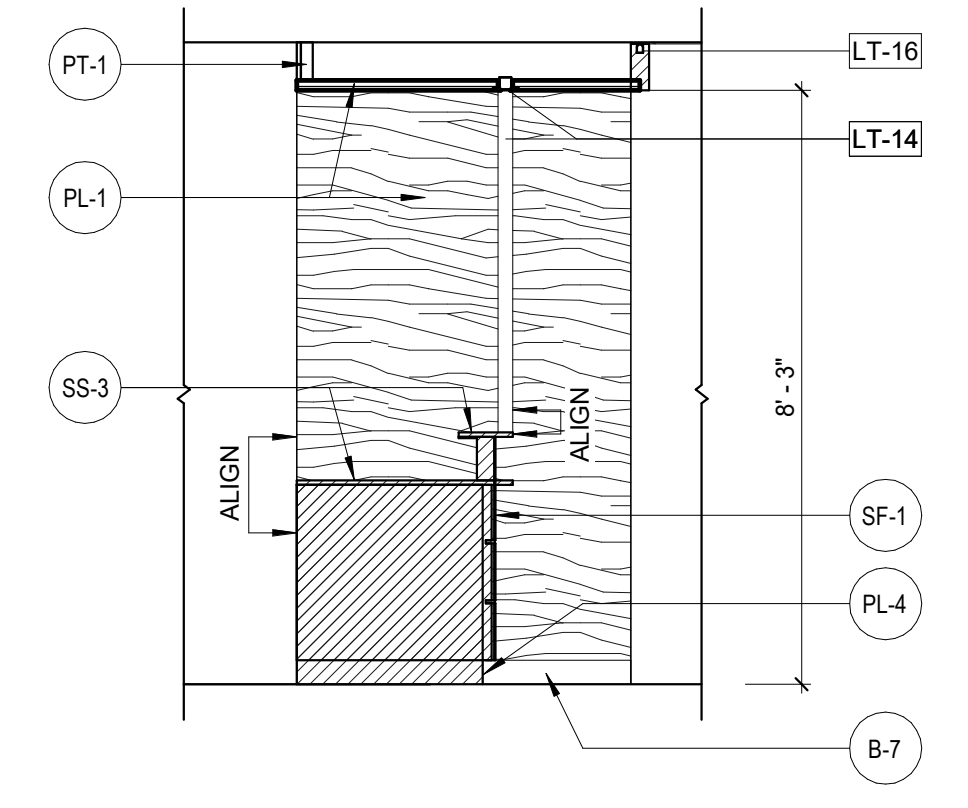
⑤ ELEVATION @ RECEPTION DESK - WEST
3/8" = 1'-0"



⑥ ELEVATION @ RECEPTION DESK - EAST
3/8" = 1'-0"



⑦ ELEVATION @ RECEPTION DESK - NORTH
3/8" = 1'-0"



⑧ ELEVATION @ RECEPTION DESK - SOUTH
3/8" = 1'-0"

KEY NOTES

- 1 FEATHER UP SLAB AT AS REQUIRED AT FLOOR FINISH TRANSITION.
- 2 COORDINATE EXACT HEIGHT OF OUTLETS WITH OWNER.
- 3 REFERENCE CITY OF BROOKHAVEN'S DOCUMENT "BROOKHAVEN STYLE GUIDE" FOR SIGNAGE INFORMATION.
- 4 INFILL WINDOW WITH NEW BLOCKING TO MATCH EXISTING ADJACENT TO REMAIN.



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Civil Engineering Flippo Civil Design
Structural Engineering Wallace Design Collective
Audio Visual Consultant CTI
Elevator Consultant Lerch Bates



Issue	Date & Description	By
1	04/28/2023 ISSUED FOR BID AND PERMIT	HLG
2	07/14/2023 REISSUED FOR BID AND PERMIT	HLG

GENERAL NOTES

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Community Development & Public Works

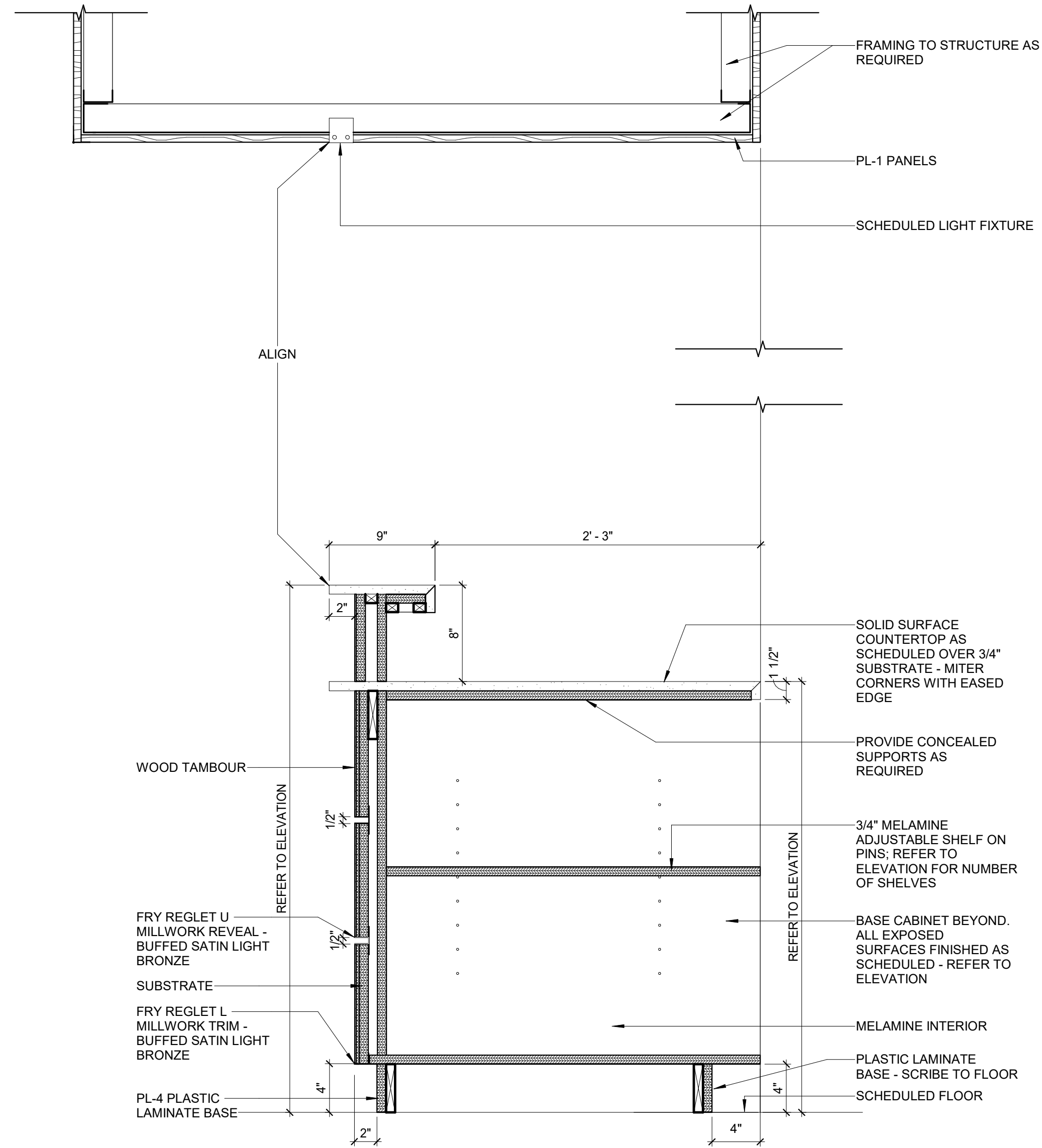
Project Number
22.036.01

Sheet Title
ENLARGED PLANS

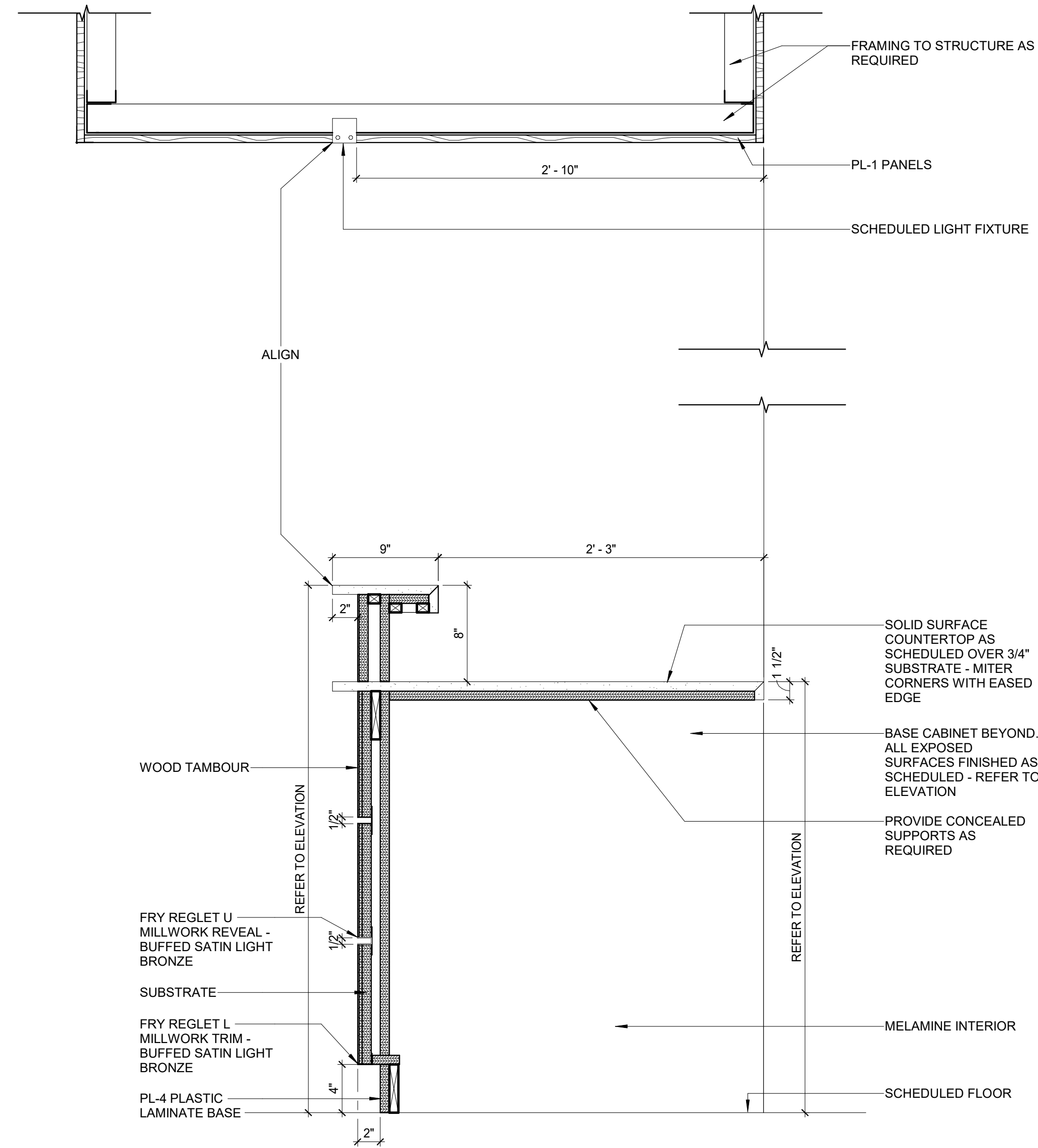
Scale
3/8" = 1'-0"

Sheet Number

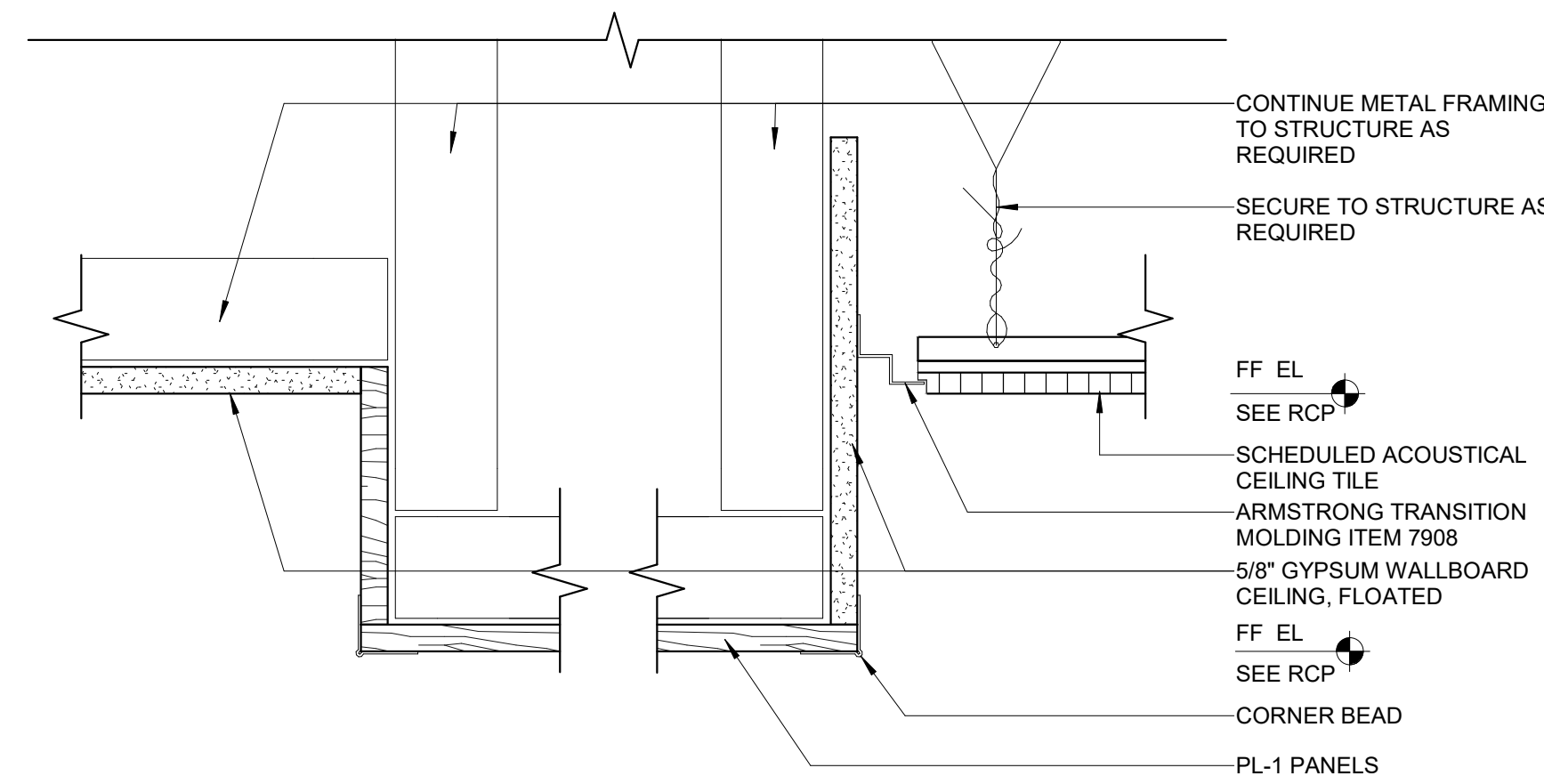
A07.03



① OPEN SHELVES @ RECEPTION DESK
1 1/2" = 1'-0"



② KNEE SPACE @ RECEPTION DESK
1 1/2" = 1'-0"



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

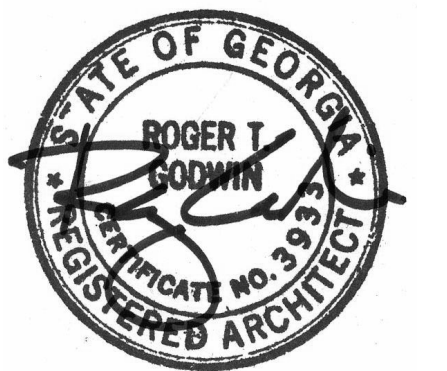
KEY NOTES

GENERAL NOTES

Issue	Date & Description	By
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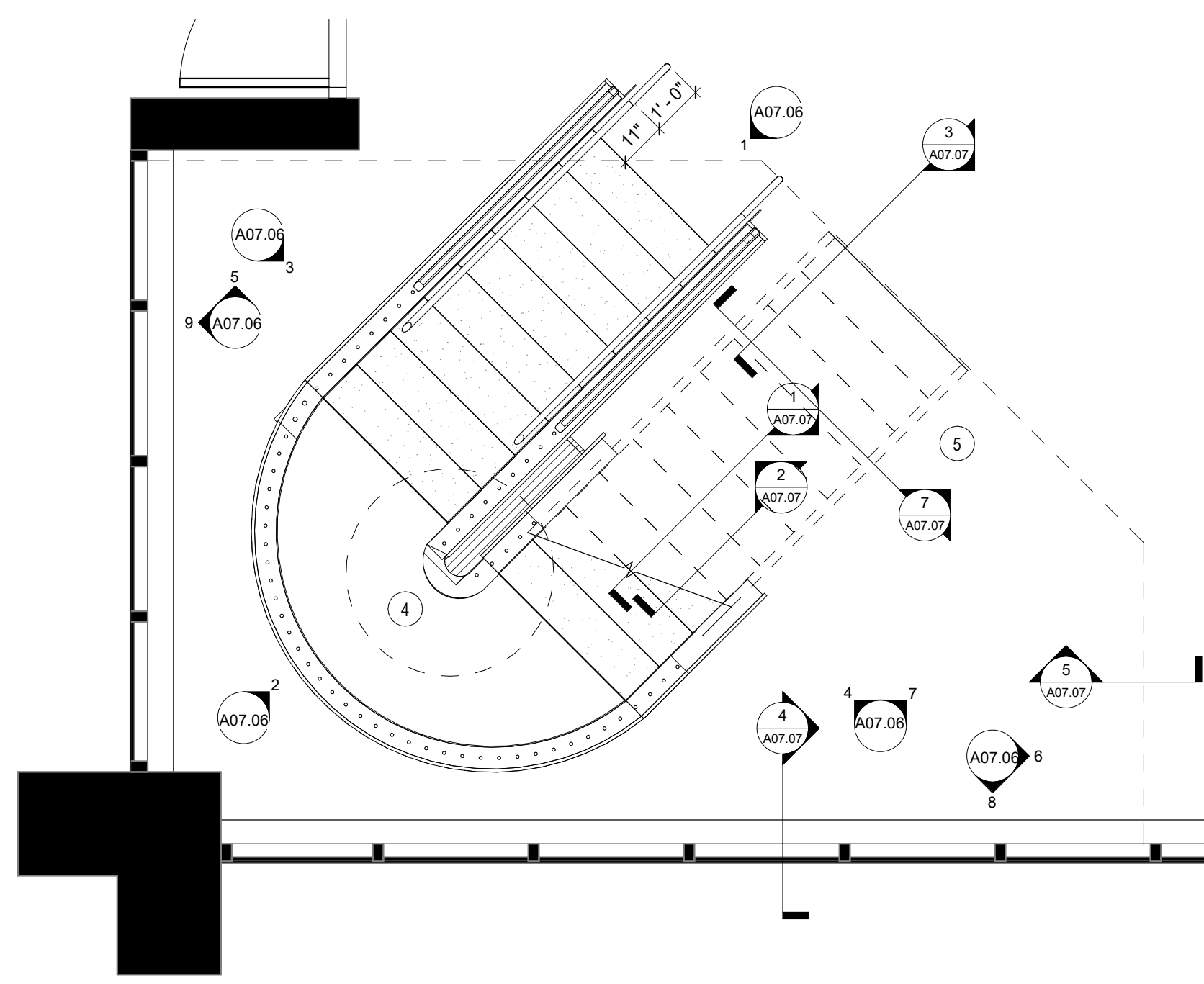
Project
Community Development & Public Works

Project Number
22.036.01

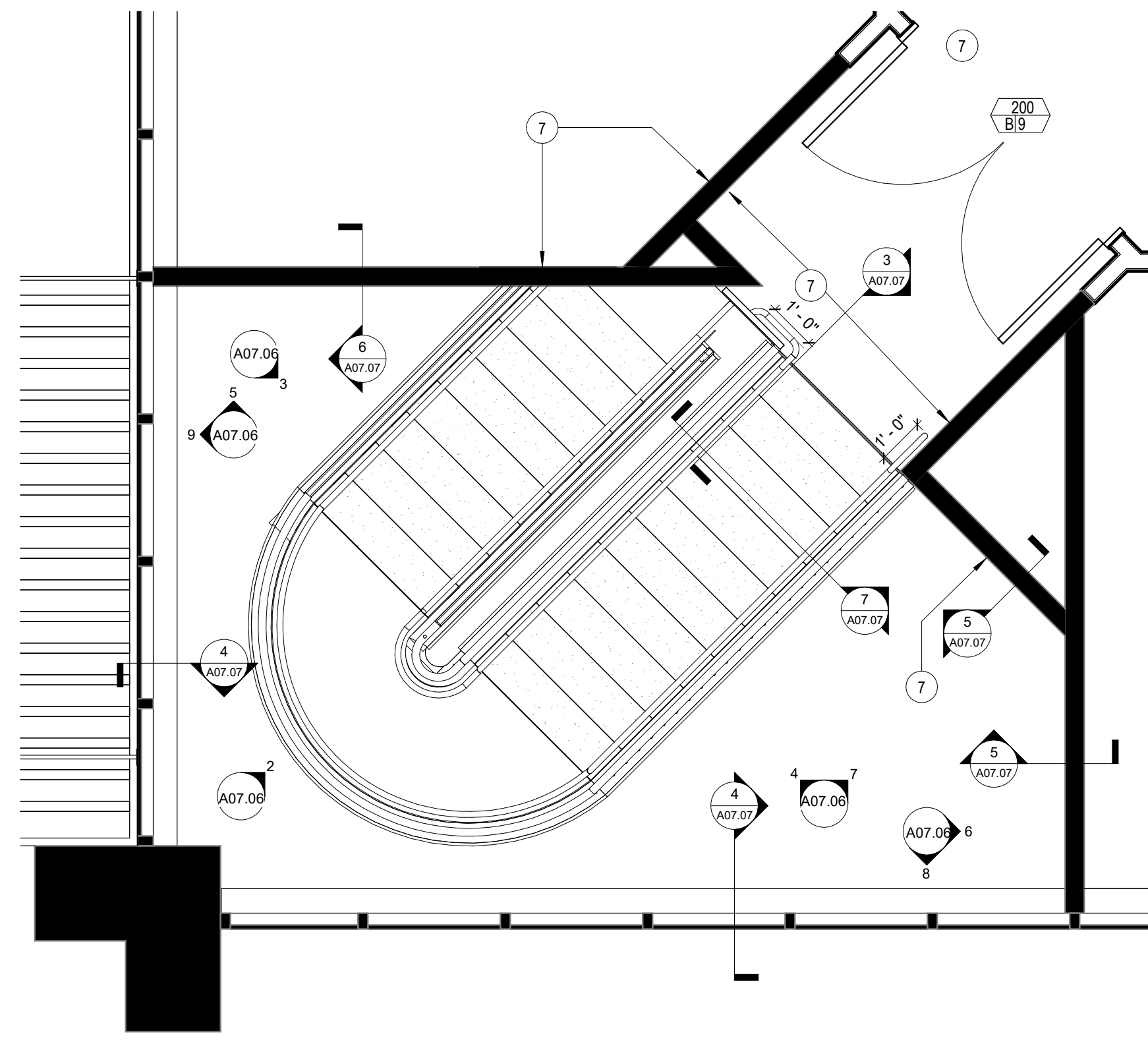
Sheet Title
ENLARGED PLANS

Scale
As indicated

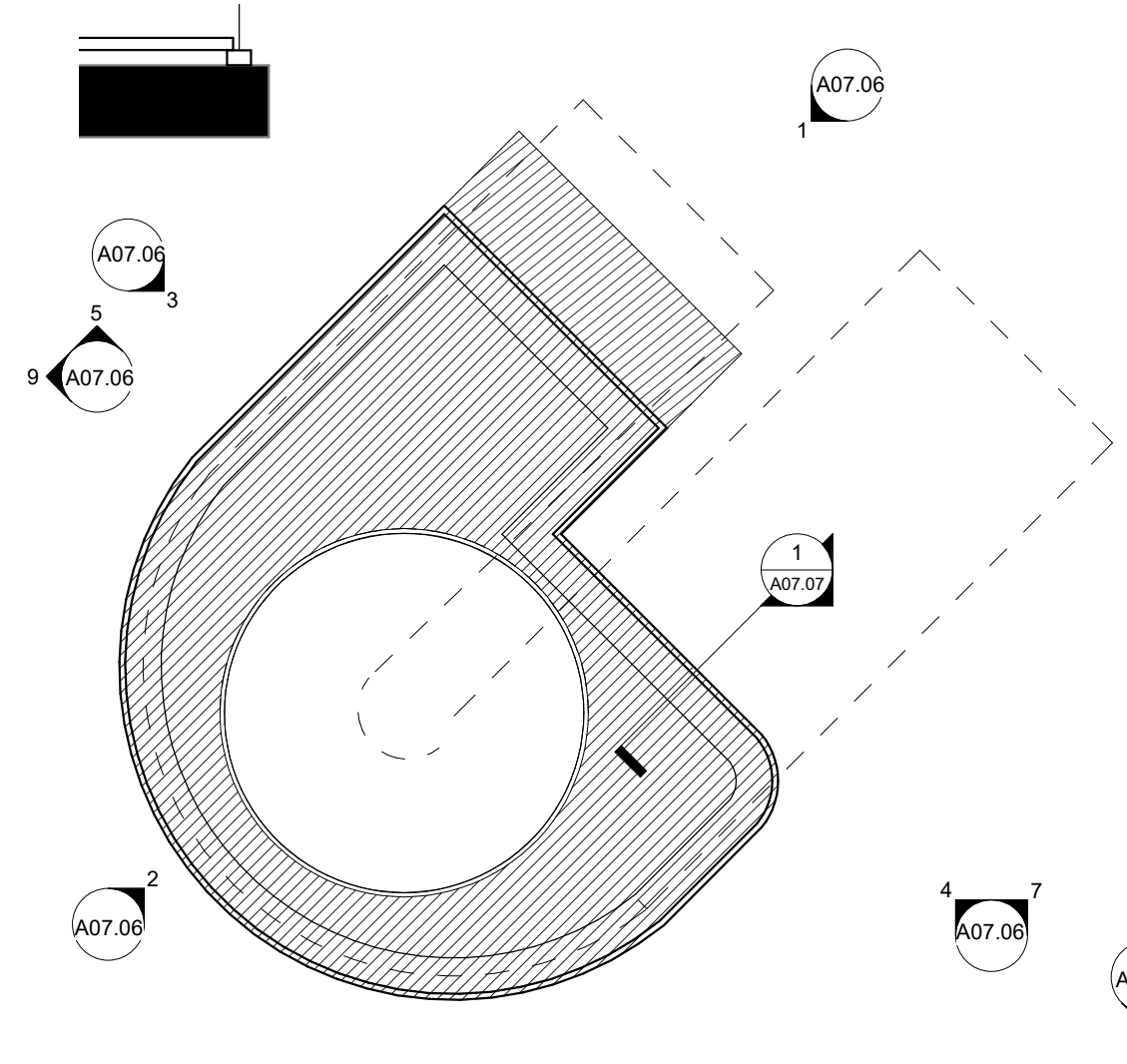
Sheet Number



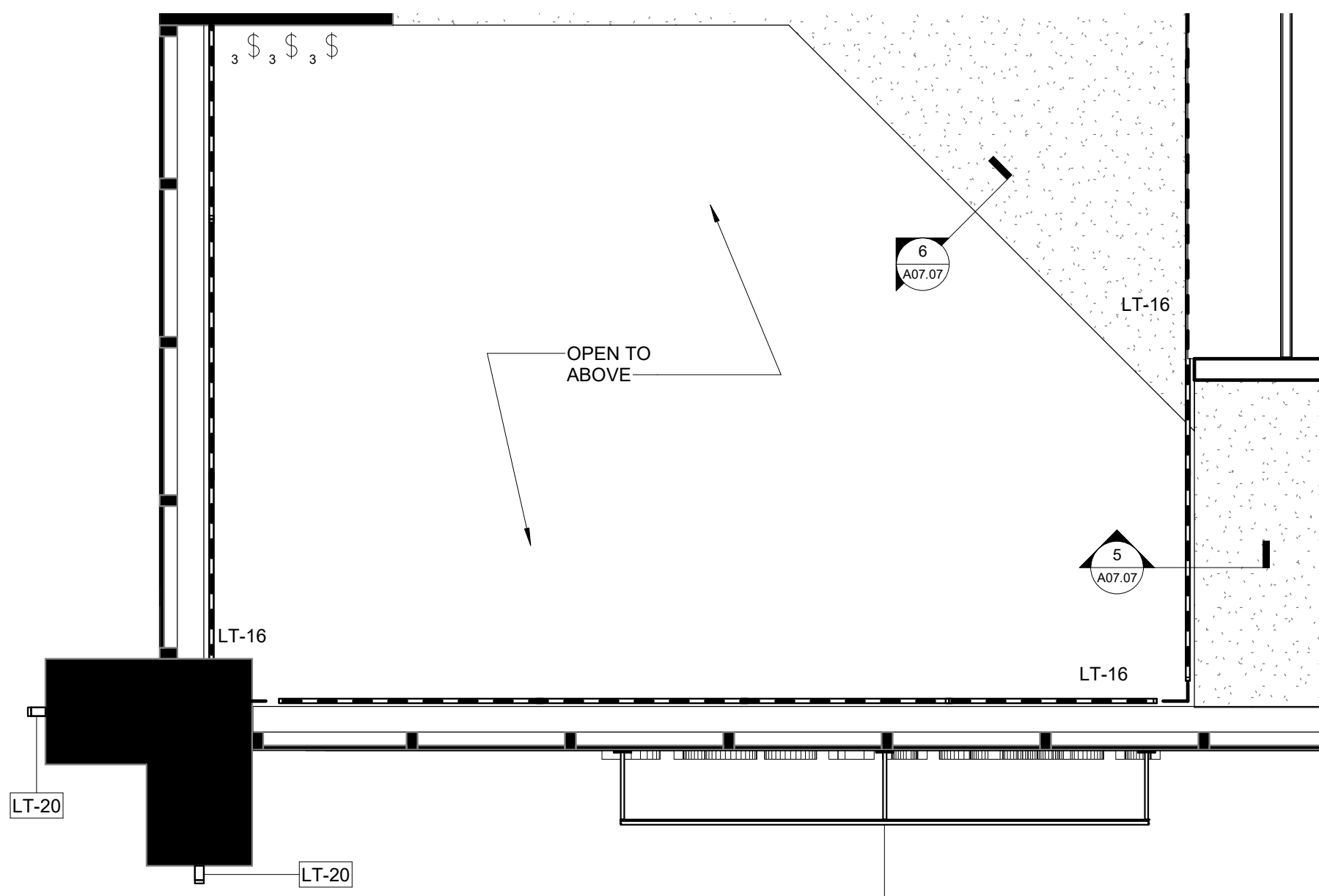
1 LEVEL 1 - PARTITION PLAN - STAIR #1
3/8" = 1'-0"



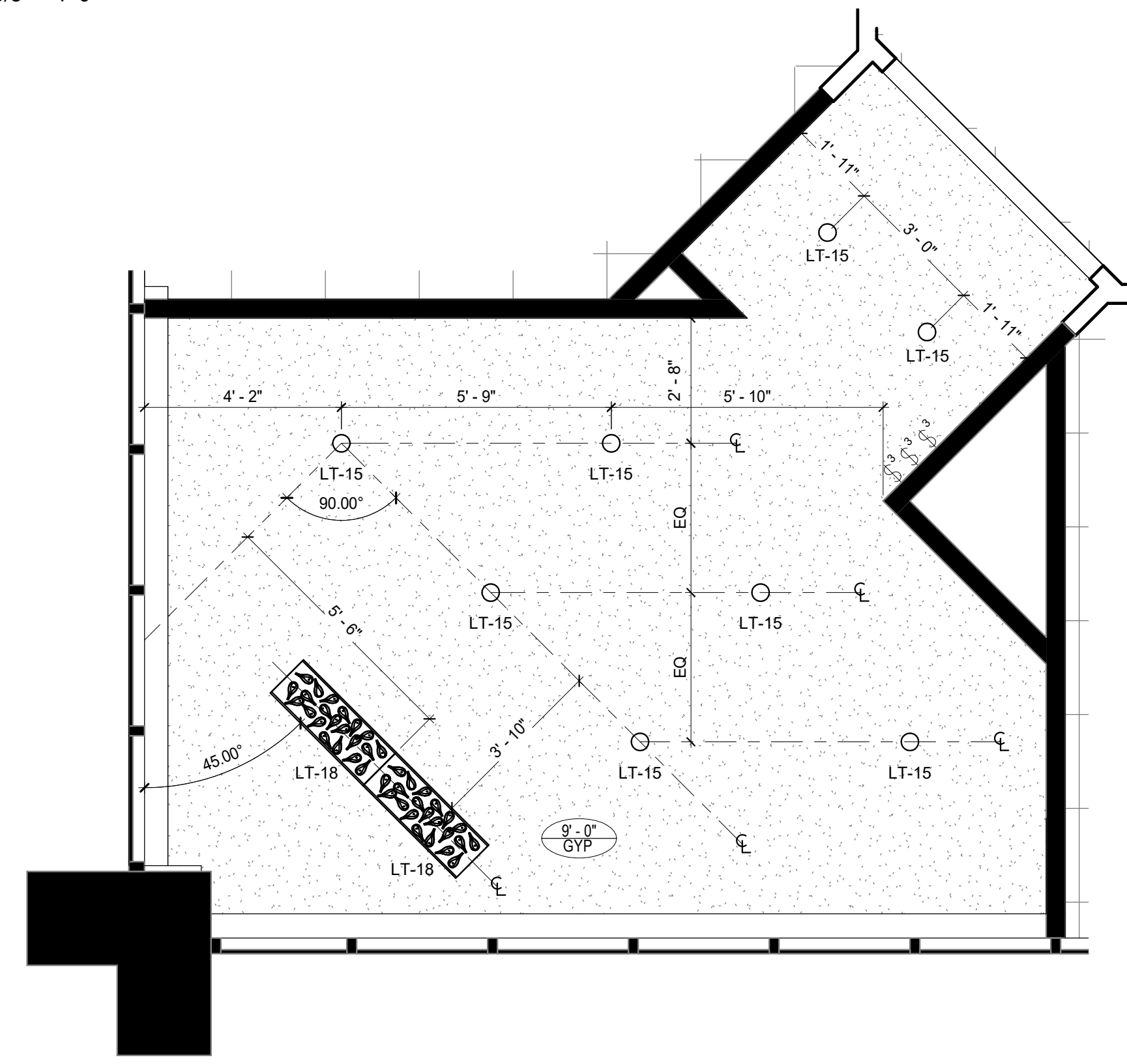
2 LEVEL 2 - PARTITION PLAN - STAIR #1
3/8" = 1'-0"



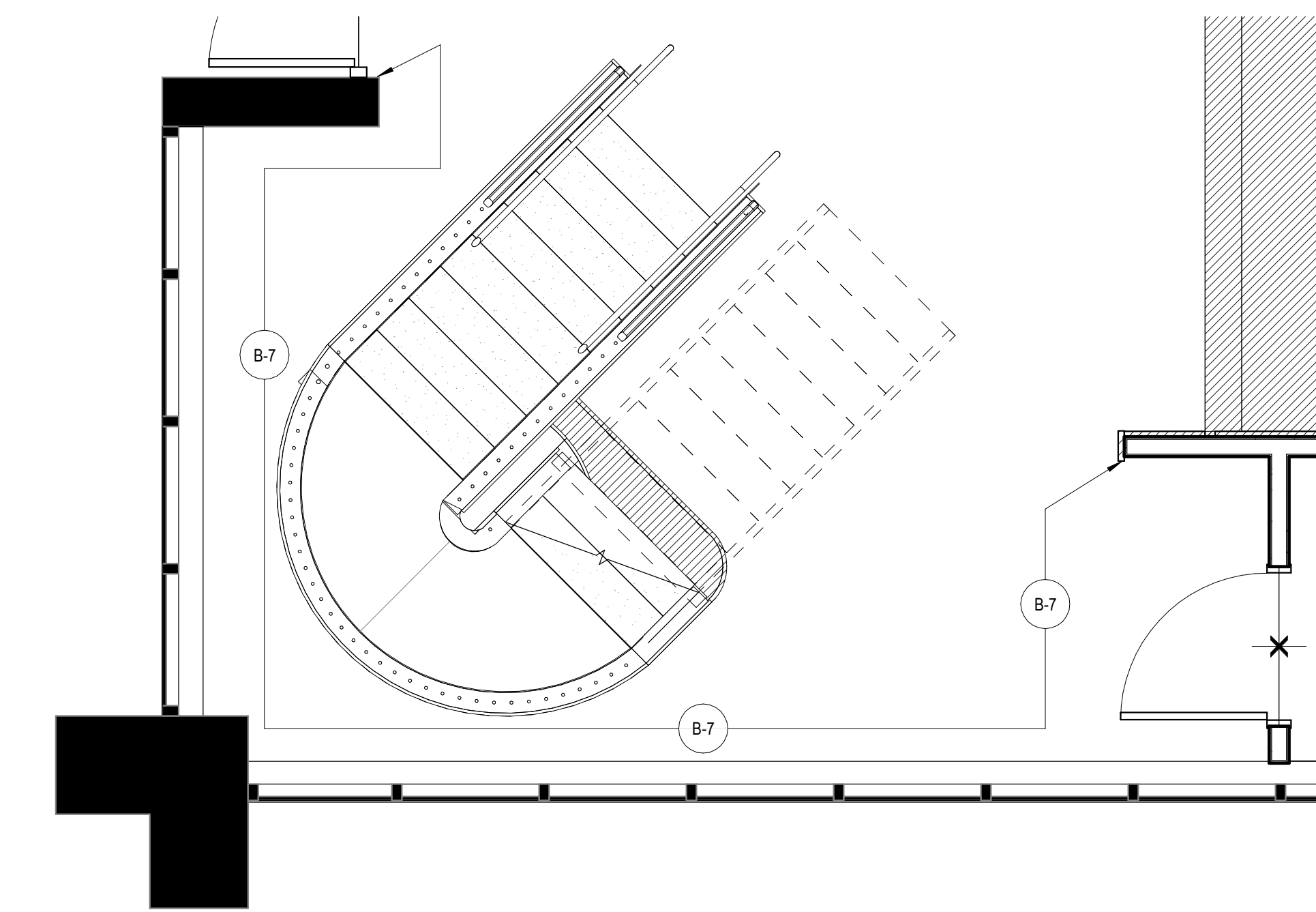
3 LEVEL 1 - PARTITION PLAN - CANE PROTECTION PROFILE
3/8" = 1'-0"



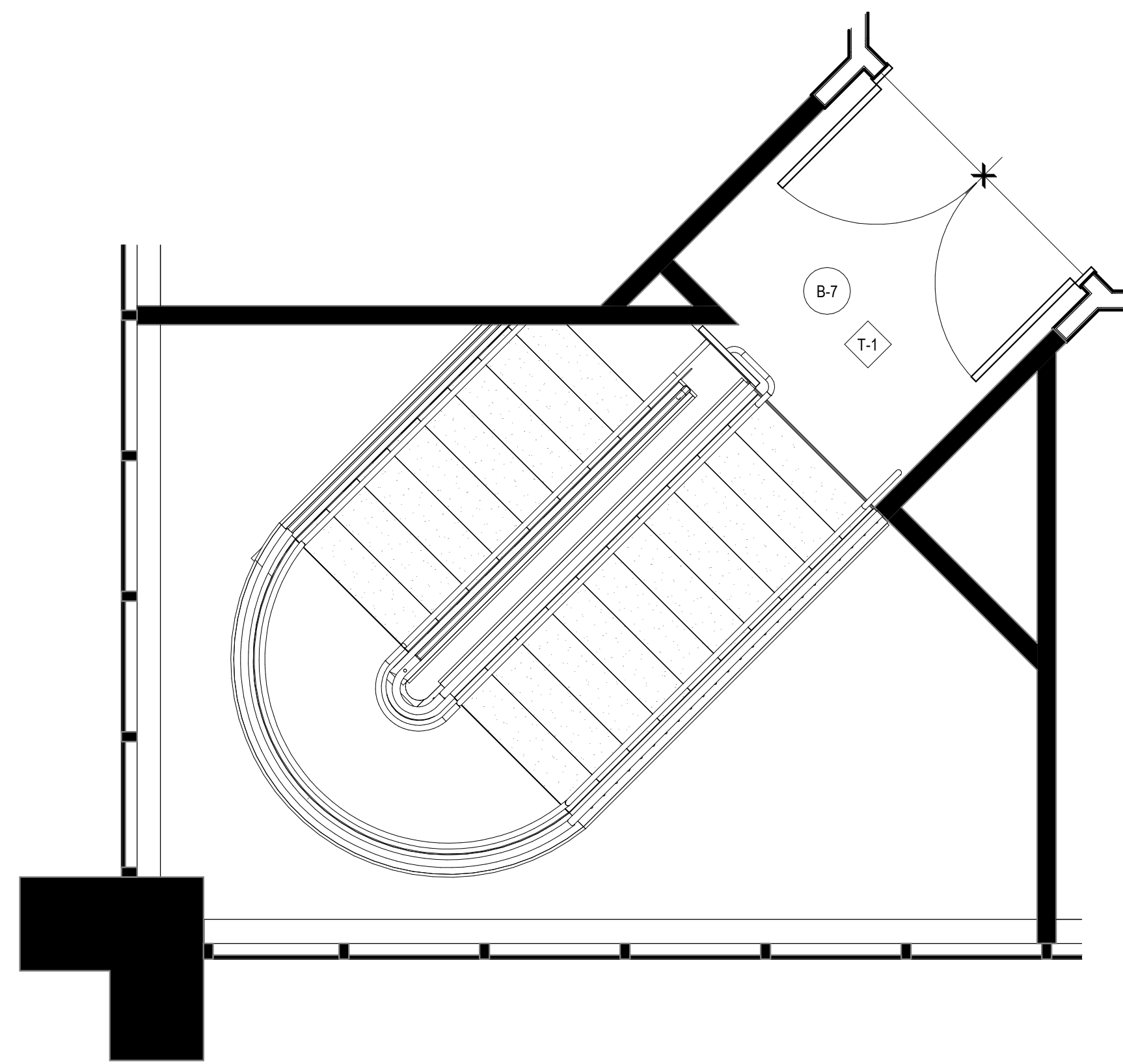
4 LEVEL 1 - REFLECTED CEILING PLAN - STAIR #1
3/8" = 1'-0"



5 LEVEL 2 - REFLECTED CEILING PLAN - STAIR #1
3/8" = 1'-0"



6 Level 1 - FINISH PLAN - STAIR #1
3/8" = 1'-0"



7 Level 2 - WALL FINISH PLAN - STAIR #2
3/8" = 1'-0"

KEY NOTES

- 1 PATCH AND REPAIR UNDERSIDE OF STAIR AS NEEDED TO LEAVE IN AS NEW CONDITION.
- 2 PAINTED 1/4" ALUMINUM FRONT PLATE.
- 3 SEAM LINE, 1/4" REVEAL; PT-7
- 4 PATCH AND REPAIR STAIR BASE AS REQUIRED TO LEAVE IN AS NEW CONDITIONS.
- 5 EXISTING STAIR TO REMAIN. NEW FINISHES AND RAILING
- 6 TOUCH UP MULLIONS AS NEEDED.
- 7 FEATHER UP SLAB AT AS REQUIRED AT FLOOR FINISH TRANSITION.

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CTI
 - Elevator Consultant
Lerch Bates

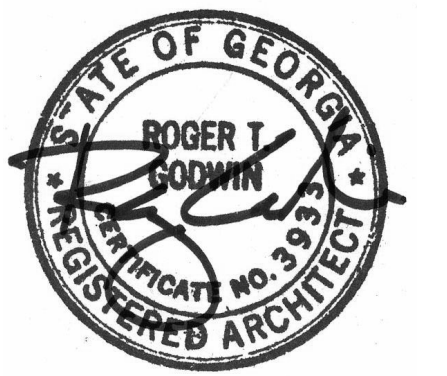


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GENERAL NOTES

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Project
Community Development & Public Works

Project Number
22.036.01

Sheet Title
INTERIOR STAIRS

Scale
3/8" = 1'-0"

Sheet Number

Issue	Date & Description	By
1	04/28/2023 ISSUED FOR BID AND PERMIT	HLG
2	07/14/2023 REISSUED FOR BID AND PERMIT	HLG

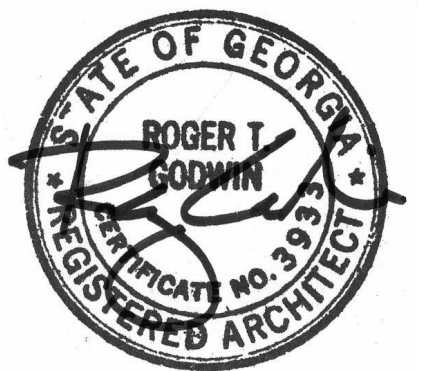
KEY NOTES

- PATCH AND REPAIR UNDERSIDE OF STAIR AS NEEDED TO LEAVE IN AS NEW CONDITION.
- PAINTED 1/4" ALUMINUM FRONT PLATE.
- SEAM LINE, 1/4" REVEAL; PT-7
- PATCH AND REPAIR STAIR BASE AS REQUIRED TO LEAVE IN AS NEW CONDITIONS.
- EXISTING STAIR TO REMAIN. NEW FINISHES AND RAILING
- TOUCH UP MULLIONS AS NEEDED.
- FEATHER UP SLAB AT AS REQUIRED AT FLOOR FINISH TRANSITION.

GENERAL NOTES

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Project
Community Development & Public Works

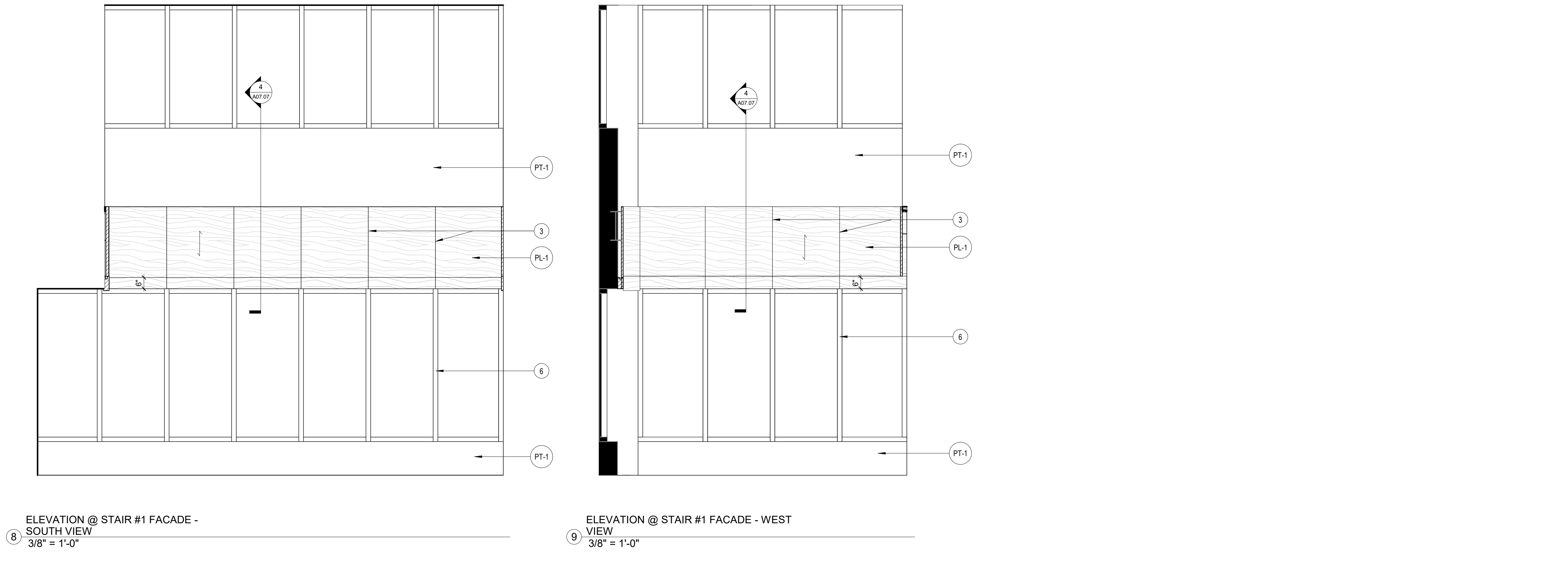
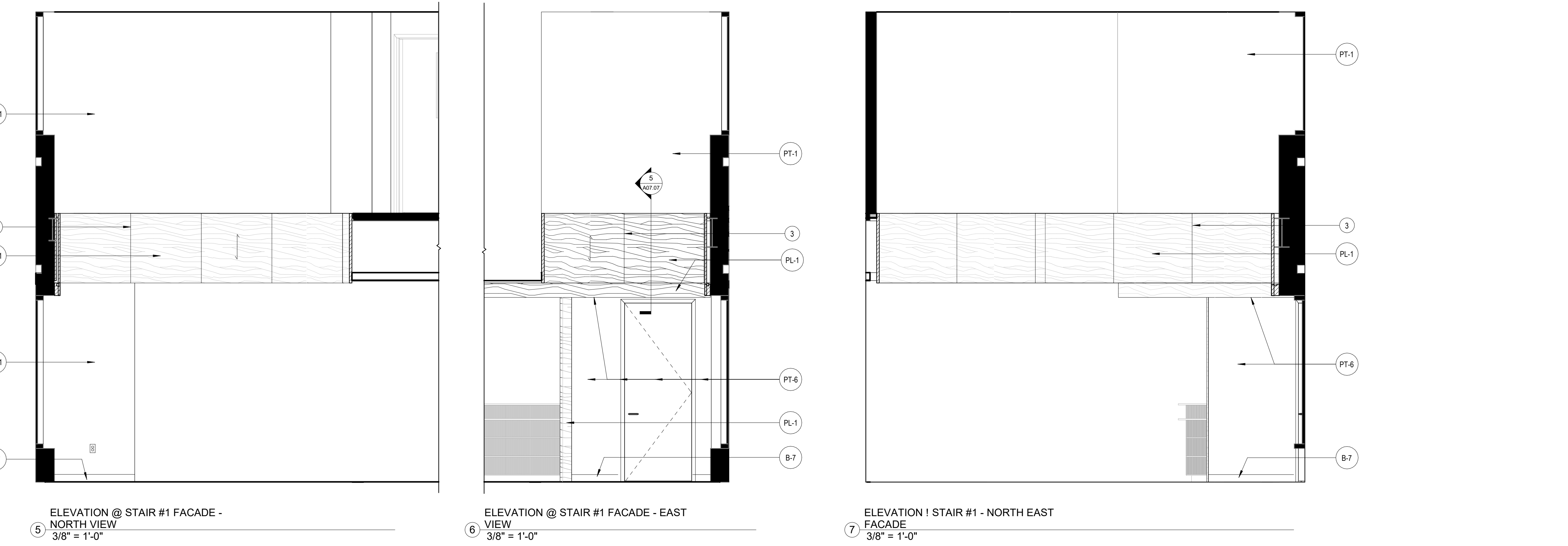
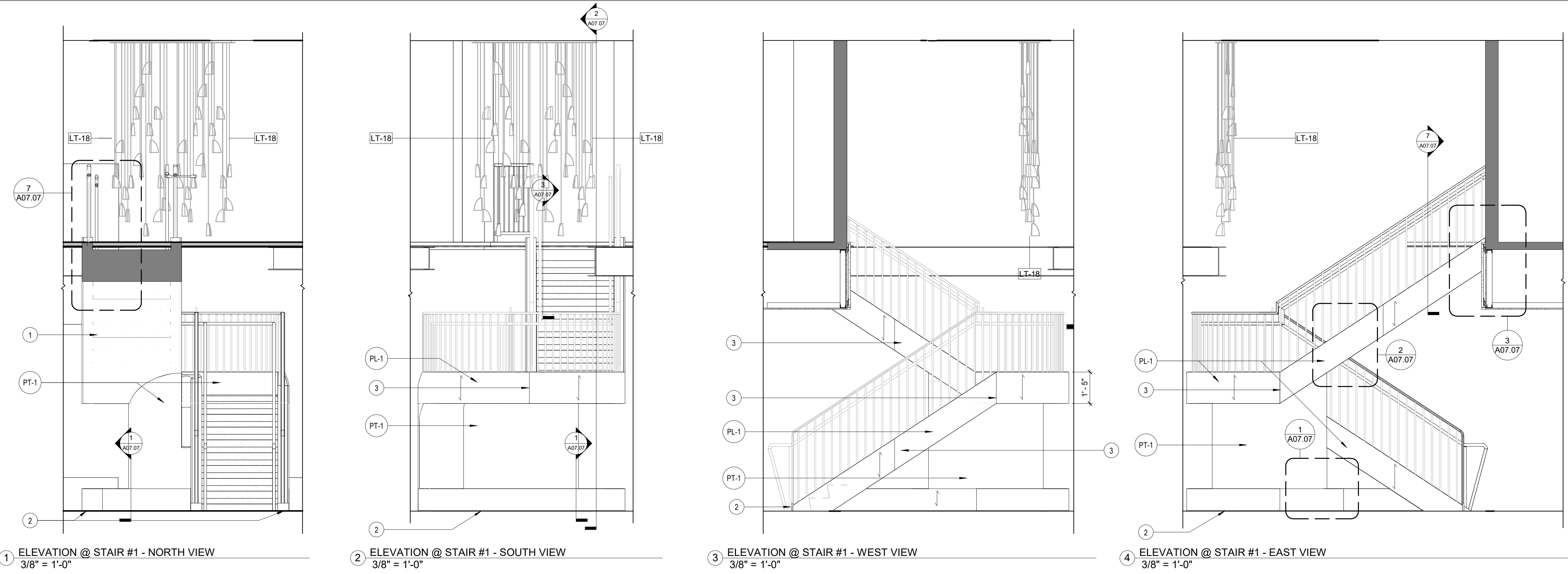
Project Number
22.036.01

Sheet Title
INTERIOR STAIRS

Scale
3/8" = 1'-0"

Sheet Number

A07.06



Issue	Date & Description	By
1	04/28/2023 ISSUED FOR BID AND PERMIT	HLG
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KEY NOTES

- PATCH AND REPAIR UNDERSIDE OF STAIR AS NEEDED TO LEAVE IN AS NEW CONDITION.
- PAINTED 1/4" ALUMINUM FRONT PLATE.
- SEAM LINE, 1/4" REVEAL; PT-7
- PATCH AND REPAIR STAIR BASE AS REQUIRED TO LEAVE IN AS NEW CONDITIONS.
- EXISTING STAIR TO REMAIN. NEW FINISHES AND RAILING
- TOUCH UP MULLIONS AS NEEDED.
- FEATHER UP SLAB AT AS REQUIRED AT FLOOR FINISH TRANSITION.

GENERAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF BROOKHAVEN SPECIFICATIONS AND THE 2018 INTERNATIONAL RESIDENTIAL CODE BOOK (IRC) AS AMENDED BY THE CITY OF BROOKHAVEN.

2. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT IMMEDIATELY UPON DISCOVERY.

3. ALL MATERIALS AND FINISHES SHALL BE APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND INSURANCE.

5. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.

6. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT AREAS AND UTILITIES AT ALL TIMES.

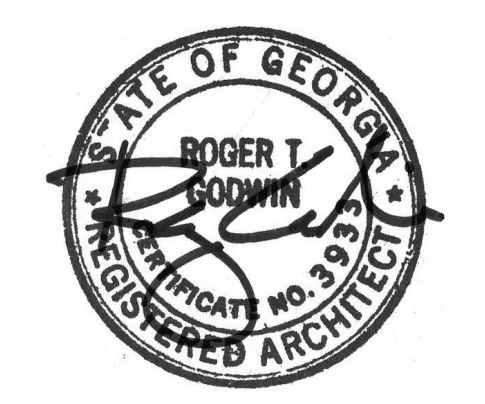
7. ALL SURFACES SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES.

9. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE CITY OF BROOKHAVEN SPECIFICATIONS AND THE 2018 INTERNATIONAL RESIDENTIAL CODE BOOK (IRC) AS AMENDED BY THE CITY OF BROOKHAVEN.

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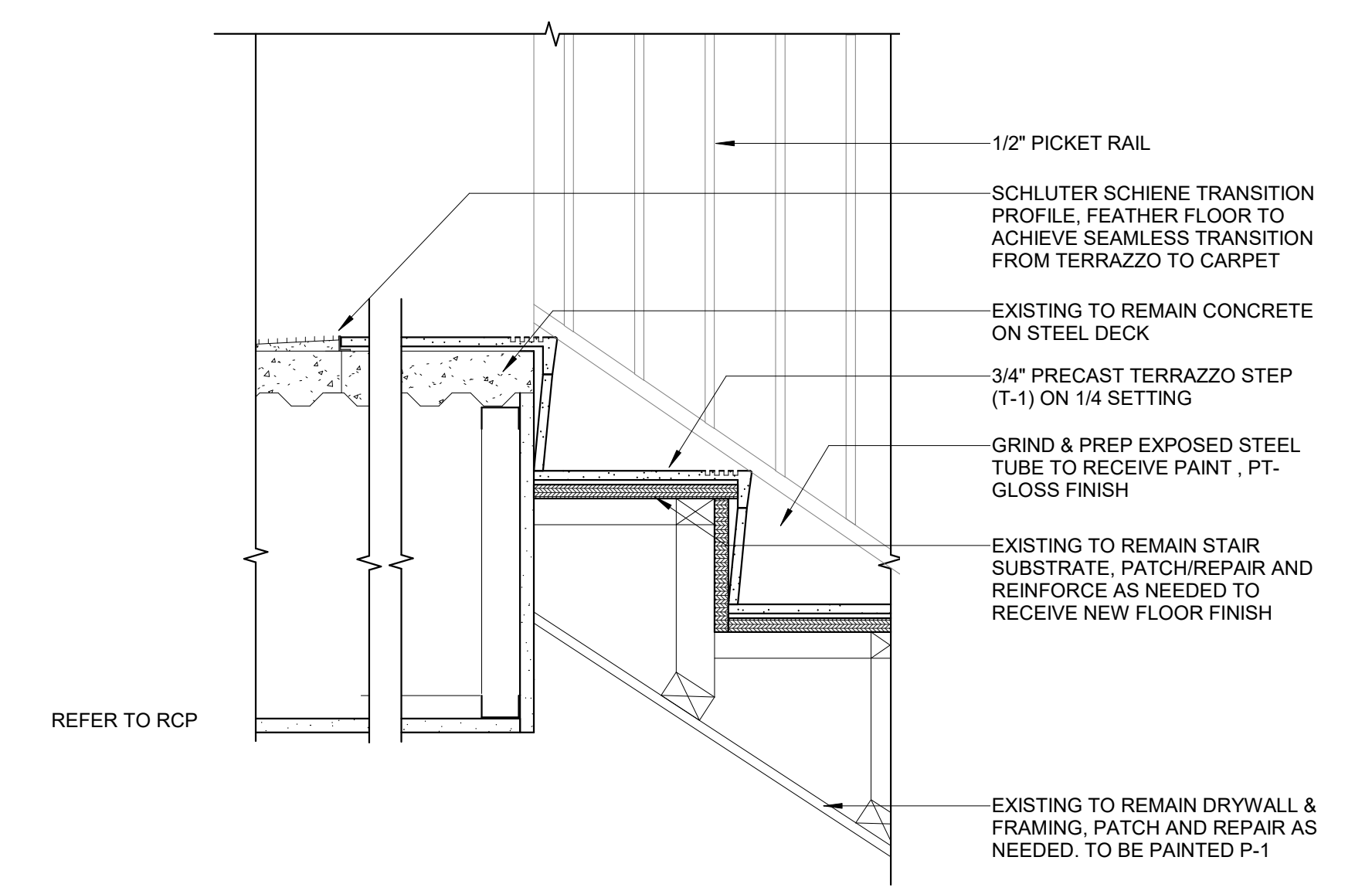
Project
Community Development & Public Works

Project Number
22.036.01

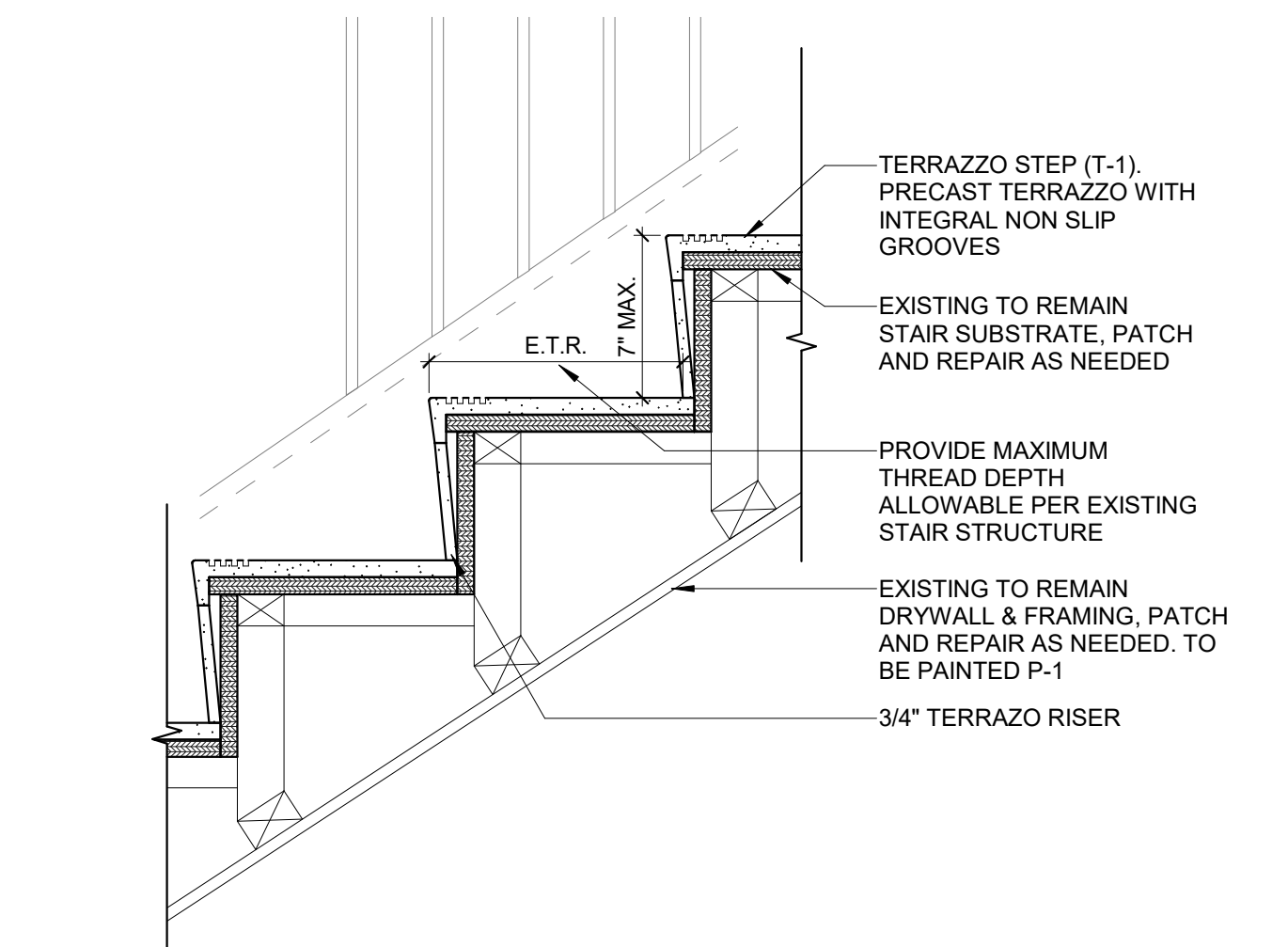
Sheet Title
INTERIOR STAIRS

Scale
1 1/2" = 1'-0"

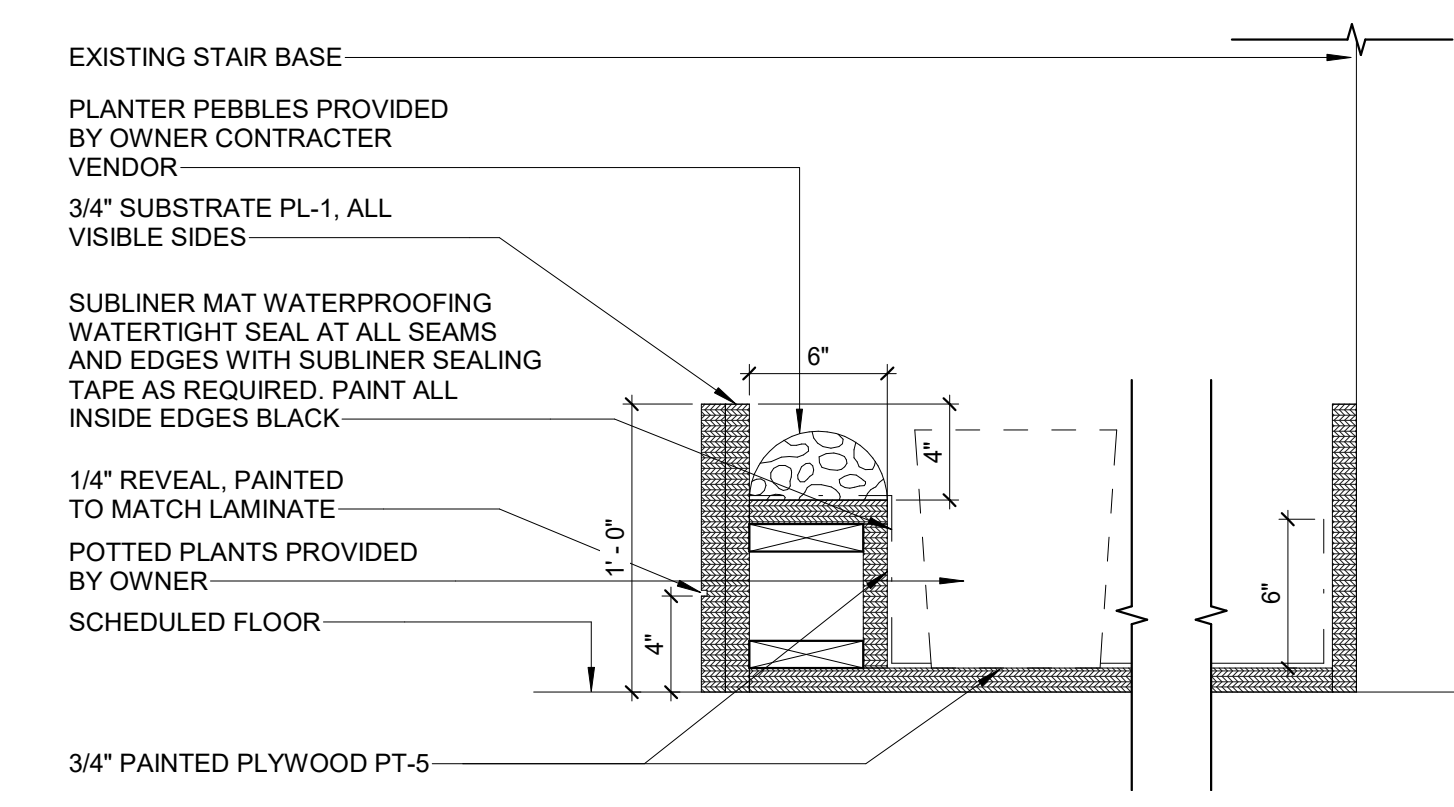
Sheet Number



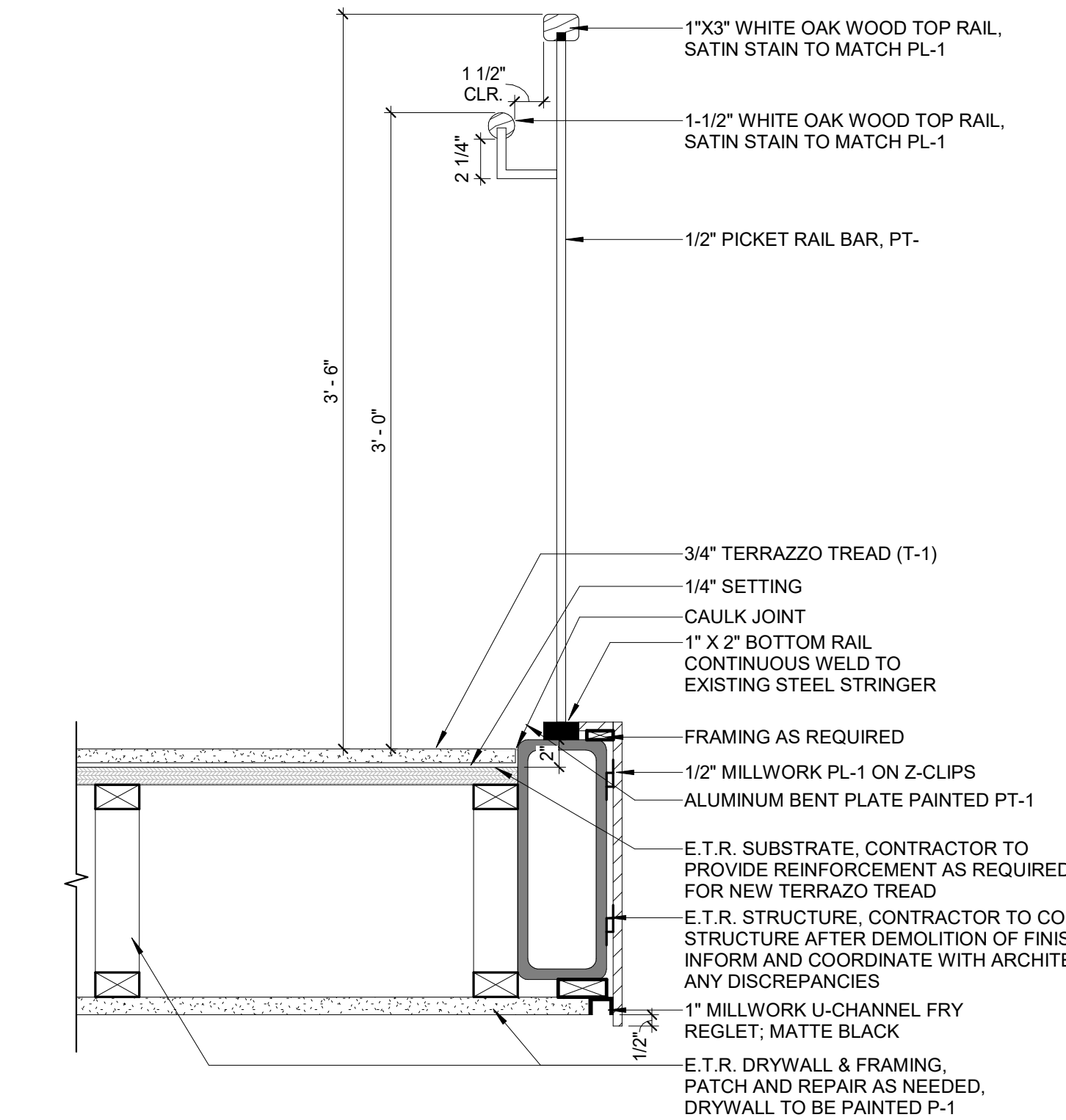
3 STAI #1 CONNECTION TO 2ND FLOOR
1 1/2" = 1'-0"



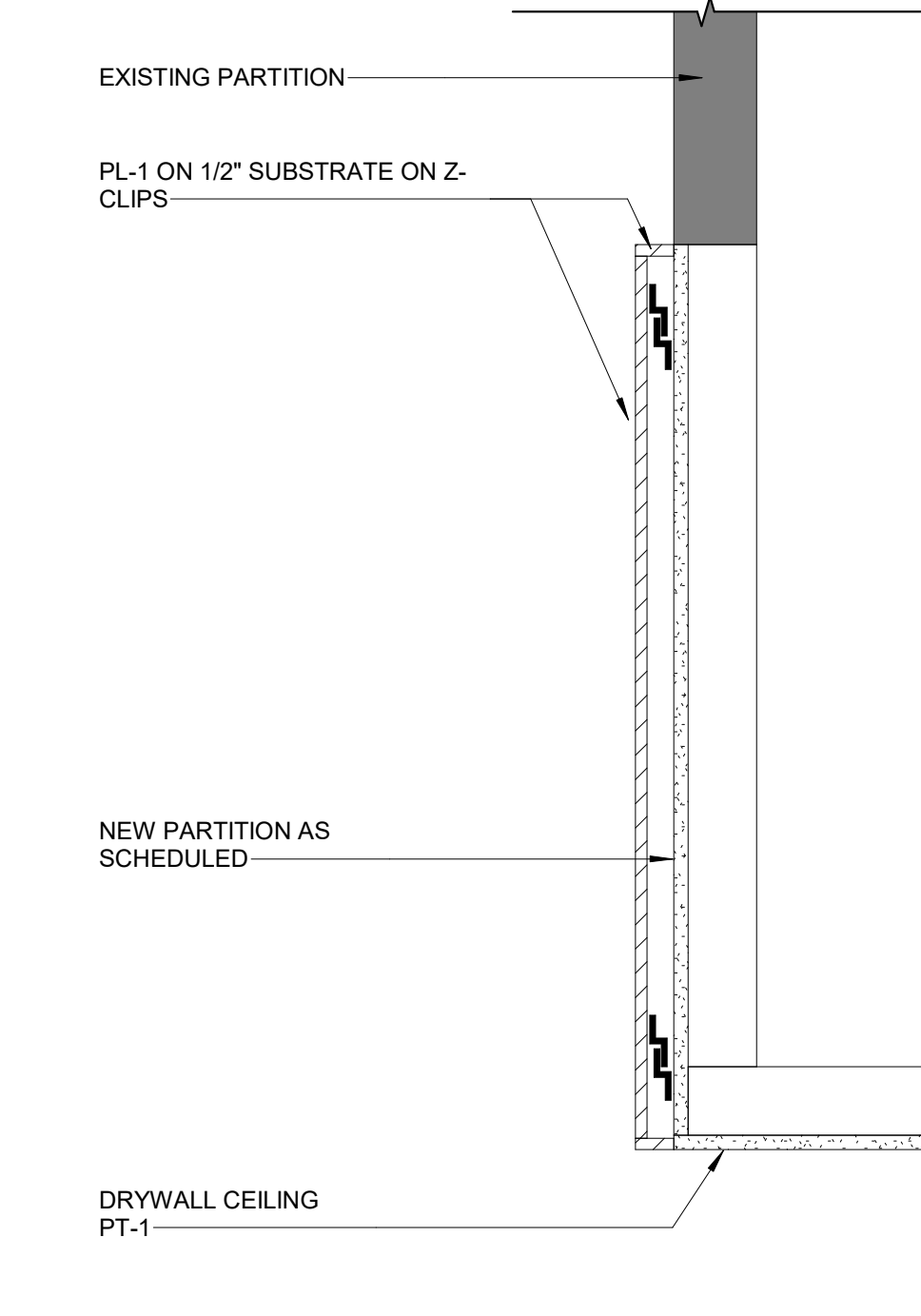
2 INTERIOR STAIR TREAD DETAIL
1 1/2" = 1'-0"



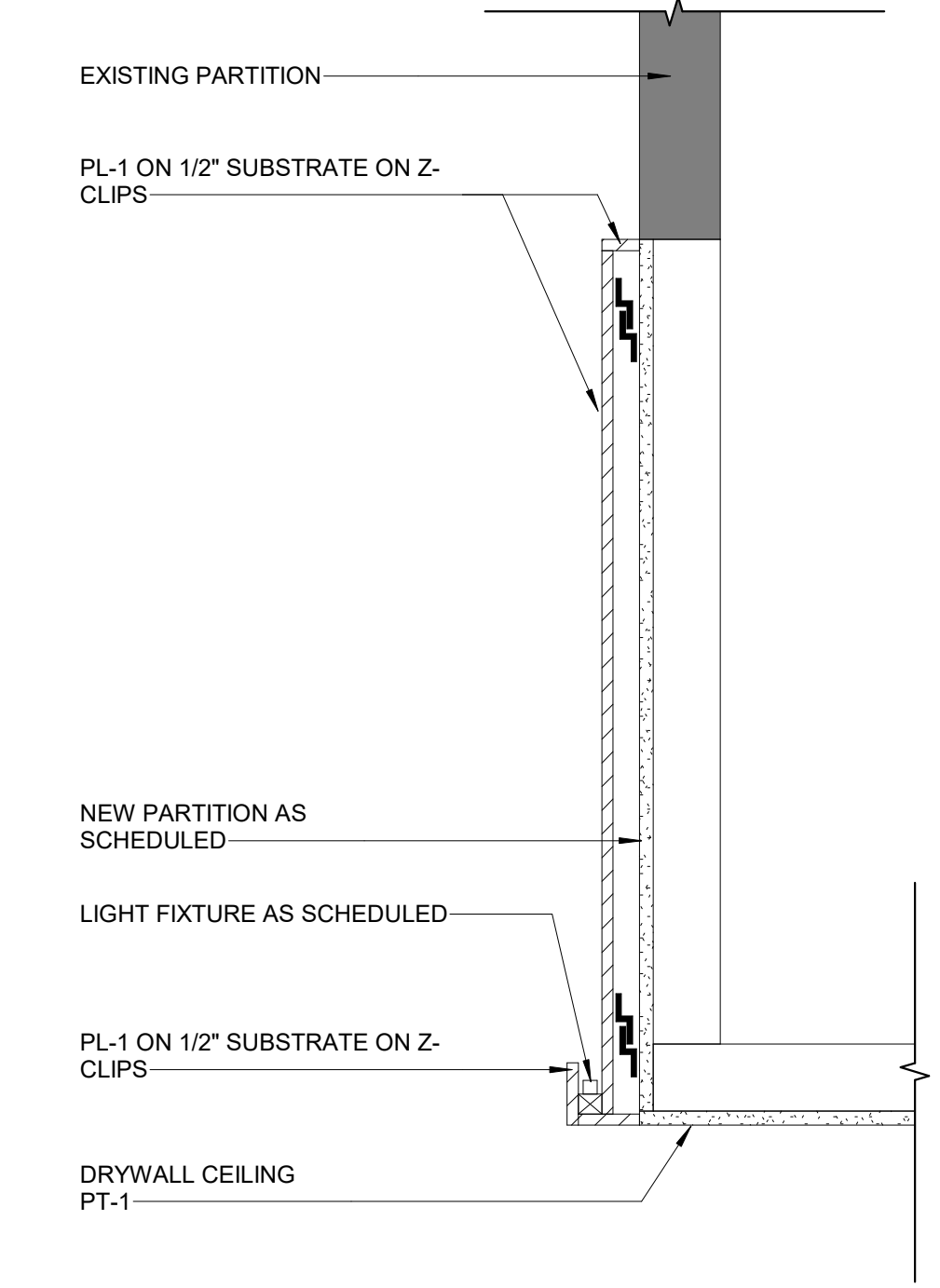
1 SECTION @ CANE PROTECTION PROFILE
1 1/2" = 1'-0"



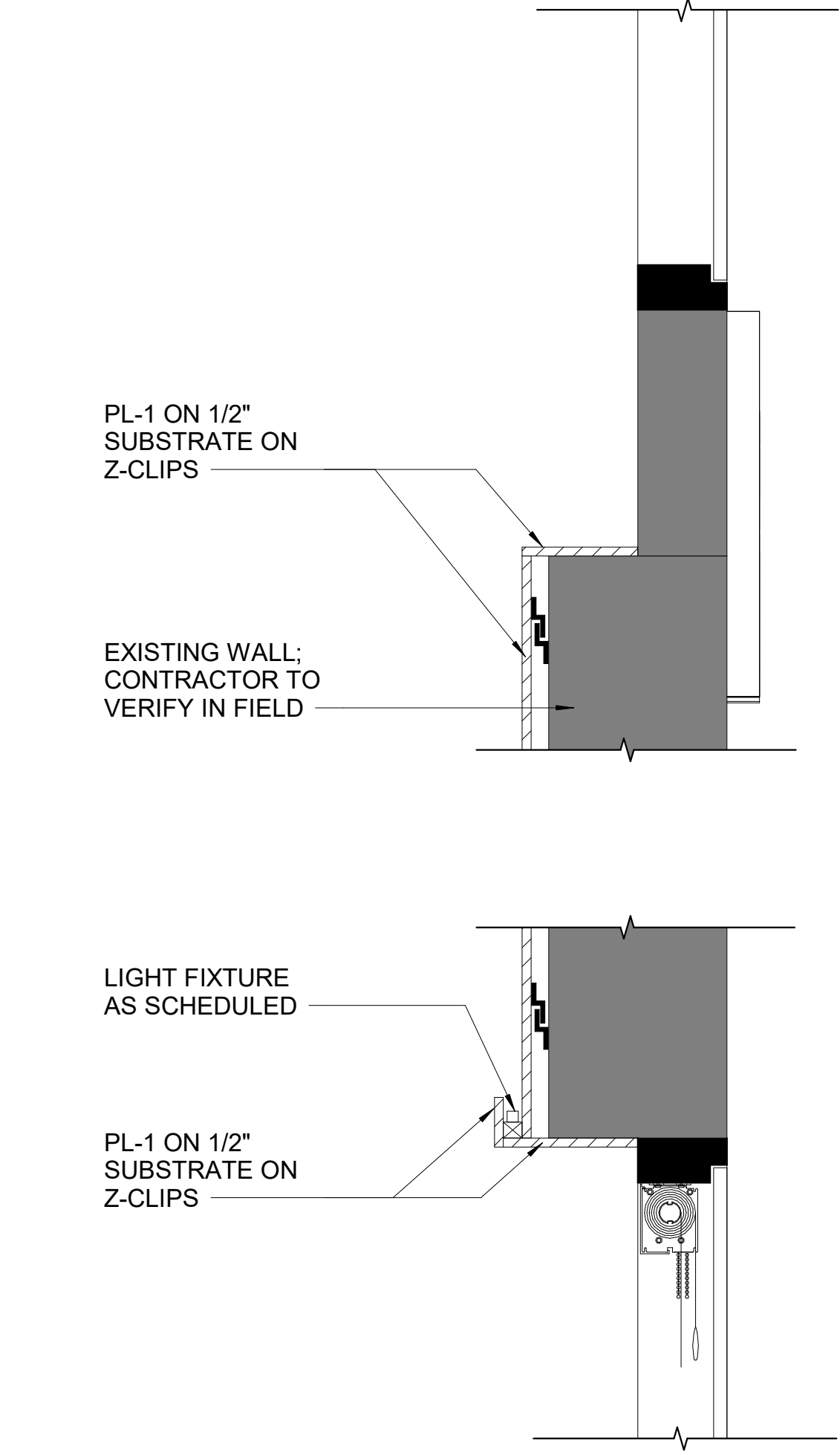
7 RAIL SECTION @ STAIR #1
1 1/2" = 1'-0"



6 SECTION @ STAIR #1 CEILING 2
1 1/2" = 1'-0"



5 SECTION @ STAIR #1 CEILING 1
1 1/2" = 1'-0"



4 SECTION @ STAIR #1 INTERIOR FACADE WALL
1 1/2" = 1'-0"

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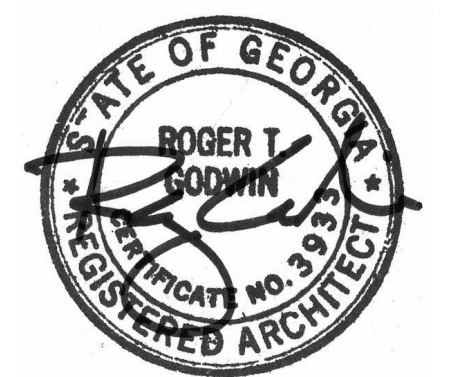
KEY NOTES

- 1 ALL STEEL STAIR & GUARD RAIL COMPONENTS TO BE PAINTED PT-7.
- 2 REFER TO CIVIL ENGINEERING DRAWINGS FOR STAIR DETAILS.

GENERAL NOTES

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Project
Community Development & Public Works

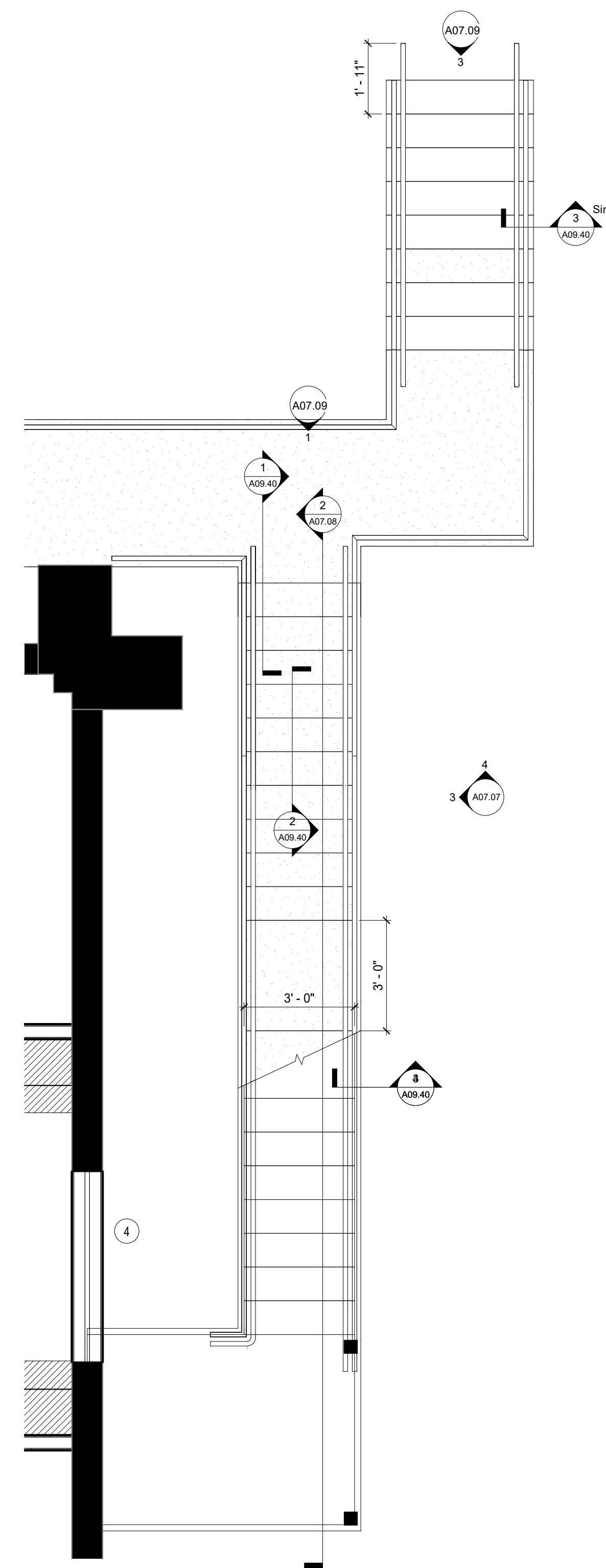
Project Number
22.036.01

Sheet Title
EXTERIOR STAIRS

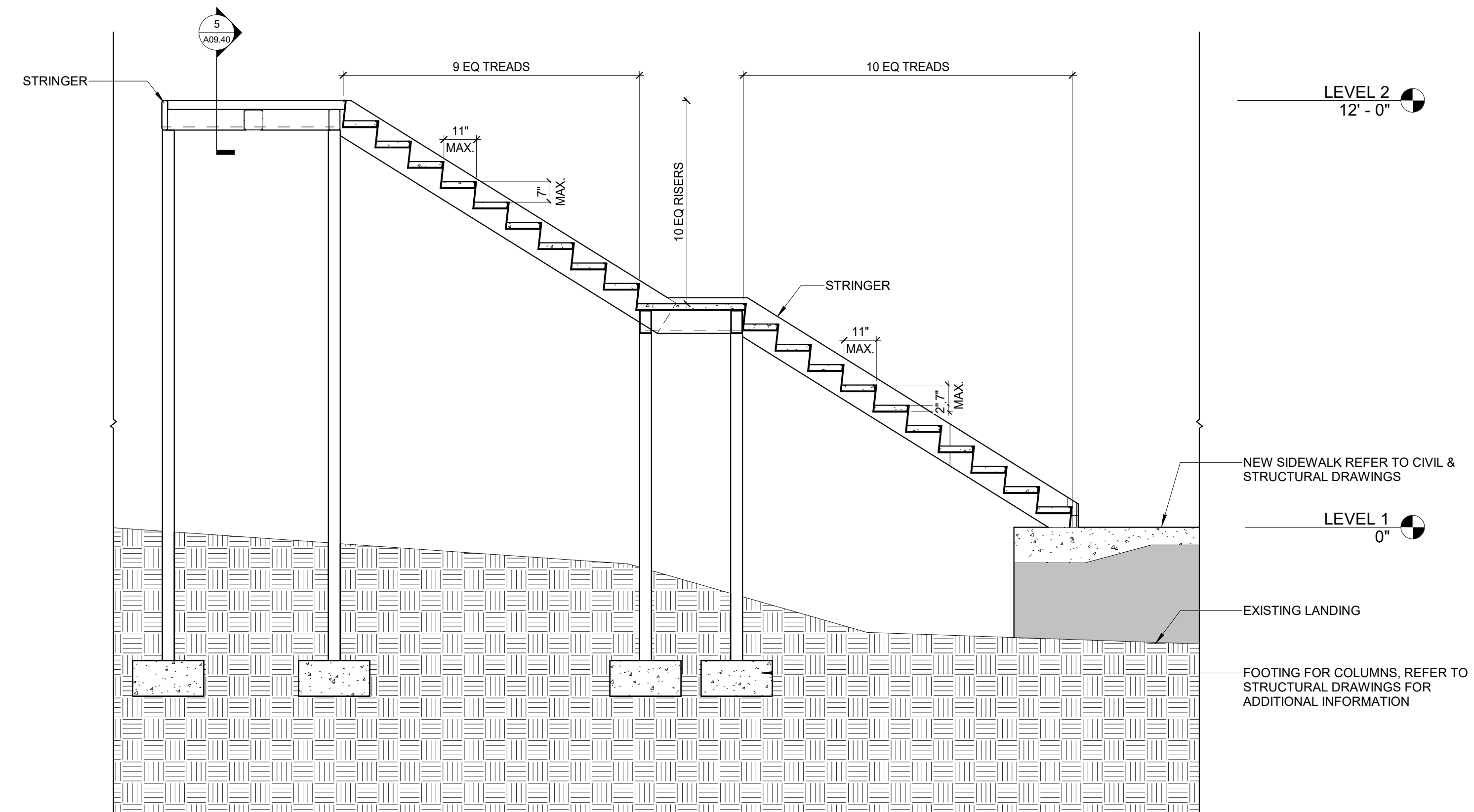
Scale
3/8" = 1'-0"

Sheet Number

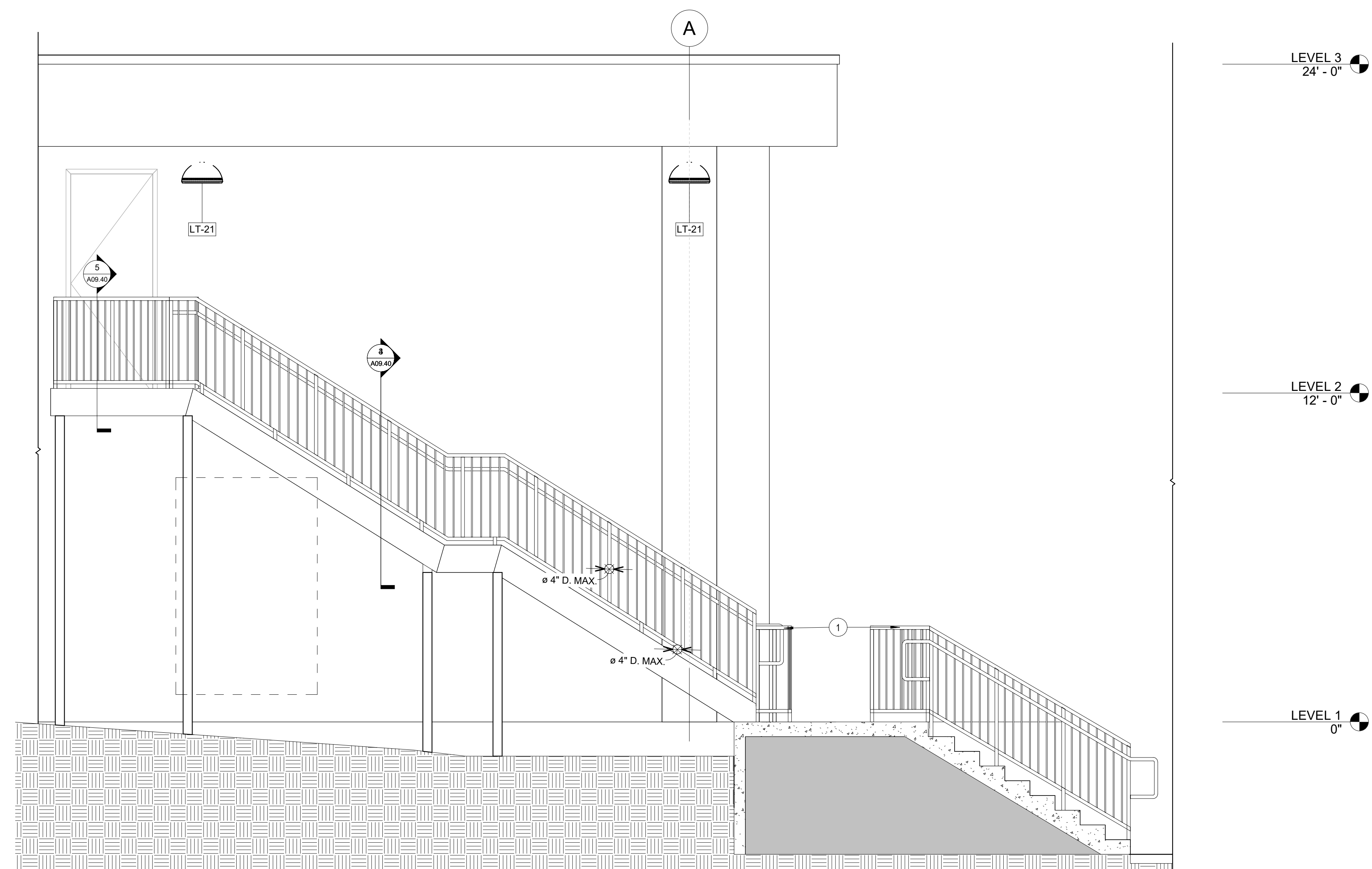
A07.08



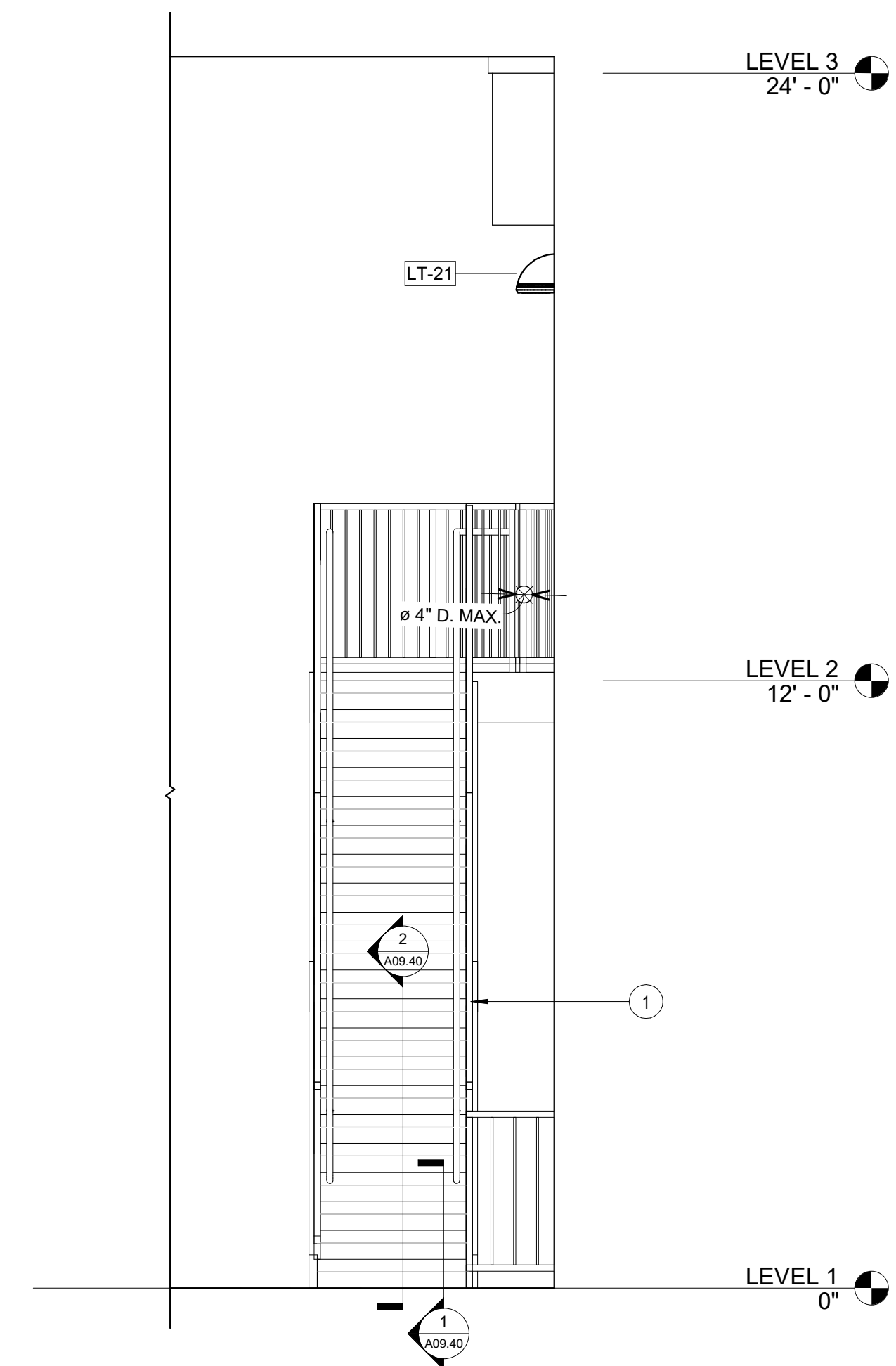
1 LEVEL 1 - PARTITION PLAN - STAIR #2 & #3
3/8" = 1'-0"



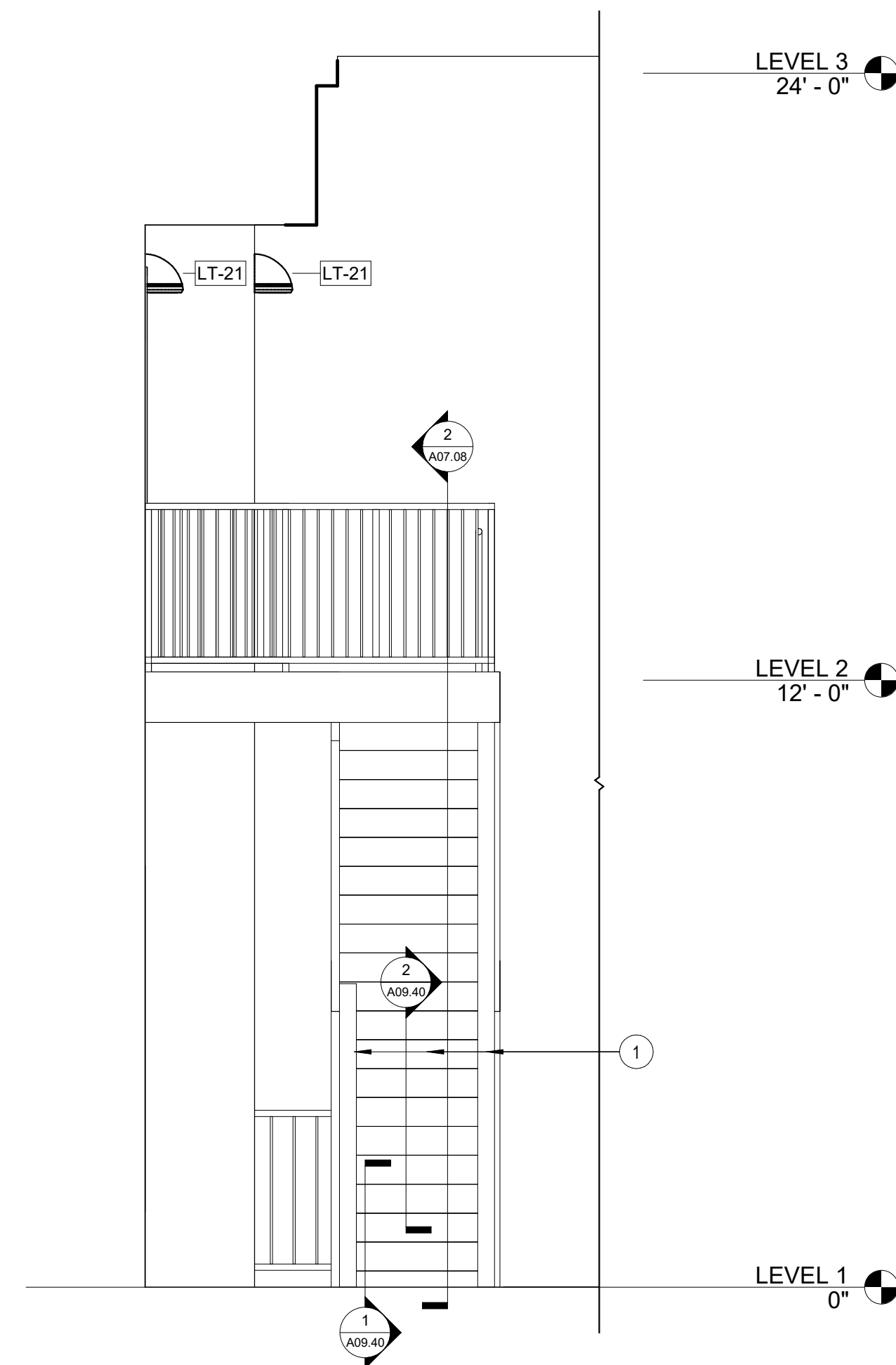
2 SECTION @ STAIR #2
3/8" = 1'-0"



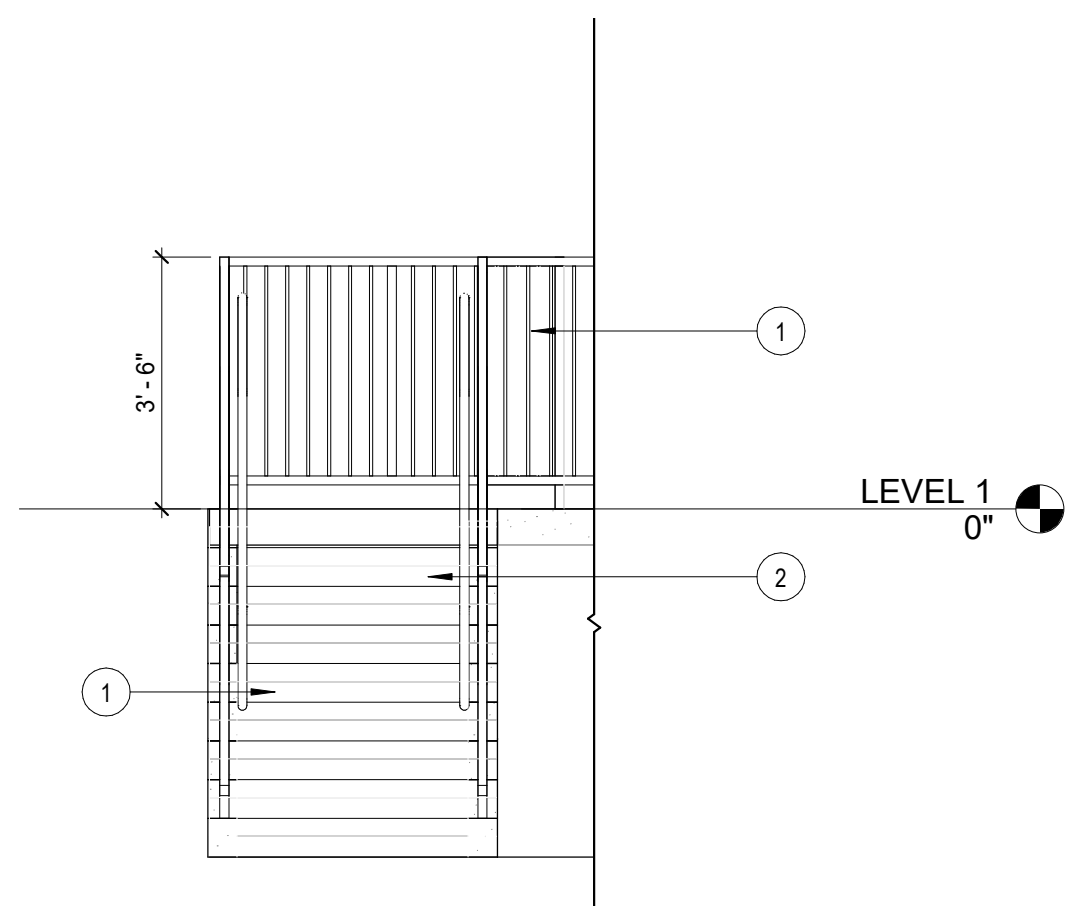
3 ELEVATION @ STAIR #2 - EAST VIEW
3/8" = 1'-0"



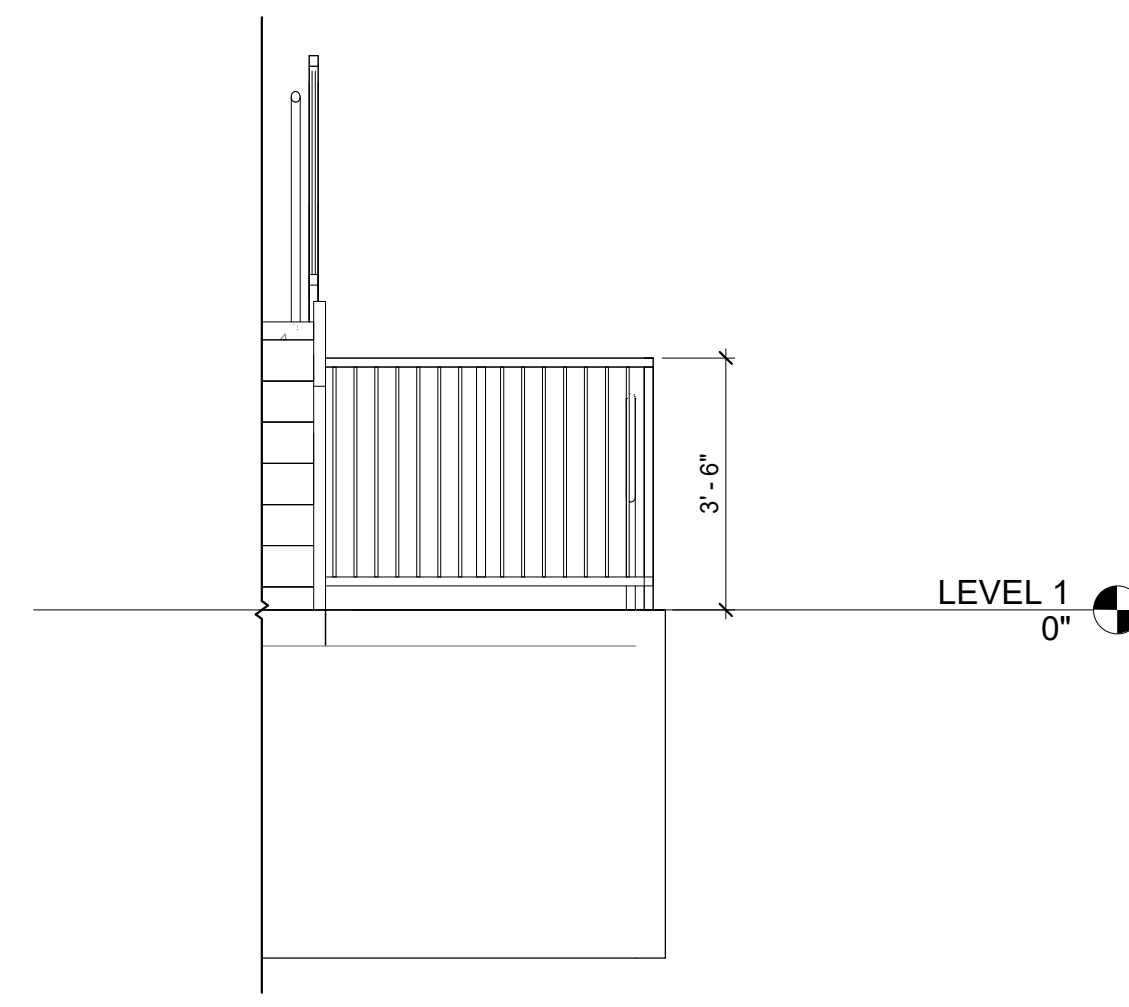
1 ELEVATION @ STAIR #2 - NORTH VIEW
3/8" = 1'-0"



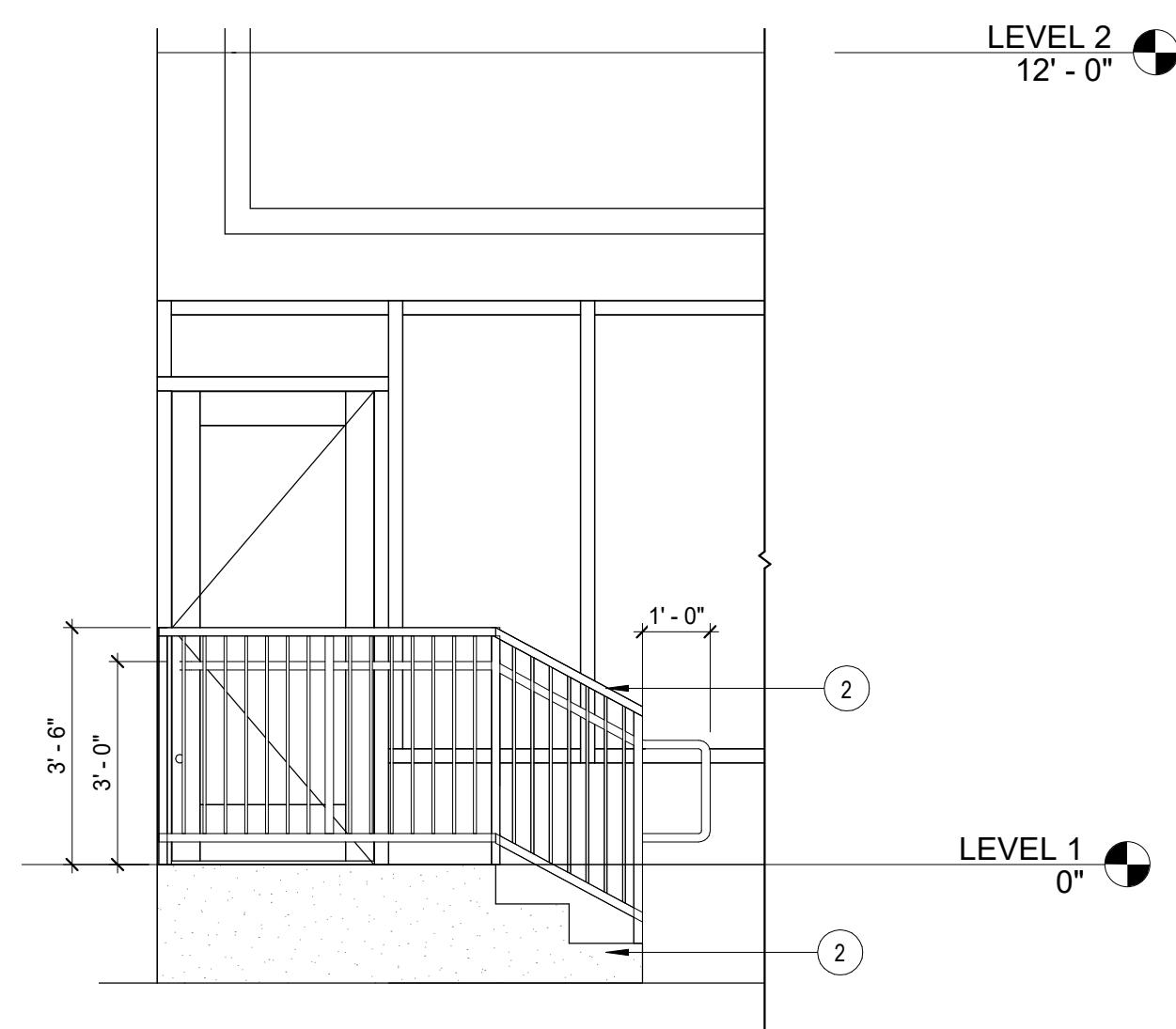
2 ELEVATION @ STAIR #2 - SOUTH VIEW
3/8" = 1'-0"



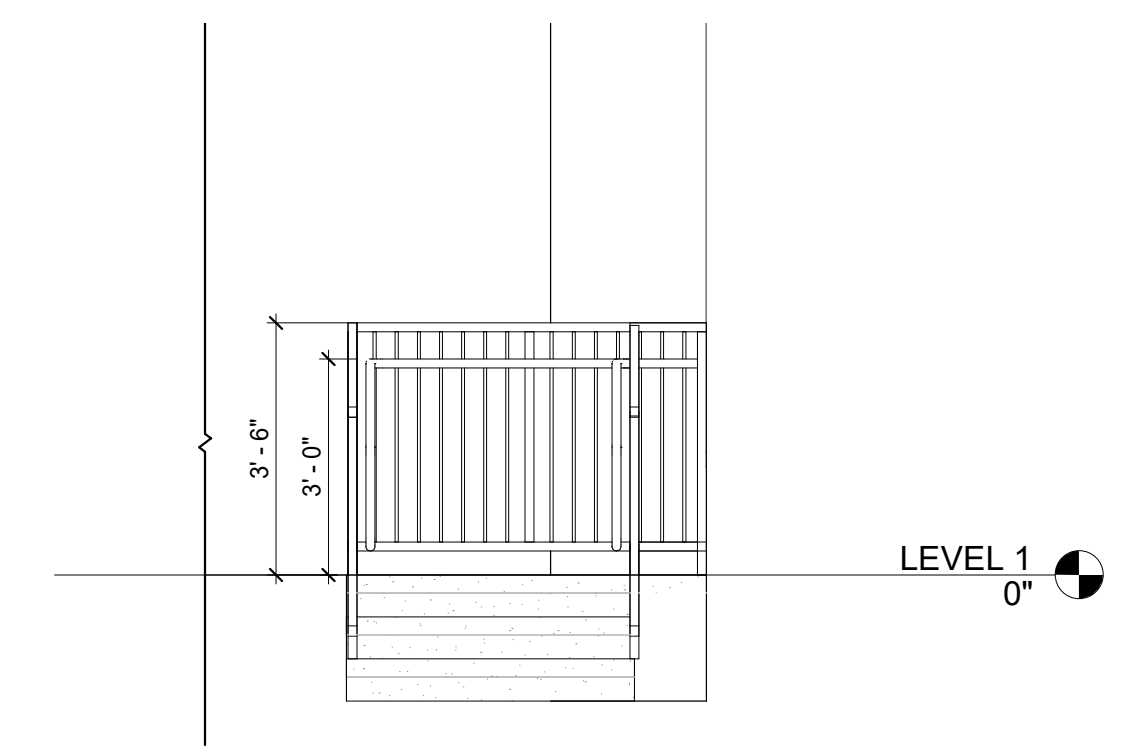
3 ELEVATION @ STAIR #3 - NORTH VIEW
3/8" = 1'-0"



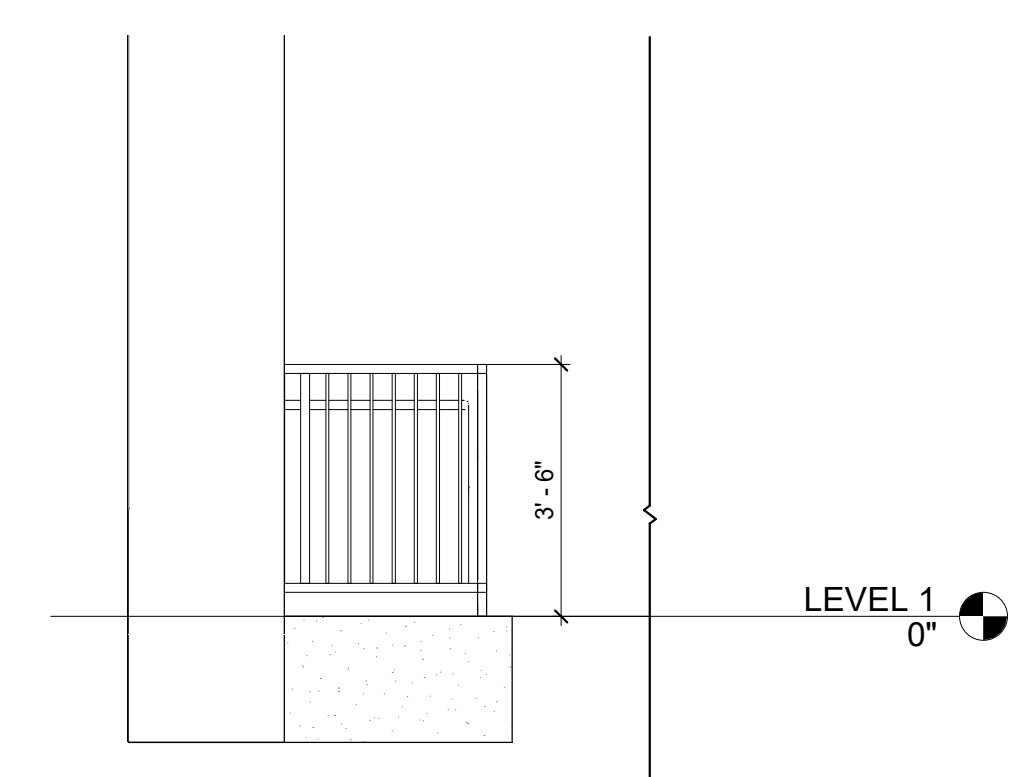
4 ELEVATION @ STAIR #3 - SOUTH VIEW
3/8" = 1'-0"



5 ELEVATION @ STAIR #4 - WEST VIEW
3/8" = 1'-0"



6 ELEVATION @ STAIR #4 - SOUTH VIEW
3/8" = 1'-0"



7 ELEVATION @ STAIR #4 - NORTH VIEW
3/8" = 1'-0"

KEY NOTES

- 1 ALL STEEL STAIR COMPONENTS TO BE PAINTED PT-7.
- 2 REFER TO CIVIL DRAWINGS FOR STAIR DETAILS.

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GENERAL NOTES

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Project
Community Development & Public Works

Project Number
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Sheet Title
EXTERIOR STAIRS

Scale
3/8" = 1'-0"

Sheet Number



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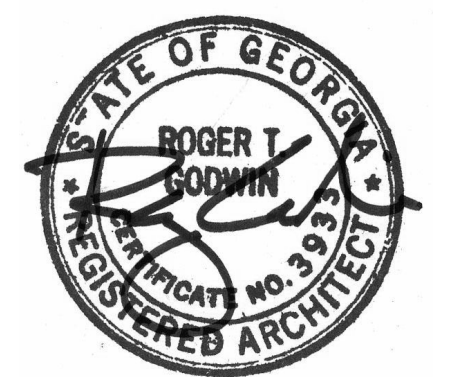
- AZTEC FIELD STONE - ALBERTONE GRANITE RUBBLE. [HTTP://AZTECSTONEEMPIRE.COM/PRODUCTS/ALBERTON-GANITE-RUBBLE](http://AZTECSTONEEMPIRE.COM/PRODUCTS/ALBERTON-GANITE-RUBBLE)
- 1/8" THICK ALUMINUM
- WATER-JET CUT 5" TALL, 5" THICK ALUMINUM LETTERS, MECHANICALLY FASTENED, PAINTED MATTHEWS PAINT, OBSIDIAN - MP04836 LRV 6.5
- WATER-JET CUT 4" TALL, 5" THICK ALUMINUM LETTERS, MECHANICALLY FASTENED, PAINTED MATTHEWS PAINT, OBSIDIAN - MP04836 LRV 6.5
- PRECAST STONE SEAL, WITH .5" RELIEF, CONTINENTAL CAST STONE - SMOOTH FACE, 1103 WHITESTONE. [HTTP://CONTINENTALCASTSTONE.COM/COLORS/DEFAULT.HTM](http://CONTINENTALCASTSTONE.COM/COLORS/DEFAULT.HTM). RELIEF PAINTED MATTHEWS PAINT, OBSIDIAN - MP04836 LRV 6.5
- REFERENCE DOCUMENT "BROOKHAVEN STYLE GUIDE" - VERSION: THREE OR FULL COLOR.

GENERAL NOTES

- DESIGN INTENT. REFER TO CITY OF BROOKHAVEN SIGNAGE STANDARD AND DOCUMENT BROOKHAVEN SYLE GUIDE FOR MORE INFORMARTION.

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Project
Community Development & Public Works

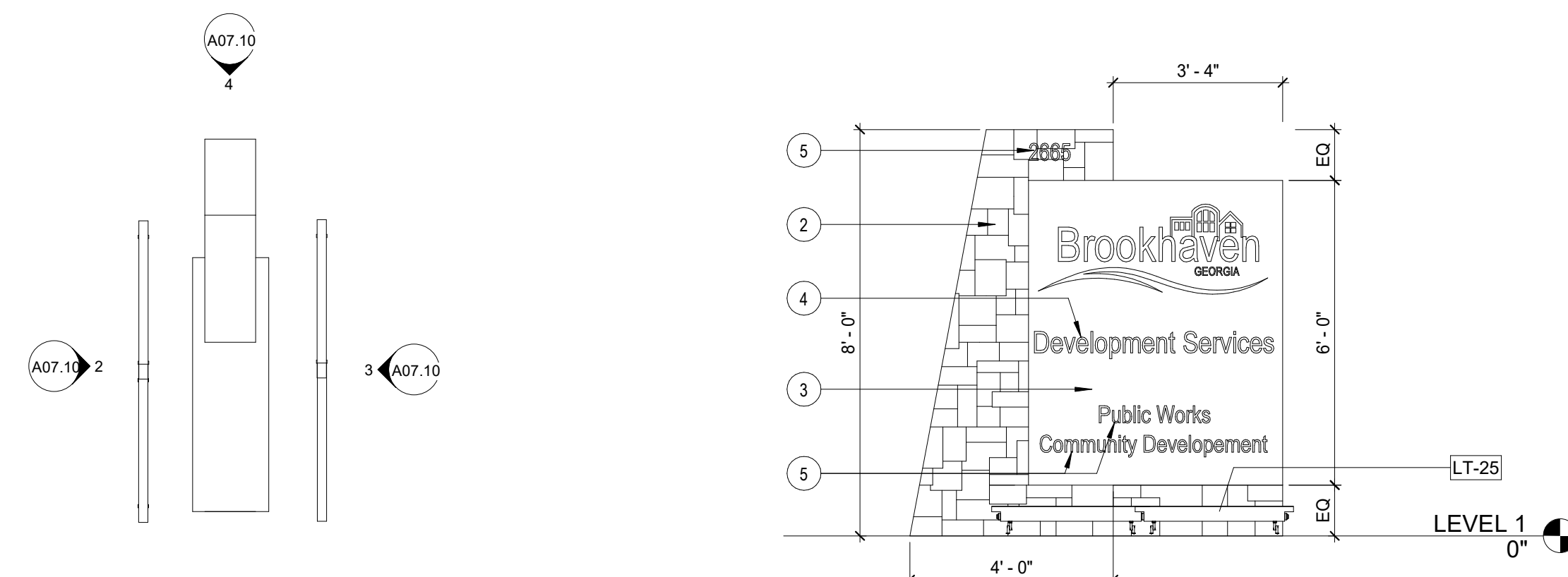
Project Number
22.036.01

Sheet Title
SIGNAGE

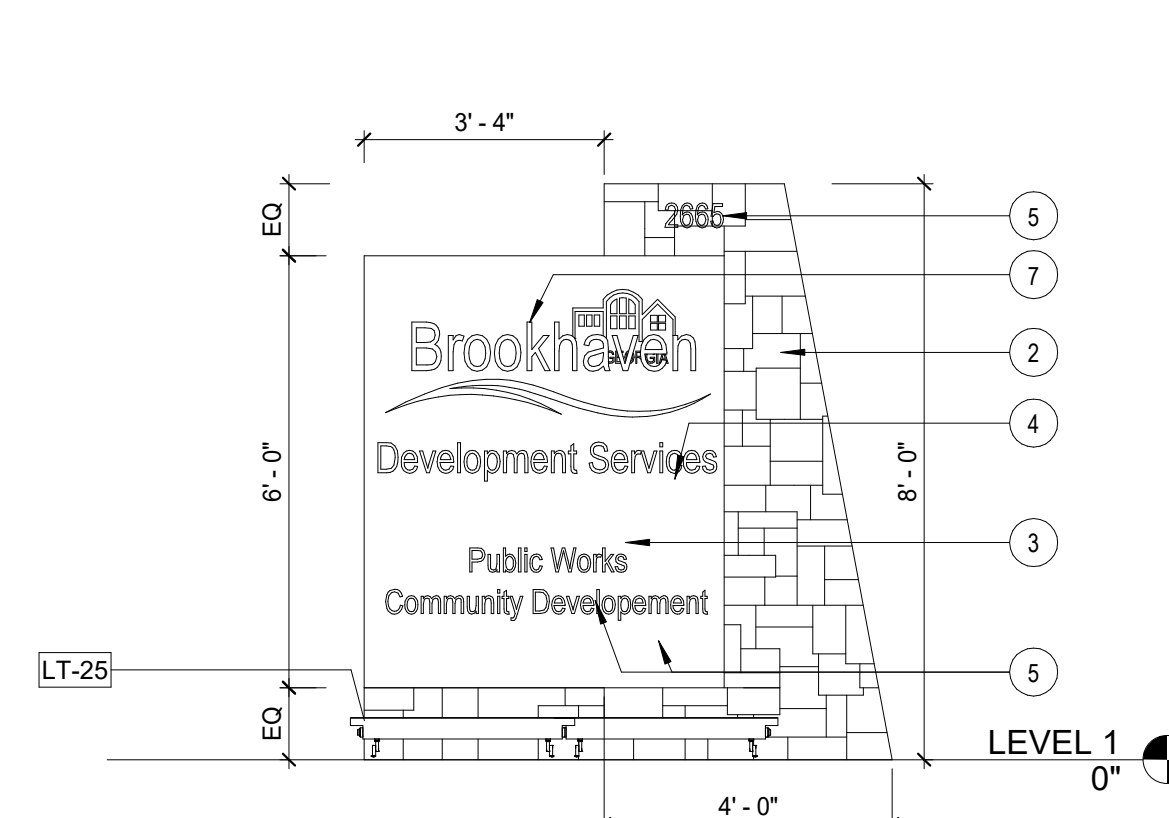
Scale
As indicated

Sheet Number

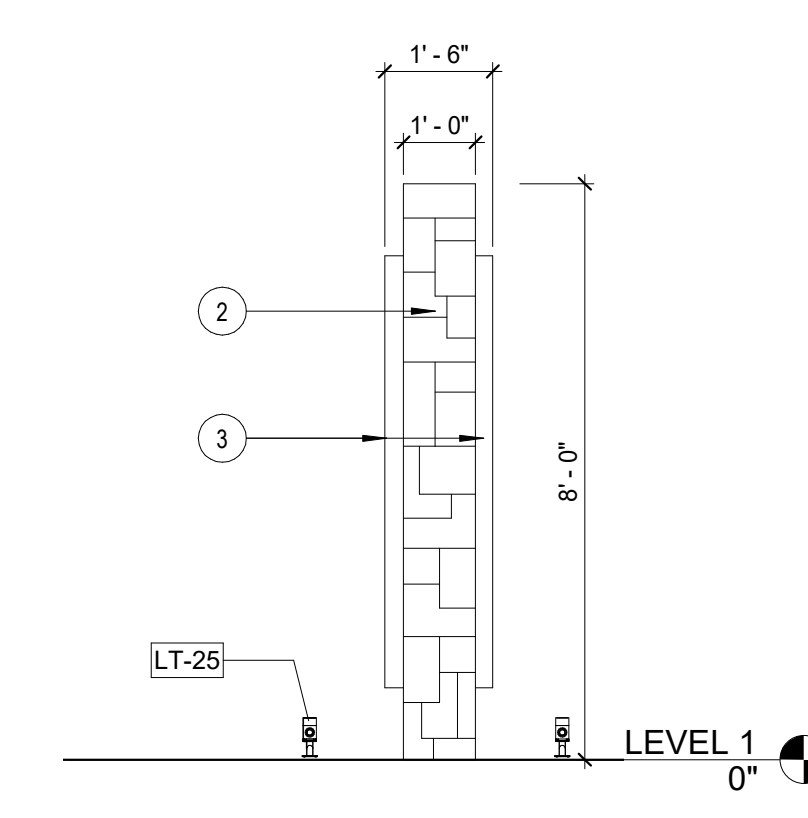
A07.10



2 ELEVATION @ MONUMENT SIGN WEST VIEW
3/8" = 1'-0"

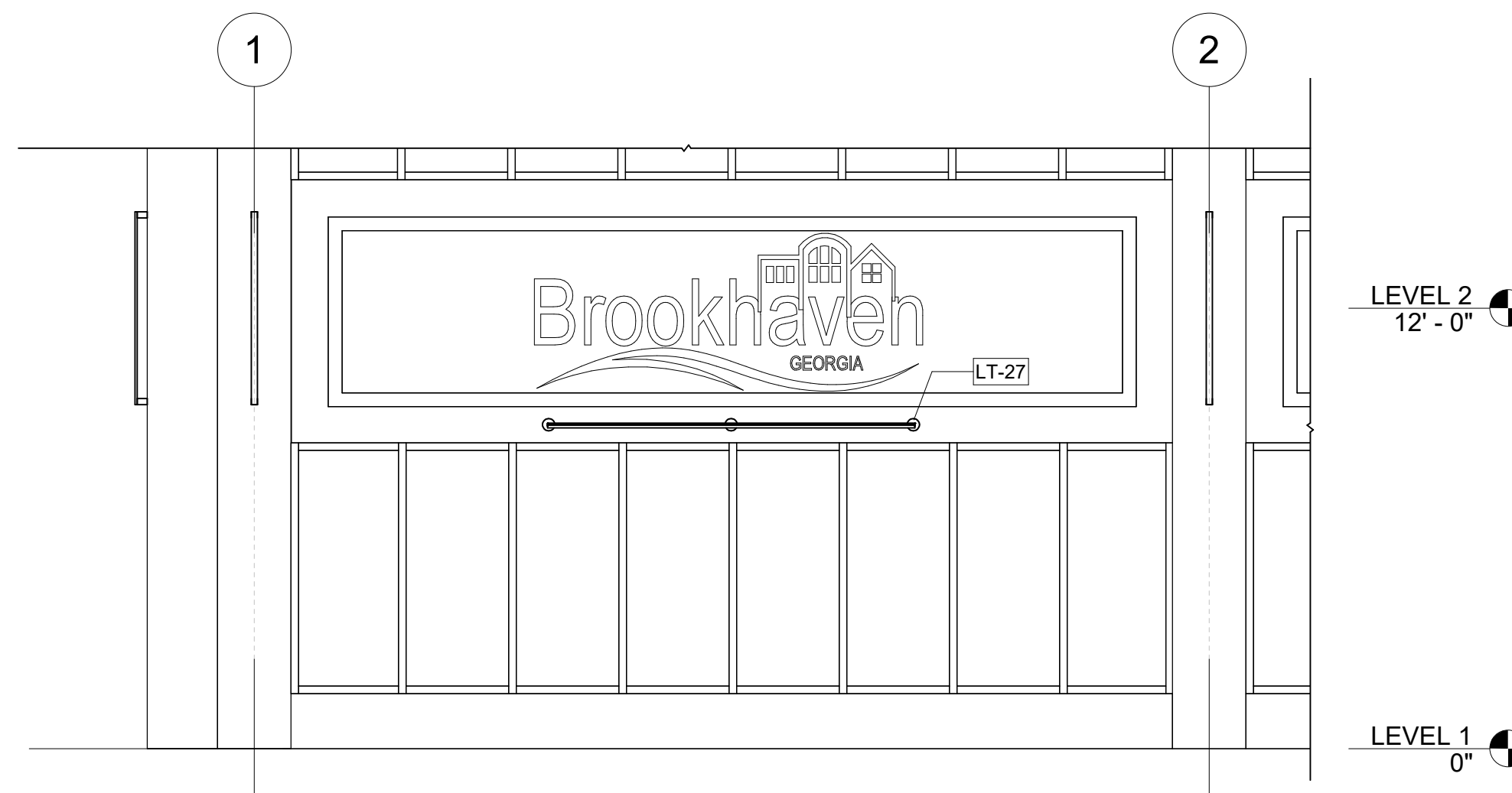


3 ELEVATION @ MONUMENT SIGN EAST VIEW
3/8" = 1'-0"

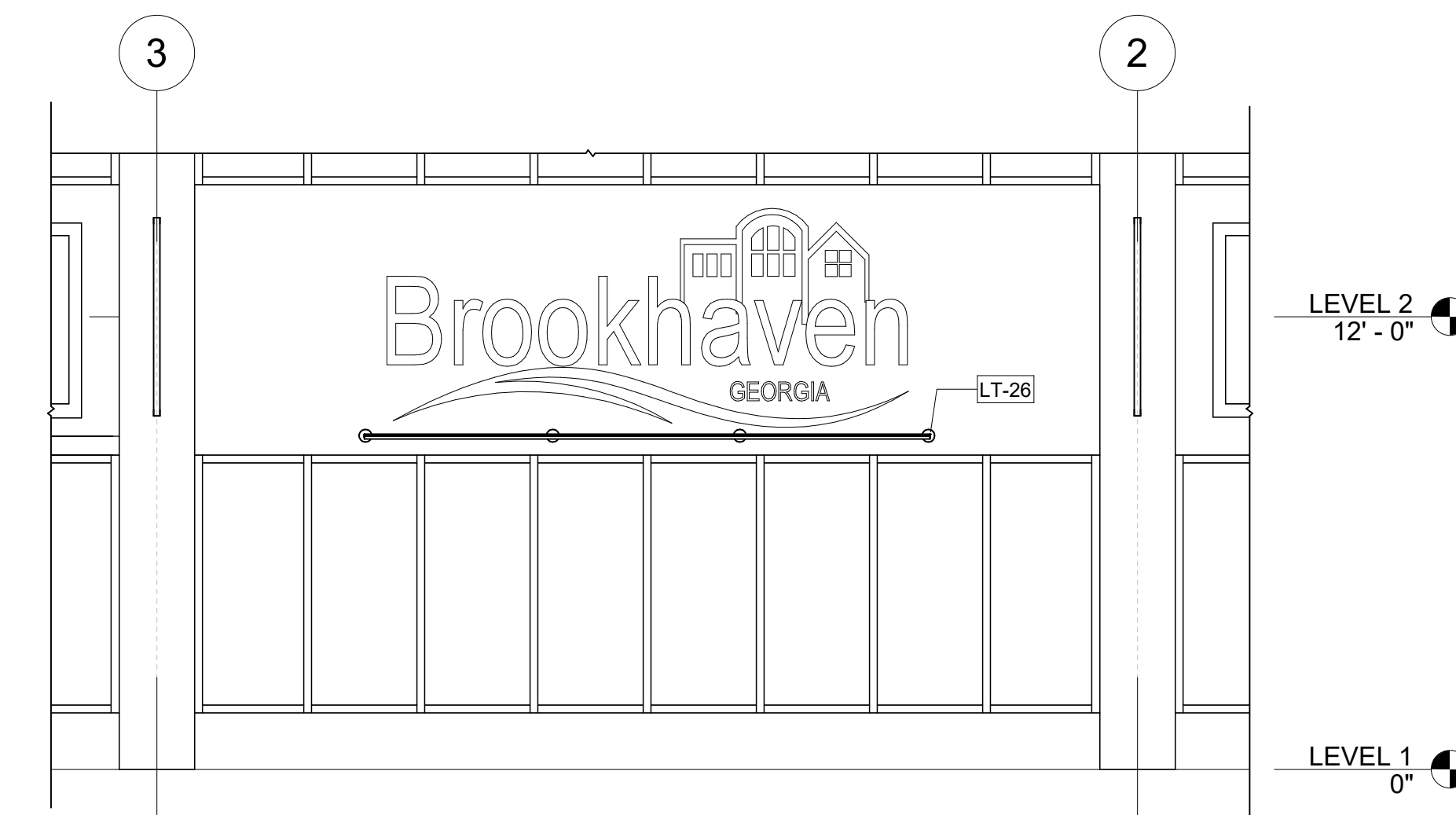


4 ELEVATION @ MONUMENT SIGN NORTH VIEW
3/8" = 1'-0"

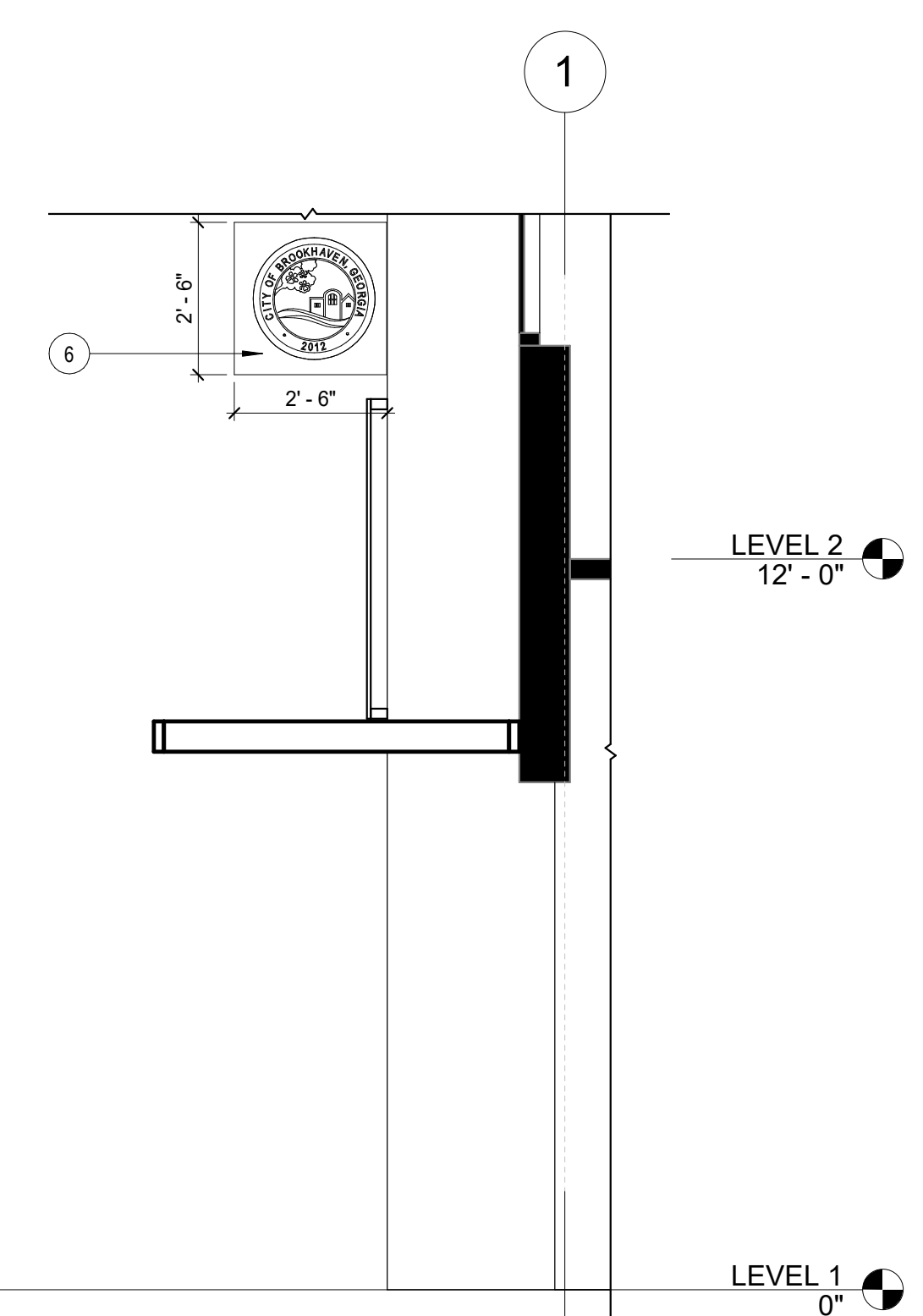
1 ENLARGED PLAN @ MONUMENT SIGN
3/8" = 1'-0"



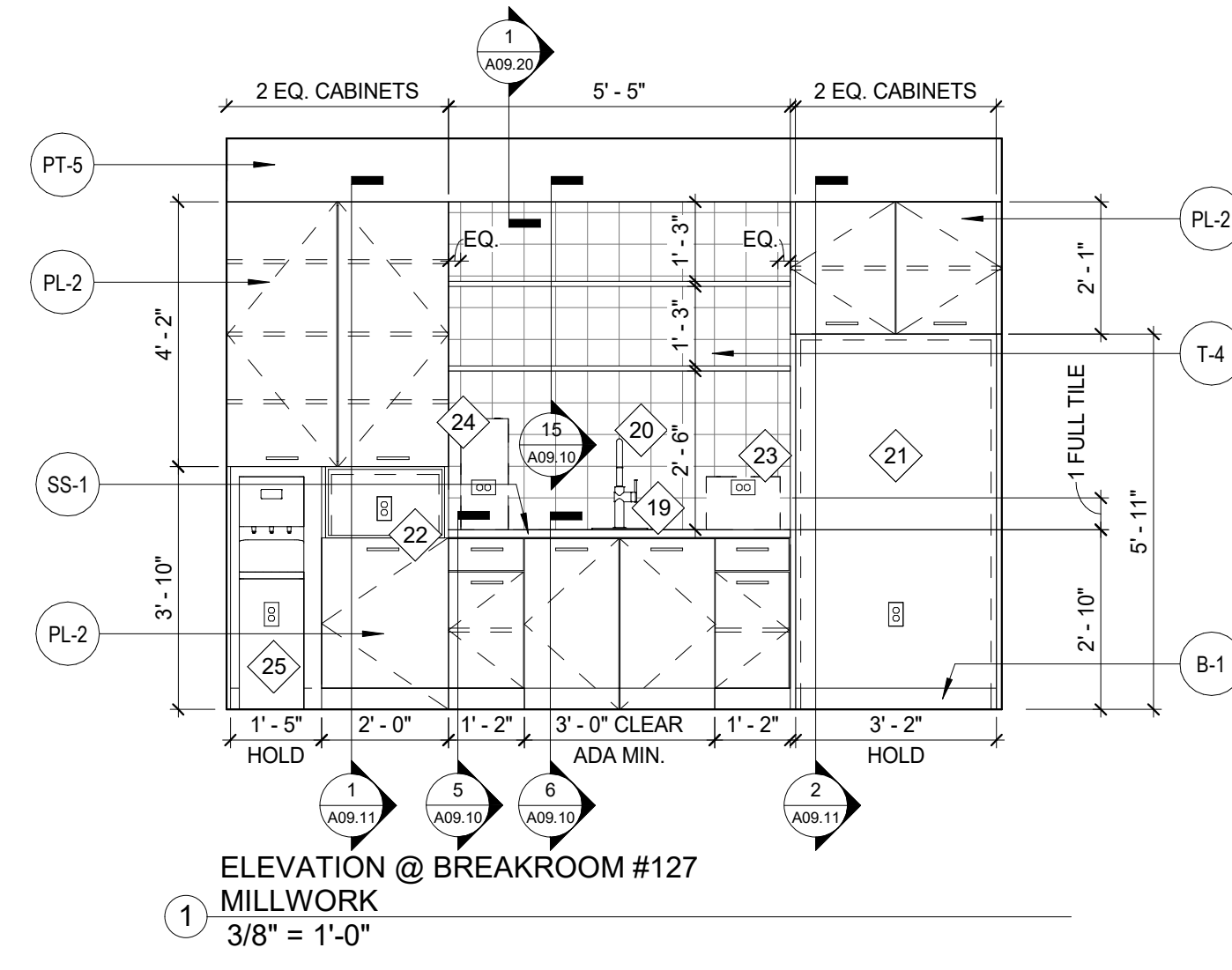
5 ELEVATION - SOUTH SIGNAGE
1/4" = 1'-0"



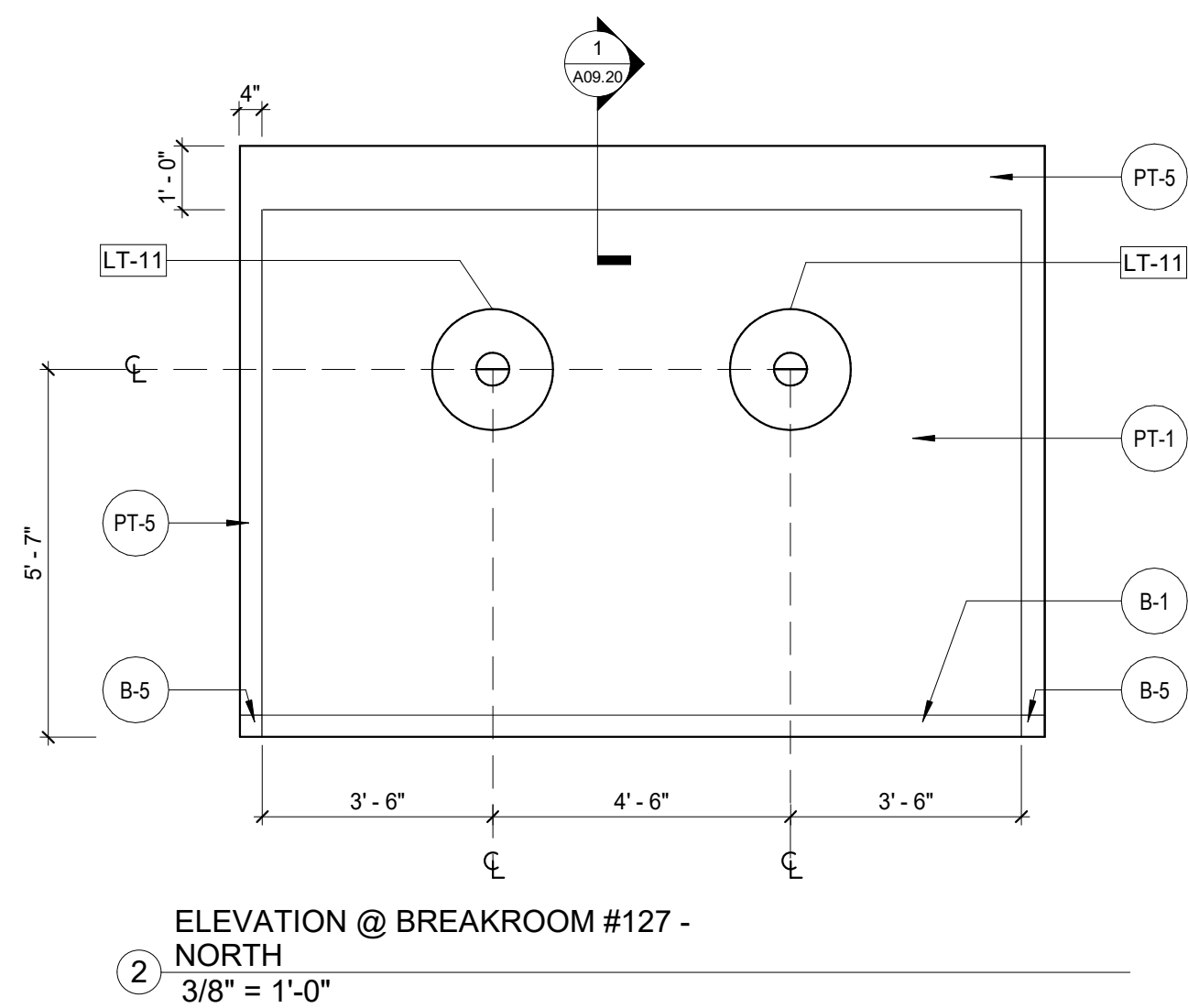
6 ELEVATION - NORTH SIGNAGE
1/4" = 1'-0"



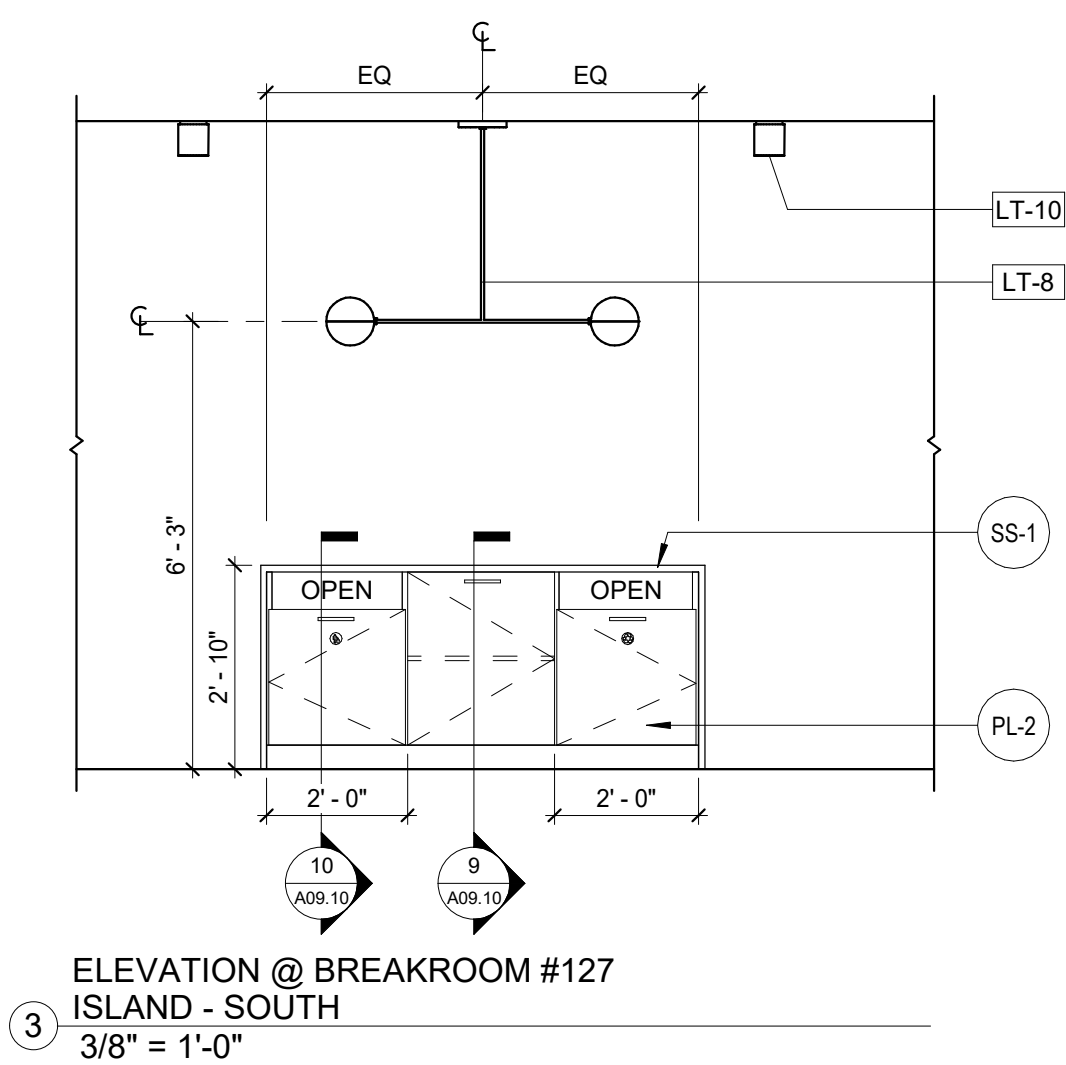
8 SEAL SIGNAGE
3/8" = 1'-0"



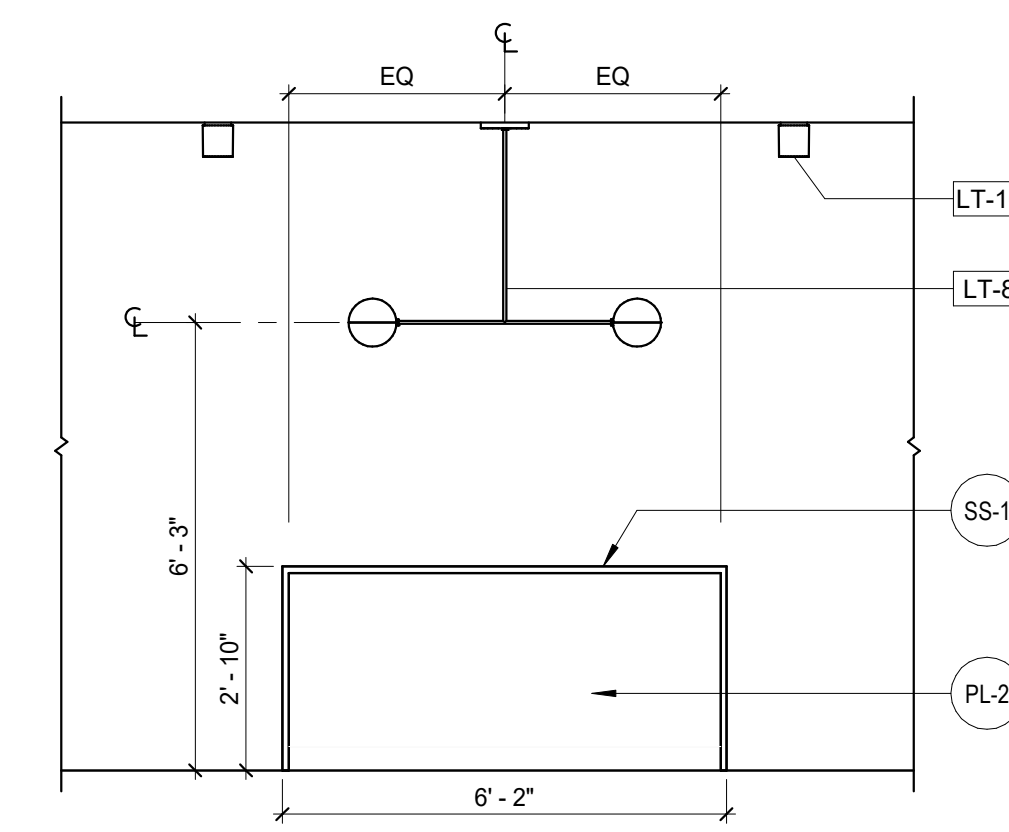
1 ELEVATION @ BREAKROOM #127
MILLWORK
3/8" = 1'-0"



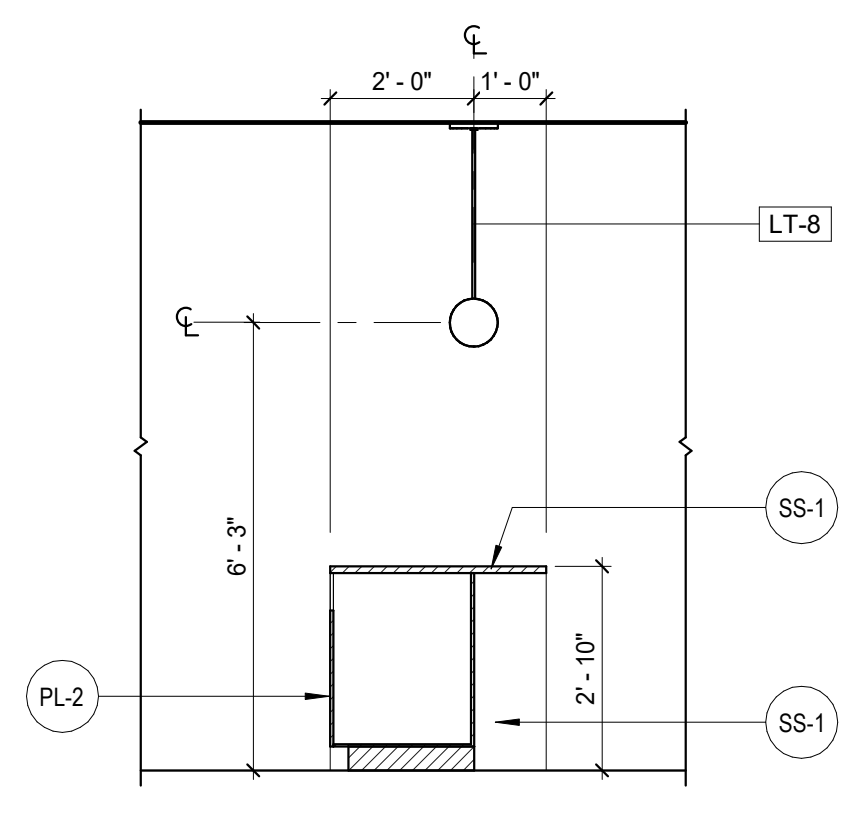
2 ELEVATION @ BREAKROOM #127 -
NORTH
3/8" = 1'-0"



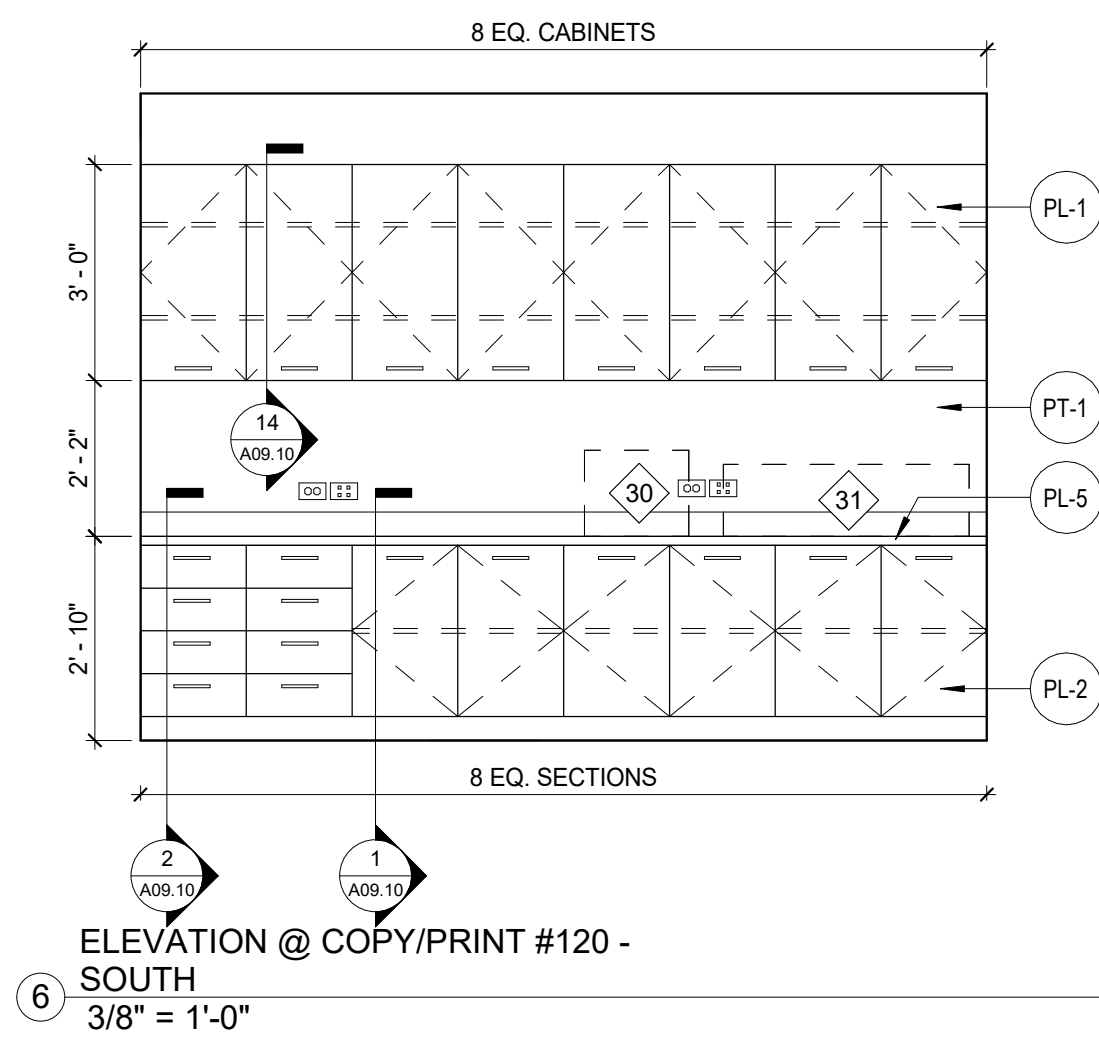
3 ELEVATION @ BREAKROOM #127
ISLAND - SOUTH
3/8" = 1'-0"



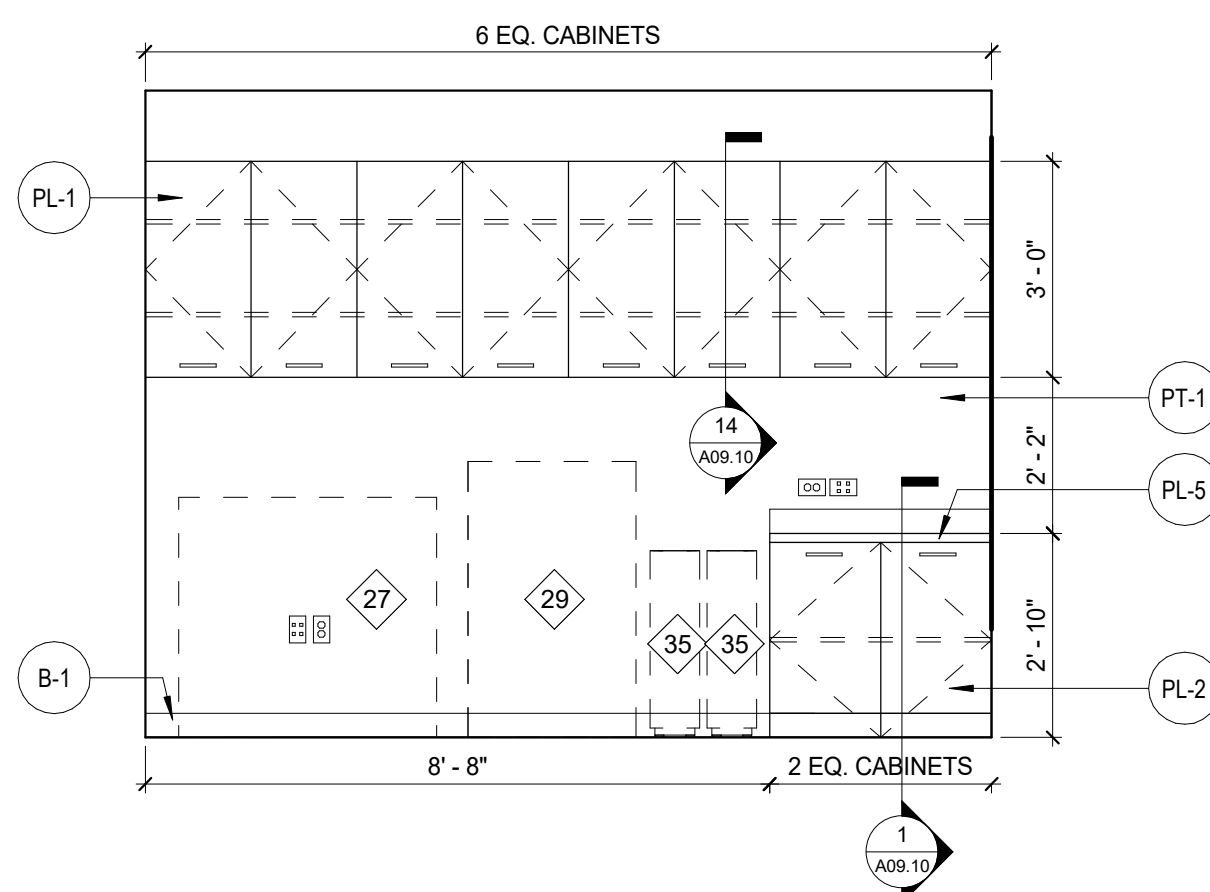
4 ELEVATION @ BREAKROOM #127
ISLAND - NORTH
3/8" = 1'-0"



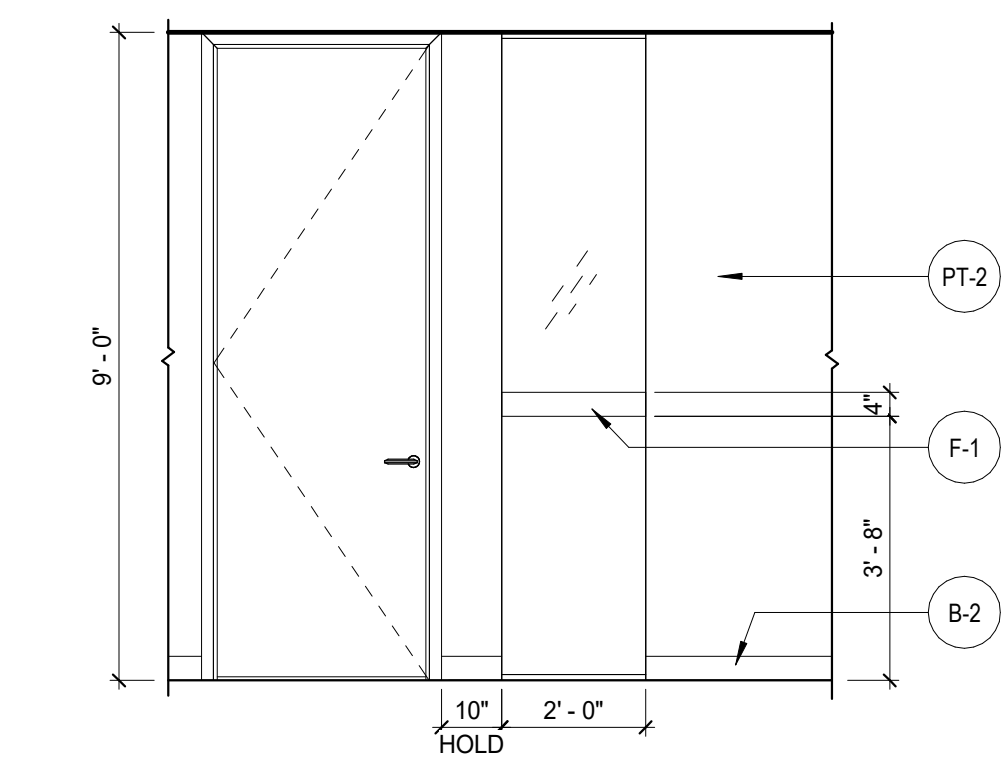
5 ELEVATION @ BREAKROOM #127
ISLAND - EAST
3/8" = 1'-0"



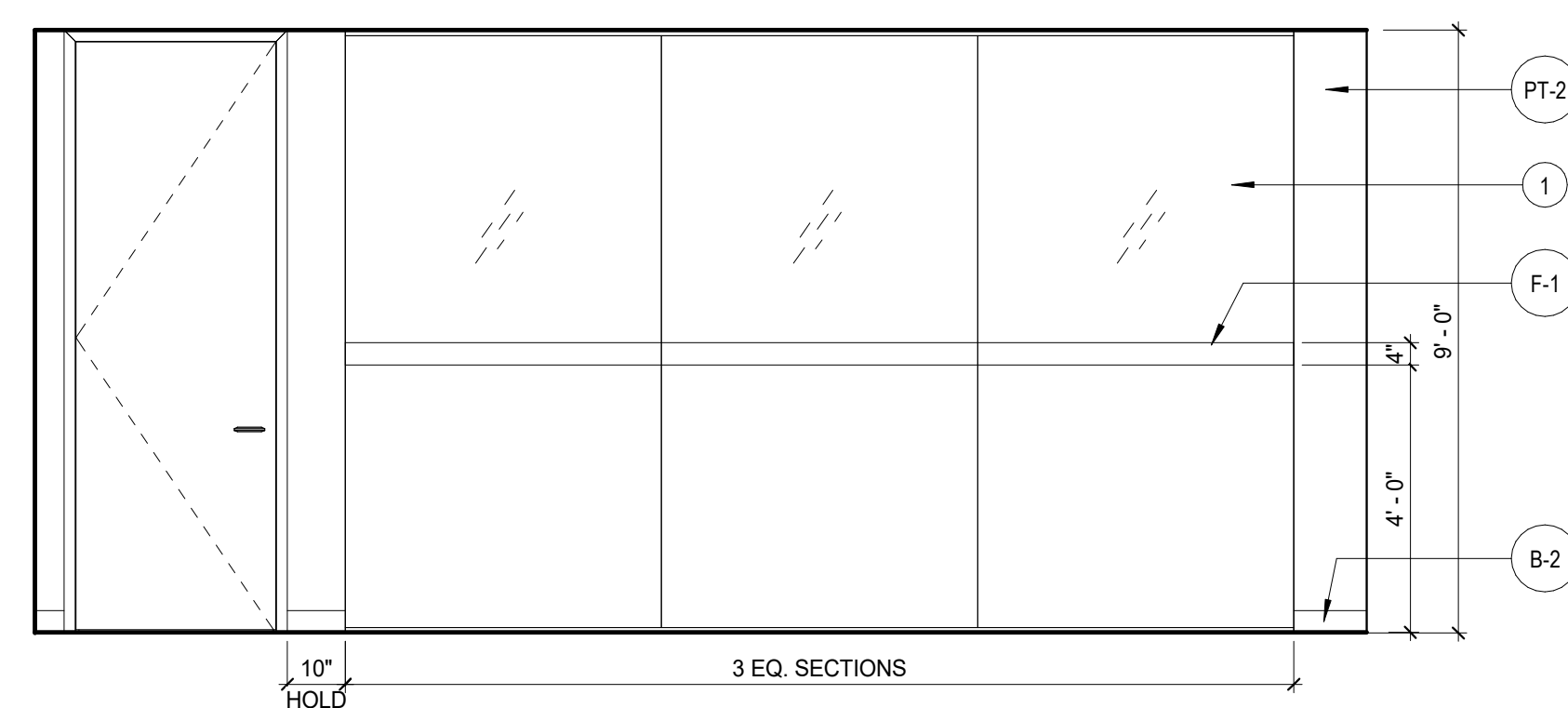
6 ELEVATION @ COPY/PRINT #120 -
SOUTH
3/8" = 1'-0"



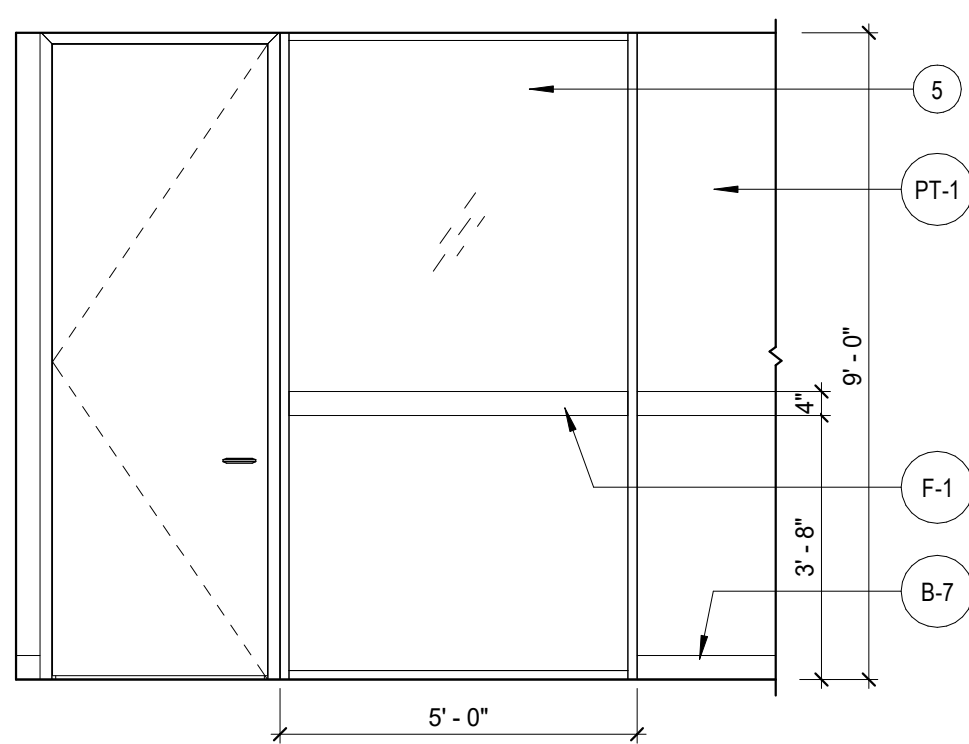
7 ELEVATION @ COPY/PRINT #120 -
NORTH
3/8" = 1'-0"



8 ELEVATION @ TYPICAL OFFICE FRONT
3/8" = 1'-0"



9 ELEVATION @ LARGE CONFERENCE
ROOM #108
3/8" = 1'-0"



10 ELEVATION @ MULTIPURPOSE ROOM
STORE FRONT SYSTEM
3/8" = 1'-0"

KEY NOTES

- 1 BUTT JOIN GLASS WITH CLEAR SILICONE CAULK.
- 5 REFERENCE DOOR AND HARDWARE SCHEDULE ON SHEET A0.40 FOR ADDITIONAL INFORMATION ABOUT STORE FRONT SYSTEM.

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CTI
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Lerch Bates

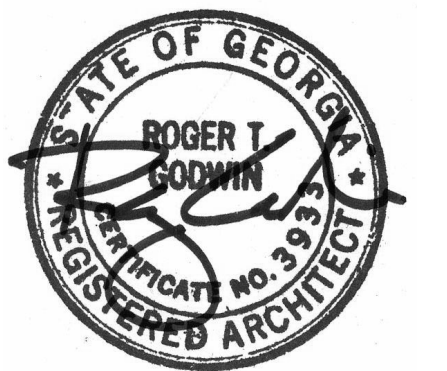


Issue	Date & Description	By
1	04/28/2023 ISSUED FOR BID AND PERMIT	HLG
2	07/14/2023 REISSUED FOR BID AND PERMIT	HLG

GENERAL NOTES

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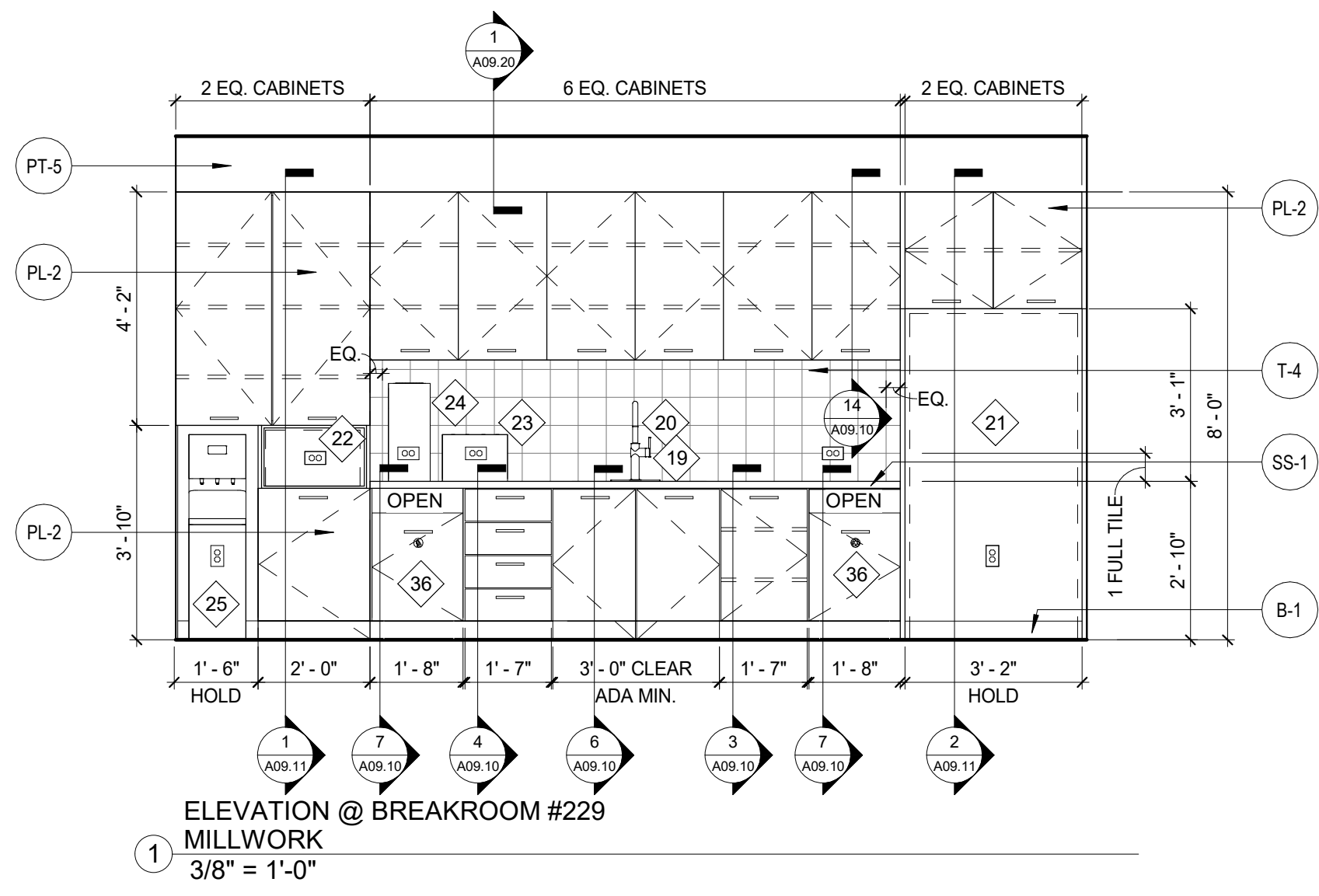
Project
Community Development & Public Works

Project Number
22.036.01

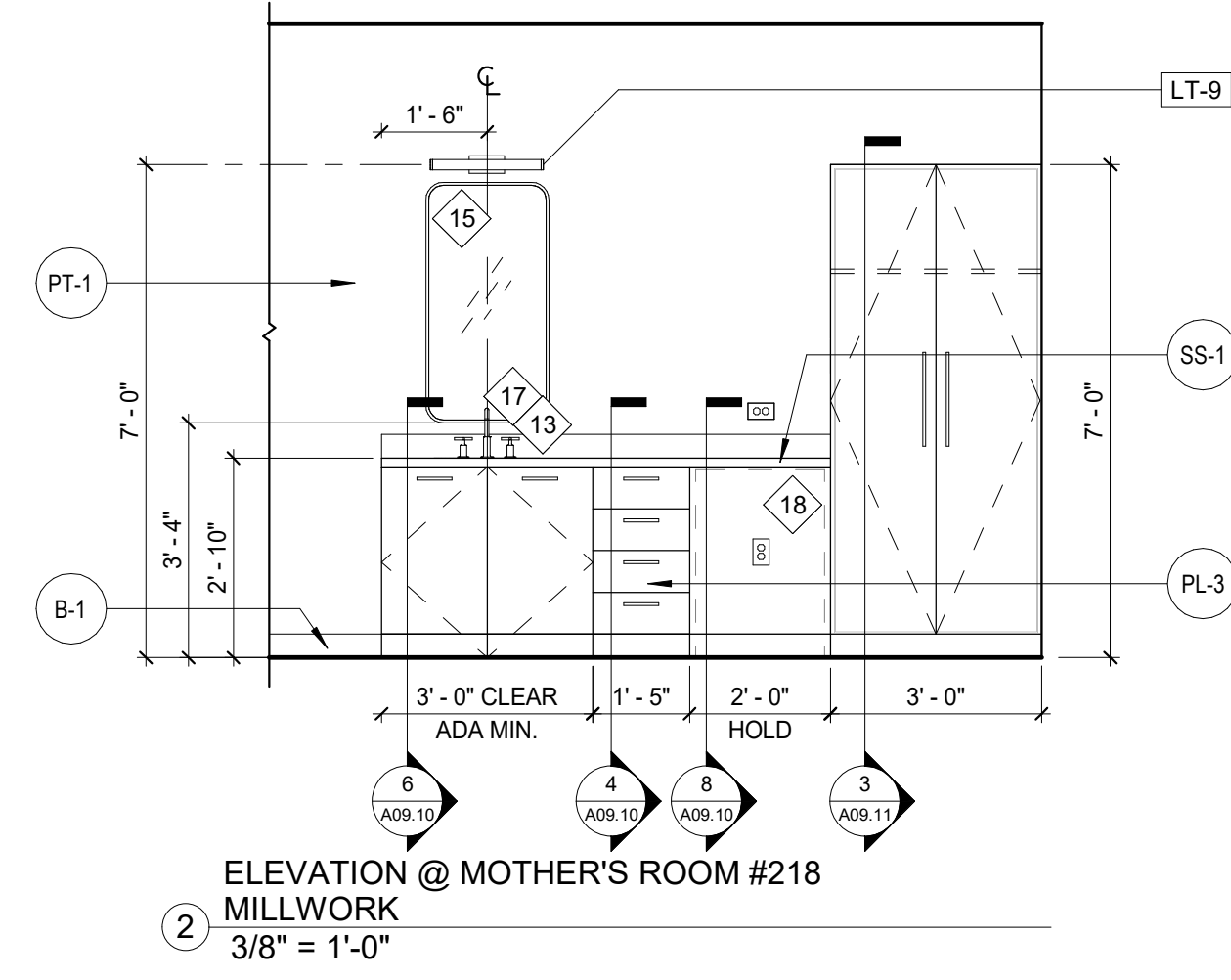
Sheet Title
INTERIOR ELEVATIONS

Scale
3/8" = 1'-0"

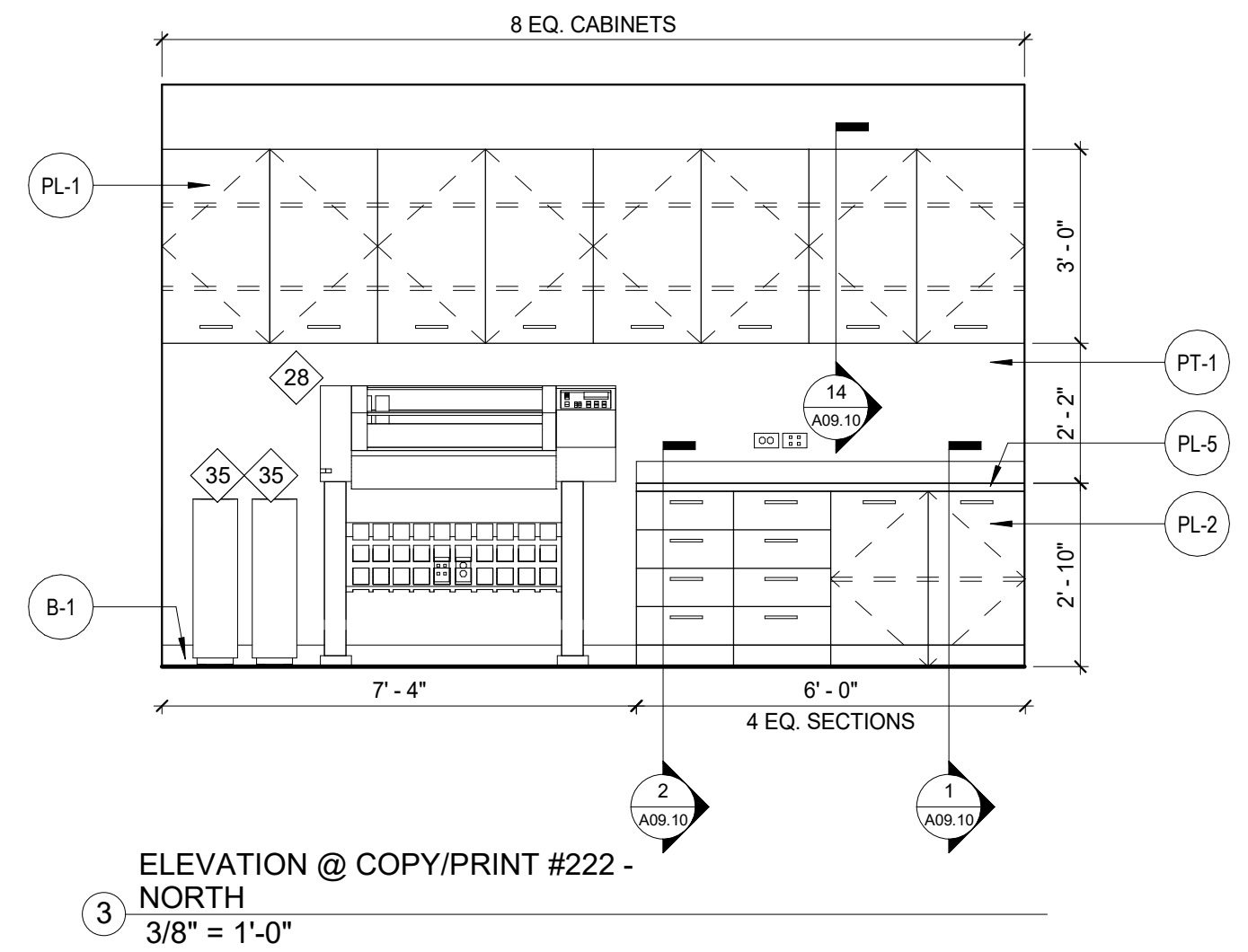
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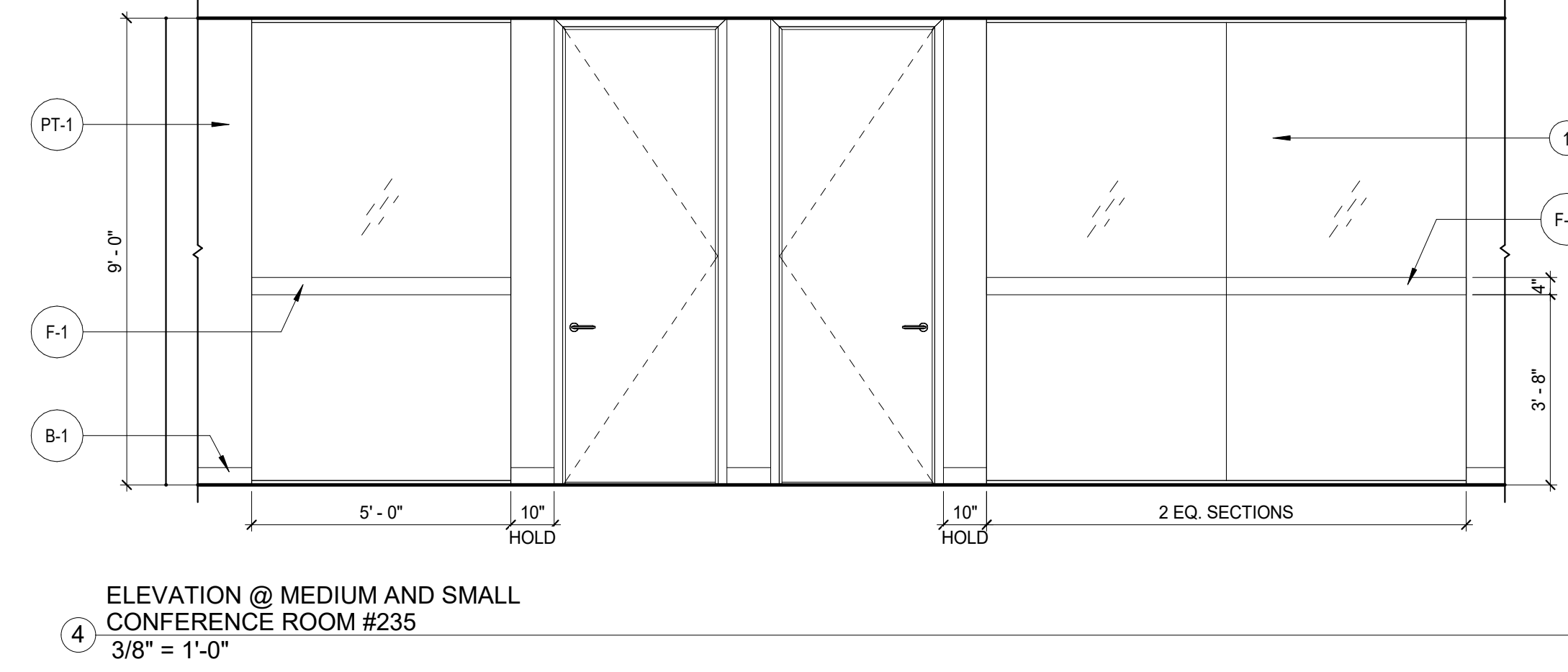
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ELEVATION @ BREAKROOM #229
MILLWORK
3/8" = 1'-0"



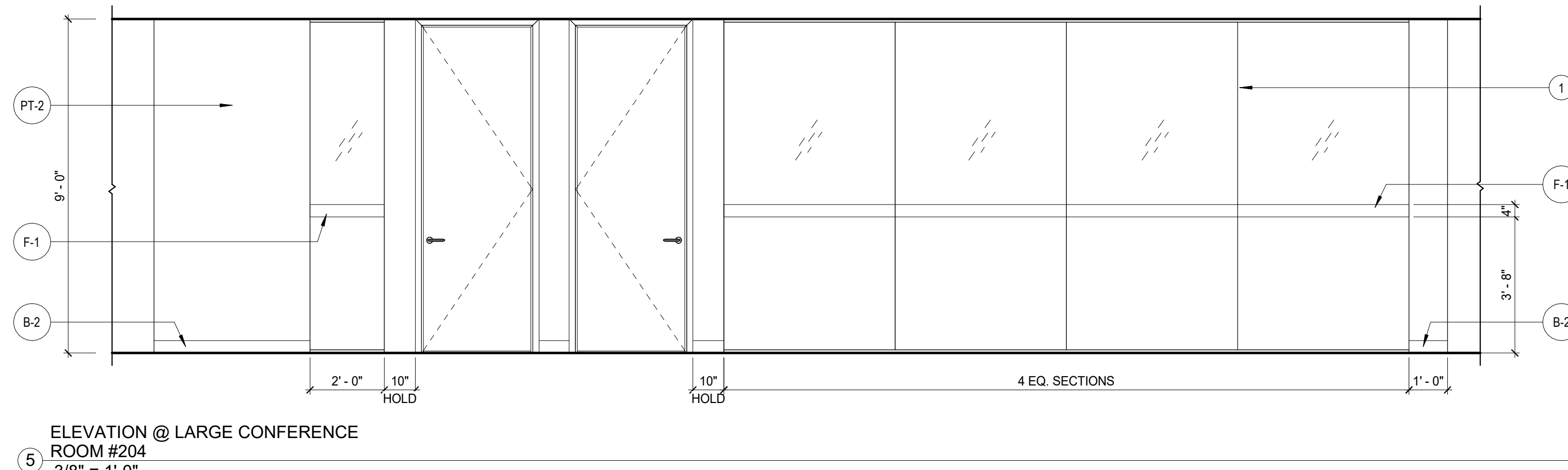
2
ELEVATION @ MOTHER'S ROOM #218
MILLWORK
3/8" = 1'-0"



3
ELEVATION @ COPY/PRINT #222 -
NORTH
3/8" = 1'-0"



4
ELEVATION @ MEDIUM AND SMALL
CONFERENCE ROOM #235
3/8" = 1'-0"



5
ELEVATION @ LARGE CONFERENCE
ROOM #204
3/8" = 1'-0"

KEY NOTES

- 1 BUTT JOIN GLASS WITH CLEAR SILICONE CAULK.
- 5 REFERENCE DOOR AND HARDWARE SCHEDULE ON SHEET A0.40 FOR ADDITIONAL INFORMATION ABOUT STORE FRONT SYSTEM.

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CTI
 - Elevator Consultant
Lerch Bates

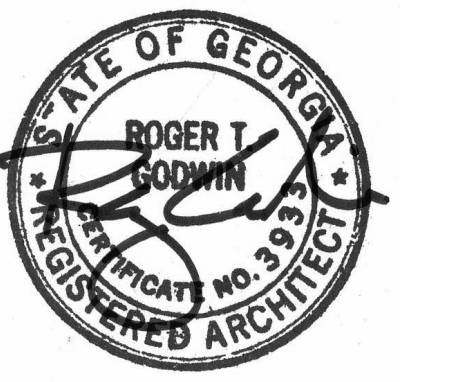


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GENERAL NOTES

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Project
Community Development & Public Works

Project Number
22.036.01

Sheet Title
INTERIOR ELEVATIONS

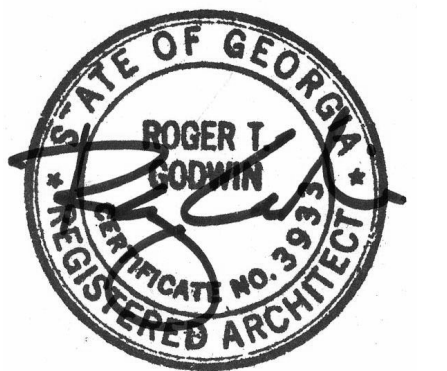
Scale
3/8" = 1'-0"

Sheet Number

Issue	Date & Description	By
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2	07/14/2023 REISSUED FOR BID AND PERMIT	HLG

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Project
Community Development & Public Works

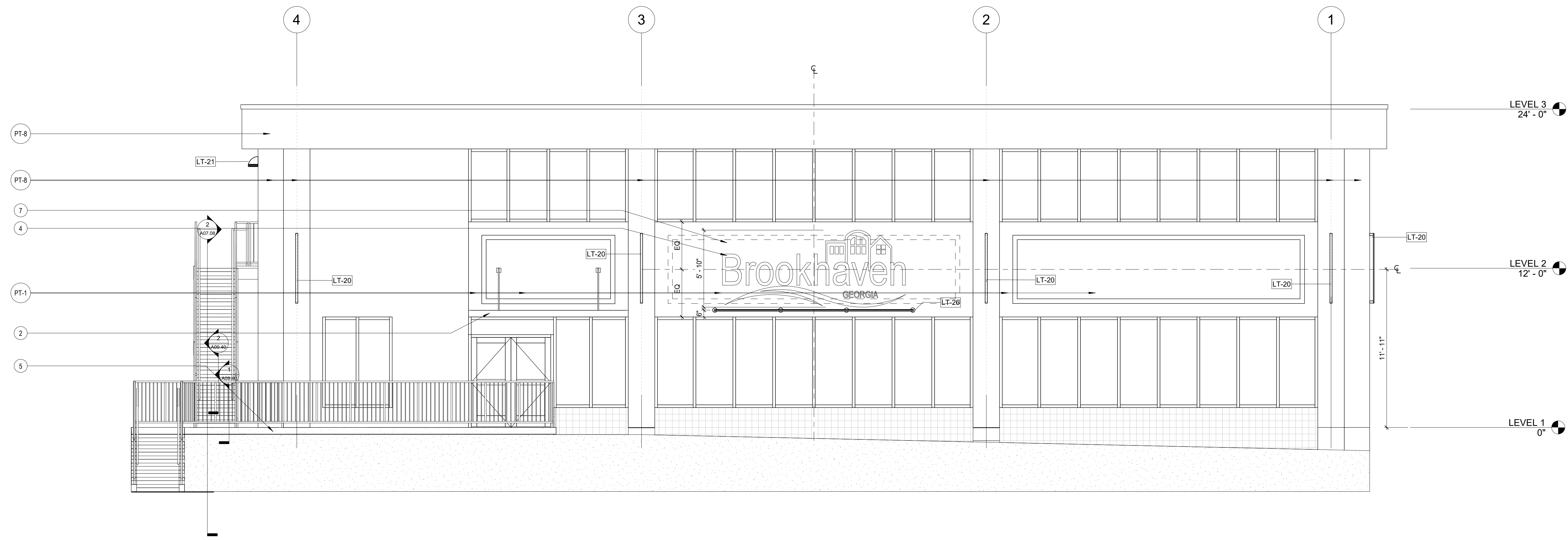
Project Number
22.036.01

Sheet Title
EXTERIOR ELEVATIONS

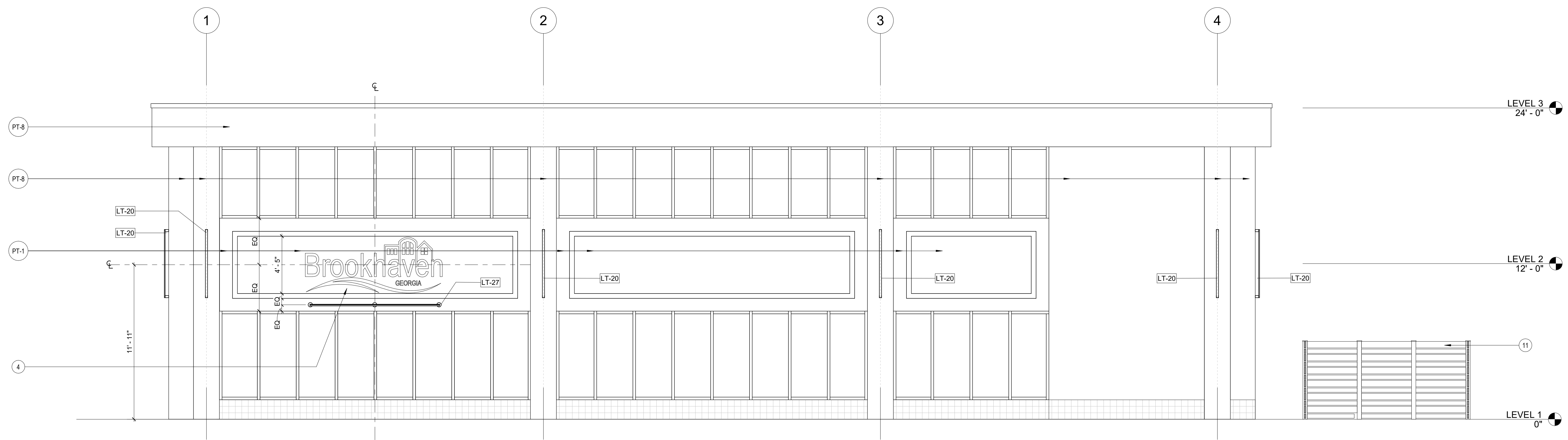
Scale
1/4" = 1'-0"

Sheet Number

A08.20



2 BUILDING ELEVATION - NORTH
1/4" = 1'-0"



3 BUILDING ELEVATION - SOUTH
1/4" = 1'-0"

KEY NOTES

- EXISTING WINDOW TO BE REMOVED, OPENING TO BE PATCHED UP AND REPAIRED TO LEAVE IN AS NEW CONDITION. CONTRACTOR TO MATCH EXISTING WALL CONSTRUCTION FOR INFILL AND CONCRETE SPLIT RIB BLOCK CLADDING.
- PROPOSED ALUMINUM CANOPY, REFER TO A09.50 & A09.51 FOR ADDITIONAL DETAILS.
- NEW STOREFRONT & DOOR TO MATCH EXISTING. CONTRACTOR TO V.I.F. EXISTING OPENING DIMENSIONS. REPAIR AND PROVIDE WATERPROOFING FOR OPENING AS REQUIRED.
- PROPOSED EXTERIOR PAINTED ALUMINUM SIGNAGE. SURFACE MOUNTED ON PINS. SIGNAGE VENDOR TO PROVIDE ENGINEERED CONNECTIONS AS REQUIRED. TO COMPLY WITH CITY SIGNAGE REQUIREMENTS, PROVIDE SHOP DRAWINGS.
- NEW SIDEWALK, REFER TO CIVIL DRAWINGS FOR ADDITIONAL DETAILS.
- REPLACE GUTTER & DOWNSPOUTS, MATCH EXISTING SIZES, PAINT PT-7.
- INFILL REVEAL AND RESTUCCO WALL FACE, PROVIDE A SMOOTH SURFACE TO MATCH EXISTING.
- REMOVE VENT GRILLS, PATCH AND REPAIR TO MATCH WALL CONSTRUCTION & FACADE TREATMENT.
- REMOVE LOUVERS ON STOREFRONT, PROVIDE NEW GLASS PANEL & RETROFIT STOREFRONT AS NEEDED.
- PAINT ALL COLUMNS PT-8, TYP.
- NEW PRIVACY WOOD SCREEN, REFER TO A02.00A FOR ADDITIONAL INFORMATION.
- EXISTING STOREFRONT TO REMAIN.

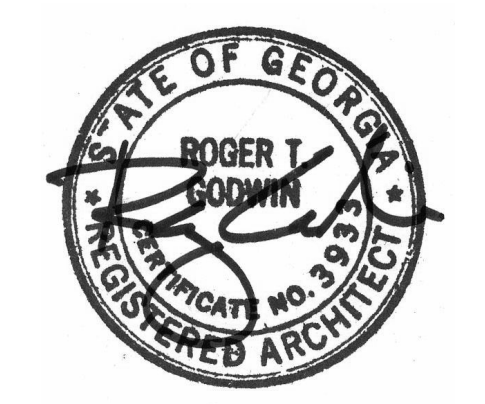
GENERAL NOTES

- SIGNAGE ILLUSTRATED ON EXTERIOR ELEVATIONS IS FOR DESIGN INTENT ONLY. GENERAL CONTRACTOR IS TO PROVIDE SIGNAGE SUBMITTALS INCLUDING FULL SIGNAGE DETAILED SHOP DRAWINGS ILLUSTRATING CONSTRUCTION.
- PRESSURE WASH BUILDING EXTERIOR, PREPARE TO RECEIVE PAINT AS NOTED THROUGHOUT ELEVATIONS.

Issue	Date & Description	By
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Project
Community Development & Public Works

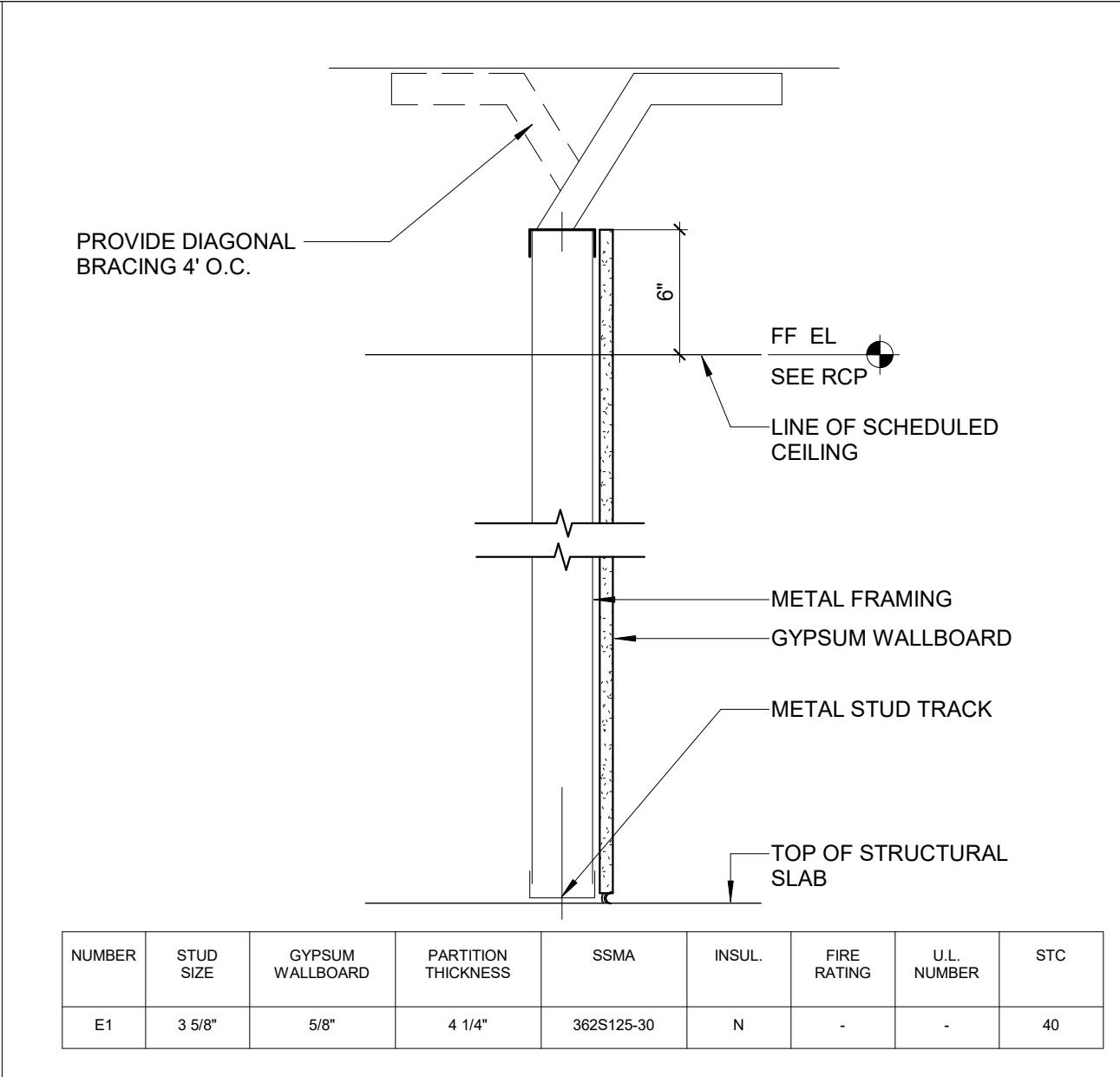
Project Number
22.036.01

Sheet Title
PARTITION TYPES

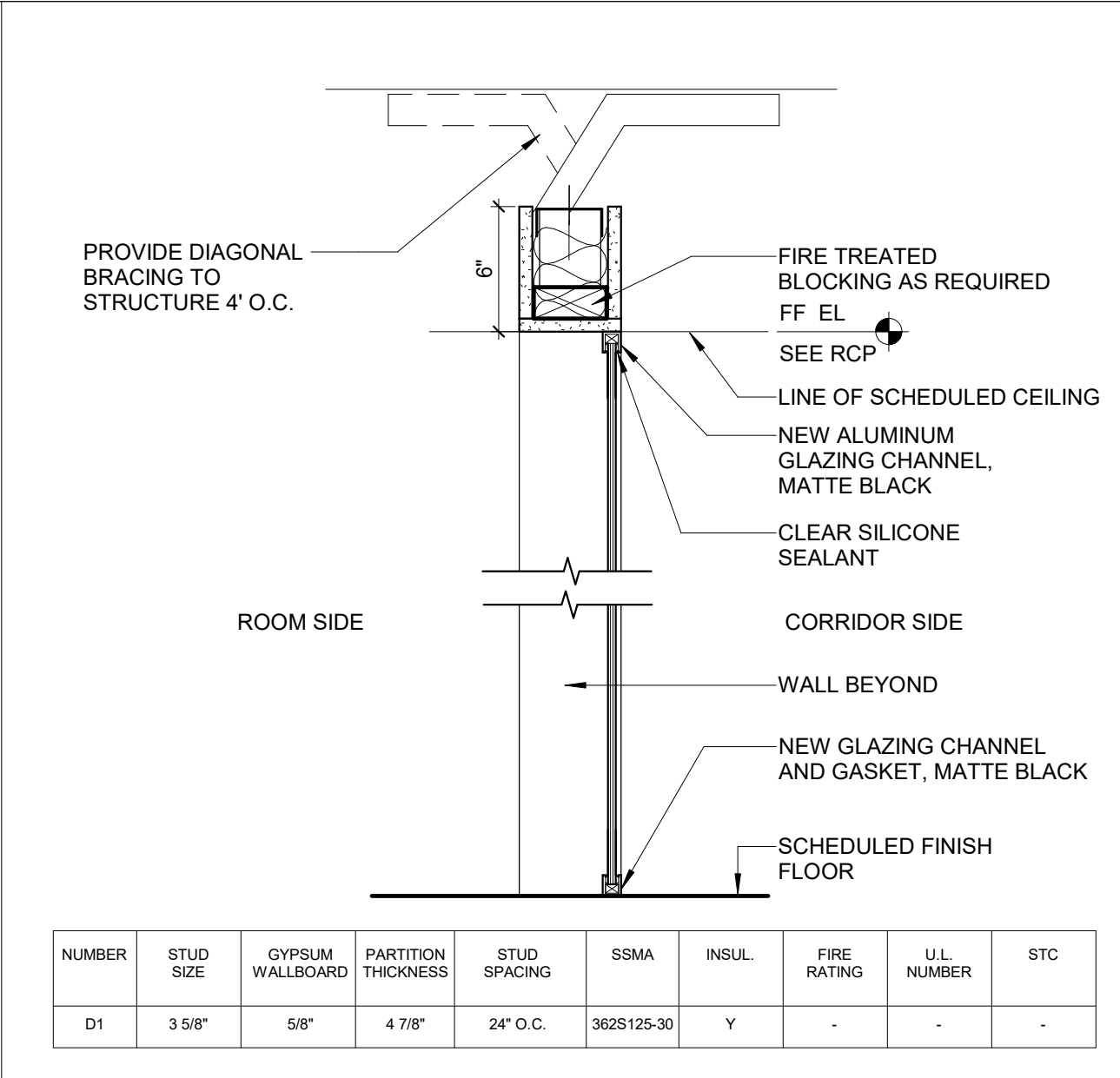
Scale
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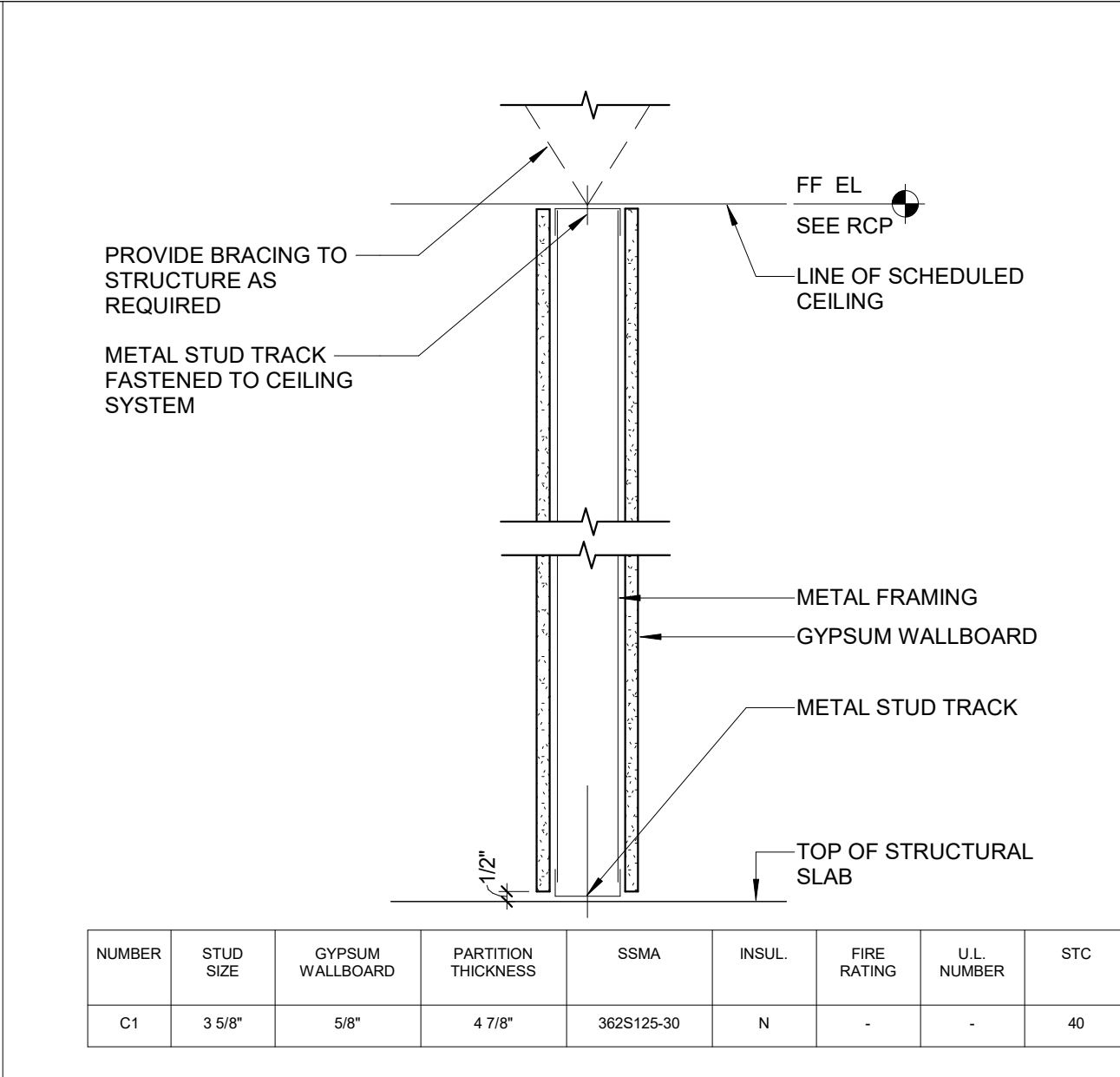
A09.00



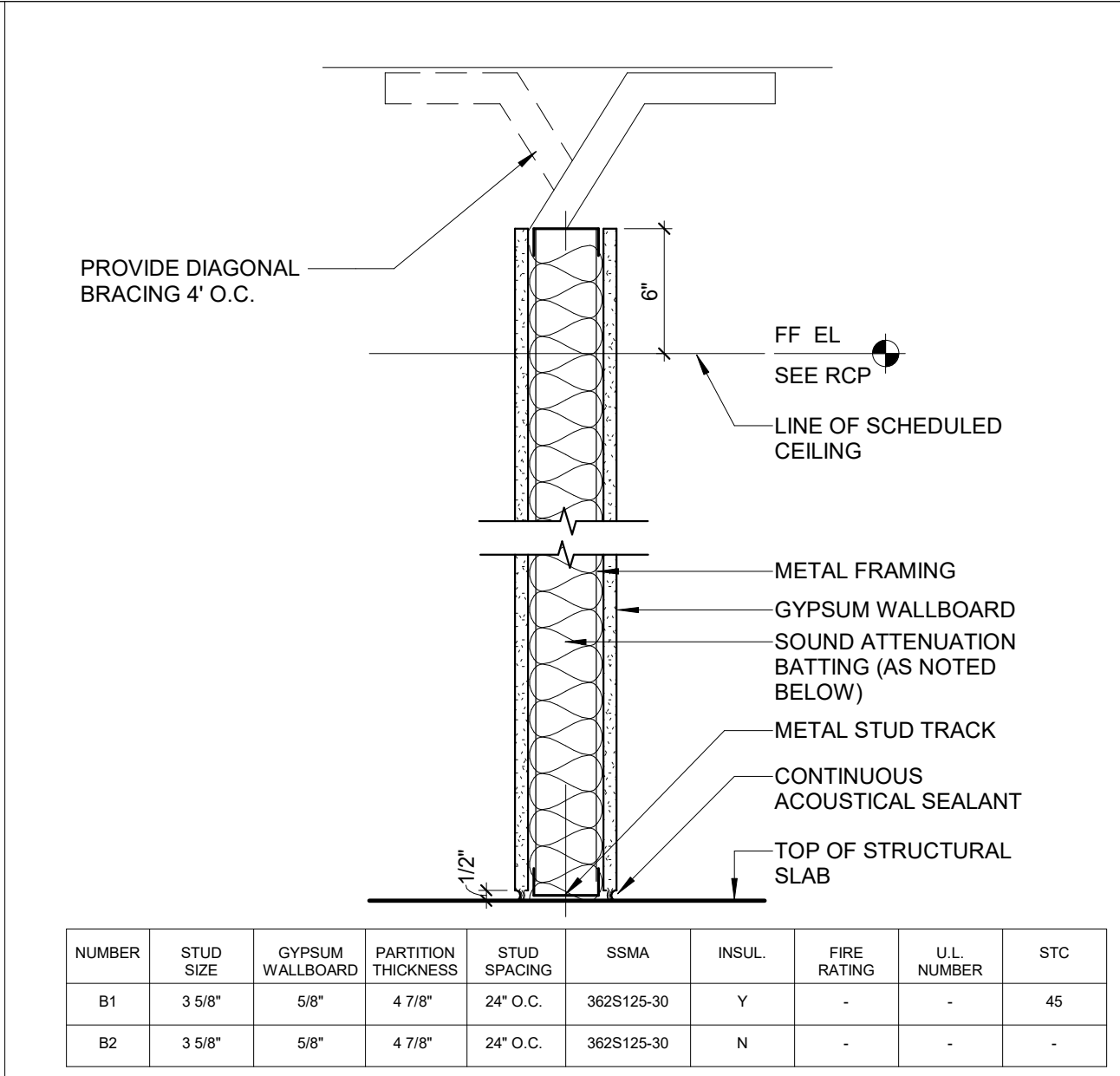
5 PARTITION TYPE E
1 1/2" = 1'-0"



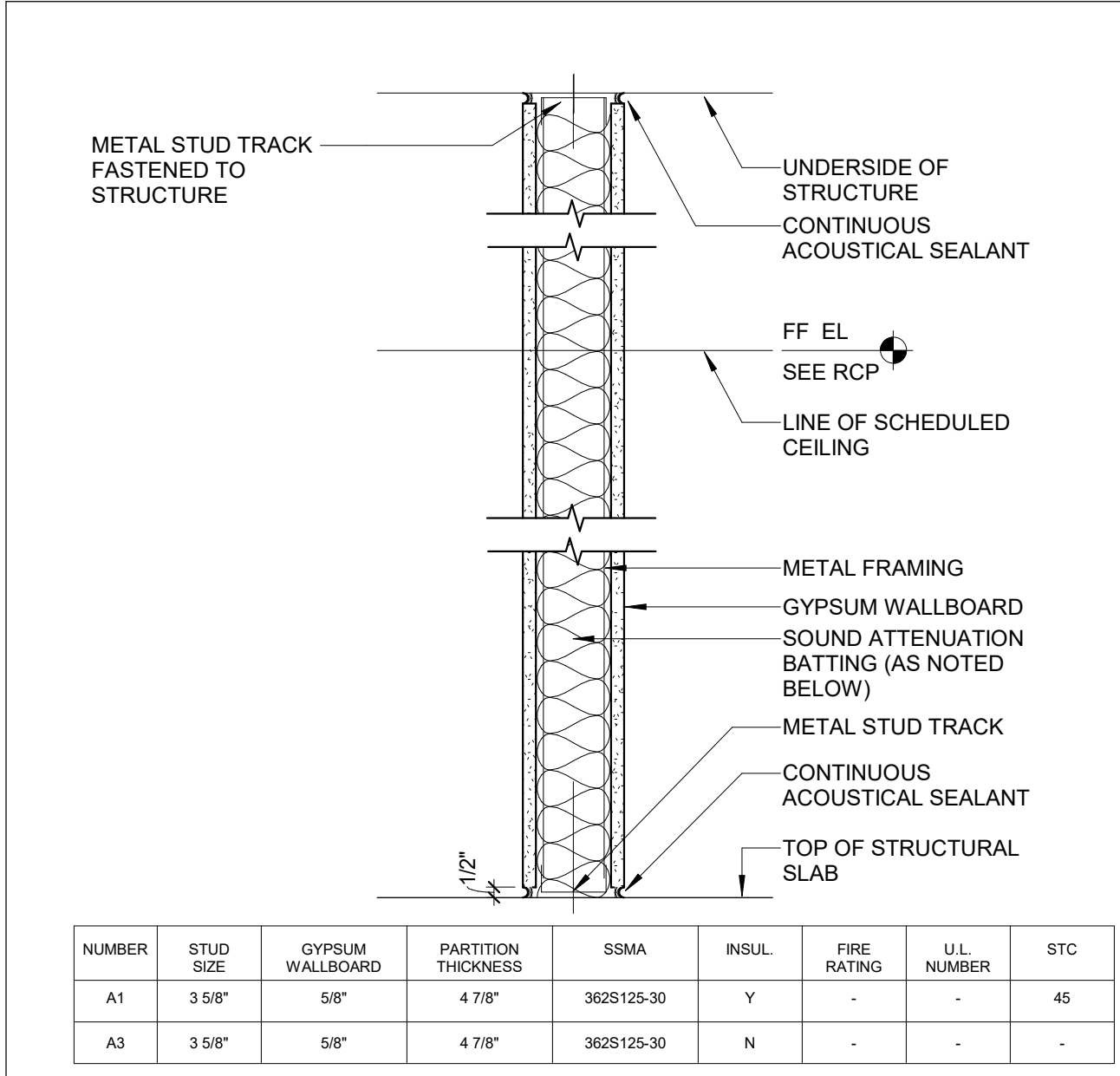
4 PARTITION TYPE D
1 1/2" = 1'-0"



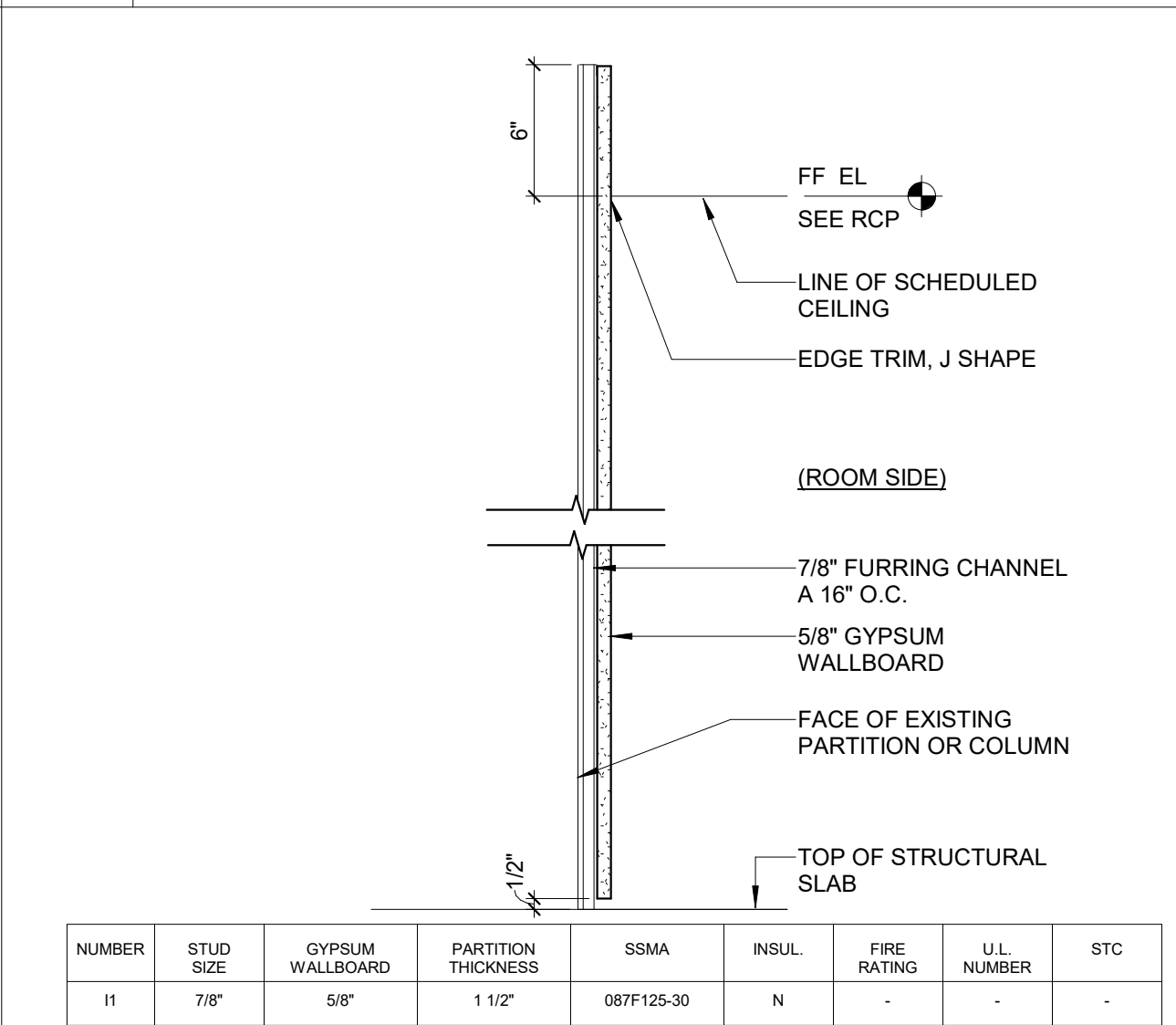
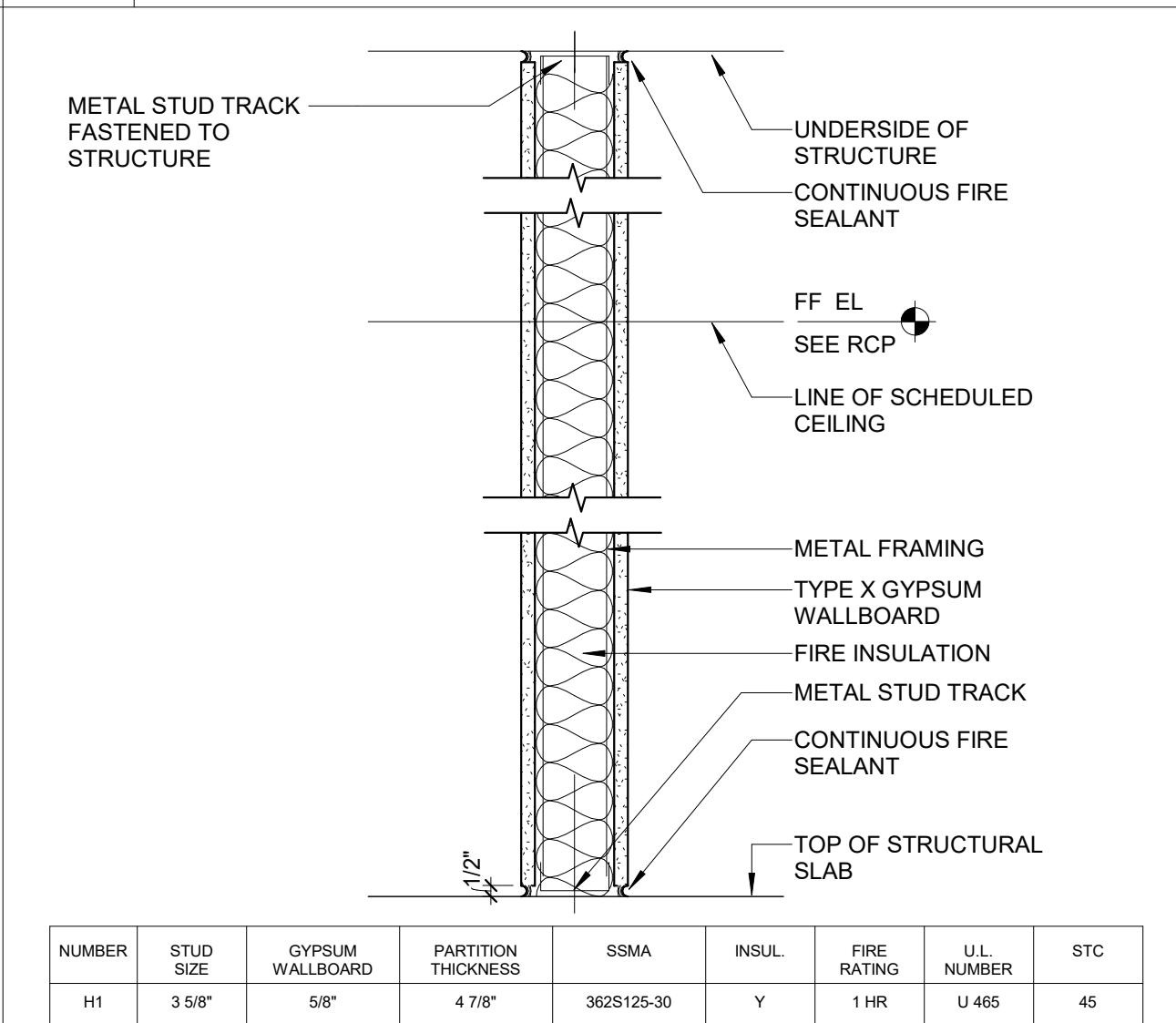
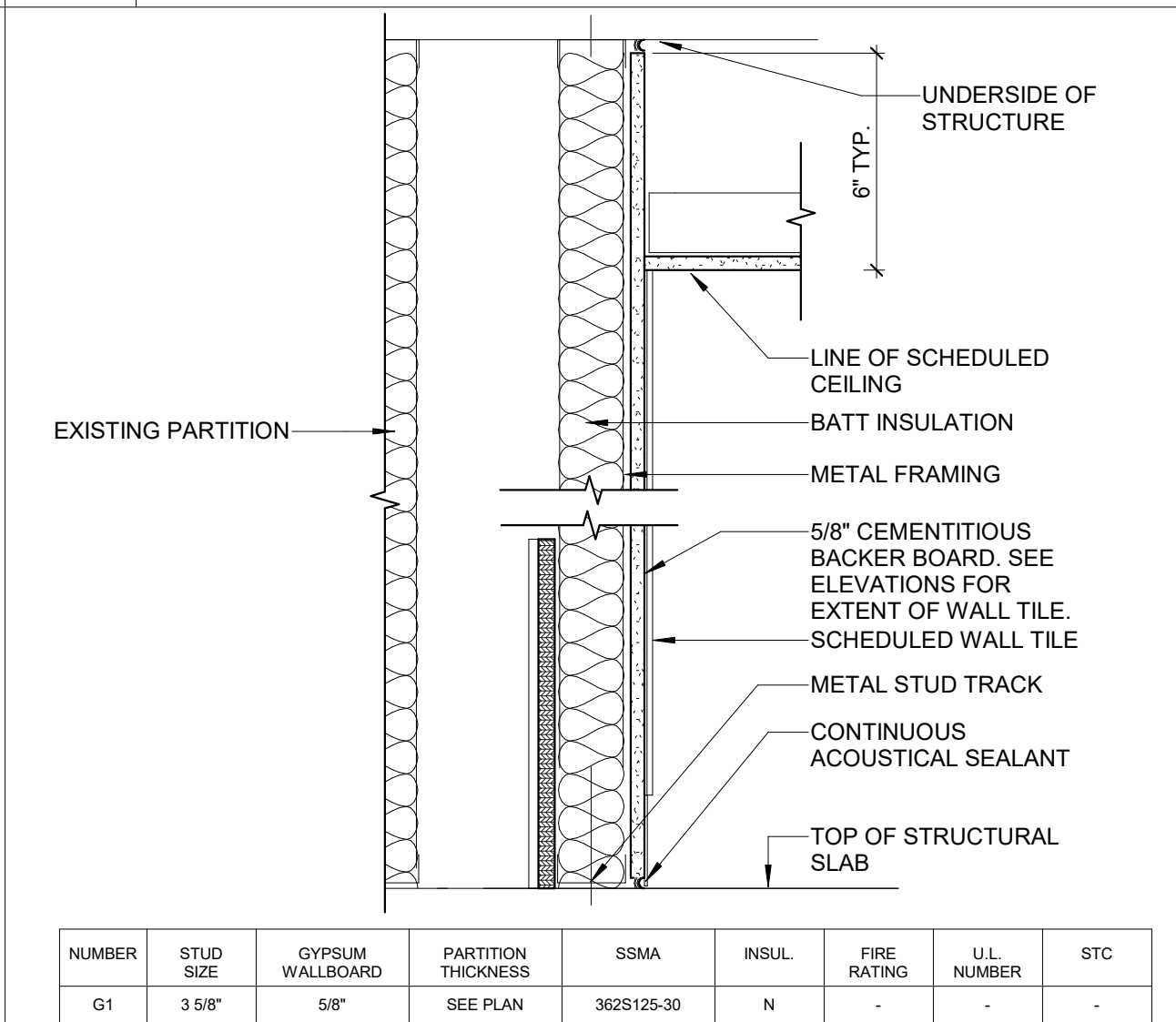
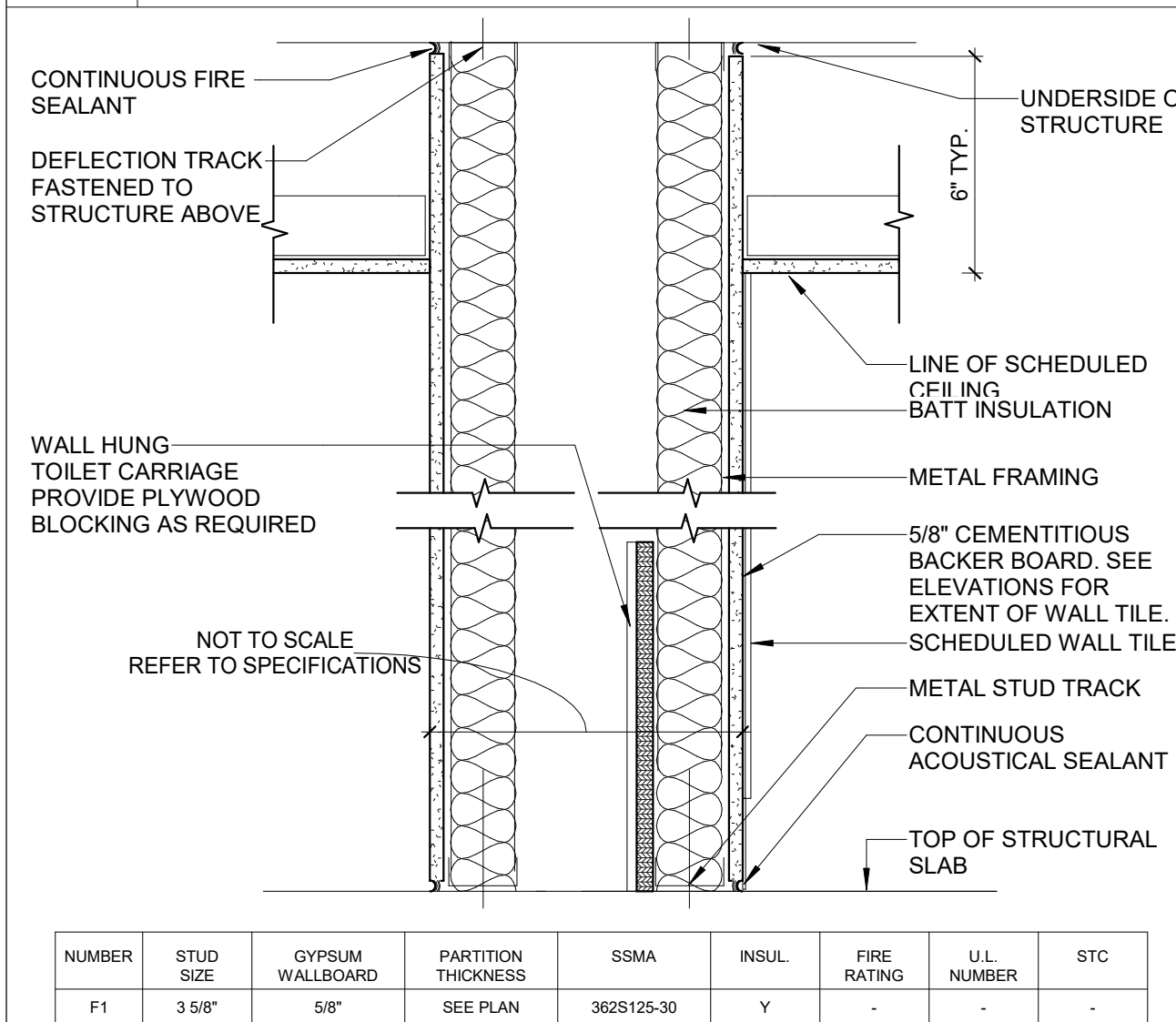
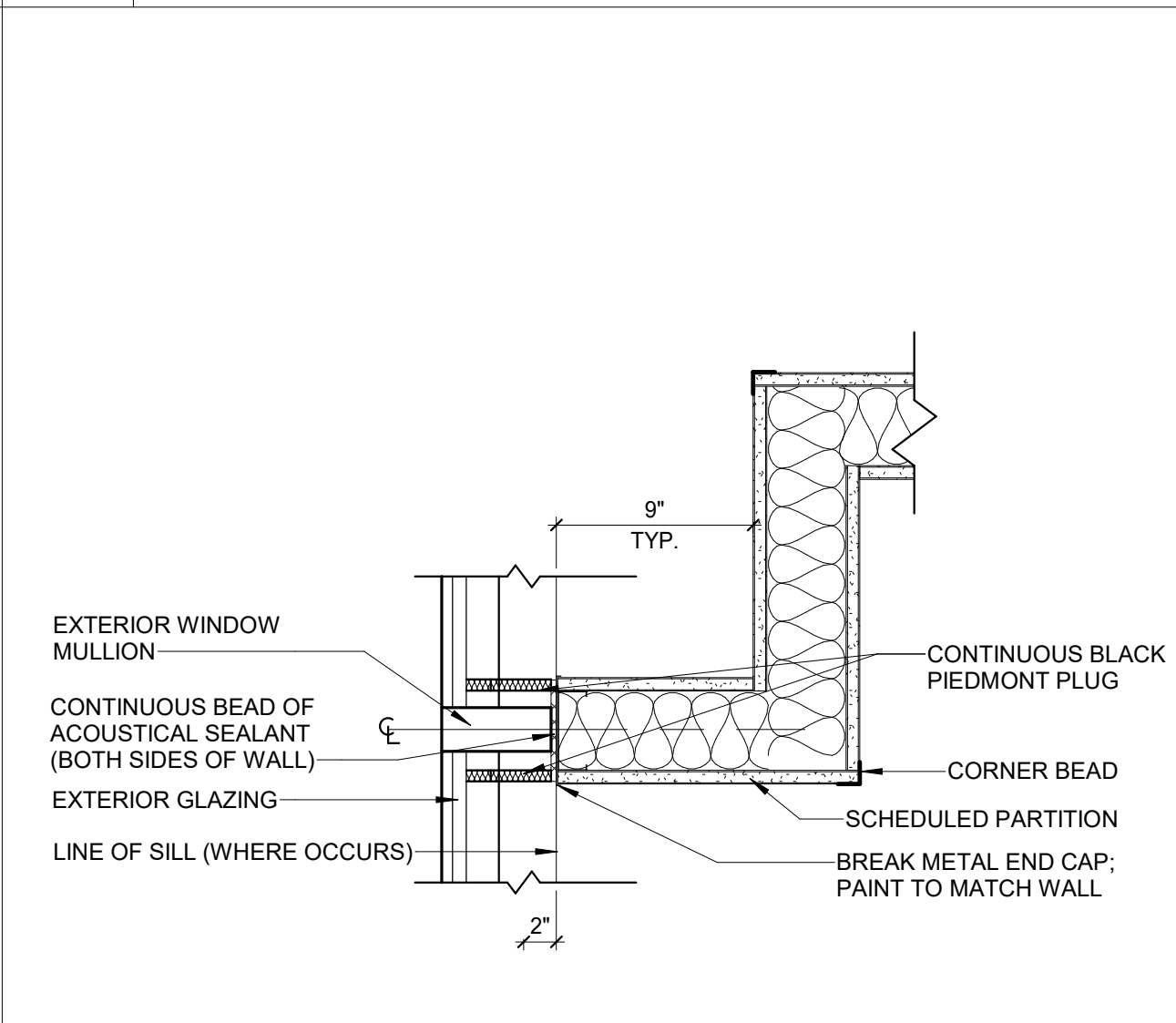
3 PARTITION TYPE C
1 1/2" = 1'-0"



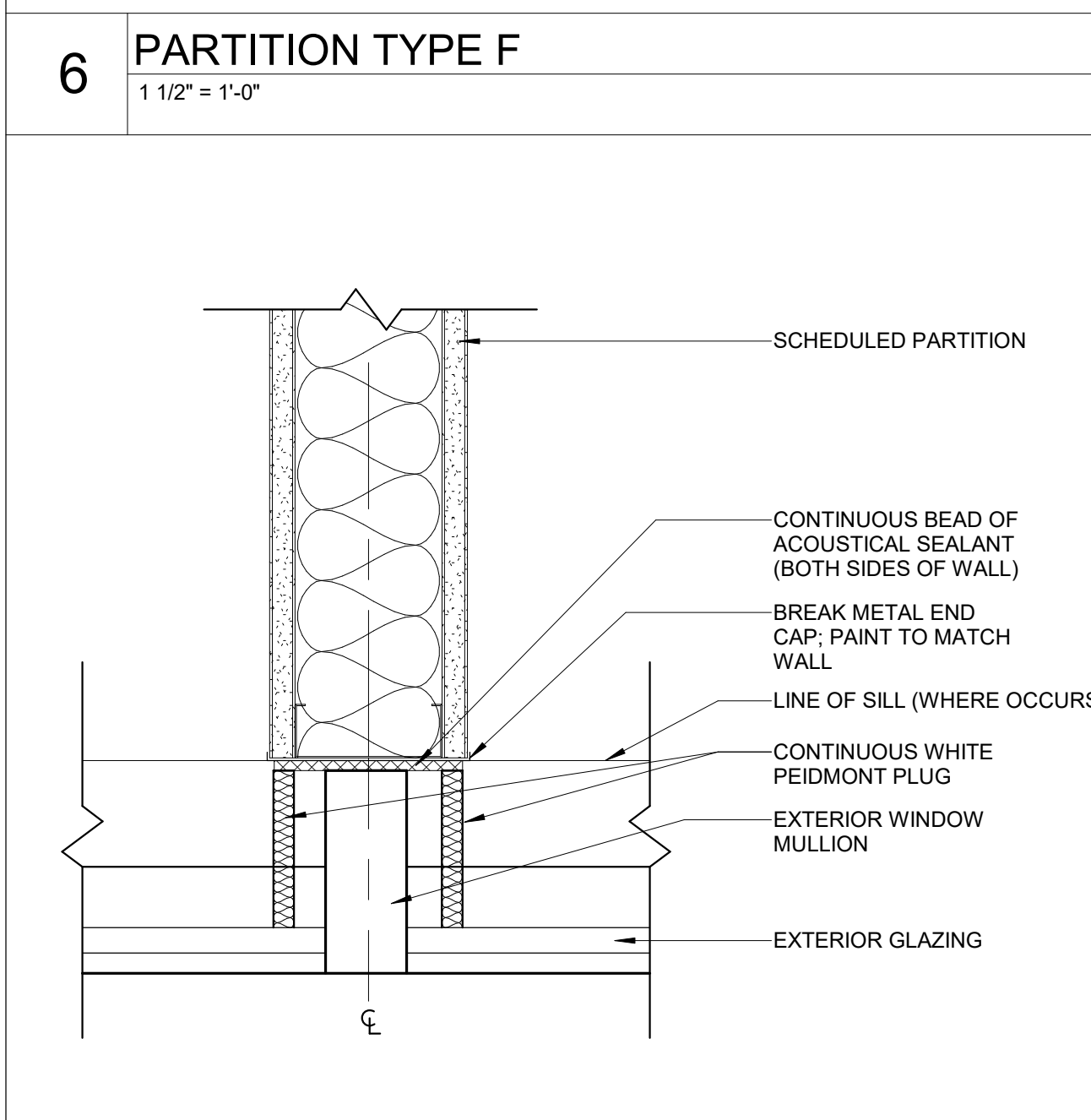
2 PARTITION TYPE B
1 1/2" = 1'-0"



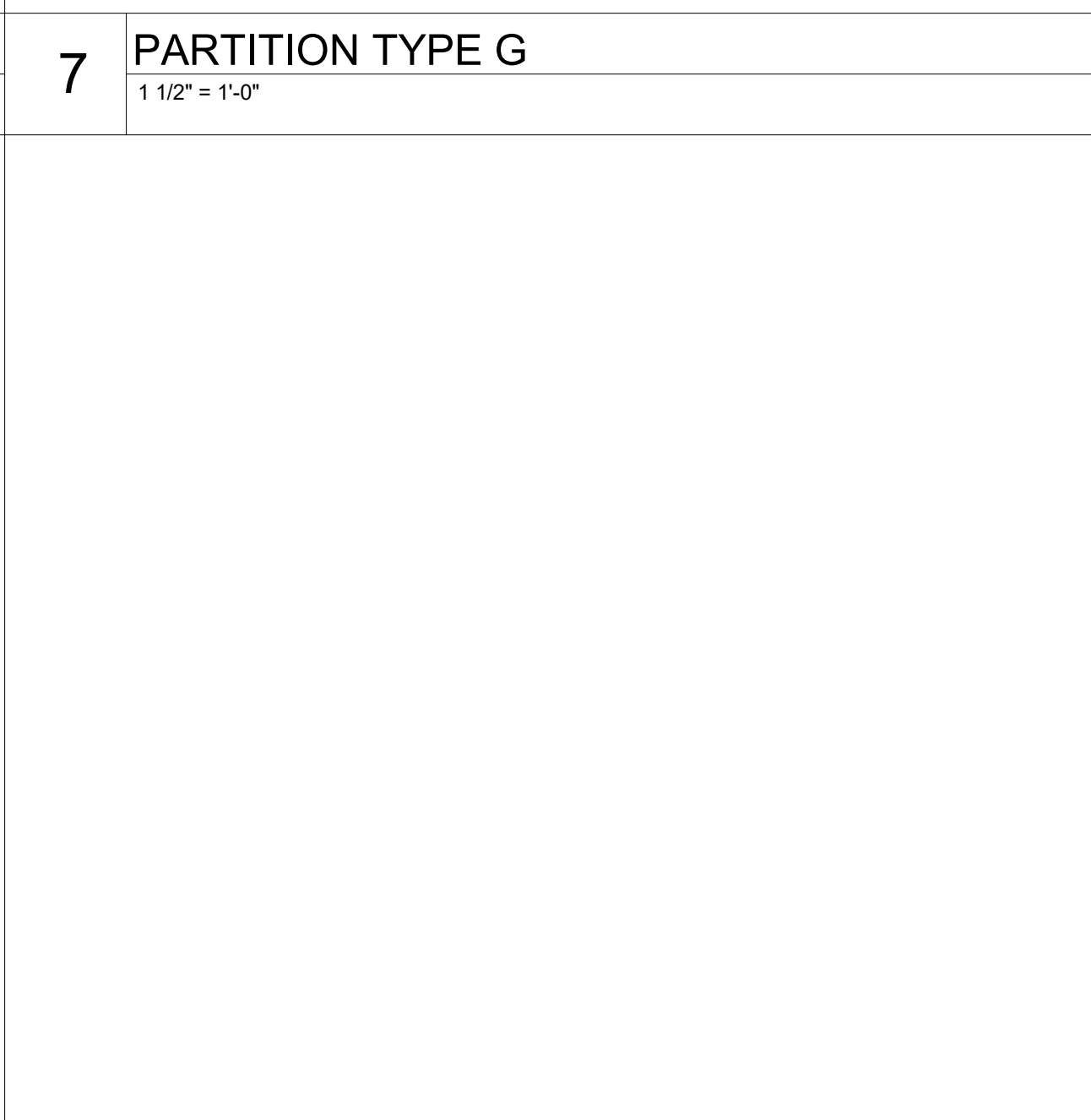
1 PARTITION TYPE A
1 1/2" = 1'-0"



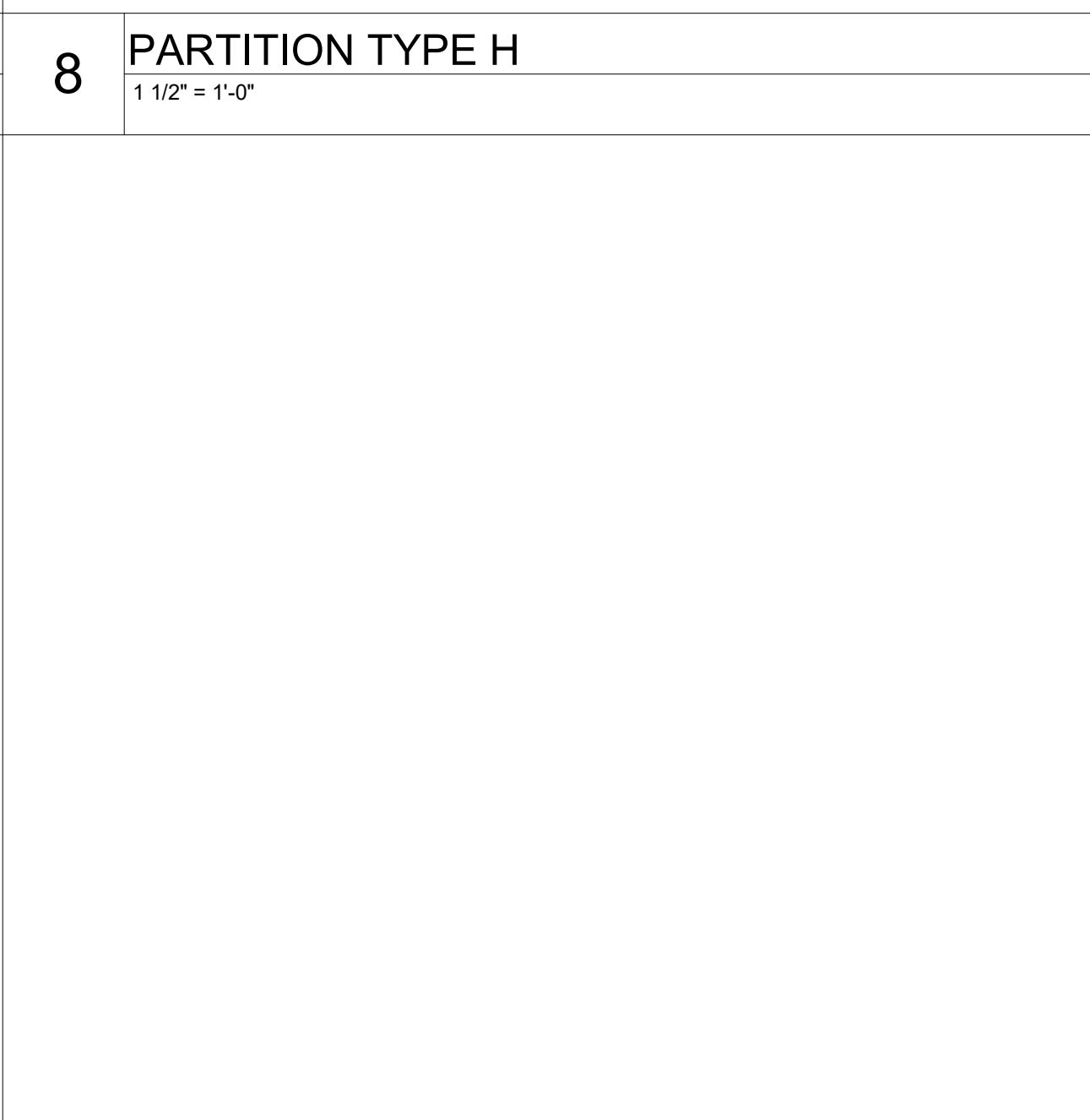
10 JOG PARTITION @ EXTERIOR MULLION
1 1/2" = 1'-0"



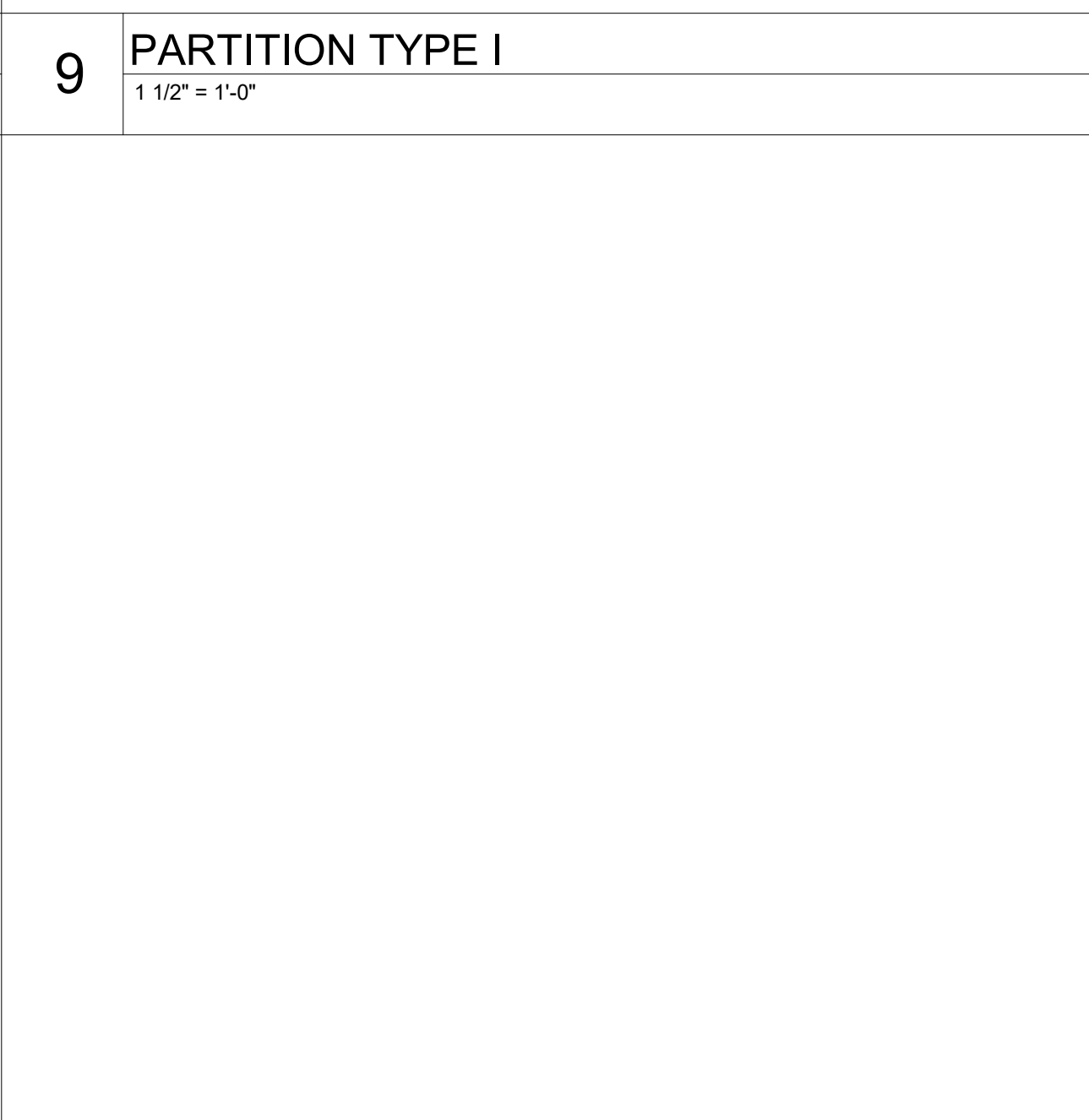
6 PARTITION TYPE F
1 1/2" = 1'-0"



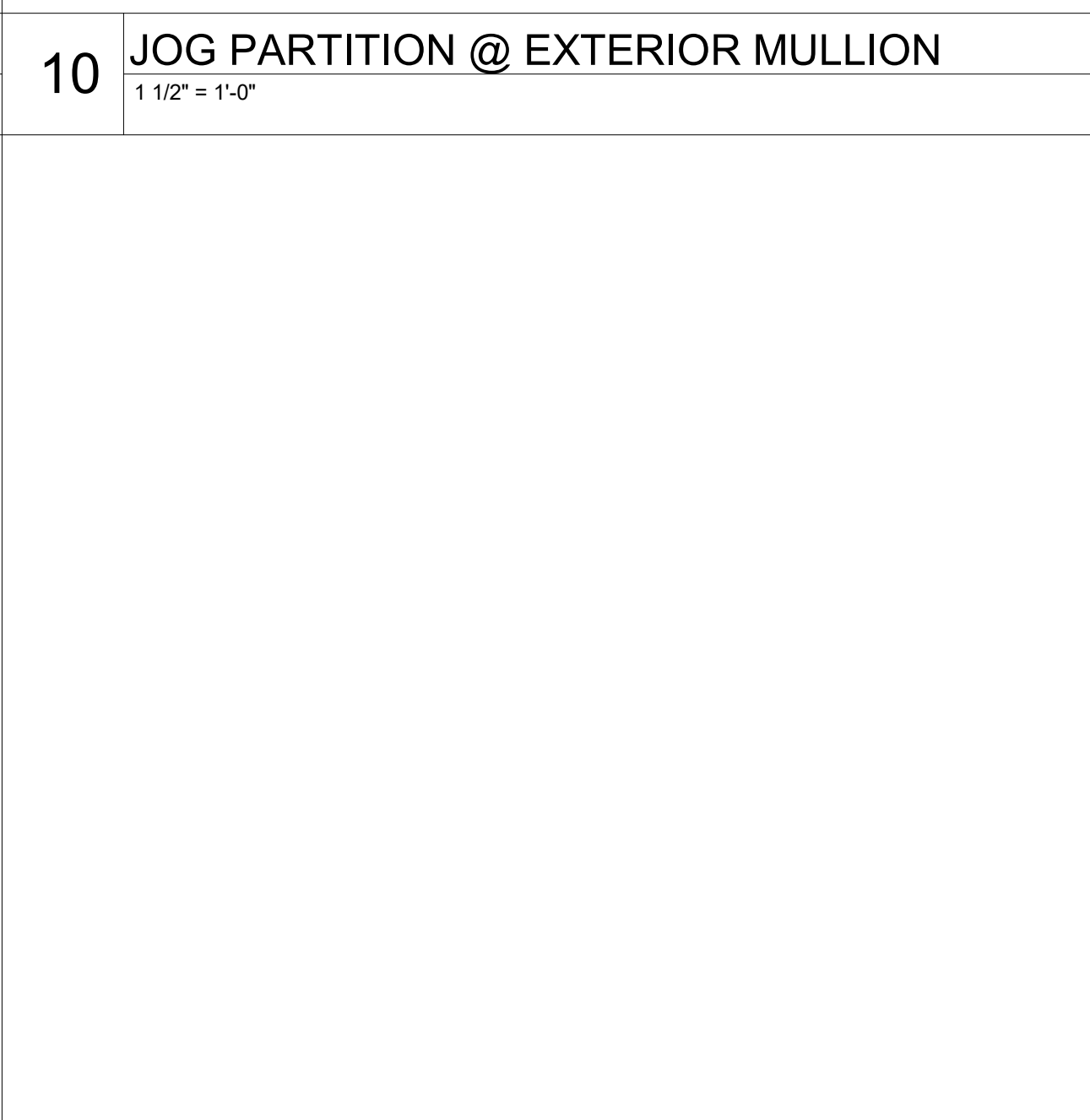
7 PARTITION TYPE G
1 1/2" = 1'-0"



8 PARTITION TYPE H
1 1/2" = 1'-0"



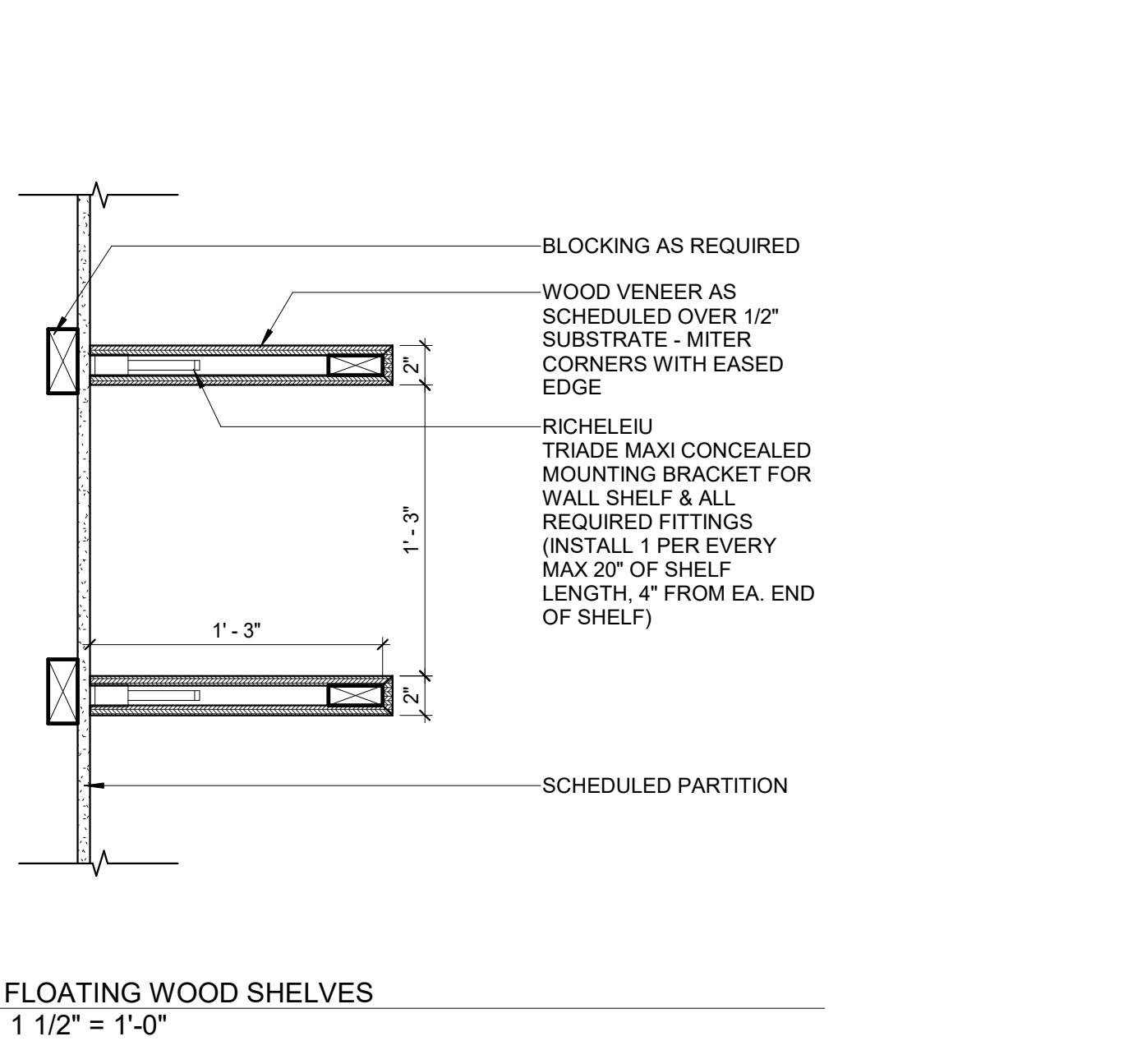
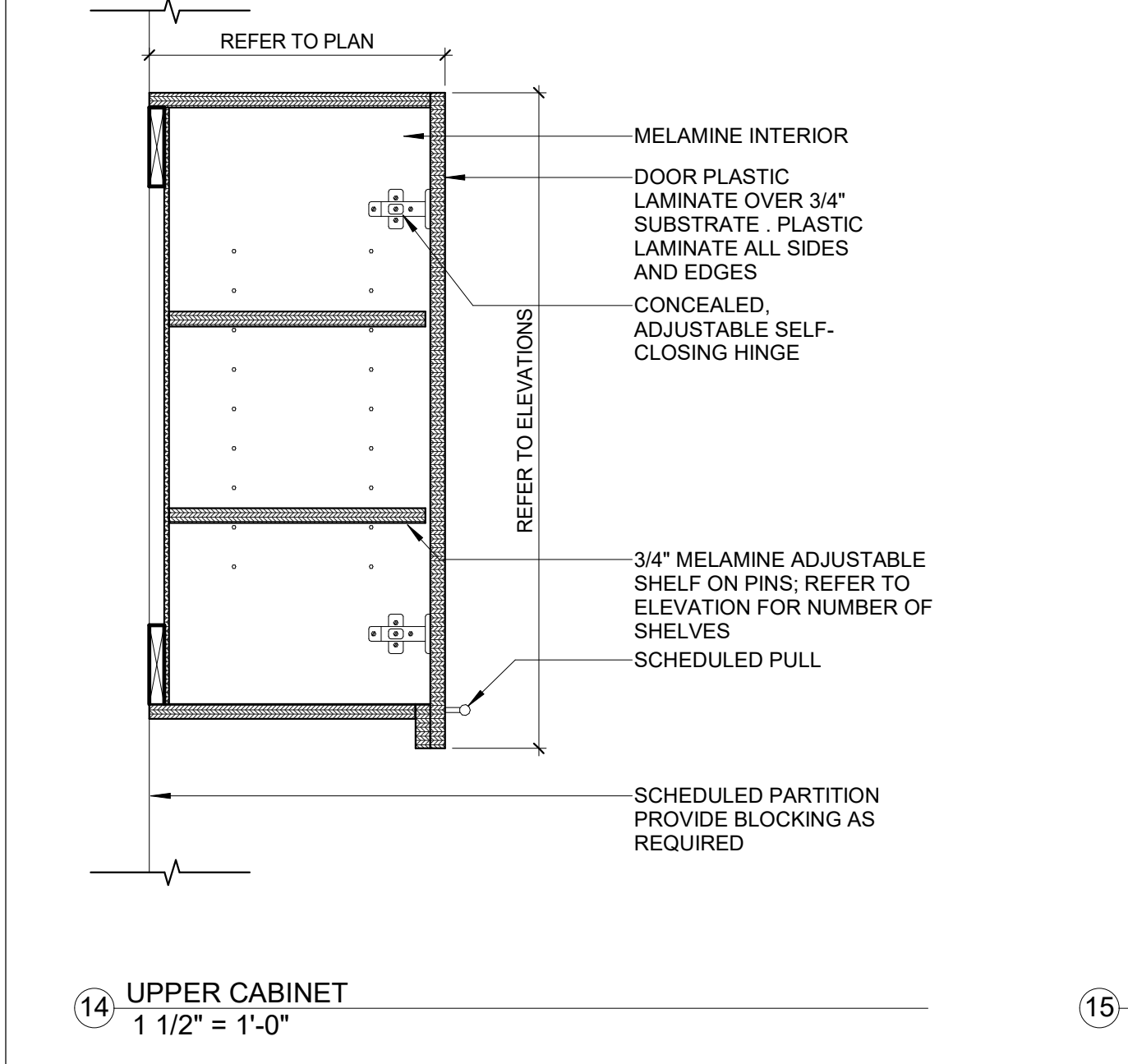
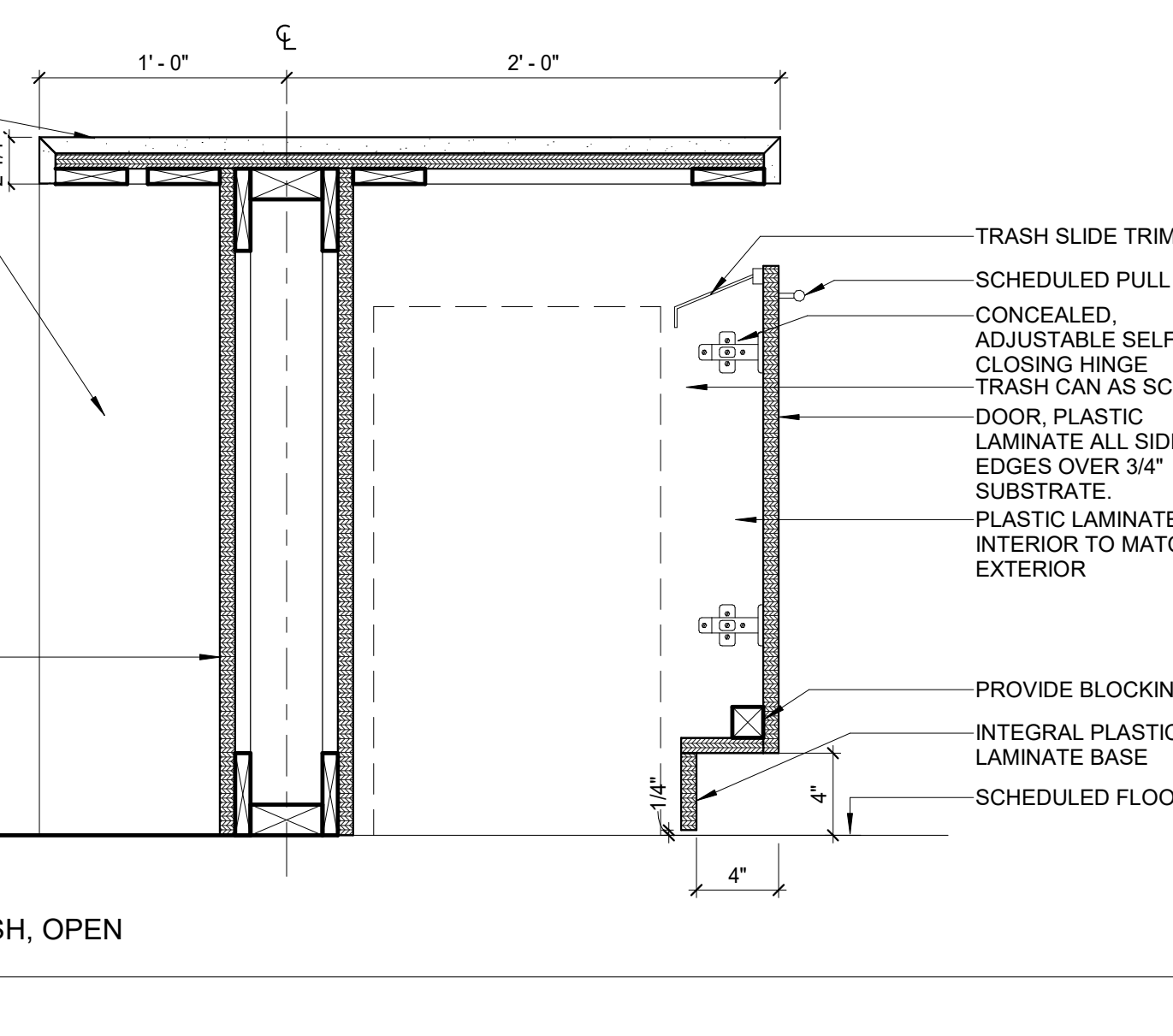
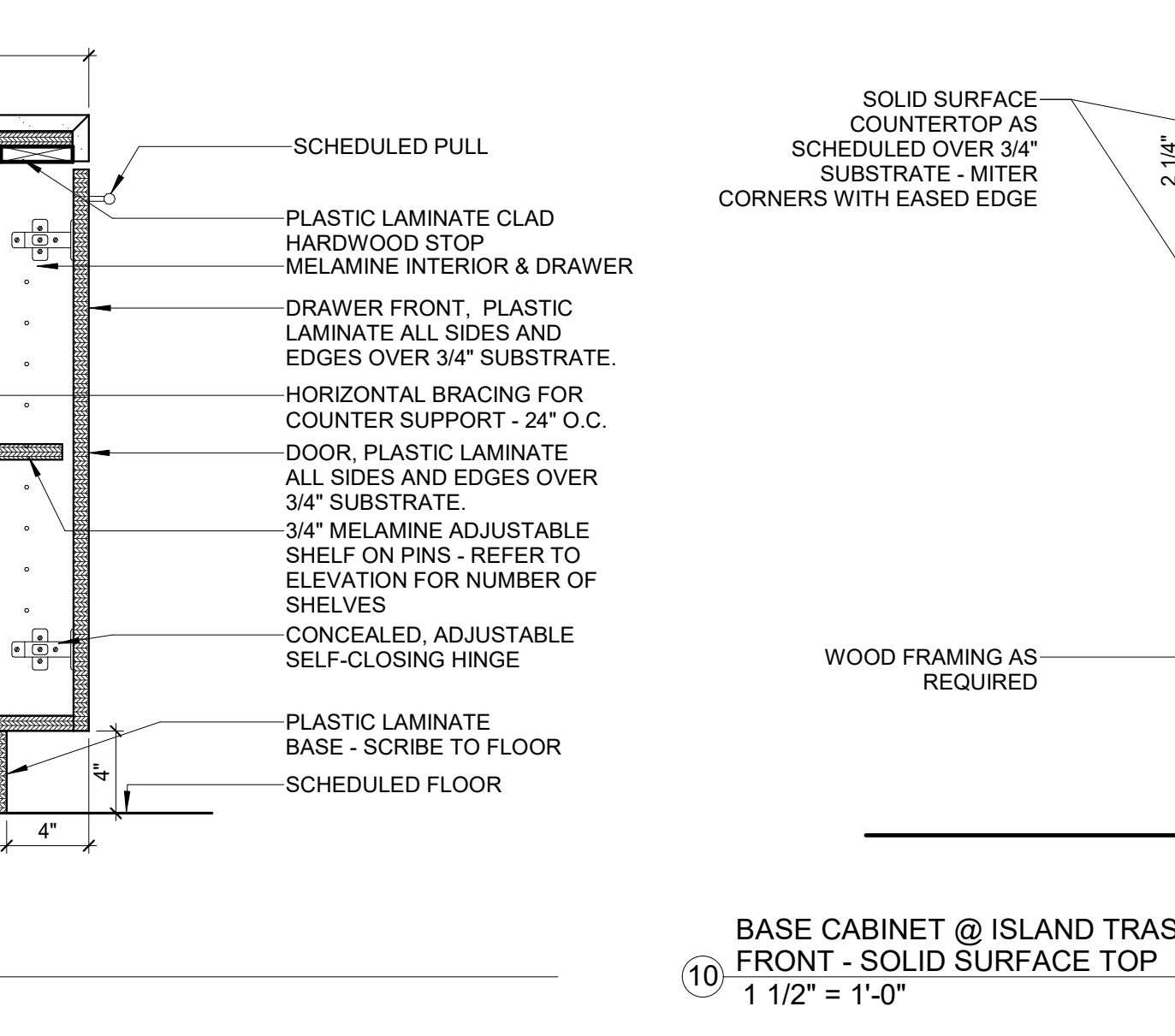
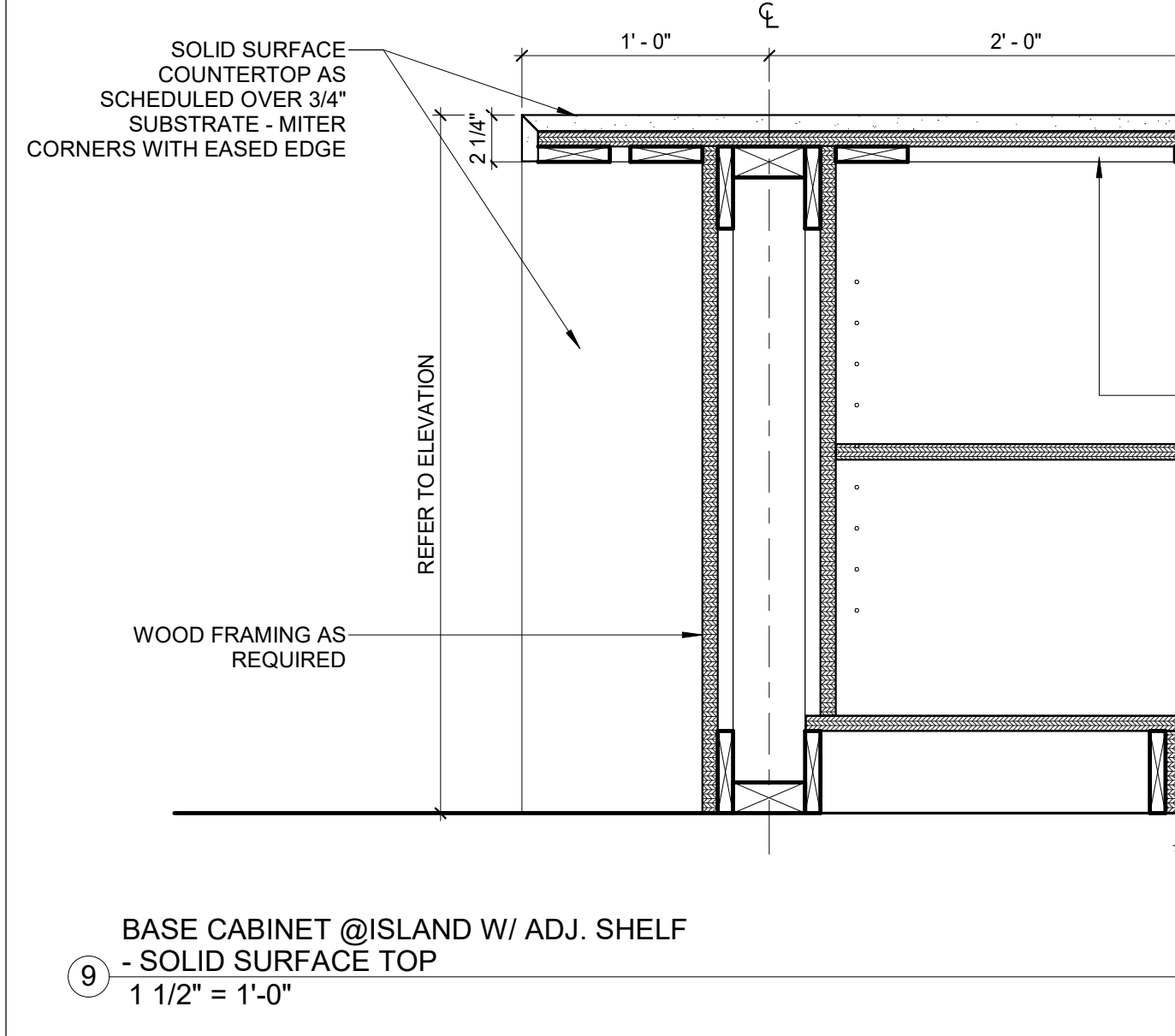
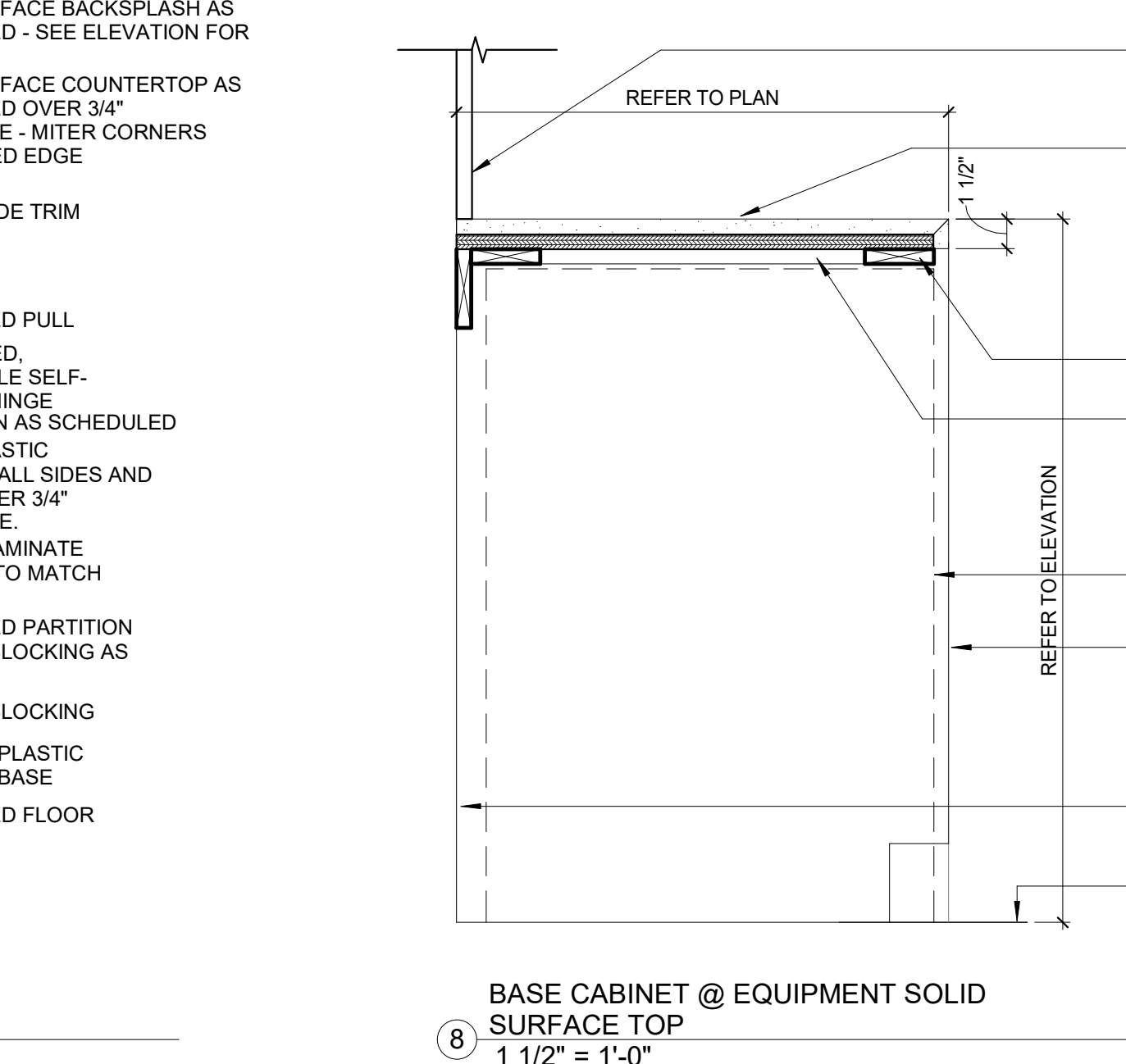
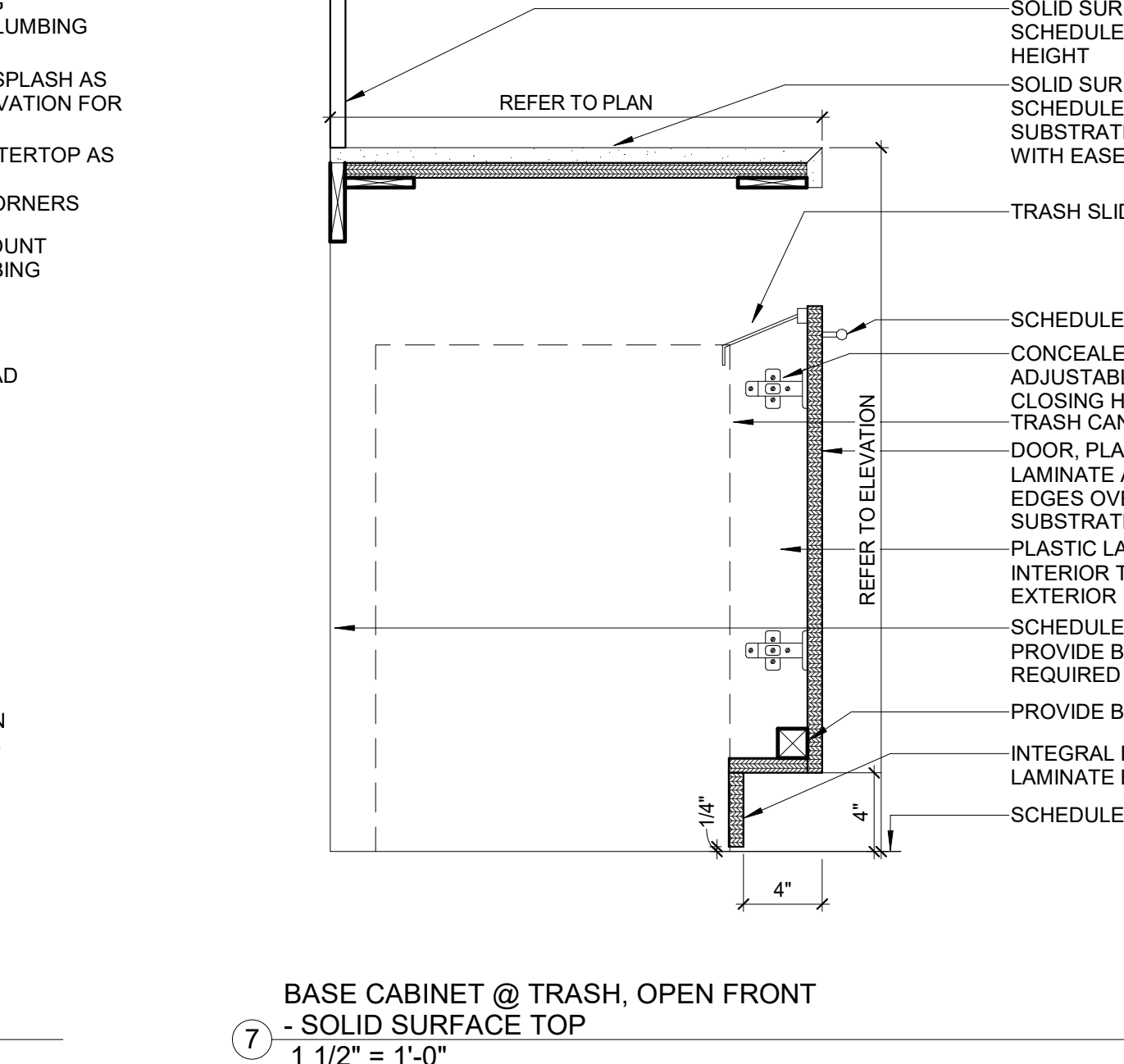
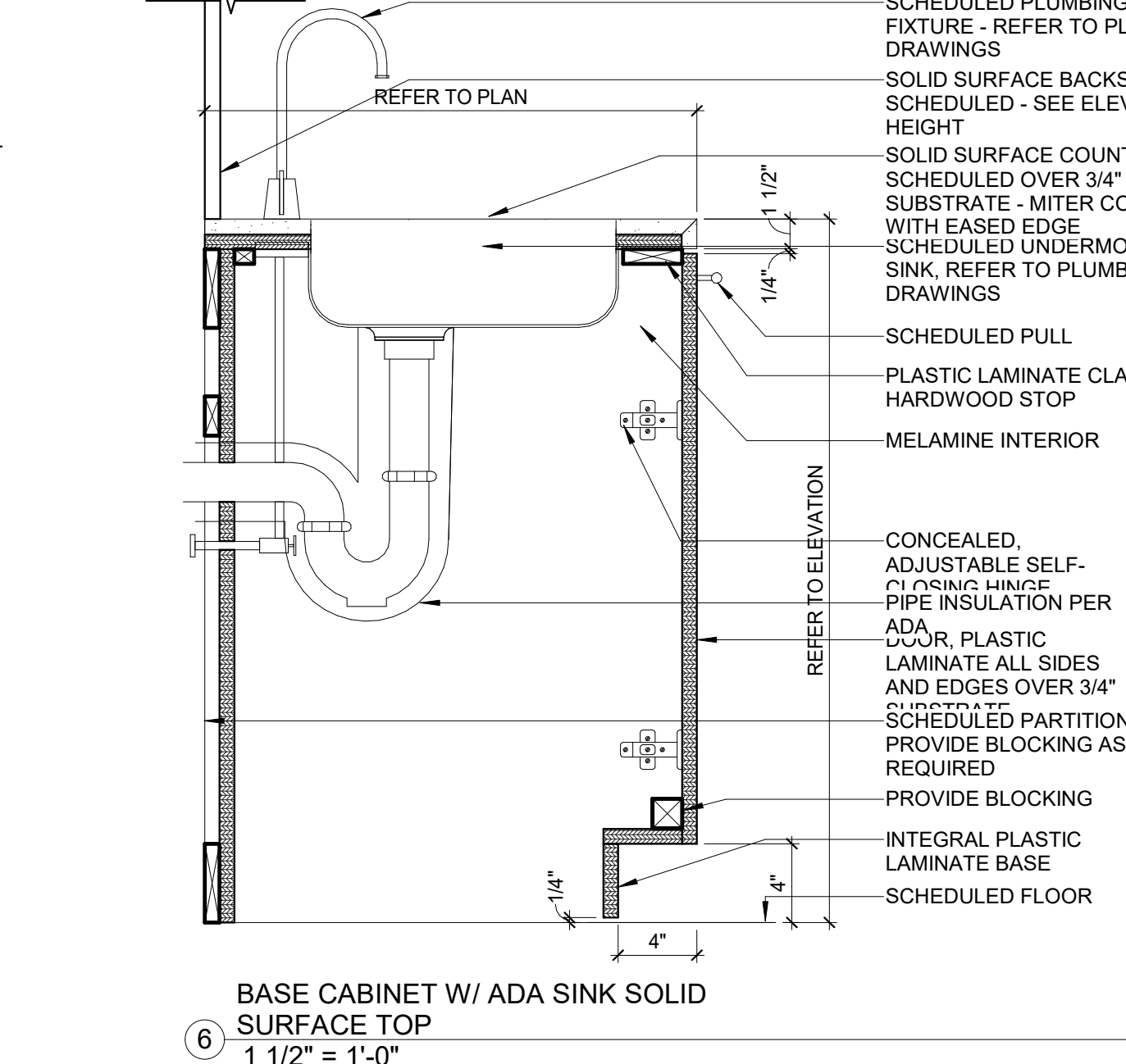
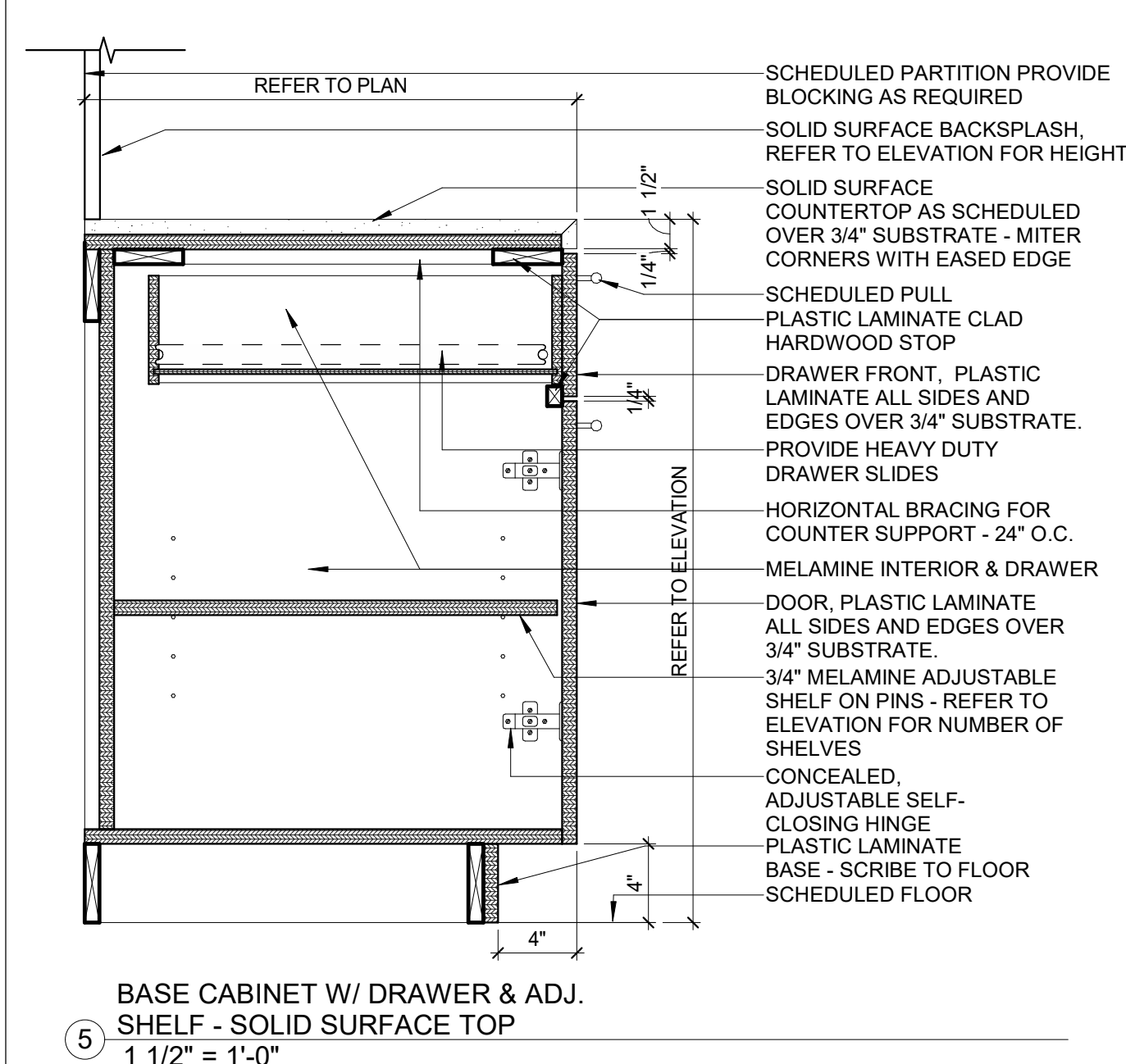
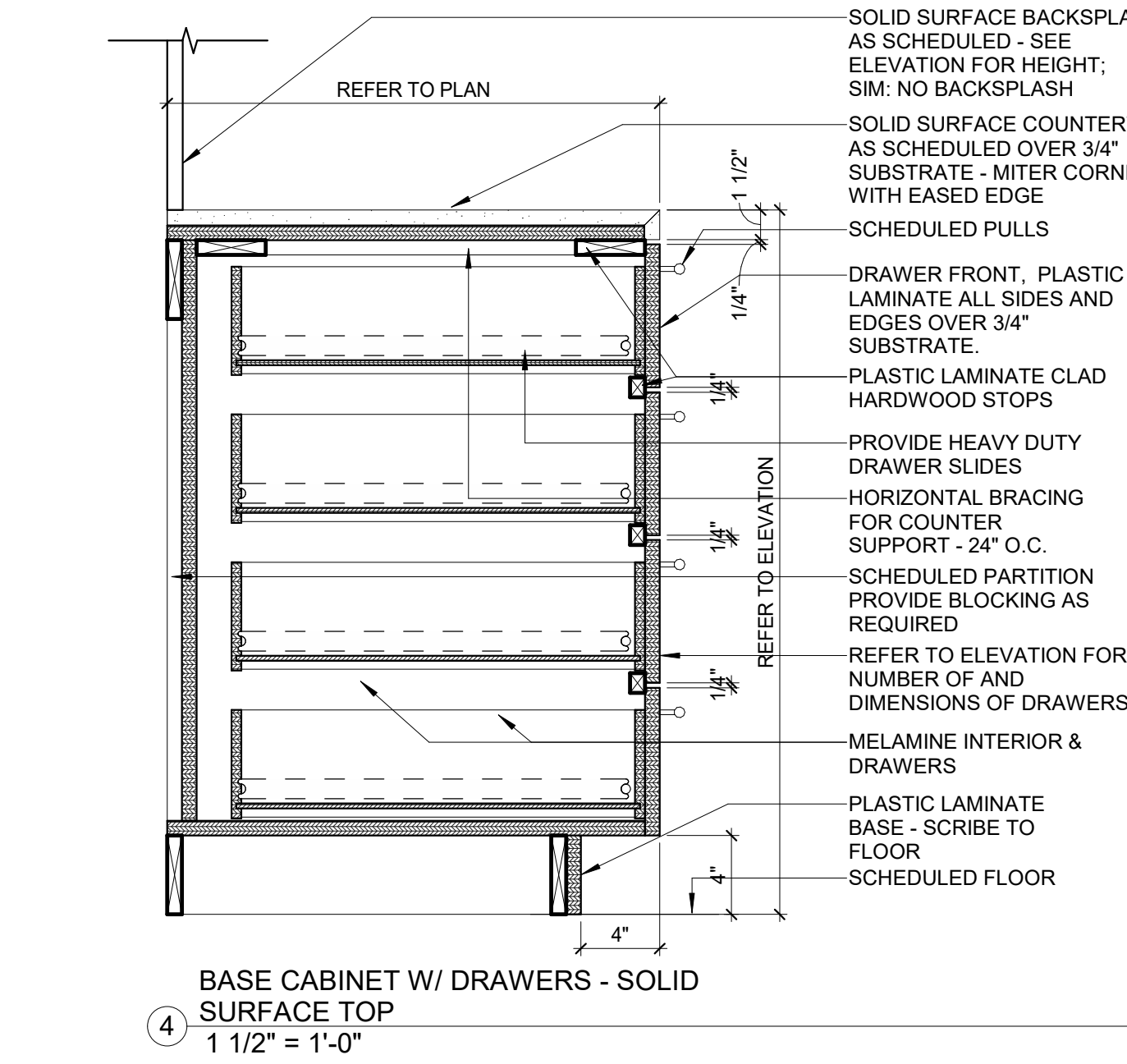
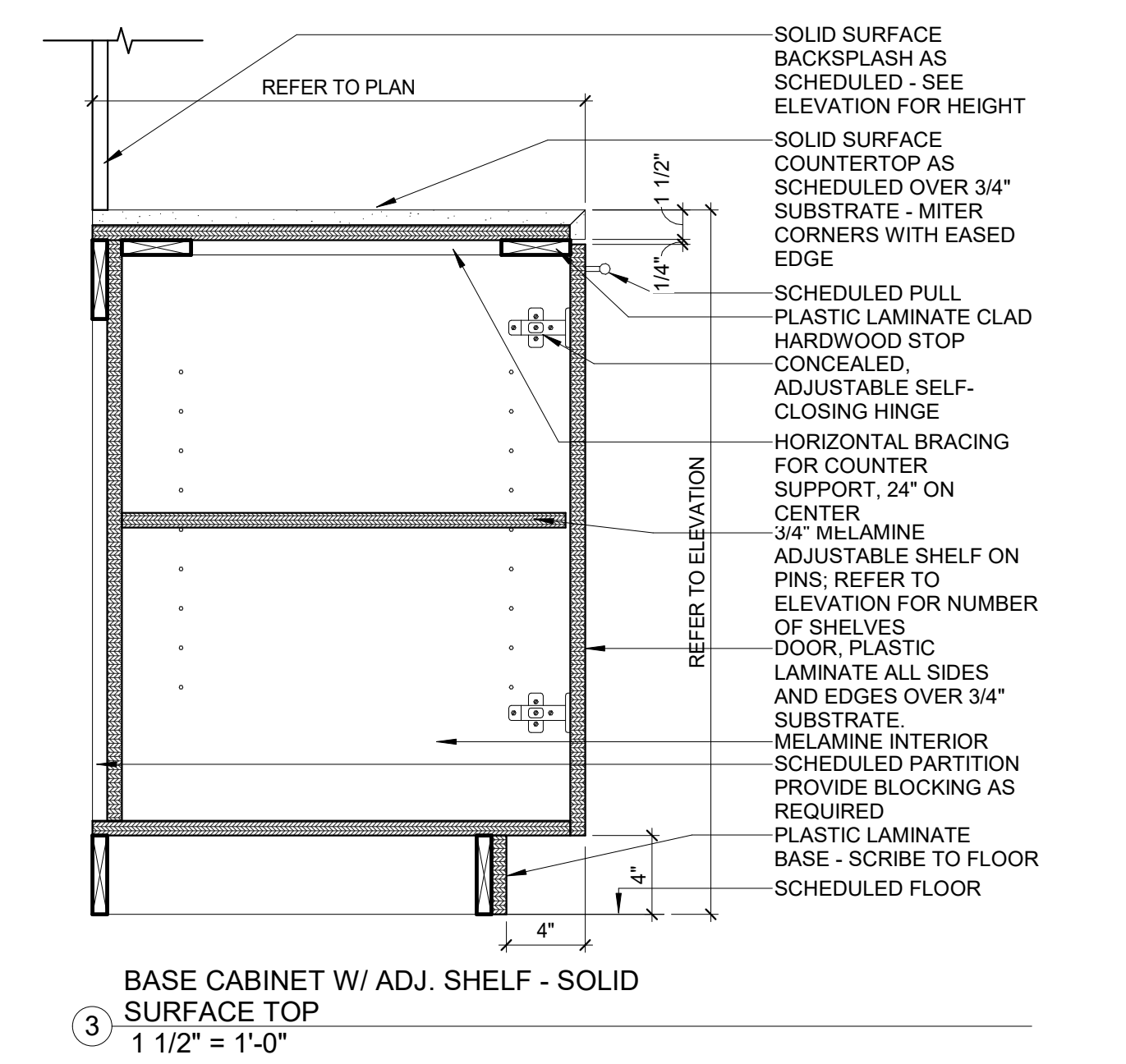
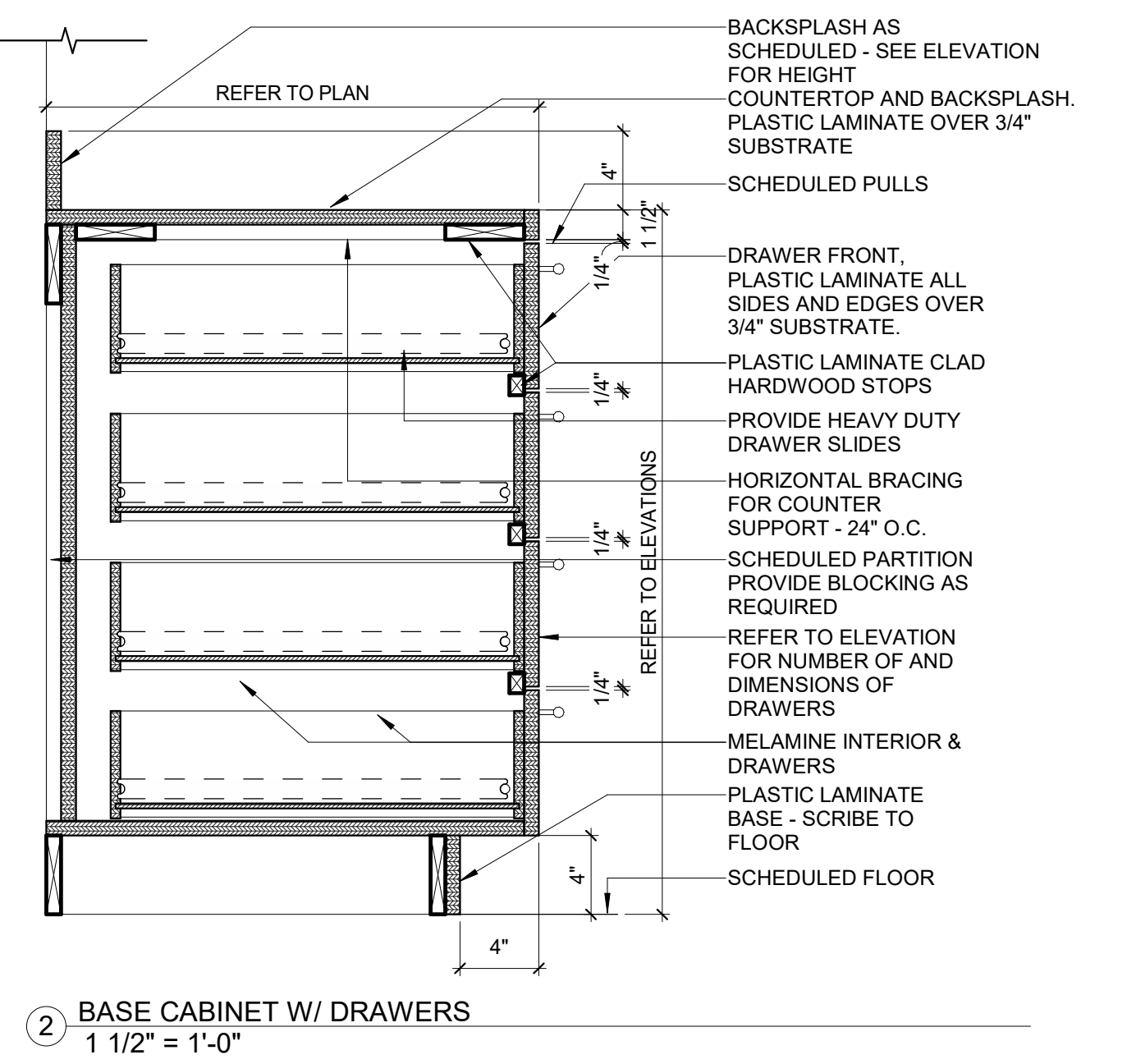
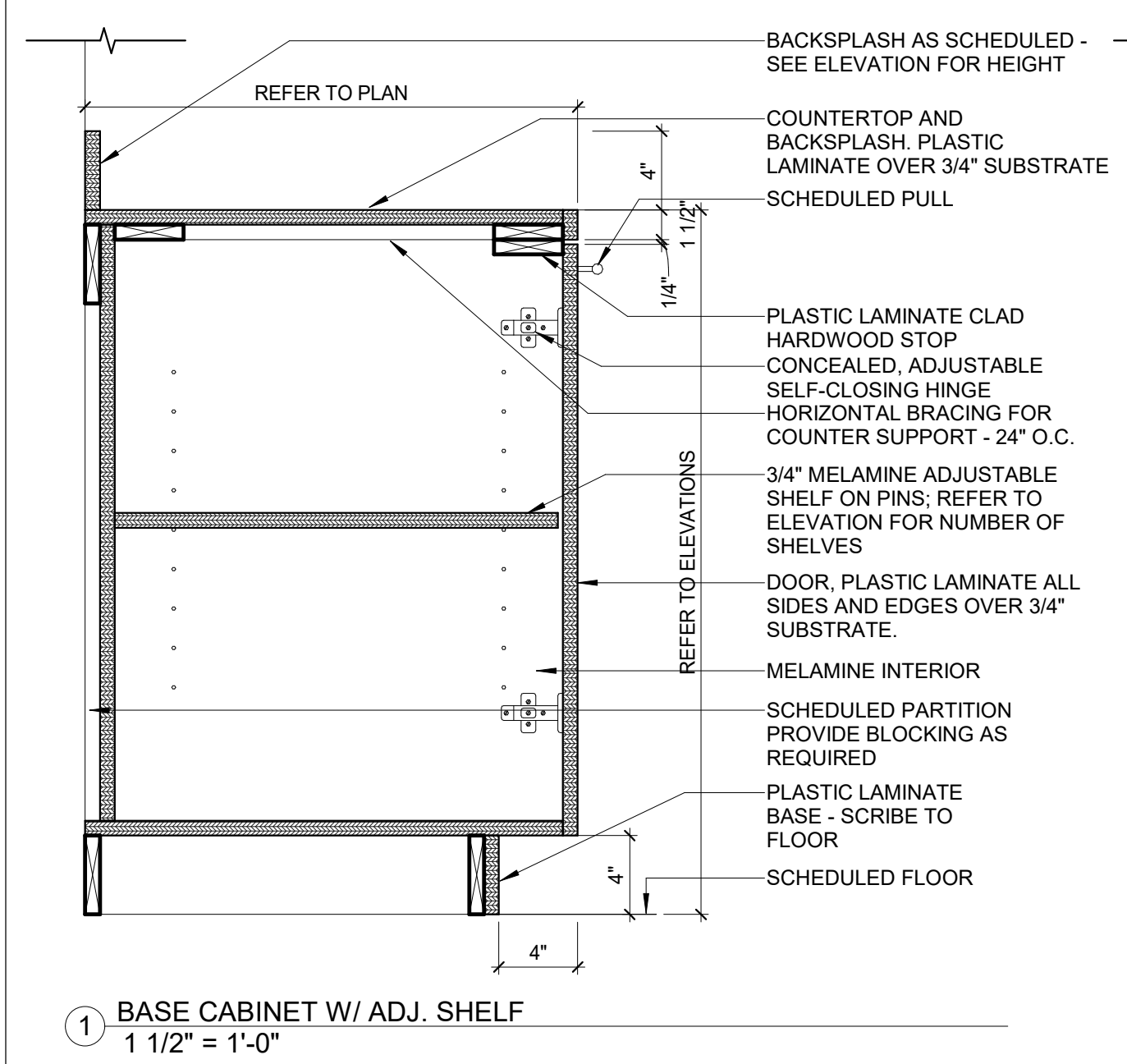
9 PARTITION TYPE I
1 1/2" = 1'-0"



10 JOG PARTITION @ EXTERIOR MULLION
1 1/2" = 1'-0"

11 TYPICAL PARTITION @ EXTERIOR MULLION
3" = 1'-0"

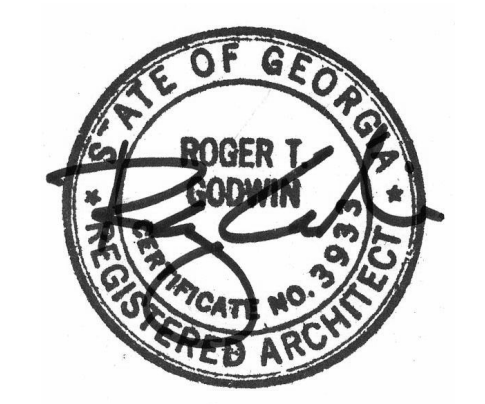
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Project
Community Development & Public Works

Project Number
22.036.01

Sheet Title
MILLWORK DETAILS

Scale
1 1/2" = 1'-0"

Sheet Number

A09.10

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Structural Engineering
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Audio Visual Consultant
CTI

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TRUE NORTH



PROJECT NORTH

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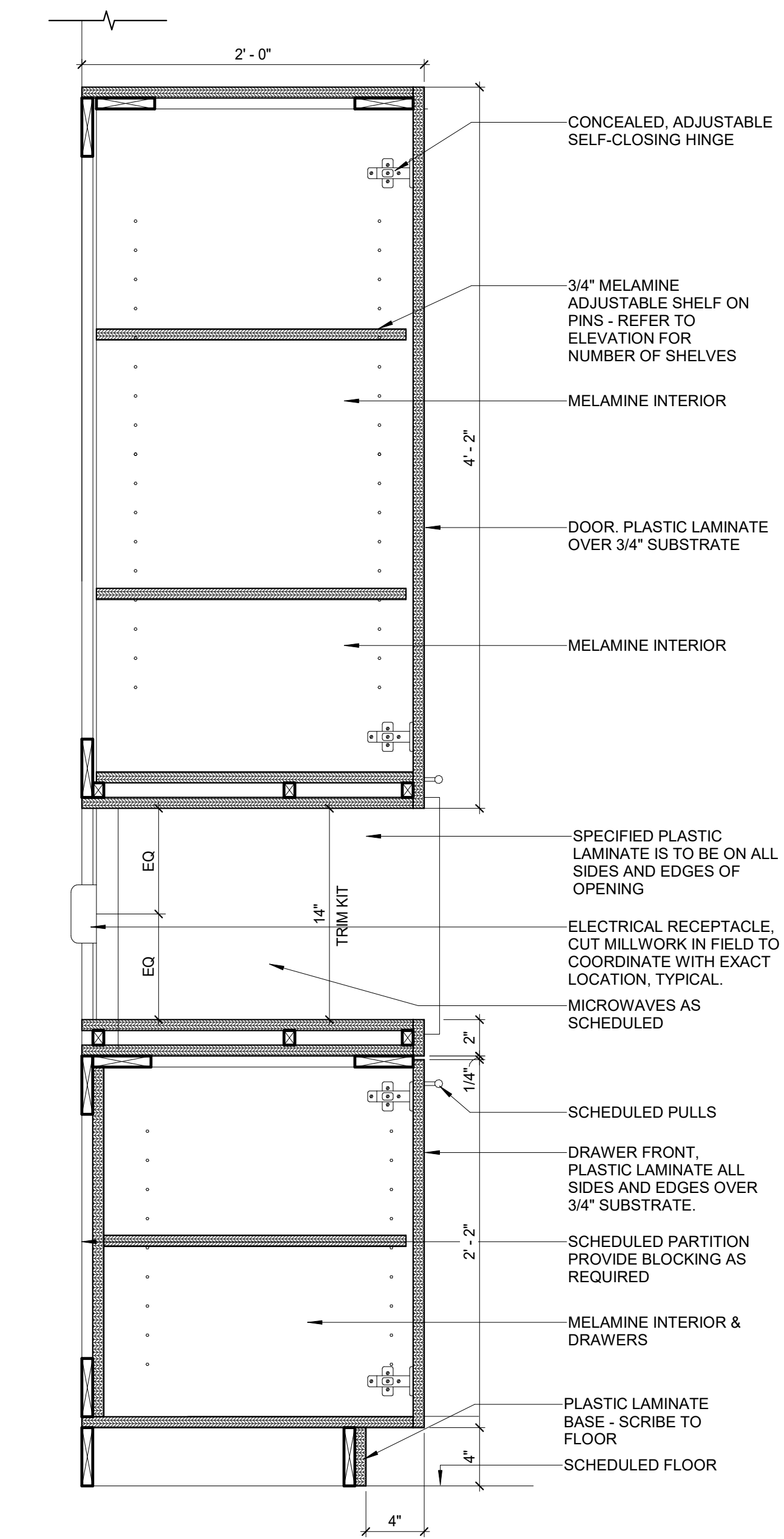
Project Number
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Sheet Title
MILLWORK DETAILS

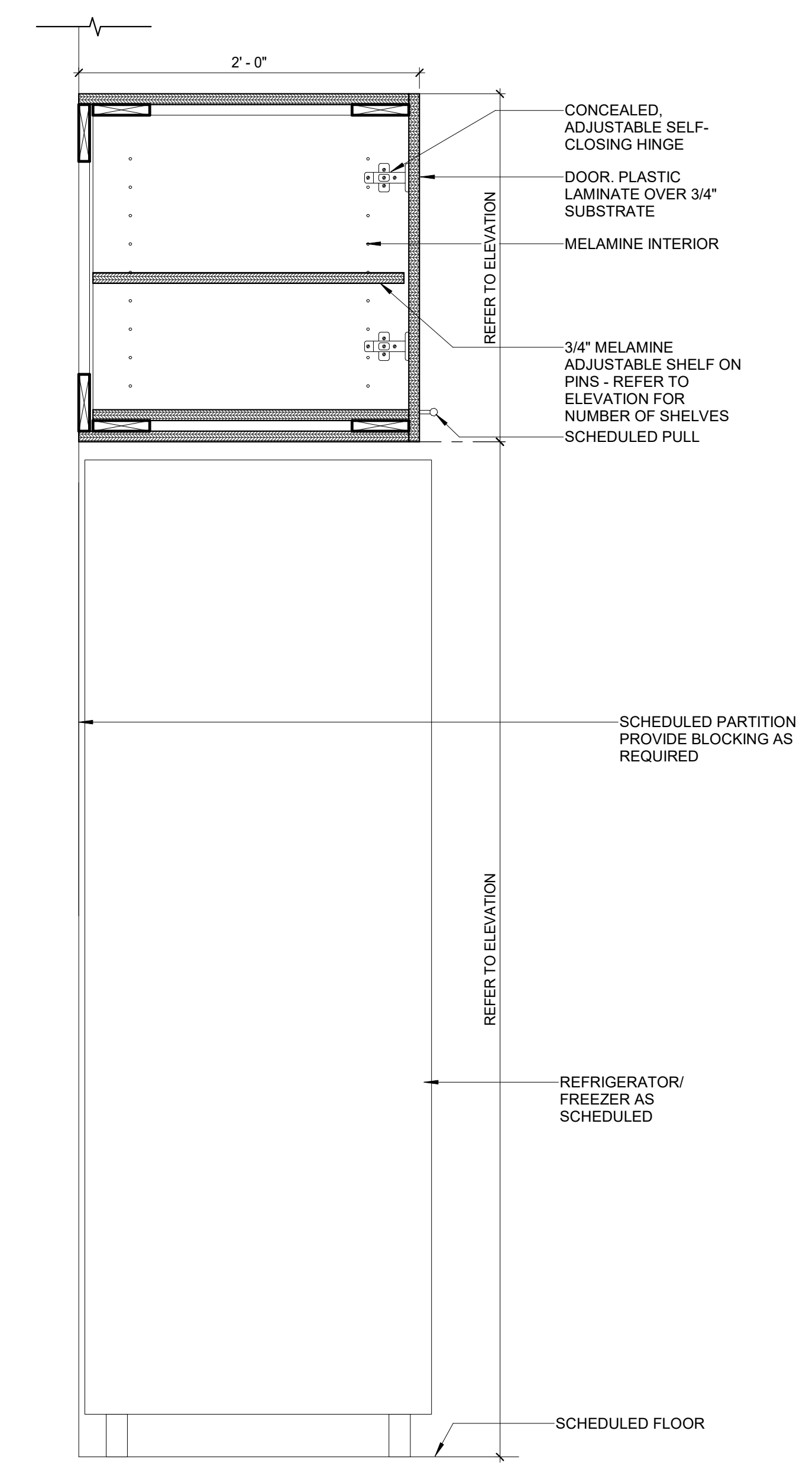
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As indicated

Sheet Number

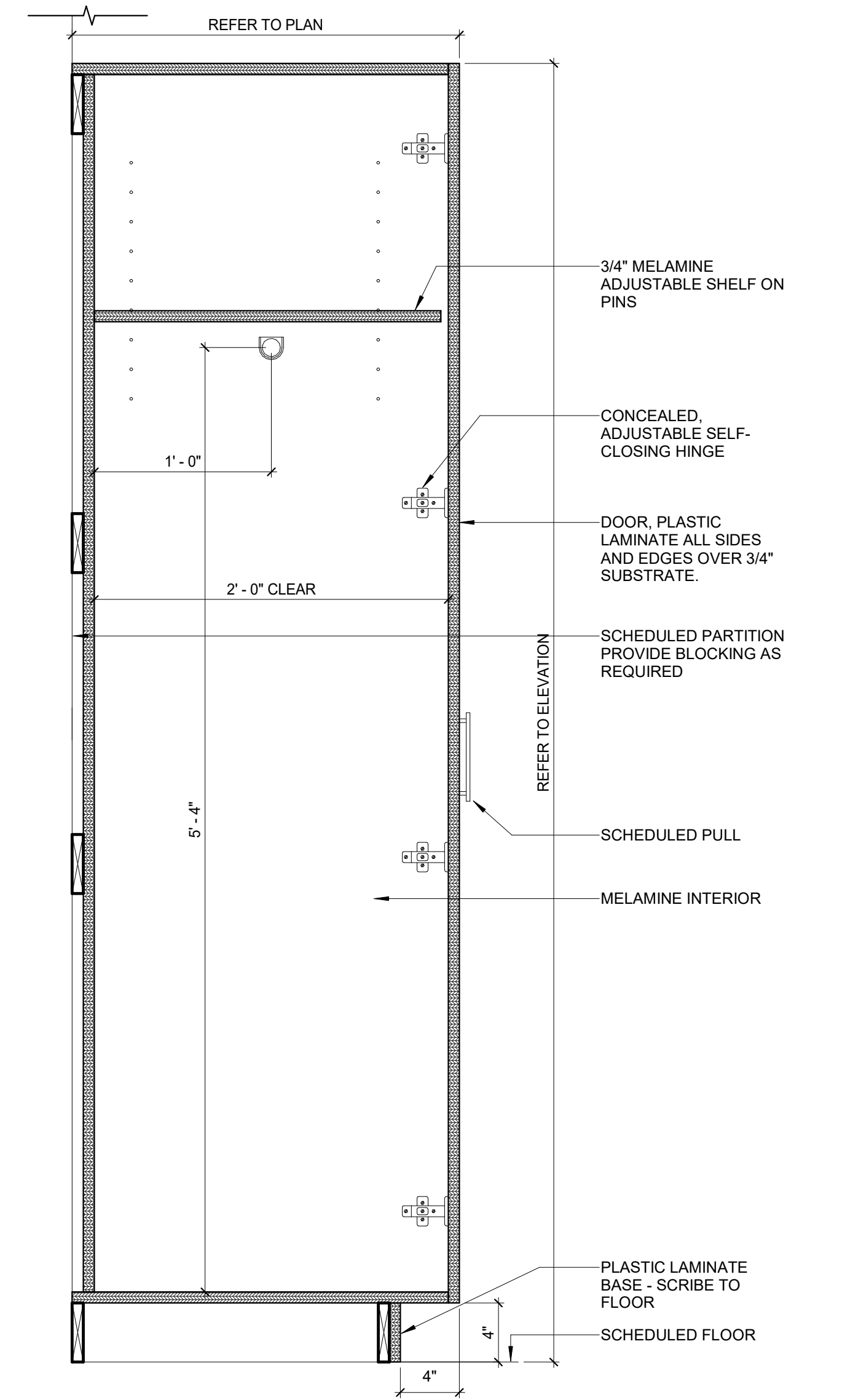
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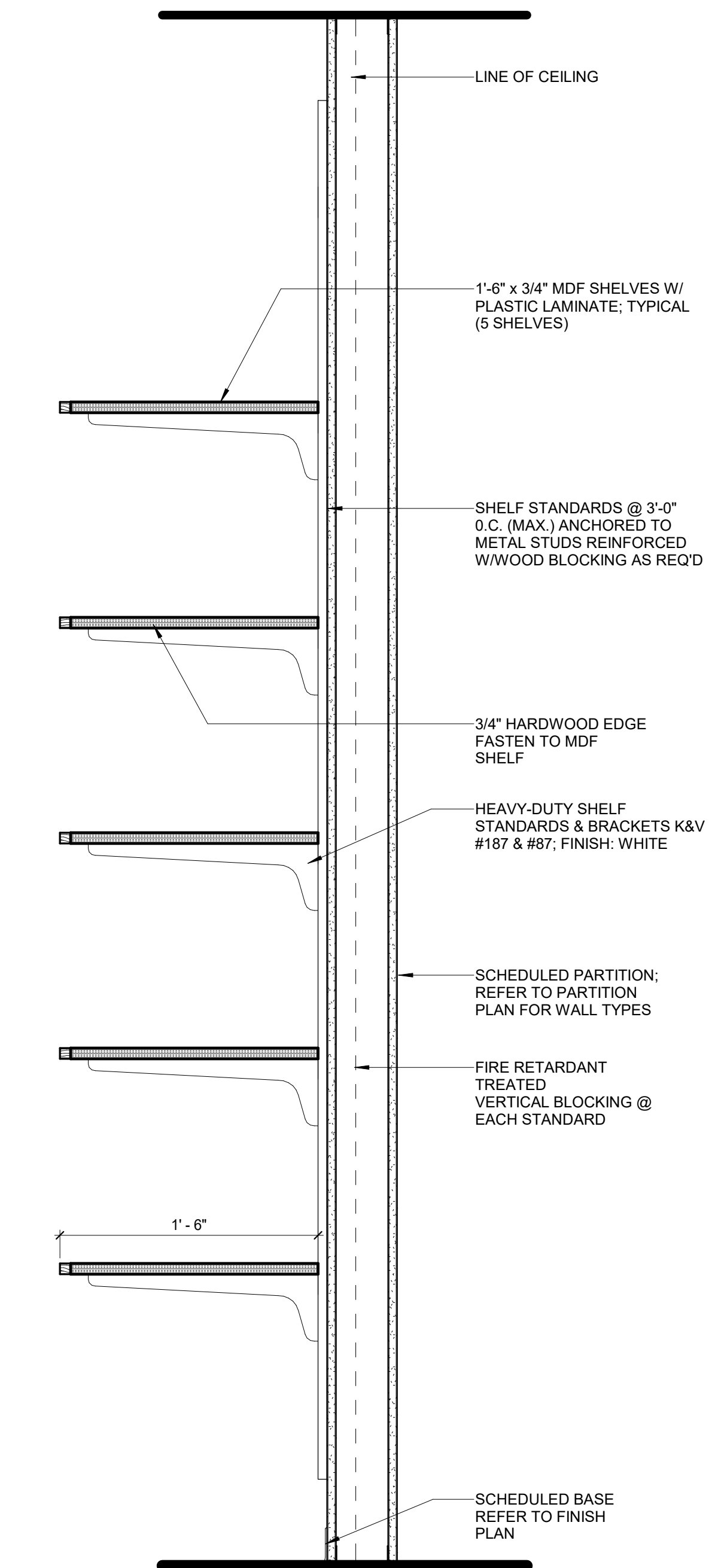
1 MICROWAVE TOWER
1 1/2" = 1'-0"



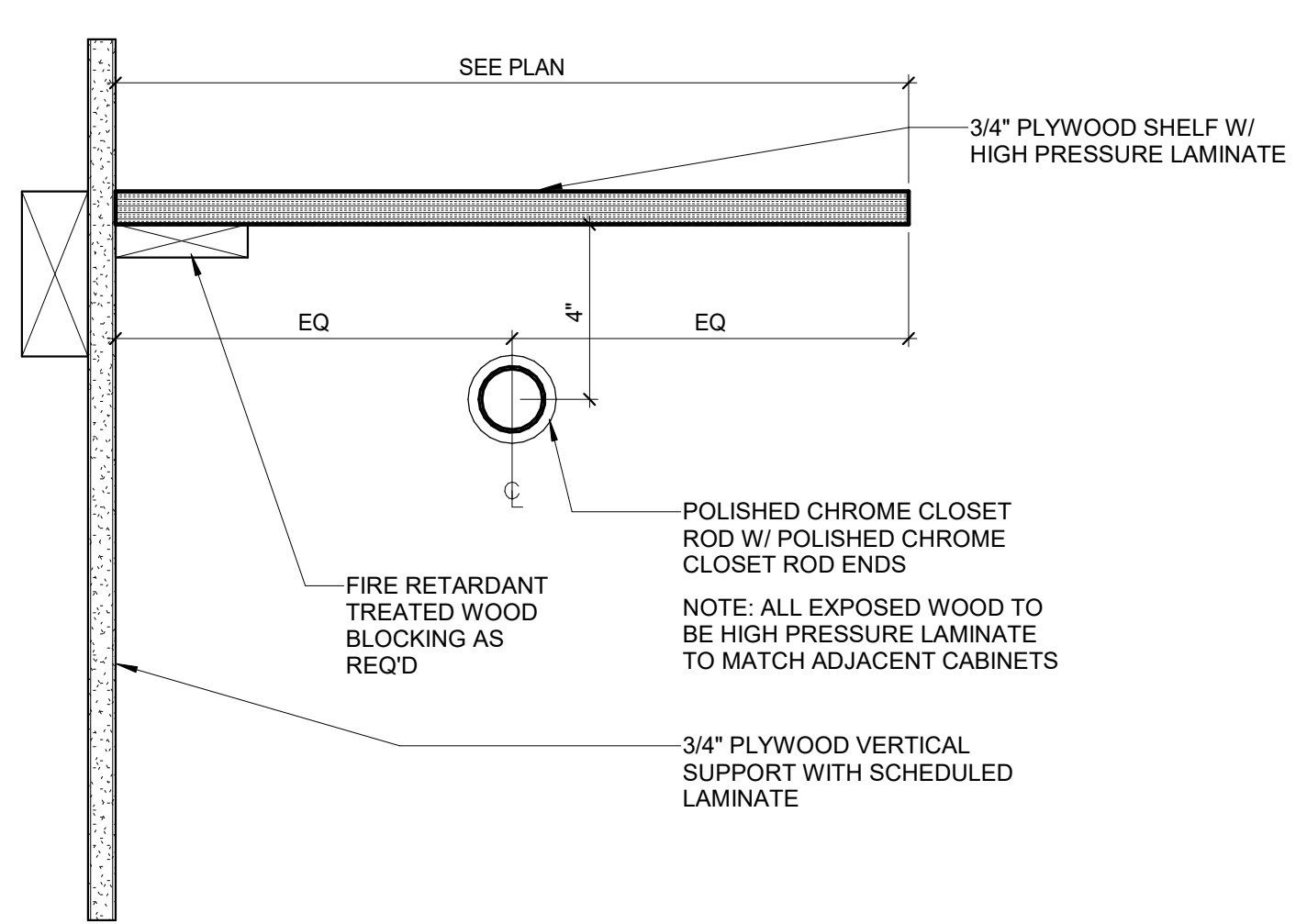
2 DEEP UPPER CABINET ABOVE EQUIPMENT
1 1/2" = 1'-0"



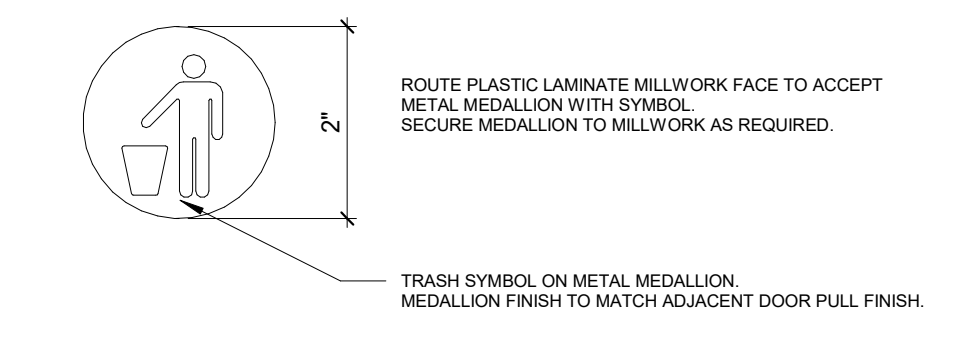
3 FULL HEIGHT WARDROBE CABINET
1 1/2" = 1'-0"



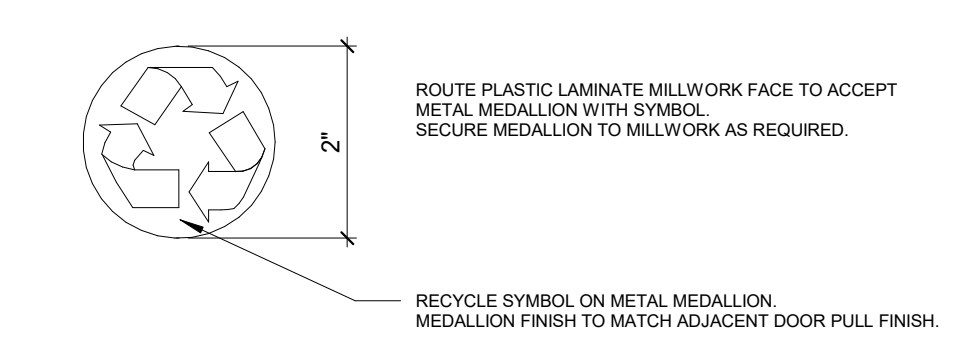
4 5 HIGH ADJUSTABLE SHELVING
1 1/2" = 1'-0"



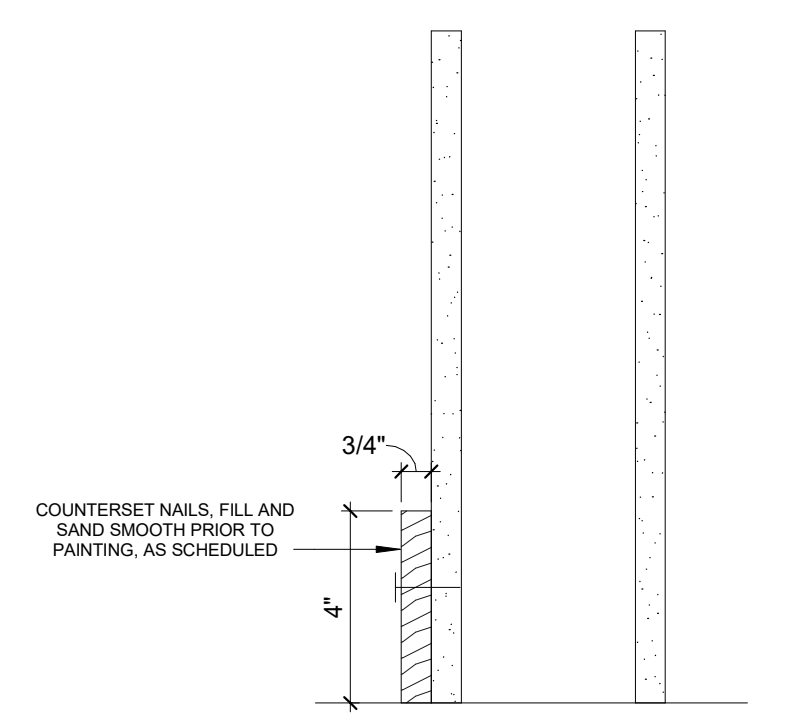
5 COAT ROD AND SHELF
3" = 1'-0"



6 TRASH MEDALLION
6" = 1'-0"



7 RECYCLING MEDALLION
6" = 1'-0"

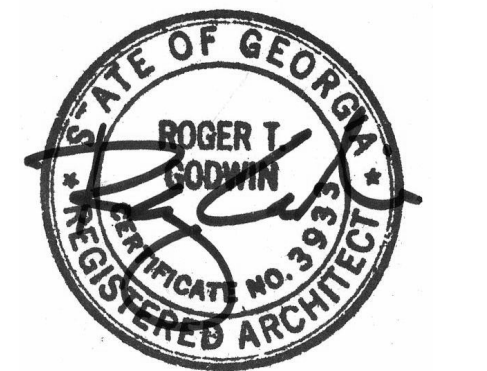


8 4" WOOD WALL BASE
3" = 1'-0"

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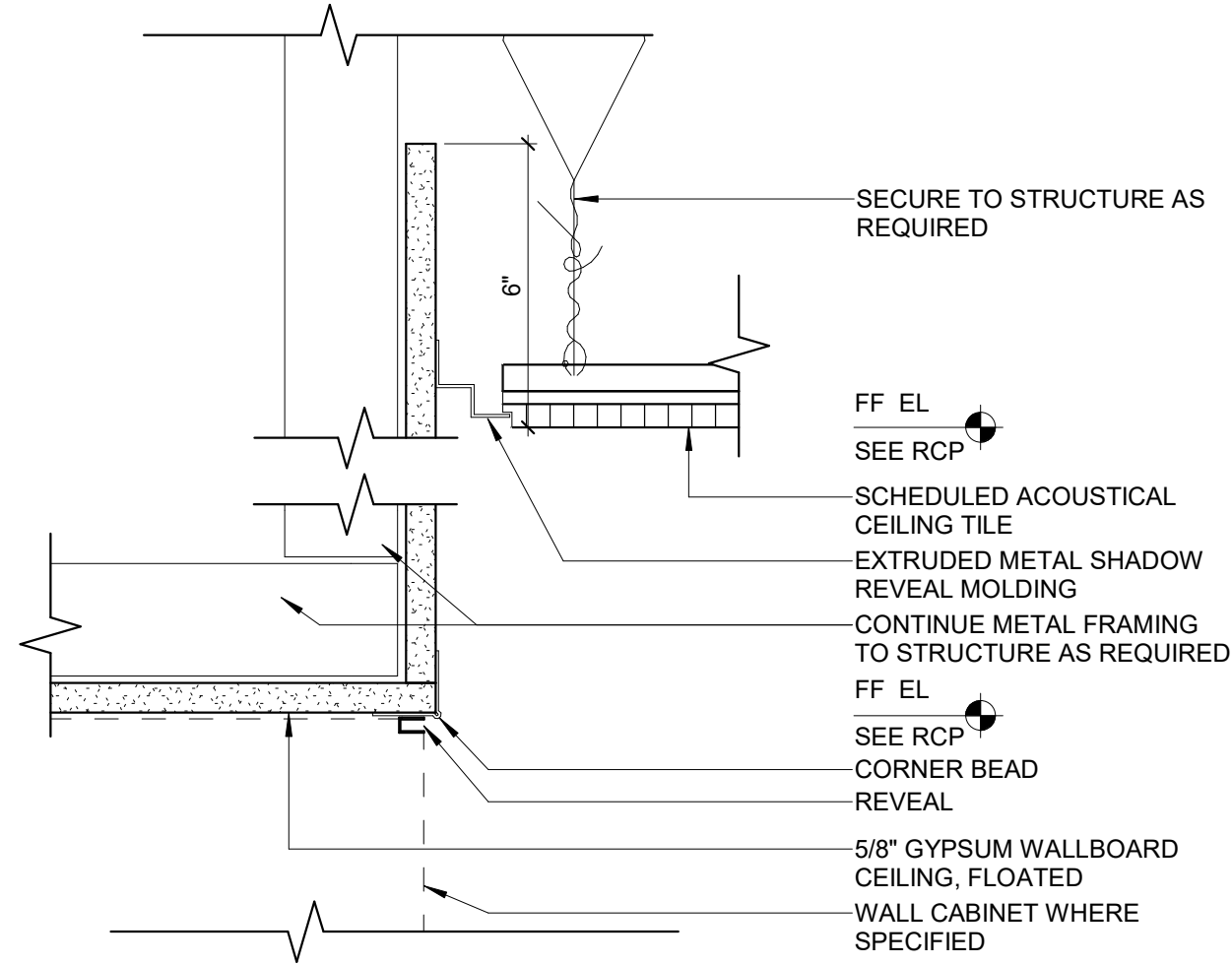
Project
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Project Number
22.036.01

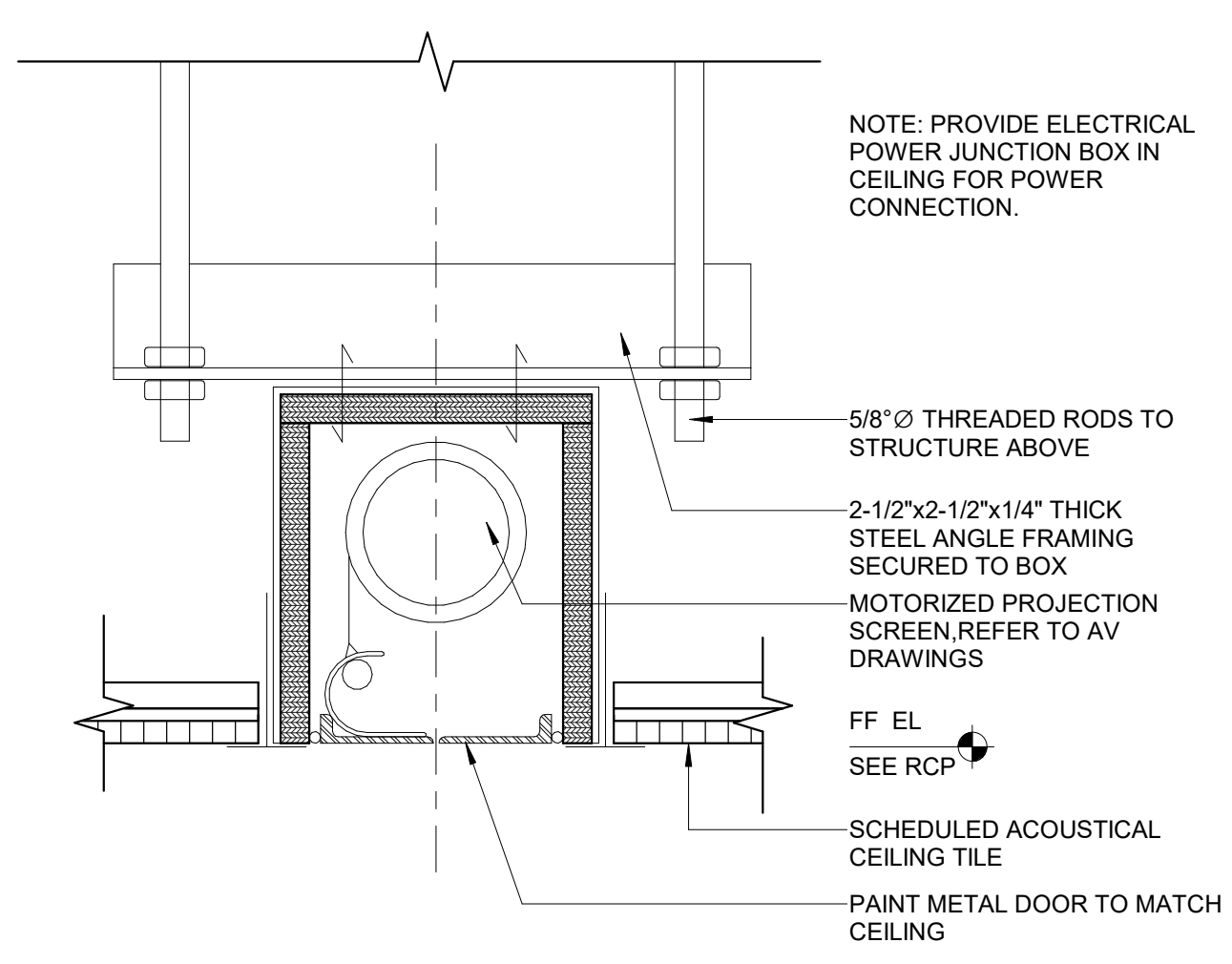
Sheet Title
CEILING DETAILS

Scale
As indicated

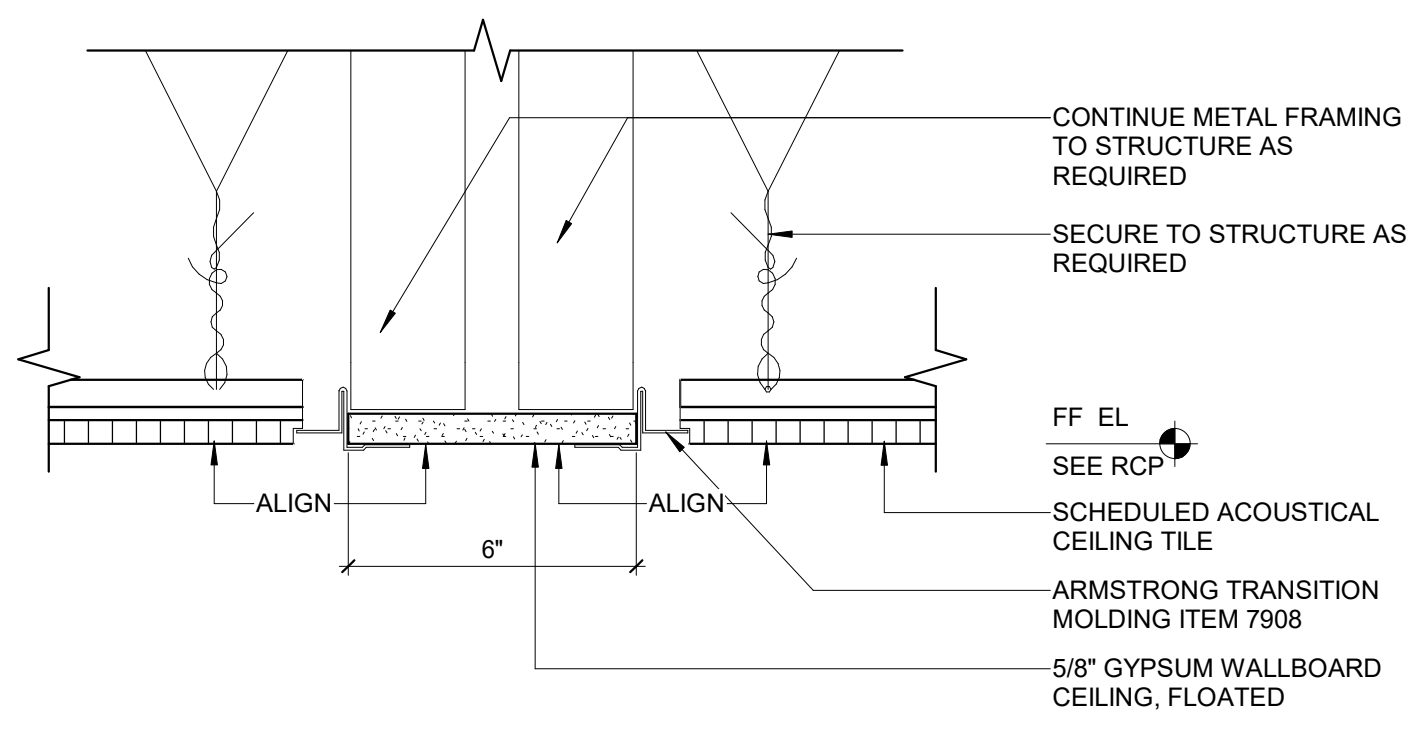
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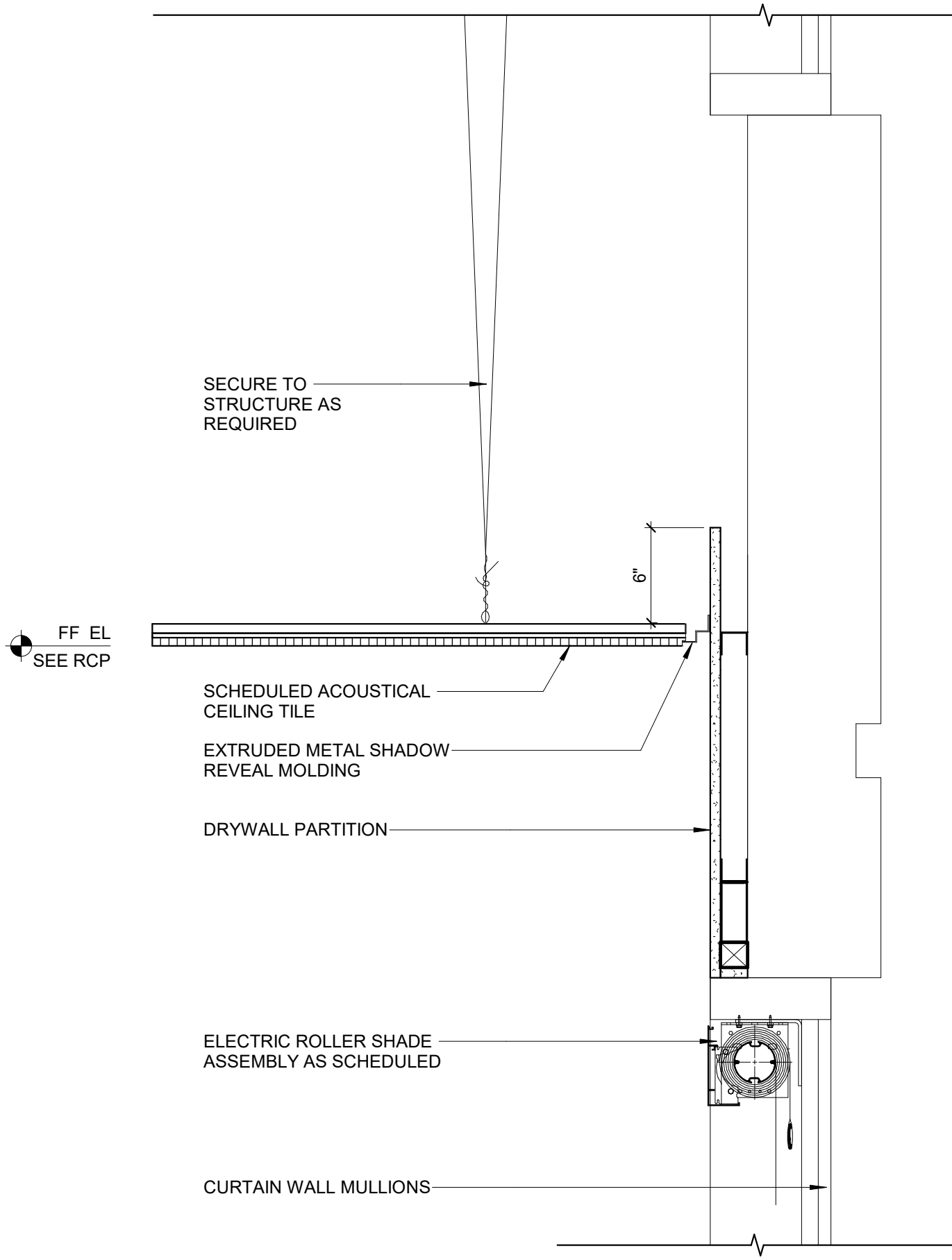
1 SOFFIT DETAIL - TYP.
3" = 1'-0"



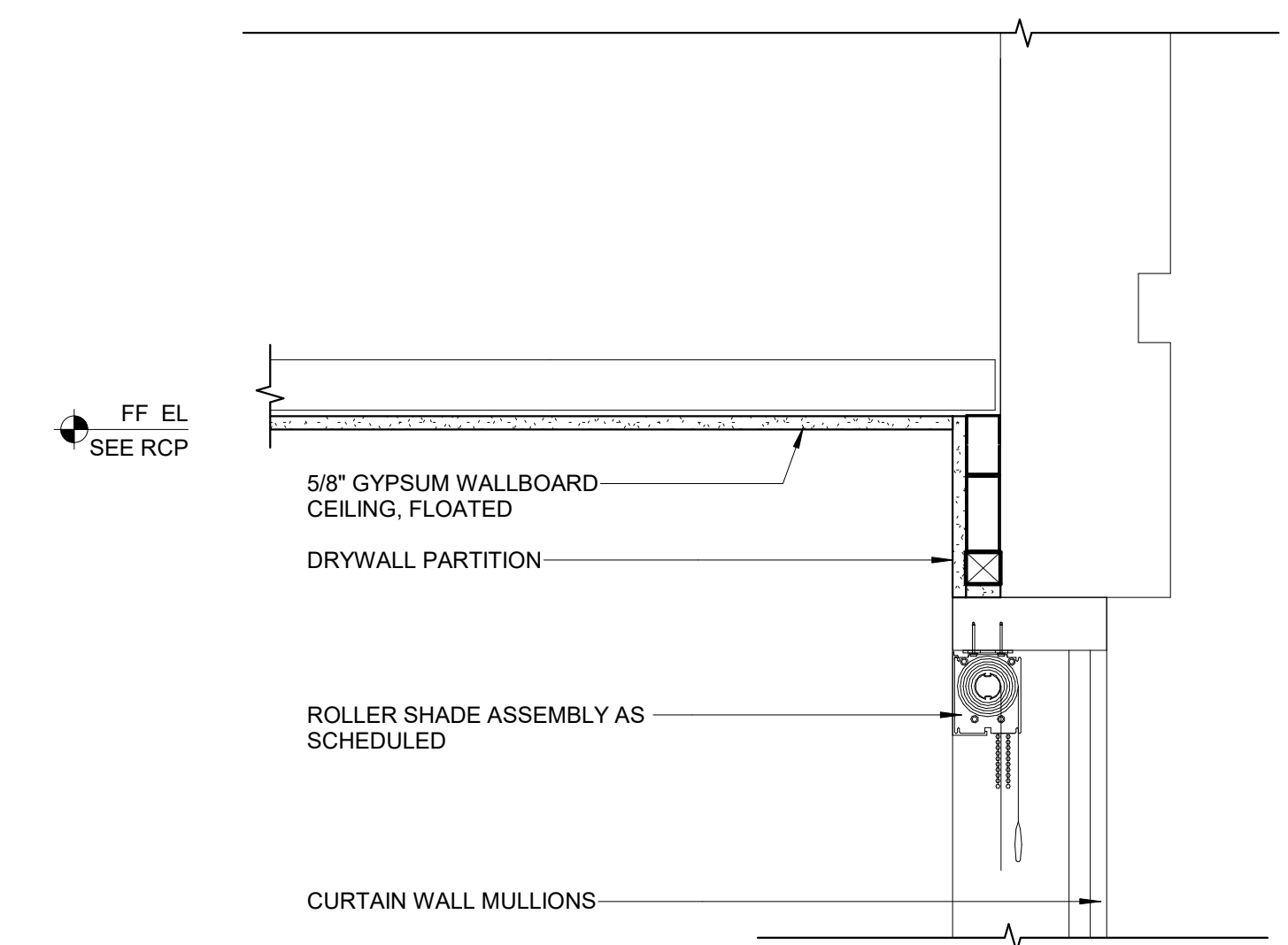
2 PROJECTION SCREEN @ CEILING TILE
3" = 1'-0"



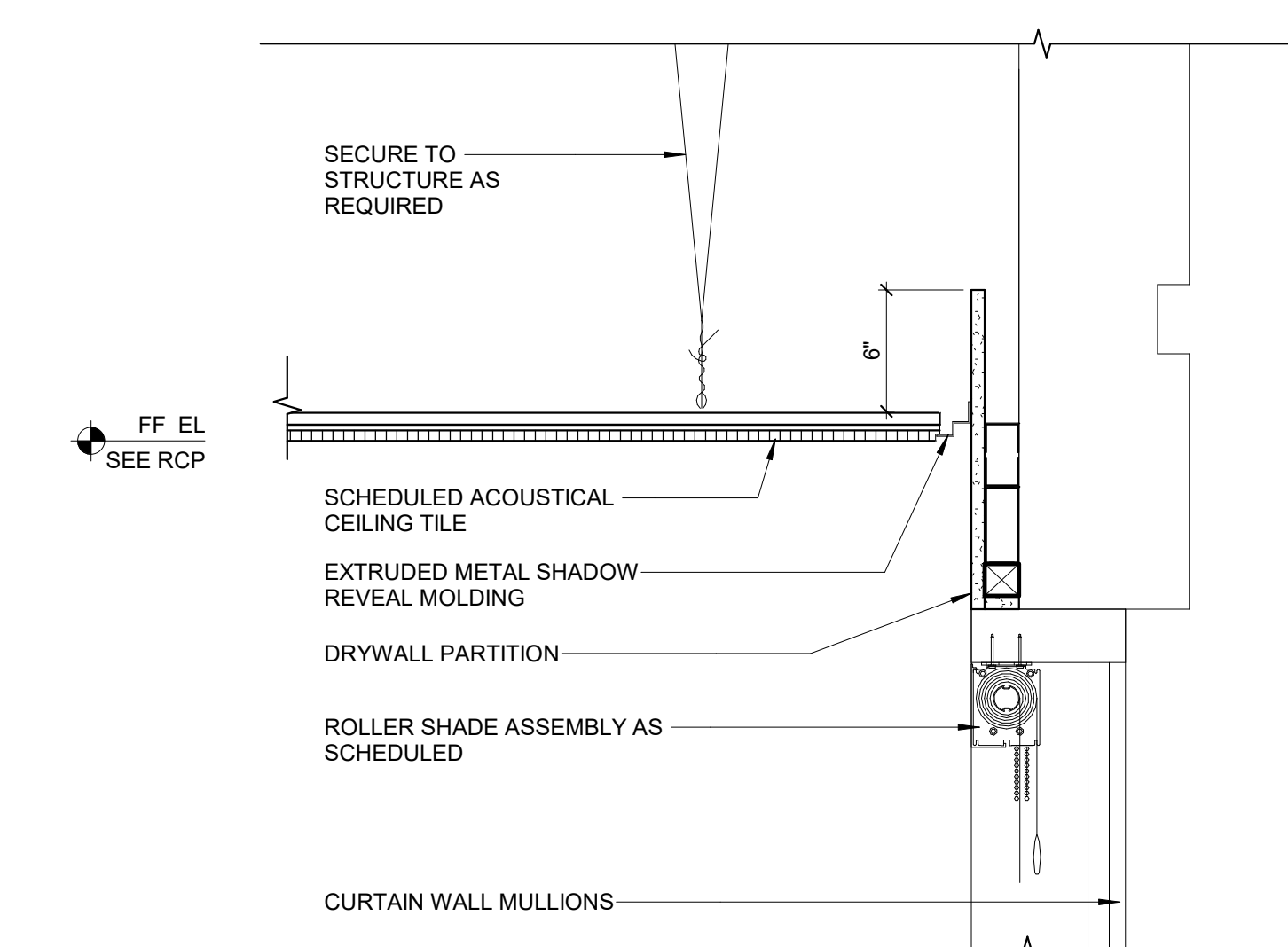
3 CEILING TILE TO G.W.B. HEADER
3" = 1'-0"



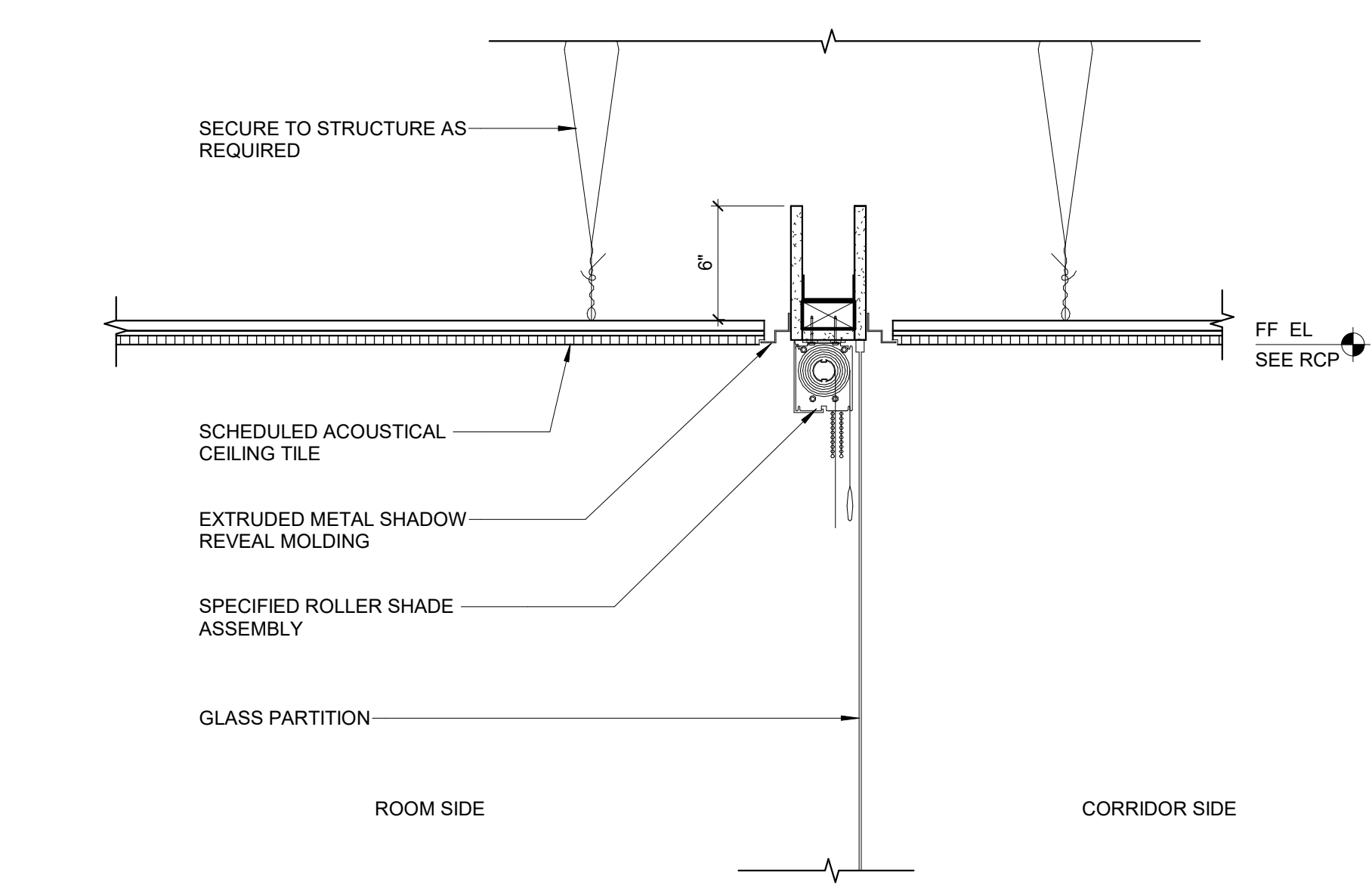
4 ELECTRIC ROLLER SHADE AT MULTIPURPOSE ROOM WINDOWS WITH CEILING TILE
1 1/2" = 1'-0"



5 ROLLER SHADE AT PERIMETER WINDOWS WITH G.W.B.
1 1/2" = 1'-0"



6 ROLLER SHADE AT PERIMETER WINDOWS WITH CEILING TILE
1 1/2" = 1'-0"



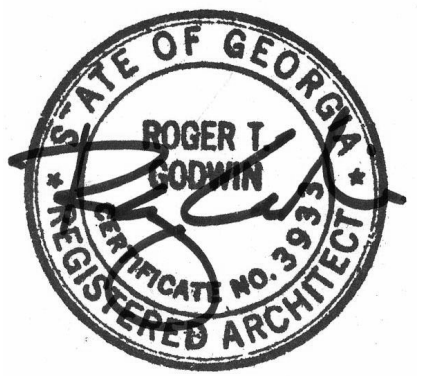
7 ROLLER SHADE AT INTERIOR OFFICES & CONFERENCE ROOMS
1 1/2" = 1'-0"



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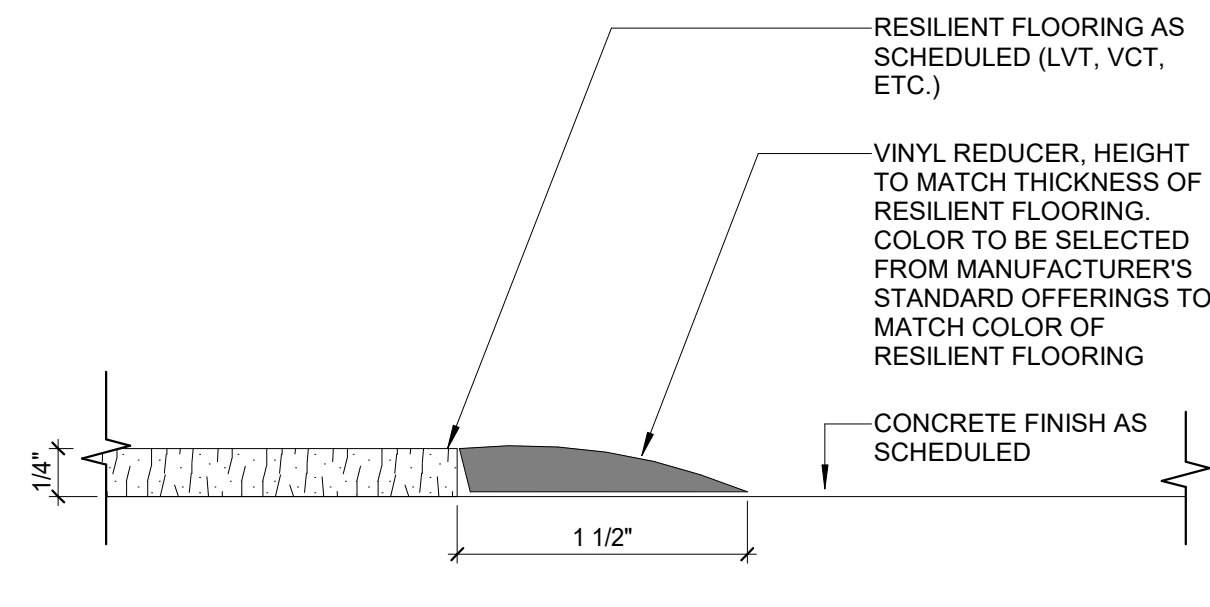
Project Number
22.036.01

Sheet Title
TRANSITION DETAILS

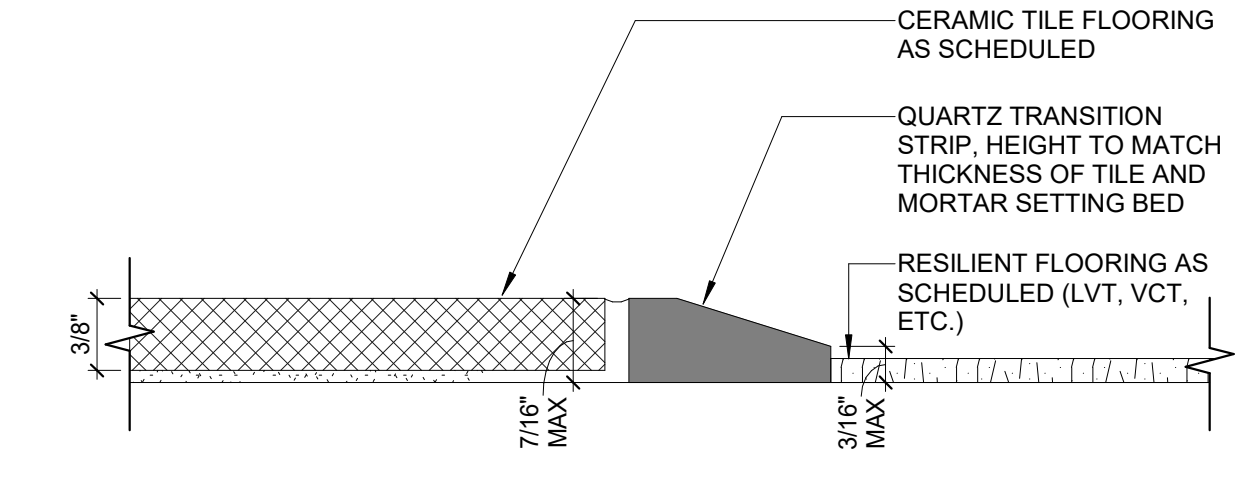
Scale
12" = 1'-0"

Sheet Number

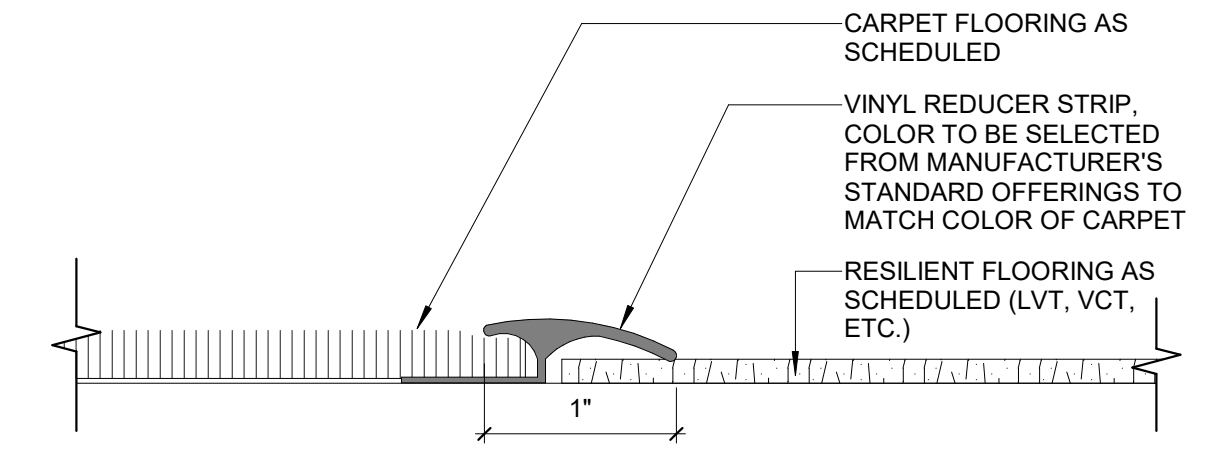
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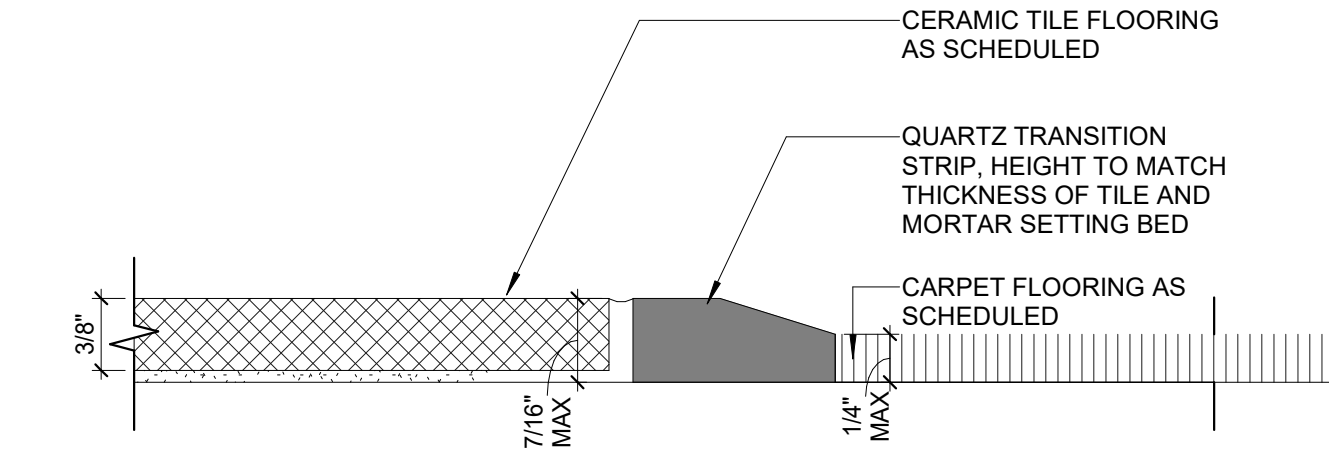
① LVT TO CONCRETE TRANSITION
12" = 1'-0"



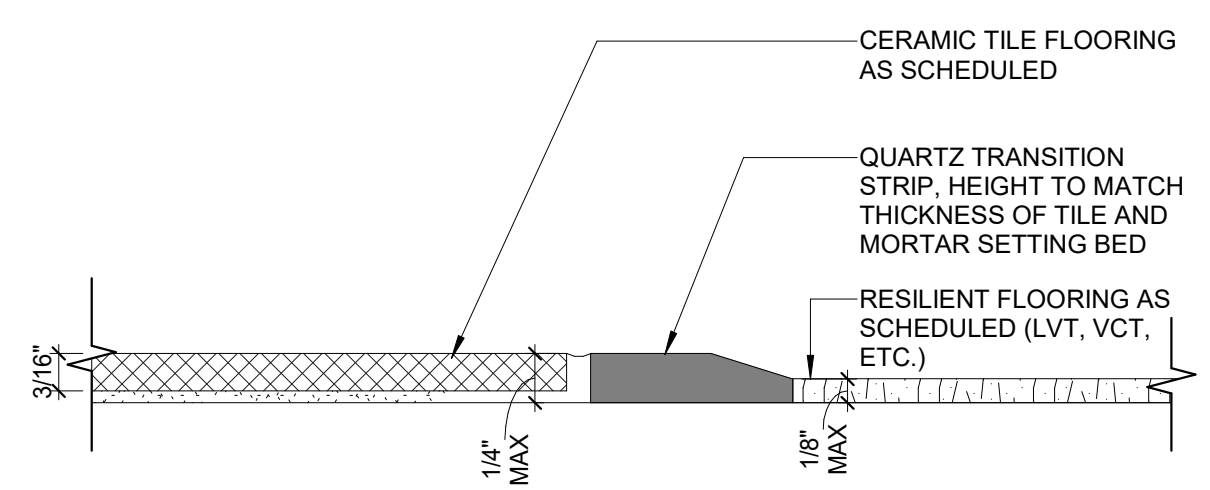
② TERAZZO TO RESILIENT FLOORING TRANSITION
12" = 1'-0"



③ CARPET TO RESILIENT TRANSITION
12" = 1'-0"



④ TERAZZO TILE TO CARPET
12" = 1'-0"



⑤ CERAMIC TILE TO RESILIENT FLOORING TRANSITION
12" = 1'-0"

Consultants

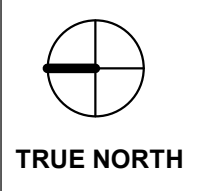
Mechanical, Electrical, & Plumbing
Engineering, Fire Protection, and Low Voltage
AHA Engineers

Civil Engineering
Filippo Civil Design

Structural Engineering
Wallace Design Collective

Audio Visual Consultant
CTI

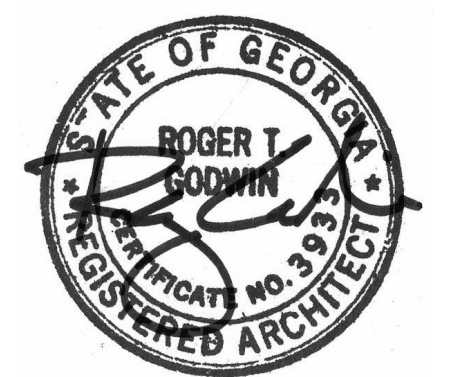
Elevator Consultant
Lerch Bates



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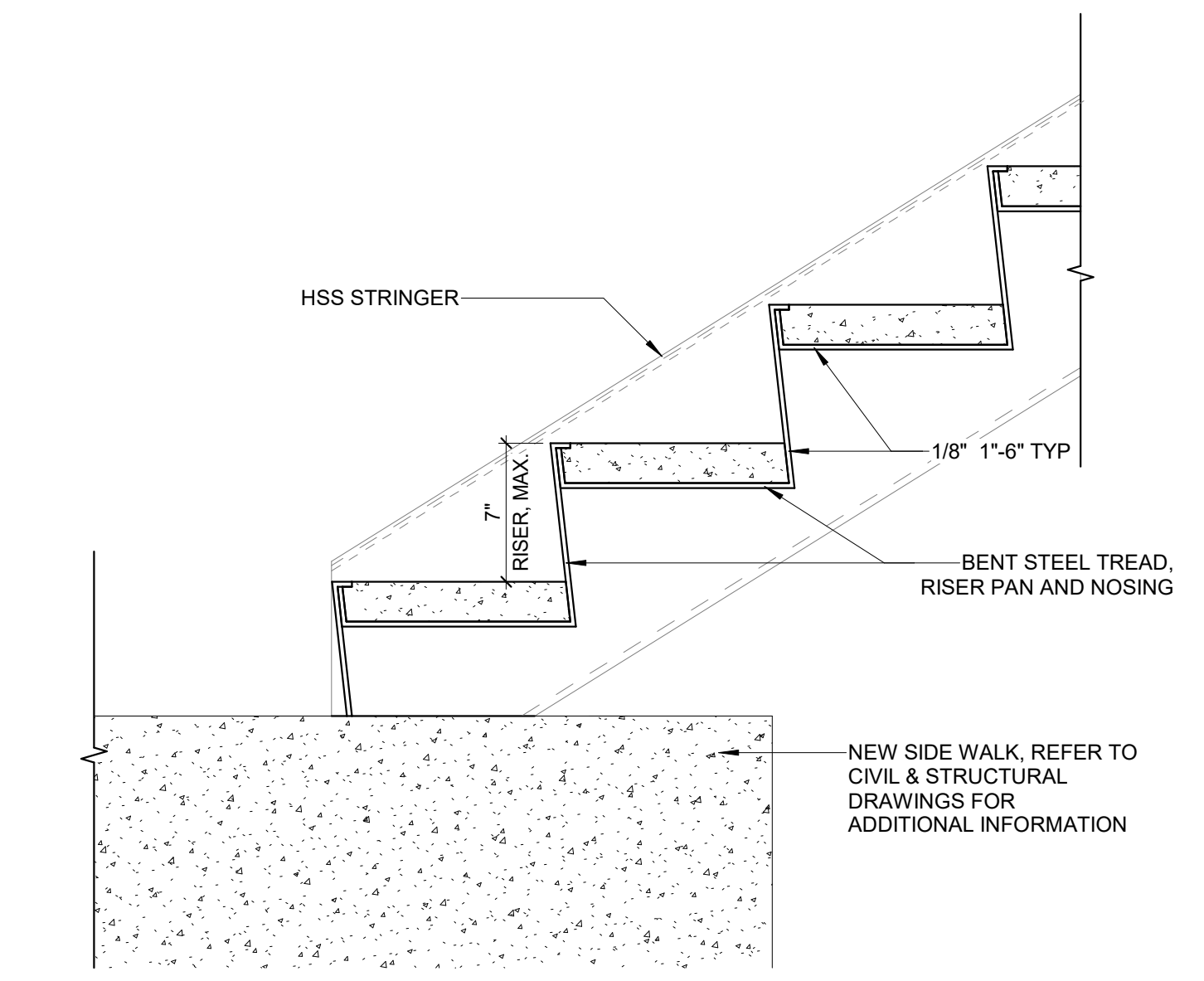
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22.036.01

Sheet Title
EXTERIOR STAIR DETAILS

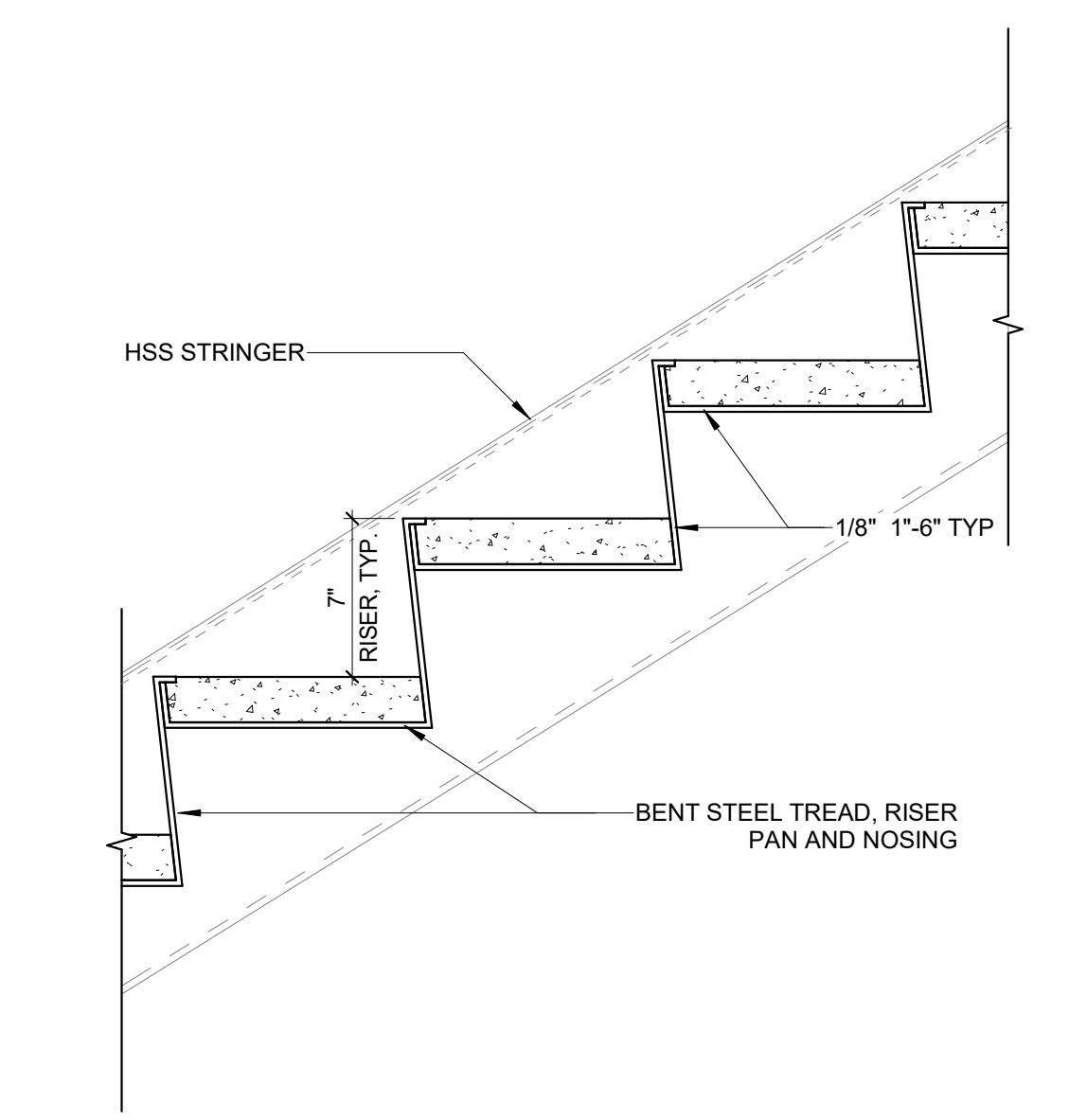
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1 1/2" = 1'-0"

Sheet Number

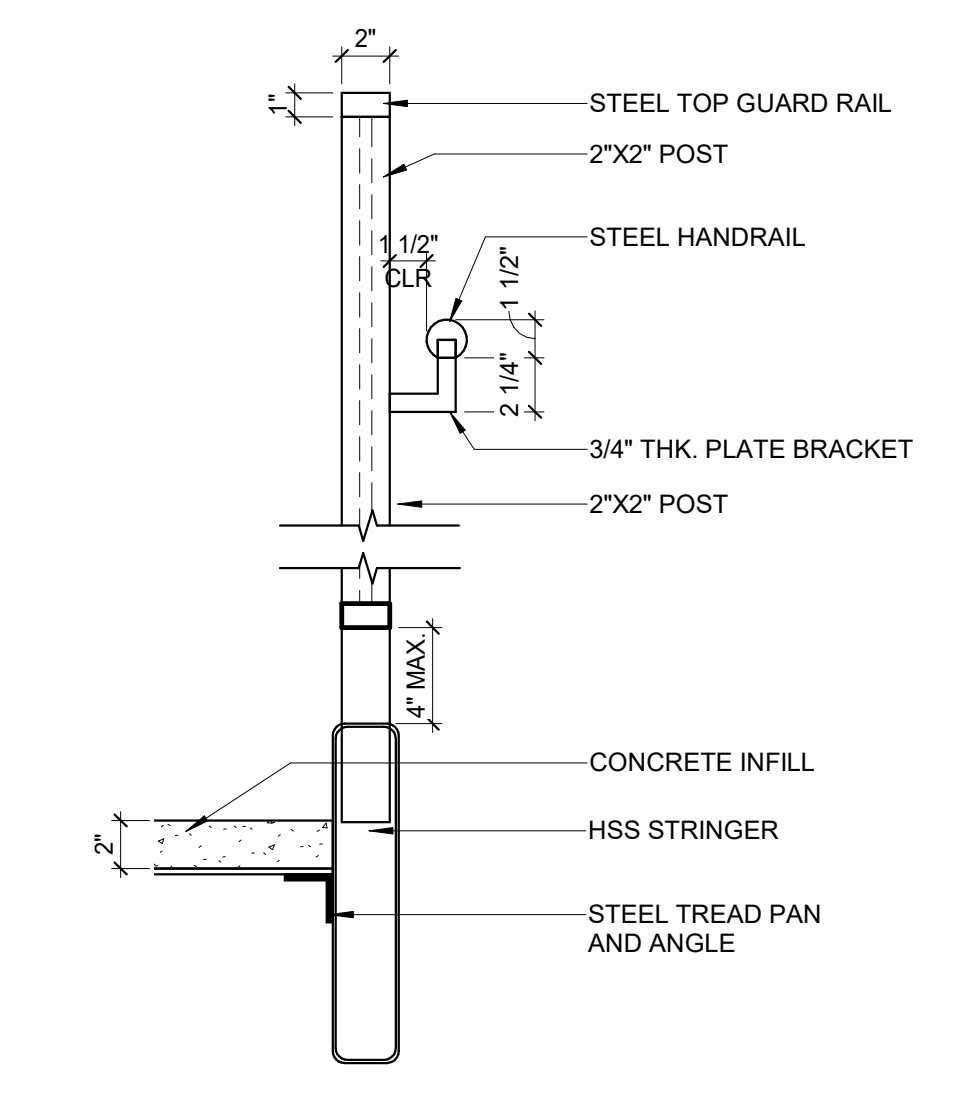
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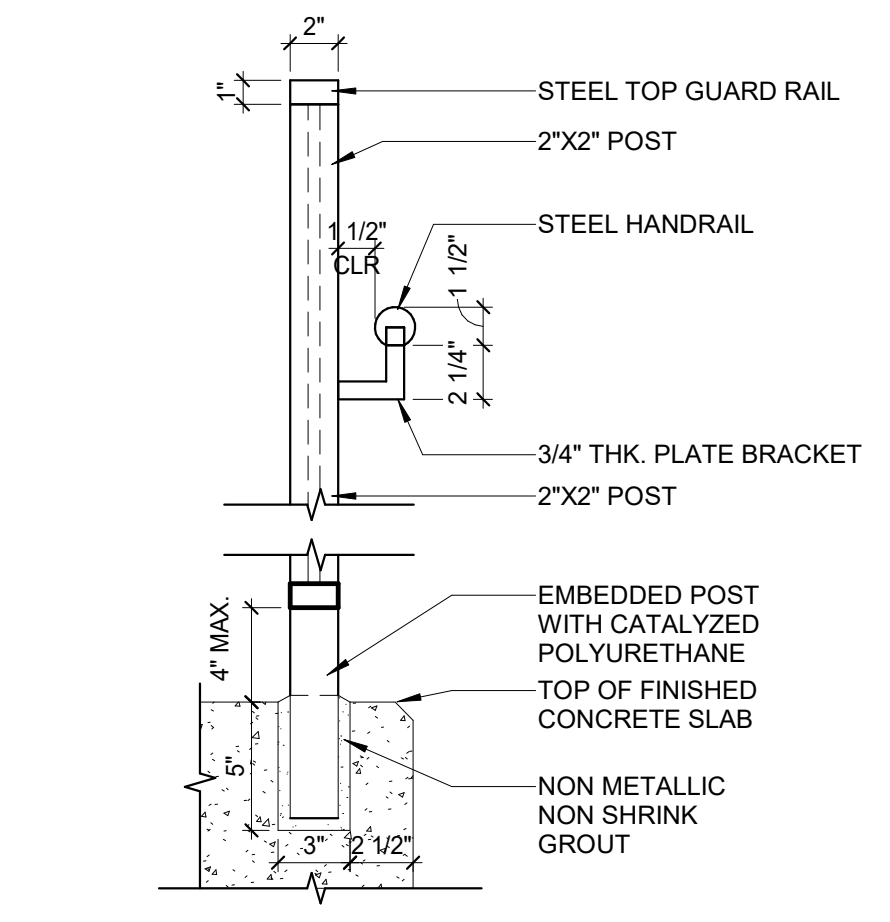
1 STAIR CONNECTION TO FIRST FLOOR DETAIL
1 1/2" = 1'-0"



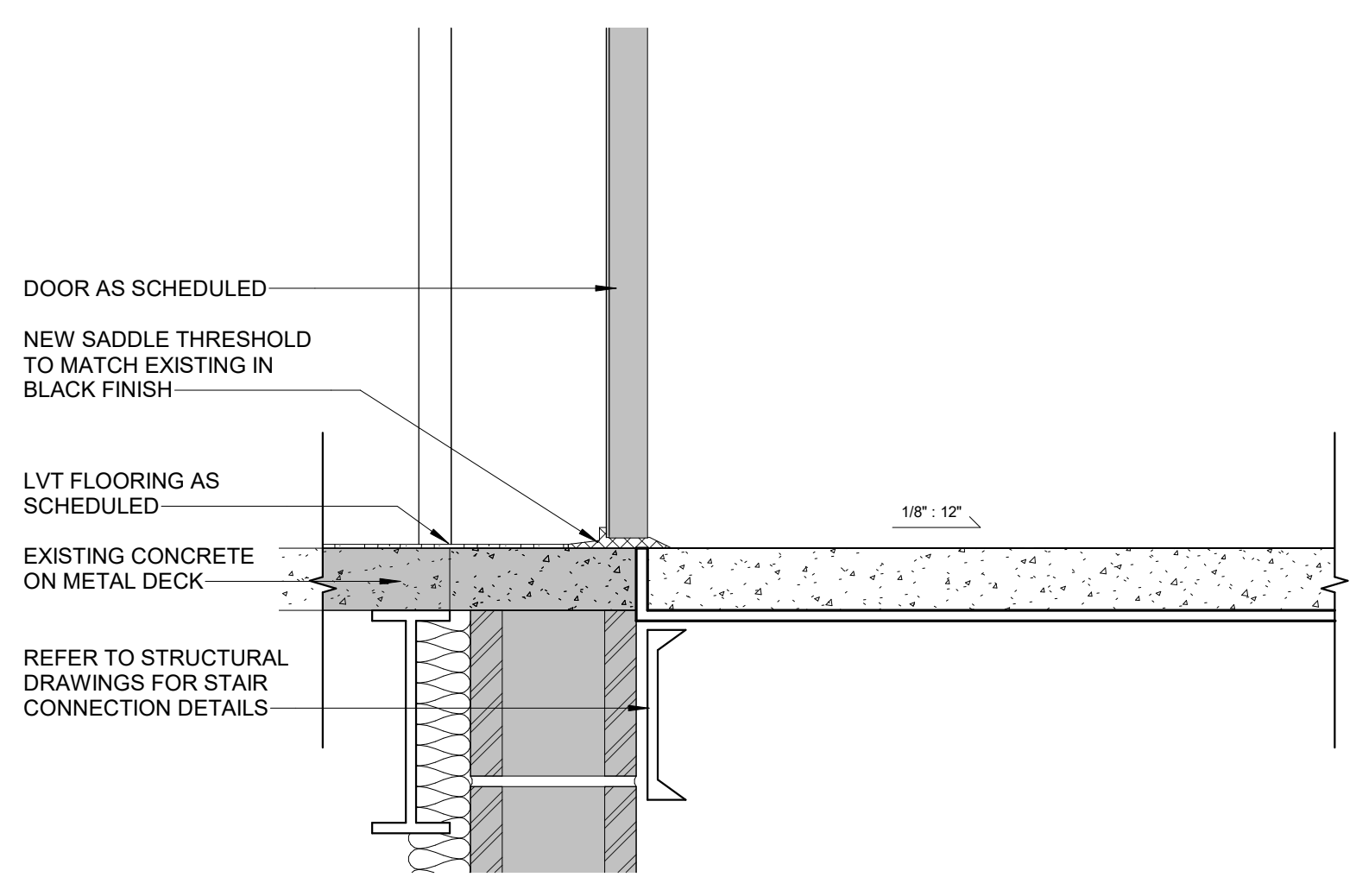
2 TYPICAL TREAD AND RISER DETAIL
1 1/2" = 1'-0"



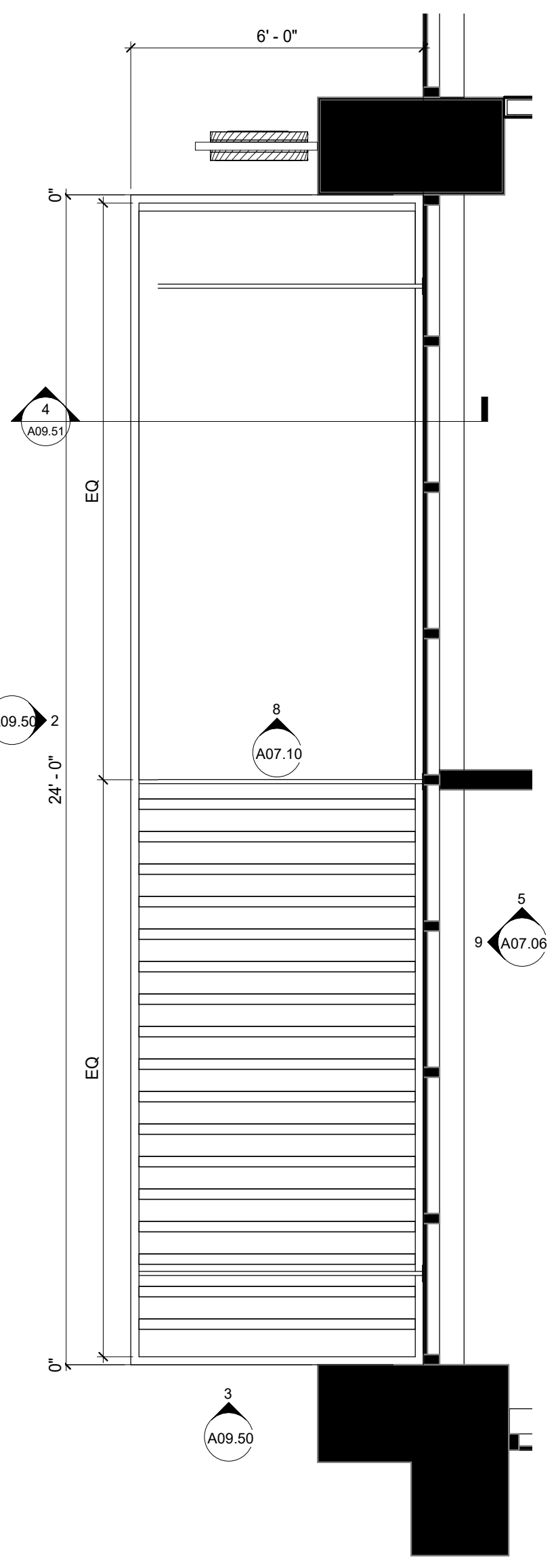
3 GUARD RAIL & HANDRAIL DETAIL
1 1/2" = 1'-0"



4 GUARD RAIL & HANDRAIL DETAIL @ CONCRETE STAIRS
1 1/2" = 1'-0"



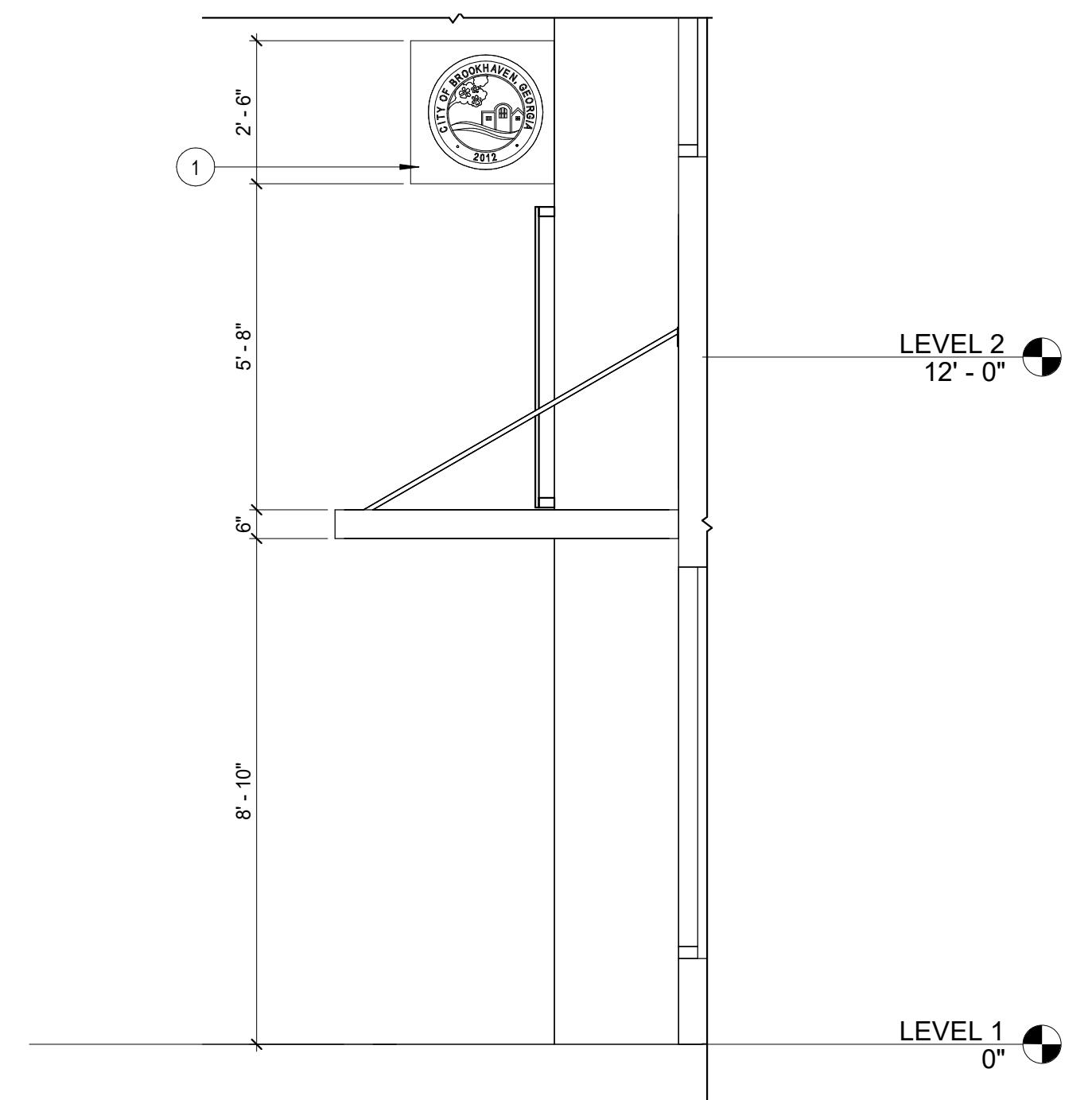
5 STAIR CONNECTION TO SECOND FLOOR DETAIL
1 1/2" = 1'-0"



1 Level 2 - PARTITION PLAN - CANOPY #1
3/8" = 1'-0"



2 ELEVATION @ CANOPY #1 - WEST VIEW
3/8" = 1'-0"



3 ELEVATION @ CANOPY #1 - SOUTH VIEW
3/8" = 1'-0"

KEY NOTES

- 1 PROPOSED EXTERIOR PAINTED ALUMINUM SIGNAGE (TWO SIDES), BRACKETS MOUNTED ON SIDE. SIGNAGE VENDOR TO PROVIDE ENGINEERED CONNECTIONS AS REQUIRED.
- 2 EXISTING STOREFRONT TO REMAIN.
- 3 NEW STOREFRONT & DOOR TO MATCH EXISTING. CONTRACTOR TO V.I.F. EXISTING OPENING DIMENSIONS. REPAIR AND PROVIDE WATERPROOFING FOR OPENING AS REQUIRED.



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Civil Engineering
Flippo Civil Design
Structural Engineering
Wallace Design Collective
Audio Visual Consultant
CTI
Elevator Consultant
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GENERAL NOTES

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Project
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Project Number
22.036.01

Sheet Title
EXTERIOR CANOPY DETAILS

Scale
3/8" = 1'-0"

Sheet Number

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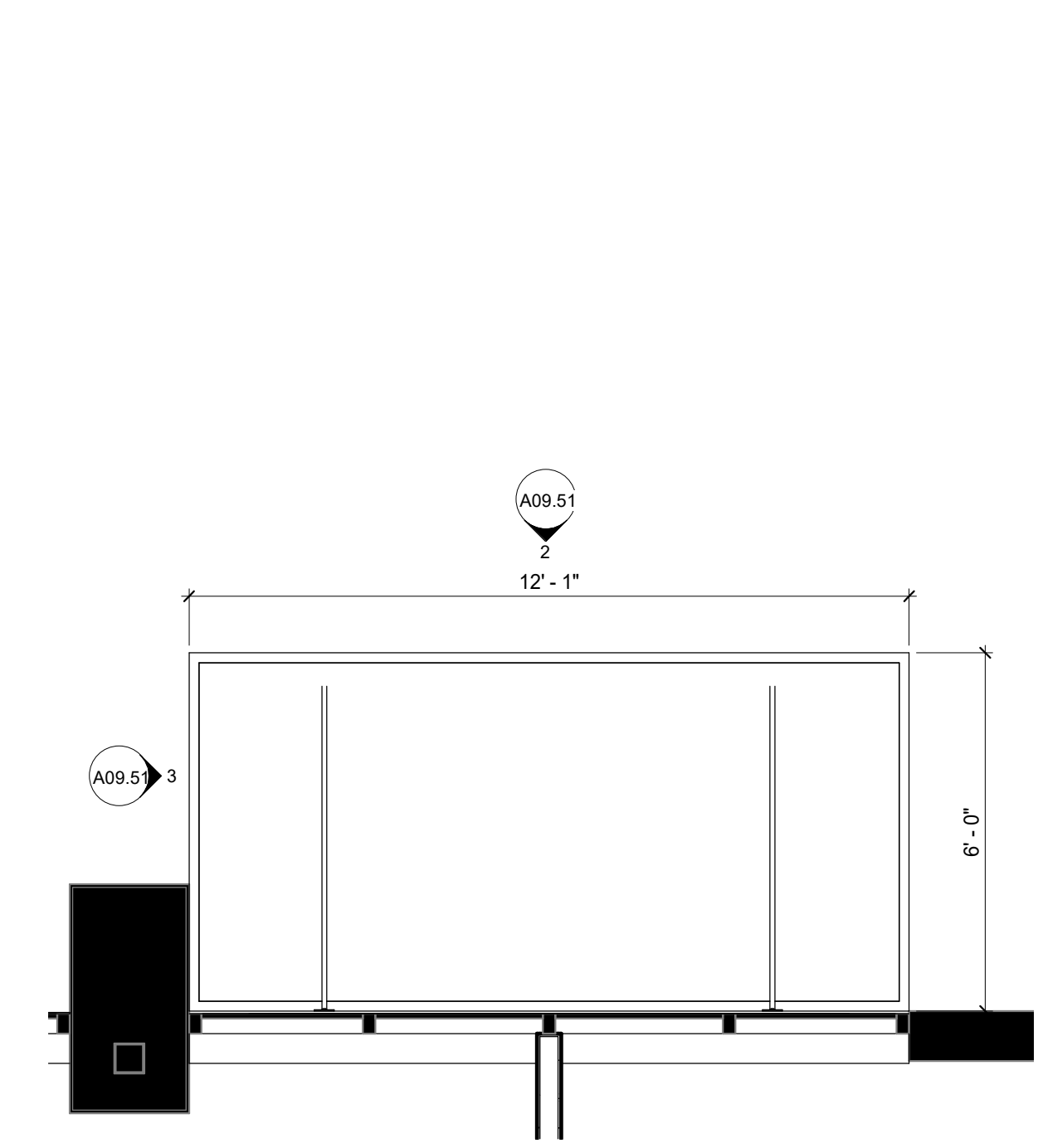
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KEY NOTES

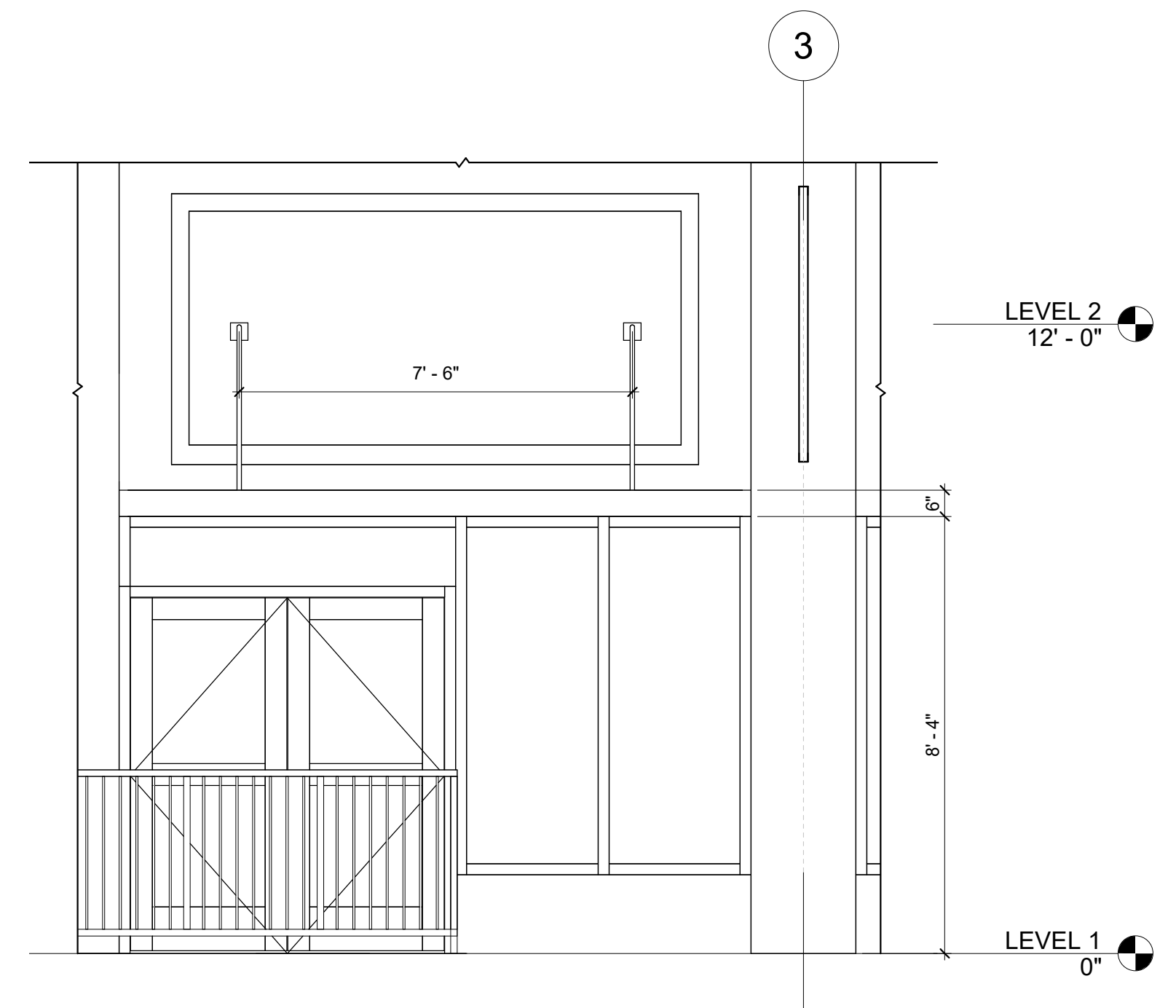
- 1 PROPOSED EXTERIOR PAINTED ALUMINUM SIGNAGE (TWO SIDES), BRACKETS MOUNTED ON SIDE. SIGNAGE VENDOR TO PROVIDE ENGINEERED CONNECTIONS AS REQUIRED.
- 2 EXISTING STOREFRONT TO REMAIN.
- 3 NEW STOREFRONT & DOOR TO MATCH EXISTING. CONTRACTOR TO V.I.F. EXISTING OPENING DIMENSIONS. REPAIR AND PROVIDE WATERPROOFING FOR OPENING AS REQUIRED.

GENERAL NOTES

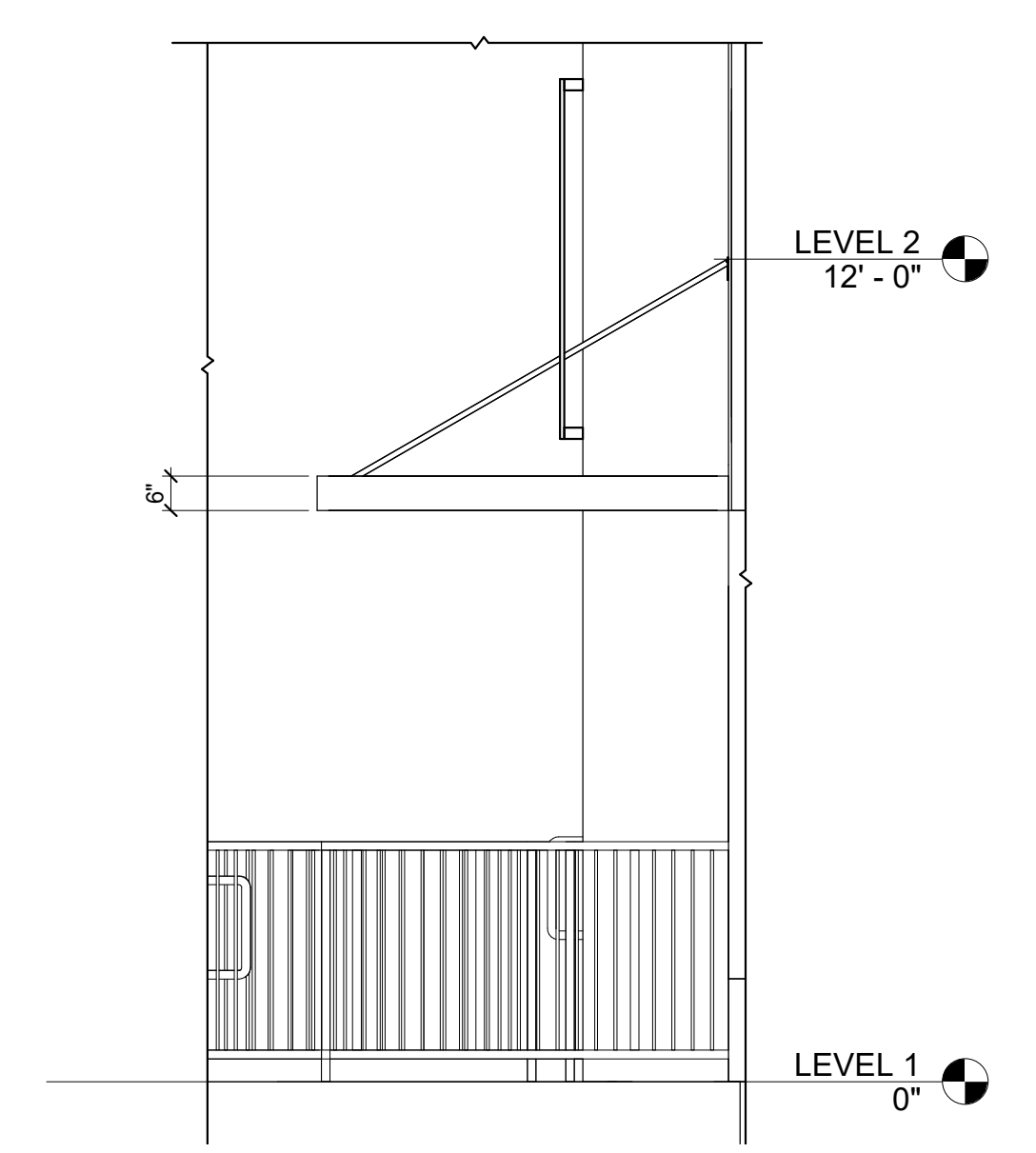
Drawn by	Author	Reviewed by	Checker
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Project Community Development & Public Works			
Project Number 22.036.01			
Sheet Title EXTERIOR CANOPY DETAILS			
Scale As indicated			
Sheet Number			



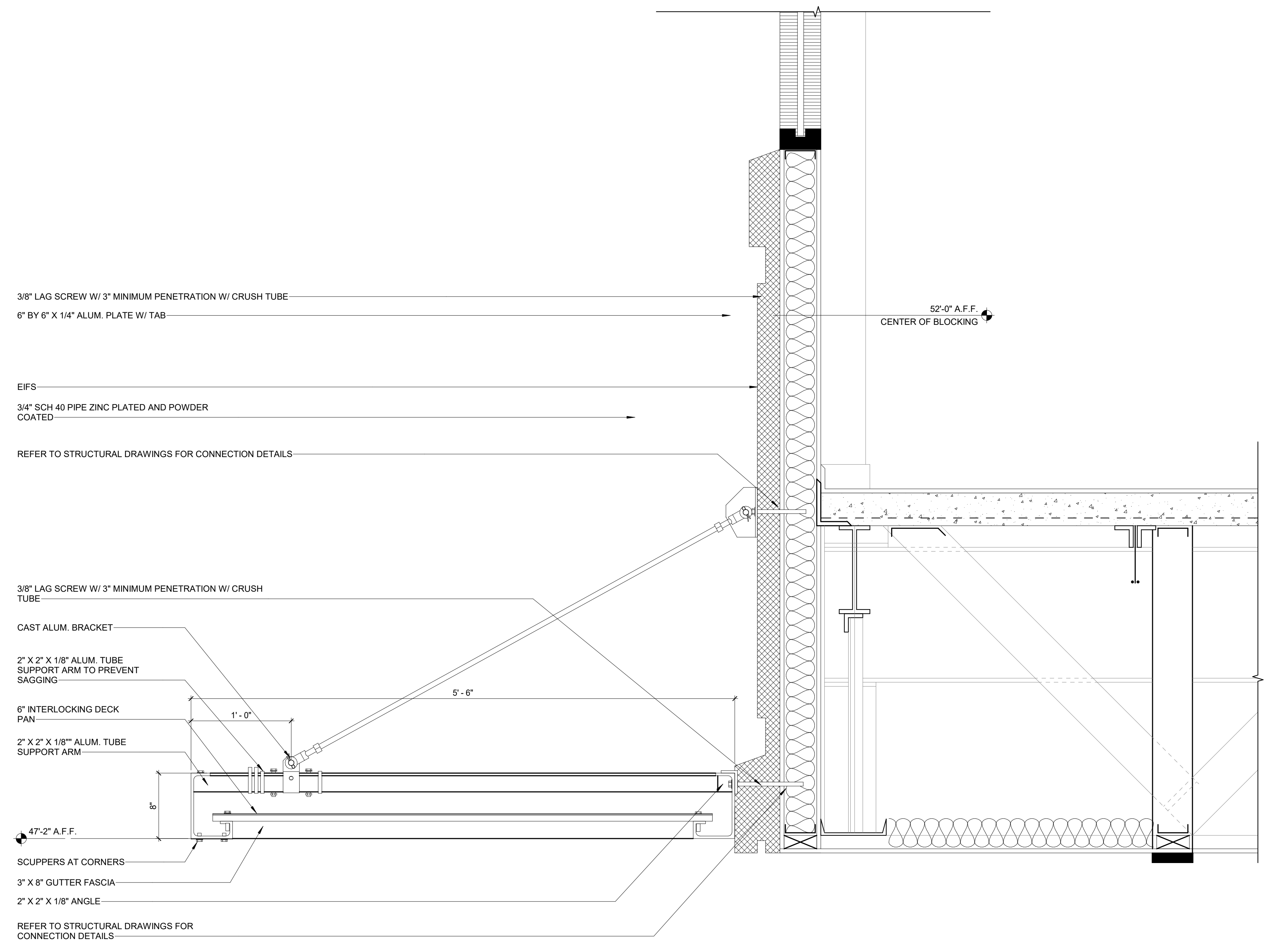
① Level 2 - PARTITION PLAN - CANOPY #2
3/8" = 1'-0"



② ELEVATION @ CANOPY #2 - NORTH VIEW
3/8" = 1'-0"



③ ELEVATION @ CANOPY #2 - WEST VIEW
3/8" = 1'-0"



④ CANOPY CROSS SECTION DETAIL
1 1/2" = 1'-0"

Audiovisual Electrical Notes

AV ELECTRICAL NOTES

A. Technical Power

AC power service delineated for media production and presentation facilities is referred to as "technical power" service. Regarding technical power service, the following shall apply:

1. Technical power service is not intended to support other than media system electrical power needs and should not be considered available for normal utility or convenience functions (e.g., housekeeping).
2. Technical power requirements delineated in the Reference Electrical Drawings submitted by AV Consultant will be for use by the project's electrical engineer as reference in the development of the engineered electrical system(s). The information to be presented by AV Consultant is not intended to be used for construction.

B. Media Signal Distribution & Control (Low voltage)

1. All low voltage cabling for media signal distribution will be routed through conduit, wireways or other containment.
2. Where more than one conduit terminates in a single junction box, the electrical contractor will be expected to identify each conduit in a manner allowing identification of conduits after wall finishes have been applied

C. Electrical Contractor's Responsibilities

1. The following work, materials and equipment will be furnished and/or installed by the Electrical Contractor unless otherwise noted in these drawings and specifications:
 - a. All conduits, wireways, connection boxes, pull boxes, junction boxes, outlet boxes, and electrical enclosures permanently installed in the wall, floor and ceiling.
 - b. All power receptacles and related inter-connecting wiring.
 - c. All electrical panels required to power the audiovisual equipment.
 - d. All cabling required to link the audiovisual systems to external telephone, data, and video / television / CATV / DSS distribution systems unless otherwise noted.
 - e. Installation of all ceiling speaker enclosures, speaker tile rails and speaker tile bridges.
2. Where junction boxes are noted in the reference electrical drawings, the following specifications or equivalent shall apply.
 - a. 1 GANG BOX: "Steel City", GW-135-G
 - b. 2 GANG BOX: "Steel City", GW-235-G
 - c. 3 GANG BOX: "Steel City", GW-335-G
 - d. 4 GANG BOX: "Steel City", GW-435-G
 - e. 5 GANG BOX: "Steel City", GW-535-G
 - f. 6 GANG BOX: "Steel City", GW-635-G

3. Where square junction boxes are noted in the reference electrical drawings, the following specifications or equivalent shall apply.
 - a. 4S DEEP BOX: "Steel City", 52171-1
 - b. 5S DEEP BOX: "Steel City", 72171-1 & ¼
4. Where junction boxes are specified to be "deep", depth of box shall be 3-1/2" minimum. Square boxes specified to be "deep" may be 2-1/8" deep.
5. All wall junction boxes shall be mounted flush with finished face of wall. Provide extension boxes at walls with applied acoustic panels. All wall junction boxes shall be installed with mounting holes at top and bottom, unless otherwise noted.

6. The electrical contractor shall provide pull cords in all conduits and raceways. Where more than one conduit terminates in a junction box, the electrical contractor shall identify each conduit in a manner allowing identification of conduits after all wall finishes have been applied.
7. All conduits specified in audiovisual electrical drawing(s) shall be rigid or EMT type conduits, unless otherwise approved by AV Consultant. Flexible conduits may be used in runs of 72" or less where building codes allow, and access is provided to full length of run. No bend smaller than 90 degrees is permitted in any conduit. No more than three 90 degrees bends permitted between accessible pull boxes.
8. Provide finish trim on all floor electrical boxes. Finish requirements as specified by Architect.

9. The Electrical Engineer shall submit to AV Consultant all electrical drawings related to the audiovisual areas of the project. This shall include all power, signal, lighting and low voltage interface requirements.
10. Low voltage AV system circuits must be physically isolated from line voltage AC circuits and lighting power and control circuits to prevent audio and control system interference. Where low voltage AV circuits must cross line voltage AC circuits or lighting control circuits, they shall cross at 90 degrees and on different planes.

11. Normal line voltage must be 120V and must not fall below 108V or exceed 130V. Surge suppression and protection shall be provided as required to ensure that line voltage does not exceed an absolute maximum of 132V at designated outlets.

12. Circuits for AV equipment in each room/space shall be on the same phase to reduce harmonics that can be introduced into the AV equipment.
13. All audiovisual equipment and installation will be provided by Owner's AV Contractor under separate contract, unless otherwise noted.

AV ELECTRICAL SCHEDULE

General Description

The AV electrical drawings reference the Audiovisual Electrical Schedules for detailed description of AV related electrical requirements. This information is provided to the Architect and Electrical Engineer for integration of AV electrical requirements into the project electrical drawings. The Audiovisual Electrical Schedules and related AV drawings are intended to be used for reference only - NOT FOR CONSTRUCTION.

Each of the categories typically presented in the AV Electrical Schedules are described below. Following each category are descriptions of the information typically provided for each reference. Individual references will include only those items of information relevant to that reference.

LOW VOLTAGE (LV): Describes requirements for all audiovisual system low voltage power, signal cabling and connectors.

A. Description (DESC): Describes the enclosure size and type as indicated on the drawing.

B. Location (LOC): Describes the location of the enclosure - measured to the center of enclosures/boxes, unless otherwise noted.

C. Conduit (CNDT): Lists each conduit terminating in the enclosure with size and destination noted. Also notes AV system served (i.e. Audio).

D. Remarks (RMKS): Notes intended function of the enclosure, cover plate requirements, and other information as necessary to clarify intent for Architect, Engineer, Electrician, Millworker, etc.

INFORMATION TECHNOLOGY (IT): Lists communication requirements

A. Description (DESC): Describes the enclosure size and type as indicated on the drawing.

B. Location (LOC): Describes the location of the data/TV outlets.

C. Remarks (RMKS): Notes special requirements.

AC POWER (P): Describes receptacle size and type as indicated on the drawing.

A. Description (DESC): Describes receptacle size and type as indicated on the drawings.

B. Location (LOC): Describes location of the receptacle.

C. Power (PWR): Notes receptacle amperage requirement including a 20% safety margin. Power required is 115 Volts AC (60Hz), unless otherwise noted.

D. Control (CTRL): Notes method of power switching where applies.

E. Remarks (RMKS): Notes intended use of the receptacle, special grounding and/or conditioning requirements as well as any other information necessary to clarify intent for the Architect, Engineer, Electricians, Millworker, etc.

ENCLOSURES (E): Describes requirements for ceiling speaker and other special enclosures. Each entry describes one circuit or zone.

A. Description (DESC): Describes the type of enclosure and total number in the circuit.

B. Conduit (CNDT): Notes the size of the conduit required between each enclosure and the origin/destination for the homerun.

C. Remarks (RMKS): Notes the entity providing/installing enclosures, speakers/mics, grilles.

Sheet Index	
TA-001	Audiovisual Cover Sheet
TA-101	AV Key Plans
TA-401	Multipurpose Rooms 106/110
TA-401.1	Multipurpose Rooms 106/110
TA-402	Large Conference 107 & 204
TA-403	Small Conference 232 & Medium Conference 235
TA-404	Traffic Control Room 226
TA-405	Waiting Area 103
TA-601	Audiovisual Details

Audiovisual Electrical Legend

- Ⓝ JUNCTION BOX
- Ⓞ JUNCTION BOX - REFER TO ELECTRICAL SCHEDULE FOR LOCATION
- Ⓢ DUPLEX RECEPTACLE OUTLET
- Ⓢ DUPLEX RECEPTACLE OUTLET - REFER TO ELECTRICAL SCHEDULE FOR LOCATION
- Ⓢ QUADRUPLEX RECEPTACLE OUTLET
- Ⓜ MOTOR
- Ⓢ CEILING SPEAKER ENCLOSURE
- Ⓢ TELEVISION OUTLET
- Ⓢ CONDUIT STUBS
- Ⓢ VOICE/DATA/TELEPHONE IN FLUSH-FLOOR BOX
- Ⓢ VOICE/DATA/TELEPHONE RECEPTACLE

SCHEDULE SYMBOL DESCRIPTION (Provided by EC. See AV Elec Notes for additional information)

□	LV-	Low Voltage/AV junction points
	IT-	Information technology
	P-	AC power
	E-	Enclosure

Audiovisual Abbreviations

ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
AC	Alternating Current	LOC	Location
AFF	Above Finished Floor	LV	Low Voltage
AMP	Amperes	MIC	Microphone
AV	Audio/Video	NC	Noise Criteria
AVC	Audio/Video Contractor	NIC	Noise Isolation Class
CL	Centerline	NRC	Noise Reduction Coefficient
CT	Circuit	OFE	Owner Furnished Equipment
COAX	Coaxial	PWR	Power
CNDT	Conduit	PROJ	Projection
CTRL	Control	QTY	Quantity
CP	Controlled Power	RF	Radio Frequency
DESC	Description	RP	Rear Projection
DC	Direct Current	RGBS	Red/Green/Blue/Sync
ELEC	Electrical	RMKS	Remarks
EC	Electrical Contractor	SCRN	Screen
ENCL	Enclosure (Enclose)	SPDT	Single Pole, Double Throw
ENGR	Engineer	SSR	Solid State Relay
EQUIP	Equipment	STC	Sound Transmission Class
FIX	Fixture	SW	Switch
FP	Front Projection	TEL	Telephone
GC	General Contractor	TV	Television
GCFE	General Contractor Furnished Equipment	UON	Unless Otherwise Noted
GR	Grille	V	Volts
IG	Isolated Ground	VOL	Volume
JB	Junction Box	W	Watt
		WGHT	Weight

Responsibility Matrix					
Responsibility	Data			AV Contractor	Additional Notes
	GC	EC	Contractor		
Supply & install electrical boxes and conduits		X			
Supply & install floor boxes and conduits		X			
Supply & install Chief PAC526 or approved equal boxes for AV		X			
Provide backing & support for AV equipment	X				See AV detail sheets for requirements
Pull, terminate & test cable and supply hardware for data & TV distribution			X		Data drops shown on AV drawings are considered part of the Client's network. Coordinate data drops with Client's network requirements. Consult Client's network specifications.
Pull & terminate AV cable				X	
Install LCD displays, projectors, camera mounts				X	
Provide cutouts in furniture and millwork to accommodate AV cable access and AV equipment ventilation	X				
Provide fire/life/safety shutoff in spaces with amplified speakers		X			EC to provide normally closed (NC) relay from fire alarm panel to AV equipment rack as required by code.



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PROJECT

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2665 Buford Highway
Atlanta, Georgia 30324

City of Brookhaven

Progress

Revision Schedule		
Revision	Date	Description
1	07/14/2023	REISSUED FOR BID AND PERMIT

PROJECT DATE 4/11/2023

SHEET DATE 4/11/2023

JOB NO. J23250022

FILE NAME

SCALE 1" = 12" 1/8"

DRAWING

Audiovisual Cover Sheet

TA-001



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PROJECT
HLG Studio

2665 Buford Highway
Atlanta, Georgia 30324

City of Brookhaven

Progress

Revision Schedule		
Revision	Date	Description
1	07/14/2023	REISSUED FOR BID AND PERMIT

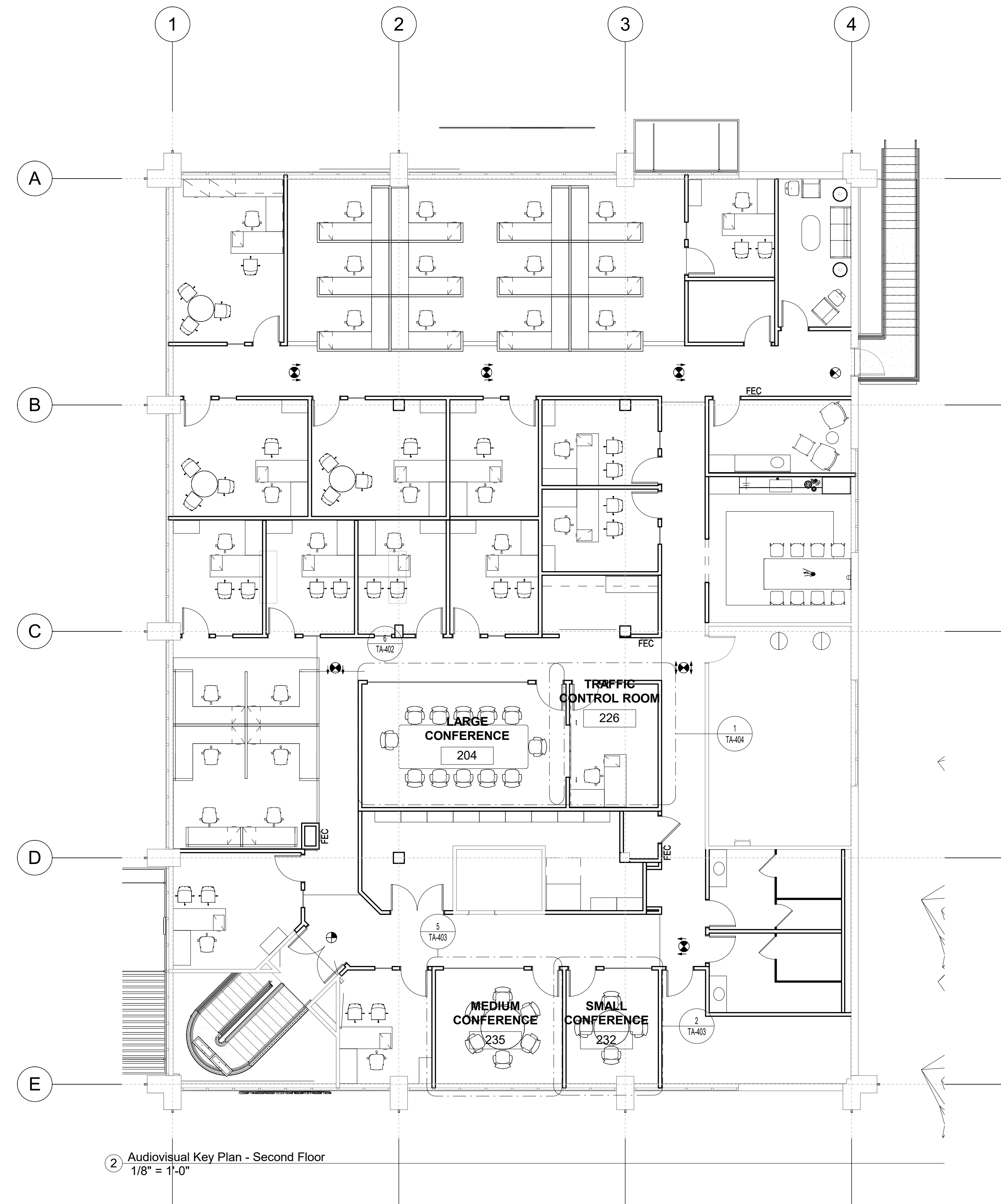
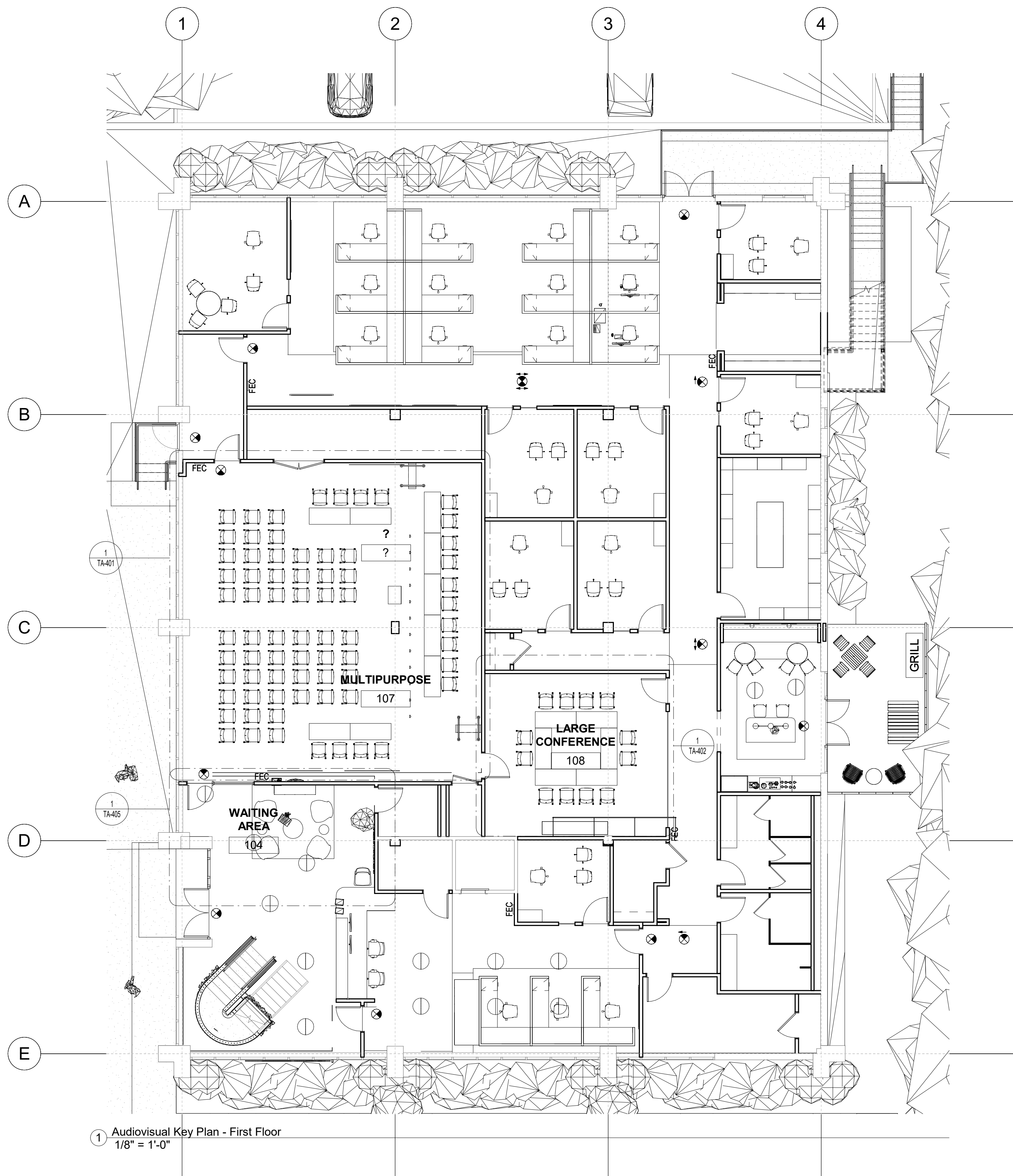
PROJECT DATE 4/11/2023
SHEET DATE 4/11/2023
JOB NO. J23250022
FILE NAME

SCALE

DRAWING

AV Key Plans

TA-101





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JOB NO. J23250022

FILE NAME

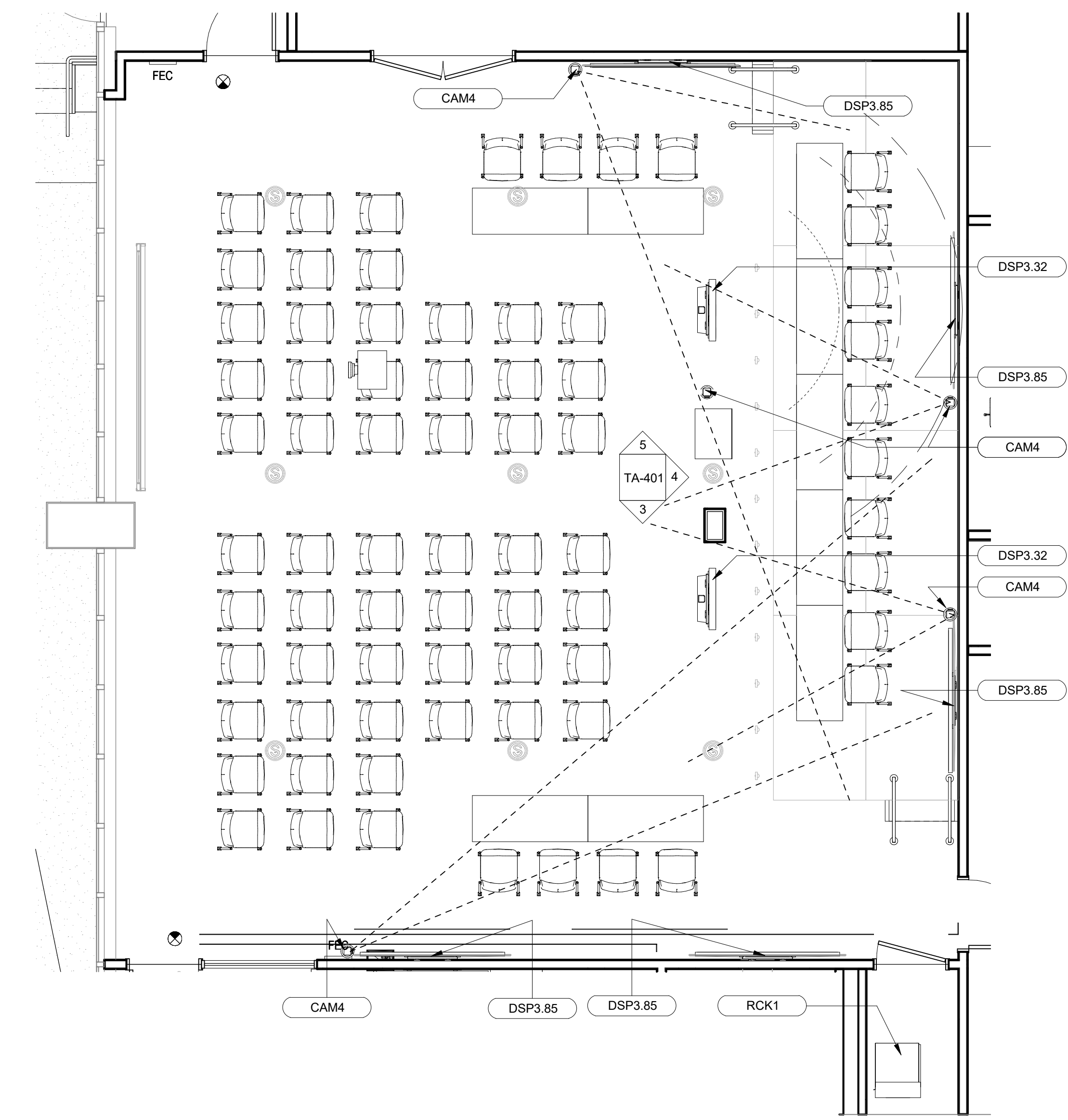
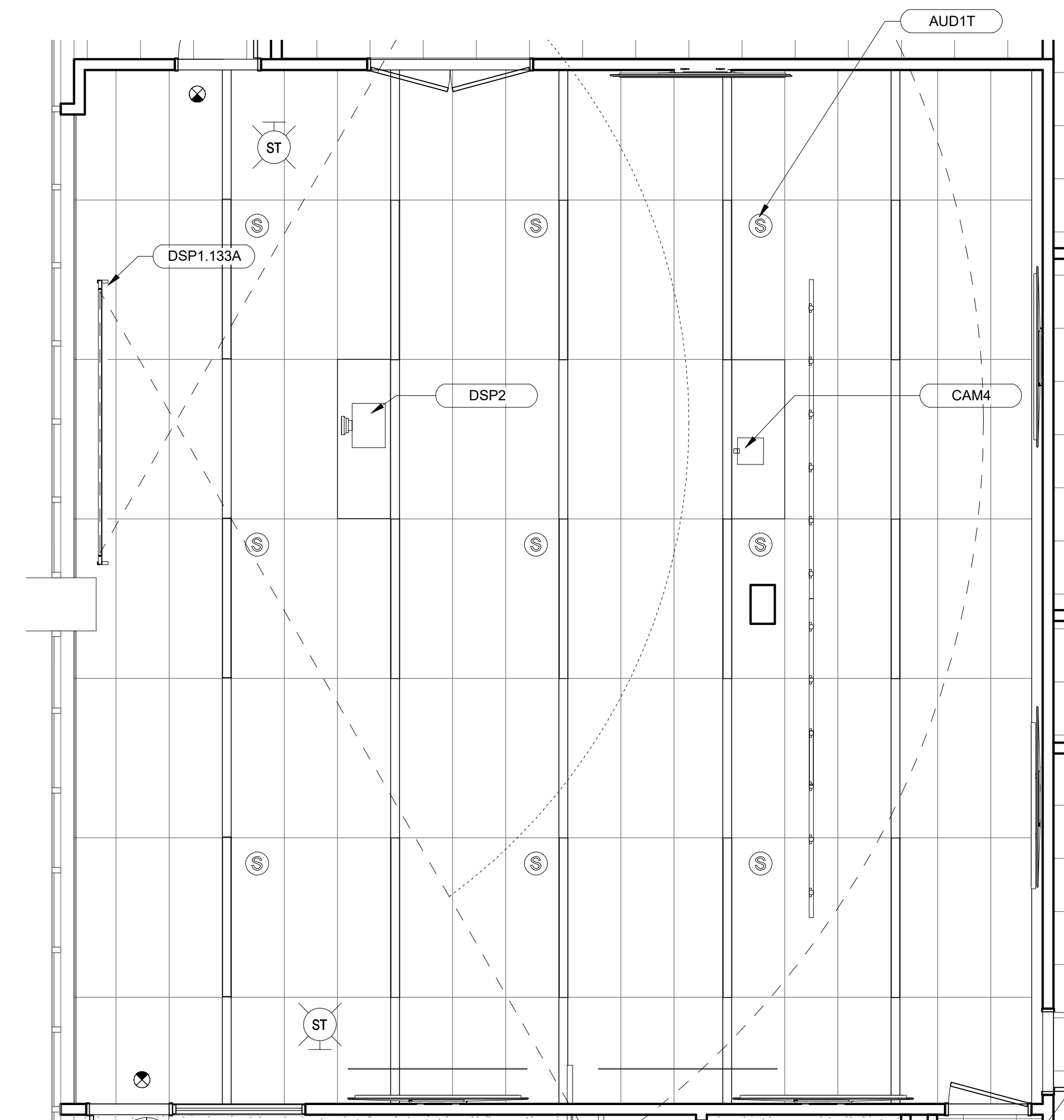
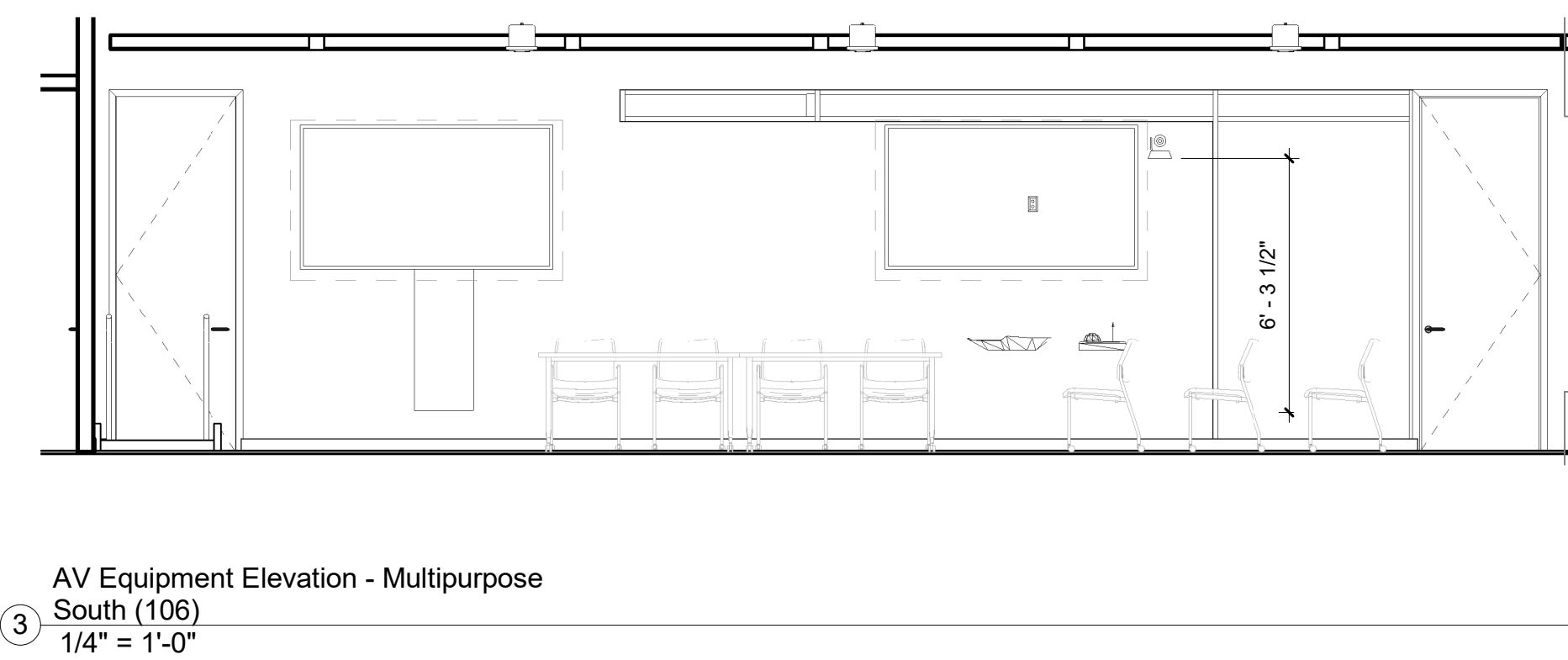
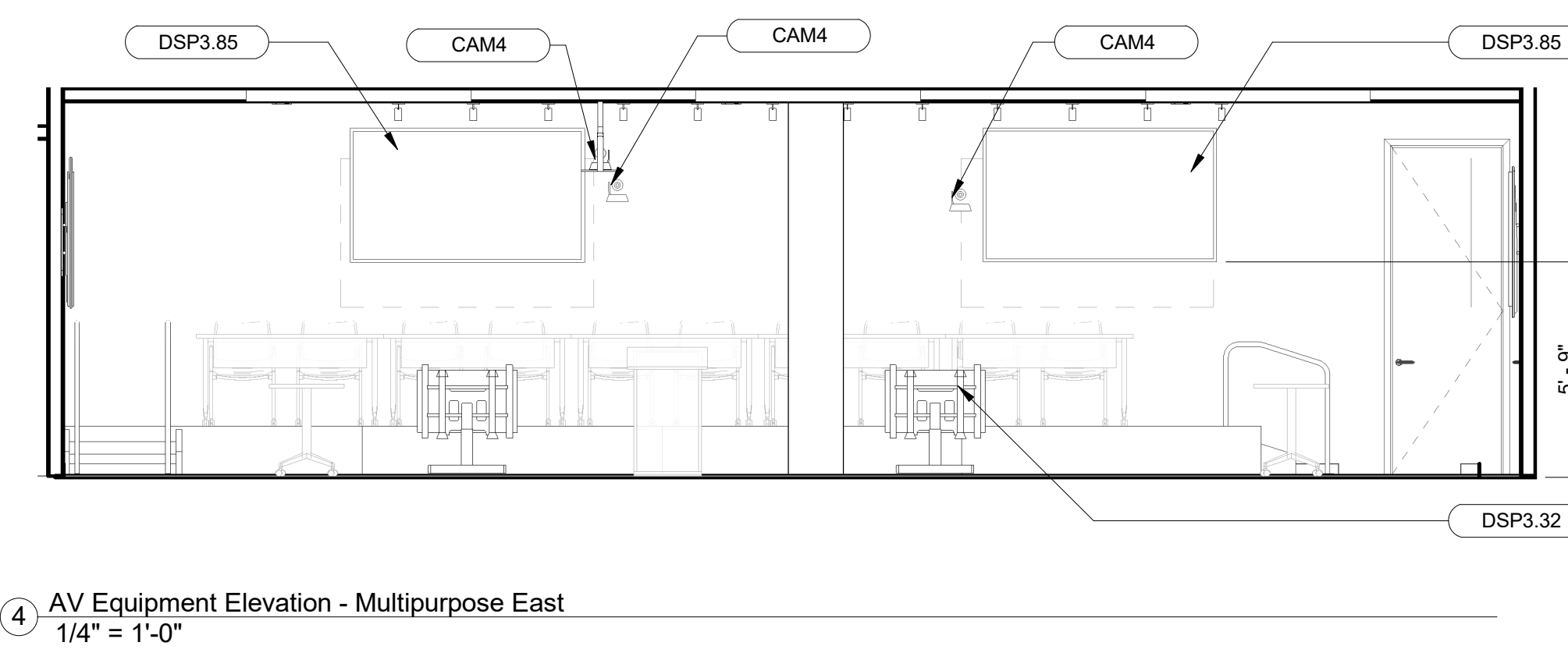
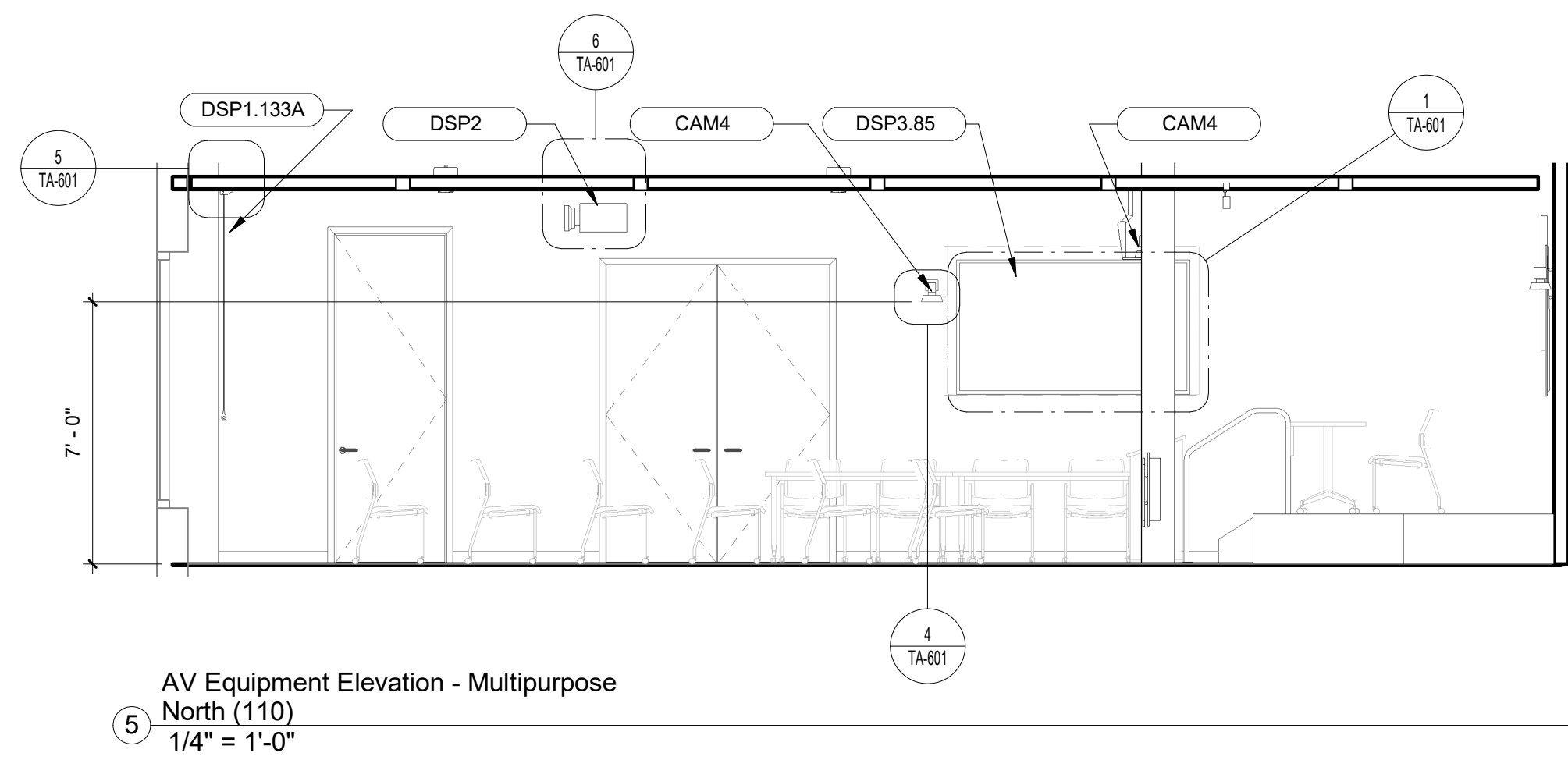
SCALE

DRAWING

Multipurpose Rooms 106/110

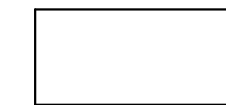
TA-401

AV Equipment Legend - by AVC, U.O.N.	
AUD1T	Ceiling loudspeaker (Typical)
CAM4	Camera
DSP1.133A	133" Diagonal (65"x116") motorized front projection screen
DSP2	Data projector
DSP3.32	32" LCD display
DSP3.85	85" LCD display
RCK1	Full height equipment rack



2 106/110 Multipurpose AV RCP
1/4" = 1'-0"

1 106/110 Multipurpose AV Equipment Plan
1/4" = 1'-0"



AUDIOVISUAL ELECTRICAL SCHEDULE - LOW VOLTAGE (LV)

Facility:	Multipurpose Room
NOTE:	DESCRIPTION
LV100	Flush-mounted electrical box with removable cover (18" w x 18" h x 6" d) 36" AFF
LOC:	
CNDT:	1. (2) 2" c.o. to accessible ceiling
RMKS:	2. (1) 1/2" c.o. to motorized projection screen's low voltage controller. 1. AV Pullbox 2. See AV electrical notes for low voltage control and wiring requirements.
LV101	2 gang deep box 90" AFF
LOC:	
CNDT:	1. (1) 1" c.o. to accessible ceiling (video/control)
RMKS:	1. PTZ camera. 2. AVC to install camera and mount.
LV102	Chief PAC526 in-wall box 76" AFF
LOC:	
CNDT:	1. (1) 1-1/4" c.o. to accessible ceiling (video/control)
RMKS:	1. LCD Display 2. Chief PAC526 box provided and installed by EC.
LV103	Chief PAC526 in-wall box 90" AFF
LOC:	
CNDT:	1. (1) 1-1/4" c.o. to accessible ceiling (video/control)
RMKS:	1. LCD Display 2. Chief PAC526 box provided and installed by EC.
LV104	2 gang deep box 90" AFF
LOC:	
CNDT:	1. (1) 1" c.o. to accessible ceiling (video/control)
RMKS:	1. PTZ camera. 2. AVC to install camera and mount.
LV105	2 gang deep box 90" AFF
LOC:	
CNDT:	1. (1) 1" c.o. to accessible ceiling (video/control)
RMKS:	1. PTZ camera. 2. AVC to install camera and mount.
LV106	Chief PAC526 in-wall box 90" AFF
LOC:	
CNDT:	1. (1) 1-1/4" c.o. to accessible ceiling (video/control)
RMKS:	1. LCD Display 2. Chief PAC526 box provided and installed by EC.
LV107	Chief PAC526 in-wall box 76" AFF
LOC:	
CNDT:	1. (1) 1-1/4" c.o. to accessible ceiling (video/control)
RMKS:	1. LCD Display 2. Chief PAC526 box provided and installed by EC.
LV108	Chief PAC526 in-wall box 76" AFF
LOC:	
CNDT:	1. (1) 1-1/4" c.o. to accessible ceiling (video/control)
RMKS:	1. LCD Display 2. Chief PAC526 box provided and installed by EC.
LV109	2 gang deep box 90" AFF
LOC:	
CNDT:	1. (1) 1" c.o. to accessible ceiling (video/control)
RMKS:	1. PTZ camera. 2. AVC to install camera and mount.
LV110	Flush-floor plugging box with hinged cover - Legrand EFB45S-OG Floor - verify exact location with Architect and AVC.
LOC:	
CNDT:	1. (1) 1-1/4" c.o. to accessible ceiling (video/audio/control)
RMKS:	1. Floorbox 2. Box to be configured with (2) 1 gang compartments for AV, 1 gang compartment for data and 1 gang compartment for power.

LV111	Flush-floor plugging box with hinged cover - Legrand EFB45S-OG Floor - verify exact location with Architect and AVC.
LOC:	
CNDT:	1. (1) 1-1/4" c.o. to accessible ceiling (video/audio/control)
RMKS:	1. Floorbox 2. Box to be configured with (2) 1 gang compartments for AV, 1 gang compartment for data and 1 gang compartment for power.
LV112	Flush-floor plugging box with hinged cover - Legrand EFB45S-OG Floor - verify exact location with Architect and AVC.
LOC:	
CNDT:	1. (1) 1-1/4" c.o. to accessible ceiling (video/audio/control)
RMKS:	1. Floorbox 2. Box to be configured with (2) 1 gang compartments for AV, 1 gang compartment for data and 1 gang compartment for power.
LV113	Flush-floor plugging box with hinged cover - Legrand EFB45S-OG Floor - verify exact location with Architect and AVC.
LOC:	
CNDT:	1. (1) 1-1/4" c.o. to accessible ceiling (video/audio/control)
RMKS:	1. Floorbox 2. Box to be configured with (2) 1 gang compartments for AV, 1 gang compartment for data and 1 gang compartment for power.
LV114	Flush-floor plugging box with hinged cover - Legrand EFB45S-OG Floor - verify exact location with Architect and AVC.
LOC:	
CNDT:	1. (1) 1-1/4" c.o. to accessible ceiling (video/audio/control)
RMKS:	1. Floorbox 2. Box to be configured with (2) 1 gang compartments for AV, 1 gang compartment for data and 1 gang compartment for power.
LV115	Flush-floor plugging box with hinged cover - Legrand EFB45S-OG Floor - verify exact location with Architect and AVC.
LOC:	
CNDT:	1. (1) 1-1/4" c.o. to accessible ceiling (video/audio/control)
RMKS:	1. Floorbox 2. Box to be configured with (2) 1 gang compartments for AV, 1 gang compartment for data and 1 gang compartment for power.
LV116	Flush-floor plugging box with hinged cover - Legrand EFB45S-OG Floor - verify exact location with Architect and AVC.
LOC:	
CNDT:	1. (1) 1-1/4" c.o. to accessible ceiling (video/audio/control)
RMKS:	1. Floorbox 2. Box to be configured with (2) 1 gang compartments for AV, 1 gang compartment for data and 1 gang compartment for power.
LV117	Flush-floor plugging box with hinged cover - Legrand EFB45S-OG Floor - verify exact location with Architect and AVC.
LOC:	
CNDT:	1. (1) 1-1/4" c.o. to accessible ceiling (video/audio/control)
RMKS:	1. Floorbox 2. Box to be configured with (2) 1 gang compartments for AV, 1 gang compartment for data and 1 gang compartment for power.
LV118	2 gang deep box Ceiling - Verify exact location with AVC
LOC:	
RMKS:	1. PTZ camera. 2. AVC to install camera and mount.
LV119	2 gang deep box Ceiling - Verify exact location with AVC
LOC:	
RMKS:	1. Data projector. 2. AVC to install data projector and mount.
LV104	2 gang deep box 84" AFF
LOC:	
CNDT:	1. (1) 1" c.o. to LV100 (video/control)
RMKS:	1. PTZ camera. 2. AVC to install camera and mount.

END OF SECTION

AUDIOVISUAL ELECTRICAL SCHEDULE - INFORMATION TECHNOLOGY (IT)

Facility:	Multipurpose Room
NOTE:	DESCRIPTION
IT100	Standard voice/data receptacle (4 drops) 18" AFF
LOC:	
CNDT:	1. To local area network (LAN)
RMKS:	1. LAN connections per Owner's requirements.
IT101	Standard voice/data receptacle (2 drops) Inside LV102
LOC:	
CNDT:	1. To local area network (LAN)
RMKS:	1. LAN connections per Owner's requirements.
IT102	Standard voice/data receptacle (2 drops) Inside LV103
LOC:	
CNDT:	1. To local area network (LAN)
RMKS:	1. LAN connections per Owner's requirements.
IT103	Standard voice/data receptacle (2 drops) Inside LV106
LOC:	
CNDT:	1. To local area network (LAN)
RMKS:	1. LAN connections per Owner's requirements.
IT104	Standard voice/data receptacle (2 drops) Inside LV107
LOC:	
CNDT:	1. To local area network (LAN)
RMKS:	1. LAN connections per Owner's requirements.
IT105	Standard voice/data receptacle (2 drops) Inside LV108
LOC:	
CNDT:	1. To local area network (LAN)
RMKS:	1. LAN connections per Owner's requirements.
IT106	Standard voice/data receptacle (2 drops) Inside LV110
LOC:	
CNDT:	1. To local area network (LAN)
RMKS:	1. LAN connections per Owner's requirements.
IT107	Standard voice/data receptacle (2 drops) Inside LV111
LOC:	
CNDT:	1. To local area network (LAN)
RMKS:	1. LAN connections per Owner's requirements.
IT108	Standard voice/data receptacle (2 drops) Inside LV112
LOC:	
CNDT:	1. To local area network (LAN)
RMKS:	1. LAN connections per Owner's requirements.
IT109	Standard voice/data receptacle (2 drops) Inside LV113
LOC:	
CNDT:	1. To local area network (LAN)
RMKS:	1. LAN connections per Owner's requirements.
IT110	Standard voice/data receptacle (2 drops) Inside LV114
LOC:	
CNDT:	1. To local area network (LAN)
RMKS:	1. LAN connections per Owner's requirements.
IT111	Standard voice/data receptacle (2 drops) Inside LV115
LOC:	
CNDT:	1. To local area network (LAN)
RMKS:	1. LAN connections per Owner's requirements.
IT112	Standard voice/data receptacle (2 drops) Inside LV116
LOC:	
CNDT:	1. To local area network (LAN)
RMKS:	1. LAN connections per Owner's requirements.

IT113	Standard voice/data receptacle (2 drops) Inside LV117
LOC:	
CNDT:	1. To local area network (LAN)
RMKS:	1. LAN connections per Owner's requirements.
IT114	Standard voice/data receptacle (2 drops) Ceiling
LOC:	
CNDT:	1. To local area network (LAN)
RMKS:	1. LAN connections per Owner's requirements.

END OF SECTION

AUDIOVISUAL ELECTRICAL SCHEDULE - POWER (P)

Facility:	Multipurpose Room
NOTE:	DESCRIPTION
P100	Duplex receptacle outlet 18" AFF 20 Amps
LOC:	
PWR:	1. AV Rack.
RMKS:	
P101	Duplex receptacle outlet Inside LV102
LOC:	
PWR:	5 Amps
RMKS:	1. LCD Display.
P102	Duplex receptacle outlet Inside LV103
LOC:	
PWR:	5 Amps
RMKS:	1. LCD Display.
P103	Duplex receptacle outlet Inside LV106
LOC:	
PWR:	5 Amps
RMKS:	1. LCD Display.
P104	Duplex receptacle outlet Inside LV107
LOC:	
PWR:	5 Amps
RMKS:	1. LCD Display.
P105	Duplex receptacle outlet Inside LV108
LOC:	
PWR:	5 Amps
RMKS:	1. LCD Display.
P106	Duplex receptacle outlet Inside LV110
LOC:	
PWR:	10 Amps
RMKS:	1. Table equipment.
P107	Duplex receptacle outlet Inside LV111
LOC:	
PWR:	10 Amps
RMKS:	1. Table equipment.
P108	Duplex receptacle outlet Inside LV112
LOC:	
PWR:	10 Amps
RMKS:	1. Table equipment.
P109	Duplex receptacle outlet Inside LV113
LOC:	
PWR:	10 Amps
RMKS:	1. Table equipment.
P110	Duplex receptacle outlet Inside LV114
LOC:	
PWR:	10 Amps
RMKS:	1. Table equipment.

P111	Duplex receptacle outlet Inside LV115
LOC:	
PWR:	10 Amps
RMKS:	1. Table equipment.
P112	Duplex receptacle outlet Inside LV116
LOC:	
PWR:	10 Amps
RMKS:	1. Table equipment.
P113	Duplex receptacle outlet Inside LV117
LOC:	
PWR:	10 Amps
RMKS:	1. Table equipment.
P114	Duplex receptacle outlet Ceiling
LOC:	
PWR:	20 Amps
RMKS:	1. Data projector.
P115	Screen Motor Ceiling
LOC:	
PWR:	4 Amps
CTRL:	1. Low voltage control.
RMKS:	2. Architect to locate wall switch. 1. Motorized projection screen.

END OF SECTION

AUDIOVISUAL ELECTRICAL SCHEDULE - ENCLOSURE (E)

Facility:	Multipurpose Room
NOTE:	DESCRIPTION
E100/1-6	Ceiling Speaker Ceiling (verify exact location of each enclosure)
LOC:	
RMKS:	1. Ceiling speaker. 2. See AV Details for support requirements.
E101/1-3	Ceiling Speaker Ceiling (verify exact location of each enclosure)
LOC:	
RMKS:	1. Ceiling speaker. 2. See AV Details for support requirements.

END OF SECTION



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PROJECT

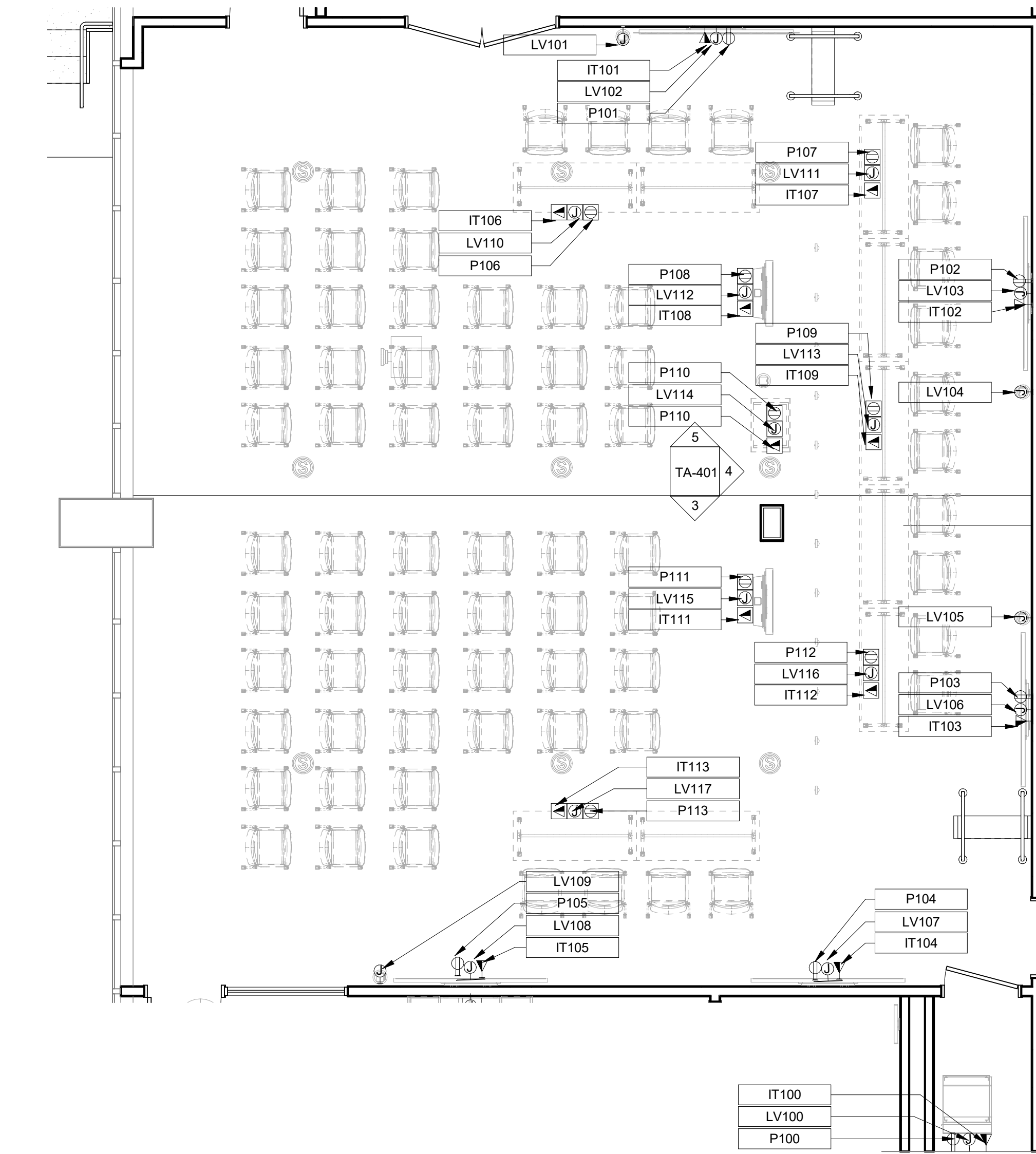
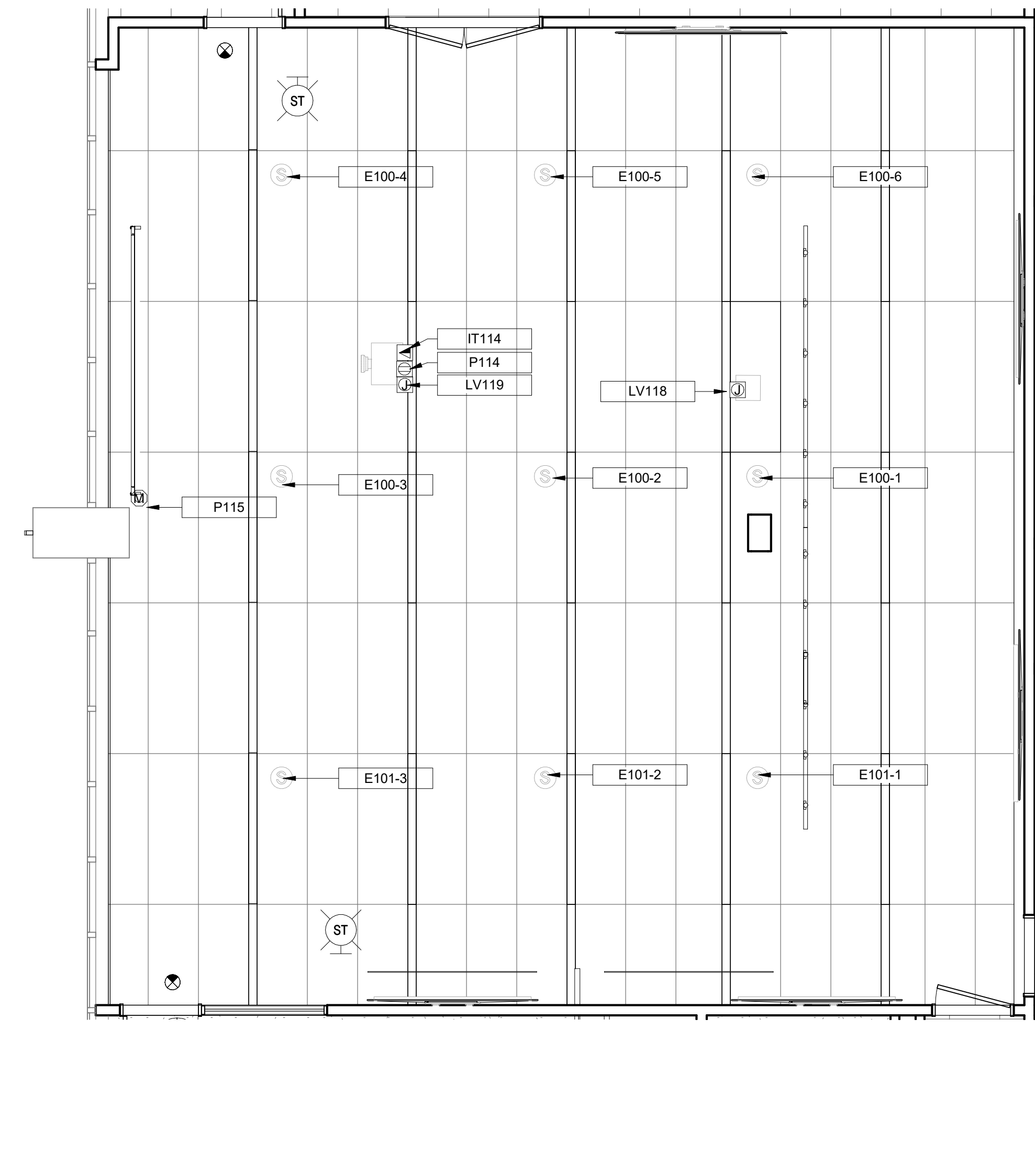
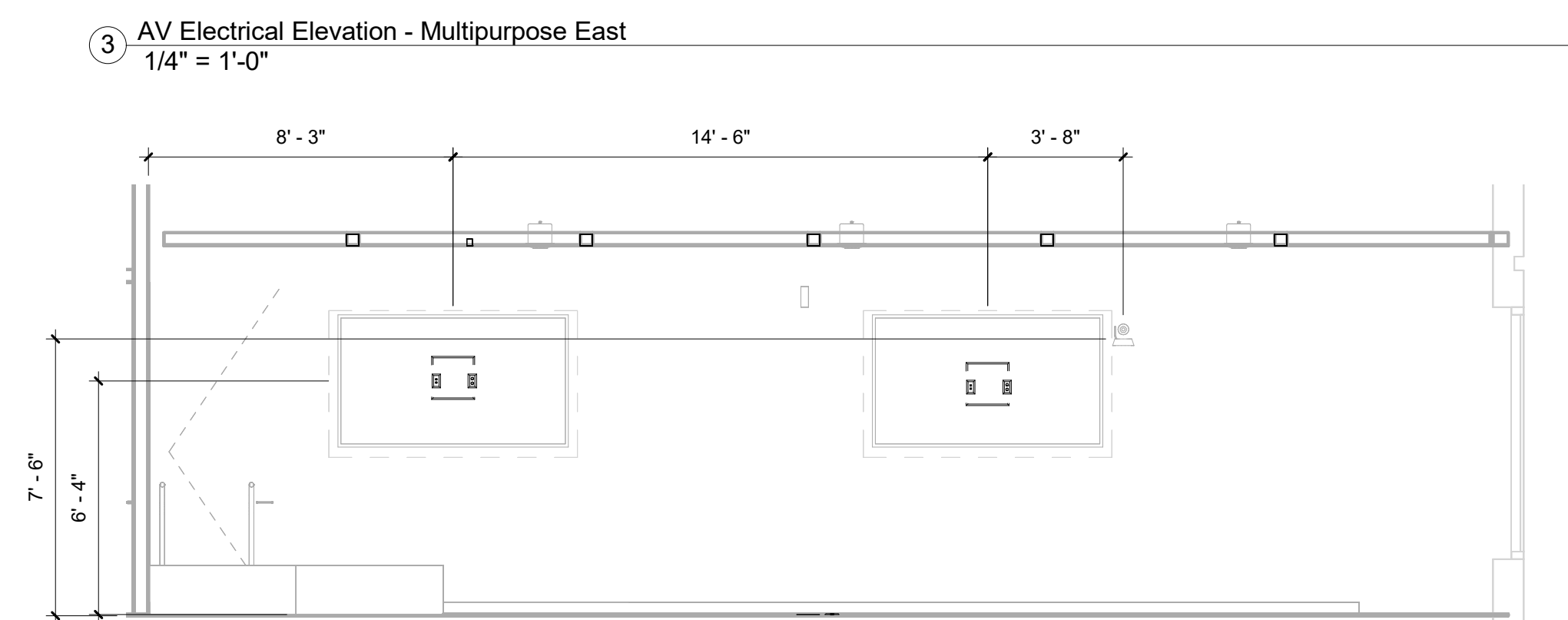
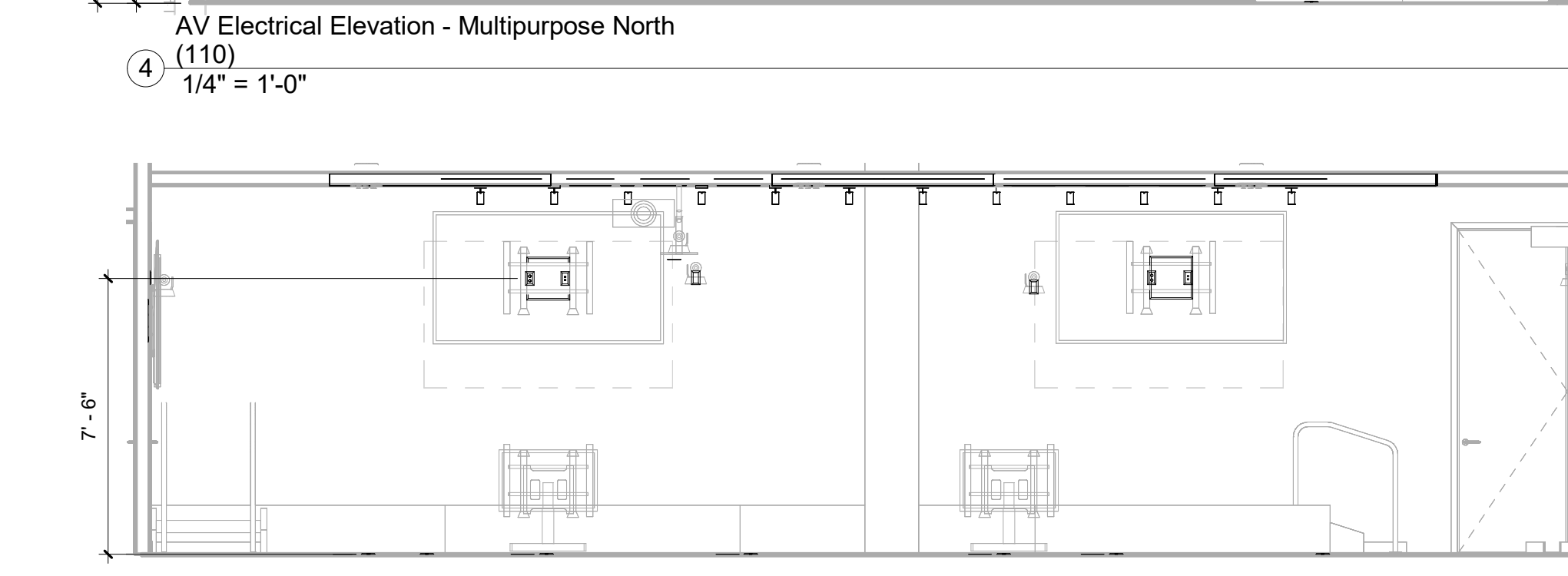
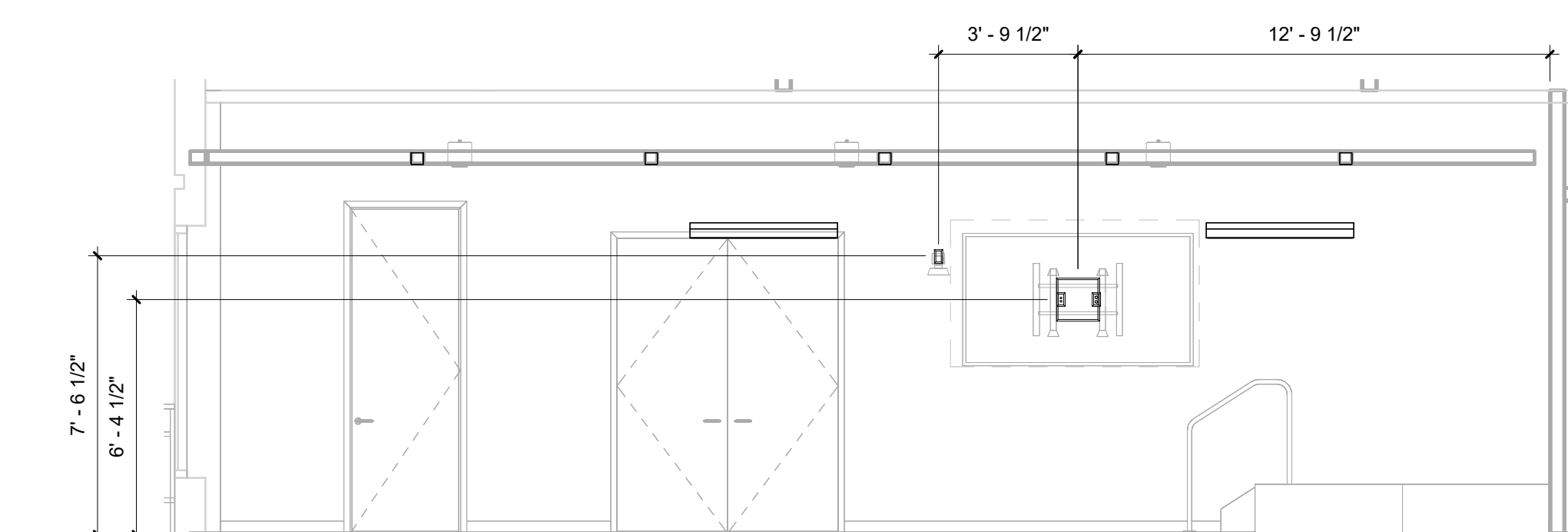
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City of Brookhaven

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1	07/14/2023	REISSUED FOR BID AND PERMIT



PROJECT DATE	4/11/2023
SHEET DATE	4/11/2023
JOB NO.	J23250022
FILE NAME	
SCALE	1" = 12' 1/8'
DRAWING	

Multipurpose Rooms 106/110

TA-401.1



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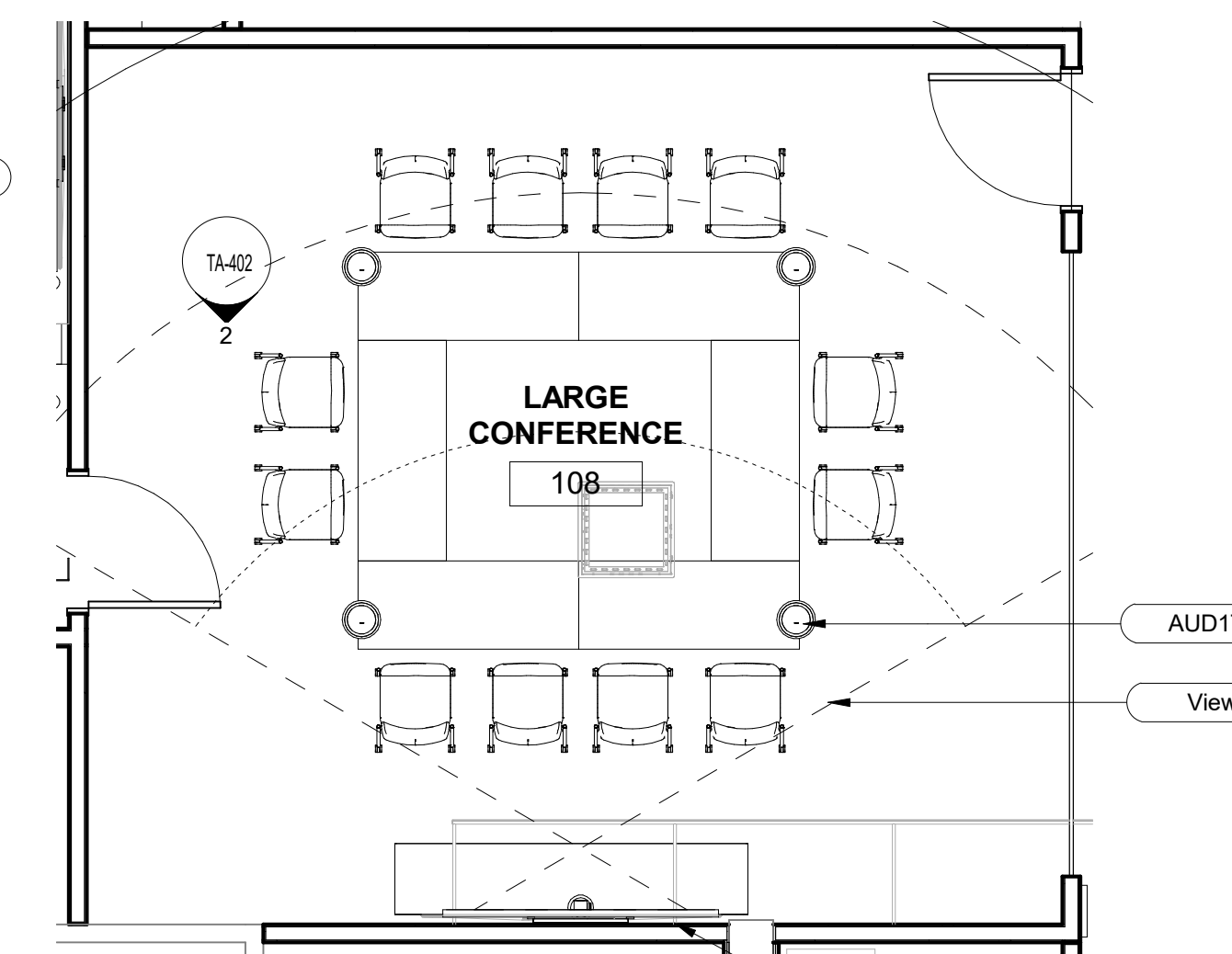
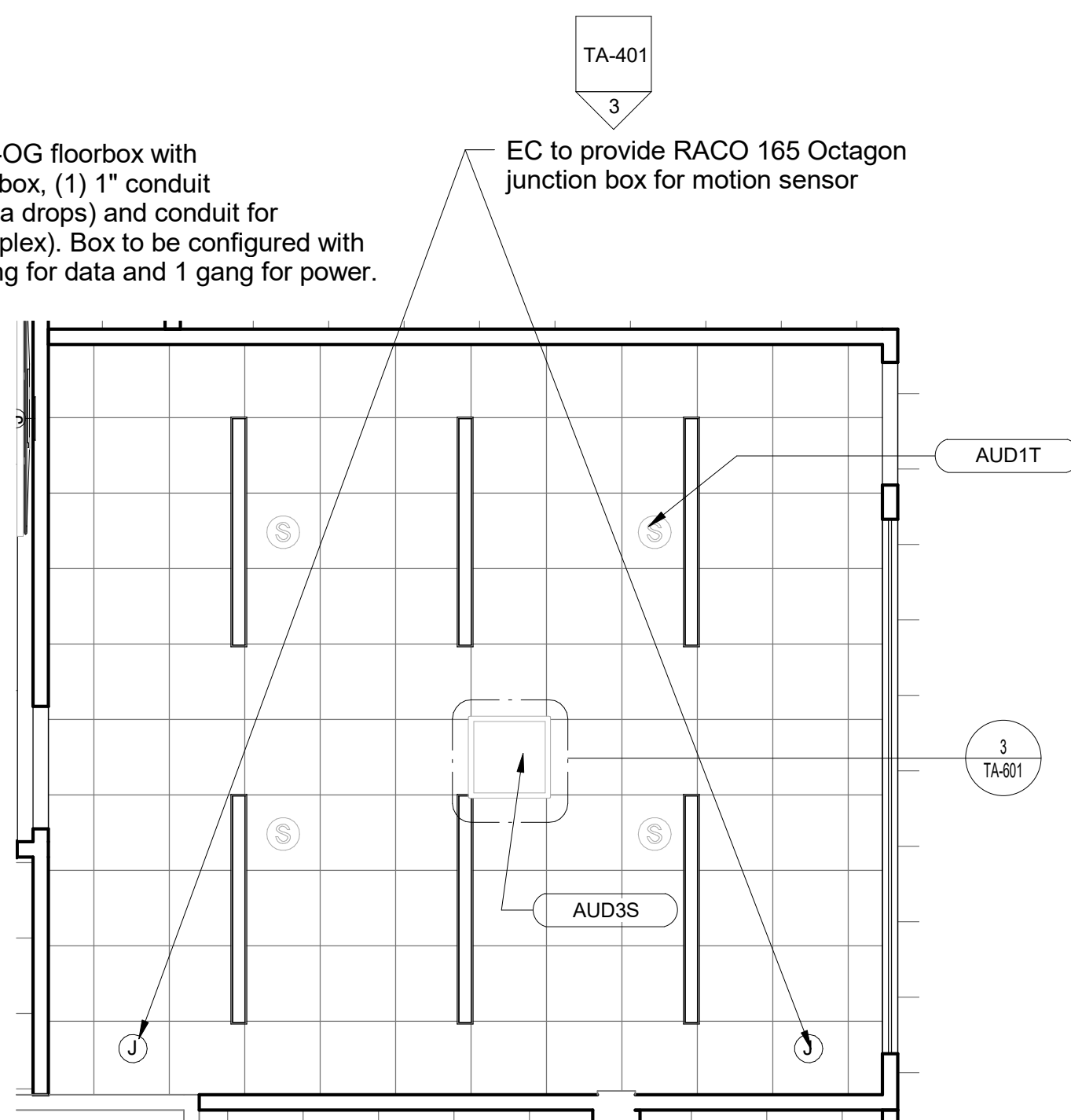
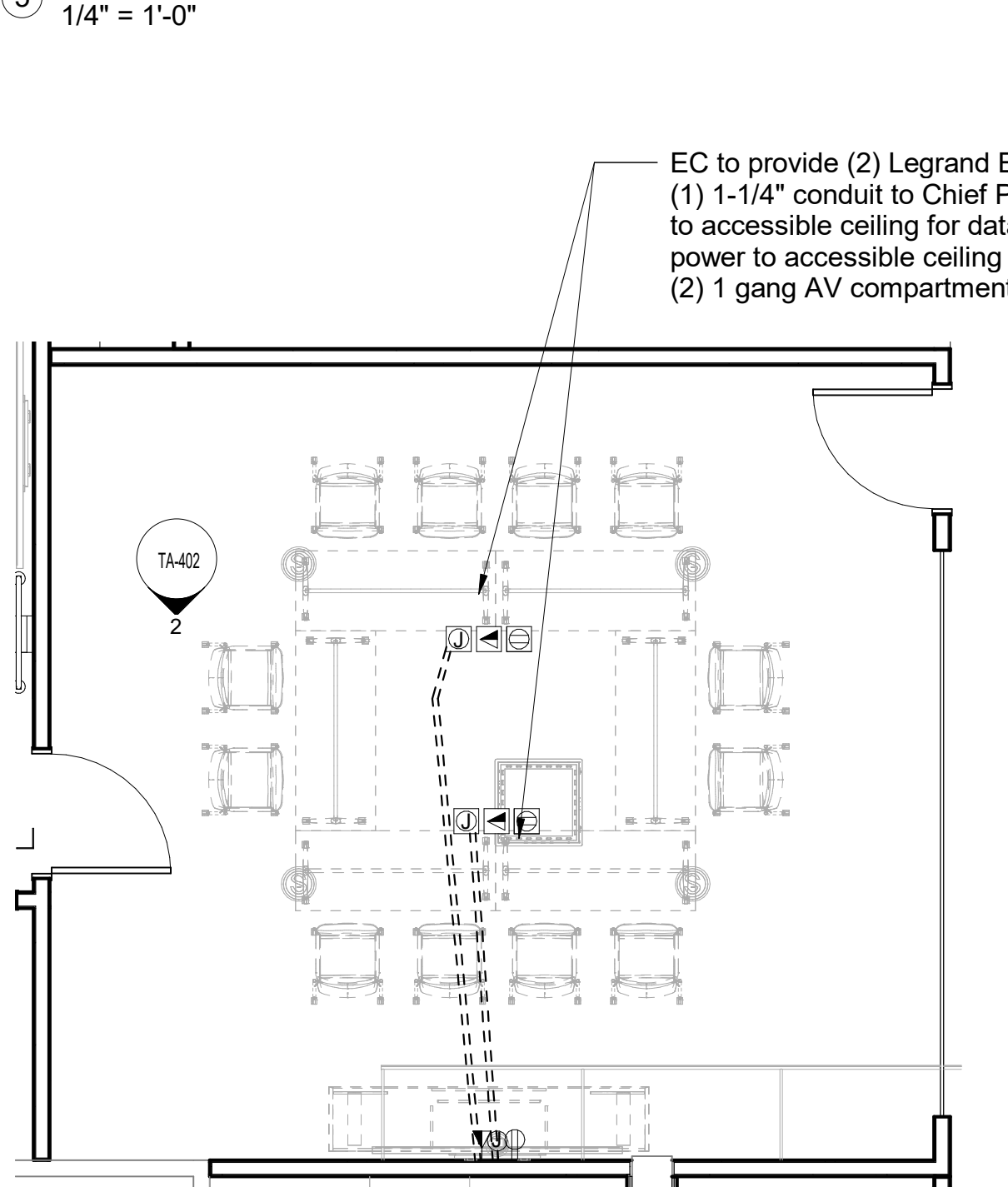
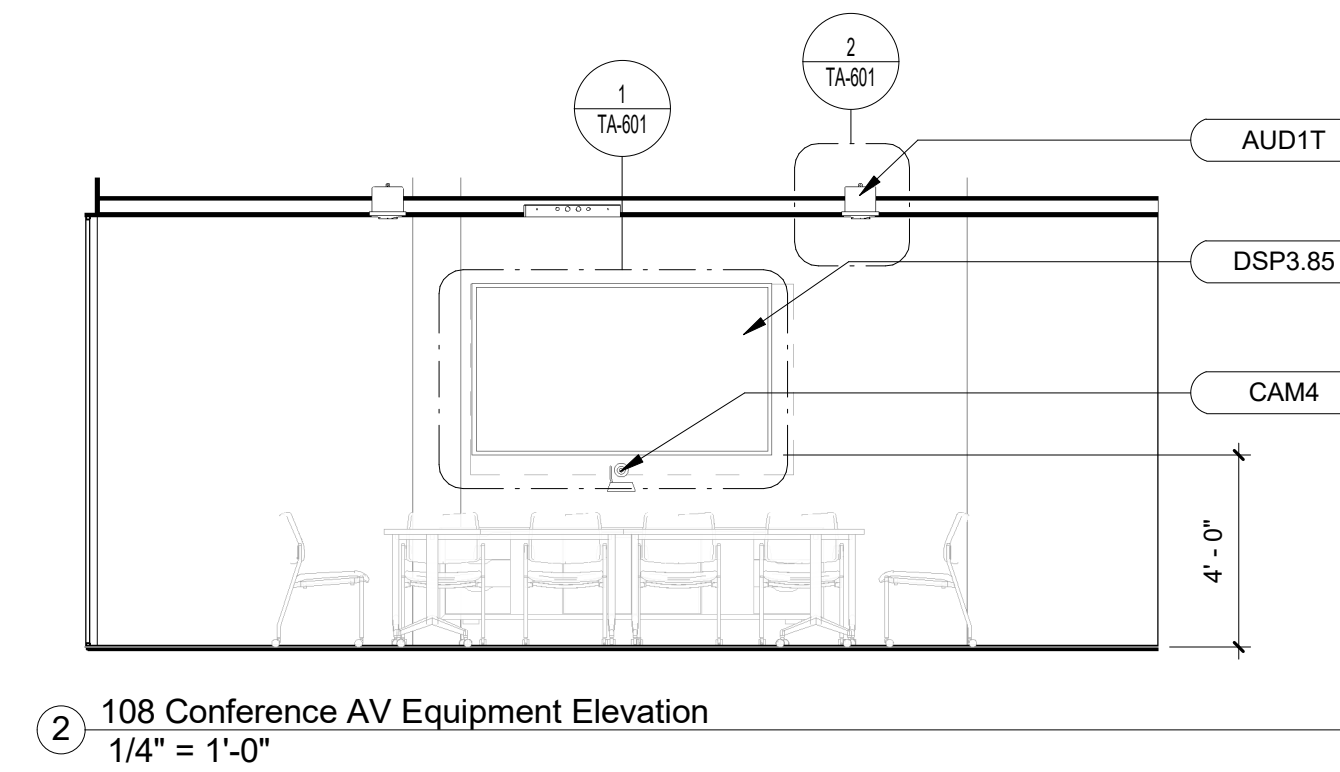
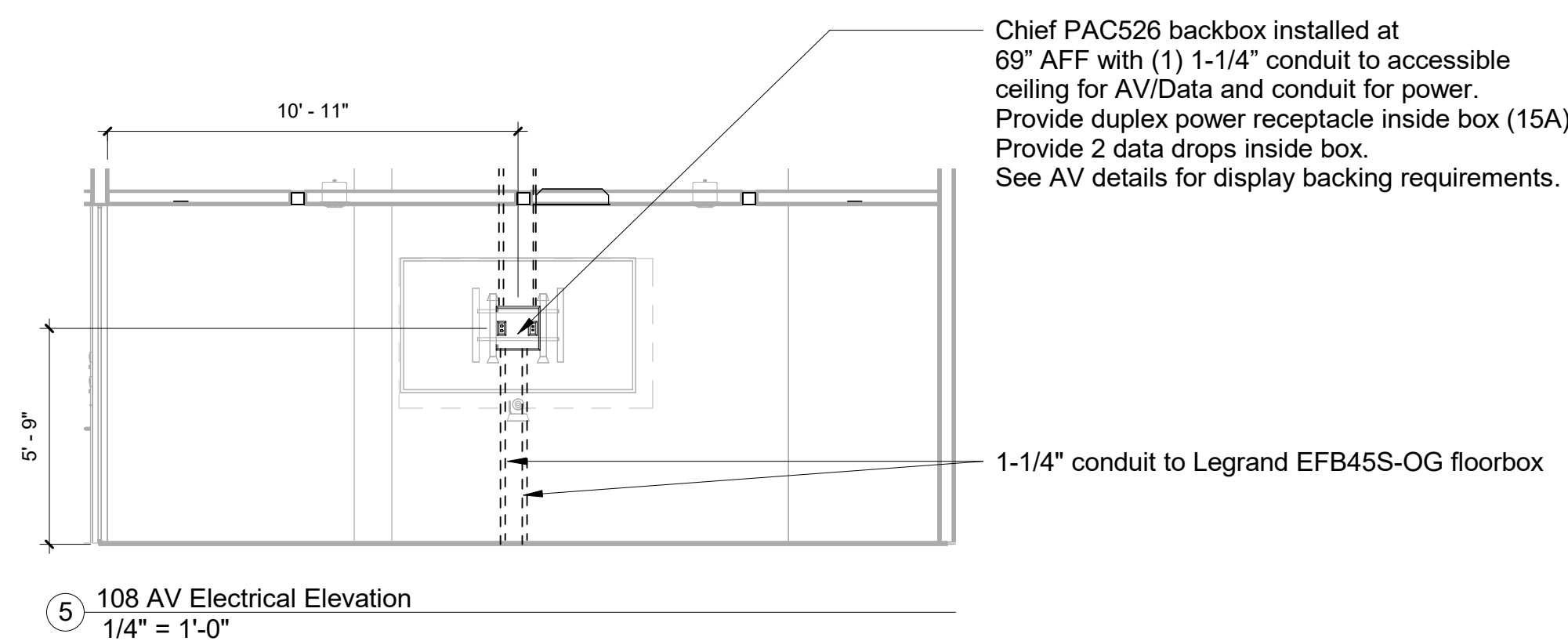
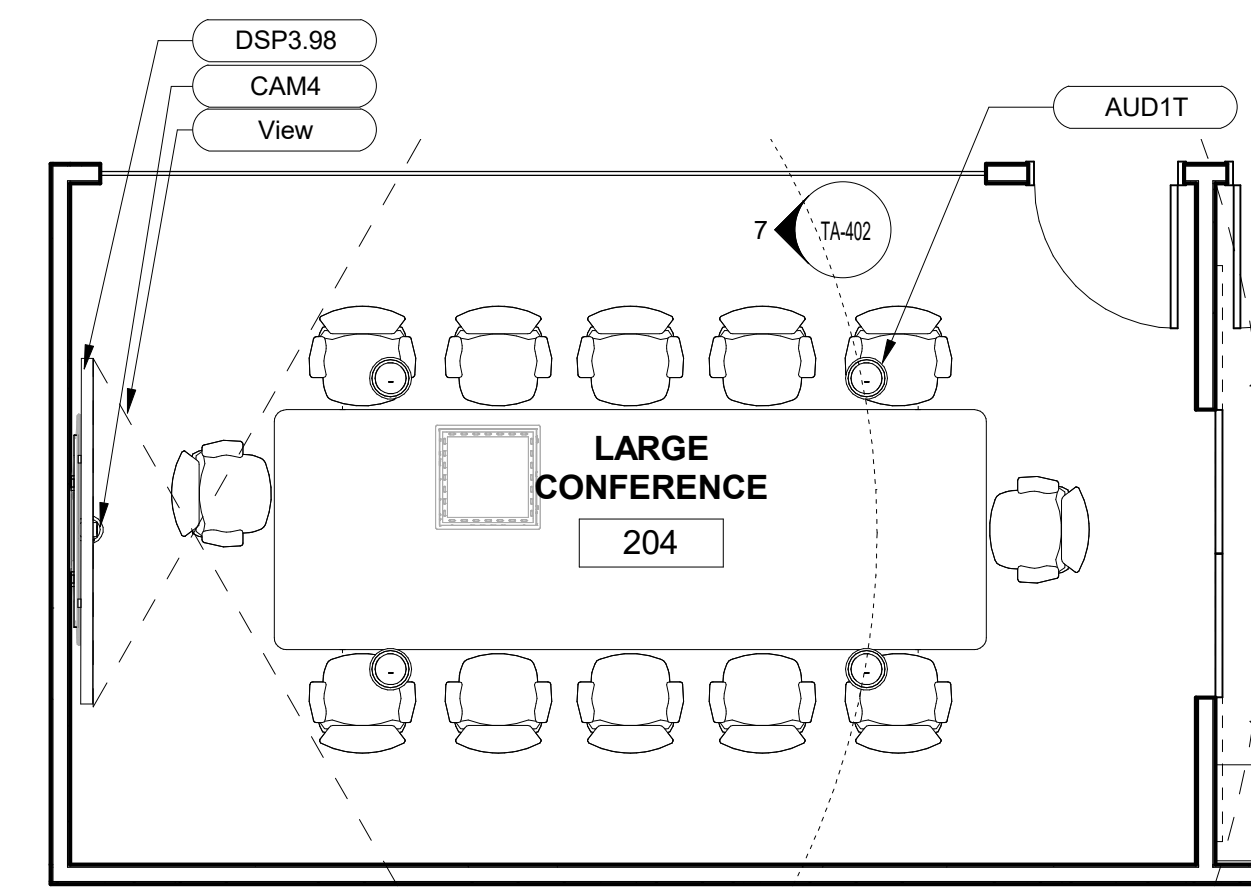
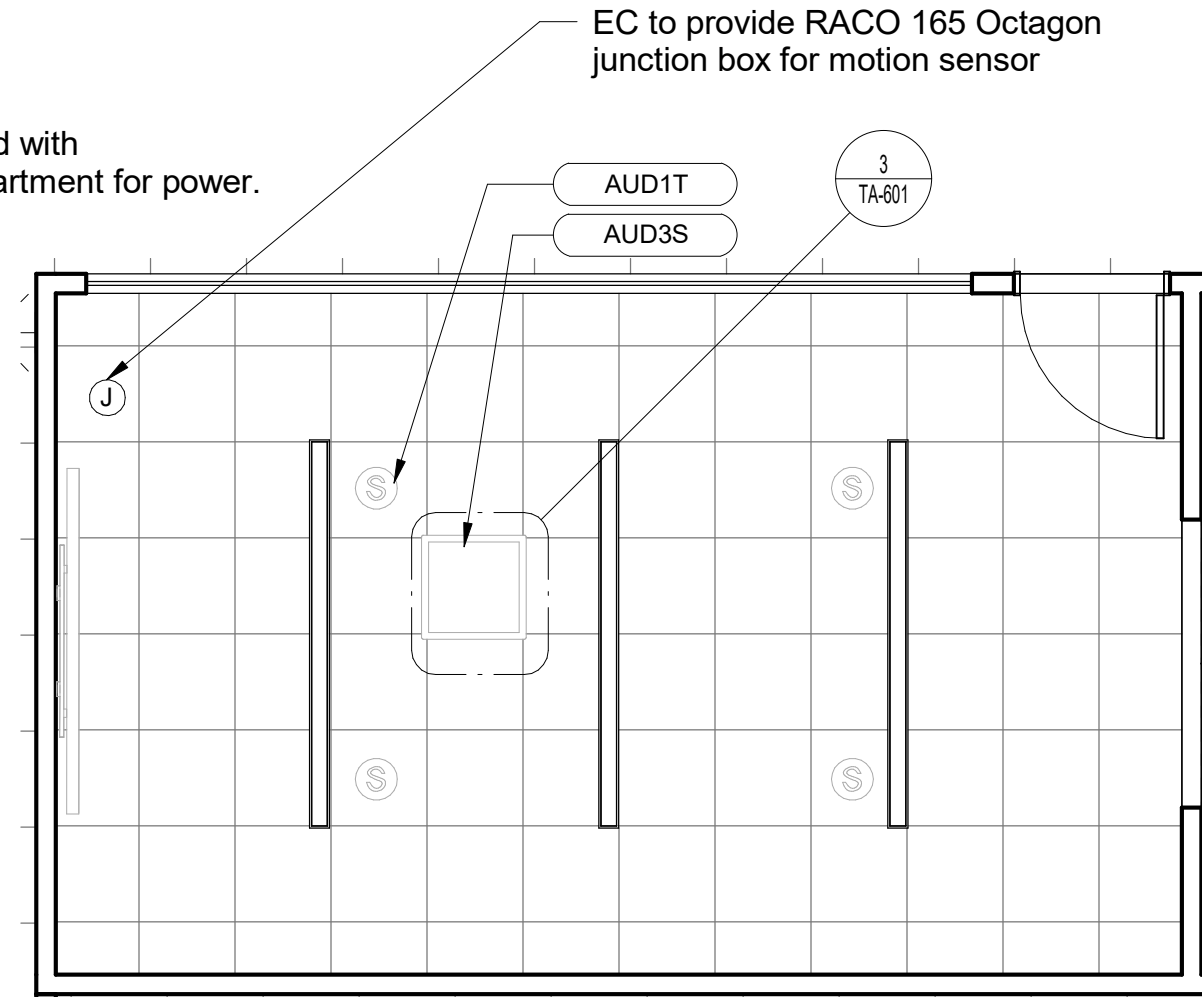
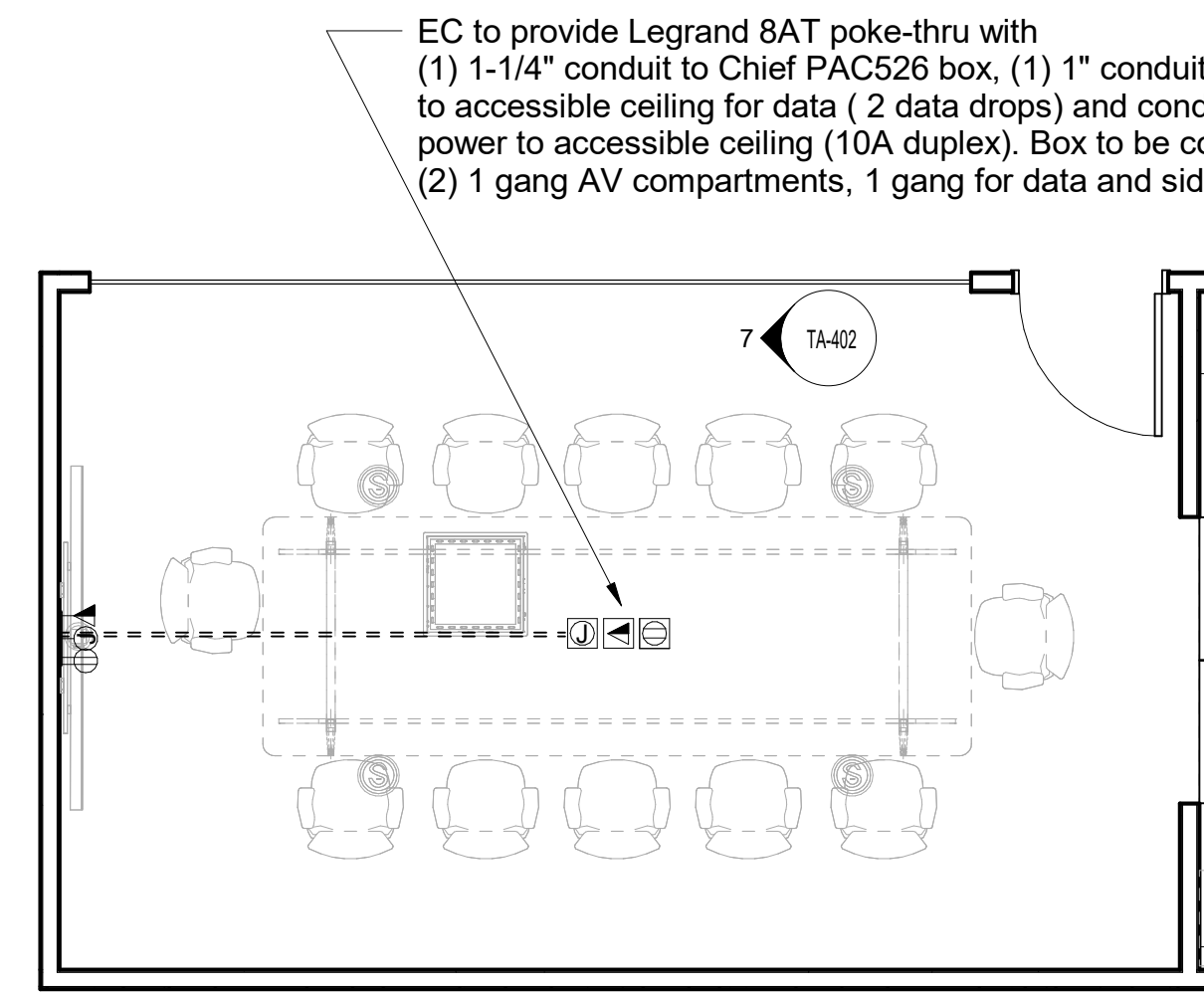
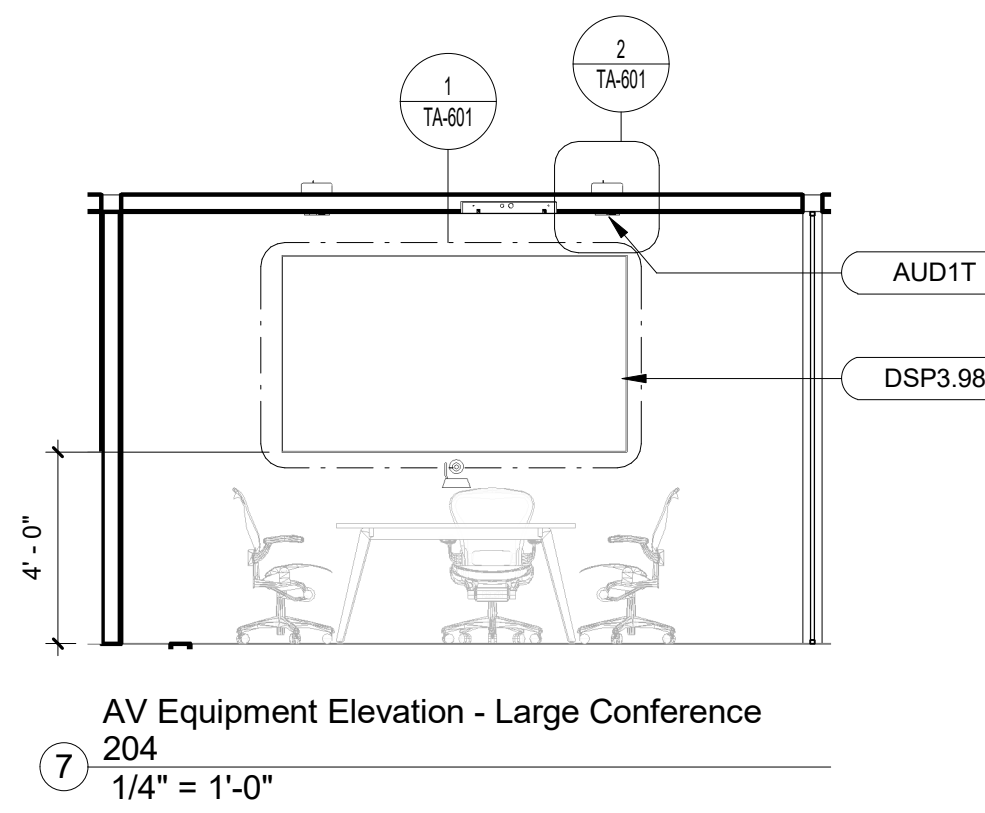
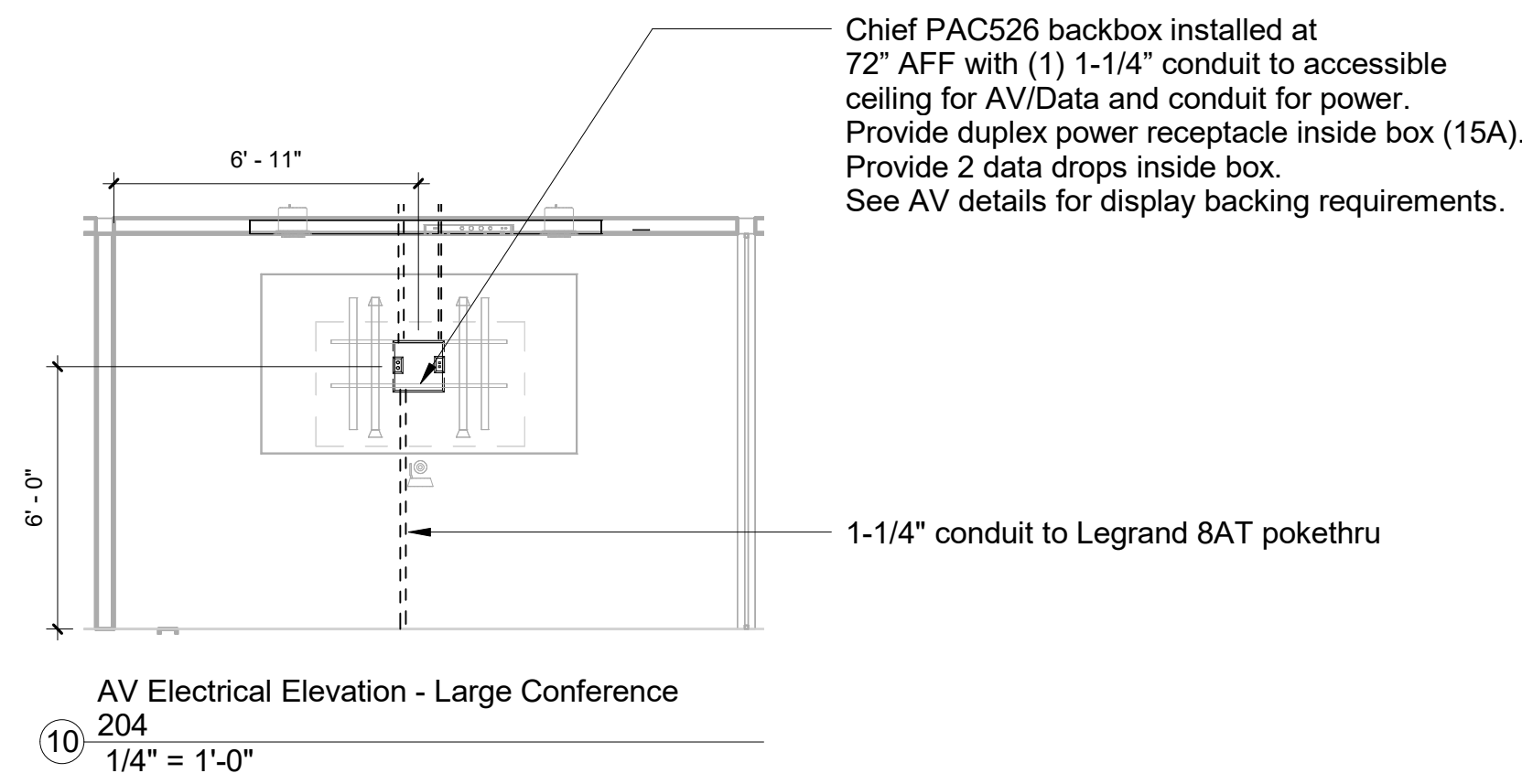
FILE NAME

SCALE 1" = 1/4"

DRAWING

Large Conference 107 & 204

TA-402



AV Equipment Legend - by AVC, U.O.N.

AUD1T	Ceiling loudspeaker (Typical)
AUD3S	
CAM4	Camera
DSP3.85	85" LCD display
DSP3.98	98" LCD display
View	Viewing Areas ... Analytical Viewing --- Basic Viewing (--- Fair Viewing)



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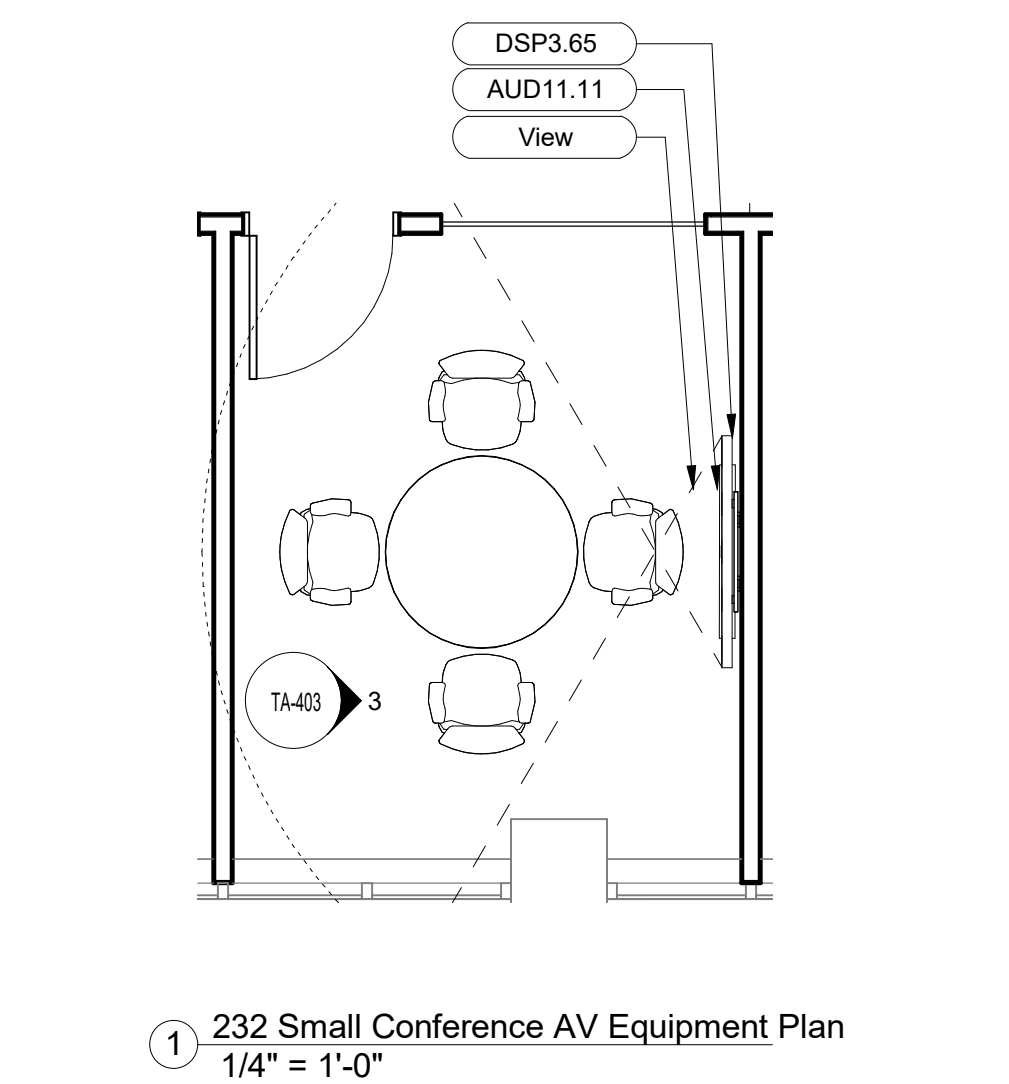
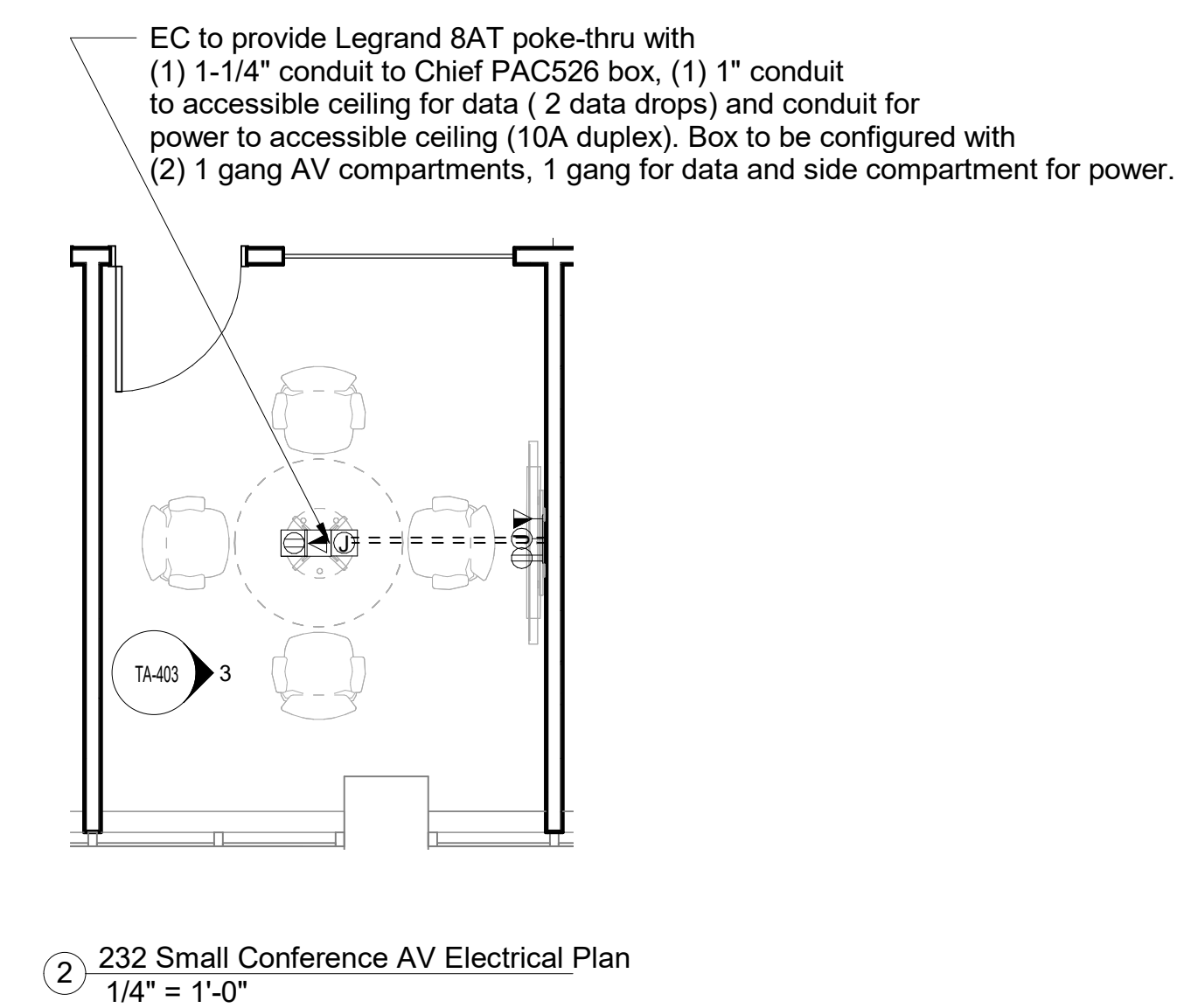
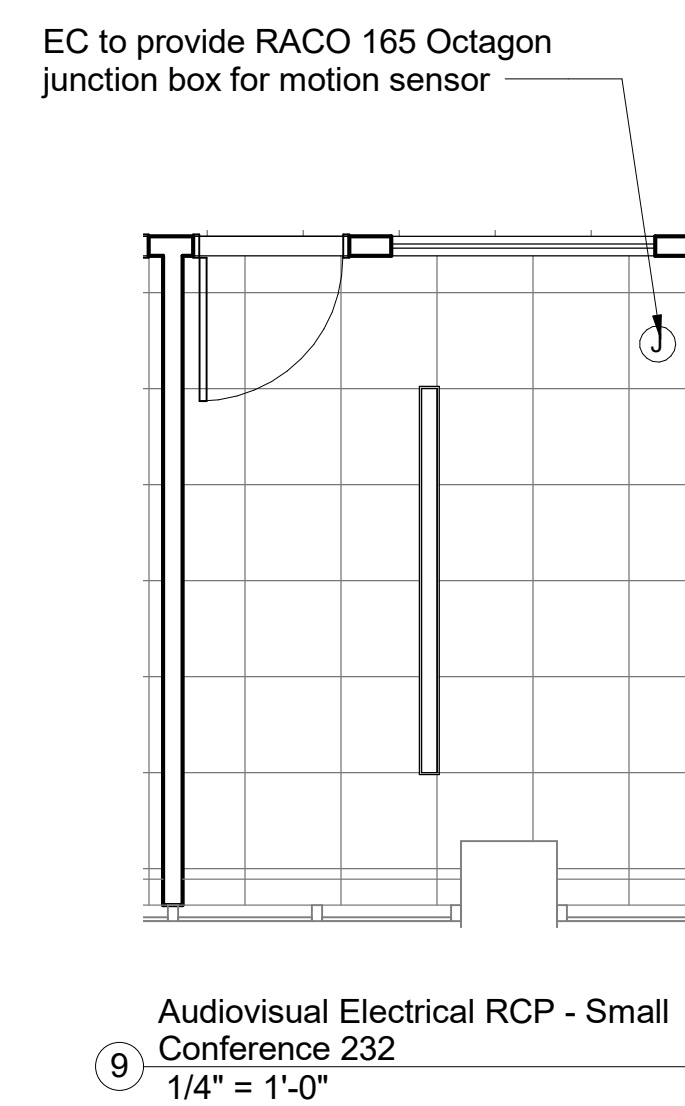
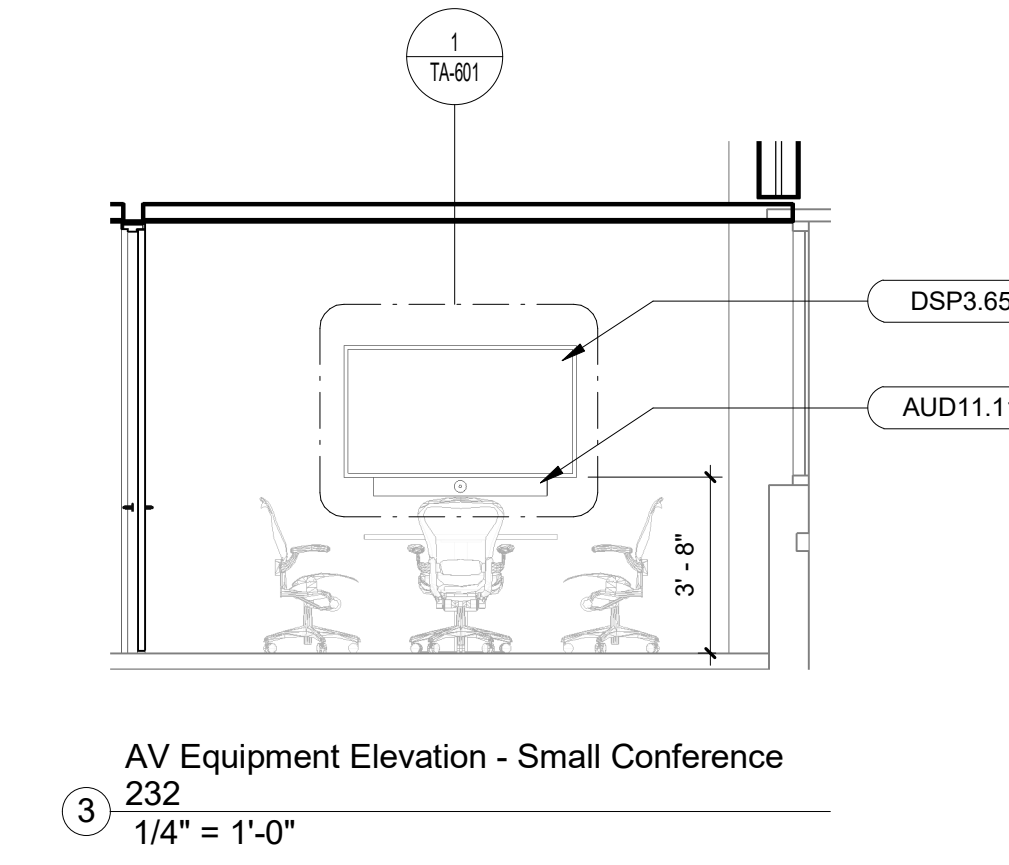
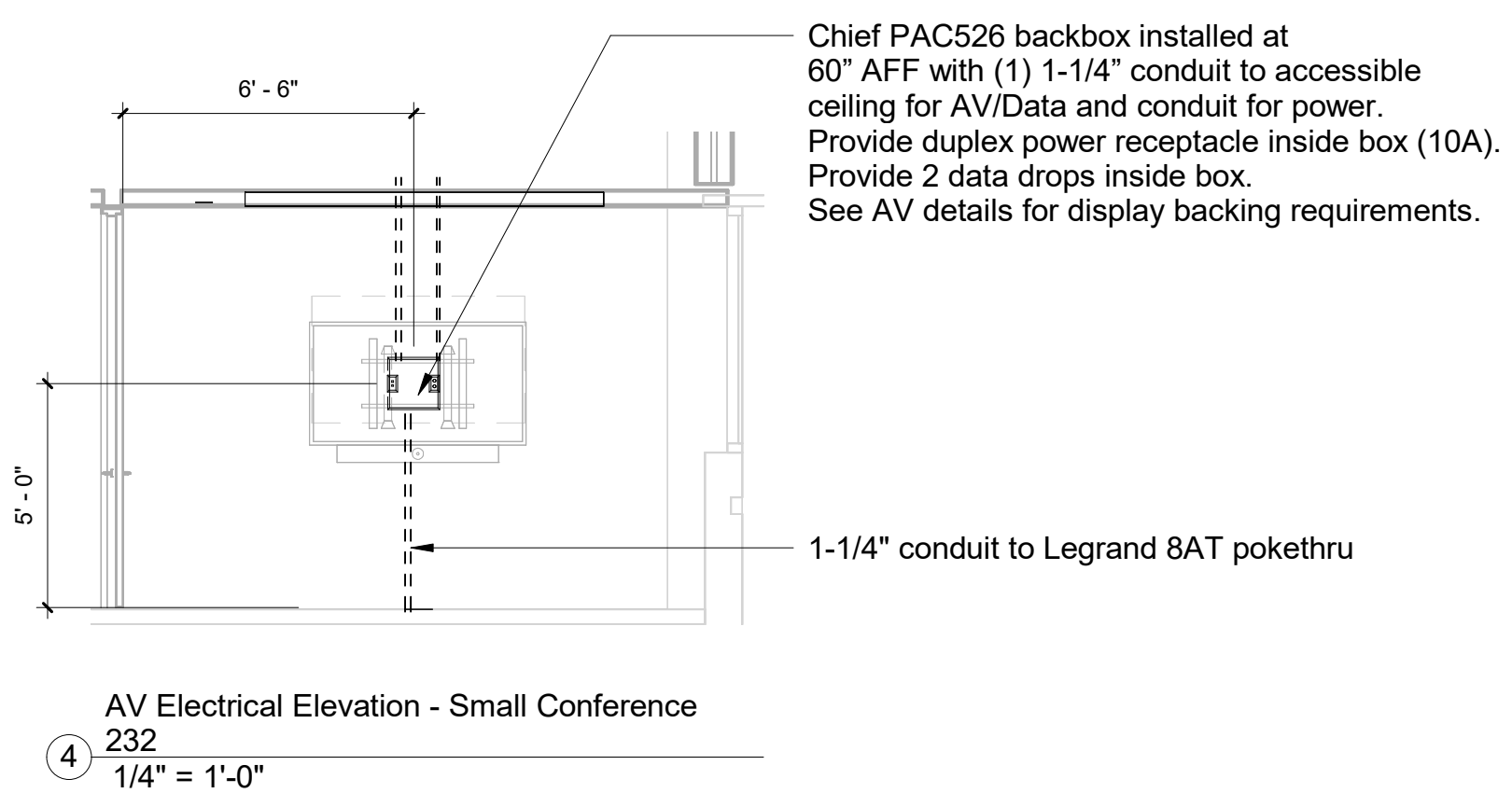
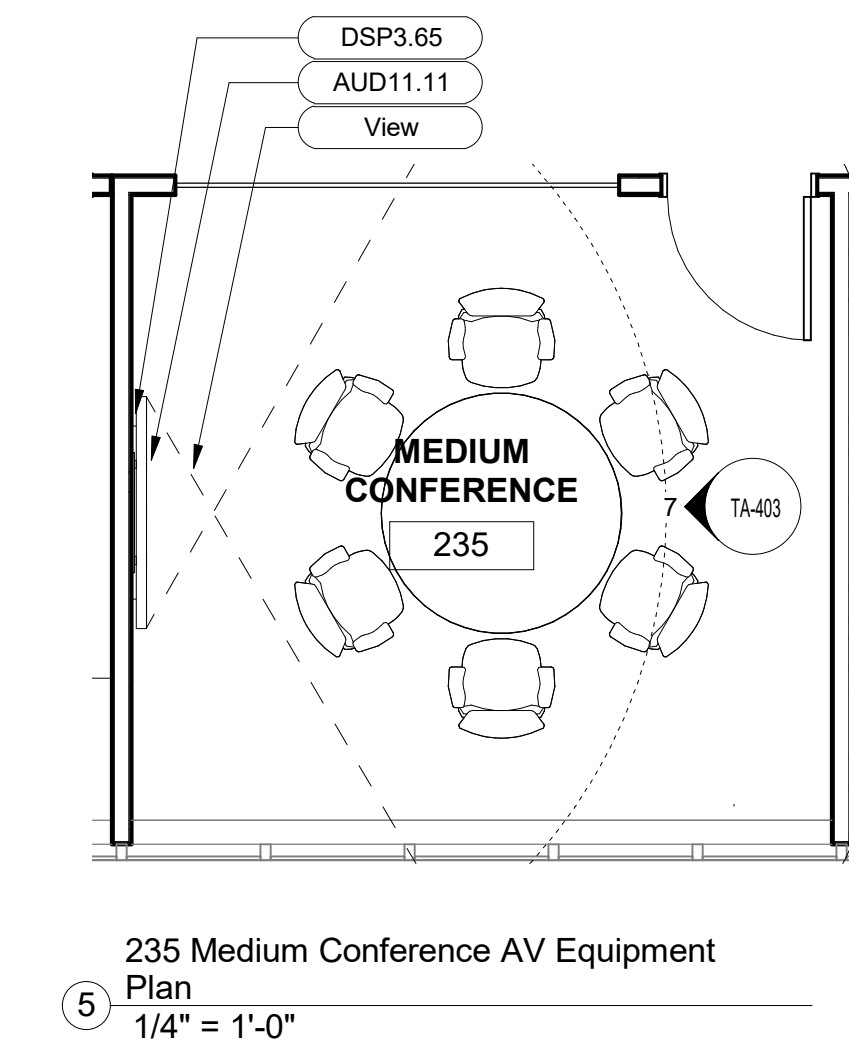
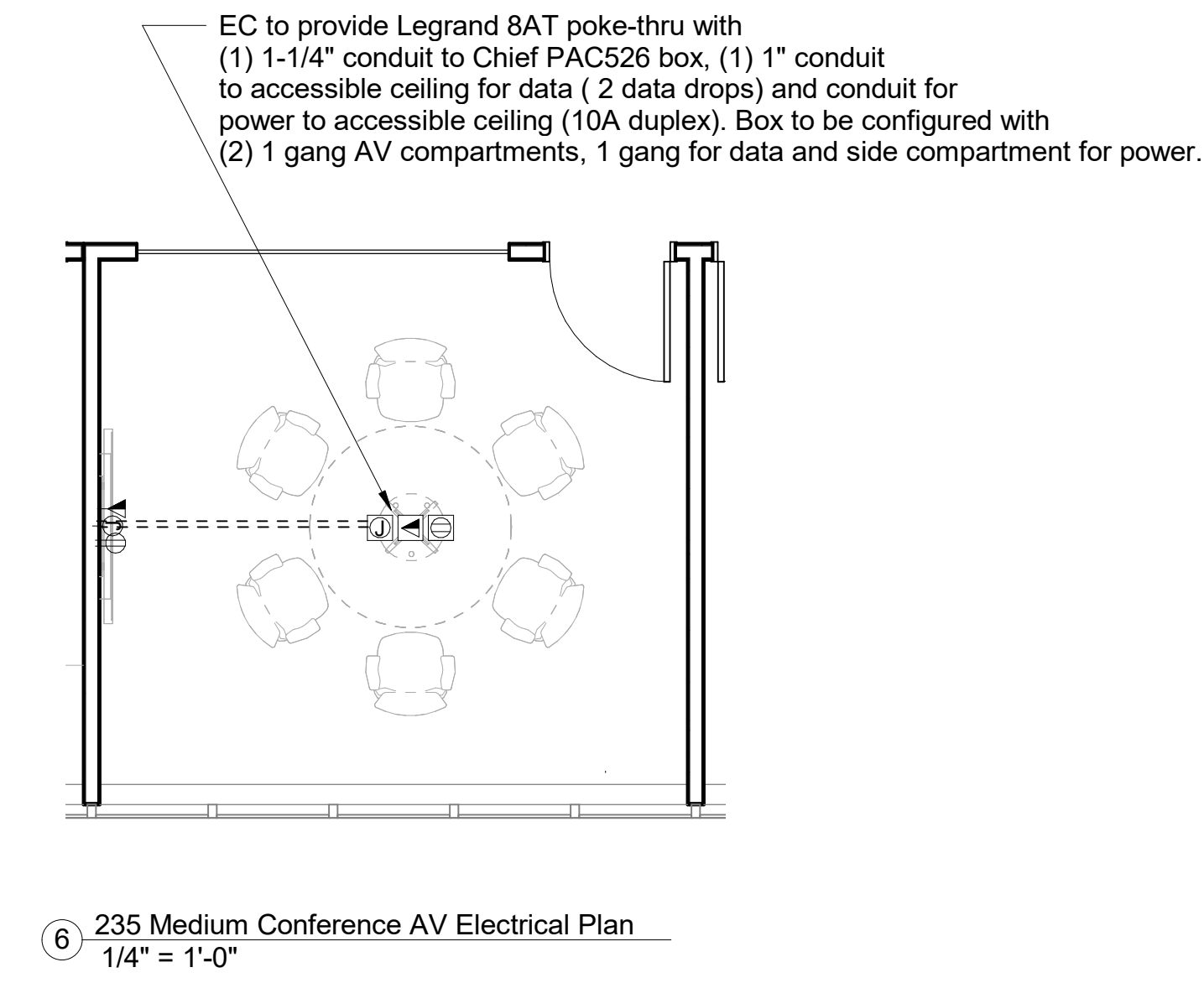
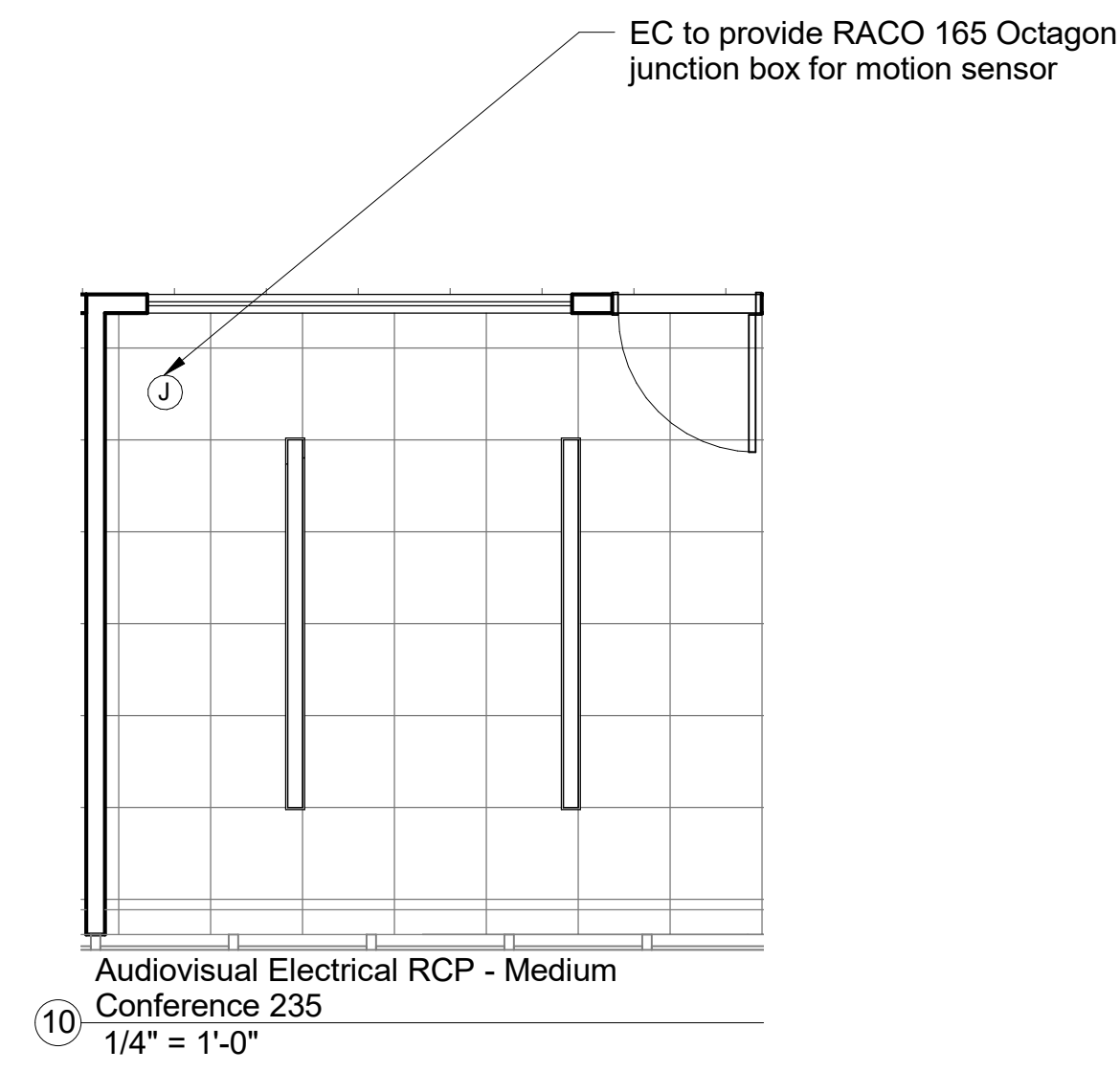
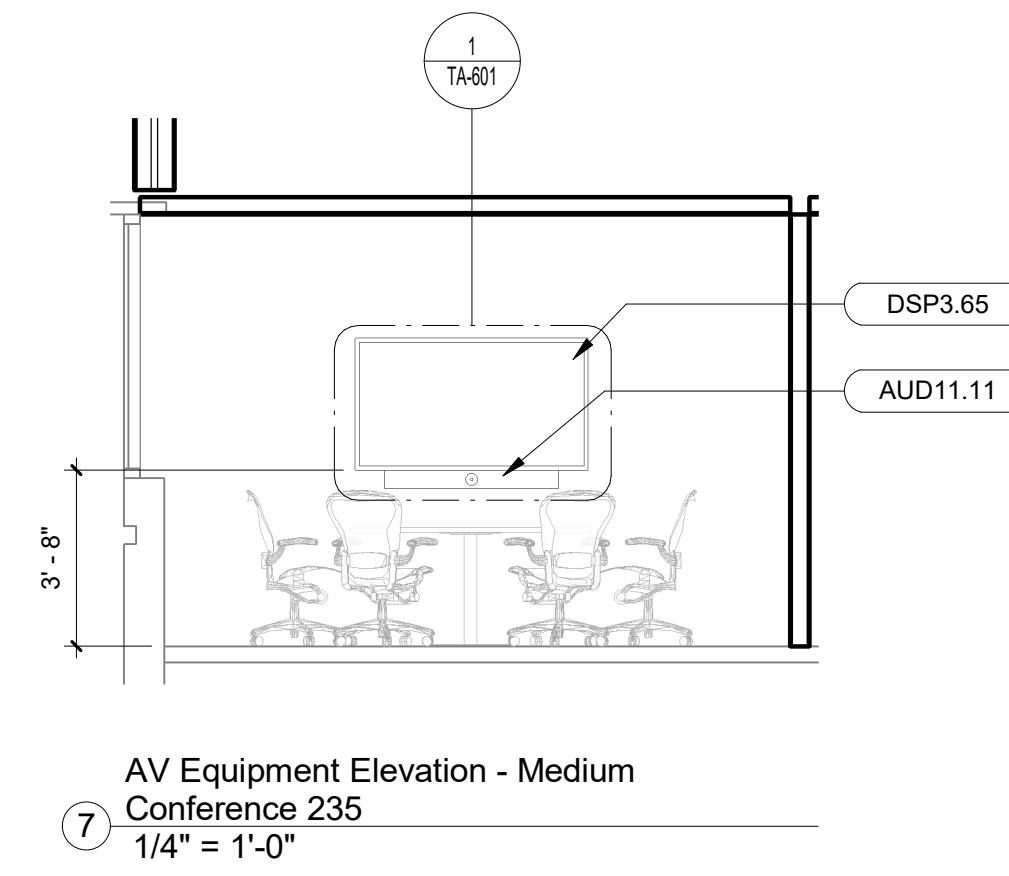
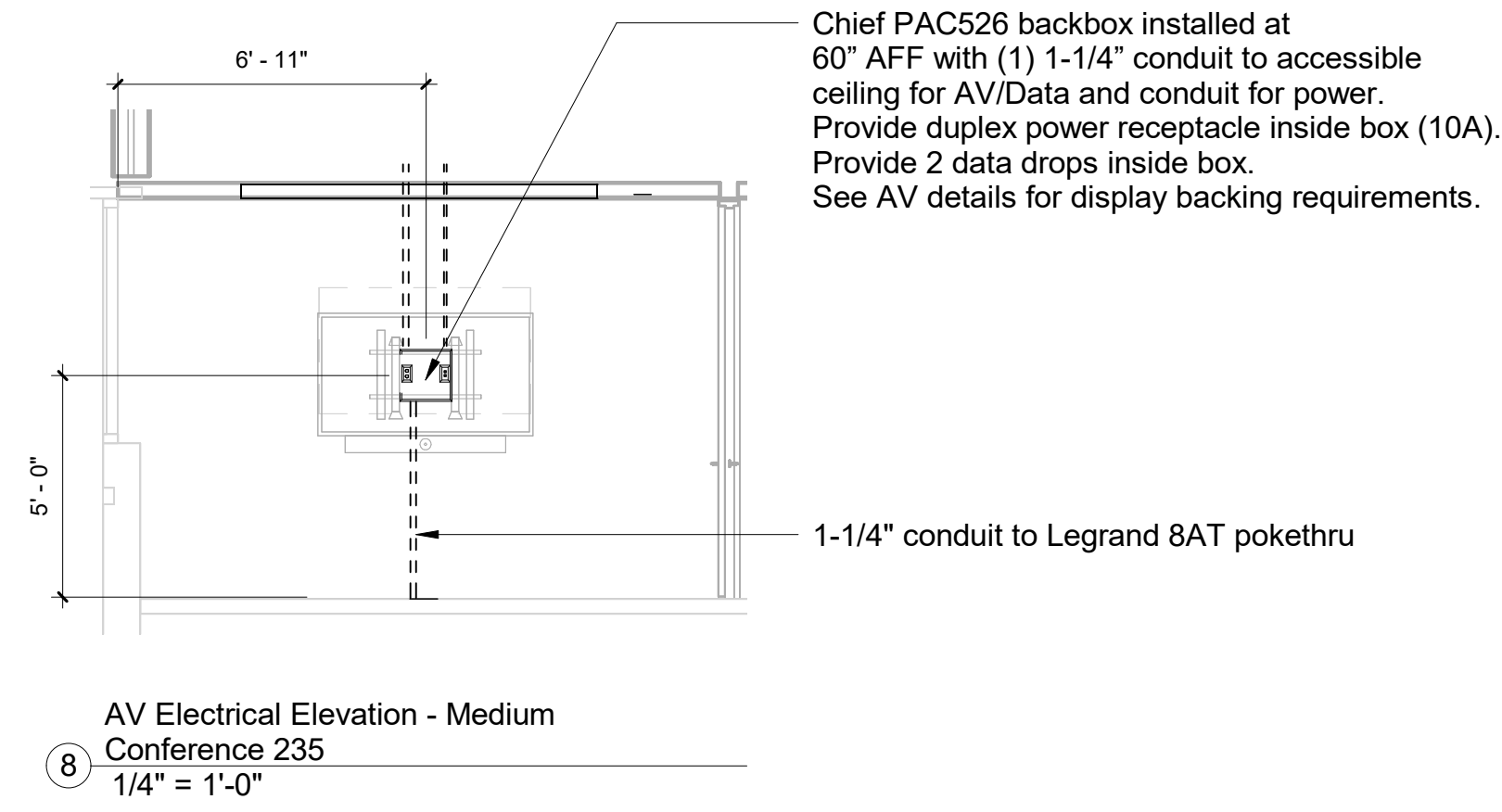
Progress

Revision Schedule		
Revision	Date	Description
1	07/14/2023	REISSUED FOR BID AND PERMIT

PROJECT DATE 4/11/2023
SHEET DATE 4/11/2023
JOB NO. J23250022
FILE NAME
SCALE
DRAWING

Small Conference 232 &
Medium Conference 235

TA-403



AV Equipment Legend - by AVC, U.O.N.	
AUD11.11	Soundbar with built-in camera
DSP3.65	65" LCD display
View	Viewing Area - Analytical Viewing - Basic Viewing (--- Fair Viewing)



11653 ADIE ROAD,
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Atlanta, Georgia 30324

City of Brookhaven

Progress

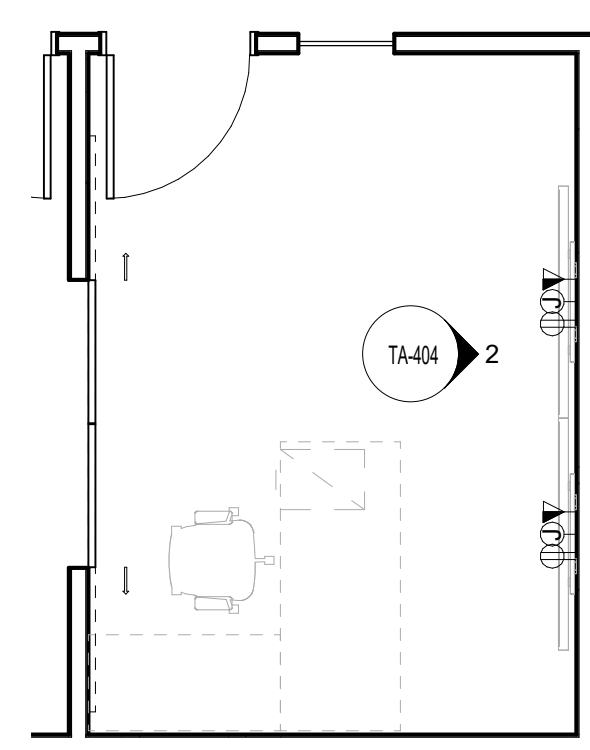
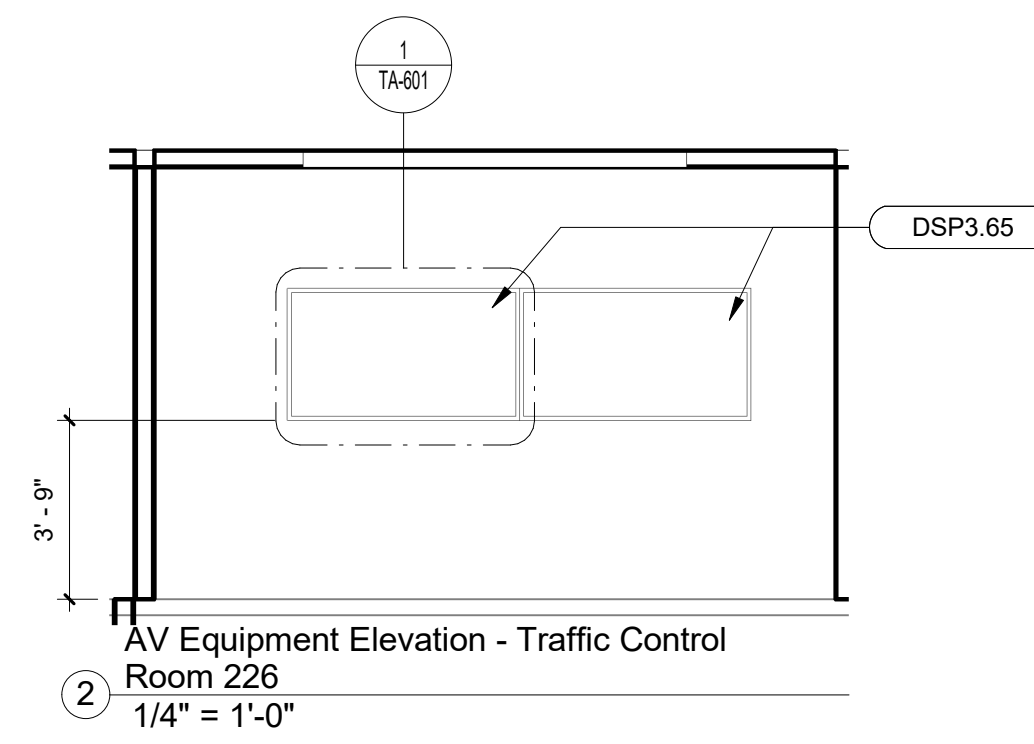
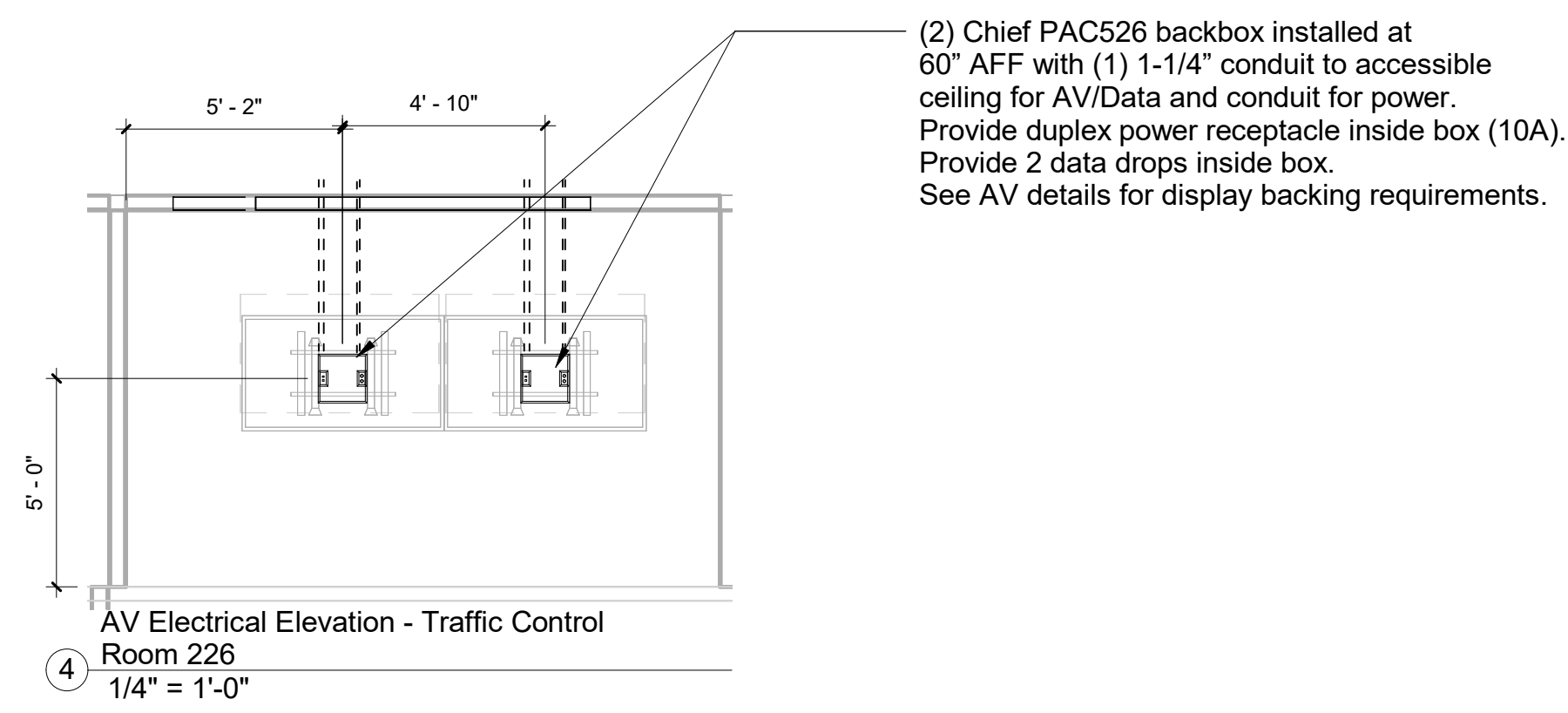
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1	07/14/2023	REISSUED FOR BID AND PERMIT

PROJECT DATE 4/11/2023
SHEET DATE 4/11/2023
JOB NO. J23250022
FILE NAME
SCALE 1" 1/2" 1/8"

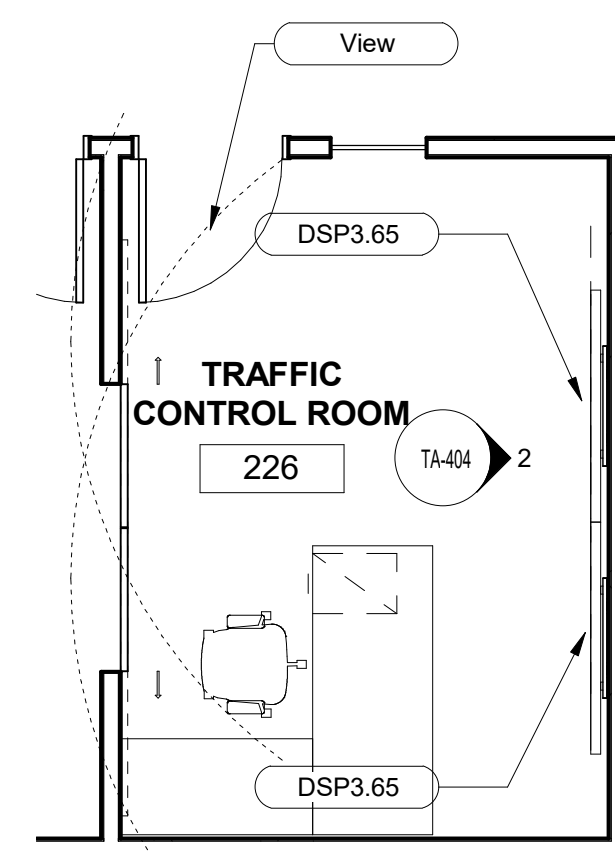
DRAWING

Traffic Control Room 226

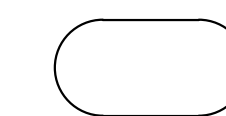
TA-404



③ 226 Traffic Control AV Electrical Plan
1/4" = 1'-0"



① 226 Traffic Control AV Equipment Plan
1/4" = 1'-0"



AV Equipment Legend - by AVC, U.O.N.	
DSP3.65	65" LCD display
View	Viewing Areas ... Analytical Viewing --- Basic Viewing (-.- Fair Viewing)



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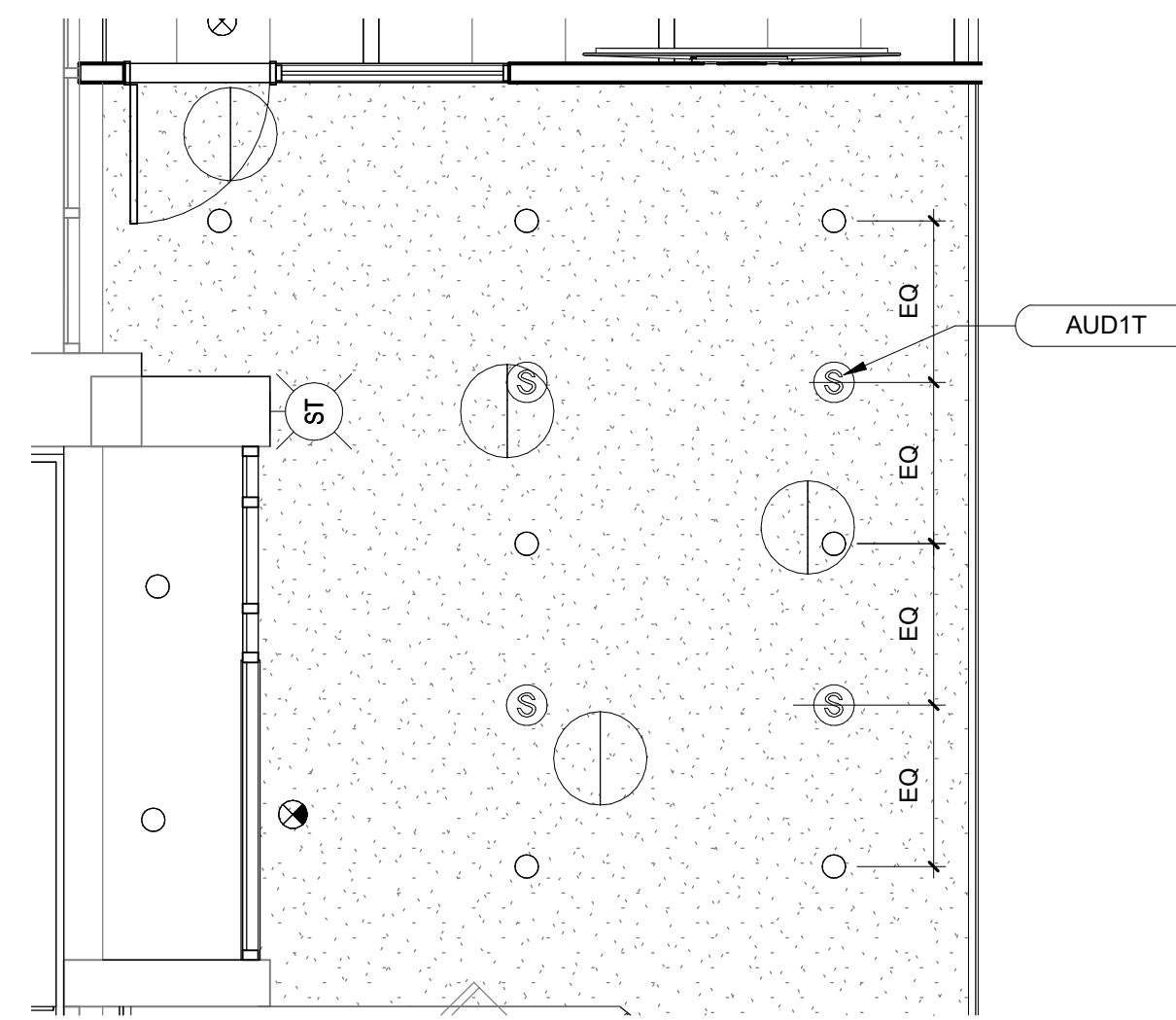
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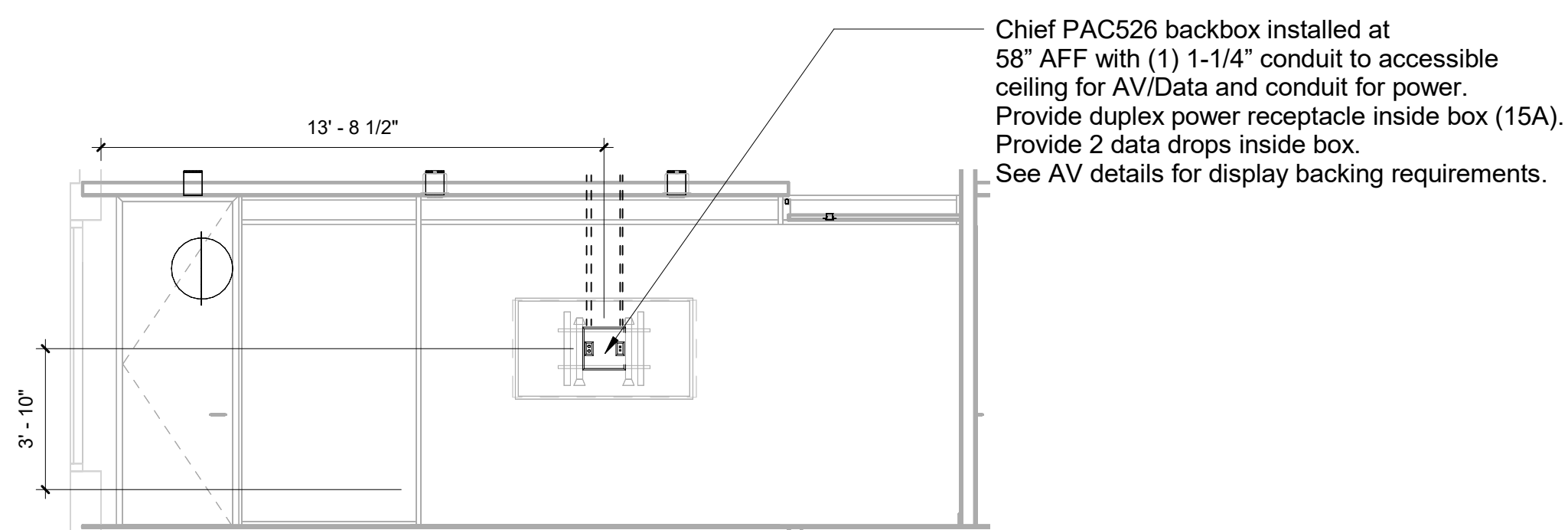
PROJECT DATE	4/11/2023
SHEET DATE	4/11/2023
JOB NO.	J23250022
FILE NAME	
SCALE	
DRAWING	

Waiting Area 103

TA-405

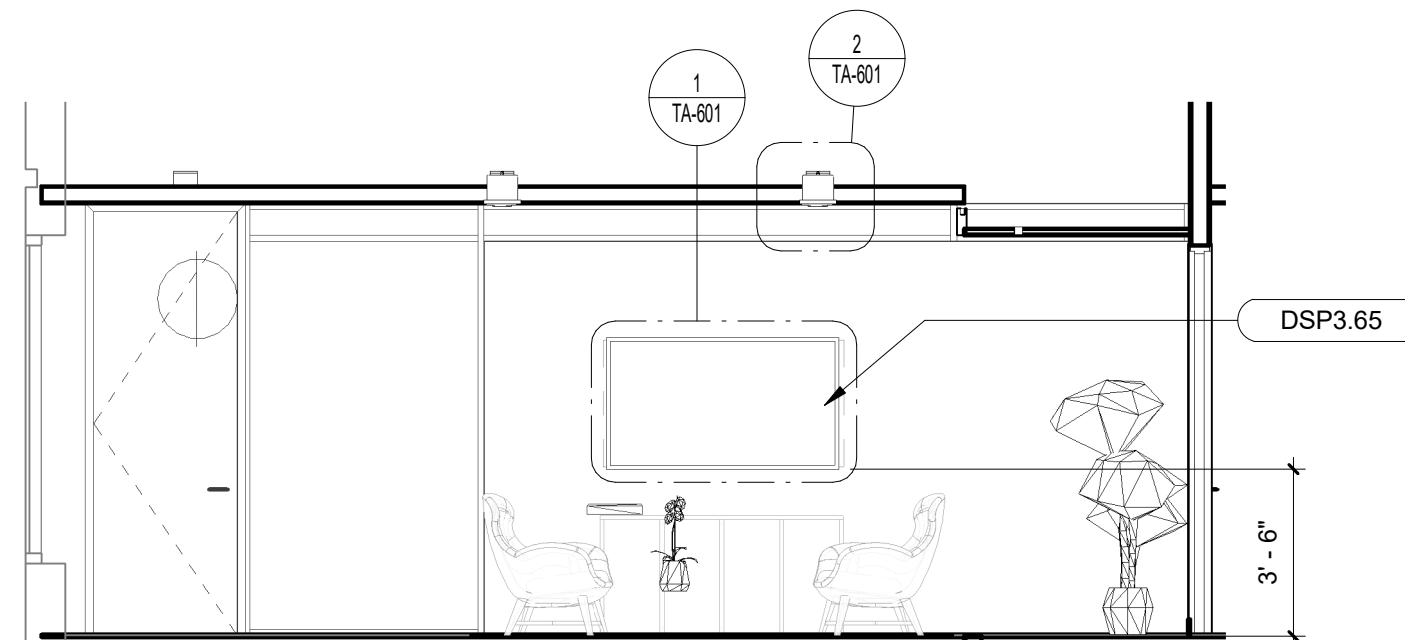


3 103 Waiting Area Audiovisual RCP
1/4" = 1'-0"

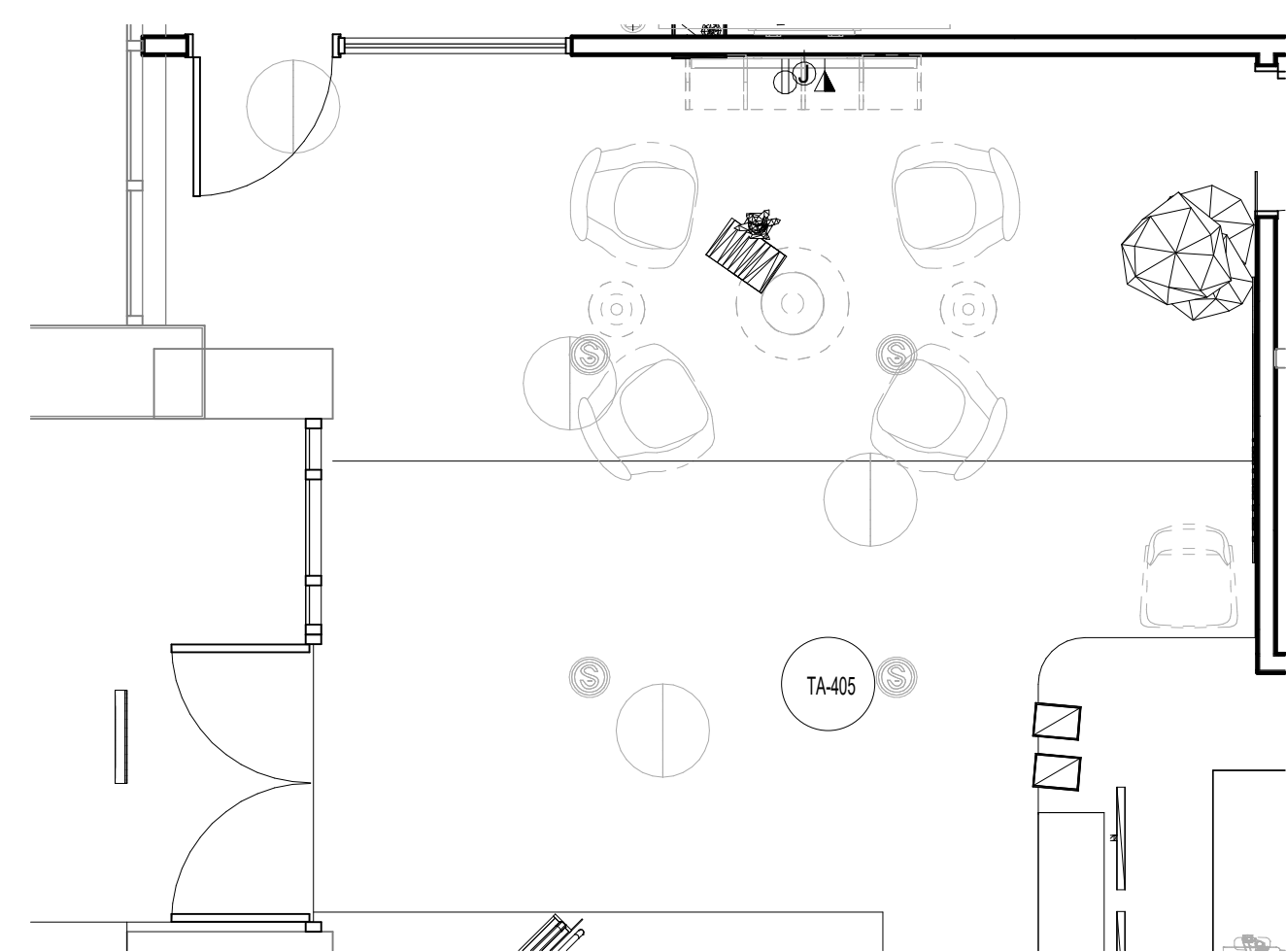


5 AV Electrical Elevation - Waiting Area 103
1/4" = 1'-0"

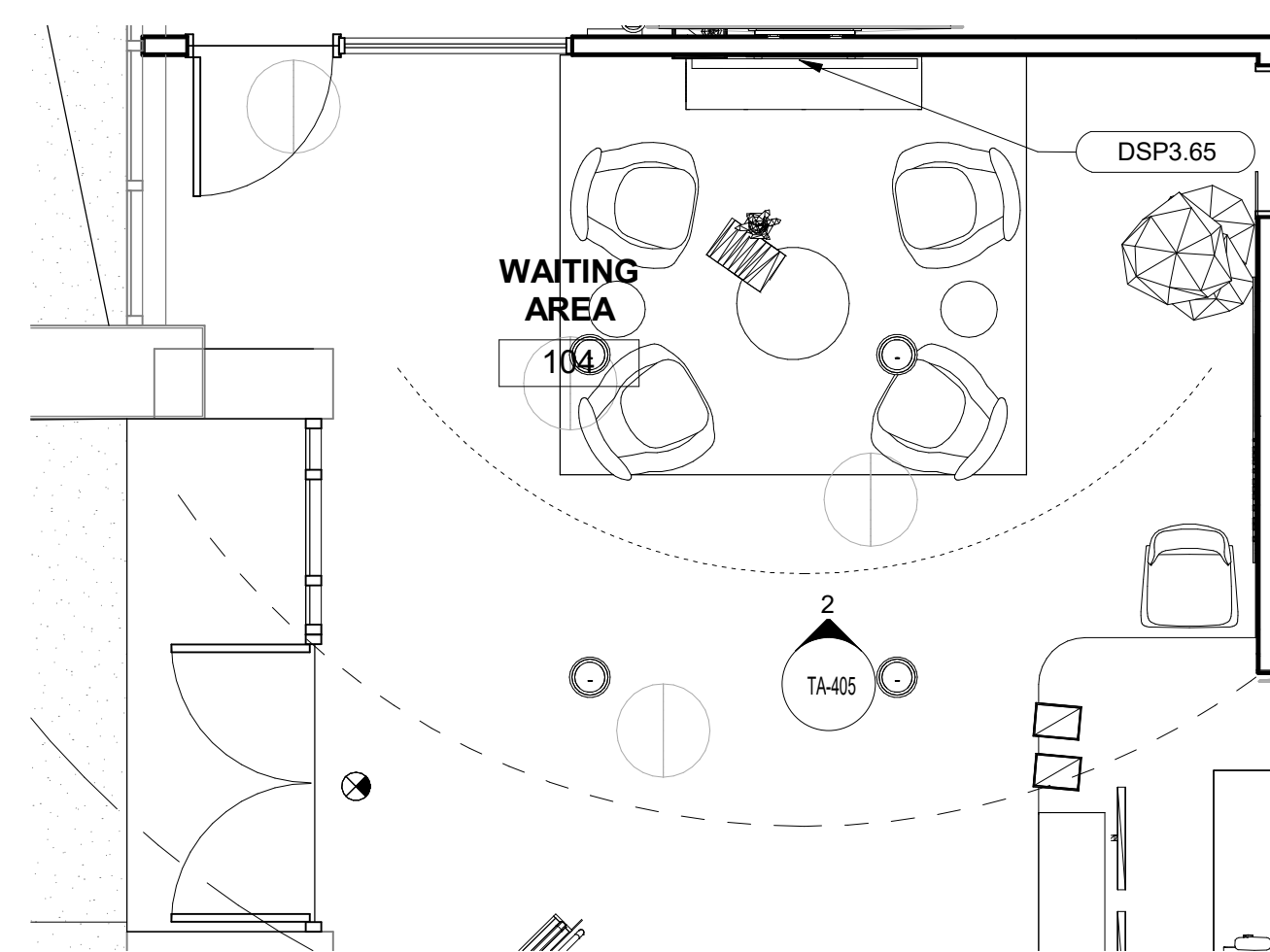
Chief PAC526 backbox installed at 58" AFF with (1) 1-1/4" conduit to accessible ceiling for AV/Data and conduit for power. Provide duplex power receptacle inside box (15A). Provide 2 data drops inside box. See AV details for display backing requirements.



2 AV Equipment Elevation - Waiting Area 103
1/4" = 1'-0"



4 103 Waiting Area AV Electrical Plan
1/4" = 1'-0"



1 103 Waiting Area AV Equipment Plan
1/4" = 1'-0"

AV Equipment Legend - by AVC, U.O.N.	
AUD1T	Ceiling loudspeaker (Typical)
DSP3.65	65" LCD display



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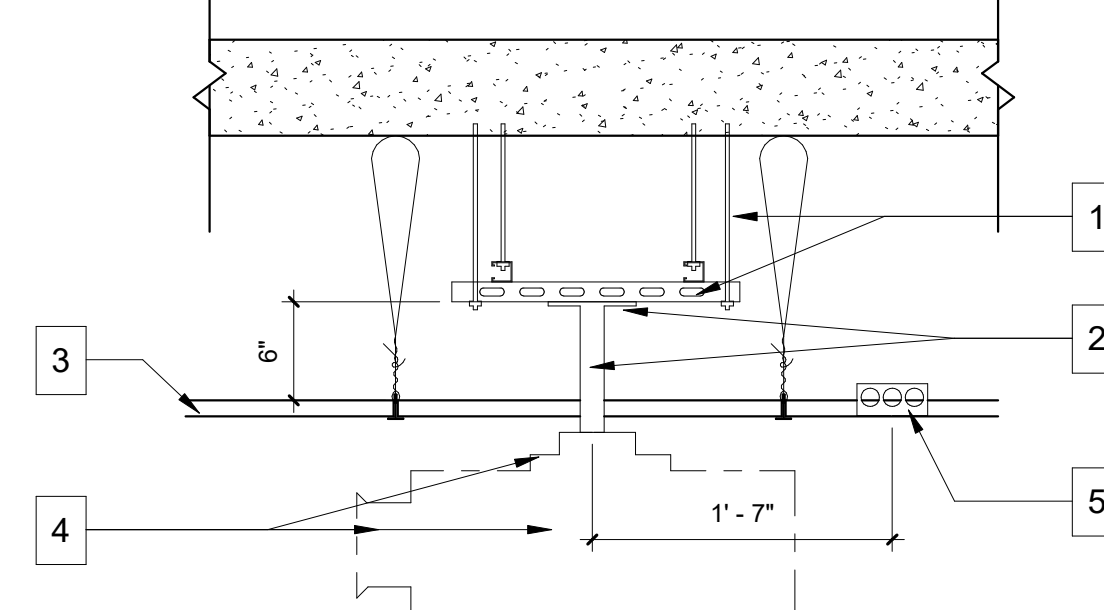
2665 Buford Highway
Atlanta, Georgia 30324

City of Brookhaven

Progress

Revision Schedule		
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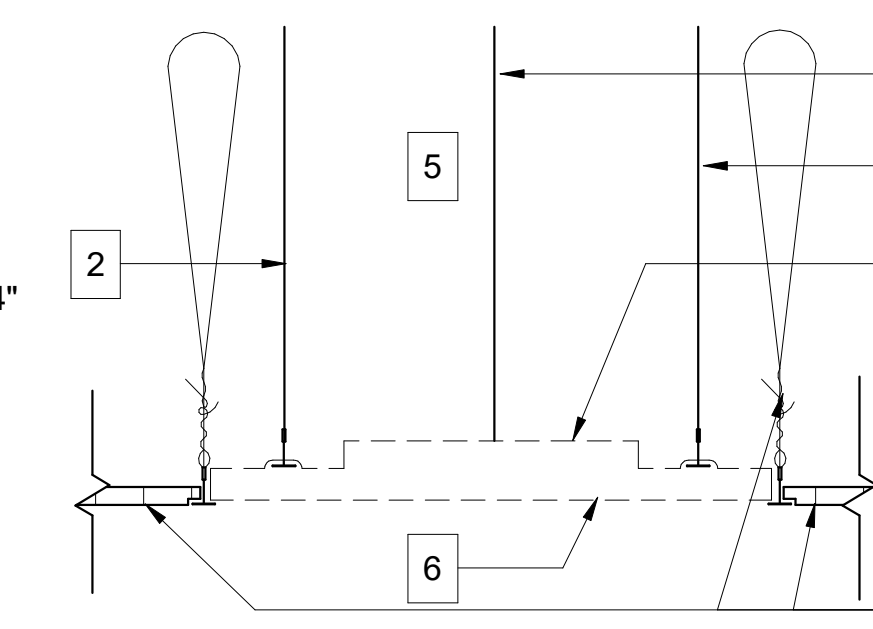
Desc.	Make	Model	Size	Wt.	Notes
Projector	Christie	4K10 HS	21"W x 24"L x 9"H	85 lbs	Add 4" L for lens



- GC to provide bi-directional Unistruts, with threaded rods to structure, for projector location adjustments
- Adaptor plate & pole provided by AVC & installed by GC
- Ceiling construction per architect
- Projector mount, projector & lens provided & installed by AVC
- Low voltage box & power by EC

⑥ Projector - Ceiling Mount
1" = 1'-0"

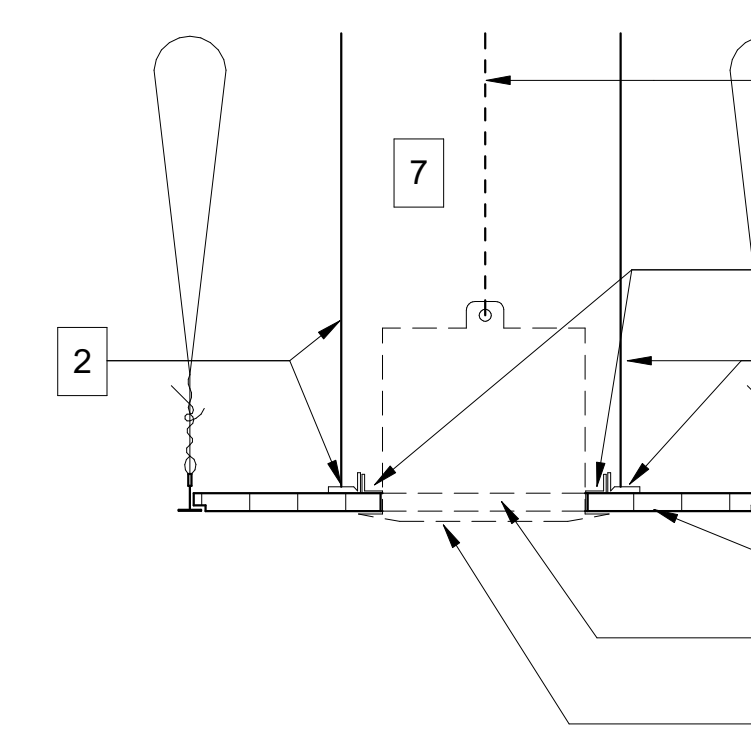
Desc.	Make	Model	Size	Wt.
Ceiling Microphone	Shure	MXA910	23.8" x 23.8" x 2.25"H	10 lbs



- Ceiling per architect
- GC to provide support cables for microphone from structure above
- AVC to provide & install secondary seismic cable(s)
- Microphone provided & installed by AVC
- GC to verify a minimum of 4" clearance above finished ceiling at Microphone location
- Architect to specify microphone color

③ Microphone - Ceiling Recessed
1 1/2" = 1'-0"

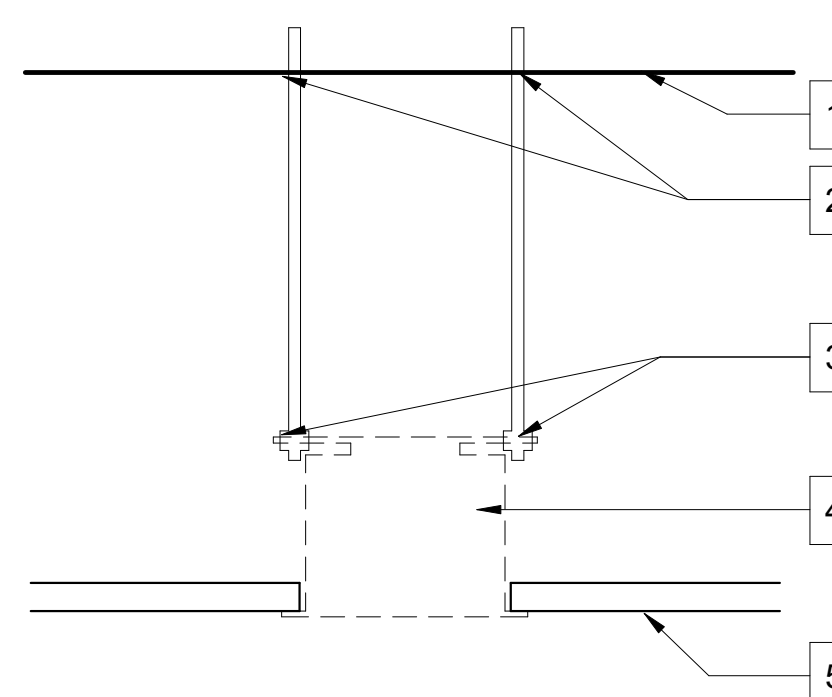
Desc.	Make	Model	Size	Wt.	Notes
Ceiling Speaker	JBL	CTL26	8.3"H x 10" diam.	7 lbs	8.75" diam. cut out



- Ceiling per architect
- GC to install speaker rails over ceiling T-bar. Provide support cables for rails from structure above.
- GC to cut 8-3/4" diameter hole, centered at the ceiling tile (verify mechanical/FLS systems sharing the same tile)
- C-bracket provided by AVC & installed by GC. GC to flush mount bracket over opening & secure to speaker rails with 1/8" diameter screws.
- AVC to provide & install secondary seismic cable(s)
- Speaker provided & installed by AVC
- GC to verify a minimum of 8" clearance above finished ceiling at speaker location

② Speaker - Ceiling Recessed @Tile
1 1/2" = 1'-0"

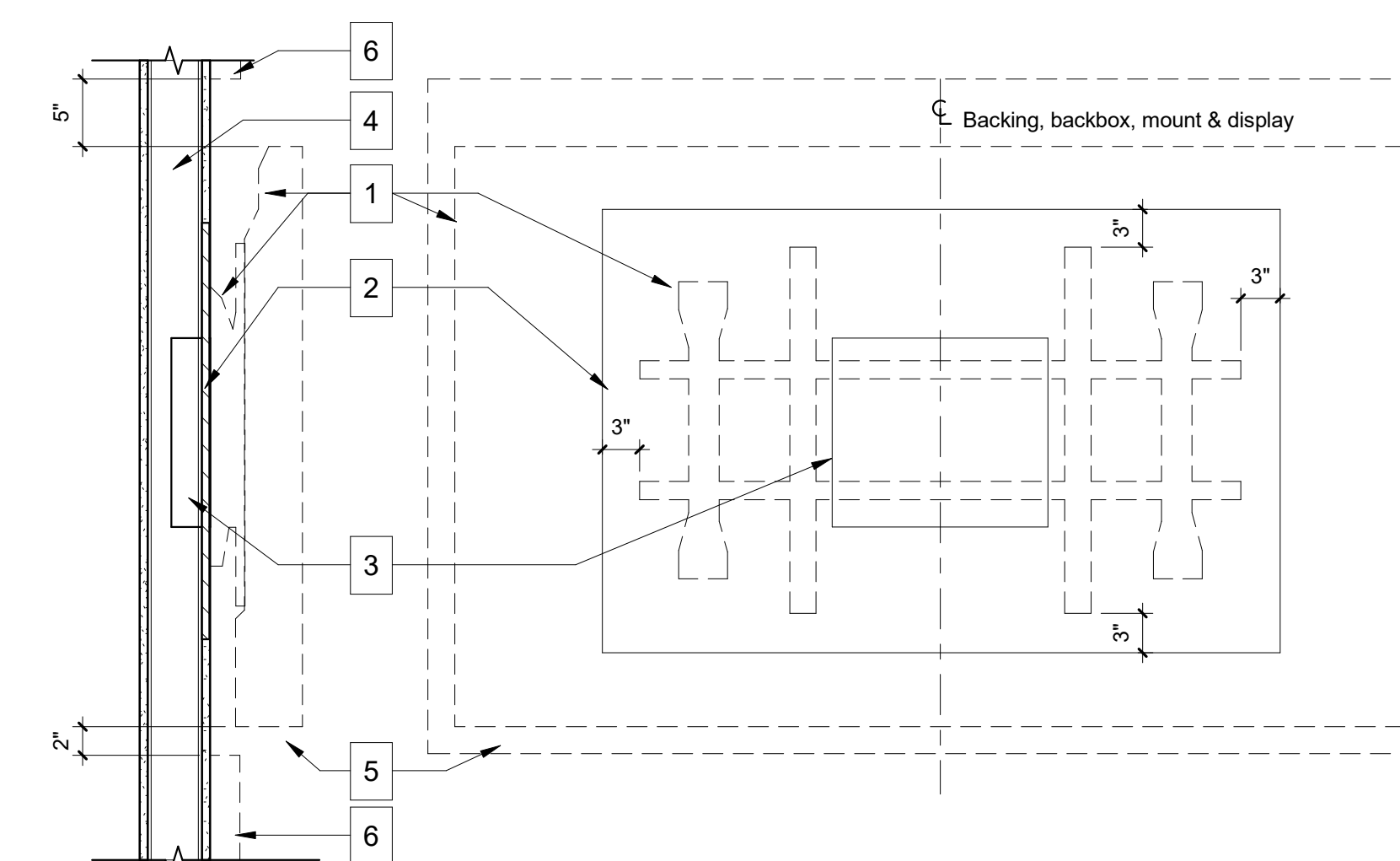
Desc.	Make	Model	Size	Wt.	Notes
Proj. Screen	DaLite	Tensioned Adv. Electrol	Housing: 7.5"H x 9.5"D x 167"W	188 lbs	Image: 78"H x 139"W



- Structure above per structural engineering (SE) sheet /architectural sheet
- GC to provide anchor points per SE specification
- GC to provide support from structure above to metal brackets. See manufacturer specs for requirements
- Screen provided & installed by GC
- Finished ceiling per Architect.

⑤ Projection Screen - Flush Ceiling
1 1/2" = 1'-0"

Desc.	Make	Model	Size	Wt.	Room
90" LCD	Sharp	PNLE-901	81"W x 49"H x 4.5"D	141 lbs	XL Conf.
85" LCD	Sony	FWD85X850D	75"W x 44"H x 3"D	132 lbs	Coliseum
75" LCD	Sony	FWD75Z9D	66.5"W x 39"H x 3.5"D	100 lbs	Demo, Screening, PR lounge,
Mount	Chief	XSM1U	43"W x 27"H x 2.3"D	25 lbs	for 70" & up
65" LCD	LG	65UX340	57.5"Wx33.3"Hx2.3"D	60 lbs	MiniTelepresence, Large, Med
55" LCD	LG	55UX340	49"Wx28.5"Hx2.3"D	60 lbs	Huddle, Small
Mount	Chief	LSM1U	35"W x 18"H x 2"D	20 lbs	

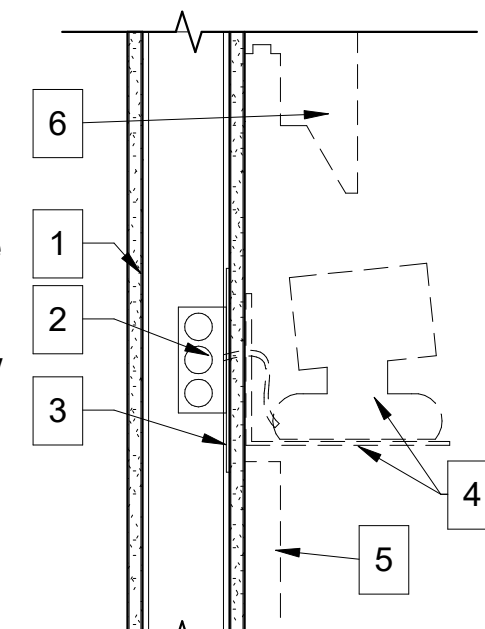


- SECTION**
- LCD mount & LCD display provided & installed by AVC
 - GC to provide backing - finish exposed backing to match adjacent finishes.
 - Option A: Fire-rated plywood
 - Option B: Steel straps, 3" wider & taller than mount footprint on all 4 sides
 - Power & low voltage J-boxes by EC, centered at LCD locations. Refer to AV Electrical schedule for height
 - Wall construction per architect's specs
 - Provide 2" clearance at bottom & sides & 5" above LCD display for ventilation
 - Wall finish panels where occur - see architectural elevation/finish plans
- ELEVATION**

① Flat Panel - Wall Mount
1" = 1'-0"

Desc.	Make	Model	Size	Wt.
Camera	Vaddio	RoboShot	7"W x 7"H x 7"D	5 lbs

- Wall construction as specified by architect
- Video camera low voltage J-box centered at camera. See AV electrical Schedule for height.
- GC to provide 8"H x 18"W 18-gauge minimum steel backing mounted around J-box and attached to studs. Structural engineer to review and recommend vibration-free support.
- Video camera and mounting bracket provided and installed by AVC
- Fabric panels by Others where applicable. Provide adequate clearance per drawing for camera & mount installation.
- Outline of LCD display where applicable



④ Camera Surface Mount
1 1/2" = 1'-0"

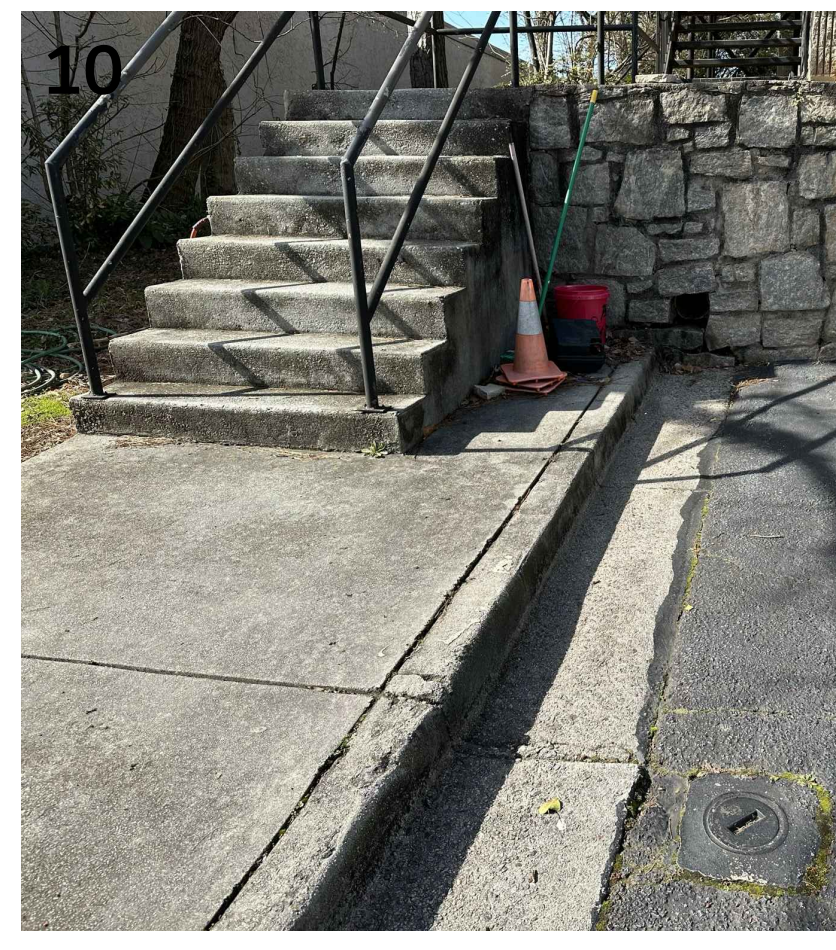
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SHEET DATE 4/11/2023
JOB NO. J23250022
FILE NAME

SCALE

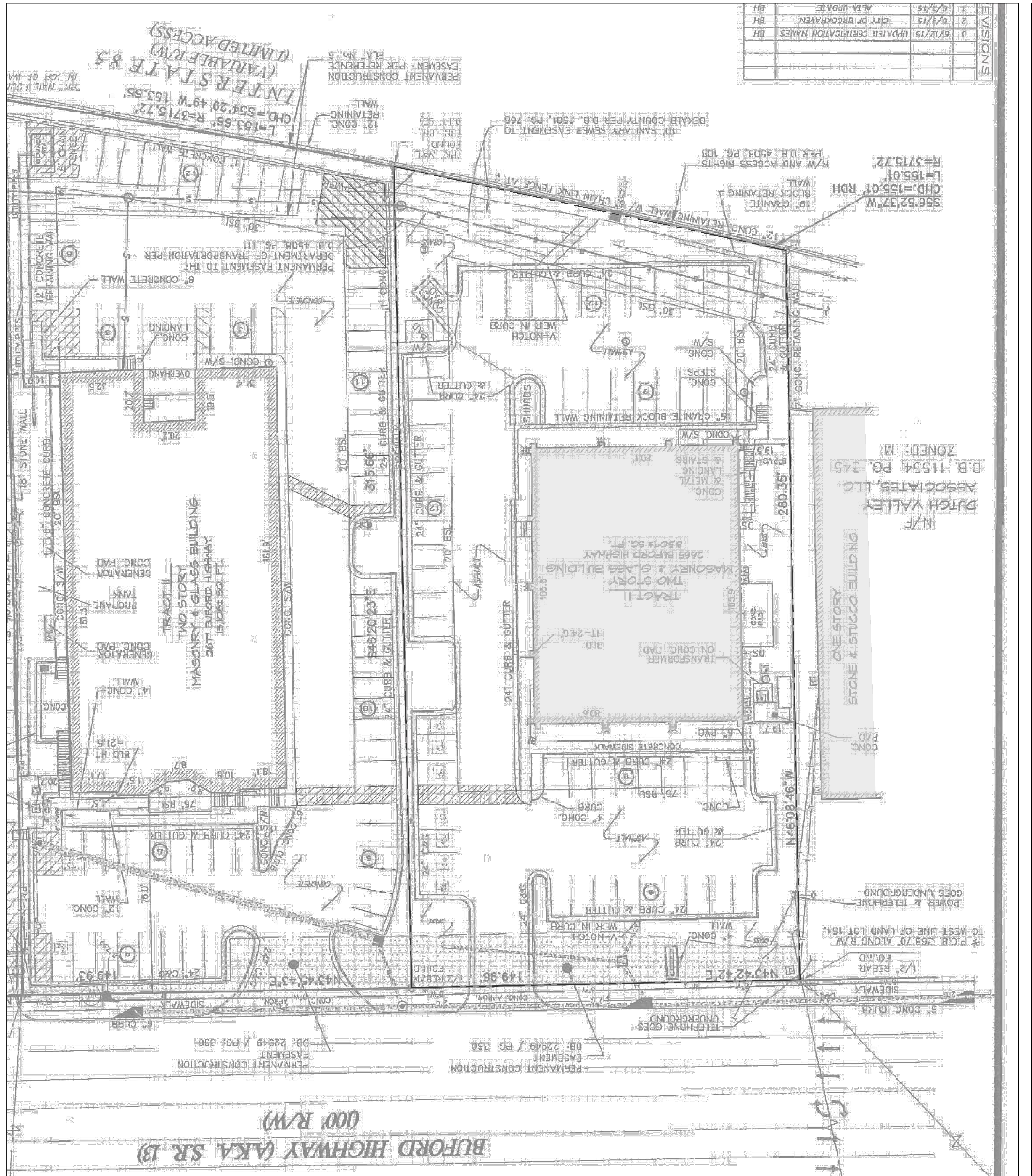
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Audiovisual Details

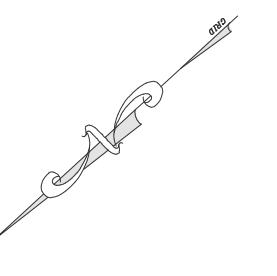
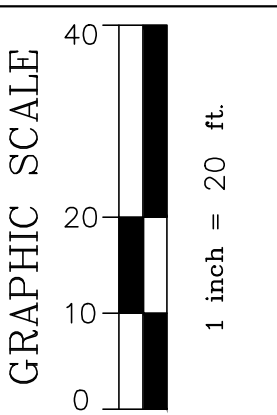
TA-601



1. STREET FRONTAGE LOOKING NORTH-TO-SOUTH
2. LOCATION OF NEW SIDEWALK CONNECTION TO PUBLIC SIDEWALK
3. LOCATION OF TWO NEW ADA ACCESSIBLE PARKING SPACES
4. GENERATOR
5. BREAK AREA AND DUMPSTER
6. NORTH MID-BUILDING STAIR TO BE REPLACED
7. SIDEWALK ALONG WEST/FRONT PARKING LOT
8. SIDEWALK TO BE REPLACED
9. LANDING AT STAIR (REAR SIDE) WHERE NEW 3' WALKWAY WILL ORIGINATE
10. CONCRETE STAIR TO BE REPLACED



NO.	DATE	DESCRIPTION
1	6/2/15	ALTA UPDATE
2	6/9/15	CITY OF BROOKHAVEN
3	6/12/15	UPDATED PERMITS/NOTATION HANES DH



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 SHAWN@FLIPPOCVIL.COM 1.678.925.5770

TITLE

**CITY OF BROOKHAVEN
 POLICE STATION
 RENOVATION
 2665 BUFORD HIGHWAY
 DEKALB COUNTY, GA**

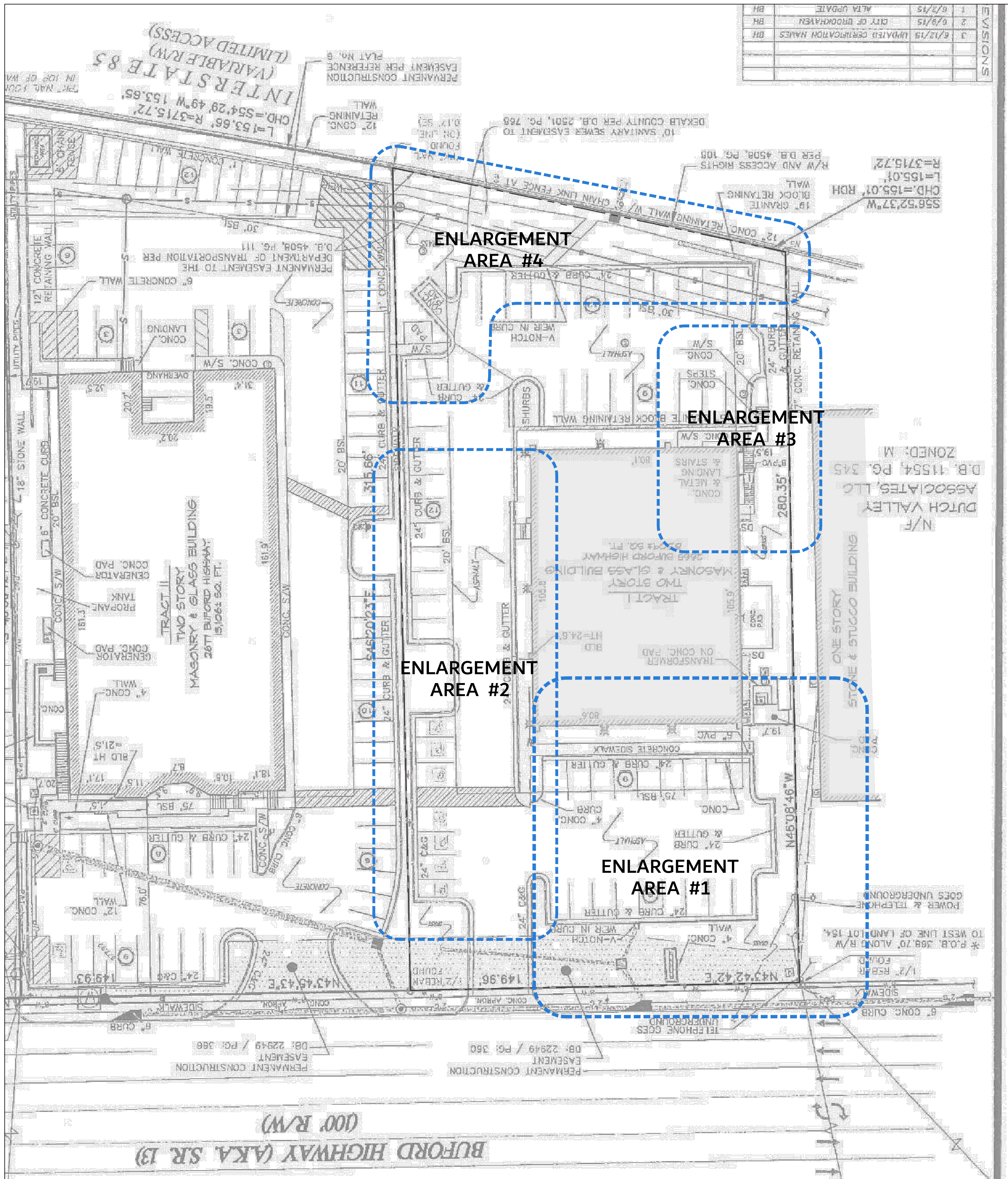
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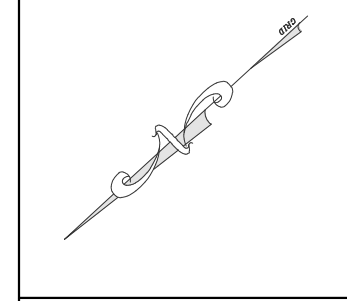
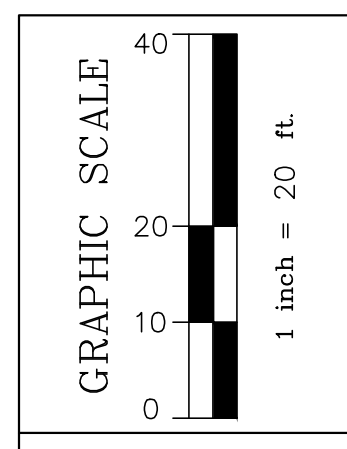
**EXISTING
 CONDITIONS**

RELEASED FOR
 CONSTRUCTION

C-1



NO.	DATE	DESCRIPTION
1	6/2/15	ALTA UPDATE
2	6/9/15	CITY OF BROOKHAVEN
3	6/12/15	UPDATES PERMITS/NOTATION HANES



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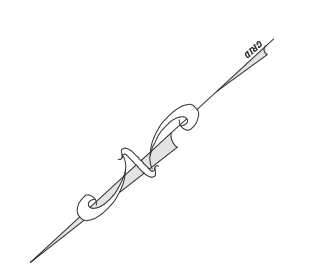
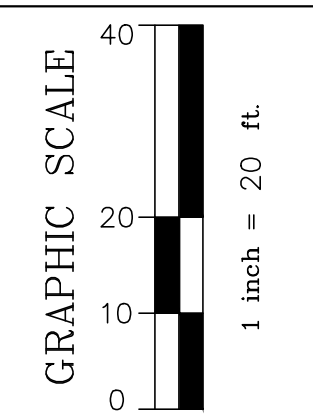
TITLE
 CITY OF BROOKHAVEN
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REVISION SUMMARY

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**ENLARGEMENTS
 KEY DRAWING**

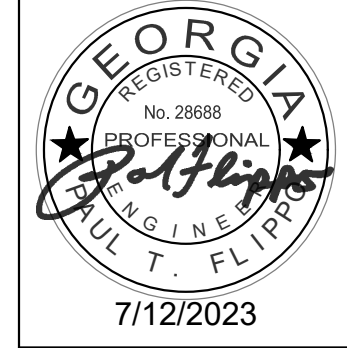
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TITLE

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 2665 BUFORD HIGHWAY
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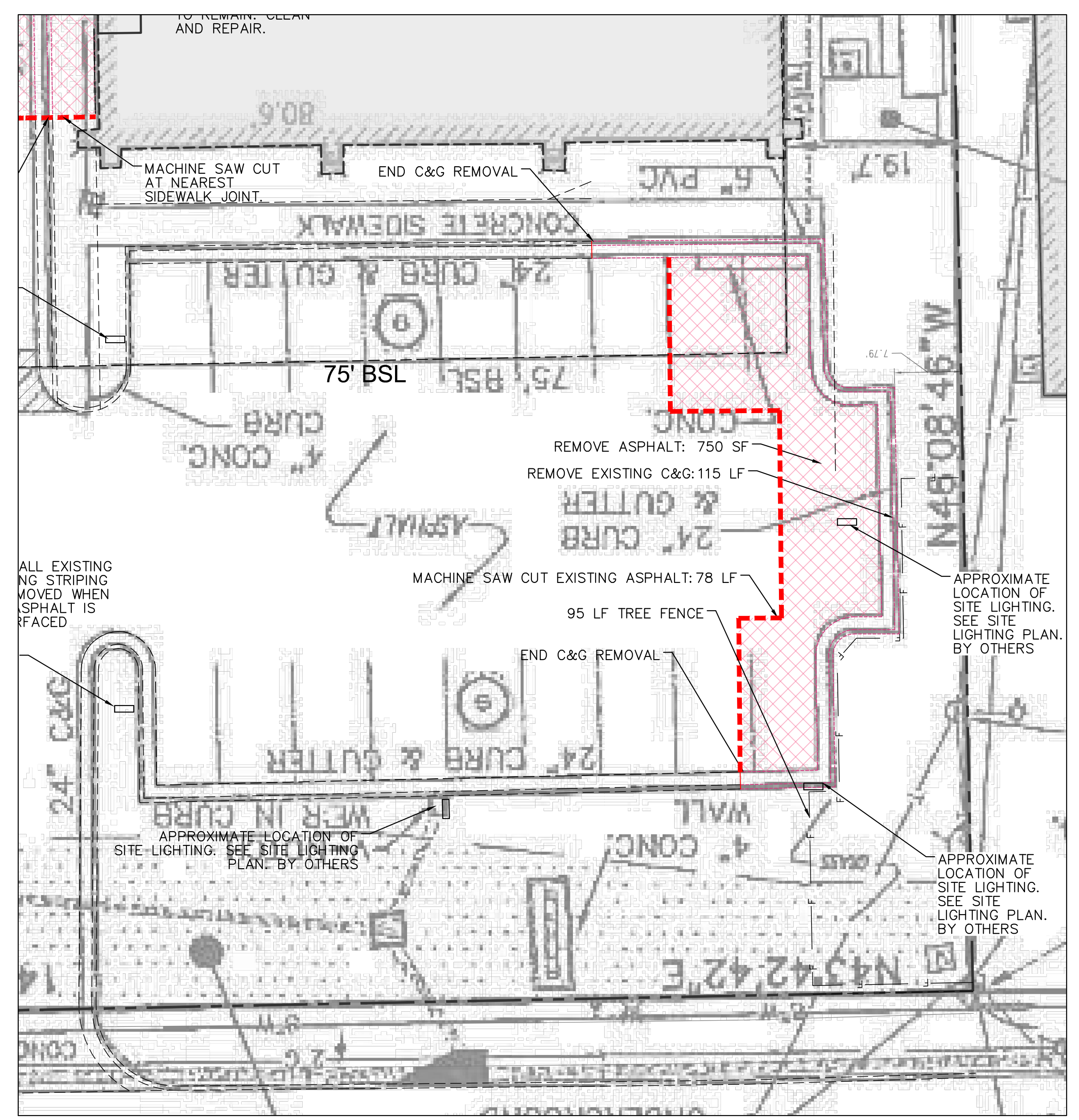
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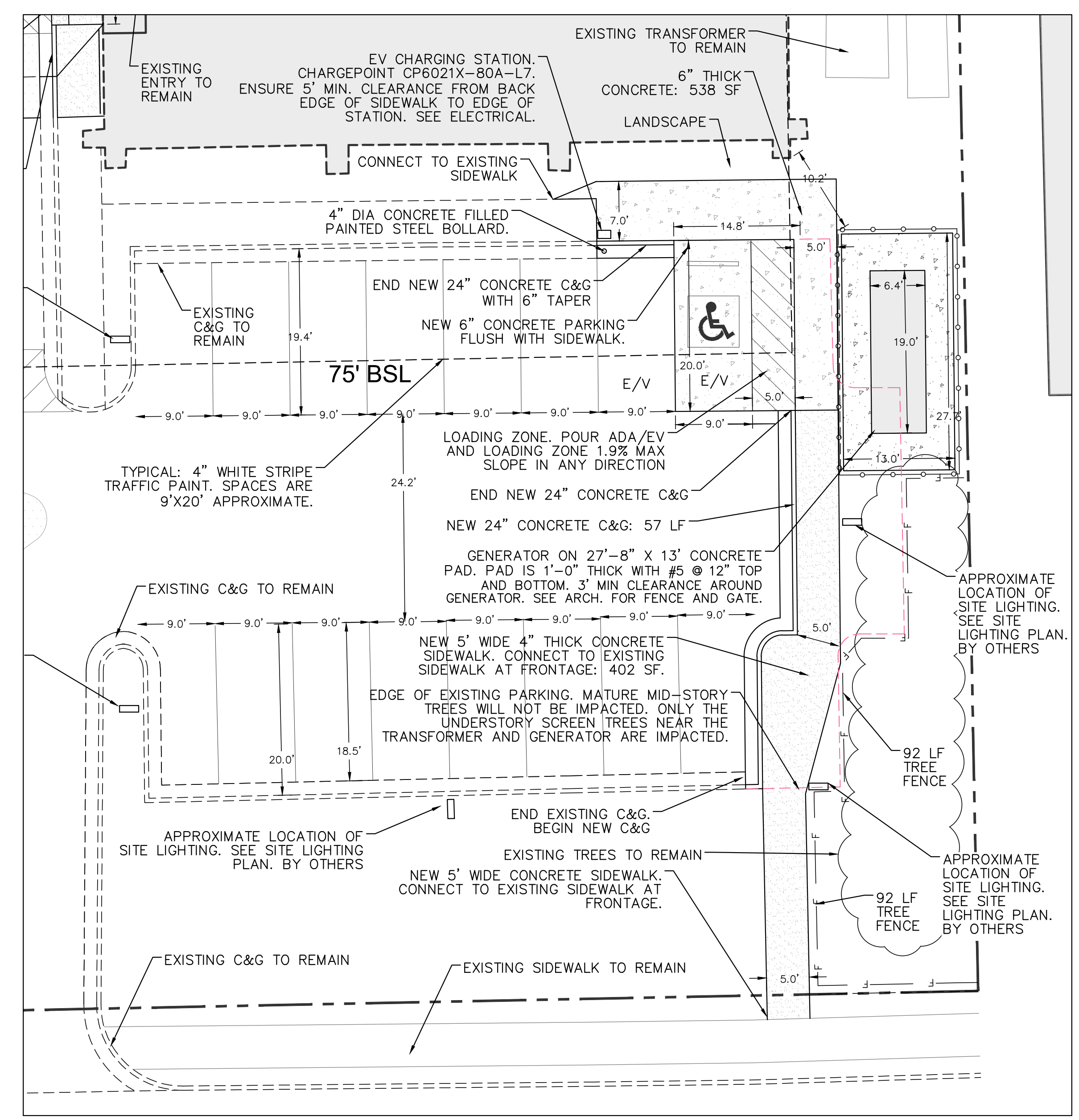
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 AREA #1**

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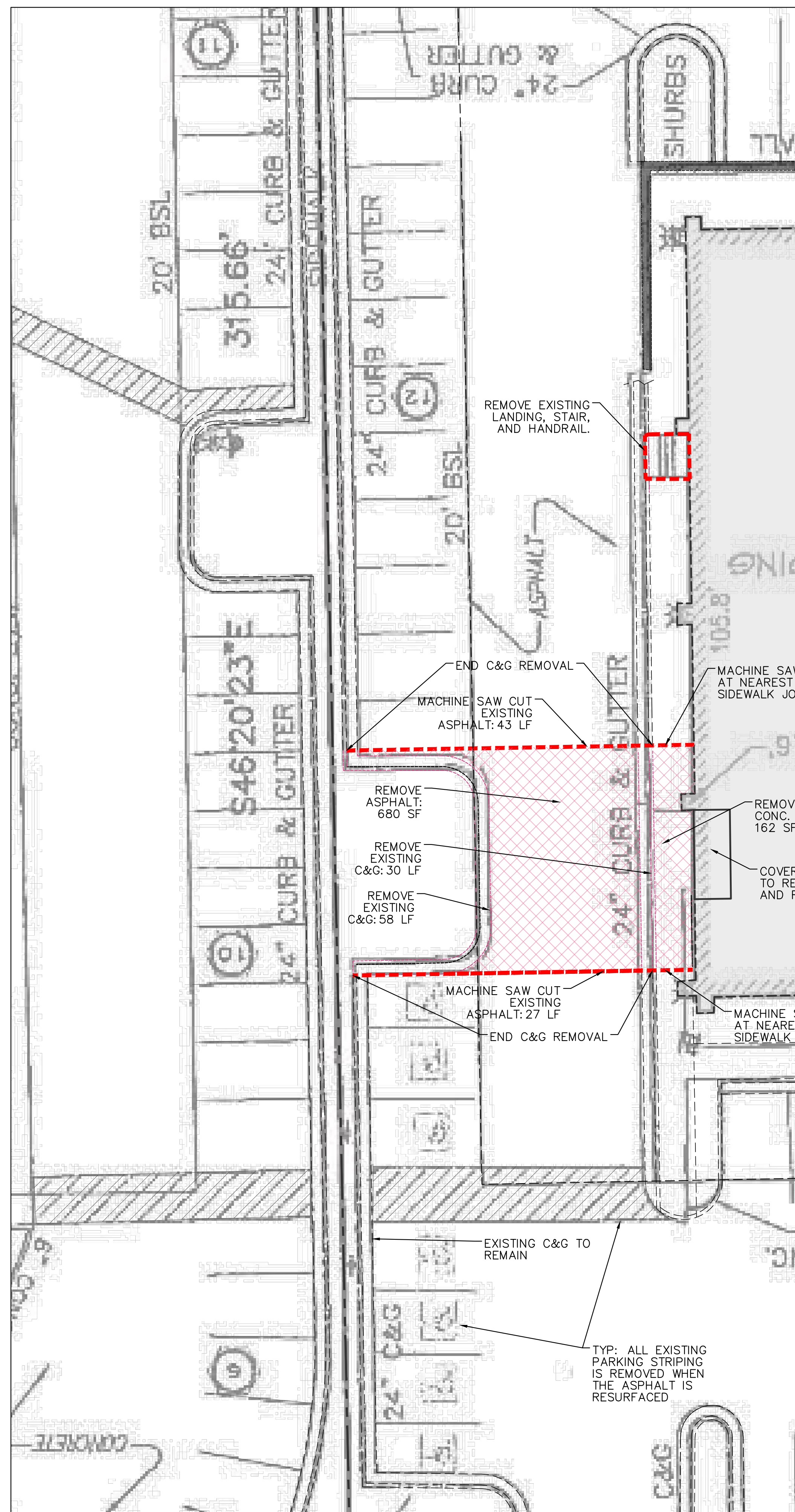
C-3



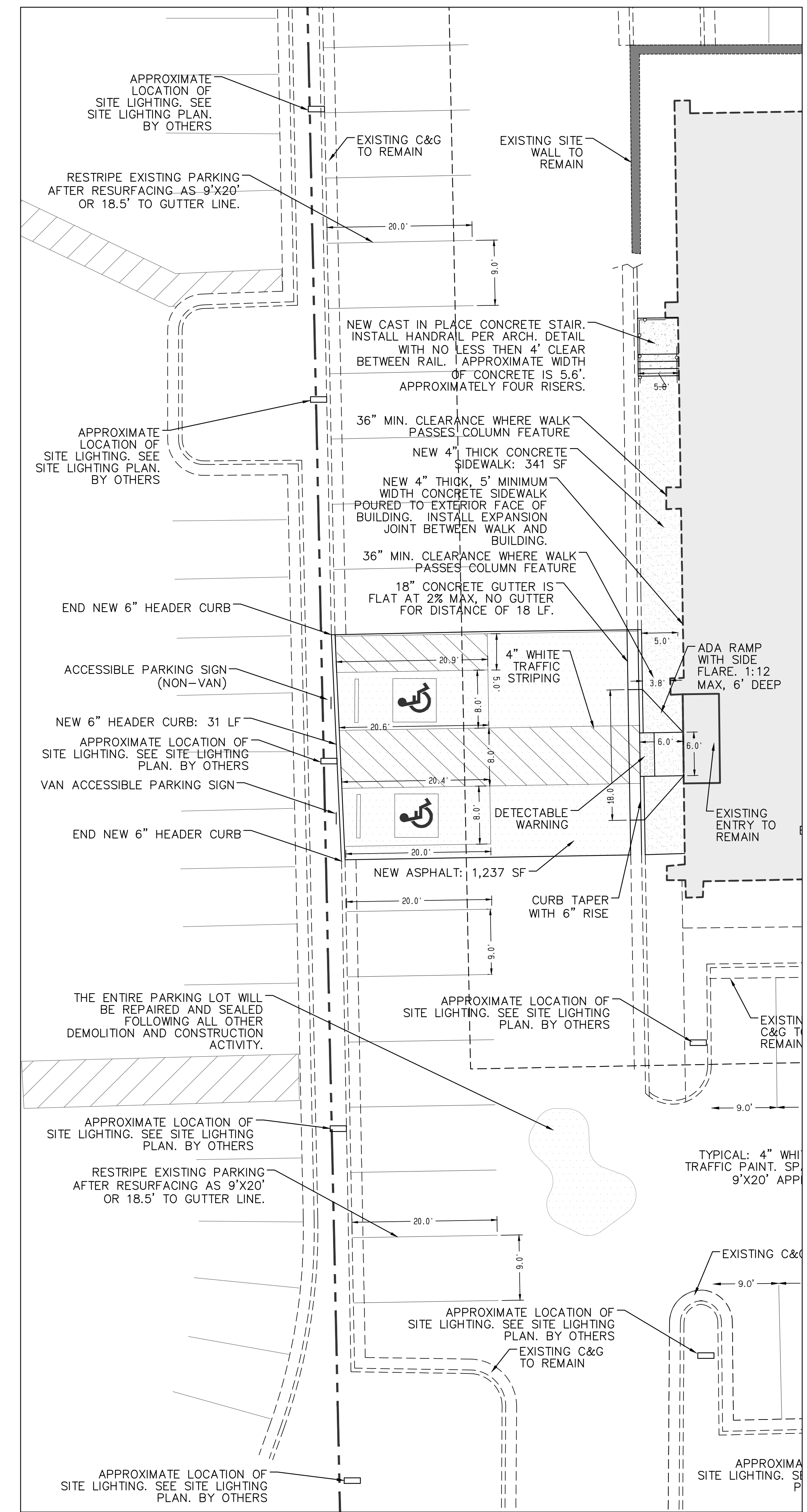
**ENLARGEMENT #1 - ACCESSIBLE PATH FROM STREET
 DEMO AND EROSION CONTROL
 1"=10' SCALE**



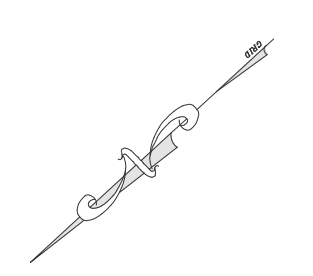
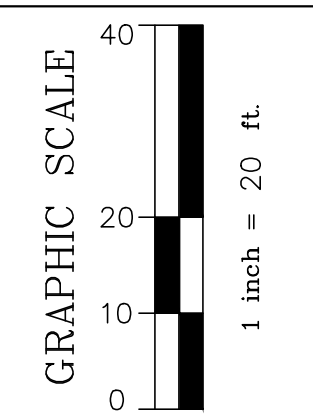
**ENLARGEMENT #1 - ACCESSIBLE PATH FROM STREET
 LAYOUT AND DIMENSION
 1"=10' SCALE**



**ENLARGEMENT #1 - ACCESSIBLE PARKING
DEMO AND EROSION CONTROL
1"=10' SCALE**



**ENLARGEMENT #2 - ACCESSIBLE PARKING
LAYOUT AND DIMENSION
1"=10' SCALE**



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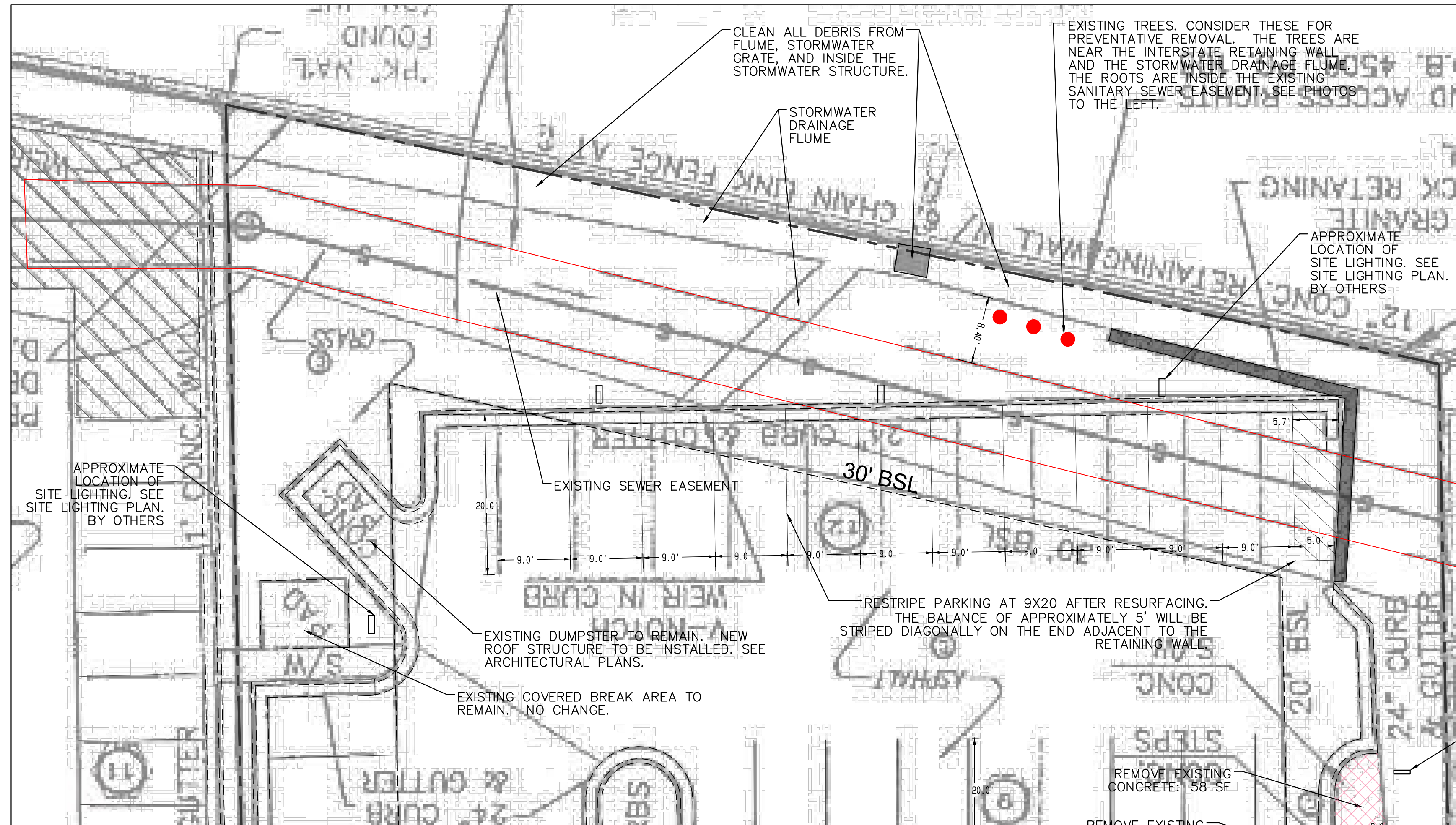
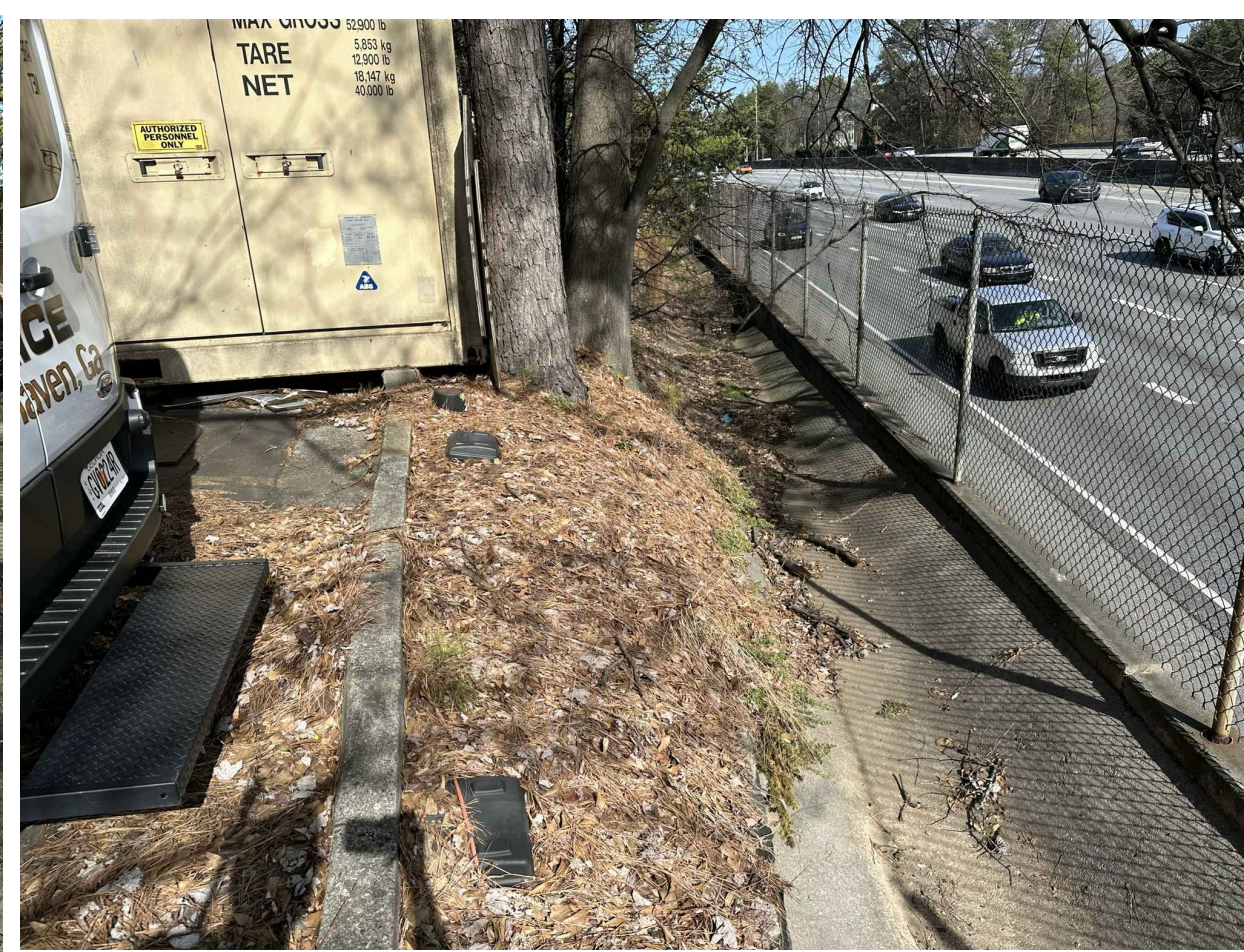
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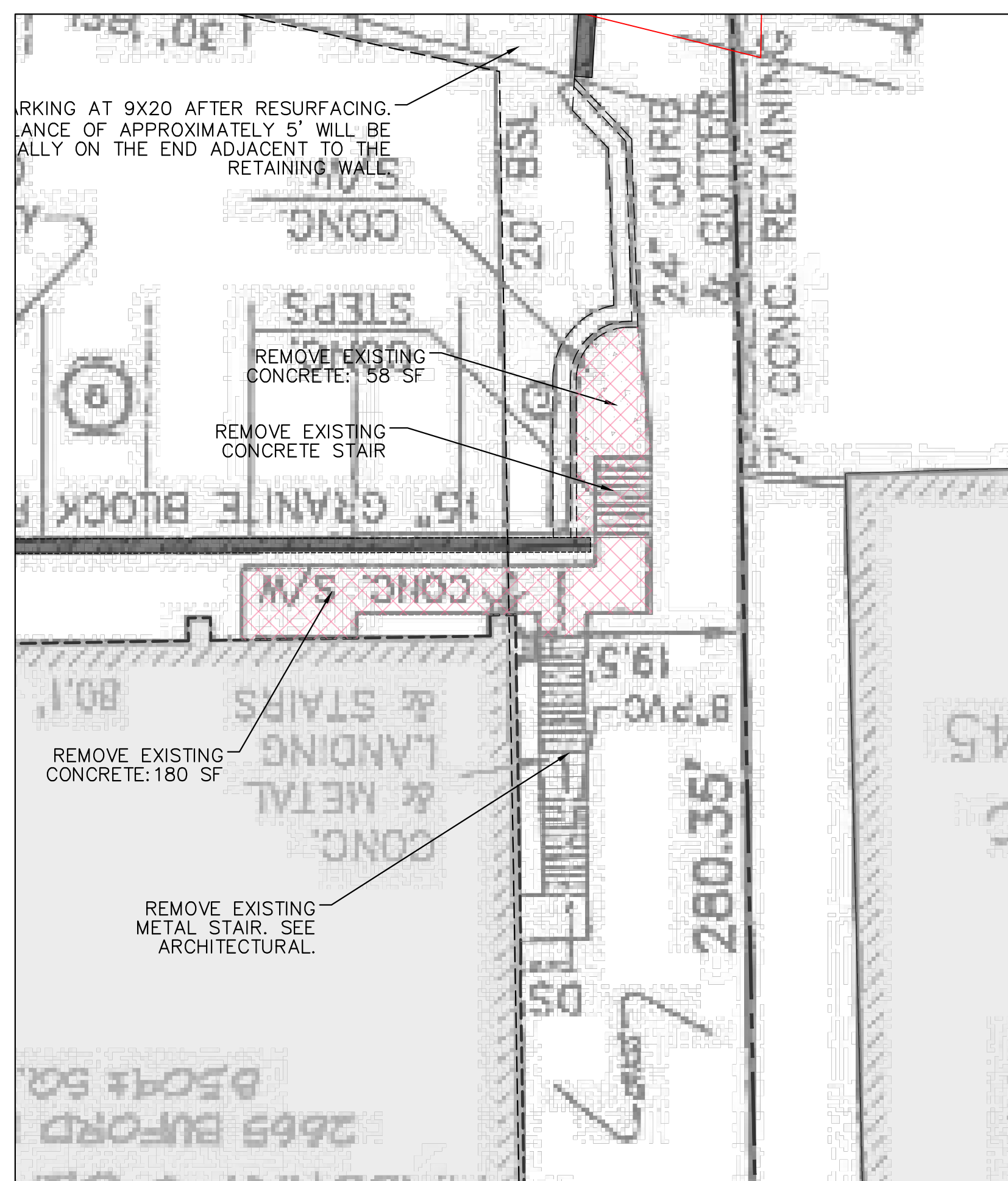
**ENLARGEMENTS
AREA #2**

RELEASED FOR CONSTRUCTION

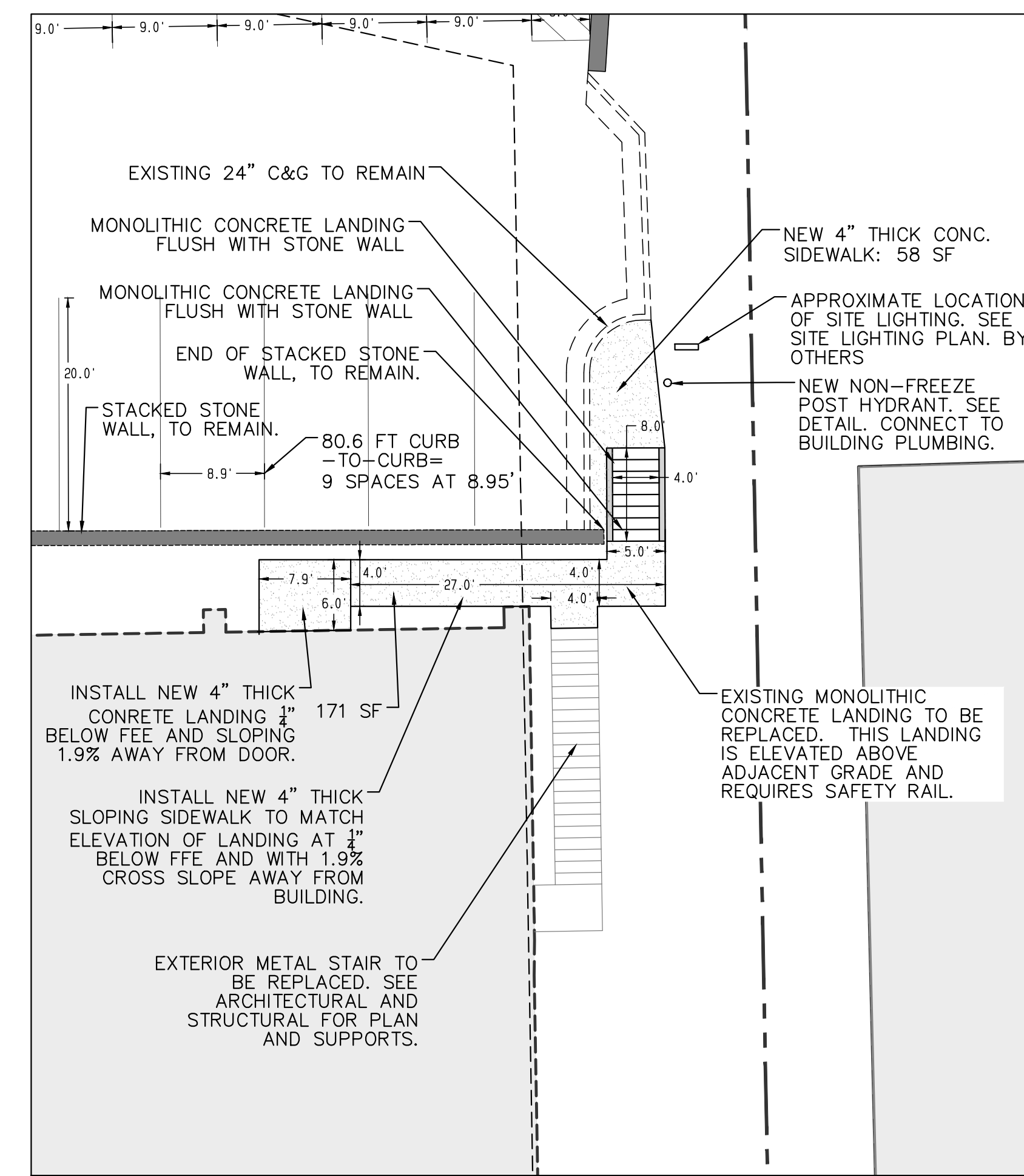
C-4



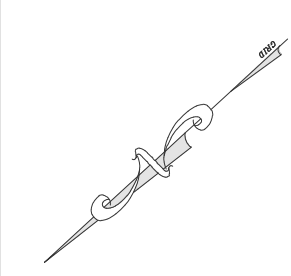
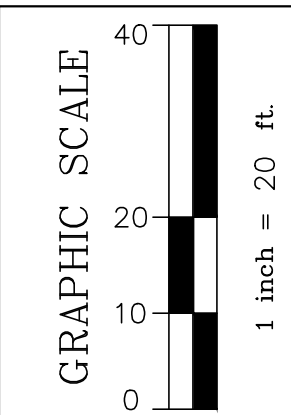
ENLARGEMENT #4 - REAR SITE
1"=10' SCALE



ENLARGEMENT #3 - REAR STAIR DEMO AND EROSION CONTROL
1"=10' SCALE



ENLARGEMENT #3 - REAR STAIR LAYOUT AND DIMENSION
1"=10' SCALE



USE STIPULATION
THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE OF 2665 BUFORD HIGHWAY. THESE DRAWINGS OR PORTIONS OF THESE DRAWINGS ARE NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE. THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF THE OWNER AND CIVIL ENGINEER AND SHALL NOT BE COPIED BY OTHERS IN ANY MANNER WITHOUT THE WRITTEN AGREEMENT WITH THE PROPERTY OWNER.

OWNER
CITY OF BROOKHAVEN

SEAL



CIVIL ENGINEER

FLIPPO CIVIL DESIGN
FLIPPO CIVIL DESIGN
933 MONROE NE SUITE A102 #723
ATLANTA, GEORGIA 30308
PAUL@FLIPPCCIVIL.COM | 404.259.3540
SHALING@FLIPPCCIVIL.COM | 678.925.5770

TITLE

**CITY OF BROOKHAVEN
POLICE STATION
RENOVATION
2665 BUFORD HIGHWAY
DEKALB COUNTY, GA**

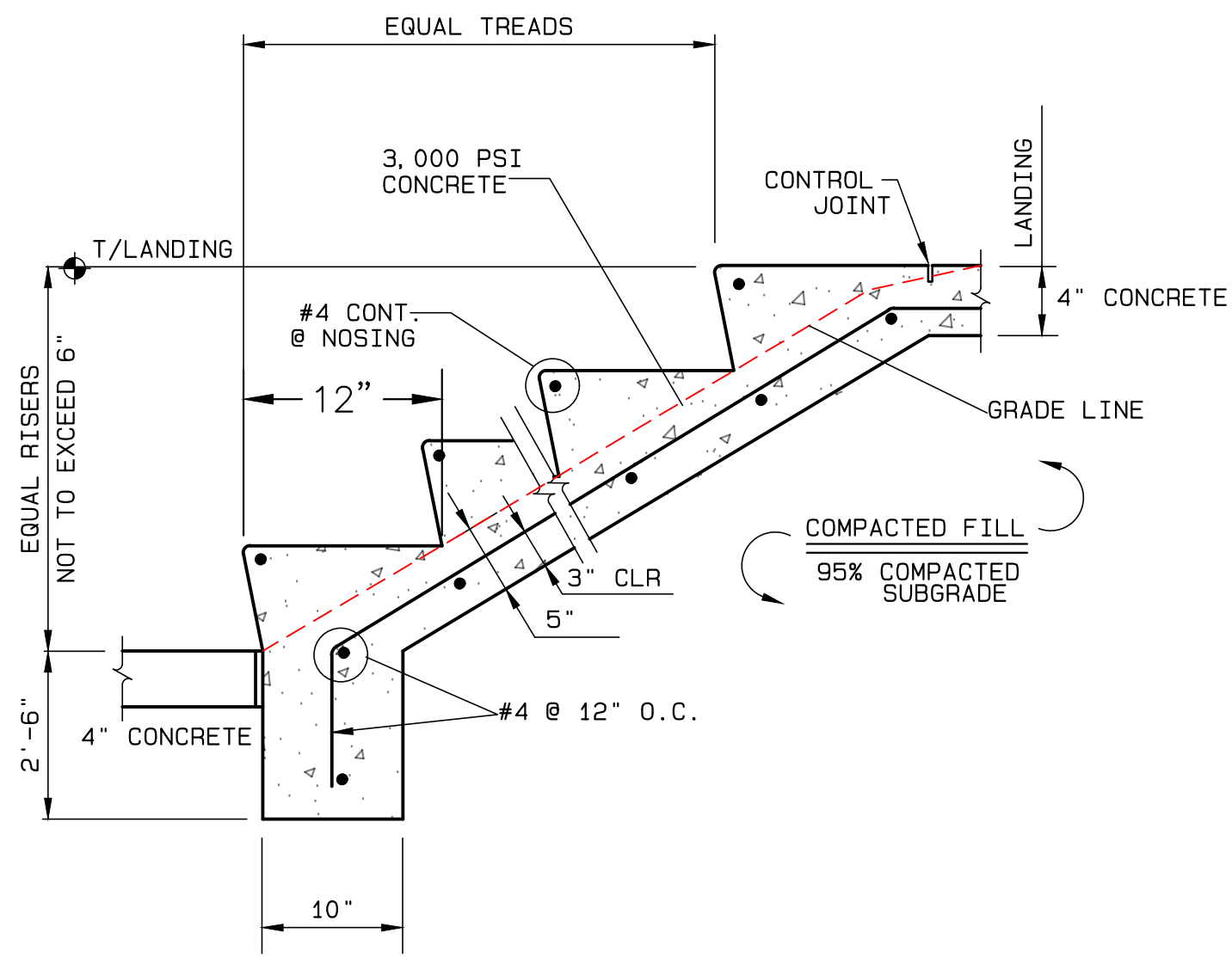
REVISION SUMMARY

MARK	DATE	DESCRIPTION
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▲	XX.XX.XX	XXX
▲	XX.XX.XX	XXX
▲	XX.XX.XX	XXX
▲	XX.XX.XX	XXX
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▲	XX.XX.XX	XXX
▲	XX.XX.XX	XXX

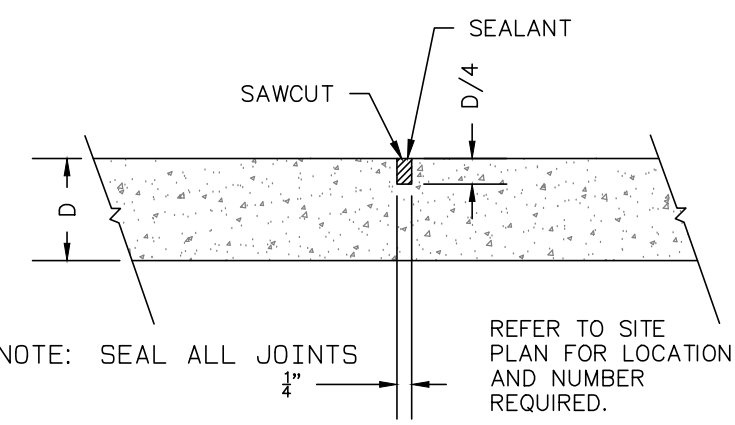
**ENLARGEMENTS
AREA #3 & #4**

RELEASED FOR CONSTRUCTION

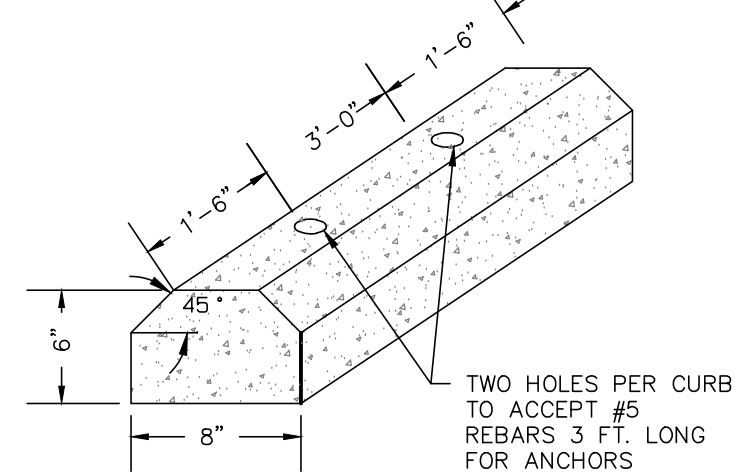
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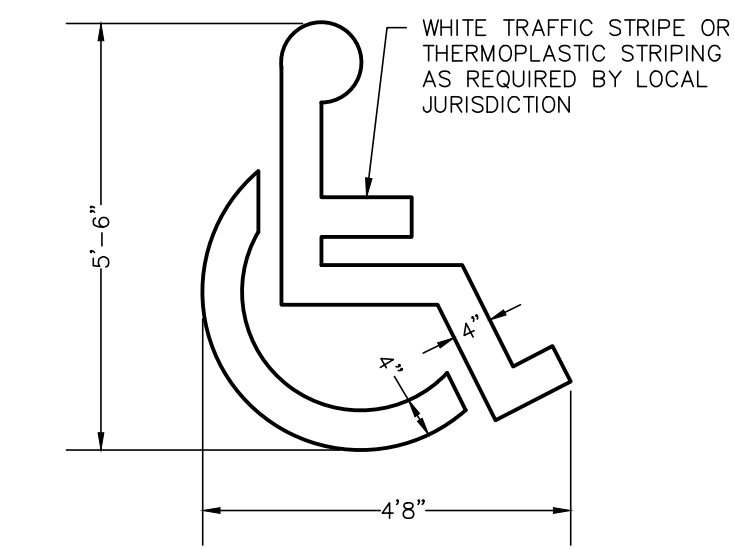
**UP TO FOUR RISER STAIR WITHOUT CHEEK WALL
N.T.S**



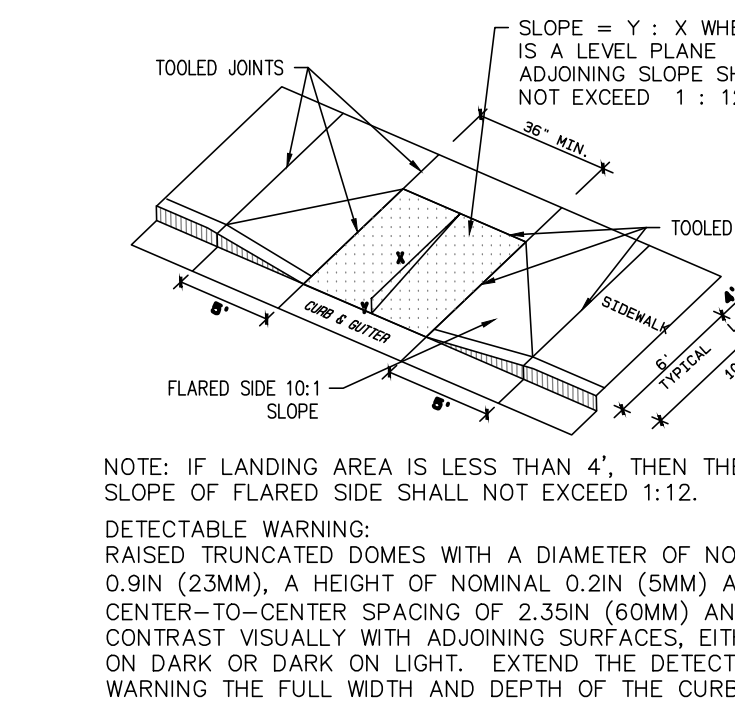
**CONTRACTION JOINT
N.T.S.**



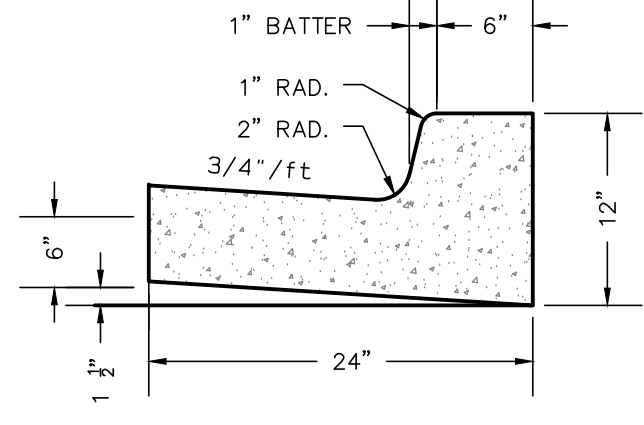
**6' WHEEL STOP
N.T.S.**



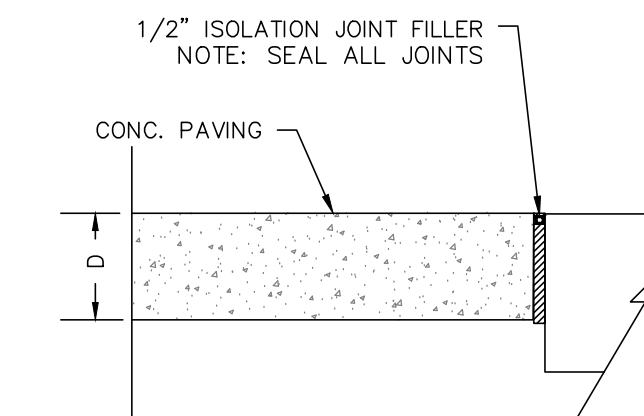
**ACCESSIBLE PARKING
PAINT SYMBOL, N.T.S**



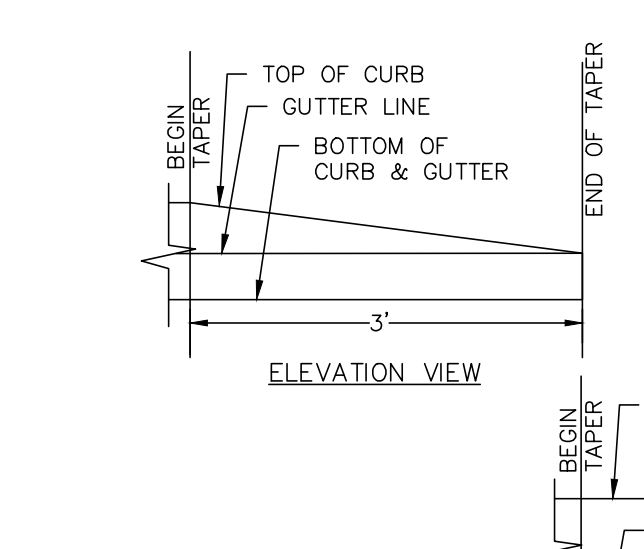
**TYPE A RAMP
N.T.S**



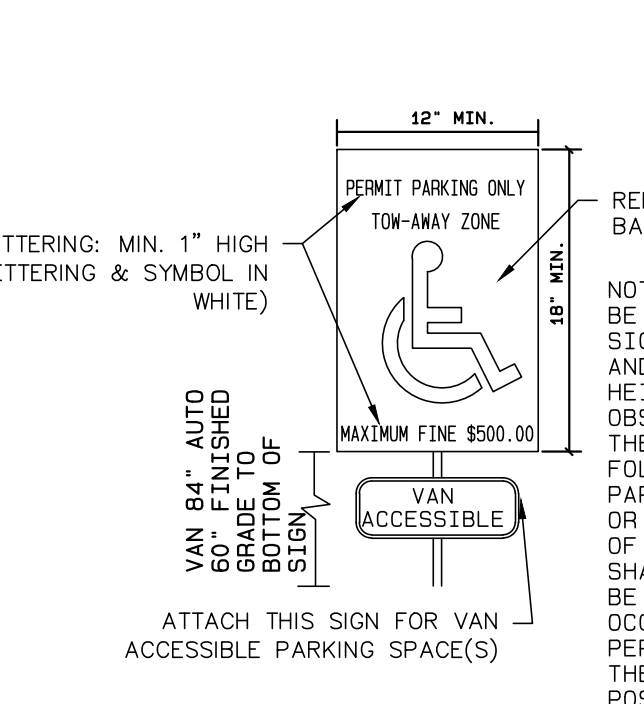
24\"/>



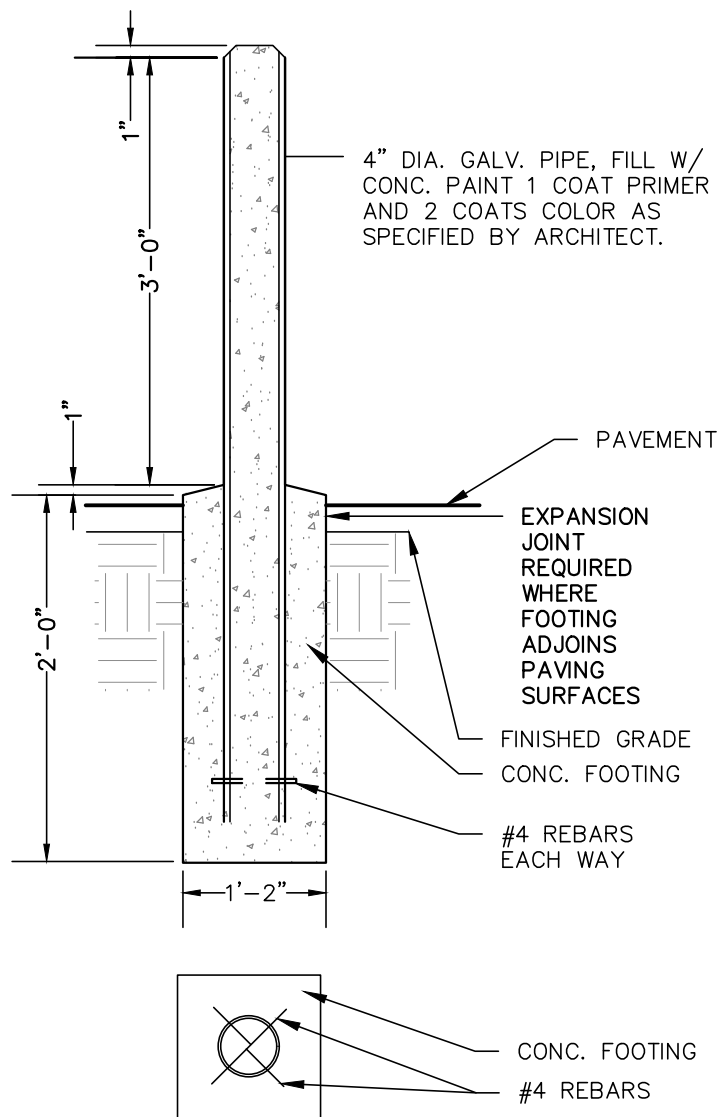
**ISOLATION JOINT
N.T.S.**



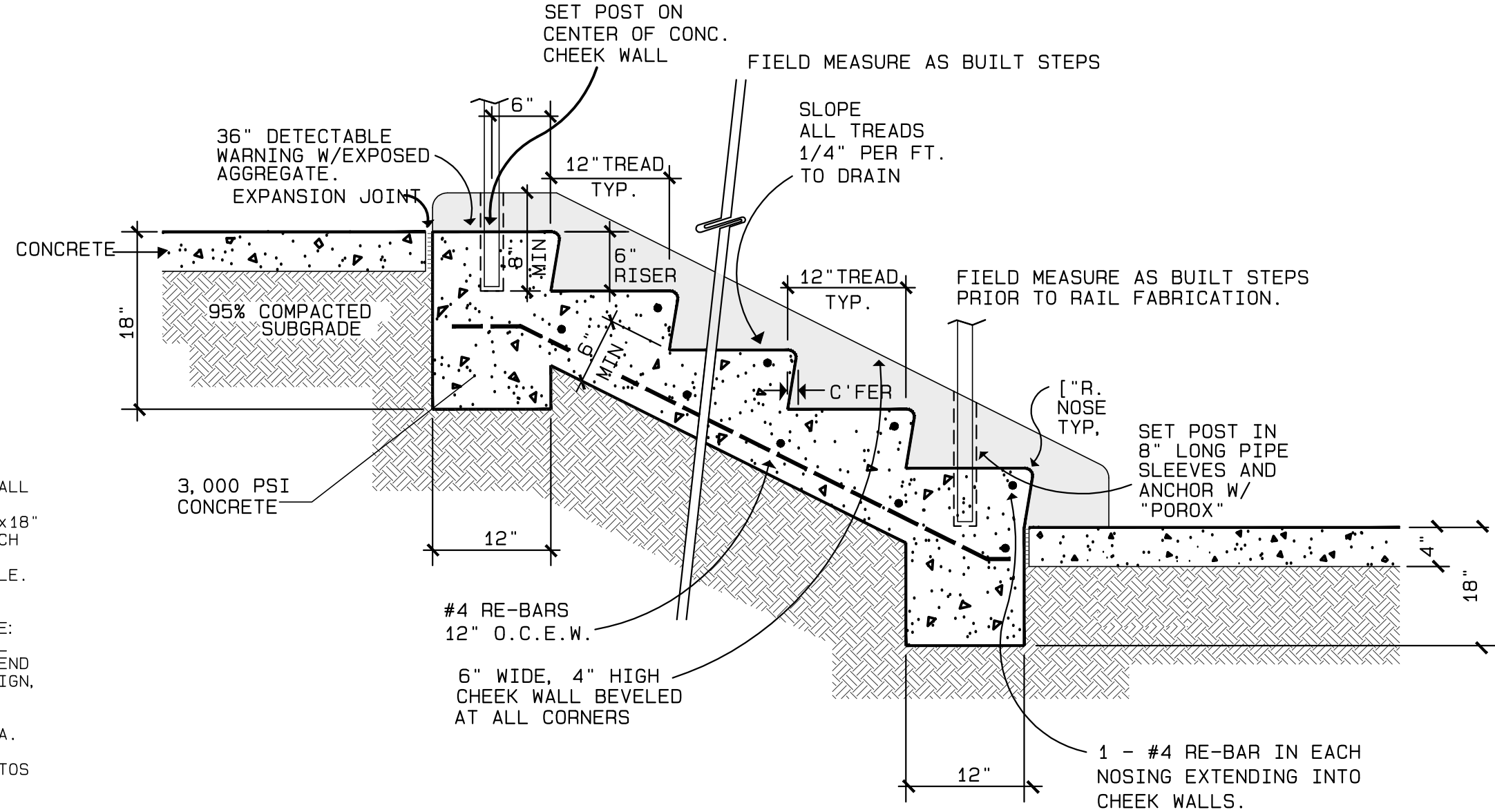
**CURB TAPER
N.T.S**



**VAN ADA SIGN
N.T.S**



**STEEL POST BOLLARD
N.T.S**



**STAIR WITH CHEEK WALL
N.T.S**

SMITH JAY R. SMITH MFG. CO.
 1100 W. 10TH ST. SUITE 100
 HOUSTON, TEXAS 77058
 TEL: 281-271-8007 FAX: 281-271-7018 WWW.PDF.COM

NON-FREEZE POST HYDRANT

FUNCTION: Used where an above ground water outlet is required in areas which are subject to freezing temperatures. Freezing is prevented by burying the valve housing below the frost line and draining water from the casing after shut-off.

REGULARLY FURNISHED: Non-Freeze Post Hydrant with Galvanized Casing and Adjustable Flow Wheel Lock Handle.

VARIATIONS:
 □ Vacuum Breaker -H (Note 1)
 □ 1"(25) Hose Connection -HC1
 □ 1"(25) Female Inlet Connection -MF-1

NOTE:
 *1. Hose must be removed to allow proper draining of the casing. Smith is not responsible for any casings that burst or related incidents if the hose is not removed.
 2. Dimensions shown in parentheses are in millimeters.
 3. The AS100, AB1953, California Lead Law, and NSF/ANSI Standard 61 - Drinking Water System Components are not applicable to Jay R. Smith hydrants as they do not convey/dispense water for human consumption through drinking or cooking.
 4. FOR IRRIGATION PURPOSES ONLY.

REV	DATE	DESCRIPTION	BY	CHKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
1	3-22-23	Added Notes 5 & 6/Removed AS/UT/ Revised Note 1	KK	KK			5909
2	2-23-23	Updated Threaded Note	KK	KK			
3	1-18-23	Updated Threaded Note	KK	KK			
4	3-10-21	Removed Note	KK	KK			

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

**CITY OF BROOKHAVEN
PUBLIC WORKS DEPARTMENT
HANDICAP RAMP
TYPE "A"**

GENERAL NOTES:

- RAMPS SHALL BE CONSTRUCTED FROM CONCRETE. SPECIFICATIONS FOR RAMPS SHALL BE THE SAME AS FOR SIDEWALK. RAMPS SHALL HAVE EITHER A ROUGH OR TEXTURED FINISH.
- WHERE RAMPS ARE LOCATED ON RADI, THE DIMENSIONS SHOWN FOR RAMP WIDTHS AND TAPERS ARE MEASURED PERPENDICULAR TO THE RAMP AND NOT ALONG THE CURVE.
- WHERE UTILITY STRUCTURES CONFLICT, THESE SIDEWALK GEOMETRY VARIATIONS, AT SKEWED INTERSECTIONS, OR IN OTHER SPECIAL CASES, THE RAMP DESIGN MAY BE MODIFIED BY THE DESIGNER OR ENGINEER, PROVIDED THAT THE WIDTH REMAINS A MIN. OF 48" AND NO SLOPE ON THE ACCESSIBLE PART OF THE RAMP IS STEEPER THAN 1:2.1.
- WHEN A CURB RAMP IS PLACED ON EXISTING PAVEMENT, THE PAVEMENT SHALL BE REMOVED TO PROVIDE A MINIMUM THICKNESS OF 3" OF CONCRETE AT ALL LOCATIONS.
- DETECTABLE WARNING SURFACES ARE REQUIRED ON ALL INTERSECTIONS WITH PUBLIC STREETS, SIGNALIZED COMMERCIAL DRIVEWAYS, AND COMMERCIAL DRIVEWAYS WITH AN AADT OF 55 VPD.
- REFERENCE SHOULD BE MADE TO GDOT STANDARD A3, SPECIAL DETAIL CONCRETE SIDEWALK DETAILS, CURB CUT (WHEELCHAIR) RAMPS AND GDOT STANDARD A4, SPECIAL DETAIL, DETECTABLE WARNING SURFACE, TRUNCATED DOME, SIZE, SPACING AND ALIGNMENT REQUIREMENTS.

NOT TO SCALE

APRIL 2019

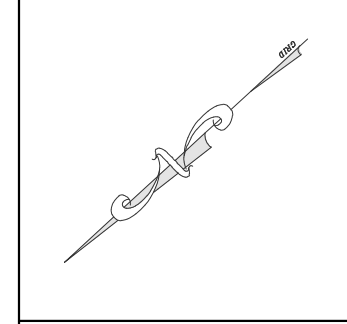
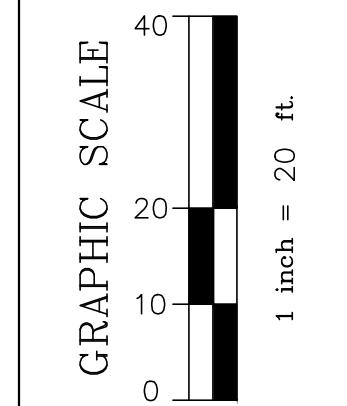
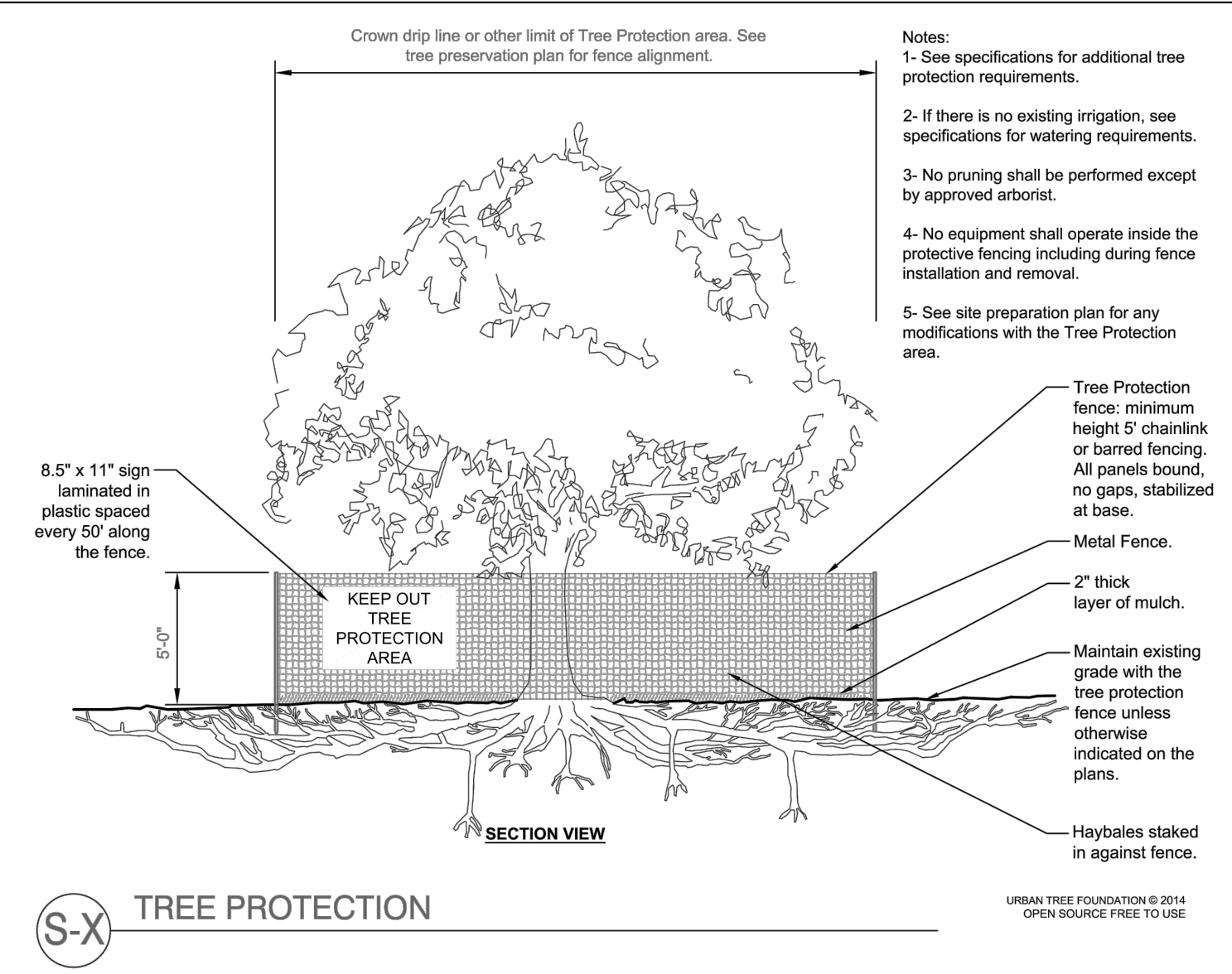
**CITY OF BROOKHAVEN
PUBLIC WORKS DEPARTMENT
HANDRAIL DETAIL**

GENERAL NOTES:

- HANDRAIL AND POST SHALL BE 1.9" NON-GALVANIZED STEEL PIPE, BLACK POWDER COATED OR 1" ALUMINUM BLACK POLYKOTE 2240 PIPE. ASSOCIATED HARDWARE SHALL ALSO BE BLACK POWDER COATED.
- JOINTS-
A. NON-GALVANIZED BLACK POWDER COATED STEEL FITTINGS OR COUPLINGS MAY BE USED AT JOINTS IF RAIL IS PRE-FABRICATED.
B. IF RAIL IS CONSTRUCTED ON-SITE, JOINTS MAY BE WELDED. IF WELDED, ALL EXPOSED JOINTS SHALL BE FINISHED BY GRINDING OR FILING TO GIVE A NEAT APPEARANCE. ALL DAMAGE TO STEEL SHALL BE REPAIRED IN ACCORDANCE WITH GDOT STANDARD SPECIFICATIONS. JOINTS TO BE PAINTED BLACK AFTER INSTALLATION.
- FOOTINGS-
A. POST MAY BE WELDED TO 3/4" X 6" NON-GALVANIZED BLACK POWDER COATED FLOOR FLANGES AND ANCHORED WITH 4 - 3/8" X 3/4" NON-GALVANIZED BLACK POWDER COATED ANCHOR BOLTS. OR
B. POST MAY BE WELDED TO 3/4" X 6" NON-GALVANIZED BLACK POWDER COATED FLANGES AND ANCHORED WITH 4-1/2" X 4" NON-GALVANIZED BLACK POWDER COATED BOLTS TO THE SIDE OF A WOODEN BOARDWALK. OR
C. POST MAY BE GROUTED IN 6" DEEP, 4" DIA. HOLE IN RETAINING WALLS. POST TO BE LENGTHENED TO ALLOW HEIGHT ABOVE WALL OR SIDEWALK TO REMAIN AS SPECIFIED.
- 1.9" DENOTES O.D. FOR RAIL SECTIONS W/ I.D. - 1 1/2".

NOT TO SCALE

MAY 2019



USE STIPULATION
 THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC PROJECT AND NOT FOR REUSE ON A DIFFERENT PROJECT SITE. THESE DRAWINGS AND REPORTS ARE THE PROPERTY OF THE OWNER AND CIVIL ENGINEER AND SHALL NOT BE REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN AGREEMENT WITH THE PROPERTY OWNER.

OWNER
 CITY OF BROOKHAVEN



CIVIL ENGINEER

FLIPPO CIVIL DESIGN
 913 MONROE NE SUITE 4102 #223
 ATLANTA, GEORGIA 30308
 PAUL@FLIPPOCIVIL.COM | 404.259.3540
 SHALING@FLIPPOCIVIL.COM | 678.925.5710

**CITY OF BROOKHAVEN
POLICE STATION
RENOVATION
2665 BUFORD HIGHWAY
DEKALB COUNTY, GA**

REVISION SUMMARY

MARK	DATE	DESCRIPTION
	07-14-23	REVISION FOR SET AND HEIGHT
▲	XX.XX.XX	XXX
▲	XX.XX.XX	XXX
▲	XX.XX.XX	XXX
▲	XX.XX.XX	XXX
▲	XX.XX.XX	XXX
▲	XX.XX.XX	XXX
▲	XX.XX.XX	XXX
▲	XX.XX.XX	XXX
▲	XX.XX.XX	XXX

**CONSTRUCTION
DETAILS**

RELEASED FOR CONSTRUCTION

C-6

2665 Buford Highway Renovation

2665 Buford Highway Atlanta, Georgia 30024

Consultants

Mechanical & Plumbing Engineering AHA

Electrical Engineering AHA

Cabling System Engineering AHA



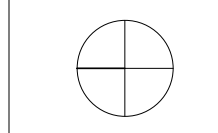
3700 Mansell Square

Mansell One Suite 200

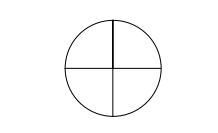
Alpharetta, GA 30022

770.992.8585

aha-engineers.com



TRUE NORTH



PROJECT NORTH

Revision table with columns: Issue, Date & Description, By. Includes entries for 04/28/2023 and 07/14/2023.

Drawn by Author Reviewed by Checker

Seal/Signature



2665 Buford Highway Renovation

Project Number

22.036.01

Sheet Title

ELECTRICAL LEGEND & GENERAL NOTES

Scale

N.T.S.

Sheet Number

E00.01

ELECTRICAL RENOVATION NOTES

- 1. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE INTEGRITY AND CONDITION OF THE EXISTING BRANCH CIRCUIT WIRING WHICH IS TO BE REUSED FOR NEW EQUIPMENT CIRCUITING ACCORDING TO THE NATIONAL ELECTRIC CODE. ALL DAMAGED WIRING OR WIRING FOUND TO BE NONFUNCTIONAL SHALL BE REPLACED.
2. EXISTING BRANCH CIRCUITS SHALL BE EXTENDED AND CONNECTED TO ALL EXISTING RELOCATED EQUIPMENT, AS REQUIRED FOR A COMPLETE WORKING SYSTEM.
3. RECONNECT ALL EXISTING CIRCUITING WHICH ORIGINATES OR PASSES THROUGH THE RENOVATED AREAS BUT SERVES OTHER AREAS NOT BEING RENOVATED. EXTEND THESE CIRCUITS AS MAY BE NECESSARY TO THE EXISTING PANELBOARDS. UTILIZE SPARE CIRCUIT BREAKERS.
4. DEMOLITION WORK SHALL BE DONE BY THE ELECTRICAL CONTRACTOR. THE ELECTRICAL CONTRACTOR SHALL COORDINATE ALL WORK CONCERNING EXISTING EQUIPMENT AND SERVICES REMAINING IN THE BUILDING.
5. THE ELECTRICAL CONTRACTOR SHALL RETURN ALL REMOVED EXISTING EQUIPMENT TO THE OWNER AT A LOCATION DESIGNATED BY THE OWNER.

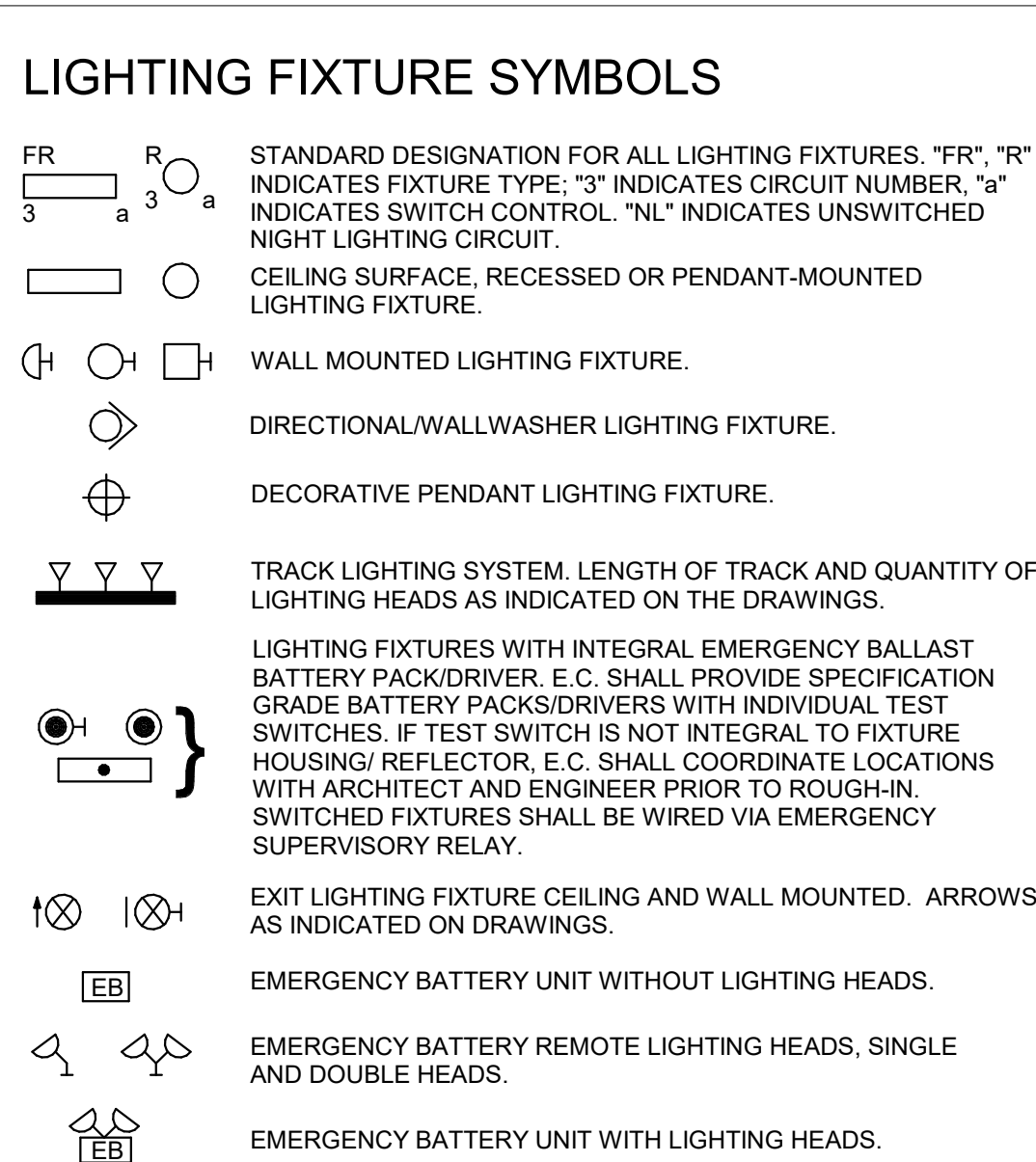
ELECTRICAL DEMOLITION NOTES

- 1. THE ELECTRICAL CONTRACTOR SHALL INSPECT THE SITE PRIOR TO SUBMITTING HIS BID AND SHALL INVESTIGATE ALL CONDITIONS UNDER WHICH THIS WORK WILL BE PERFORMED. THIS SHALL INCLUDE DETERMINATION OF EXACT LOCATIONS OF ITEMS INDICATED ON THE DRAWINGS AS EXISTING. SUCH EXISTING LOCATIONS ARE DIAGRAMMATIC AND SHALL NOT BE CONSTRUED AS EXACT ENOUGH TO USE FOR EQUIPMENT AND LABOR ESTIMATION PURPOSES. FAILURE TO INSPECT EXISTING CONDITIONS OR TO FULLY UNDERSTAND THE WORK REQUIRED SHALL NOT EXCUSE THE ELECTRICAL CONTRACTOR FROM HIS OBLIGATION TO SUPPLY AND INSTALL THE WORK IN ACCORDANCE WITH THE SPECIFICATION AND DRAWINGS AND UNDER ALL CONDITIONS AS THEY EXIST.
2. THE SCOPE OF WORK INCLUDES DISCONNECTION AND REMOVAL OF ALL EXISTING ELECTRICAL EQUIPMENT, CONDUITS, WIRING, FIXTURES, DEVICES, ETC. IN THE WORK AREA INDICATED UNLESS OTHERWISE NOTED.
3. USE CAUTION TO AVOID DAMAGE TO EXISTING UTILITY LINES AND SERVICES AND/OR HARM TO PERSONNEL ENGAGED IN WORKING IN ADJACENT AREAS THAT ARE TO REMAIN OCCUPIED.
4. IN AREAS WHERE EXISTING ELECTRICAL EQUIPMENT IS TO REMAIN AND IF EXISTING CIRCUIT AND SYSTEM WIRING IS PRESENTLY ROUTED OUTSIDE DESIGNATED AREAS WHERE EXISTING MATERIALS AND/OR EQUIPMENT ARE TO BE REMOVED, THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL RACEWAYS, BOXES AND NEW WIRING AS REQUIRED TO MAINTAIN EXISTING CIRCUIT AND SYSTEM WIRING TO COMPONENTS WHICH ARE TO REMAIN.
5. EXISTING ABANDONED CONDUIT, OUTLETS AND BOXES MAY BE USED AT THE OPTION OF THE ELECTRICAL CONTRACTOR PROVIDING THAT THEY ARE COMPATIBLE FOR USE WITH THIS PROJECT DESIGN, SPECIFICATIONS AND MEET THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE AND LOCAL GOVERNING AUTHORITIES.
6. EXISTING CONDUIT, WIRING, DEVICES AND OUTLET BOXES, UNLESS NOTED OTHERWISE, WHICH ARE CONCEALED IN EXISTING WALLS AND/OR CEILINGS WHICH ARE TO BE REMOVED SHALL BE DE-ENERGIZED AND REMOVED BY THE ELECTRICAL CONTRACTOR. THE ABOVE ITEMS, WHEN FOUND CONCEALED IN EXISTING WALLS AND CEILINGS WHICH ARE TO REMAIN, SHALL BE ABANDONED, WIRING REMOVED AND OUTLETS BLANKED BY THE ELECTRICAL CONTRACTOR.
7. EXISTING CONDUIT, WIRING, DEVICES AND OUTLET BOXES, UNLESS NOTED OTHERWISE, WHICH ARE SURFACE MOUNTED ON EXISTING WALLS AND/OR CEILINGS WHICH ARE BEING REMOVED SHALL BE DE-ENERGIZED BY THE ELECTRICAL CONTRACTOR AND REMOVED. THE ABOVE ITEMS WHEN FOUND SURFACE MOUNTED ON EXISTING WALLS AND CEILINGS WHICH ARE TO REMAIN SHALL BE DE-ENERGIZED BY THE ELECTRICAL CONTRACTOR AND REMOVED.
8. WHERE EXISTING DEVICE OUTLETS ARE INDICATED ON PLAN TO REMAIN, THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ON THAT DEVICE ALL NECESSARY OUTLET BOX EXTENSIONS OF THE PROPER TYPE AND DEPTH AS MAY BE REQUIRED TO ACCOMMODATE ANY NEW WALL FINISH, COVERING OR MATERIAL. THIS WORK SHALL ALSO INCLUDE THE REINSTALLATION AND RECONNECTION OF THE DEVICE AS MAY BE REQUIRED.
9. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE INTEGRITY AND CONDITION OF EXISTING FEEDERS AND BRANCH CIRCUITS WHICH ARE TO REMAIN IN SERVICE. ALL DAMAGED OR NONFUNCTIONAL WIRING SHALL BE REPLACED WITH NEW 98% CONDUCTIVITY, COPPER, SIZE TO MATCH EXISTING OR MINIMUM #12 AWG SIZE, THW/NTHHN INSULATION, 600 VOLT RATED CONDUCTORS.
10. THE ELECTRICAL CONTRACTOR SHALL RETURN ALL REMOVED, EXISTING AND REUSABLE EQUIPMENT TO THE OWNER. ALL OTHER MATERIALS SHALL BE DISPOSED OF IN AN ACCEPTABLE MANNER AS DIRECTED IN THE FIELD BY THE GENERAL CONTRACTOR.
11. ALL EXISTING ELECTRICAL EQUIPMENT NOTED WITH A SUBSCRIPT "XM" SHALL BE PROPERLY PROTECTED AGAINST DAMAGE DURING THE PERIOD OF THIS RENOVATION.
12. REFER TO HVAC AND PLUMBING CONTRACT DRAWINGS AND SPECIFICATIONS FOR EXACT QUANTITIES AND LOCATIONS OF ALL MECHANICAL AND PLUMBING EQUIPMENT BEING ABANDONED OR REMOVED, WHICH WILL REQUIRE DE-ENERGIZATION BY THE ELECTRICAL CONTRACTOR.

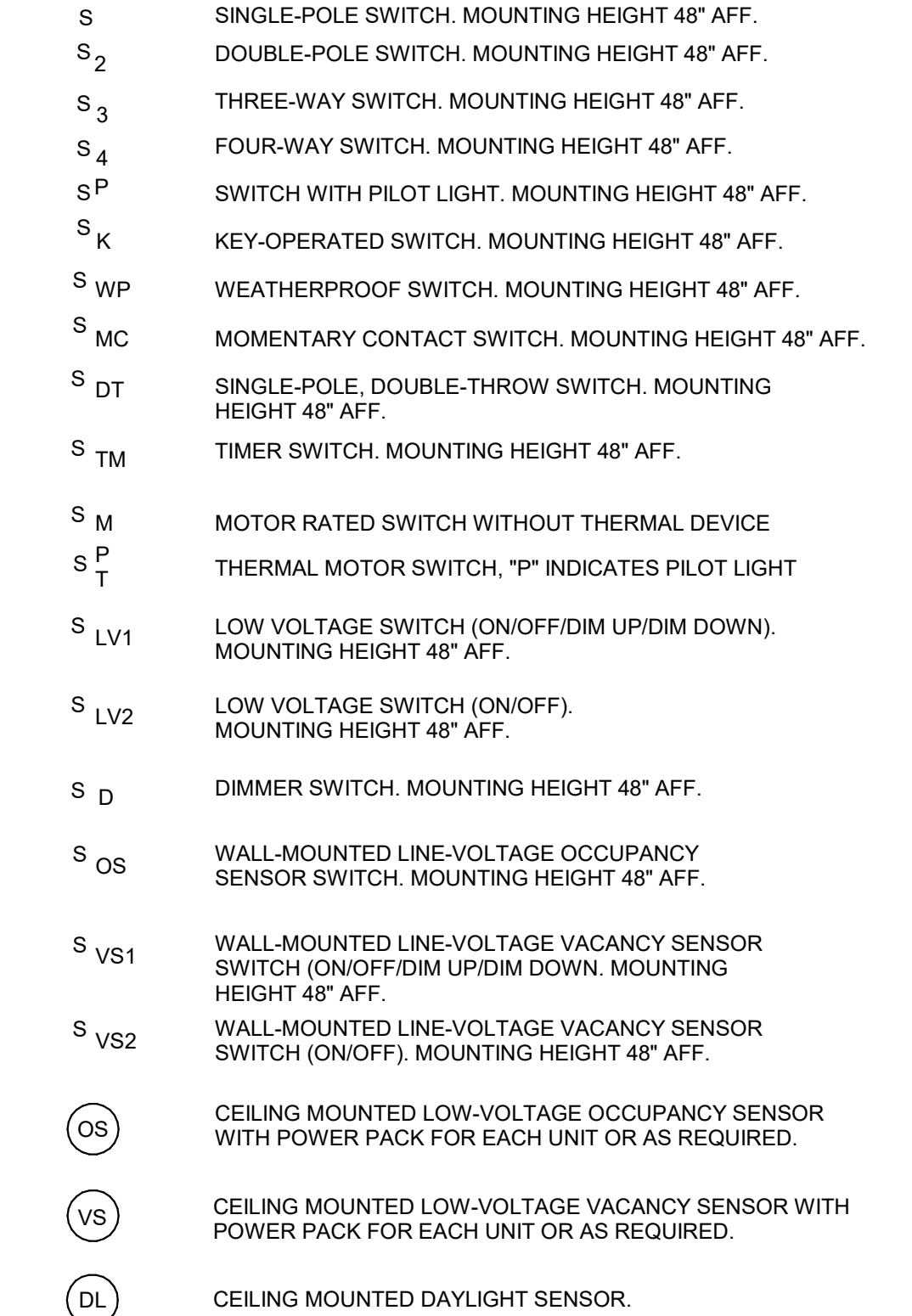
ELECTRICAL ABBREVIATIONS

Table with 2 columns: Abbreviation and Description. Includes entries like AFF ABOVE FINISHED FLOOR, AFG ABOVE FINISHED GRADE, AL ALUMINUM, etc.

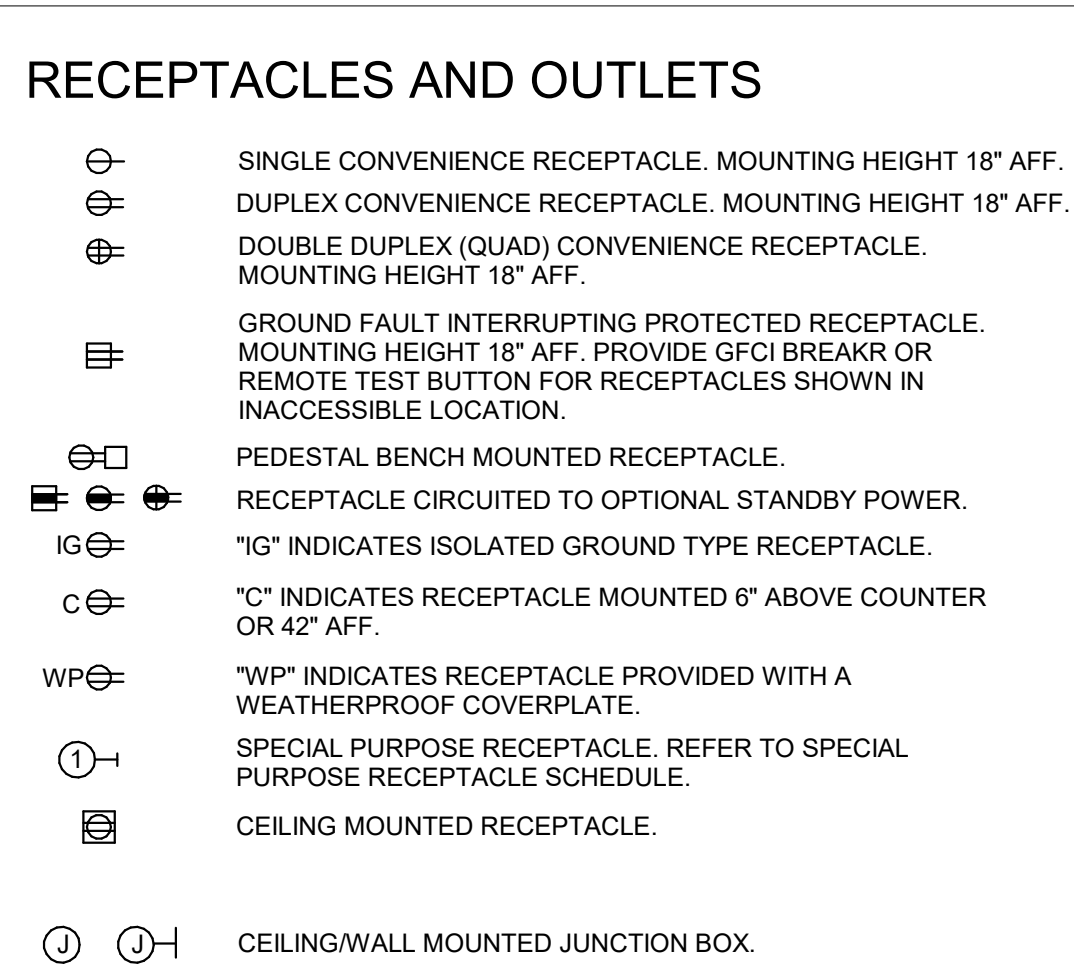
LIGHTING FIXTURE SYMBOLS



LIGHTING DEVICES SYMBOLS

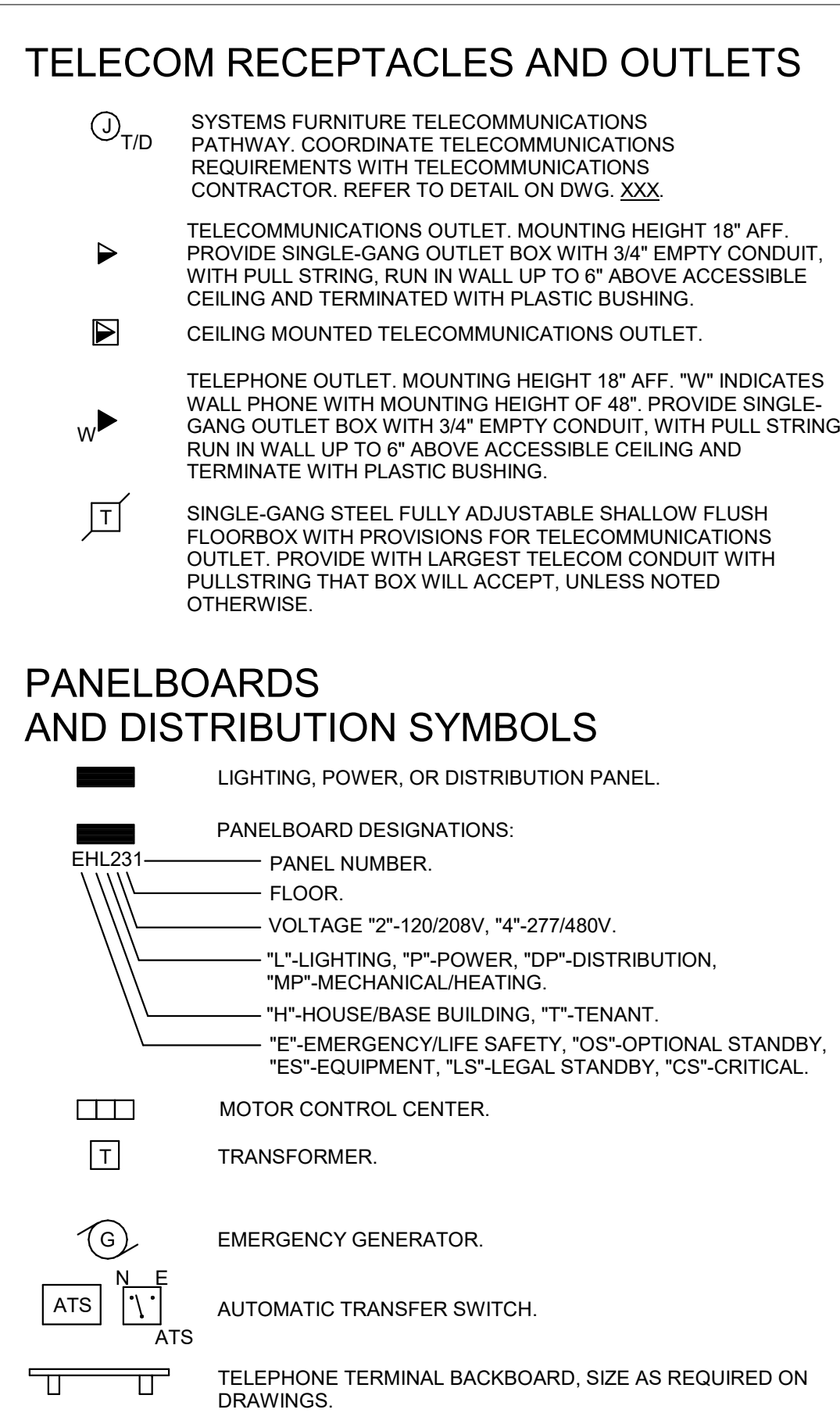


RECEPTACLES AND OUTLETS

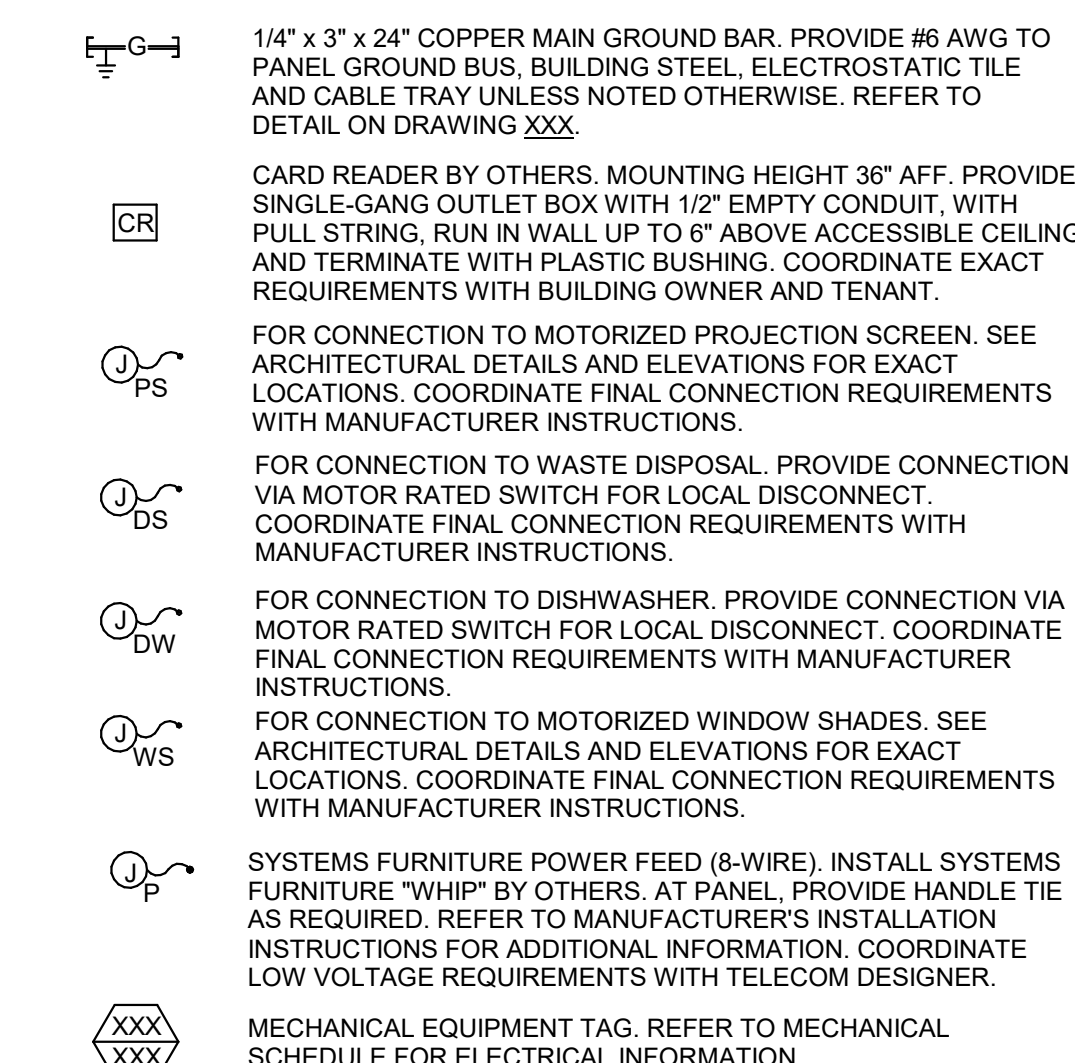


STEEL FULLY ADJUSTABLE SHALLOW FLUSH FLOOR BOX WITH INTERNAL DIVIDER(S). PROVIDE TWO (2) 20A-125V-2P-3W DUPLEX RECEPTACLES IN COMPARTMENT DESIGNATED FOR POWER. COORDINATE TELECOMMUNICATIONS AND/OR AUDIO/VISUAL REQUIREMENTS WITH RESPECTIVE DRAWINGS. REFER TO "TA" SERIES DRAWINGS FOR SPECIFICATIONS. CONFIRM FLANGE AND COVER COLORS AND FINISHES WITH ARCHITECT. COORDINATE ALL LOCATIONS WITH ARCHITECT AND STRUCTURAL.

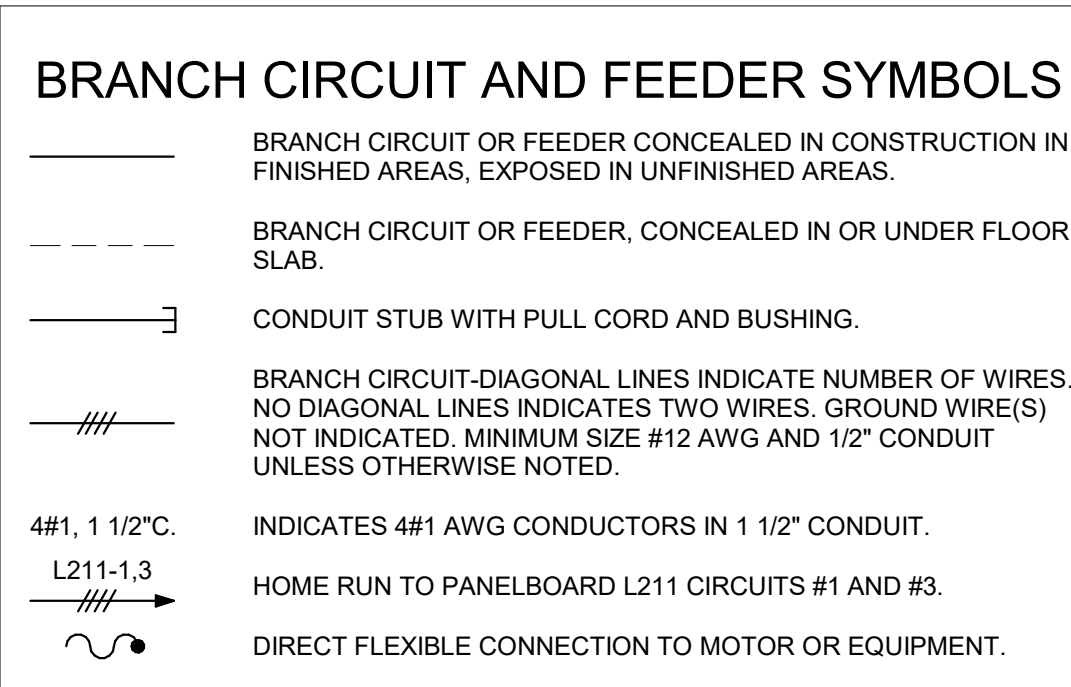
TELECOM RECEPTACLES AND OUTLETS



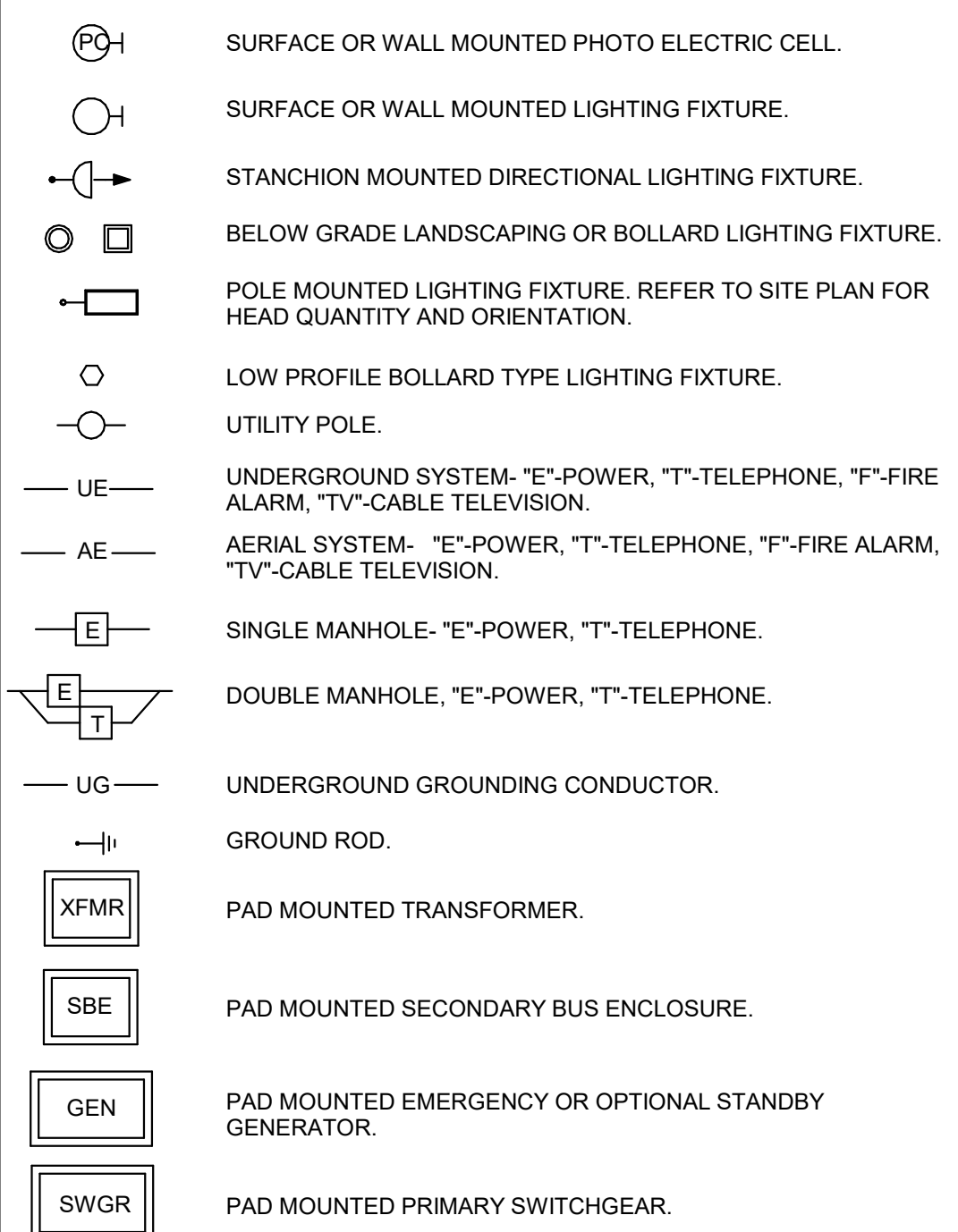
MISCELLANEOUS



BRANCH CIRCUIT AND FEEDER SYMBOLS



SITE SYMBOLS



ELECTRICAL LIGHTING FIXTURE NOTES

- 1. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL LIGHTING FIXTURES COMPLETE WITH MOUNTING ACCESSORIES TO MEET JOB REQUIREMENTS.
2. THE ELECTRICAL CONTRACTOR SHALL VERIFY FIXTURE MOUNTING AND LOCATION AGAINST ARCHITECTURAL REFLECTED CEILING PLANS, ELEVATIONS AND DETAIL DRAWINGS. EXACT LOCATION OF ALL FIXTURES SHALL BE CONFIRMED WITH THE ARCHITECT PRIOR TO ROUGHING-IN.
3. SERIES FIXTURES SHALL SATISFY LENGTHS AS SHOWN ON THE DRAWINGS.
4. FIXTURE LETTERS SHOWN ONCE ON A CONTINUOUS ROW OF FIXTURES SHALL BE TYPICAL FOR THAT ROW UNLESS OTHERWISE NOTED.
5. ALL FIXTURES SHALL BE SUPPORTED FROM THE BUILDING STRUCTURE, INDEPENDENT OF HUNG CEILINGS.
6. MANUFACTURERS CATALOG NUMBERS ARE SHOWN FOR REFERENCE PURPOSES ONLY. THEY ARE MEANT TO PROVIDE A GENERAL DESCRIPTION OF THE DESIGN AND QUALITY OF FIXTURES REQUIRED. EQUIVALENT PRODUCTS, BY OTHER MANUFACTURERS, WILL BE CONSIDERED.
7. REFER TO LIGHTING FIXTURE SCHEDULE OR PROJECT ELECTRICAL SPECIFICATIONS FOR FIXTURE DESIGNATIONS, SPECIFICATIONS, VOLTAGE AND LAMP REQUIREMENTS.
8. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING COMPATIBILITY BETWEEN ALL FLUORESCENT DIMMING BALLASTS, LED DRIVERS, AND DIMMING SYSTEMS/SWITCHES INCLUDED IN THE PROJECT SCOPE. THE LIGHTING SUBMITTAL PACKAGE SHALL INCLUDE ALL STANDALONE DIMMING SWITCH AND/OR CENTRAL DIMMING SYSTEM PRODUCT DATA AND A WRITTEN STATEMENT THAT ALL COMPONENTS HAVE BEEN CERTIFIED AS COMPATIBLE BY THE MANUFACTURERS OF THE INTERCONNECTED COMPONENTS.
9. WHERE PROVIDED, EMERGENCY BALLASTS SHALL BE HIGH LUMEN, SPECIFICATION GRADE.

ELECTRICAL GENERAL NOTES

- 1. THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE TO DETERMINE ALL PRE-EXISTING CONDITIONS AND WORK NECESSARY PRIOR TO SUBMISSION OF BID PRICES.
2. THE ELECTRICAL CONTRACTOR SHALL FAMILIARIZE HIM/HERSELF WITH THE EXACT LOCATIONS AND ROUGHING IN DIMENSIONS OF ALL EQUIPMENT AND SHALL MAKE ALL FINAL POWER CONNECTIONS AS REQUIRED, I.E. POWER, CONTROLS, INTERLOCKS, ETC.
3. DRAWINGS ARE DIAGRAMMATIC ONLY. EXACT LOCATIONS, MOUNTING HEIGHTS OF EQUIPMENT AND ROUTING OF RACEWAYS SHALL BE COORDINATED WITH THE EQUIPMENT REQUIREMENTS AND FIELD CONDITIONS.
4. THE ELECTRICAL CONTRACTORS SCOPE OF WORK SHALL INCLUDE, BUT NOT BE LIMITED TO, ALL ELECTRICAL POWER AND CONTROL REQUIREMENTS INDICATED.
5. THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL INCIDENTAL ACCESSORIES NECESSARY TO MAKE THE ELECTRICAL WORK COMPLETE AND READY FOR OPERATION.
6. BRANCH CIRCUITS MAY BE INSTALLED IN THE FOLLOWING RACEWAYS:
a. CONCEALED ABOVE HUNG CEILINGS AND IN WALLS SHALL BE IN CONDUIT OR METAL CLAD CABLE (MC) WITH FULL SIZE INSULATED GREEN GROUND CONDUCTORS WHERE ALLOWED BY LOCAL AUTHORITY HAVING JURISDICTION.
b. EXPOSED IN NON-FINISHED ROOMS (I.E. STORAGE ROOMS, ELECTRIC ROOMS, MECHANICAL ROOMS, ETC.); SHALL BE E.M.T. MINIMUM 3/4" C. AS STATED IN APPLICABLE ENERGY CODE.
7. ALL FEEDER CONDUCTORS SHALL BE 98% CONDUCTIVITY, COPPER, AWG SIZE AS NOTED, XHHW INSULATION, 600 VOLTS RATED, UNLESS OTHERWISE NOTED. VOLTAGE DROP SHALL NOT EXCEED MAXIMUM LIMIT AS STATED IN APPLICABLE ENERGY CODE.
8. A GROUNDING CONDUCTOR SHALL BE INCLUDED IN EACH RACEWAY OR CABLE, SIZED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
9. ALL ELECTRICAL WORK SHALL BE CONCEALED WITHIN WALLS OR RUN ABOVE THE HUNG CEILING WHERE POSSIBLE.
10. BACK-TO-BACK RECEPTABLES, SWITCHES, TELEPHONE OUTLETS, ETC. WILL NOT BE ACCEPTABLE.
11. WIRING SHOWN ON DRAWINGS ONLY FOR SPECIFIC ROUTES OR SPECIAL CONDITIONS.
12. WIRING AND CONDUIT SHALL BE REQUIRED BETWEEN ALL OUTLETS INDICATED WITH CIRCUIT NUMBERS AND PANEL DESIGNATIONS.
13. ALL SWITCH CONTROLS SHALL BE PROVIDED WITH WIRING AND CONDUIT AS REQUIRED.

ELECTRICAL GENERAL NOTES

- 10. THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE HVAC AND PLUMBING CONTRACTORS AND MANUFACTURERS SHOP DRAWINGS FOR THE EXACT LOCATIONS AND ROUGHING IN DIMENSIONS OF ALL EQUIPMENT AND SHALL MAKE ALL FINAL POWER CONNECTIONS AS REQUIRED, I.E. POWER, CONTROLS, INTERLOCKS, ETC.
11. THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL REQUIRED STARTERS AND DISCONNECTS WHICH ARE NOT FURNISHED BY THE HVAC OR PLUMBING CONTRACTOR.
12. THE ELECTRICAL CONTRACTOR SHALL USE CAUTION TO AVOID DAMAGE TO EXISTING UTILITY LINES AND/OR HARM TO PERSONNEL ENGAGED IN WORKING IN THESE AREAS.
13. ALL BRANCH CIRCUIT CONDUCTORS SHALL BE 98% CONDUCTIVITY, COPPER, MINIMUM #12 AWG SIZE, THW/NTHHN WITH DUAL, RATED 75/90°C INSULATION, 600 VOLTS RATED, UNLESS OTHERWISE NOTED. 120 VOLT 20 AMP BRANCH CIRCUITS OF MORE THAN 75 FEET AND 277 VOLT 20 AMP BRANCH CIRCUITS OF MORE THAN 150 FEET FROM CENTER OF LOAD TO PANEL SHALL BE #10 AWG. VOLTAGE DROP SHALL NOT EXCEED MAXIMUM LIMIT AS STATED IN APPLICABLE ENERGY CODE.
14. ALL FEEDER CONDUCTORS SHALL BE 98% CONDUCTIVITY, COPPER, AWG SIZE AS NOTED, XHHW INSULATION, 600 VOLTS RATED, UNLESS OTHERWISE NOTED. VOLTAGE DROP SHALL NOT EXCEED MAXIMUM LIMIT AS STATED IN APPLICABLE ENERGY CODE.
15. A GROUNDING CONDUCTOR SHALL BE INCLUDED IN EACH RACEWAY OR CABLE, SIZED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
16. ALL ELECTRICAL WORK SHALL BE CONCEALED WITHIN WALLS OR RUN ABOVE THE HUNG CEILING WHERE POSSIBLE.
17. BACK-TO-BACK RECEPTABLES, SWITCHES, TELEPHONE OUTLETS, ETC. WILL NOT BE ACCEPTABLE.
18. WIRING SHOWN ON DRAWINGS ONLY FOR SPECIFIC ROUTES OR SPECIAL CONDITIONS.
19. WIRING AND CONDUIT SHALL BE REQUIRED BETWEEN ALL OUTLETS INDICATED WITH CIRCUIT NUMBERS AND PANEL DESIGNATIONS.
20. ALL SWITCH CONTROLS SHALL BE PROVIDED WITH WIRING AND CONDUIT AS REQUIRED.

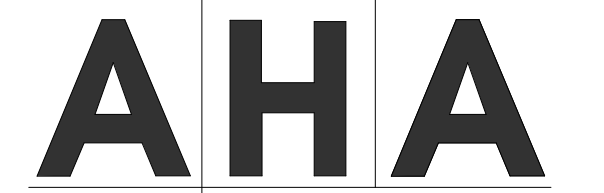
ELECTRICAL GENERAL NOTES

- 21. ALTHOUGH ALL BRANCH CIRCUIT WIRE AND CONDUIT IS NOT SHOWN, IT IS THE INTENT OF THESE DOCUMENTS THAT A COMPLETE BRANCH CIRCUIT WIRING SYSTEM BE INSTALLED.
22. ALL 120V SINGLE PHASE CIRCUITS SHALL HAVE DEDICATED NEUTRALS. NO SHARED NEUTRALS SHALL BE ALLOWED EXCEPT FOR FURNITURE FEEDS.
23. WHERE SINGLE POLE BREAKERS ARE SPECIFIED, OR REUSED, TO PROTECT MULTIWIRE BRANCH CIRCUITS SERVING SINGLE PHASE LOADS, PROVIDE IDENTIFIED HANDLE TIES PER NEC 240.15(B)(1).
24. MOUNTING HEIGHTS FOR ELECTRICAL EQUIPMENT UNLESS NOTED OR DETAILED OTHERWISE ON THE ELECTRICAL DRAWINGS OR ARCHITECTURAL DRAWINGS, NOTES OR DETAILS ON THE ARCHITECTURAL DRAWINGS PERTAINING TO MOUNTING HEIGHTS OR LOCATIONS OF ELECTRICAL EQUIPMENT SHALL SUPERSEDE THOSE NOTED OR DETAILED ON THE ELECTRICAL DRAWINGS. IF THE MOUNTING HEIGHT OF ANY ELECTRICAL COMPONENT IS QUESTIONABLE, OBTAIN A CLARIFICATION FROM THE ARCHITECT BEFORE INSTALLATION. ALL MOUNTING HEIGHTS SHALL COMPLY WITH THE FEDERAL ADA (AMERICANS WITH DISABILITIES ACT) AND THE LOCAL JURISDICTION. ARCHITECTURAL BARRIERS BOARD FOR (BUILDINGS, FACILITIES, ETC. FOR THE VISUALLY AND PHYSICALLY DISABLED).
25. REFLECTED CEILING PLANS FOR ANY AND ALL AREAS PREPARED BY THE ARCHITECT SHOWING THE LOCATION OF LIGHTING FIXTURES SHALL TAKE PRECEDENCE OVER THE LOCATIONS OF SAME SHOWN ON THE LIGHTING PLANS OF THIS CONTRACT SET OF ELECTRICAL DRAWINGS. INSTALL THE LIGHTING FIXTURES IN ANY GIVEN AREA TO AGREE WITH THE ARCHITECT'S REFLECTED CEILING PLANS. WHERE QUANTITIES OF LIGHT FIXTURES SHOWN ON THE ARCHITECTURAL DRAWINGS DEVIATE FROM THOSE SHOWN ON ELECTRICAL DRAWINGS, THE CONTRACTOR SHALL NOTIFY ARCHITECT.

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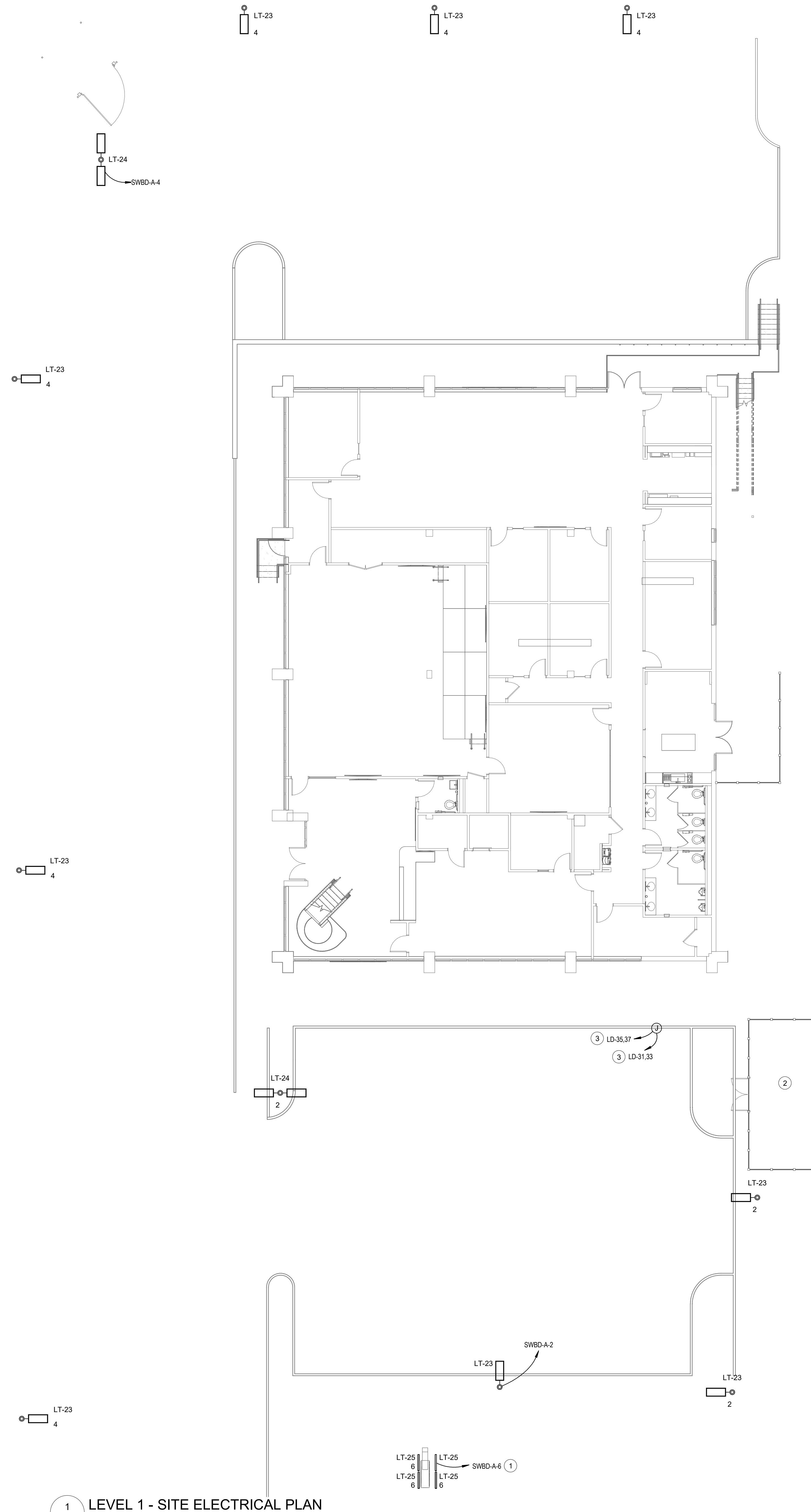
Project Number
22.036.01

Sheet Title
SITE ELECTRICAL PLAN

Scale
As indicated

Sheet Number

E01.00



SHEET NOTES

- EXIT SIGNS SHALL BE CONNECTED TO NEAREST UNSWITCHED EMERGENCY LIGHTING CIRCUIT.
- FEEDERS SERVING PARKING LOT LIGHT FIXTURES SHALL CONSIST OF (2) #10 & #10 GND IN 1" CONDUIT.
- ALL EXTERIOR LIGHT FIXTURES SHALL BE CONTROLLED ON/OFF VIA PHOTOCELL. PROVIDE QUANTITY AS REQUIRED.

KEYED NOTES

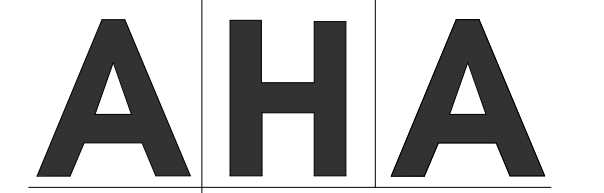
- PROVIDE FINAL CONNECTION TO MONUMENT SIGN LIGHTING. COORDINATE CONNECTION REQUIREMENTS WITH LIGHTING VENDOR.
- LOCATION OF NEW 350KW GASEOUS GENERATOR. REFER TO NEW RISER DIAGRAM ON SHEET E07.01 FOR ADDITIONAL INFORMATION.
- PROVIDE 1-1/4" TO OWNER-PROVIDED DUAL PORT ELECTRIC VEHICLE CHARGING STATION. PROVIDE 2#6 AND 1#6 FROM CIRCUITS INDICATED AT PANEL. TERMINATE EACH CIRCUIT TO A 40A/2P GFCI CIRCUIT BREAKER. COORDINATE EXACT REQUIREMENTS WITH MANUFACTURER'S RECOMMENDATION PRIOR TO INSTALLATION. COORDINATE FINAL LOCATION WITH ARCHITECT.

1 LEVEL 1 - SITE ELECTRICAL PLAN
SCALE: 1" = 10'-0"

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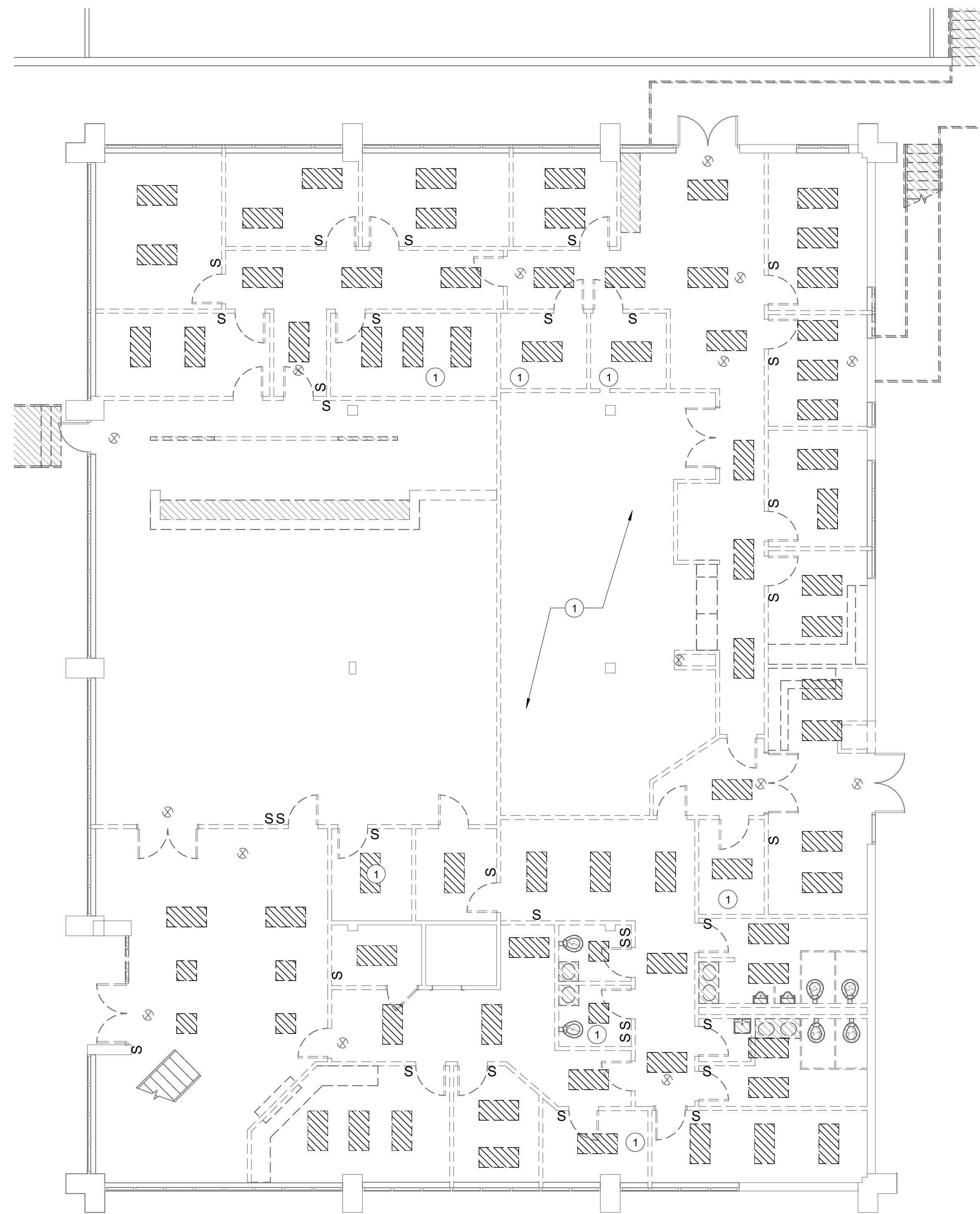
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1 LEVEL 1 - ELECTRICAL LIGHTING DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

SHEET NOTES

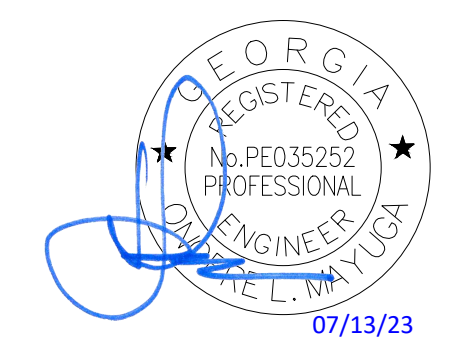
- REMOVE ALL EXISTING FIXTURES, SWITCHES, LIGHTING CONTROLS, AND ASSOCIATED RACEWAY AND WIRING BACK TO SOURCE OR LAST EXISTING TO REMAIN DEVICE UNLESS OTHERWISE NOTED. IF CIRCUIT IS REMOVED BACK TO SOURCE, CONTRACTOR SHALL TURN OFF BREAKER/FUSE SWITCH AND LABEL IT AS SPARE. CONCEALED RACEWAY AND BOXES IN EXISTING WALLS TO REMAIN SHALL BE REUSED FOR NEW WORK.

KEYED NOTES

- EXISTING FIXTURES IN THIS ROOM COULD NOT BE VERIFIED.

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Sheet Title
1ST FLOOR ELECTRICAL LIGHTING DEMOLITION PLAN

Scale
1/8" = 1'-0"

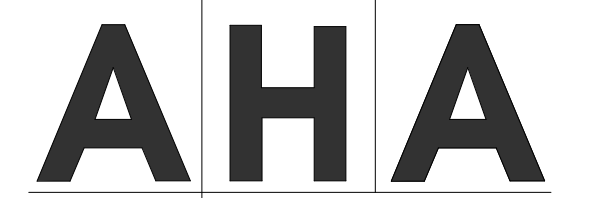
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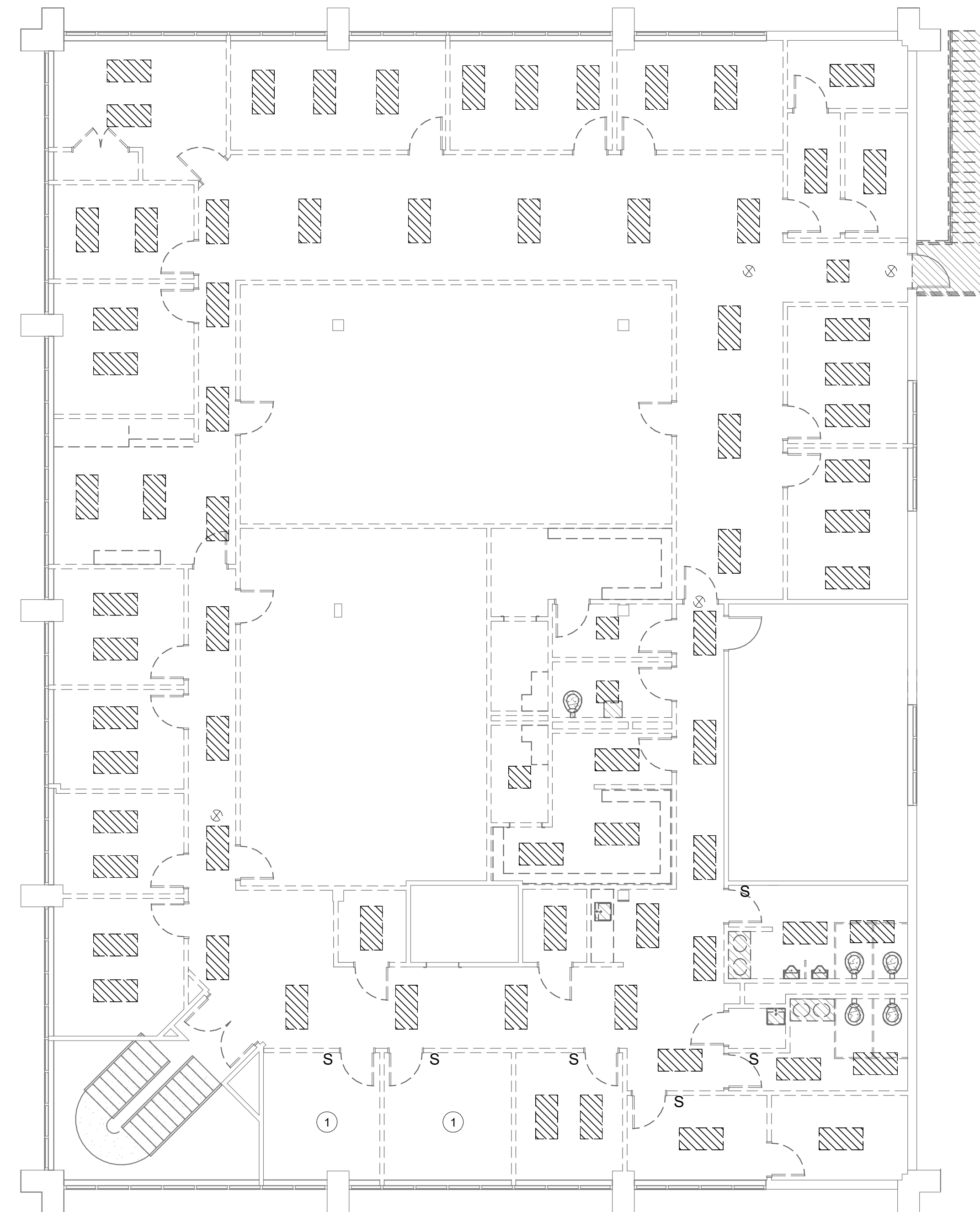
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1 LEVEL 2 - ELECTRICAL LIGHTING DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

SHEET NOTES

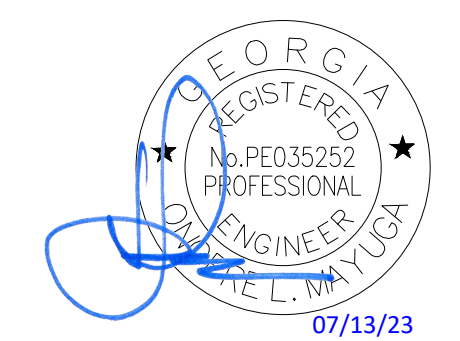
- REMOVE ALL EXISTING FIXTURES, SWITCHES, LIGHTING CONTROLS, AND ASSOCIATED RACEWAY AND WIRING BACK TO SOURCE OR LAST EXISTING TO REMAIN DEVICE UNLESS OTHERWISE NOTED. IF CIRCUIT IS REMOVED BACK TO SOURCE, CONTRACTOR SHALL TURN OFF BREAKER/FUSE SWITCH AND LABEL IT AS SPARE. CONCEALED RACEWAY AND BOXES IN EXISTING WALLS TO REMAIN SHALL BE REUSED FOR NEW WORK.

KEYED NOTES

- EXISTING FIXTURES IN THIS ROOM COULD NOT BE VERIFIED.

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Sheet Title
2ND FLOOR ELECTRICAL LIGHTING DEMOLITION PLAN

Scale
1/8" = 1'-0"

Sheet Number

ED01.02

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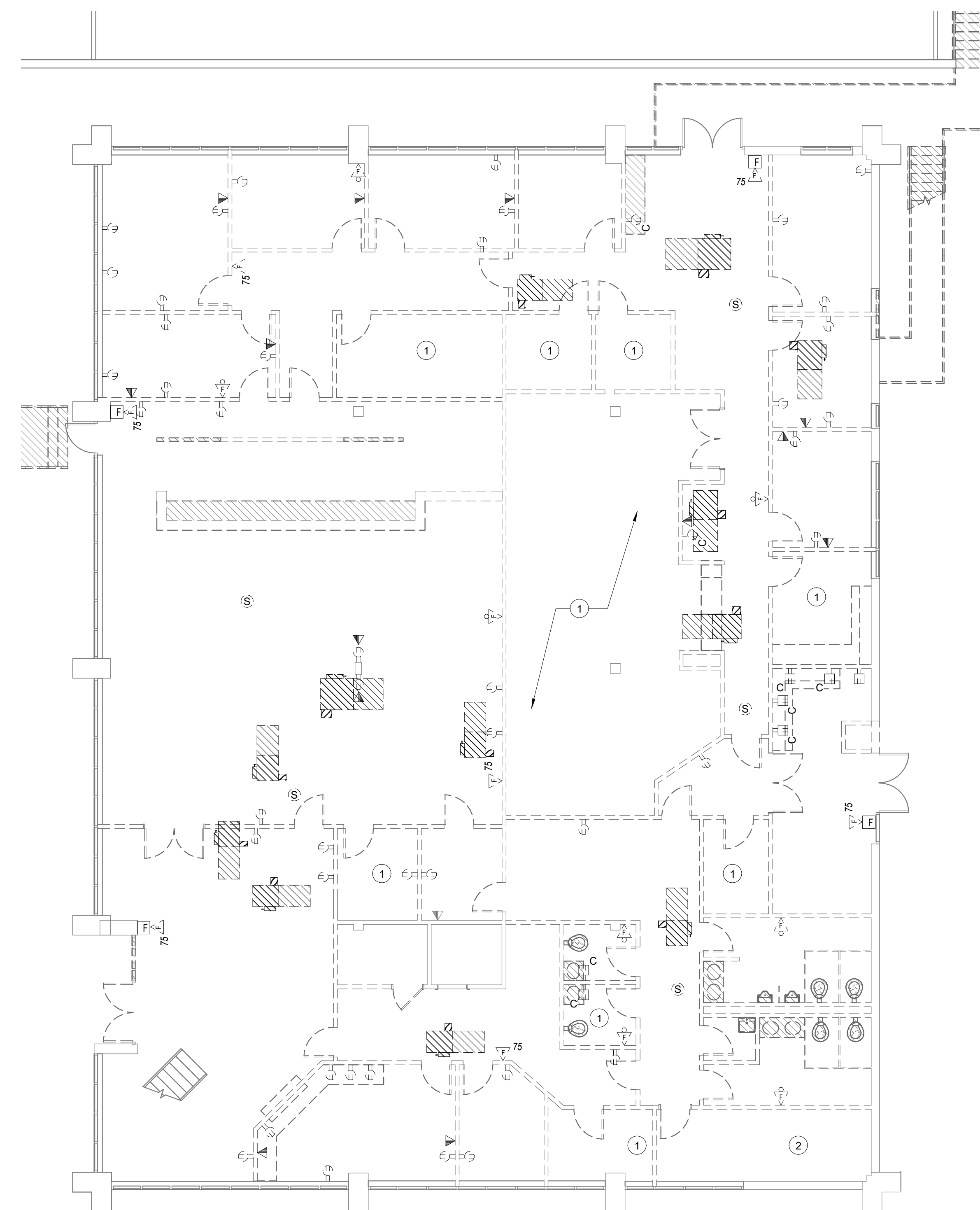
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1 LEVEL 1 - ELECTRICAL POWER DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

SHEET NOTES

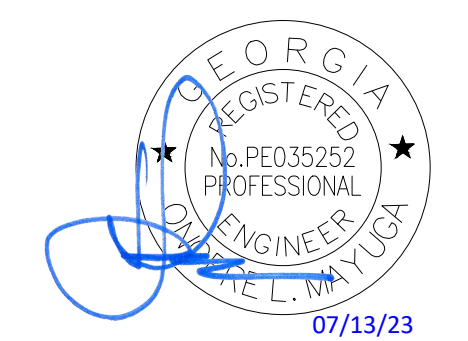
- IN WALLS TO BE DEMOLISHED, REMOVE ALL EXISTING DEVICES, ASSOCIATED RACEWAY, AND WIRING BACK TO SOURCE OR LAST EXISTING TO REMAIN DEVICE, UNLESS OTHERWISE NOTED. IF CIRCUIT IS REMOVED BACK TO SOURCE, CONTRACTOR SHALL TURN OFF BREAKER AND LABEL IT AS SPARE.
- IN WALLS TO REMAIN, EXISTING DEVICES AND ASSOCIATED RACEWAY SHALL REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION. REMOVE EXISTING WIRING BACK TO SOURCE OR LAST EXISTING TO REMAIN DEVICE, UNLESS OTHERWISE NOTED. IF WIRING IS REMOVED BACK TO SOURCE, CONTRACTOR SHALL TURN OFF BREAKER AND LABEL IT AS SPARE.
- COORDINATE DEMOLITION OF DATA DEVICES WITH LOW VOLTAGE DESIGNER.

KEYED NOTES

- EXISTING DEVICES IN THIS ROOM COULD NOT BE VERIFIED.
- REFER TO DEMO RISER DIAGRAM ON SHEET E07.01 FOR DEMOLITION OF ELECTRICAL EQUIPMENT IN THIS ROOM.

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Sheet Title
1ST FLOOR ELECTRICAL POWER DEMOLITION PLAN

Scale
1/8" = 1'-0"

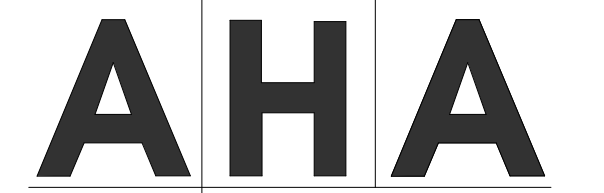
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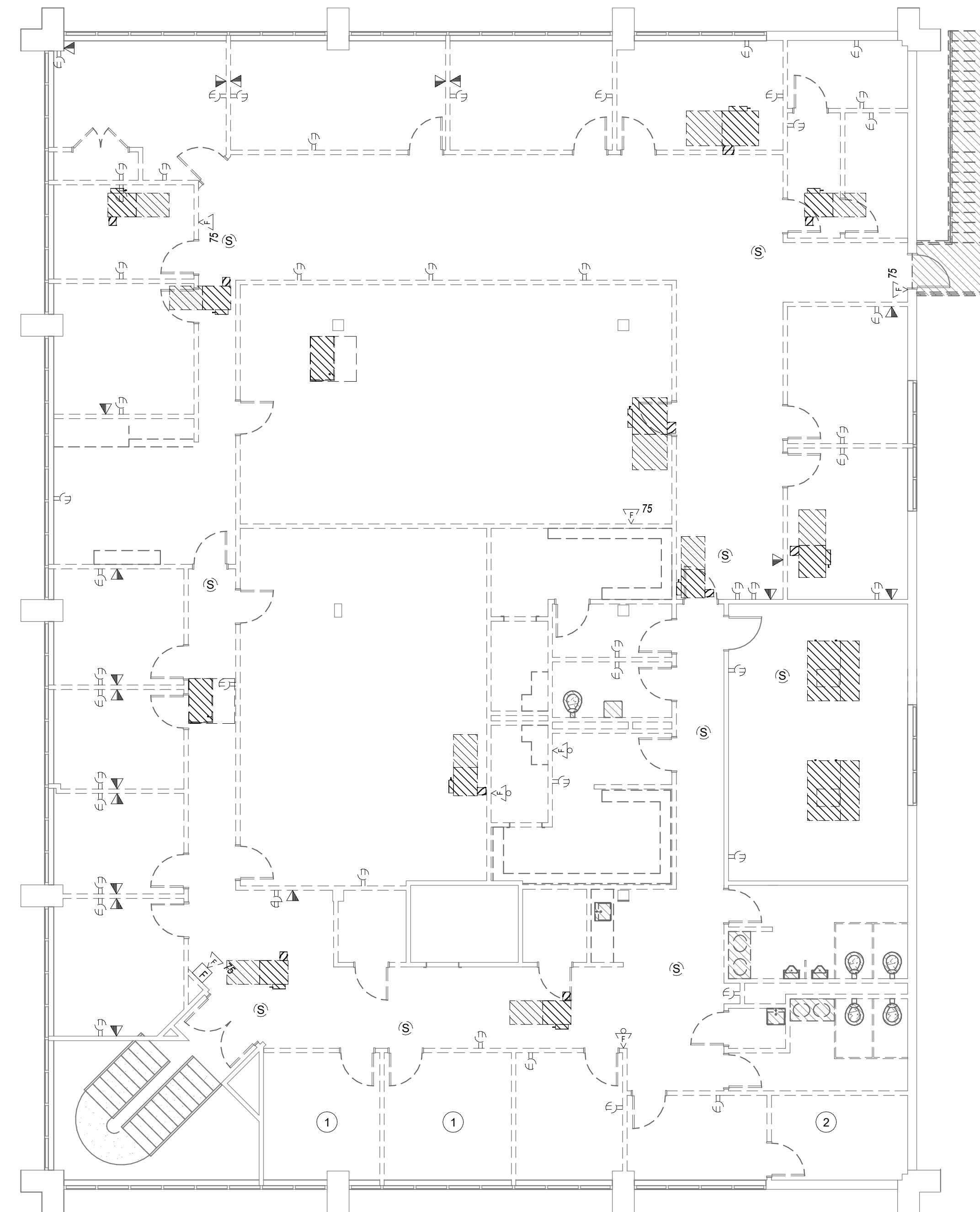
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1 LEVEL 2 - ELECTRICAL POWER DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

SHEET NOTES

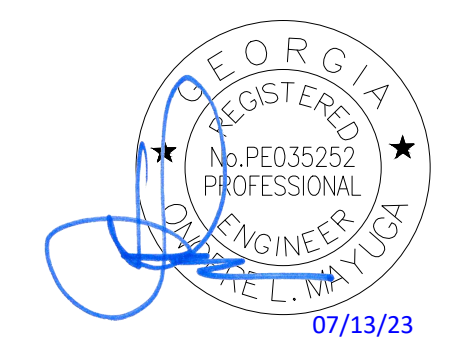
- IN WALLS TO BE DEMOLISHED, REMOVE ALL EXISTING DEVICES, ASSOCIATED RACEWAY, AND WIRING BACK TO SOURCE OR LAST EXISTING TO REMAIN DEVICE, UNLESS OTHERWISE NOTED. IF CIRCUIT IS REMOVED BACK TO SOURCE, CONTRACTOR SHALL TURN OFF BREAKER AND LABEL IT AS SPARE.
- IN WALLS TO REMAIN, EXISTING DEVICES AND ASSOCIATED RACEWAY SHALL REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION. REMOVE EXISTING WIRING BACK TO SOURCE OR LAST EXISTING TO REMAIN DEVICE, UNLESS OTHERWISE NOTED. IF WIRING IS REMOVED BACK TO SOURCE, CONTRACTOR SHALL TURN OFF BREAKER AND LABEL IT AS SPARE.
- COORDINATE DEMOLITION OF DATA DEVICES WITH LOW VOLTAGE DESIGNER.

KEYED NOTES

- EXISTING DEVICES IN THIS ROOM COULD NOT BE VERIFIED.
- REFER TO DEMO RISER DIAGRAM ON SHEET E07.01 FOR DEMOLITION OF ELECTRICAL EQUIPMENT IN THIS ROOM.

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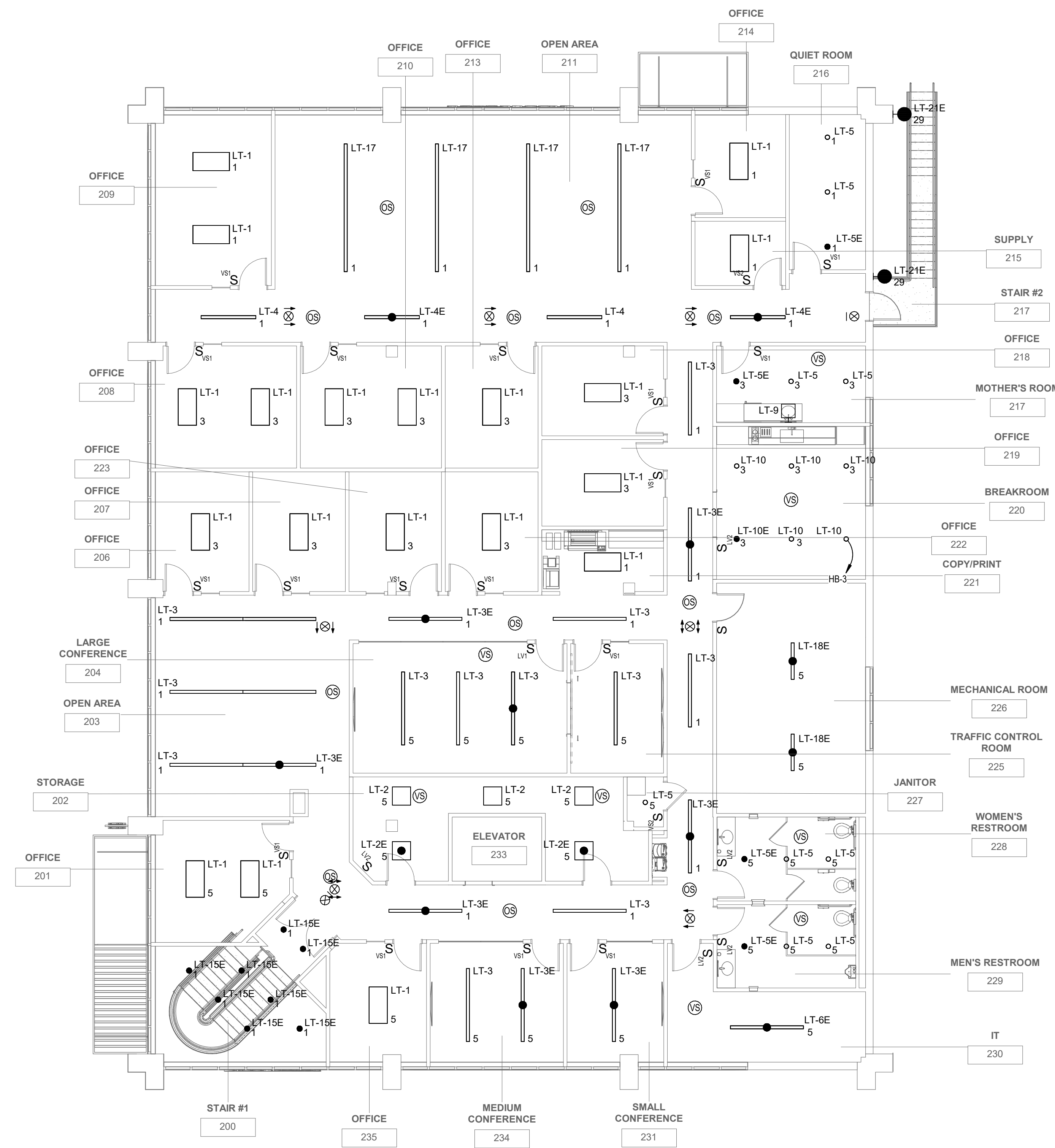
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Sheet Title
2ND FLOOR ELECTRICAL POWER DEMOLITION PLAN

Scale
1/8" = 1'-0"

Sheet Number

ED02.02



1 LEVEL 2 - ELECTRICAL LIGHTING PLAN
SCALE: 1/8" = 1'-0"

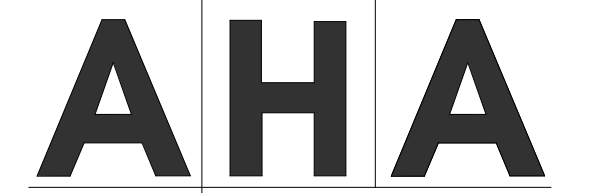
SHEET NOTES

- EXIT SIGNS SHALL BE CONNECTED TO NEAREST UNSWITCHED EMERGENCY LIGHTING CIRCUIT.
- LIGHT FIXTURES IN CORRIDOR AND OPEN OFFICE AREAS SHALL BE CONTROLLED VIA OCCUPANCY SENSOR. FIXTURES SHALL DIM DOWN TO 50% WHEN SPACE IS UNOCCUPIED.
- PROVIDE DAYLIGHT HARVESTING AS REQUIRED IN ACCORDANCE WITH LATEST ENERGY CODE.

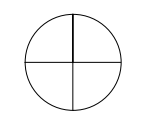
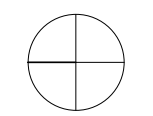
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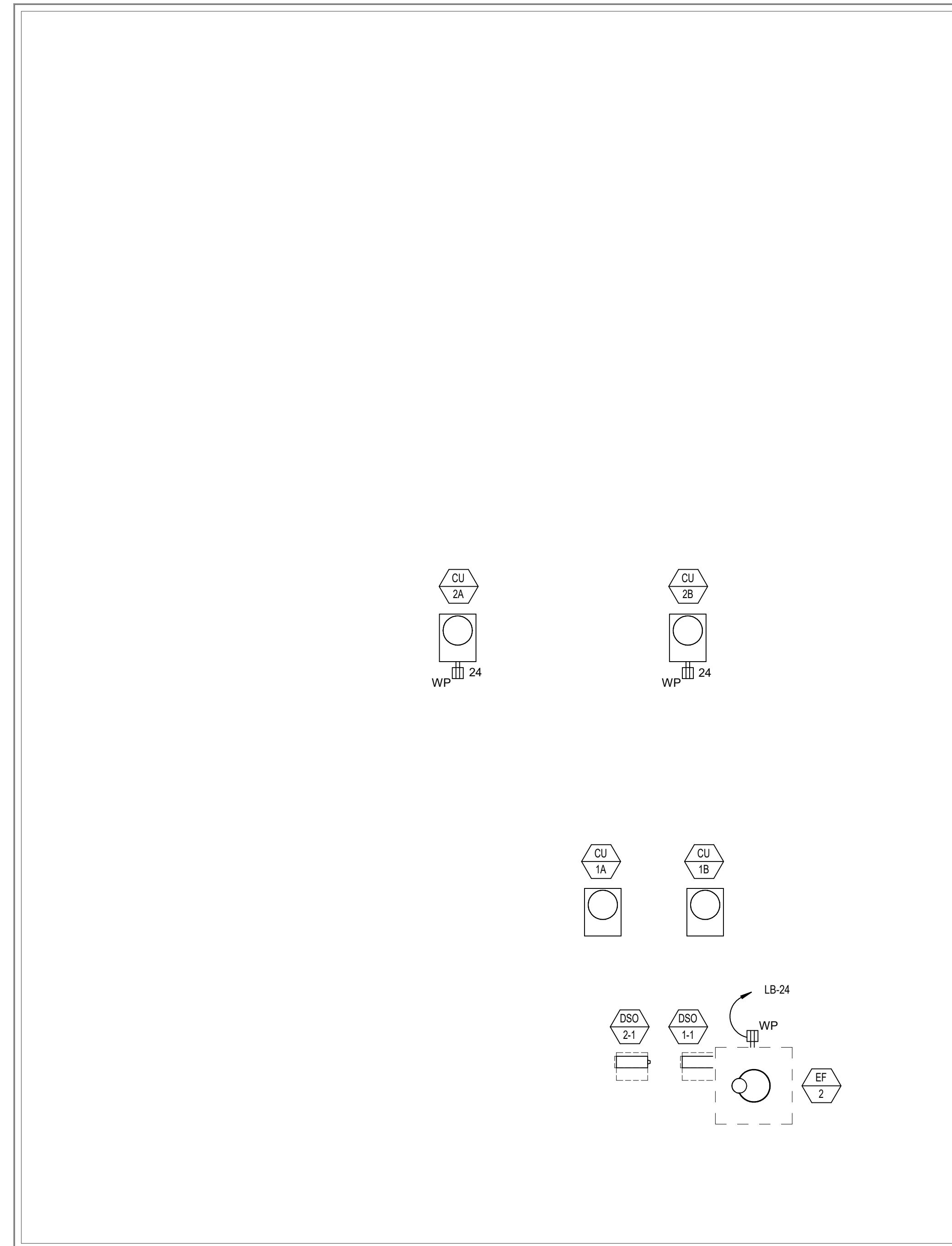


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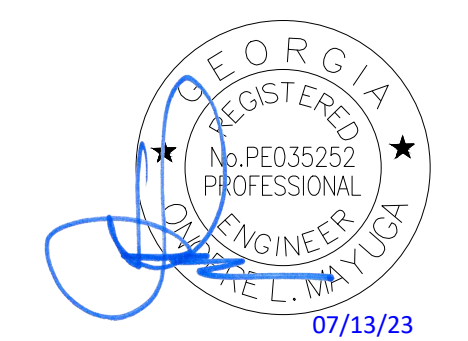
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1 ROOF - ELECTRICAL POWER PLAN
SCALE: 1/8" = 1'-0"

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Sheet Title
ROOF ELECTRICAL POWER PLAN

Scale
1/8" = 1'-0"

Sheet Number

E02.03

Existing Branch Panel: PHA

Location: ELECTRICAL RM 131 Volts: 277/480 WYE A.I.C. Rating: 22,000
Supply From: SWBD-A Phases: 3 Mains Type: MCB
Mounting: SURFACE Wires: 4 Mains Rating: 400 A
Enclosure: TYPE 1

Notes:
1. REUSE EXISTING BREAKERS FOR NEW WORK IF POSSIBLE. PROVIDE NEW BREAKERS AS REQUIRED.
2. CONFIRM EXISTING PANEL IS RATED FOR A.I.C. RATING ABOVE. IF NOT, CONTRACTOR SHALL REPLACE PANEL AND EXTEND CIRCUITS AS NECESSARY.
3. EXISTING CONDITIONS ARE SHOWN BASED ON CASUAL OBSERVATION ONLY. CONTRACTOR SHALL CONFIRM ACCURACY OF DRAWINGS PRIOR TO CONSTRUCTION.

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
1	LTG - 1ST FLOOR	20 A	1	0 VA	0 VA			3	175 A	PANEL HC	2
3	LTG - 1ST FLOOR	20 A	1		0 VA	0 VA					4
5	Spare	20 A	1			0 VA	0 VA				6
7	Spare	20 A	1	0 VA	0 VA			3	100 A	PANEL HB	8
9	Space	--	1		--	0 VA					10
11	Space	--	1			--	0 VA				12
13	Spare	20 A	1	0 VA	0 VA			3	30 A	Spare	14
15	Spare	20 A	1		0 VA	0 VA					16
17	Space	--	1			--	0 VA				18
19	PANEL LD (VIA T-LD)	70 A	3	0 VA	0 VA			3	60 A	ELEVATOR	20
21	--	--	--		0 VA	0 VA					22
23	--	--	--			0 VA	0 VA				24
25	PANEL HA	125 A	3	0 VA	0 VA			3	60 A	PANEL LA (VIA T-LA)	26
27	--	--	--		0 VA	0 VA					28
29	--	--	--			0 VA	0 VA				30
		Total Load:		0 VA	0 VA	0 VA					
		Total Amps:		0 A	0 A	0 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
HVAC				Total Conn. Load: 0 VA
LIGHTING				Total Est. Demand: 0 VA
HEATING				Total Conn. Current: 0 A
RECEPTACLES				Total Est. Demand Current: 0 A
MOTORS				

Notes:

Existing Branch Panel: HA

Location: ELECTRICAL RM 131 Volts: 277/480 WYE A.I.C. Rating: 22,000
Supply From: PHA Phases: 3 Mains Type: MLO
Mounting: SURFACE Wires: 4 Mains Rating: 225 A
Enclosure: TYPE 1

Notes:
1. REUSE EXISTING BREAKERS FOR NEW WORK IF POSSIBLE. PROVIDE NEW BREAKERS AS REQUIRED.
2. CONFIRM EXISTING PANEL IS RATED FOR A.I.C. RATING ABOVE. IF NOT, CONTRACTOR SHALL REPLACE PANEL AND EXTEND CIRCUITS AS NECESSARY.
3. EXISTING CONDITIONS ARE SHOWN BASED ON CASUAL OBSERVATION ONLY. CONTRACTOR SHALL CONFIRM ACCURACY OF DRAWINGS PRIOR TO CONSTRUCTION.

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
1	HEAT STRIP	20 A	3	0 VA	0 VA			1	20 A	LTG ELEC RM & RESTROOM	2
3	--	--	--		0 VA	0 VA		1	20 A	LTG CORRIDOR	4
5	--	--	--			0 VA	0 VA	1	20 A	LTG CENTER & WEST CLASS	6
7	HEAT STRIP	20 A	3	0 VA	0 VA			1	20 A	LTG EAST CLASS	8
9	--	--	--		0 VA	--		1	--	Space	10
11	--	--	--			0 VA	--	1	--	Space	12
13	HEAT STRIP	20 A	3	0 VA	--			1	--	Space	14
15	--	--	--		0 VA	--		1	--	Space	16
17	--	--	--			0 VA	--	1	--	Space	18
19	HEAT STRIP	20 A	3	0 VA	--			1	--	Space	20
21	--	--	--		0 VA	--		1	--	Space	22
23	--	--	--			0 VA	0 VA	1	20 A	LTG EXIT SIGNS	24
25	Space	--	1	--	--			1	--	Space	26
27	Space	--	1	--	--			1	--	Space	28
29	Space	--	1	--	--			1	--	Space	30
		Total Load:		0 VA	0 VA	0 VA					
		Total Amps:		0 A	0 A	0 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
HVAC				Total Conn. Load: 0 VA
LIGHTING				Total Est. Demand: 0 VA
HEATING				Total Conn. Current: 0 A
RECEPTACLES				Total Est. Demand Current: 0 A
MOTORS				

Notes:

Existing Branch Panel: HB

Location: Volts: 277/480 WYE A.I.C. Rating: 22,000
Supply From: PHA Phases: 3 Mains Type: MLO
Mounting: SURFACE Wires: 4 Mains Rating: 100 A
Enclosure: TYPE 1

Notes:
1. REUSE EXISTING BREAKERS FOR NEW WORK IF POSSIBLE. PROVIDE NEW BREAKERS AS REQUIRED.
2. CONFIRM EXISTING PANEL IS RATED FOR A.I.C. RATING ABOVE. IF NOT, CONTRACTOR SHALL REPLACE PANEL AND EXTEND CIRCUITS AS NECESSARY.
3. EXISTING CONDITIONS ARE SHOWN BASED ON CASUAL OBSERVATION ONLY. CONTRACTOR SHALL CONFIRM ACCURACY OF DRAWINGS PRIOR TO CONSTRUCTION.

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
1	LTG 2ND FLOOR OFFICE	20 A	1	0 VA	0 VA			1	20 A	LTG BOARD RM	2
3	LTG 2ND FLOOR OFFICE	20 A	1		0 VA	0 VA		1	20 A	LTG CORRIDOR	4
5	LTG OFFICE	20 A	1			0 VA	0 VA	1	20 A	LTG ELEC, MECH, & REST RM	6
7	LTG 2ND FLOOR OFFICE	20 A	1	0 VA	--			1	--	Space	8
9	LTG 2ND FLOOR OFFICE	20 A	1		0 VA	--		1	--	Space	10
11	LTG 2ND FLOOR OFFICE	20 A	1			0 VA	--	1	--	Space	12
13	Spare	20 A	1	0 VA	--			1	--	Space	14
15	Spare	20 A	1		0 VA	--		1	--	Space	16
17	PANEL LB (VIA T-LB)	70 A	3			0 VA	--	1	--	Space	18
19	--	--	--		0 VA	--		1	--	Space	20
21	--	--	--			0 VA	--	1	--	Space	22
23	Spare	20 A	1			0 VA	--	1	--	Space	24
25	Space	--	1	--	--			1	--	Space	26
27	Space	--	1	--	--			1	--	Space	28
29	Space	--	1	--	--			1	--	Space	30
		Total Load:		0 VA	0 VA	0 VA					
		Total Amps:		0 A	0 A	0 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
HVAC				Total Conn. Load: 0 VA
LIGHTING				Total Est. Demand: 0 VA
HEATING				Total Conn. Current: 0 A
RECEPTACLES				Total Est. Demand Current: 0 A
MOTORS				

Notes:

Branch Panel: PHA

Location: ELECTRICAL RM 131 Volts: 277/480 WYE A.I.C. Rating: 22,000
Supply From: SWBD-A Phases: 3 Mains Type: MCB
Mounting: SURFACE Wires: 4 Mains Rating: 400 A
Enclosure: TYPE 1

Notes:
1. REUSE EXISTING BREAKERS FOR NEW WORK IF POSSIBLE. PROVIDE NEW BREAKERS AS REQUIRED.
2. CONFIRM EXISTING PANEL IS RATED FOR A.I.C. RATING ABOVE. IF NOT, CONTRACTOR SHALL REPLACE PANEL AND EXTEND CIRCUITS AS NECESSARY.
3. EXISTING CONDITIONS ARE SHOWN BASED ON CASUAL OBSERVATION ONLY. CONTRACTOR SHALL CONFIRM ACCURACY OF DRAWINGS PRIOR TO CONSTRUCTION.

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
1	Space	--	1	--	4049...	--		3	175 A	PANEL HC	2
3	Space	--	1	--	4049...	--		--	--	--	4
5	Space	--	1	--	--	4049...	--	--	--	--	6
7	Space	--	1	--	1397...	--		3	100 A	PANEL HB	8
9	Space	--	1	--	--	1196...	--	--	--	--	10
11	Space	--	1	--		--	1522...	--	--	--	12
13	Spare	20 A	1	0 VA	0 VA			3	30 A	Spare	14
15	Spare	20 A	1		0 VA	0 VA					16
17	Space	--	1	--	--	0 VA	--	--	0 VA	--	18
19	Spare	70 A	3	0 VA	1329...			3	60 A	ELEVATOR	20
21	--	--	--		0 VA	1329...					22
23	--	--	--			0 VA	1329...				24
25	PANEL HA	125 A	3	1867...	0 VA			3	60 A	Spare	26
27	--	--	--		1753...	0 VA		--	--	--	28
29	--	--	--		--	1827...	0 VA	--	--	--	30
		Total Load:		86452 VA	83292 VA	87296 VA					
		Total Amps:		314 A	301 A	317 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
HVAC	102970 VA	100.00%	102970 VA	Total Conn. Load: 257041 VA
LIGHTING	9164 VA	125.00%	11380 VA	Total Est. Demand: 239916 VA
HEATING	30100 VA	100.00%	30100 VA	Total Conn. Current: 309 A
RECEPTACLES	57528 VA	58.69%	33764 VA	Total Est. Demand Current: 289 A
MOTORS	17451 VA	125.00%	21814 VA	

Notes:

New Branch Panel: HA

Location: ELECTRICAL RM 131 Volts: 277/480 WYE A.I.C. Rating: 22,000
Supply From: PHA Phases: 3 Mains Type: MLO
Mounting: SURFACE Wires: 4 Mains Rating: 225 A
Enclosure: TYPE 1

Notes:
1. REUSE EXISTING BREAKERS FOR NEW WORK IF POSSIBLE. PROVIDE NEW BREAKERS AS REQUIRED.
2. CONFIRM EXISTING PANEL IS RATED FOR A.I.C. RATING ABOVE. IF NOT, CONTRACTOR SHALL REPLACE PANEL AND EXTEND CIRCUITS AS NECESSARY.
3. EXISTING CONDITIONS ARE SHOWN BASED ON CASUAL OBSERVATION ONLY. CONTRACTOR SHALL CONFIRM ACCURACY OF DRAWINGS PRIOR TO CONSTRUCTION.

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
1	Spare	20 A	3	0 VA	981 VA			1	20 A	LIGHTING	2
3	--	--	--		0 VA	1012...		1	20 A	LIGHTING	4
5	--	--	--			0 VA	1800...	1	20 A	LTG - TRACK	6
7	Spare	20 A	3	0 VA	5817...			3	50 A	ELEVATOR	8
9	--	--	--		0 VA	5817...		--	--	--	10
11	--	--	--			0 VA	5817...	--	--	--	12
13	Spare	20 A	3	0 VA	1188...			3	80 A	PANEL LA (VIA T-LA)	14
15	--	--	--		0 VA	9440...		--	--	--	16
17	--	--	--			0 VA	9740...	--	--	--	18
19	Spare	20 A	3	0 VA	0 VA			1	20 A	Spare	20
21	--	--	--		0 VA	0 VA		1	20 A	Spare	22
23	--	--	--			0 VA	0 VA	1	20 A	Spare	24
25	Space	--	1	--	--			1	--	Space	26
27	LIGHTING	20 A	1	--	--	1265...	--	1	--	Space	28
29	LTG - EXTERIOR	20 A	1	--	--	918 VA	--	1	--	Space	30
		Total Load:		18678 VA	17534 VA	18275 VA					
		Total Amps:		68 A	63 A	66 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
HVAC	0 VA	0.00%	0 VA	Total Conn. Load: 54486 VA
LIGHTING	6475 VA	125.00%	8094 VA	Total Est. Demand: 50188 VA
RECEPTACLES	30560 VA	66.36%	20280 VA	Total Conn. Current: 66 A
MOTORS	17451 VA	125.00%	21814 VA	Total Est. Demand Current: 60 A

Notes:

New Branch Panel: HB

Location: Volts: 277/480 WYE A.I.C. Rating: 22,000
Supply From: PHA Phases: 3 Mains Type: MLO
Mounting: SURFACE Wires: 4 Mains Rating: 100 A
Enclosure: TYPE 1

Notes:
1. REUSE EXISTING BREAKERS FOR NEW WORK IF POSSIBLE. PROVIDE NEW BREAKERS AS REQUIRED.
2. CONFIRM EXISTING PANEL IS RATED FOR A.I.C. RATING ABOVE. IF NOT, CONTRACTOR SHALL REPLACE PANEL AND EXTEND CIRCUITS AS NECESSARY.
3. EXISTING CONDITIONS ARE SHOWN BASED ON CASUAL OBSERVATION ONLY. CONTRACTOR SHALL CONFIRM ACCURACY OF DRAWINGS PRIOR TO CONSTRUCTION.

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
1	LTG - 2ND FLR CORRIDOR	20 A	1	1303...	0 VA			1	20 A	Spare	2
3	LTG - 2ND FLR OFFICES	20 A	1		555 VA	0 VA		1	20 A	Spare	4
5	LTG - 2ND FLR CONFERENCE, RESTROOMS	20 A	1			771 VA	0 VA	1	20 A	Spare	6
7	Spare	20 A	1	0 VA	--			1	--	Space	8
9	Spare	20 A	1		0 VA	--		1	--	Space	10
11	Spare	20 A	1			0 VA	--	1	--	Space	12
13	Spare	20 A	1	0 VA	--			1	--	Space	14
15	Spare	20 A	1		0 VA	--		1	--	Space	16
17	PANEL LB (VIA T-LB)	70 A	3			1445...	--	1	--	Space	18
19	--	--	--		1267...	--		1	--	Space	20
21	--	--	--		1140...	--		1	--	Space	22
23	Spare	20 A	1			0 VA	--	1	--	Space	24
25	Space	--	1	--	--			1	--	Space	26
27	Space	--	1	--	--			1	--	Space	28
29	Space	--	1	--	--			1	--	Space	30
		Total Load:		13979 VA	11963 VA	15227 VA					
		Total Amps:		52 A	43 A	56 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
HVAC	7072 VA	100.00%	7072 VA	Total Conn. Load: 41169 VA
LIGHTING	2629 VA	125.00%	3286 VA	Total Est. Demand: 33342 VA
HEATING	4500 VA	100.00%	4500 VA	Total Conn. Current: 50 A
RECEPTACLES	26968 VA	68.54%	18484 VA	Total Est. Demand Current: 40 A

Notes:



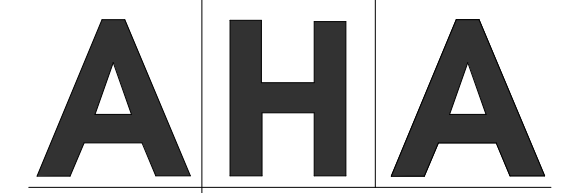
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2665 Buford Highway Renovation
2665 Buford Highway
Atlanta, Georgia 30324

Consultants

Mechanical & Plumbing Engineering
AHA
Electrical Engineering
AHA
Cabling System Engineering
AHA



3700 Mansell Square
Mansell One Suite 200
Alpharetta

Existing Branch Panel: LA

Location: RESTROOM 129
 Supply From: T-LA
 Mounting: Recessed
 Enclosure: Type 1

Volts: 120/208 WYE
 Phases: 3
 Wires: 4

A.I.C. Rating: 10,000
 Mains Type: MCB
 Mains Rating: 150 A

- Notes:
- REUSE EXISTING BREAKERS FOR NEW WORK IF POSSIBLE. PROVIDE NEW BREAKERS AS REQUIRED.
 - CONFIRM EXISTING PANEL IS RATED FOR A.I.C RATING ABOVE. IF NOT, CONTRACTOR SHALL REPLACE PANEL AND EXTEND CIRCUITS AS NECESSARY.
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CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT		
1	LTG	20 A	1	0 VA	0 VA			1	20 A	REC PHONE	2	
3	LTG MAIN LOBBY	20 A	1		0 VA	0 VA		1	20 A	WATER COOLER	4	
5	FIRE ALARM PNL	20 A	1					1	20 A	REC OFFICE	6	
7	LTG EAST CLASSROOM	20 A	1	0 VA	0 VA			1	20 A	REC OFFICE	8	
9	LTG EAST CLASSROOM	20 A	1		0 VA	0 VA		1	20 A	REC OFFICE	10	
11	LTG CENTER CLASSROOM	20 A	1					1	20 A	REC CLASSROOM	12	
13	REC BATHROOM	20 A	1	0 VA	0 VA			1	20 A	REC CLASSROOM	14	
15	LTG WEST CLASSROOM	20 A	1		0 VA	0 VA		1	20 A	REC LOBBY	16	
17	LTG STAIRS	20 A	1					1	20 A	REC RECEPTION	18	
19	REC OFFICE	20 A	1	0 VA	0 VA			1	20 A	REC RECEPTION	20	
21	REC OFFICE	20 A	1		0 VA	0 VA		1	20 A	REC FRONT OFFICE	22	
23	MICROWAVE	20 A	1					1	20 A	CONDENSATE PUMP	24	
25	REFRIGERATOR	20 A	1	0 VA	0 VA			1	20 A	Spare	26	
27	COFFEE MAKER	20 A	1		0 VA	0 VA		2	50 A	CU-2	28	
29	REC COUNTERTOP	20 A	1					--	--	--	30	
31	ICE MAKER	20 A	1	0 VA	0 VA			1	20 A	Spare	32	
33	ELEVATOR CAB LIGHTS	20 A	1		0 VA	0 VA		1	20 A	Spare	34	
35	Spare	20 A	1					2	50 A	EXISTING CU	36	
37	REC RESTROOM	20 A	1	0 VA	0 VA			--	--	--	38	
39	REC COUNTERTOP	20 A	1		0 VA	0 VA		2	20 A	AIR HANDLER	40	
41	REC COUNTERTOP	20 A	1					--	--	--	42	
				Total Load:	0 VA	0 VA	0 VA					
				Total Amps:	0 A	0 A	0 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
HVAC				
LIGHTING				
RECEPTACLES				
				Total Conn. Load: 0 VA
				Total Est. Demand: 0 VA
				Total Conn. Current: 0 A
				Total Est. Demand Current: 0 A

Notes:

Existing Branch Panel: LB

Location: MEN'S RESTROOM 229
 Supply From: T-LB
 Mounting: Recessed
 Enclosure: Type 1

Volts: 120/208 WYE
 Phases: 3
 Wires: 4

A.I.C. Rating: 10,000
 Mains Type: MCB
 Mains Rating: 150 A

- Notes:
- REUSE EXISTING BREAKERS FOR NEW WORK IF POSSIBLE. PROVIDE NEW BREAKERS AS REQUIRED.
 - CONFIRM EXISTING PANEL IS RATED FOR A.I.C RATING ABOVE. IF NOT, CONTRACTOR SHALL REPLACE PANEL AND EXTEND CIRCUITS AS NECESSARY.
 - EXISTING CONDITIONS ARE SHOWN BASED ON CASUAL OBSERVATION ONLY. CONTRACTOR SHALL CONFIRM ACCURACY OF DRAWINGS PRIOR TO CONSTRUCTION.

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT		
1	Spare	20 A	2	0 VA	0 VA			2	30 A	WATER HEATER	2	
3	--	--	--		0 VA	0 VA		--	--	--	4	
5	REC	20 A	1					1	20 A	WATER HEATER	6	
7	REC MECH RM	20 A	1	0 VA	0 VA			--	--	--	8	
9	REC 2ND FLOOR	20 A	1		0 VA	0 VA		1	20 A	REC OFFICE	10	
11	REC BREAK	20 A	1					1	20 A	REC BREAK	12	
13	WATER COOLER	20 A	1	0 VA	0 VA			1	20 A	REC OFFICE	14	
15	REC BREAK	20 A	1		0 VA	0 VA		1	20 A	REC	16	
17	REC OFFICE	20 A	1					1	20 A	REC OFFICE	18	
19	REC OFFICE	20 A	1	0 VA	0 VA			1	20 A	REC	20	
21	REC OFFICE	20 A	1		0 VA	0 VA		1	20 A	LTG BOARD RM	22	
23	HPU-3	40 A	3					3	100 A	PNL LC	24	
25	--	--	--	0 VA	0 VA			--	--	--	26	
27	--	--	--		0 VA	0 VA		--	--	--	28	
29	REC OFFICE	20 A	1					1	20 A	LTG SCONE	30	
31	REC OFFICE	20 A	1	0 VA	0 VA			1	20 A	REC	32	
33	REC CONF	20 A	1		0 VA	0 VA		1	20 A	REC	34	
35	REC OFFICE	20 A	1					1	20 A	REC CONTROLS	36	
37	REC OFFICE	20 A	1	0 VA	0 VA			1	20 A	WATER COOLER	38	
39	REC OFFICE	20 A	1		0 VA	0 VA		1	20 A	REC PNL RM	40	
41	REC	20 A	1					1	20 A	EXHAUST FAN	42	
				Total Load:	0 VA	0 VA	0 VA					
				Total Amps:	0 A	0 A	0 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
HVAC				
HEATING				
RECEPTACLES				
				Total Conn. Load: 0 VA
				Total Est. Demand: 0 VA
				Total Conn. Current: 0 A
				Total Est. Demand Current: 0 A

Notes:

Branch Panel: LA

Location: MEN'S RESTROOM 129
 Supply From: T-LA
 Mounting: Recessed
 Enclosure: Type 1

Volts: 120/208 WYE
 Phases: 3
 Wires: 4

A.I.C. Rating: 10,000
 Mains Type: MCB
 Mains Rating: 150 A

- Notes:
- REUSE EXISTING BREAKERS FOR NEW WORK IF POSSIBLE. PROVIDE NEW BREAKERS AS REQUIRED.
 - CONFIRM EXISTING PANEL IS RATED FOR A.I.C RATING ABOVE. IF NOT, CONTRACTOR SHALL REPLACE PANEL AND EXTEND CIRCUITS AS NECESSARY.
 - EXISTING CONDITIONS ARE SHOWN BASED ON CASUAL OBSERVATION ONLY. CONTRACTOR SHALL CONFIRM ACCURACY OF DRAWINGS PRIOR TO CONSTRUCTION.

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT		
1	REC - CORRIDOR	20 A	1	900 VA	0 VA			1	20 A	Spare	2	
3	FAC	20 A	1		500 VA	370 VA		1	20 A	REC - WATER FOUNTAIN	4	
5	REC - AV 105	20 A	1			360 VA	1260...	1	20 A	RECEPTACLE	6	
7	REC - FURNITURE FEED (SEE NOTE 1 BELOW)	20 A	1	1350...	720 VA			1	20 A	REC - CONGERENCE FLR 107	8	
9	REC - FURNITURE FEED (SEE NOTE 1 BELOW)	20 A	1		1350...	1080...		1	20 A	REC - MULTIPURPOSE RM FLOOR	10	
11	REC - FURNITURE FEED (SEE NOTE 1 BELOW)	20 A	1			1350...	1080...	1	20 A	REC - MULTIPURPOSE RM FLOOR	12	
13	REC - FURNITURE FEED (SEE NOTE 1 BELOW)	20 A	1	1350...	900 VA			1	20 A	RECEPTACLE	14	
15	REC - ELEVATOR PIT	20 A	1		280 VA	1260...		1	20 A	REC - LOBBY	16	
17	LTG - ELEVATOR CAB	20 A	1			500 VA	900 VA	1	20 A	REC - PERMIT COUNTER, OFFICE 132	18	
19	REC - MULTIPURPOSE RM FLOOR	20 A	1	900 VA	1080...			1	20 A	REC - CORRIDOR, OPEN AREA 1ST	20	
21	REC - OFFICE 113	20 A	1		1080...	1000...		1	20 A	REC - COFFEE	22	
23	REC - COPIER	20 A	1			1000...	1080...	1	20 A	REC - OFFICE 117, COPY 118	24	
25	REC - OFFICE 119, RECORD 121	20 A	1	1440...	0 VA			1	20 A	Spare	26	
27	RECEPTACLE	20 A	1		1080...	720 VA		1	20 A	REC - BREAK 130	28	
29	REC - BREAK 130 MW	20 A	1			1000...	850 VA	1	20 A	REC - BREAK 130 TOASTER	30	
31	REC - BREAK 130 REFRIG.	20 A	1	1800...	0 VA			1	20 A	Spare	32	
33	REC - CONFERENCE FLR 231, 234	20 A	1		720 VA	0 VA		1	20 A	Spare	34	
35	Spare	20 A	1			0 VA	360 VA	1	20 A	REC - CONFERENCE FLR 204	36	
37	REC - RESTROOM	20 A	1	360 VA	1080...			1	20 A	RECEPTACLE	38	
39	Spare	20 A	1		0 VA	0 VA		1	20 A	Spare	40	
41	Spare	20 A	1			0 VA	0 VA	1	20 A	Spare	42	
				Total Load:	11880 VA	9440 VA	9740 VA					
				Total Amps:	99 A	79 A	82 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
HVAC				
LIGHTING				
RECEPTACLES				
				Total Conn. Load: 31060 VA
				Total Est. Demand: 20905 VA
				Total Conn. Current: 86 A
				Total Est. Demand Current: 58 A
				Non-Coincident HVAC Load: 0 A
				Total Est. Demand - NC: 58 A

Notes:

- PROVIDE CIRCUIT BREAKERS SERVING FURNITURE FEEDS WITH HANDLE-TIE.

Branch Panel: LB

Location: MEN'S RESTROOM 229
 Supply From: T-LB
 Mounting: SURFACE
 Enclosure: TYPE 1

Volts: 120/208 WYE
 Phases: 3
 Wires: 4

A.I.C. Rating: 10,000
 Mains Type: MCB
 Mains Rating: 150 A
 MCB Rating: 150 A

- Notes:
- REUSE EXISTING BREAKERS FOR NEW WORK IF POSSIBLE. PROVIDE NEW BREAKERS AS REQUIRED.
 - CONFIRM EXISTING PANEL IS RATED FOR A.I.C RATING ABOVE. IF NOT, CONTRACTOR SHALL REPLACE PANEL AND EXTEND CIRCUITS AS NECESSARY.
 - EXISTING CONDITIONS ARE SHOWN BASED ON CASUAL OBSERVATION ONLY. CONTRACTOR SHALL CONFIRM ACCURACY OF DRAWINGS PRIOR TO CONSTRUCTION.

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT		
1	REC - CONFERENCE 231, 234	20 A	1	1440...	1080...			1	20 A	REC - OFFICE 201, 235	2	
3	REC - CORRIDOR	20 A	1		720 VA	720 VA		1	20 A	REC - STORAGE 202	4	
5	REC - CONFERENCE 204	20 A	1			1080...	540 VA	1	20 A	REC - TRAFFIC CTRL 225	6	
7	RECEPTACLE	20 A	1	370 VA	1000...			1	20 A	RECEPTACLE	8	
9	RECEPTACLE	20 A	1		1000...	900 VA		1	20 A	REC - OFFICE 219	10	
11	REC - OFFICE 222, 223	20 A	1			1080...	1080...	1	20 A	REC - OFFICE 213, 218	12	
13	REC - CORRIDOR, OPEN AREA 2ND	20 A	1	720 VA	1440...			1	20 A	REC - OFFICE 208, 210	14	
15	REC - BREAK 220	20 A	1		720 VA	850 VA		1	20 A	REC - BREAK 220 TOASTER	16	
17	REC - BREAK 220 MW	20 A	1			1000...	360 VA	1	20 A	REC - MOTHER'S ROOM 217	18	
19	REC - OFFICE 214, QUIET RM	20 A	1	1440...	1080...			1	20 A	REC - OFFICE 209	20	
21	REC - BREAK 220 REFRIG.	20 A	1		1800...	1080...		1	20 A	REC - OFFICE 206, 207	22	
23	REC - RESTROOMS, JANITOR	20 A	1			360 VA	540 VA	1	20 A	REC - ROOF	24	
25	RECEPTACLES	20 A	1	180 VA	1350...			1	20 A	REC - FURNITURE FEED (SEE NOTE 1 BELOW)	26	
27	DSVISO 2-1	20 A	2		1768...	1350...		1	20 A	REC - FURNITURE FEED (SEE NOTE 1 BELOW)	28	
29	--	--	--			1768...	1350...	1	20 A	REC - FURNITURE FEED (SEE NOTE 1 BELOW)	30	
31	DSVISO 1-1	20 A	2	1768...	338 VA			1	20 A	REC - FURNITURE FEED (SEE NOTE 1 BELOW)	32	
33	--	--	--		1768...	0 VA		1	20 A	Spare	34	
35	EW-1	20 A	2			2250...	0 VA	1	20 A	Spare	36	
37	--	--	--	2250...	0 VA			1	20 A	Spare	38	
39	Space	--	1		--	0 VA		1	20 A	Spare	40	
41	Space	--	1			--	0 VA	1	20 A	Spare	42	
				Total Load:	14456 VA	12676 VA	11408 VA					
				Total Amps:	122 A	107 A	95 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
HVAC				
HEATING				
RECEPTACLES				
				Total Conn. Load: 38540 VA
				Total Est. Demand: 30056 VA
				Total Conn. Current: 107 A
				Total Est. Demand Current: 83 A
				Non-Coincident HVAC Load: 0 A
				Total Est. Demand - NC: 83 A

Notes:

- PROVIDE CIRCUIT BREAKERS SERVING FURNITURE FEEDS WITH HANDLE-TIE.



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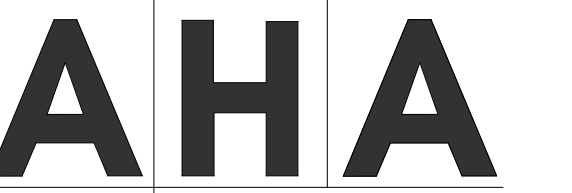
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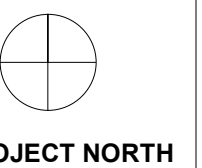
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Existing Branch Panel: LC

Location: ELECTRICAL RM 131
 Supply From:
 Mounting: SURFACE
 Enclosure: TYPE 1

Volts: 120/208 WYE
 Phases: 3
 Wires: 4

A.I.C. Rating: 10kAIC
 Mains Type: MCB
 Mains Rating: 100 A

- Notes:
 1. REUSE EXISTING BREAKERS FOR NEW WORK IF POSSIBLE. PROVIDE NEW BREAKERS AS REQUIRED.
 2. CONFIRM EXISTING PANEL IS RATED FOR A.I.C RATING ABOVE. IF NOT, CONTRACTOR SHALL REPLACE PANEL AND EXTEND CIRCUITS AS NECESSARY.
 3. EXISTING CONDITIONS ARE SHOWN BASED ON CASUAL OBSERVATION ONLY. CONTRACTOR SHALL CONFIRM ACCURACY OF DRAWINGS PRIOR TO CONSTRUCTION.

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
1	REC SERVER RM	20 A	1	0 VA	0 VA			1	20 A	REC SERVER RM	2
3	COMMUNICATION RACK	20 A	1		0 VA	0 VA		1	20 A	REC FAX	4
5	REC	20 A	1			0 VA	0 VA	1	20 A	WORKSTATIONS	6
7	WORKSTATIONS	20 A	1	0 VA	0 VA			1	20 A	WORKSTATIONS	8
9	WORKSTATIONS	20 A	1		0 VA	0 VA		1	20 A	WORKSTATIONS	10
11	WORKSTATIONS	20 A	1			0 VA	0 VA	1	20 A	REC	12
13	REC COMPUTER RM	20 A	1	0 VA	0 VA			2	20 A	REC	14
15	WORKSTATIONS	20 A	1		0 VA	0 VA		--	--	--	16
17	WORKSTATIONS	20 A	1			0 VA	0 VA	1	20 A	REC FAX	18
19	REC SERVER RM	20 A	1	0 VA	0 VA			1	20 A	REC FAX	20
21	REC SERVER RM	20 A	1		0 VA	0 VA		2	20 A	A/C	22
23	REC FAX	20 A	1			0 VA	0 VA	--	--	--	24
				Total Load:	0 VA	0 VA	0 VA				
				Total Amps:	0 A	0 A	0 A				

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
				Total Conn. Load: 0 VA
				Total Est. Demand: 0 VA
				Total Conn. Current: 0 A
				Total Est. Demand Current: 0 A

Notes:

Existing Branch Panel: LD

Location:
 Supply From:
 Mounting: SURFACE
 Enclosure: TYPE 1

Volts: 120/208 WYE
 Phases: 3
 Wires: 4

A.I.C. Rating: 10,000
 Mains Type: MLO
 Mains Rating: 225 A

- Notes:
 1. REUSE EXISTING BREAKERS FOR NEW WORK IF POSSIBLE. PROVIDE NEW BREAKERS AS REQUIRED.
 2. CONFIRM EXISTING PANEL IS RATED FOR A.I.C RATING ABOVE. IF NOT, CONTRACTOR SHALL REPLACE PANEL AND EXTEND CIRCUITS AS NECESSARY.
 3. EXISTING CONDITIONS ARE SHOWN BASED ON CASUAL OBSERVATION ONLY. CONTRACTOR SHALL CONFIRM ACCURACY OF DRAWINGS PRIOR TO CONSTRUCTION.

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
1	HPU-1	40 A	3	0 VA	0 VA			1	20 A	MAU-1	2
3	--	--	--		0 VA	--		1	--	Space	4
5	--	--	--			0 VA	0 VA	1	20 A	MAU-1A	6
7	CU-1	20 A	1	0 VA	0 VA			1	20 A	MAU-2	8
9	CU-1	20 A	1		0 VA	0 VA		3	70 A	EDH-1	10
11	EF-1	20 A	1			0 VA	0 VA	--	--	--	12
13	EF-4	20 A	1	0 VA	0 VA			--	--	--	14
15	HPU-2	40 A	3		0 VA	--		1	--	Space	16
17	--	--	--			0 VA	--	1	--	Space	18
19	--	--	--	0 VA	--			1	--	Space	20
21	Spare	20 A	1		0 VA	--		1	--	Space	22
23	Spare	20 A	1			0 VA	--	1	--	Space	24
25	Spare	20 A	1	0 VA	--			1	--	Space	26
27	Spare	--	1		--	--		1	--	Space	28
29	Spare	--	1			--	--	1	--	Space	30
31	Spare	--	1	--	--			1	--	Space	32
33	Spare	--	1		--	--		1	--	Space	34
35	Spare	--	1			--	--	1	--	Space	36
37	Spare	--	1	--	--			1	--	Space	38
39	Spare	--	1		--	--		1	--	Space	40
41	Spare	--	1			--	--	1	--	Space	42
				Total Load:	0 VA	0 VA	0 VA				
				Total Amps:	0 A	0 A	0 A				

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
				Total Conn. Load: 0 VA
				Total Est. Demand: 0 VA
				Total Conn. Current: 0 A
				Total Est. Demand Current: 0 A

Notes:

Existing Branch Panel: LE

Location:
 Supply From:
 Mounting: SURFACE
 Enclosure: TYPE 1

Volts: 120/208 WYE
 Phases: 3
 Wires: 4

A.I.C. Rating: 10,000
 Mains Type: MLO
 Mains Rating: 225 A

- Notes:
 1. REUSE EXISTING BREAKERS FOR NEW WORK IF POSSIBLE. PROVIDE NEW BREAKERS AS REQUIRED.
 2. CONFIRM EXISTING PANEL IS RATED FOR A.I.C RATING ABOVE. IF NOT, CONTRACTOR SHALL REPLACE PANEL AND EXTEND CIRCUITS AS NECESSARY.
 3. EXISTING CONDITIONS ARE SHOWN BASED ON CASUAL OBSERVATION ONLY. CONTRACTOR SHALL CONFIRM ACCURACY OF DRAWINGS PRIOR TO CONSTRUCTION.

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
1	HPU-4	40 A	3	0 VA	0 VA			1	20 A	WORKSTATIONS	2
3	--	--	--		0 VA	0 VA		1	20 A	WORKSTATIONS	4
5	--	--	--			0 VA	0 VA	1	20 A	WORKSTATIONS	6
7	MAU-3	20 A	1	0 VA	0 VA			1	20 A	WORKSTATIONS	8
9	CU-4	20 A	1		0 VA	0 VA		1	20 A	WORKSTATIONS	10
11	CU-4	20 A	1			0 VA	0 VA	1	20 A	WORKSTATIONS	12
13	MAU-4	20 A	1	0 VA	0 VA			1	20 A	WORKSTATIONS	14
15	EF-2	20 A	1		0 VA	--		1	--	Space	16
17	EG-3	20 A	1			0 VA	0 VA	1	20 A	WORKSTATIONS	18
19	Spare	20 A	1	0 VA	--			1	--	Space	20
21	Spare	20 A	1		0 VA	--		1	--	Space	22
23	Spare	--	1		--	--	--	1	--	Space	24
25	Spare	--	1	--	--			1	--	Space	26
27	Spare	--	1		--	--		1	--	Space	28
29	Spare	--	1			--	--	1	--	Space	30
				Total Load:	0 VA	0 VA	0 VA				
				Total Amps:	0 A	0 A	0 A				

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
				Total Conn. Load: 0 VA
				Total Est. Demand: 0 VA
				Total Conn. Current: 0 A
				Total Est. Demand Current: 0 A

Notes:

Branch Panel: LD

Location: SIDEWALK #1 100
 Supply From: T-LD
 Mounting: SURFACE
 Enclosure: TYPE 1

Volts: 120/208 WYE
 Phases: 3
 Wires: 4

A.I.C. Rating: 10,000
 Mains Type: MLO
 Mains Rating: 225 A

- Notes:
 1. REUSE EXISTING BREAKERS FOR NEW WORK IF POSSIBLE. PROVIDE NEW BREAKERS AS REQUIRED.
 2. CONFIRM EXISTING PANEL IS RATED FOR A.I.C RATING ABOVE. IF NOT, CONTRACTOR SHALL REPLACE PANEL AND EXTEND CIRCUITS AS NECESSARY.
 3. EXISTING CONDITIONS ARE SHOWN BASED ON CASUAL OBSERVATION ONLY. CONTRACTOR SHALL CONFIRM ACCURACY OF DRAWINGS PRIOR TO CONSTRUCTION.

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
1	Spare	40 A	3	0 VA	0 VA			1	20 A	Space	2
3	--	--	--		0 VA	--		1	--	Space	4
5	--	--	--			0 VA	0 VA	1	20 A	Space	6
7	Spare	20 A	1	0 VA	0 VA			1	20 A	Space	8
9	Spare	20 A	1		0 VA	0 VA		3	70 A	Space	10
11	Spare	20 A	1			0 VA	0 VA	--	--	--	12
13	Spare	20 A	1	0 VA	0 VA			--	--	--	14
15	Spare	40 A	3		0 VA	--		1	--	Space	16
17	--	--	--			0 VA	--	1	--	Space	18
19	--	--	--	0 VA	--			1	--	Space	20
21	Spare	20 A	1		0 VA	--		1	--	Space	22
23	Spare	20 A	1			0 VA	--	1	--	Space	24
25	Spare	20 A	1	0 VA	--			1	--	Space	26
27	SUMP PUMP	20 A	2		375 VA	--		1	--	Space	28
29	--	--	--			375 VA	--	1	--	Space	30
31	EV CHARGER	40 A	2	3600...	--			1	--	Space	32
33	--	--	--			3600...	--	1	--	Space	34
35	EV CHARGER	40 A	2			3600...	--	1	--	Space	36
37	--	--	--	3600...	--			1	--	Space	38
39	Spare	--	1		--	--		1	--	Space	40
41	Spare	--	1			--	--	1	--	Space	42
				Total Load:	9060 VA	6475 VA	4975 VA				
				Total Amps:	77 A	56 A	41 A				

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
RECEPTACLES	5360 VA	100.00%	5360 VA	Total Conn. Load: 20510 VA
MOTORS	750 VA	125.00%	938 VA	Total Est. Demand: 24298 VA
EV CHARGER	14400 VA	125.00%	18000 VA	Total Conn. Current: 57 A
				Total Est. Demand Current: 67 A
				Non-Coincident HVAC Load: 0 A
				Total Est. Demand - NC: 67 A

Notes:

Branch Panel: LE

Location:
 Supply From: LD
 Mounting: SURFACE
 Enclosure: TYPE 1

Volts: 120/208 WYE
 Phases: 3
 Wires: 4

A.I.C. Rating: 10,000
 Mains Type: MLO
 Mains Rating: 225 A

- Notes:
 1. REUSE EXISTING BREAKERS FOR NEW WORK IF POSSIBLE. PROVIDE NEW BREAKERS AS REQUIRED.
 2. CONFIRM EXISTING PANEL IS RATED FOR A.I.C RATING ABOVE. IF NOT, CONTRACTOR SHALL REPLACE PANEL AND EXTEND CIRCUITS AS NECESSARY.
 3. EXISTING CONDITIONS ARE SHOWN BASED ON CASUAL OBSERVATION ONLY. CONTRACTOR SHALL CONFIRM ACCURACY OF DRAWINGS PRIOR TO CONSTRUCTION.

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
1	Spare	40 A	3	0 VA	360 VA			1	20 A	REC IT 230	2
3	--	--	--		0 VA	1000...		1	20 A	REC - 5-20R IT 230	4
5	--	--	--			0 VA	1000...	1	20 A	REC - 5-20R IT 230	6
7	REC - 5-20R IT 230	20 A	1	1000...	500 VA			1	20 A	REC - 5-20R IT 230	8
9	REC - 5-20R IT 230	20 A	1		1000...	500 VA		1	20 A	REC - 5-20R IT 230	10
11	Spare	20 A	1			0 VA	0 VA	1	20 A	Space	12
13	Spare	20 A	1	0 VA	0 VA			1	20 A	Space	14
15	Spare	20 A	1		0 VA	--		1	--	Space	16
17	Spare	20 A	1			0 VA	0 VA	1	20 A	Space	18
19	Spare	20 A	1	0 VA	--			1	--	Space	20
21	Spare	20 A	1		0 VA	--		1	--	Space	22
23	Spare	--	1		--	--	--	1	--	Space	24
25	Spare	--	1	--	--			1	--	Space	26
27	Spare	--	1		--	--		1	--	Space	28
29	Spare	--	1			--	--	1	--	Space	30
				Total Load:	1860 VA	2500 VA	1000 VA				
				Total Amps:	17 A	22 A	8 A				

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
RECEPTACLES	5360 VA	100.00%	5360 VA	Total Conn. Load: 5360 VA
				Total Est. Demand: 5360 VA
				Total Conn. Current: 15 A
				Total Est. Demand Current: 15 A

Notes:



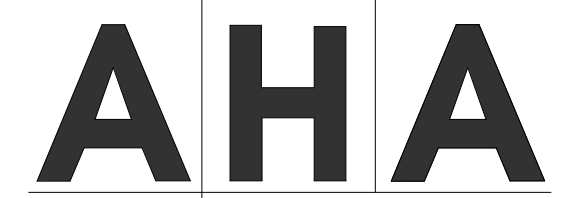
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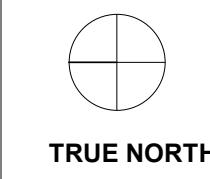
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 Atlanta, Georgia 30324

Consultants

Mechanical & Plumbing Engineering
 AHA
 Electrical Engineering
 AHA
 Cabling System Engineering
 AHA

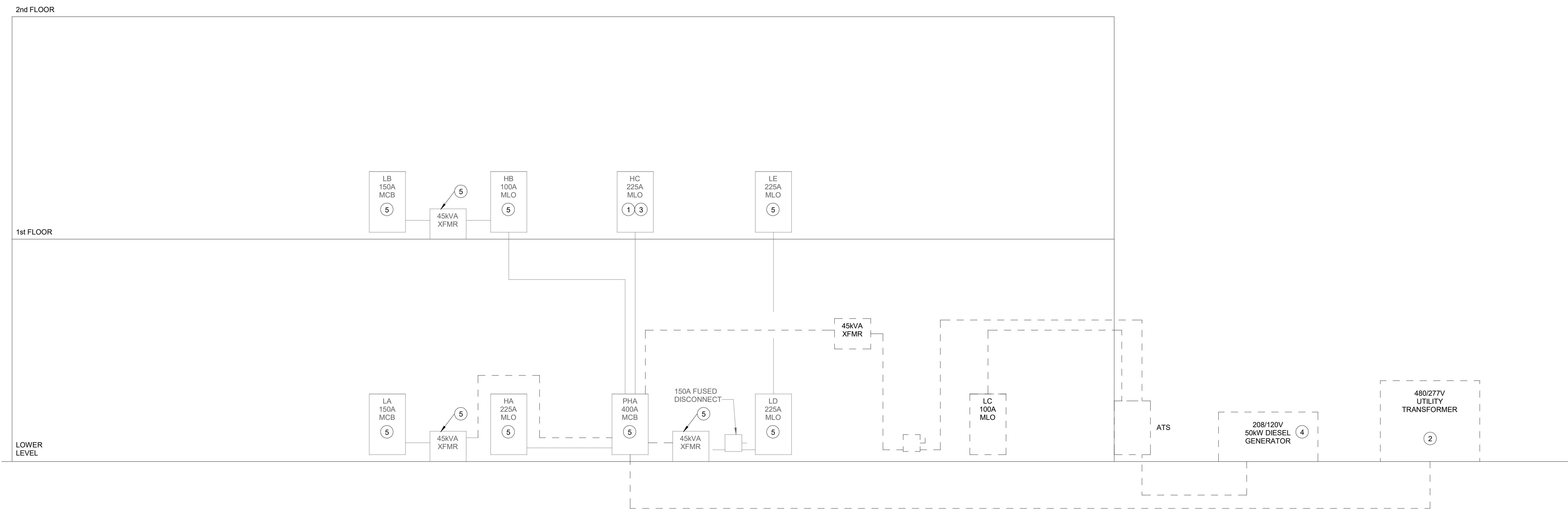


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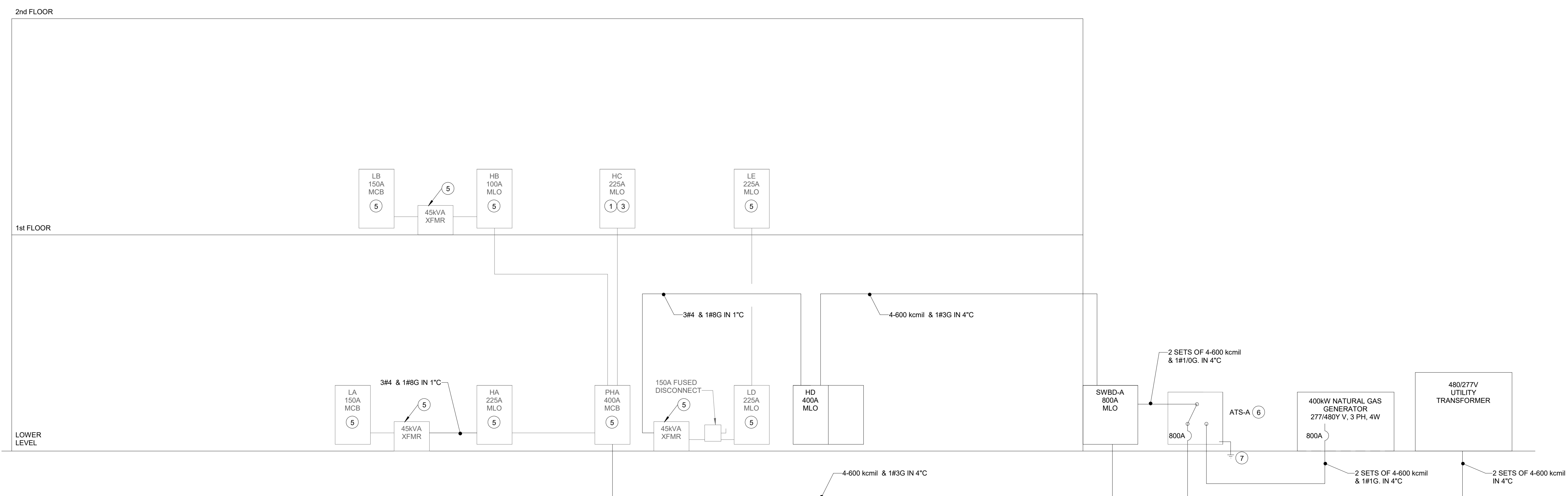


Issue Date & Description By

04/28/2023 ISSUED FOR BID AND PERMIT
 0



1 EXISTING ELECTRICAL RISER DIAGRAM
SCALE: NONE



3 NEW ELECTRICAL RISER DIAGRAM
SCALE: NONE

SHEET NOTES

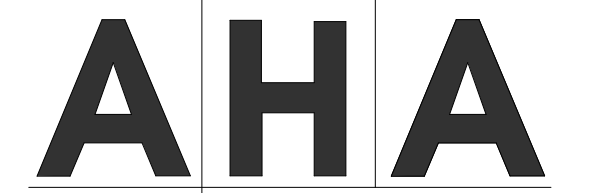
- REFER TO SHEET E06.01 FOR ADDITIONAL INFORMATION REGARDING TRANSFORMERS IN TRANSFORMER SCHEDULE.
- EXISTING CONDITIONS ARE SHOWN BASED ON CASUAL OBSERVATION. ONLY CONTRACTOR SHALL CONFIRM ACCURACY OF DRAWINGS PRIOR TO CONSTRUCTION.

KEYED NOTES

- EXISTING PANEL TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
- COORDINATE UPGRADE OF EXISTING SERVICE WITH UTILITY COMPANY. EXISTING FEEDER SERVING BUILDING SHALL BE REMOVED.
- EXISTING LOADS WITHIN PANEL COULD NOT BE CONFIRMED.
- REMOVE DIESEL GENERATOR AND ASSOCIATED FUEL TANK AND GENERATOR PAD.
- EXISTING PANEL, TRANSFORMER, ETC. SHALL BE REMOVED, CLEANED AND REINSTALLED AS REQUIRED TO ACCOMMODATE WORK BY THIS CONTRACTOR AND OTHER TRADES. EXTEND CONDUIT AND WIRING FOR ALL EXISTING TO REMAIN LOADS TO NEW PANEL LOCATION.
- PROVIDE NEW SERVICE ENTRANCE-RATED AUTOMATIC TRANSFER SWITCH WITH 800A INTEGRAL MAIN CIRCUIT BREAKER.
- REFER TO GROUNDING DETAIL ON SHEET E05.01 FOR ADDITIONAL INFORMATION.

Consultants

Mechanical & Plumbing Engineering
AHA
Electrical Engineering
AHA
Cabling System Engineering
AHA



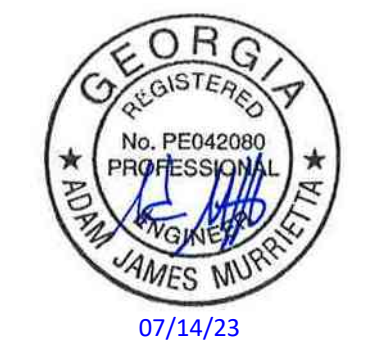
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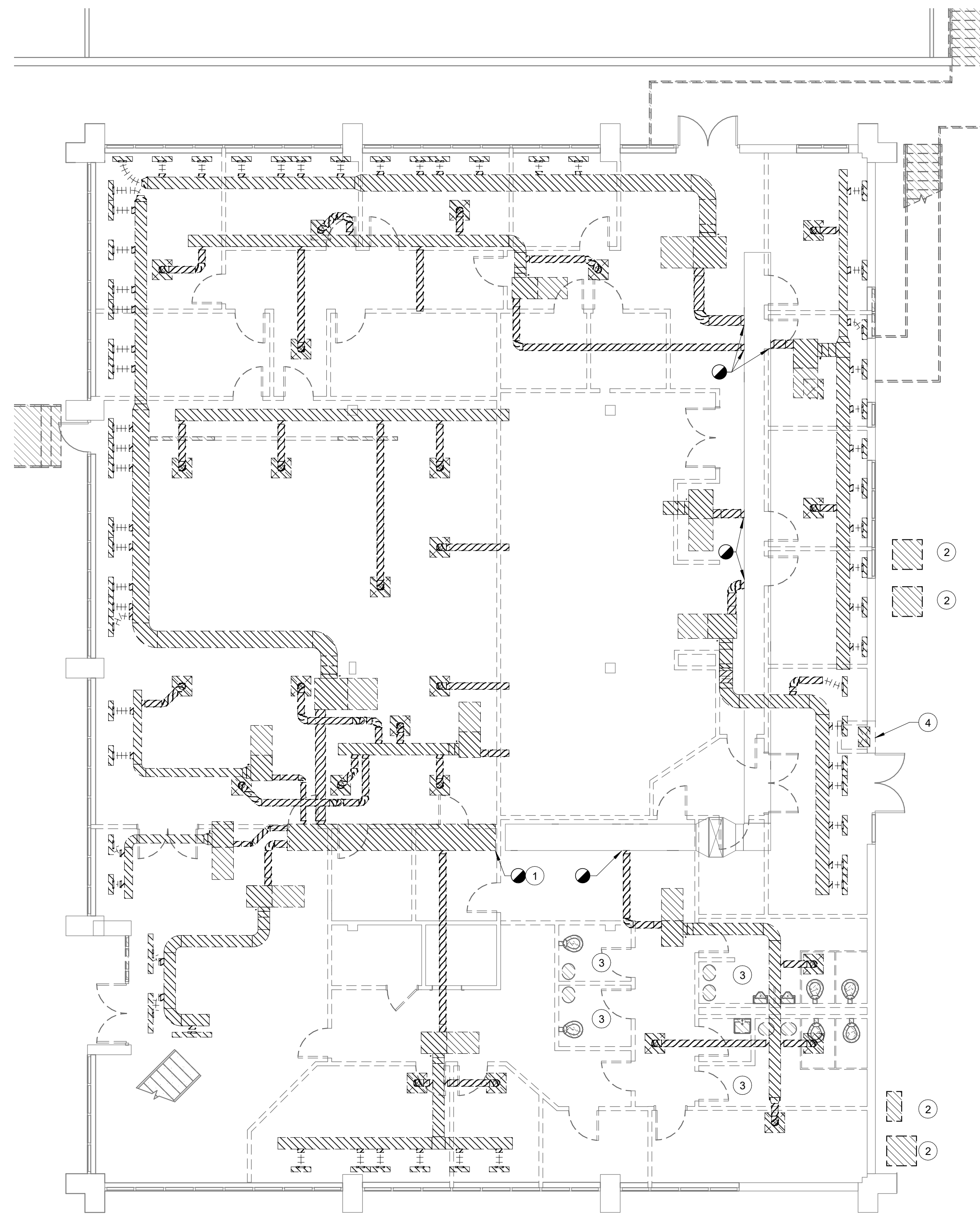
Project Number
22.036.01

Sheet Title
1ST FLOOR MECHANICAL DUCTWORK DEMOLITION PLAN

Scale
1/8" = 1'-0"

Sheet Number

MD01.01



1 LEVEL 1 - MECHANICAL DUCTWORK DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

SHEET NOTES

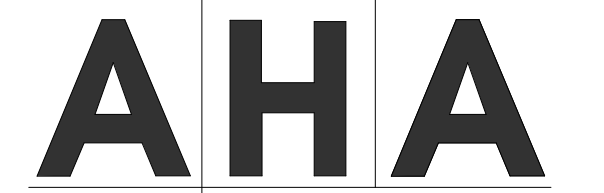
- EXISTING CONDITIONS ARE DIAGRAMATIC AND MAY NOT SHOW ALL DUCTWORK, PIPING, AND EQUIPMENT INSTALLED. NOT ALL AREAS WERE ACCESSIBLE DURING DESIGN TO BE ABLE TO ACCURATELY PORTRAY ALL EXISTING CONDITIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING.
- ALL EXISTING LOW PRESSURE DUCTWORK, TERMINAL UNITS, SUPPLEMENTAL UNITS, AND MEDIUM PRESSURE RUNOUTS SHALL BE REMOVED BACK TO THE MAIN MEDIUM PRESSURE DUCTWORK. REMOVAL SHALL INCLUDE THE REMOVAL OF ALL ASSOCIATED DUCTWORK, INSULATION, HANGERS, PIPING, POWER WIRING, AND CONTROLS WIRING.
- EXISTING MEDIUM PRESSURE TAKEOFFS MAY BE REUSED IF THEY ARE CLOSE TO NEW TAKEOFF LOCATIONS AND ARE SAME SIZE OR LARGER THAN NEW TAKEOFF. IF EXISTING TAKEOFFS ARE NOT REUSED, TAKEOFFS SHALL BE CAPPED, SEALED, AND INSULATED.

KEYED NOTES

- REMOVE MEDIUM PRESSURE DUCT MAIN BACK TO THIS POINT. CAP, SEAL, AND INSULATE END OF DUCTWORK.
- EXISTING CONDENSING UNITS AND ASSOCIATED INDOOR UNIT SHALL BE REMOVED.
- EXISTING RESTROOM SUPPLY AND EXHAUST SHALL BE REMOVED.
- EXISTING EXHAUST DUCT AND LOUVER TO BE REMOVED.

Consultants

Mechanical & Plumbing Engineering
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Electrical Engineering
AHA
Cabling System Engineering
AHA



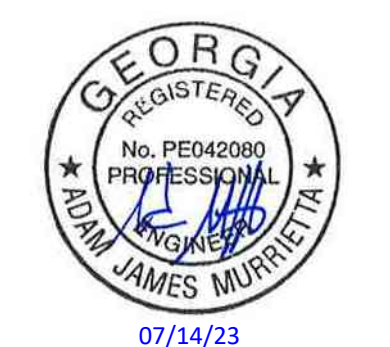
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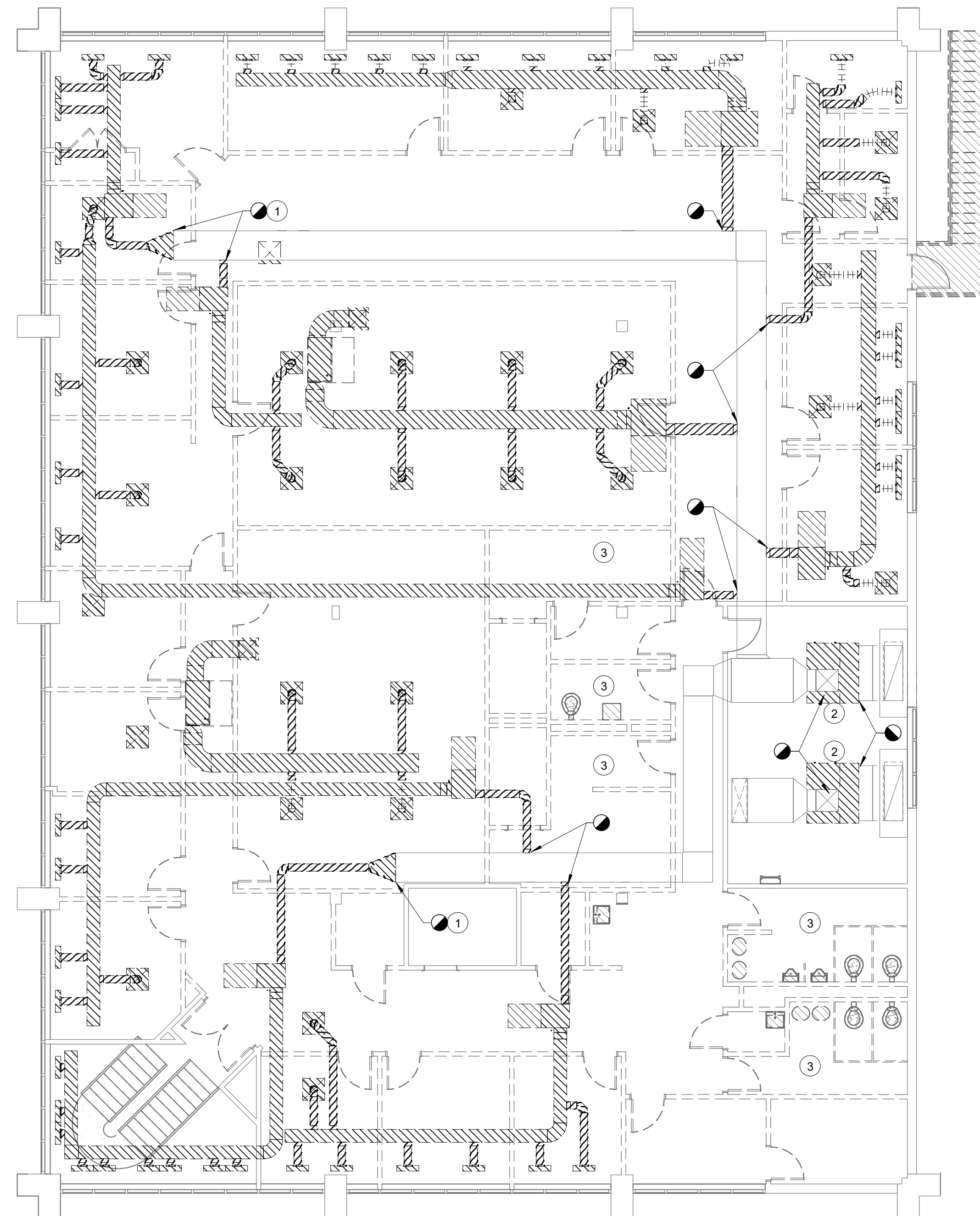
Project Number
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Sheet Title
2ND FLOOR MECHANICAL DUCTWORK DEMOLITION PLAN

Scale
1/8" = 1'-0"

Sheet Number

MD01.02



1 LEVEL 2 - MECHANICAL DUCTWORK DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

SHEET NOTES

- EXISTING CONDITIONS ARE DIAGRAMATIC AND MAY NOT SHOW ALL DUCTWORK, PIPING, AND EQUIPMENT INSTALLED. NOT ALL AREAS WERE ACCESSIBLE DURING DESIGN TO BE ABLE TO ACCURATELY PORTRAY ALL EXISTING CONDITIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING.
- ALL EXISTING LOW PRESSURE DUCTWORK, TERMINAL UNITS, SUPPLEMENTAL UNITS, AND MEDIUM PRESSURE RUNOUTS SHALL BE REMOVED BACK TO THE MAIN MEDIUM PRESSURE DUCTWORK. REMOVAL SHALL INCLUDE THE REMOVAL OF ALL ASSOCIATED DUCTWORK, INSULATION, HANGERS, PIPING, POWER WIRING, AND CONTROLS WIRING.
- EXISTING MEDIUM PRESSURE TAKEOFFS MAY BE REUSED IF THEY ARE CLOSE TO NEW TAKEOFF LOCATIONS AND ARE SAME SIZE OR LARGER THAN NEW TAKEOFF. IF EXISTING TAKEOFFS ARE NOT REUSED, TAKEOFFS SHALL BE CAPPED, SEALED AND INSULATED.

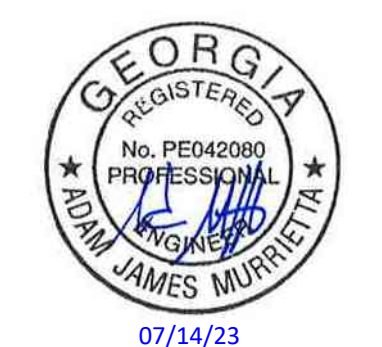
KEYED NOTES

- REMOVE MEDIUM PRESSURE DUCT MAIN BACK TO THIS POINT. CAP, SEAL, AND INSULATE END OF DUCTWORK.
- EXISTING DX AIR HANDLING UNIT SHALL BE REMOVED. SUPPLY DUCTWORK SHALL BE REMOVED TO THE LIMIT SHOWN FOR CONNECTION TO NEW DUCTWORK. RETURN AND OUTSIDE AIR DUCTWORK SHALL BE REMOVED BACK TO THE LOUVERS AT THE WALL. LOUVERS SHALL BE BLOCKED AND SEALED WEATHER TIGHT.
- EXISTING RESTROOM/LOCKER SUPPLY AND EXHAUST SHALL BE REMOVED.

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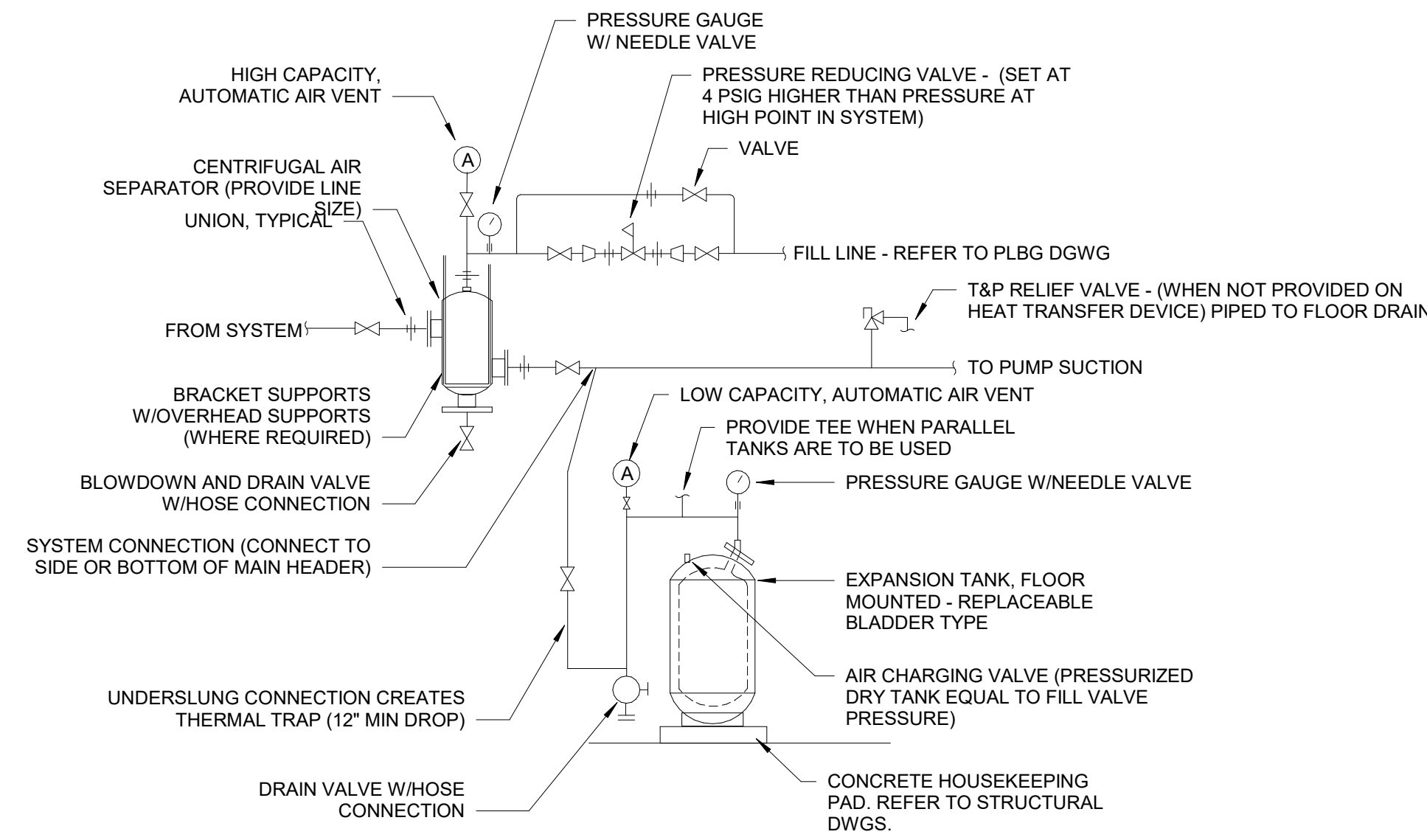
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Sheet Title
MECHANICAL DETAILS

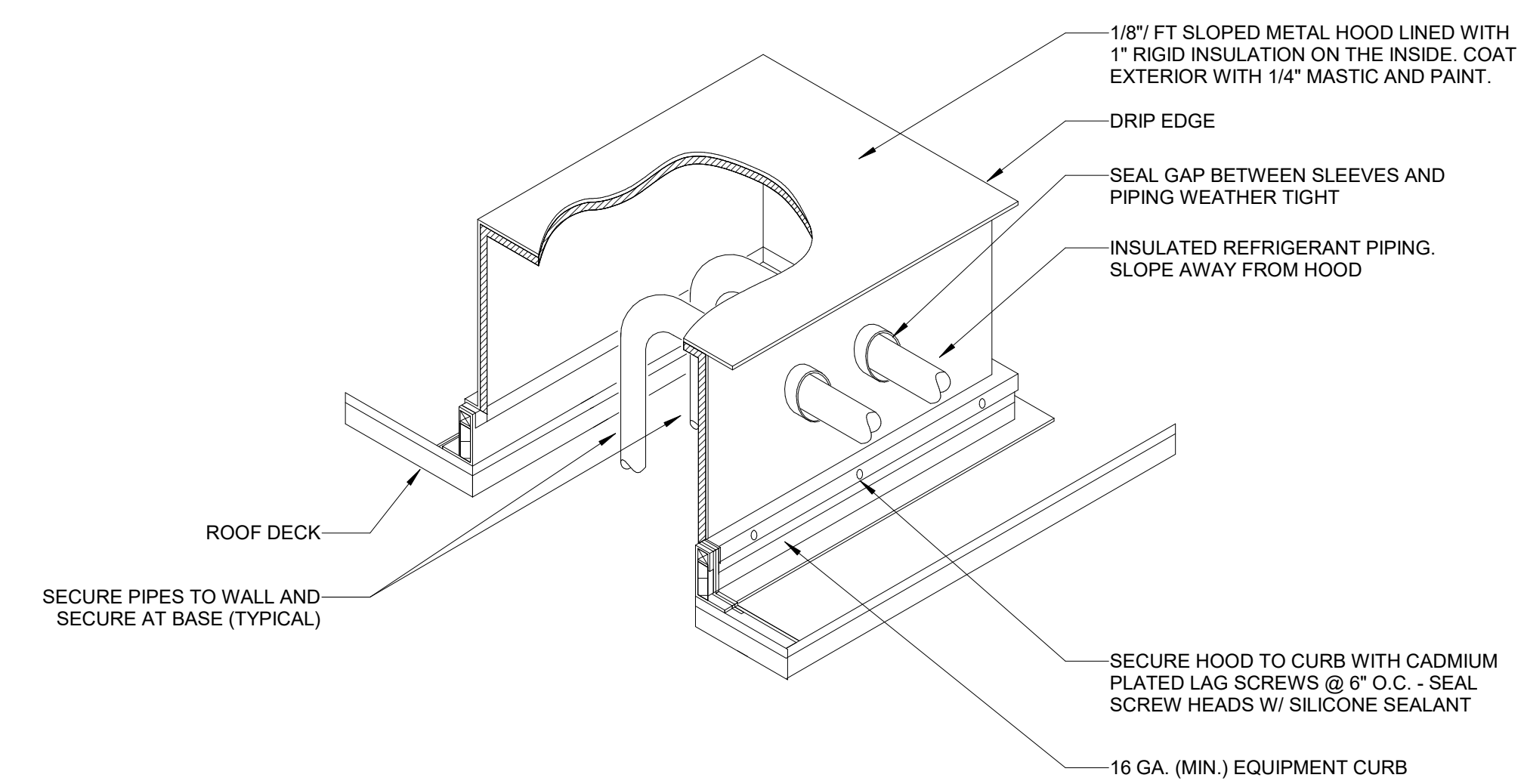
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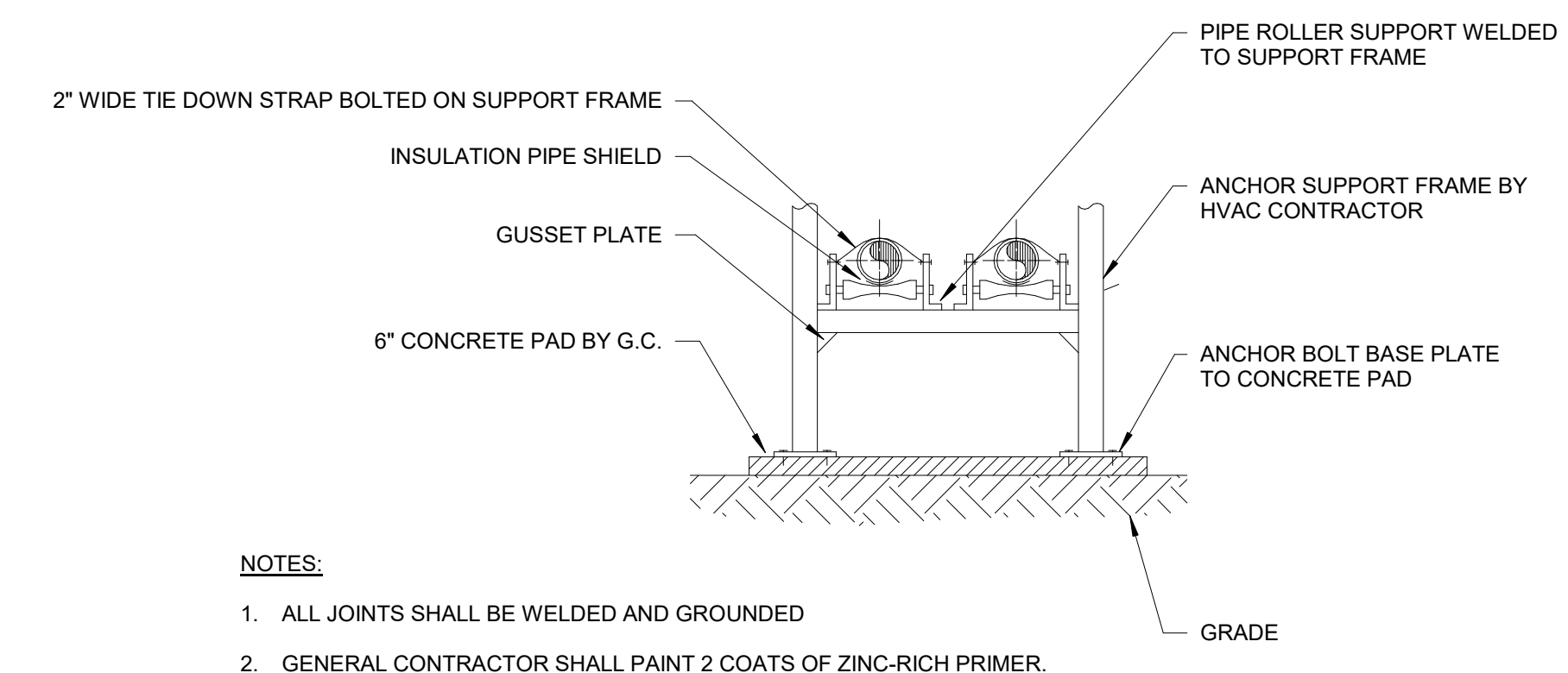
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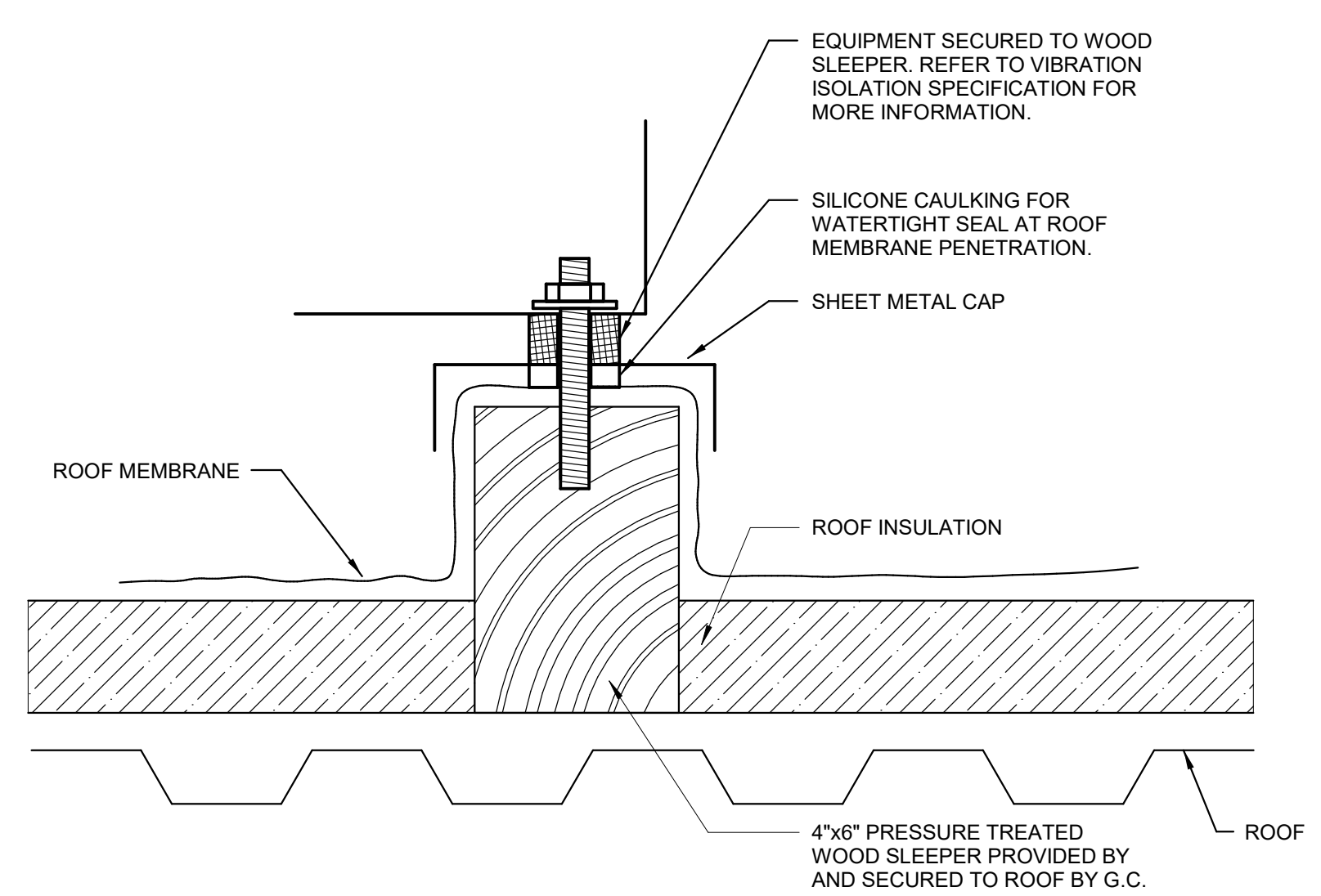
1 AIR SEPARATOR & EXPANION TANK
SCALE: N.T.S



2 PIPING ROOF PENETRATION CURB CAP DETAIL
SCALE: 1/8" = 1'-0"



3 PIPE SUPPORT DETAIL
SCALE: N.T.S



4 MISCELLANEOUS ROOF EQUIPMENT MOUNTING DETAIL
SCALE: N.T.S

DEMO NOTES

- 1. PROJECT CONDITIONS
a. THE CONTRACTOR SHALL COMPLETELY FAMILIARIZE HIMSELF WITH ALL EXISTING BUILDING AND SITE CONDITIONS AND LIMITATIONS WHICH MAY HAVE A BEARING ON THE OPERATIONS HEREIN SPECIFIED, AND SHALL INCLUDE ALL WORK REQUIRED TO COMPLETE THE PROJECT AS SHOWN ON THE DRAWINGS. NO EXTRA COMPENSATION WILL BE ALLOWED FOR UNFORESEEN CONDITIONS THAT CAN BE DETERMINED FROM A CAREFUL EXAMINATION OF THE SITE AND AREAS TO BE RENOVATED.
b. ITEMS OF VALUE WHICH ARE NOT INDICATED TO BE RETURNED TO THE OWNER SHALL BECOME THE PROPERTY OF THE CONTRACTOR. STORAGE OR SALE OF ITEMS ON THE PROJECT SITE IS PROHIBITED.
c. ENSURE THE SAFE PASSAGE OF PERSONS IN AND AROUND THE BUILDING DURING DEMOLITION. PREVENT INJURY TO PERSONS AND DAMAGE TO PROPERTY. PROVIDE ADEQUATE SHORING AND BRACING TO PREVENT COLLAPSE. IMMEDIATELY REPAIR DAMAGED PROPERTY TO THE CONDITION BEFORE BEING DAMAGED. TAKE EFFECTIVE MEASURES TO PREVENT DUST MIGRATION.
d. MAINTAIN ALL UTILITIES EXCEPT THOSE REQUIRING REMOVAL OR RELOCATION. KEEP UTILITIES IN SERVICE AND PROTECT FROM DAMAGE. DO NOT INTERRUPT UTILITIES SERVING AREAS IN USE WITHOUT FIRST OBTAINING PERMISSION FROM THE OWNER. PROVIDE TEMPORARY SERVICES AS REQUIRED. COORDINATE ALL WORK WITH THE OWNER.
e. ALL WORK MUST BE COORDINATED WITH THE OWNER PRIOR TO COMMENCEMENT OF WORK.
2. SCOPE
a. PERFORM WORK AND PROVIDE MATERIAL AND EQUIPMENT AS SHOWN ON DRAWINGS AND AS SPECIFIED IN THIS SECTION OF SPECIFICATIONS. GIVE NOTICES, FILE PLANS, OBTAIN PERMITS FROM AUTHORITIES HAVING JURISDICTION AS REQUIRED TO PERFORM WORK IN ACCORDANCE WITH ALL LEGAL REQUIREMENTS AND WITH SPECIFICATIONS AND DRAWINGS.
3. REGULATOR REQUIREMENTS
a. STRICTLY COMPLY WITH APPLICABLE CODES, REGULATIONS AND REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
4. HANDLING OF MATERIALS
a. REMOVE ALL MATERIAL DEBRIS FROM THE SITE AS IT ACCUMULATES. DO NOT STORE, SELL, BURN OR OTHERWISE DISPOSE OF DEBRIS ON SITE. REMOVE ALL MATERIALS IN SUCH A MANNER AS TO PREVENT SPILLAGE. KEEP ALL PAVEMENTS AND AREAS ADJACENT TO AND LEADING FROM THE SITE CLEAN AND FREE OF MUD, DIRT AND DEBRIS AT ALL TIMES.
5. TRANSFER OF RESPONSIBILITY AND DISPOSITION OF MATERIALS
a. UPON RECEIPT OF NOTICE TO PROCEED WITH THE WORK, THE TITLE TO ALL MATERIALS FOR DEMOLITION SHALL BE VESTED IN THE CONTRACTOR, WHEREUPON THE OWNER WILL NOT BE RESPONSIBLE FOR THE CONDITION, LOSS, OR DAMAGE TO SAID PROPERTY. ALL SUCH ITEMS SHALL BE REMOVED FROM THE OWNER'S PROPERTY.
6. CLEAN-UP AND REPAIR
a. UPON COMPLETION OF DEMOLITION WORK, REMOVE TOOLS, EQUIPMENT AND DEMOLISHED MATERIALS FROM THE SITE. REMOVE PROTECTION AND LEAVE INTERIOR AREAS BROOM CLEAN.
7. REPAIR DEMOLITION PERFORMED IN EXCESS OF THAT REQUIRED, RETURN STRUCTURES AND SURFACES TO EXISTING CONDITION PRIOR TO COMMENCEMENT OF SELECTIVE DEMOLITION WORK. REPAIR ADJACENT CONSTRUCTION OR SURFACES SOILED OR DAMAGED BY SELECTIVE DEMOLITION WORK.
8. FURTHER, ALL NCW AND NHW SERVICES TO SINKS SHALL BE SET IN THE CLOSED POSITION, AND HANDLES SHALL BE EITHER LOCKED CLOSED OR REMOVED AND TURNED OVER TO THE BUILDING OWNER WITH APPROPRIATE TAGS TO MATCH THE VALVE THE HANDLE ORIGINATED FROM.
9. PROVIDE SIGNAGE AT EACH SINK, ALERTING THE USER THAT SINK IS INACTIVE, AND WASTE SHOULD NOT BE INTRODUCED.
10. IT SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR TO INSPECT ALL EXISTING LAB SINK INSTALLATIONS, AND ENSURE ALL LAB WASTE PIPING LEFT OPEN TO ATMOSPHERE BY THE REMOVAL OF SINK TRAPS AS PART OF THE PH SYSTEM DECOMMISSIONING BY THE PREVIOUS TENANT, ARE FULLY PLUGGED OR CAPPED TO BE AIR TIGHT TO PREVENT THE ESCAPE OF GASES OR FUMES FROM THE REACTIVATED LAB WASTE SYSTEM.

GENERAL NOTES

- 1. ALL WORK SHALL CONFORM TO ALL APPLICABLE BUILDING CODES AND ALL STATE AND LOCAL AMENDMENTS.
2. GENERAL NOTES, SYMBOLS LIST AND DETAILS ARE APPLICABLE TO ALL PLUMBING DRAWINGS.
3. REFER TO ARCHITECTURAL PLANS FOR GENERAL CONSTRUCTION NOTES.
4. DRAWINGS ARE DIAGRAMMATIC; THE CONTRACTOR SHALL DETERMINE LOCATIONS OF SYSTEMS AND COMPONENTS IN FIELD, OFF OF ARCHITECTURAL AND STRUCTURAL PLANS.
5. THE PLUMBING CONTRACTOR SHALL DETERMINE EXACT LOCATIONS OF EXISTING UTILITIES IN FIELD, WHETHER OR NOT SHOWN ON THE DRAWINGS. EXERCISE CAUTION AND IDENTIFY LOCATIONS OF UNMARKED UTILITY LINES AS NECESSARY TO PERFORM THIS WORK.
6. THE PLUMBING CONTRACTOR SHALL PREPARE "SLEEVE AND INSERT" COORDINATION PLANS (LOCATING ALL ROOF, FLOOR AND WALL PENETRATIONS) AND SUBMIT TO ARCHITECT FOR REVIEW. EACH PENETRATION SHALL BE LOCATED WITH A MINIMUM OF (2) DIMENSIONS IN (2) DIRECTIONS.
7. THE PLUMBING CONTRACTOR SHALL PREPARE "COORDINATION" DRAWINGS THAT COORDINATE THE PLUMBING WORK WITH ALL OTHER TRADES INCLUDING, BUT NOT LIMITED TO, ELECTRICAL, HVAC, PROCESS PIPING, SPRINKLER, STRUCTURAL AND GENERAL ARCHITECTURE.
8. ANY INTERFERENCE BETWEEN TRADES SHALL BE BROUGHT TO THE ATTENTION OF THE GENERAL CONTRACTOR/OWNER'S REPRESENTATIVE, AND SHALL BE RESOLVED PRIOR TO THE INSTALLATION OF THE WORK.
9. ALL PIPE SLEEVES IN FLOORS SHALL EXTEND A MINIMUM OF ONE INCH (1") ABOVE THE FINISHED FLOOR UNLESS NOTED OTHERWISE. FILL ANNULAR SPACE WITH WATERPROOF, FIRE RETARDANT CAULKING PENETRATIONS.
10. ALL PIPING PENETRATING CEILINGS AND WALLS SHALL BE INSTALLED WITH ESCUTCHEONS AT THE PENETRATION. ALL PIPING PENETRATING EXTERIOR WALLS AND ROOFS SHALL BE FLASHED IN AN APPROVED MANNER AND SHALL BE SEALED WEATHERTIGHT. PIPING PENETRATING FIRE RATED ASSEMBLIES SHALL BE PROVIDED WITH FIRE RATED SEALS AS REQUIRED BY CODE AUTHORITY HAVING JURISDICTION.
11. TOPS OF ALL FLOOR DRAINS SHALL BE SET LEVEL AND FLUSH WITH FINISHED FLOOR.
12. ALL PIPING ABOVE GRADE SHALL BE PROPERLY SUPPORTED BY THE BUILDING STRUCTURE AND SHALL NOT REST ON CEILING STRUCTURE OR COMPONENTS.
13. ALL PLUMBING EQUIPMENT, PIPING, INSULATION, ETC., INSTALLED IN HVAC PLENUM SPACES SHALL MEET ALL CODE REQUIREMENTS FOR SMOKE AND COMBUSTIBILITY, PER ASTM E-84.
14. THE PLUMBING CONTRACTOR SHALL PROVIDE SHUT-OFF VALVES ON ALL BRANCH PIPING AND ON ALL SUPPLIES TO INDIVIDUAL FIXTURES AND EQUIPMENT. PROVIDE FULL PORT BALL VALVES ON ALL WATER MAIN BRANCHES IN CORRIDORS AND WHERE INDICATED ON DRAWINGS.
15. THE PLUMBING CONTRACTOR SHALL OBTAIN APPROVAL FROM THE STRUCTURAL ENGINEER PRIOR TO INSTALLING POWDER DRIVEN FASTENERS.
16. COORDINATE ALL POST TENSIONED SLAB PENETRATIONS WITH STRUCTURAL ENGINEER.
17. PROVIDE CLAMPS, OFFSETS, EXPANSION JOINTS, ANCHORS AND GUIDES AS NECESSARY TO PREVENT STRESS ON PIPING.
18. PROVIDE MANUFACTURED EXPANSION DEVICE OR FABRICATED EXPANSION LOOP ON ALL PIPING SYSTEMS CROSSING BUILDING EXPANSION JOINTS.
19. ALL PIPE HANGERS ON INSULATED PIPING SHALL BE PROVIDED WITH HANGER SHIELDS.
20. ALL VALVES, CLEANOUTS AND COMPONENTS REQUIRING ACCESS BEHIND WALLS OR INACCESSIBLE CEILING SHALL BE PROVIDED WITH ACCESS PANELS. COORDINATE WITH ARCHITECT FOR REQUIRED TYPE, LOCATION, AND FINISH.
21. ALL P-Traps INSTALLED IN SPACES SUBJECT TO FREEZING SHALL BE INSULATED AND HEAT TRACED.
22. TRAP PRIMERS ARE TO BE PROVIDED ON ALL FLOOR DRAINS AND HUB DRAINS WHICH DO NOT RECEIVE A CONTINUOUS DISCHARGE. REFER TO DRAINAGE DEVICE SCHEDULE AND FLOOR PLANS FOR TYPE AND MANUFACTURER.
23. PROVIDE VENTS AT HIGH POINTS IN PIPING SYSTEMS AND DRAIN VALVES AT LOW POINTS.
24. PROVIDE GAUGE FITTINGS AND THERMOMETER WELLS AT HOT WATER SUPPLY AND RETURN BRANCHES AND AT PUMP INLETS AND OUTLETS.
25. SANITARY VENTS THROUGH THE ROOF MUST TERMINATE A MINIMUM OF 25 FEET AWAY FROM OUTSIDE AIR INTAKES, WHICH PROVIDE VENTILATION OR MAKE-UP AIR TO THE BUILDING.
26. COORDINATE PROVISION FOR PROTECTING PIPING BENEATH HANDICAP LAVATORIES REQUIRED AND IDENTIFIED WITH TOILET ACCESSORIES.
27. PLUMBING FIXTURES FOR "ADA" COMPLIANCE SHALL BE INSTALLED WITH THE HORIZONTAL AND VERTICAL CLEARANCES OUTLINED IN THE "AMERICANS WITH DISABILITIES ACT". REFER TO ARCHITECTURAL PLANS FOR ELEVATIONS OF TOILET ROOMS.
28. ALL WATER CLOSETS OR URINALS SHALL BE CENTERED BETWEEN RESPECTIVE TOILET PARTITIONS EXCEPT AS SPECIFICALLY NOTED OTHERWISE. THE CONTRACTOR SHALL COORDINATE ROUGHING IN WITH APPROVED TOILET PARTITION SHOP DRAWINGS.
29. NEATLY INSTALL WHITE MILDEW-RESISTANT SILICONE SEALANT BEAD AROUND THE PERIPHERY OF ALL PLUMBING FIXTURES IN CONTACT WITH WALLS AND/OR FLOORS.
30. MANUFACTURER'S MODEL NUMBERS ARE SPECIFIED SOLELY TO ESTABLISH STANDARD OF QUALITY FOR PERFORMANCE AND MATERIALS.
31. INSTALLATION SHALL ADHERE TO MANUFACTURER'S RECOMMENDATIONS.
32. THE PLUMBING CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL NEW PIPING THAT OCCURS IN THE CEILING SPACE OF THE TENANT BELOW WITH THE BUILDING MANAGEMENT, GENERAL CONTRACTOR AND ARCHITECT. RELOCATION OF ANY EXISTING PIPING/EQUIPMENT BELONGING TO THE TENANT/SPACE BELOW SHALL BE APPROVED BY BUILDING MANAGEMENT, GENERAL CONTRACTOR AND ARCHITECT PRIOR TO RELOCATION.
33. THE PLUMBING CONTRACTOR SHALL COORDINATE "HOURS OF OPERATION" AVAILABLE FOR THIS WORK WITH BUILDING MANAGEMENT AND GENERAL CONTRACTOR.
34. THE PLUMBING CONTRACTOR SHALL COORDINATE ALL NEW CORED OR CUT HOLES IN THE EXISTING CONCRETE STRUCTURE, INCLUDING FLOORS, WALLS AND ROOF, WITH THE STRUCTURAL ENGINEER, PRIOR TO ANY WORK.

PLUMBING LEGEND

Table with 4 columns: Symbol, Abbreviation, Description, and Notes. Includes symbols for existing pipes, valves, traps, and various gas and liquid lines.

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PROJECT NORTH

Issue log table with columns: Issue, Date & Description, By. Includes entries for 04/28/2023 and 07/14/2023 regarding permit issuance.

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Project: 2665 Buford Highway Renovation

Project Number: 22.036.01

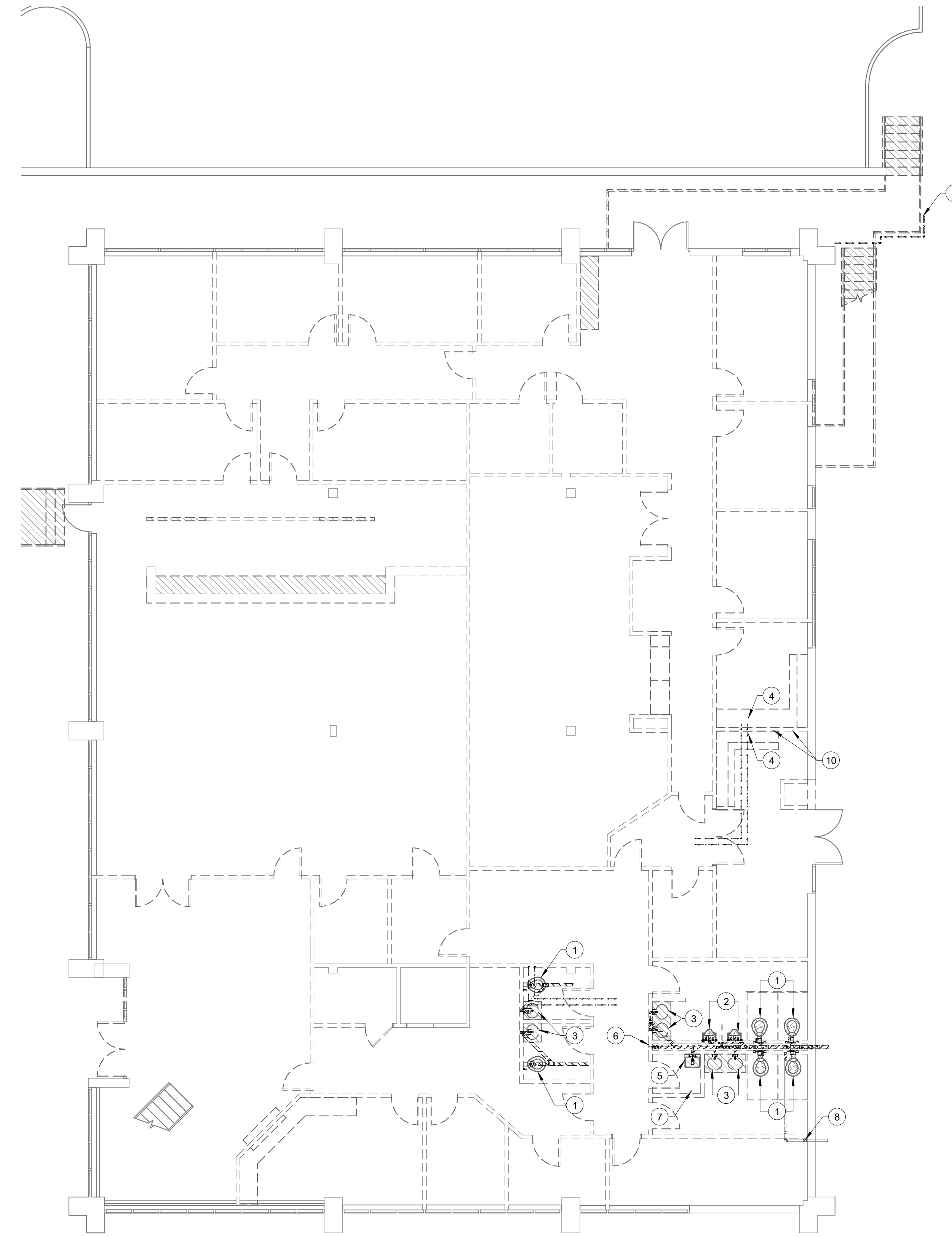
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Scale: N.T.S.

Sheet Number

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Issue	Date & Description	By
04/28/2023	ISSUED FOR BID AND PERMIT	
07/14/2023	REISSUED FOR BID AND PERMIT	



1 LEVEL 1 - PLUMBING DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

KEYED NOTES

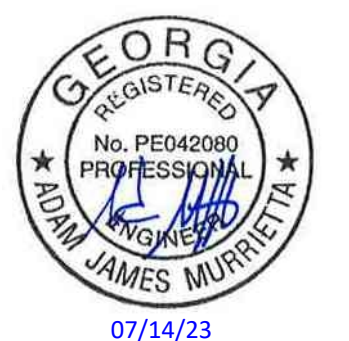
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- 4 EXISTING SINK AND ASSOCIATED PIPING TO BE REMOVED. PLUG SANITARY BELOW SLAB. CAP VENT ABOVE CEILING AND REMOVE ALL VENT PIPING TO SINK. CAP CW & HW ABOVE CEILING AND REMOVE ALL PIPING DOWNSTREAM OF CAP.
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- 7 EXISTING SPRINKLER HEAD AND CW PIPING TO SPRINKLER HEAD TO BE REMOVED.
- 8 EXISTING 2" CW AND PRV TO REMAIN.
- 9 EXISTING WATER HOSE AND SUPPLY PIPING ABOVE GRADE TO BE REMOVED.

KEYED NOTES

- 10 EXISTING CW SUPPLY TO COFFEE MAKER AND REFRIG. ICE MAKER TO BE REMOVED.

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Project
2665 Buford Highway Renovation

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Sheet Title
1ST FLOOR PLUMBING DEMOLITION PLAN

Scale
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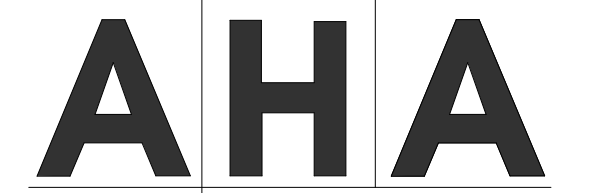
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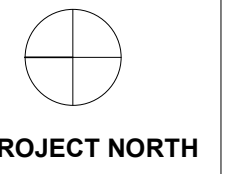
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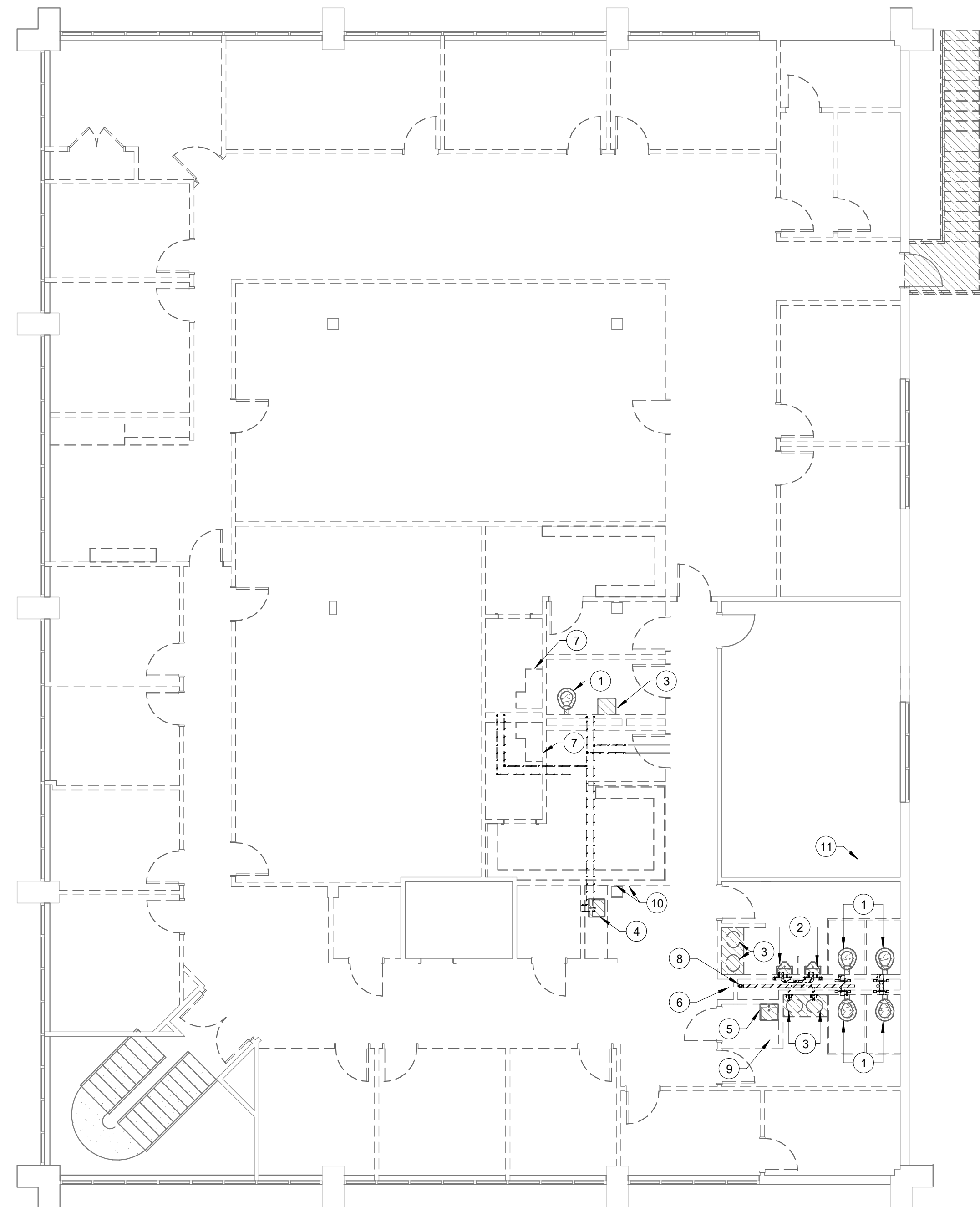
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1 LEVEL 2 - PLUMBING DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

KEYED NOTES

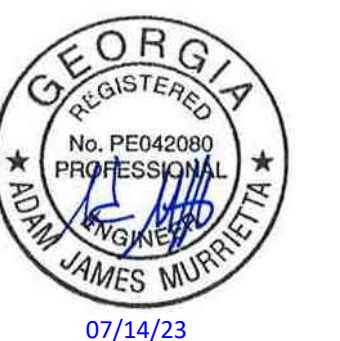
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- 8 CAP EXISTING 3" V AND VTR ABOVE CEILING FOR RECONNECTION.

KEYED NOTES

- 9 EXISTING SPRINKLER HEAD AND CW PIPING TO SPRINKLER HEAD TO BE REMOVED.
- 10 EXISTING CW SUPPLY TO COFFEE MAKER AND WATER DISPENSER TO BE REMOVED.
- 11 EXISTING FLOOR DRAIN FOR WATER HEATER TO REMAIN.

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Sheet Title
2ND FLOOR PLUMBING DEMOLITION PLAN

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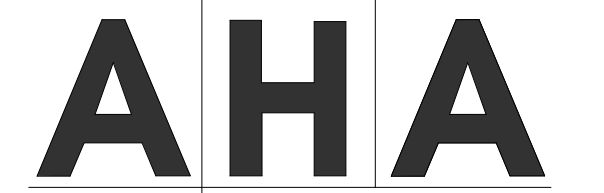
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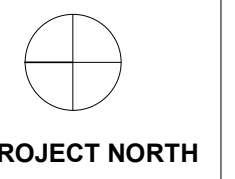
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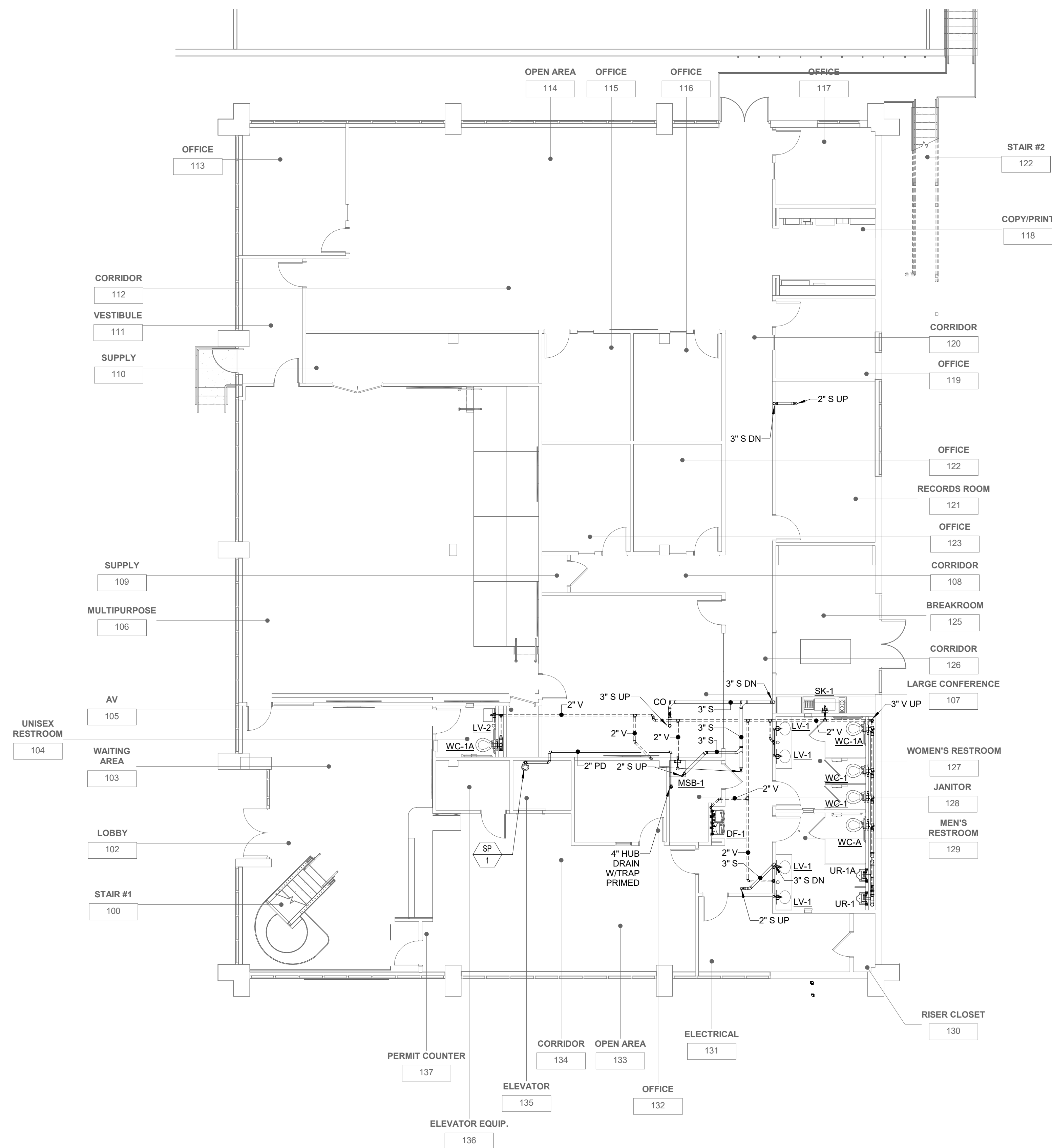
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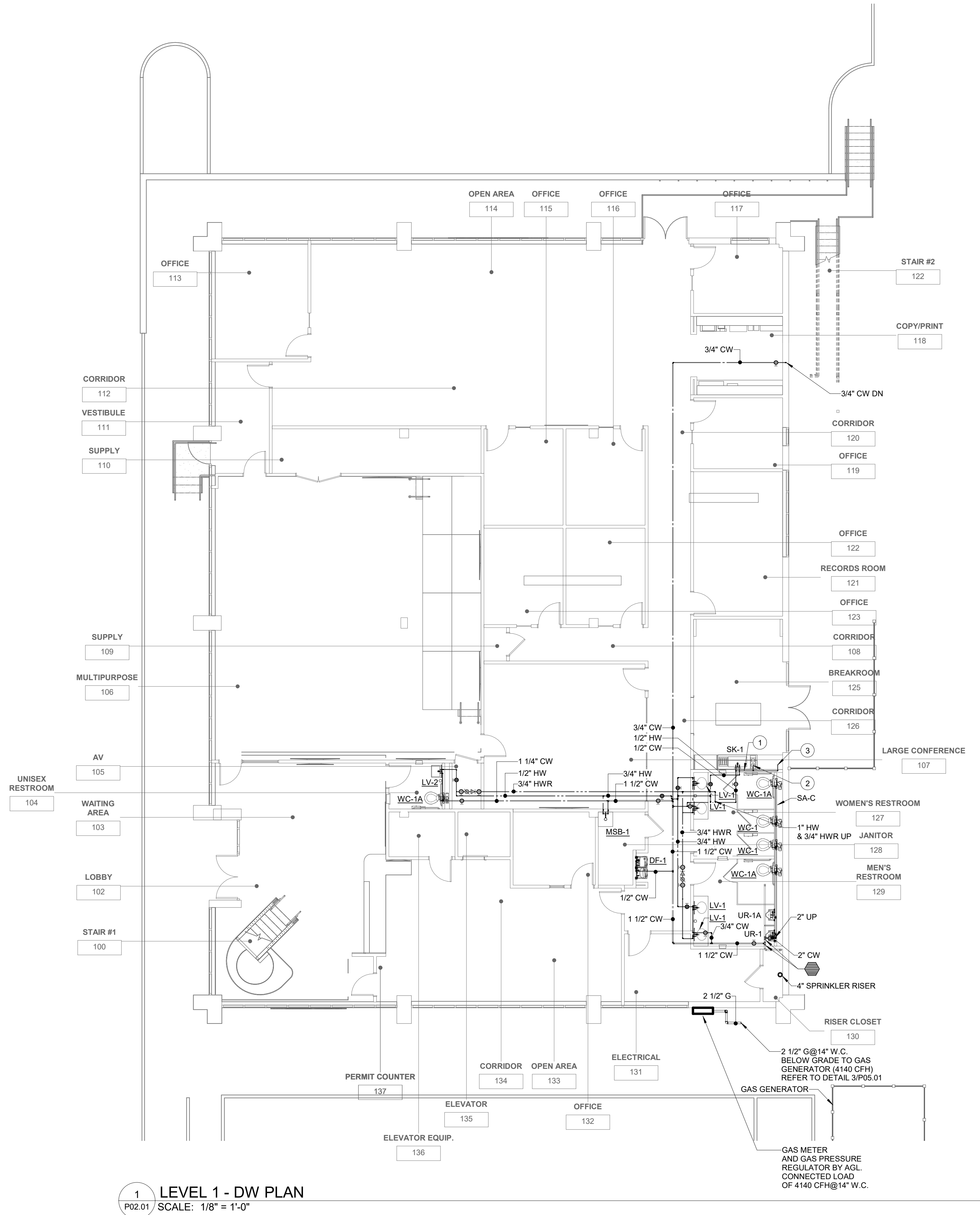
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1 LEVEL 1 - SWV PLAN
SCALE: 1/8" = 1'-0"



1 LEVEL 1 - DW PLAN
P02.01 SCALE: 1/8" = 1'-0"

SHEET NOTES

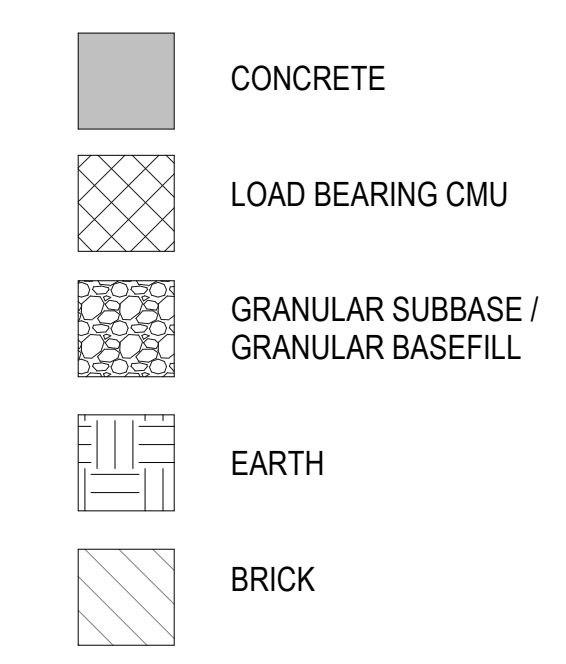
- INSTALL BALANCING VALVE ASSEMBLY PER DETAIL 2/P05.01 ALL INSTANCE OF HOT WATER RETURN TO HOT WATER RECIRCULATING SYSTEM. SET AT 0.5 GPM.
- GAS SYSTEM DESIGN PARAMETERS:
SYSTEM PRESSURE: 14" W.C.
ALLOWABLE PRESSURE LOSS: 3" W.C.
SYSTEM LENGTH: 50 FT.

KEYED NOTES

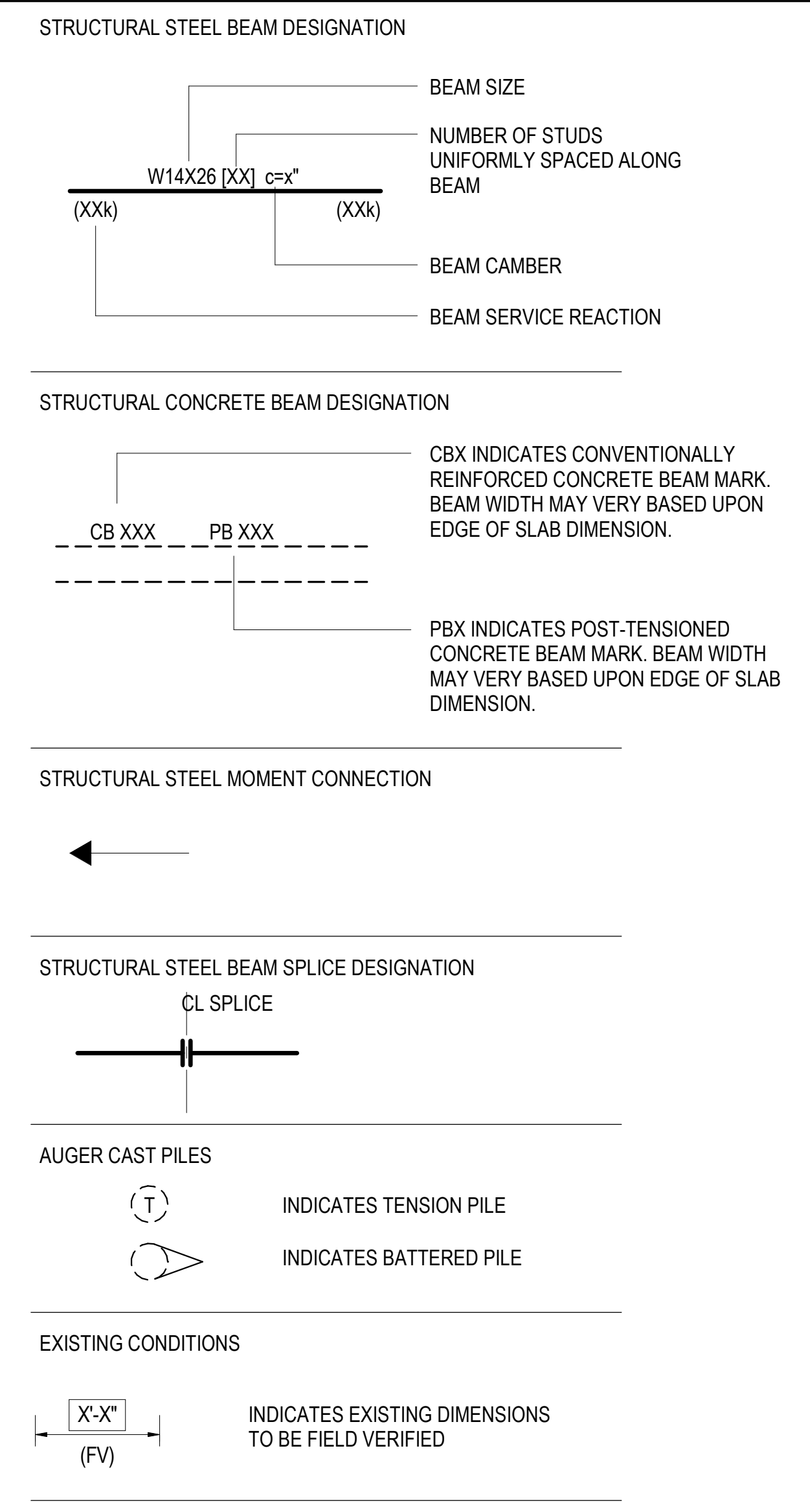
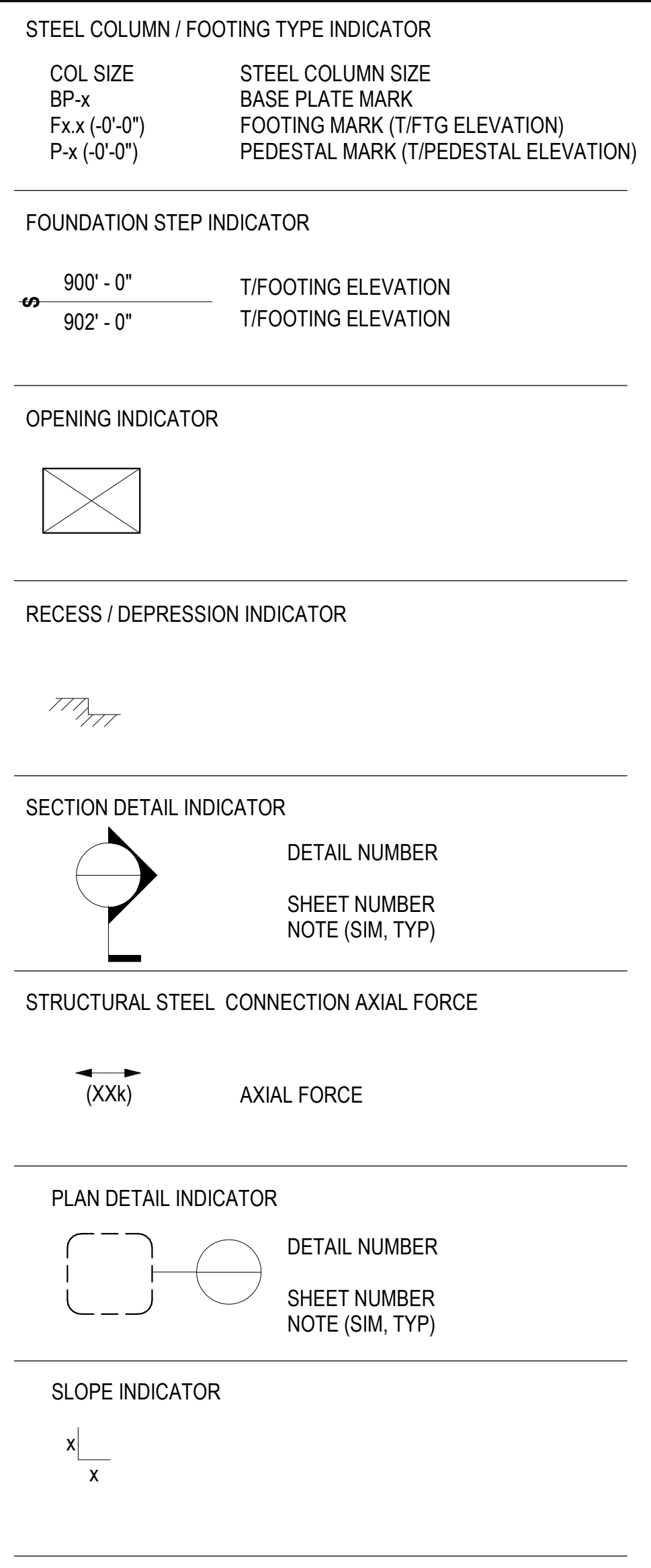
- PROVIDE WATTS LF-7 BACKFLOW PREVENTER.
- 1/2" CW TO COFFEE MAKER WITH SHUT-OFF VALVE.
- 1/2" CW TO QUENCH WATER COOLER WITH SHUT-OFF VALVE ..

S001	STRUCTURAL ABBREVIATIONS, SYMBOLS, AND LEGENDS
S002	STRUCTURAL GENERAL NOTES
S003	STRUCTURAL GENERAL NOTES & SPECIAL INSPECTIONS
S004	SPECIAL INSPECTIONS
S101	FOUNDATION AND SLAB PLAN
S102	SECOND FLOOR FRAMING PLAN
S103	ROOF FRAMING PLAN
S301	SECTIONS & DETAILS

HATCH DESIGNATIONS



12	STRUCTURAL DESIGNATIONS	8	STRUCTURAL SHEET LIST
NTS		NTS	



19
NTS
STRUCTURAL GRAPHIC SYMBOLS

AB	ANCHOR BOLT	F/xxx	FACE OF xxx	PART	PARTIAL
ADDL	ADDITIONAL	FD	FLOOR DRAIN	PC	PRECAST CONCRETE
ADH	ADHESIVE	FDN	FOUNDATION	PEN	PENETRATION
AFF	ABOVE FINISHED FLOOR	FIN	FINISHED	PJF	PREFORMED JOINT FILLER
AFS	ABOVE FINISHED SLAB	FLR	FLOOR	PL	PLATE
ALT	ALTERNATE	FS	FAR SIDE	PLA	PLACE
ARCH	ARCHITECT / ARCHITECTURAL	FT	FEET	PLCS	PLACES
B	BOTTOM (#56)	FTG	FOOTING	PSF	POUNDS PER SQUARE FOOT
B/xxx	BOTTOM OF xxx	FV	FIELD VERIFY	PSI	POUNDS PER SQUARE INCH
BFF	BELOW FINISHED FLOOR	GA	GAGE	PT	POST-TENSIONING
BFS	BELOW FINISHED SLAB	GALV	GALVANIZED	R	REACTION
BLDG	BUILDING	GB	GRADE BEAM	RAD	RADIUS
BM	BEAM	GC	GENERAL CONTRACTOR	RD	ROOF DRAIN
BOT	BOTTOM	GR	GRADE	REF	REFERENCE
BP	BASE PLATE	HDD	HEADED	REINF	REINFORCING / REINFORCEMENT
BRG	BEARING	HORIZ	HORIZONTAL	REQD	REQUIRED
BTW	BETWEEN	HS	HIGH STRENGTH	REV	REVISION / REVISED
CFMF	COLD FORMED METAL FRAMING	HSA	HEADED STUD ANCHOR	SCHED	SCHEDULE
CIP	CAST IN PLACE	INT	INTERIOR	SECT	SECTION
CJ	CONTRACTION / CONSTRUCTION JOINT	JT	JOINT	SEOR	STRUCTURAL ENGINEER OF RECORD
CL	CENTERLINE	SEOR	STRUCTURAL ENGINEER OF RECORD	SF	SQUARE FEET
CLR	CLEAR	SIM	SIMILAR	SIM	SIMILAR
CMU	CONCRETE MASONRY UNIT	SPA	SPACES	SPA	SPACES
COL	COLUMN	SPECS	SPECIFICATIONS	SQ	SQUARE
COMP	COMPOSITE	SQ	SQUARE	STD	STANDARD
CONC	CONCRETE	K	KIPS	STIFF	STIFFENER
CONN	CONNECTION	KSF	KIPS PER SQUARE FOOT	STL	STEEL
CONST	CONSTRUCTION	KSI	KIPS PER SQUARE INCH	STR	STRUCTURE / STRUCTURAL
CONT	CONTINUOUS	LBS	POUNDS	SW	SHEAR WALL
COORD	COORDINATE	LG	LONG	SYM	SYMMETRICAL
CP	COMPLETE PENETRATION	LL	LIVE LOAD	T	TOP (#5T)
CS	COLUMN STRIP	LLH	LONG LEG HORIZONTAL	T&B	TOP AND BOTTOM
CW	CURTAIN WALL	LIV	LONG LEG VERTICAL	T/xxx	TOP OF xxx
DBA	DEFORMED BAR ANCHOR	LONG	LONGITUDINAL	TEMP	TEMPERATURE
DBE	DECK BEARING ELEVATION	LW	LIGHT WEIGHT	THK	THICK
DBL	DOUBLE	MATL	MATERIAL	THRD	THREADED
DET	DETAIL	MAX	MAXIMUM	TRANS	TRANSVERSE
DIA	DIAMETER	MECH	MECHANICAL / ELECTRICAL / PLUMBING	TYP	TYPICAL
DL	DEAD LOAD	MFP	MANUFACTURER / MANUFACTURING	UNO	UNLESS NOTED OTHERWISE
DN	DOWN	MIN	MINIMUM	VERT	VERTICAL
DP	DRILLED PIER	MISC	MISCELLANEOUS	W/	WITH
DWL	DOWEL	MS	MIDDLE STRIP	W/O	WITHOUT
DWG	DRAWING	MTL	METAL	WP	WORK POINT
EE	EACH END	N/A	NOT APPLICABLE	WT	WEIGHT
EF	EACH FACE	NS	NOT IN CONTRACT	WWF	WELDED WIRE FABRIC
EJ	EXPANSION JOINT	NTS	NOT TO SCALE		
EL	ELEVATION	NW	NORMAL WEIGHT		
ELEV	ELEVATOR	OH	OPPOSITE HAND		
EMBED	EMBEDMENT / EMBEDDED	OPNG	OPENING		
ENG	ENGINEER	OPP	OPPOSITE		
EOS	EDGE OF SLAB				
EOR	ENGINEER OF RECORD				
EQ	EQUAL				
EQUIP	EQUIPMENT				
EW	EACH WAY				
EXST	EXISTING				
EXP	EXPANSION				
EXT	EXTERIOR				

17
NTS
STRUCTURAL ABBREVIATIONS

GENERAL

- 1. NO PROVISION OF ANY REFERENCED STANDARD SPECIFICATION, MANUAL, OR CODE (WHETHER OR NOT SPECIFICALLY INCORPORATED BY REFERENCE IN THE CONTRACT DOCUMENTS) SHALL BE EFFECTIVE TO CHANGE THE DUTIES AND RESPONSIBILITIES OF OWNER, CONTRACTOR, DESIGN PROFESSIONAL, SUPPLIER, OR ANY OF THEIR CONSULTANTS, AGENTS, OR EMPLOYEES FROM THOSE SET FORTH IN THE CONTRACT DOCUMENTS...

- 3.4. CONCENTRATED FLOOR LIVE LOADS (DISTRIBUTED OVER AN AREA OF 2-1/2 FEET x 2-1/2 FEET, UNLESS NOTED OTHERWISE):
• STAIRS 300 LB
3.5. UNIFORM ROOF LIVE LOADS (REDUCED AS ALLOWED BY THE BUILDING CODE):
• ROOF 20 PSF
4. ROOF SNOW LOADS
• GROUND SNOW LOAD P_g = 5.0 PSF
5. RAIN LOADS
• 15-MINUTE DURATION / 100-YEAR RAINFALL I_10 = 6.98 INCHES/HOUR
• 60-MINUTE DURATION / 100-YEAR RAINFALL I_60 = 3.21 INCHES/HOUR
6. WIND LOADS
• BASIC DESIGN WIND SPEED V = 107 MILES/HOUR
• ALLOWABLE STRESS DESIGN WIND SPEED V_all = 83 MILES/HOUR
• WIND EXPOSURE EXPOSURE B
• INTERNAL PRESSURE COEFFICIENT GC_p = +/- 0.18
7. SEISMIC LOADS
• SEISMIC IMPORTANCE FACTOR I_s = 1.00
• MAPPED SPECTRAL RESPONSE ACCELERATIONS
o 0.2-SECOND PERIOD S_0.2 = 0.188
o 1.0-SECOND PERIOD S_1.0 = 0.086
• SITE CLASS SITE CLASS D (ASSUMED DEFAULT)
• DESIGN SPECTRAL RESPONSE ACCELERATIONS
o 0.2-SECOND PERIOD S_0.2 = 0.201
o 1.0-SECOND PERIOD S_1.0 = 0.138
• SEISMIC DESIGN CATEGORY SDC C
• EXISTING BUILDING
o BASED ON THE PROVISIONS OF CHAPTER 34 OF THE AMENDED INTERNATIONAL BUILDING CODE...

- 5. STRUCTURAL FILL SHALL CONTAIN NO ORGANIC MATERIAL AND BE APPROVED BY A GEOTECHNICAL ENGINEER BEFORE PLACEMENT. STRUCTURAL FILL UNDER SLABS AND WITHIN 10 FEET OF THE BUILDING FOOTPRINT SHALL BE PLACED IN LIFTS OF THICKNESS DETERMINED BY THE INDEPENDENT TESTING AGENCY AND COMPACTED TO AT LEAST 95% OF ITS STANDARD PROCTOR MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D698...

CONCRETE FORMWORK

- 1. THE DESIGN, ERECTION, SUPPORT, AND REMOVAL OF FORMWORK IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
2. THE DESIGN, ERECTION, AND REMOVAL OF FORMWORK SHORES AND RESHORES ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
3. DESIGN AND CONSTRUCT FORMWORK IN ACCORDANCE WITH ACI 301 AND ACI 347.
4. DO NOT REMOVE FORMWORK, SHORING, OR RESHORING EARLIER THAN RECOMMENDED BY ACI 301 OR ACI 347.
5. CHAMFER ALL EXPOSED CORNERS ON WALLS, BEAMS, AND COLUMNS.

REINFORCEMENT

- 1. REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60, UNLESS NOTED OTHERWISE.
2. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A1064 IN FLAT SHEETS WITH MINIMUM 8-INCH SIDE LAPS AND END LAPS.
3. SUBMIT SHOP DRAWINGS WHICH ADEQUATELY DEPICT THE REINFORCING BAR SIZES AND PLACEMENT. WRITTEN DESCRIPTION OF REINFORCEMENT WITHOUT ADEQUATE SECTIONS, ELEVATIONS, AND DETAILS IS NOT ACCEPTABLE.
4. SPLICES SHALL BE CLASS B IN ACCORDANCE WITH ACI 318, UNLESS NOTED OTHERWISE. REINFORCEMENT SHALL BE SPLICED ONLY AT LOCATIONS SHOWN OR NOTED IN THE STRUCTURAL DOCUMENTS...
5. PLACE REINFORCEMENT AS FOLLOWS, UNLESS NOTED OTHERWISE:
5.1. COVER OF CONCRETE EXPOSED TO EARTH OR WEATHER:
• UNFORMED, CAST AGAINST EARTH 3 INCH CLEAR
• FORMED, #6 AND LARGER 2 INCH CLEAR
• FORMED, #5 AND SMALLER 1-1/2 INCH CLEAR
5.2. COVER OF CONCRETE NOT EXPOSED TO EARTH OR WEATHER:
• WALLS 1 INCH CLEAR
• COLUMNS (TIES) 1-1/2 INCH CLEAR
• BEAMS / GIRDBERS (STIRRUPS) 1-1/2 INCH CLEAR
• PT BEAMS / GIRDBERS (STIRRUPS) 1-1/2 INCH CLEAR
• SLABS 3/4 INCH CLEAR
6. REINFORCING STEEL IN CONCRETE DESIGNATED CONTINUOUS SHALL BE LAPPED WITH CLASS B TENSION LAPS.
7. ALL DOWELS AND TERMINATING BARS SHALL HAVE A STANDARD 90-DEGREE HOOK.
8. ALL HORIZONTAL REINFORCING SHALL BE CONTINUOUS THROUGH CONTROL AND/OR CONSTRUCTION JOINTS AND AROUND CORNERS, UNLESS NOTED OTHERWISE.
9. PROVIDE REINFORCING SUPPORTS AND CHAIRS FOR ALL DEFORMED BARS AND WELDED WIRE FABRIC IN ACCORDANCE WITH CRSI PLACING REINFORCING BARS.
10. UNLESS NOTED OTHERWISE ON THE STRUCTURAL DOCUMENTS, PROVIDE A MINIMUM OF TWO #5 CONTINUOUS BARS TOP BARS TO SUPPORT BEAM STIRRUPS WHERE NO TOP BARS ARE SCHEDULED OR NOTED.

CAST-IN-PLACE CONCRETE

- 1. CONCRETE WORK SHALL CONFORM TO ACI 301, ACI 318, AND CRSI STANDARDS.
2. CONCRETE SHALL BE THE FOLLOWING SPECIFIED PROPERTIES (MINIMUM EXPOSURE CLASS, MINIMUM 28-DAY STRENGTH, AND MAXIMUM WATER TO CEMENTITIOUS MATERIALS RATIO):
2.1. NORMAL-WEIGHT STRUCTURAL CONCRETE:
ELEMENT EXPOSURE CLASS STRENGTH W/C/M
• FOOTINGS & PEDESTALS F0 S0 W0 C1 3000 PSI 0.50
• SITE RETAINING WALLS F2 S0 W1 C1 4500 PSI 0.45
• EXTERIOR GRADE-SUPPORTED SLABS F3 S0 W0 C2 5000 PSI 0.40
3. DO NOT PLACE PIPES, CONDUITS, OR DUCTS INSIDE AND RUNNING PARALLEL TO BEAMS WITHOUT PRIOR AUTHORIZATION FROM THE STRUCTURAL DESIGN PROFESSIONAL.
4. PIPES, CONDUITS, OR DUCTS SHALL NOT EXCEED ONE-FIFTH OF THE SLAB OR WALL THICKNESS (INCLUDING GROSSINGS) UNLESS SPECIFICALLY DETAILED IN THE STRUCTURAL DOCUMENTS OR APPROVED IN WRITING BY THE STRUCTURAL DESIGN PROFESSIONAL...
5. DEFECTIVE AREAS IN CONCRETE, INCLUDING BUT NOT LIMITED TO, HONEY-COMBING, SPALLS, AND CRACKS WITH WIDTHS EXCEEDING 0.016 INCH SHALL BE REPAIRED...

CONCRETE UNIT MASONRY

- 1. MINIMUM 28-DAY COMPRESSIVE STRENGTH OF CONCRETE MASONRY SHALL BE f'_m = 2000 PSI.
2. MORTAR SHALL COMPLY WITH THE BUILDING CODE REQUIREMENTS FOR CONCRETE MASONRY AND SHALL BE OF THE FOLLOWING TYPE:
• WALLS BELOW GRADE: TYPE M
• BEARING WALLS: TYPE M OR TYPE S
3. CONCRETE MASONRY UNITS SHALL BE GROUTED WITH 2000 PSI COURSE GROUT AS SHOWN IN THE STRUCTURAL DOCUMENTS. GROUT FOR REINFORCING AND UNREINFORCED MASONRY SHALL CONFORM TO ASTM C476.
4. PROVIDE THE FOLLOWING HORIZONTAL JOINT REINFORCEMENT UNLESS NOTED OTHERWISE:
• ABOVE GRADE CONDITION: W1.7 (9 GAGE) LONGITUDINAL WIRES @ 16 INCHES VERT.
• BELOW GRADE CONDITION: W1.7 (9 GAGE) LONGITUDINAL WIRES @ 8 INCHES VERT.
• PROVIDE SPECIAL ACCESSORIES FOR CORNERS, INTERSECTIONS, ETC.
5. PROVIDE OPEN BOTTOM BEAM BLOCK UNITS WITH 3 INCH DEEP MINIMUM WEB OPENINGS AT HORIZONTAL REINFORCEMENT LOCATIONS. A MINIMUM CLEAR SPACE OF ONE BAR DIAMETER SHALL BE PROVIDED BETWEEN THE REINFORCING BARS AND THE FACE OF MASONRY UNITS.
6. PROVIDE U-SHAPED BLOCK UNITS AT LINTELS OVER OPENINGS. SEE DETAILS FOR LOCATION OF REINFORCEMENT.
7. SUBMIT WRITTEN CONSTRUCTION PROCEDURES PRIOR TO THE START OF MASONRY CONSTRUCTION.
8. MINIMUM VERTICAL WALL REINFORCEMENT SHALL BE #5@48 INCHES, UNLESS NOTED OTHERWISE.

POST-INSTALLED FASTENING AND ANCHORAGE IN CONCRETE AND MASONRY

- 1. PROVIDE POST-INSTALLED ANCHORS ONLY WHERE SPECIFIED IN THE CONSTRUCTION DOCUMENTS OR WHERE SPECIFICALLY APPROVED BY THE STRUCTURAL DESIGN PROFESSIONAL. SUBMIT PROPOSED POST-INSTALLED ANCHORING PRODUCTS BEFORE USE.
2. SUBMIT SUBSTITUTION REQUESTS FOR SPECIFICALLY REFERENCED ANCHOR SOLUTIONS TO THE STRUCTURAL DESIGN PROFESSIONAL. SUBSTITUTION REQUESTS MUST FOLLOW THE PROCEDURE INDICATED IN THE CONSTRUCTION DOCUMENTS...
3. SUBSTITUTION OF POST-INSTALLED ANCHORS FOR MISPLACED, DAMAGED, OR MISSING CAST-IN-PLACE ANCHORS REQUIRES THE APPROVAL OF THE STRUCTURAL DESIGN PROFESSIONAL BEFORE INSTALLATION.
4. PROVIDE CARBON STEEL ANCHOR RODS FOR ADHESIVE ANCHORING SYSTEMS MADE OF MATERIAL CONFORMING TO ASTM A193, GRADE B7. PROVIDE STAINLESS STEEL ANCHOR RODS FOR ADHESIVE ANCHORING SYSTEMS MADE OF MATERIAL CONFORMING TO ASTM A193, GRADE B6.
5. PROVIDE POST-INSTALLED, ADHESIVE CONCRETE ANCHORS IN CRACKED AND UNCRACKED CONCRETE MEETING THE FOLLOWING CRITERIA:
5.1. ADHESIVE ANCHOR SYSTEMS (ADHESIVES AND CONNECTING HARDWARE) SHALL BE TESTED AND QUALIFIED IN ACCORDANCE WITH ACI 308.4 AND/OR ICC-ES AC308 FOR USE IN CRACKED CONCRETE...
5.2. ADHESIVE ANCHOR SYSTEMS INSTALLED IN OVERHEAD OR UPWARDLY INCLINED ORIENTATIONS, AND ADHESIVE ANCHOR SYSTEMS RESISTING SUSTAINED TENSION LOADS SHALL BE INSTALLED BY INSTALLERS CERTIFIED IN ACCORDANCE WITH THE ACI/CRSI "ADHESIVE ANCHOR INSTALLER CERTIFICATION PROGRAM."
5.3. THE INSTALLATION SHALL BE INSPECTED IN ACCORDANCE WITH THE SCHEDULE OF SPECIAL INSPECTIONS.
5.4. THE MINIMUM EMBEDMENT LENGTH OF ANCHORS SHALL BE SIX TIMES THE ANCHOR DIAMETER UNLESS NOTED OTHERWISE.
5.5. THE MINIMUM EMBEDMENT LENGTH OF POST-INSTALLED REINFORCING BARS SHALL BE 12 BAR DIAMETERS UNLESS NOTED OTHERWISE.
5.6. THE DESIGN OF ADHESIVE ANCHOR SYSTEMS ASSUMES THE FOLLOWING:
• CONCRETE IS AT LEAST 21-DAYS OLD.
• HOLES ARE DRY AT THE TIME OF INSTALLATION.
• THE ACI 308.4 TEMPERATURE CATEGORY IS CATEGORY B.
6. PROVIDE POST-INSTALLED, ADHESIVE MASONRY ANCHORS MEETING THE FOLLOWING CRITERIA:
6.1. ADHESIVE ANCHOR SYSTEMS (ADHESIVE AND CONNECTING HARDWARE) IN SOLID/GROUT-FILLED CONCRETE MASONRY SHALL BE TESTED AND QUALIFIED IN ACCORDANCE WITH ICC-ES AC58. ANCHORS SHALL BEAR A VALID ICC-ES REPORT (OR EQUIVALENT).
6.2. ADHESIVE ANCHOR SYSTEMS (ADHESIVE AND CONNECTING HARDWARE) IN HOLLOW CONCRETE MASONRY SHALL BE TESTED AND QUALIFIED IN ACCORDANCE WITH ICC-ES AC58. ANCHORS SHALL BEAR A VALID ICC-ES REPORT (OR EQUIVALENT).
6.3. PROVIDE THE REQUIRED ACCESSORIES COMPATIBLE WITH THE ADHESIVE ANCHORING SYSTEM (SCREEN TUBES, ETC.) FOR APPLICATIONS IN HOLLOW CONCRETE MASONRY.
7. PREPARE THE HOLE AND INSTALL THE ANCHORS IN ACCORDANCE WITH THE MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS. DO NOT CORE DRILL INSTALLATION HOLES WITHOUT THE APPROVAL OF THE STRUCTURAL DESIGN PROFESSIONAL.
8. POST-INSTALLED ANCHORS EXPOSED TO WEATHER SHALL BE GALVANIZED.
9. FIELD VERIFY THE LOCATION OF EXISTING REINFORCEMENT (INCLUDING POST-TENSIONING TENDONS WHERE APPLICABLE) IN EXISTING CONCRETE ELEMENTS PRIOR TO SUBMITTING ANY SHOP DRAWINGS SHOWING POST-INSTALLED ANCHORS. NOTIFY THE STRUCTURAL DESIGN PROFESSIONAL OF ANY CONFLICTS BETWEEN EXISTING REINFORCEMENT AND POST-INSTALLED ANCHORS.
9.1. LOCATION OF EXISTING ELEMENTS MAY BE ESTABLISHED USING GROUND-PENETRATING RADAR (GPR), RADAR IMAGING, X-RAY SCANNING, OR ANY OTHER RELIABLE NON-DESTRUCTIVE METHOD.
10. DO NOT CUT OR DAMAGE ANY EXISTING REINFORCEMENT OR EMBEDDED ITEMS DURING INSTALLATION.
11. THE POST-INSTALLED ANCHOR LOCATIONS MAY BE SHIFTED UP TO 1 INCH TO AVOID EXISTING REINFORCEMENT OR OTHER EMBEDDED ITEMS. THE SHIFT MAY BE IN ANY DIRECTION SO LONG AS IT DOES NOT REDUCE THE CONCRETE EDGE DISTANCE OR THE MINIMUM ANCHOR SPACING REQUIREMENTS. PROVIDE FIELD DRILLED HOLES IN CONNECTING ELEMENTS AS REQUIRED.
12. PROVIDE 3/8 INCH THICK, 4 INCH SQUARE PLATE WASHERS FOR POST-INSTALLED ANCHORS IN OVERSIZED HOLES. FIELD WELD EACH PLATE WASHER TO CONNECTING ELEMENT WITH 2 INCH LONG, 3/16 INCH FILLET WELDS ON EACH SIDE.

CODE AND DESIGN CRITERIA

- 1. STRUCTURE IS DESIGNED IN ACCORDANCE WITH THE FOLLOWING:
• INTERNATIONAL BUILDING CODE, 2018 EDITION WITH THE GEORGIA STATE AMENDMENTS
2. STRUCTURE RISK CATEGORY
• RISK CATEGORY II
3. GRAVITY LOADS
3.1. FLOOR DEAD LOADS (IN ADDITION TO STRUCTURE SELF-WEIGHT):
• FLOOR FINISH 1.0 PSF
• MEP ALLOWANCE 5.0 PSF
• CEILING ALLOWANCE 2.0 PSF
3.2. ROOF DEAD LOADS (IN ADDITION TO STRUCTURE SELF-WEIGHT):
• ROOFING 1.0 PSF
• INSULATION 1.0 PSF
• MEP ALLOWANCE 5.0 PSF
• CEILING ALLOWANCE 2.0 PSF
3.3. UNIFORM FLOOR LIVE LOADS (REDUCED AS ALLOWED BY THE BUILDING CODE):
• GENERAL AREA 100 PSF
• STAIRS 100 PSF

FOUNDATION

- 1. ALL FOUNDATIONS SHALL BE INSTALLED UNDER THE GUIDANCE OF A REGISTERED PROFESSIONAL GEOTECHNICAL ENGINEER IN THE PROJECT STATE. THE GEOTECHNICAL ENGINEER SHALL CONSIDER THE TYPE OF BUILDING AND FOUNDATION LOADS INVOLVED, AS WELL AS THE REQUIREMENTS OF THESE DOCUMENTS. THE DESIGN PROFESSIONAL IS NOT RESPONSIBLE FOR SUBSURFACE CONDITIONS ENCOUNTERED IN THE FIELD DIFFERENT FROM THOSE ASSUMED FOR DESIGN.
2. STRUCTURAL TESTING/INSPECTION AGENCY SHALL CERTIFY THE BEARING MEDIUM.
3. INDIVIDUAL SPREAD FOOTINGS, CONTINUOUS SPREAD FOOTINGS, TURNED DOWN SLAB EDGES, AND MAT FOUNDATIONS (ELEVATOR PITS) SHALL BEAR ON SOIL CAPABLE OF SUPPORTING 1500 PSF.
3.1. NO FOOTINGS SHALL BEAR ON ROCK. UNDERCUT ROCK A MINIMUM OF 2 FEET BELOW THE BOTTOM-OF-FOOTING AND REPLACE WITH STRUCTURAL FILL.
4. CLEAR SUBGRADE BY STRIPPING ALL VEGETATION, TOPSOIL, ORGANIC SOILS, UNSTABLE FILL, LOOSE ROCK FRAGMENTS GREATER THAN 6 INCHES IN DIAMETER, DEMOLITION DEBRIS, AND OTHER DEBRIS. UNSUITABLE EXISTING FILL AND MATERIALS (AS DETERMINED BY A QUALIFIED REPRESENTATIVE OF THE INDEPENDENT TESTING AGENCY) SHALL BE REMOVED AND REPLACED WITH COMPACTED STRUCTURAL FILL.



Consultants

- Mechanical & Plumbing Engineering AHA Engineers
Civil Engineering Flippo Civil Design
Structural Engineering Wallace Design Collective



Table with 3 columns: Issue, Date & Description, By. Includes entries for 04/28/2023 ISSUED FOR BID AND PERMIT and 07/14/2023 REISSUED FOR BID AND PERMIT.

Drawn by BH Reviewed by EDB

Seal/Signature



STRUCTURAL STEEL

1. STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING MATERIAL STANDARDS, UNLESS NOTED OTHERWISE.

- W-SHAPES & WT-SHAPES
SQUARE AND RECTANGULAR TUBES (HSS)
ROUND TUBES (HSS)
PIPE
CHANNELS
ANGLES
PLATES, RODS, AND CONNECTING MATERIAL

- ASTM A992
ASTM A500, GRADE C
ASTM A500, GRADE C
ASTM A53, GRADE B
ASTM A36
ASTM A36
ASTM A36

BOLTS AND ANCHORS:

- BOLTED CONNECTIONS SHALL BE TYPE N (BEARING TYPE WITH THREADS INCLUDED IN THE SHEAR PLANE) WITH MINIMUM 3/4 INCH DIAMETER, ASTM F3125, GRADE A325 BOLTS. ALL MOMENT FRAME AND BRACED FRAME CONNECTIONS SHALL BE SLIP-CRITICAL CONNECTIONS WITH MINIMUM 3/4 INCH DIAMETER ASTM F3125, GRADE A325 BOLTS. SUBMIT PROPOSED BOLT TIGHTENING PROCEDURE FOR REVIEW.
ANCHOR RODS SHALL CONFORM TO ASTM F1554, GRADE 36 AND SHALL BE HEADED RODS OR THREADED RODS WITH A HEAVY HEXAGONAL NUT WELDED TO THE BOTTOM OF THE THREADED ROD, UNLESS NOTED OTHERWISE.

3. STRUCTURAL STEEL SHALL BE FABRICATED AND ERECTED ACCORDING TO BOTH THE AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS AND THE AISC CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES.

4. SUBMIT SHOP DRAWINGS WHICH ADEQUATELY DEPICT THE STRUCTURAL ELEMENTS AND CONNECTIONS SHOWN IN THE CONTRACT DOCUMENTS FOR REVIEW BY THE STRUCTURAL DESIGN PROFESSIONAL. REVIEW DOES NOT RELIEVE THE CONTRACTOR OF THE FULL RESPONSIBILITY FOR THE DESIGN AND ADEQUACY OF SUCH CONNECTIONS. CONNECTIONS SHALL BE DETAILED BASED ON THE DESIGN INFORMATION PROVIDED IN THE CONTRACT DOCUMENTS. CONNECTIONS SHALL BE DESIGNED FOR THE ULTIMATE LOAD REACTION VALUES SHOWN ON THE STRUCTURAL DRAWINGS.

4.1. DEVIATION FROM THE CONNECTION DETAILS DEPICTED IN THE CONTRACT DOCUMENTS SHALL NOT BE PERMITTED WITHOUT WRITTEN PERMISSION FROM THE STRUCTURAL DESIGN PROFESSIONAL.

4.2. THE STRUCTURAL DESIGN PROFESSIONAL SHALL BE COMPENSATED BY THE CONTRACTOR FOR THE COST INVOLVED IN THE REDESIGN OF CONNECTIONS FOR THE CONVENIENCE OF THE CONTRACTOR.

4.3. PROVIDE THE FOLLOWING MINIMUM NUMBER OF BOLTS IN ONE VERTICAL ROW FOR SIMPLE SHEAR CONNECTIONS.

Table with 2 columns: BEAM SIZE, MINIMUM NUMBER. Rows include W8 & W10, W12 & W14, W16 & W18, W21, W24, W27, W30 & W33, W36 & W40.

4.4. STEEL CONNECTIONS NOT COMPLETELY DETAILED ON THE STRUCTURAL DRAWINGS SHALL BE DESIGNED BY THE CONTRACTOR. THE DESIGN SERVICE SHALL BE INCLUDED IN THE CONTRACTOR'S SCOPE OF SERVICES. SHOP DRAWING AND CALCULATIONS FOR SUCH CONNECTIONS SHALL BE SEALED BY AN ENGINEER LICENSED IN THE PROJECT STATE. REVIEW DOES NOT RELIEVE THE CONTRACTOR OF THE FULL RESPONSIBILITY FOR THE DESIGN AND ADEQUACY OF SUCH CONNECTIONS. FOR CONNECTION DETAILS DEPICTING THE ARRANGEMENT CONCEPT OF THE CONNECTION WITHOUT COMPLETE DETAILS, THE CONNECTION DESIGN ENGINEER SHALL FOLLOW THAT ARRANGEMENT CONCEPT IN THE DESIGN.

5. USE PRE-QUALIFIED WELDED JOINTS IN ACCORDANCE WITH AISC AND THE STRUCTURAL WELDING CODE OF THE AMERICAN WELDING SOCIETY. NON-PRE-QUALIFIED JOINTS SHALL BE QUALIFIED PRIOR TO FABRICATION.

6. STRUCTURAL STEEL EXPOSED TO WEATHER SHALL BE GALVANIZED.

EXISTING CONSTRUCTION CONDITIONS

1. WORK WITH EXISTING STRUCTURES REQUIRES THOROUGH COORDINATION OF THE CONTRACT DOCUMENTS WITH EXISTING CONDITIONS. THE CONTRACTOR MUST VERIFY ALL RELEVANT EXISTING CONDITIONS, DIMENSIONS, ELEVATIONS, DETAILS, ETC., BEFORE THE START OF WORK. THE CONTRACTOR MUST REPORT ANY DEVIATIONS FROM CONDITIONS OR DIMENSIONS SHOWN ON THE CONTRACT DOCUMENTS TO THE ARCHITECTURAL DESIGN PROFESSIONAL AND THE STRUCTURAL DESIGN PROFESSIONAL TO REVIEW THE DESIGN AND FOR POSSIBLE REVISION OF THE CONTRACT DOCUMENTS.

2. THE NATURE OF STRUCTURAL DEMOLITION OR STABILIZATION IS INHERENTLY UNCERTAIN. THE EXACT CONDITION AND CAPACITY OF EACH STRUCTURAL ELEMENT CANNOT BE VERIFIED BEFORE THE START OF WORK. IT IS IMPERATIVE TO REPORT ANY ELEMENT WITH QUESTIONABLE STRUCTURAL INTEGRITY TO THE ARCHITECTURAL DESIGN PROFESSIONAL AND THE STRUCTURAL DESIGN PROFESSIONAL FOR IMMEDIATE REVIEW.

3. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE DESIGN AND ERECTION OF ALL SHORING, BRACING, AND PROTECTION MEASURES NECESSARY TO SAFEGUARD AND MAINTAIN THE EXISTING STRUCTURE DURING DEMOLITION AND CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT A DETAILED PLAN FOR THE SHORING, BRACING, AND PROTECTION OF THE EXISTING CONSTRUCTION FOR REVIEW BY THE DESIGN PROFESSIONAL. THE REVIEW OF THE SUBMITTAL BY THE STRUCTURAL DESIGN PROFESSIONAL IS ONLY FOR GENERAL CONFORMANCE WITH THE CONTRACT DOCUMENTS. THE PLAN MUST INCLUDE THE PROPOSED CONSTRUCTION SEQUENCE, THE SHORING, BRACING, AND PROTECTION PLAN MUST BE SIGNED AND SEALED BY A LICENSED ENGINEER IN THE PROJECT STATE.

4. THE EXISTENCE OF UNDERGROUND STRUCTURES AND UTILITIES IS NOT KNOWN. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE OWNER OR NECESSARY AUTHORITY AND LOCATING ALL UNDERGROUND STRUCTURES AND UTILITIES.

5. NO REINFORCING SHALL BE CUT WITHOUT THE APPROVAL OF THE STRUCTURAL DESIGN PROFESSIONAL. ADDITIONAL REINFORCEMENT OF THE SLAB MAY BE REQUIRED FOR NEW PENETRATIONS. CLUSTERED PENETRATIONS MAY NEED TO BE SEPARATED OR REGROUPED DEPENDING ON THE CONFIGURATION OF THE SLAB REINFORCING.

6. PENETRATIONS ARE NOT PERMITTED IN PRIMARY STRUCTURAL MEMBERS (BEAMS AND COLUMNS) WITHOUT THE STRUCTURAL DESIGN PROFESSIONAL'S WRITTEN PERMISSION.

7. THE CONTRACTOR SHALL USE METHODS AND TAKE PRECAUTIONS TO PREVENT OVERCUTTING FOR ANY NEW PENETRATIONS. SUGGESTED METHODS INCLUDE SAW CUTTING WITH CORED HOLES AT THE CORNERS OF NEW PENETRATIONS OR USING CONCRETE CHAINSAWS WITH PLUNGE-CUTTING CAPABILITIES.

8. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO THE EXISTING REINFORCING. ANY REPAIR PROCEDURES NOT DETAILED IN THE CONTRACT DOCUMENTS MUST BE SUBMITTED FOR REVIEW BY THE STRUCTURAL DESIGN PROFESSIONAL. THE SUBMITTAL MUST BE SIGNED AND SEALED BY A LICENSED ENGINEER IN THE PROJECT STATE.

STATEMENT OF SPECIAL INSPECTIONS

PROJECT: Brookhaven PD Building Renovation
LOCATION: 2665 Buford Highway NE, Brookhaven, Georgia 30324
PERMIT APPLICANT:
PERMIT APPLICANT'S ADDRESS:
ARCHITECT OF RECORD: Roger Godwin, RA (HLGstudio)
STRUCTURAL ENGINEER OF RECORD: Eric D. Blackmore, PE, SE (Wallace Design Collective)
MECHANICAL ENGINEER OF RECORD: Jesse W. Foley, PE (AHA Consulting Engineers)
ELECTRICAL ENGINEER OF RECORD: Onogre L. Mayuga, PE (AHA Consulting Engineers)
REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE: Roger Godwin, RA

This Statement of Special Inspections is submitted in accordance with Section 1704.3 of the 2018 International Building Code. It includes a Schedule of Special Inspection Services applicable to the above-referenced Project as well as the identity of the individuals, agencies, or firms intended to be retained for conducting these inspections. If applicable, it includes Special Inspections for Wind Resistance and/or Special Inspections for Seismic Resistance.

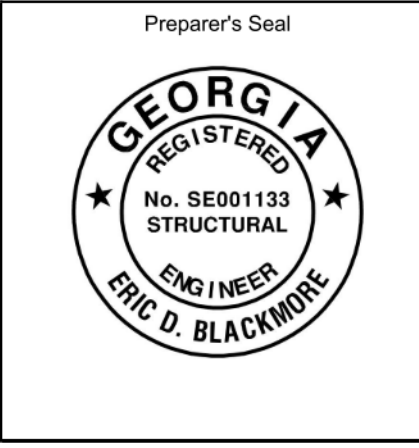
Are Special Inspections for Wind Resistance included in the Statement of Special Inspections? NO
Are Special Inspections for Seismic Resistance included in the Statement of Special Inspections? YES

The Special Inspector(s) shall keep records of all inspections and shall furnish interim inspection reports to the Building Official and to the Registered Design Professional in Responsible Charge at a frequency agreed upon by the Design Professional and the Building Official prior to the start of work. Discrepancies shall be brought to the immediate attention of the Contractor for correction. If the discrepancies are not corrected, the discrepancies shall be brought to the attention of the Building Official and the Registered Design Professional in Responsible Charge prior to completion of that phase of work. A Final Report of Special Inspections documenting required special inspections and corrections of any discrepancies noted in the inspections shall be submitted to the Building Official and the Registered Design Professional in Responsible Charge at the conclusion of the project.

Frequency of interim report submittals to the Registered Design Professional in Responsible Charge:
Weekly [] Bi-Weekly [x] Monthly [] Other, specify:
Frequency of interim report submittals to the Building Official:
Monthly [] Bi-Monthly [x] Upon Completion [] Other, specify:

The Special Inspection Program does not relieve the Contractor of the responsibility to comply with the Contract Documents. Jobsite safety and means and methods of construction are solely the responsibility of the Contractor. Statement of Special Inspections Prepared by:

Eric D. Blackmore
Type or print name
Signature Date 14 July 2023
Building Officials Acceptance:
Signature Date
Permit Number:



SPECIAL INSPECTIONS FOR WIND RESISTANCE

See the Schedule of Special Inspections for inspection and testing requirements

Allowable Stress Design Wind Speed: V_wd = 83 m.p.h.
Wind Exposure Category: Category B
Special Inspection for Wind Resistance Required: NO

(Required in Wind Exposure Category B, where the Allowable Stress Design Wind Speed (V_wd) is 120 miles-per-hour or greater. Required in Wind Exposure Category C or D, where the Allowable Stress Design Wind Speed (V_wd) is 110 miles-per-hour or greater.)

Description of structural wood and cold-formed steel light-frame construction, main windforce-resisting system subject to special inspections for wind resistance:
None

(Required for systems noted in IBC Section 1705.11.1 and 1705.11.2.)

Description of wind force-resisting components subject to special inspections for wind resistance:
None

(Required for systems and components noted in IBC Section 1705.11.3.)

STATEMENT OF RESPONSIBILITY

Each contractor responsible for the construction or fabrication of a system or component described above must submit a Contractor's Statement of Responsibility.

SCHEDULE OF SPECIAL INSPECTION SERVICES

Table with columns: PROJECT, MATERIAL / ACTIVITY, SERVICE, APPLICABLE TO THIS PROJECT (Y/N, EXTENT, AGENT*, DATE COMPLETED). Rows include 1705.1.1 Special Cases, 1. Inspection of anchors post-installed in solid grouted masonry, 2. Aggregate Per Inspection, 3. Fall Arrest System Inspection, 4. Inspection of anchors post-installed in hardened concrete members, 5. Verify use of approved design mix, 6. Prior to placement, fresh concrete sampling, 7. Inspection of concrete and shotcrete placement, 8. Verify maintenance of specified curing temperature and techniques, 9. Inspection of prestressed concrete, 10. Inspect erection of precast concrete members, 11. Verification of in-situ concrete strength, 12. Inspection of formwork for beams, lines, locations, and dimensions, 13. Concrete strength testing and verification of compliance with construction documents.

SCHEDULE OF SPECIAL INSPECTION SERVICES

Table with columns: PROJECT, MATERIAL / ACTIVITY, SERVICE, APPLICABLE TO THIS PROJECT (Y/N, EXTENT, AGENT*, DATE COMPLETED). Rows include 1705.2.1 Structural Steel Construction, 1. Fabricator and erector documents, 2. Material verification of structural steel, 3. Structural steel welding, 4. Structural steel bolting, 5. Visual inspection of exposed cut surfaces of galvanized structural steel, 6. Embedded items, 7. Verify member locations, braces, stiffeners, and application of joint details, 1705.2.2 Cold-Formed Steel Deck, 1. Manufacturer documents, 2. Material verification of steel deck, 3. Cold-formed steel deck placement, 4. Cold-formed steel deck welding, 5. Cold-formed deck mechanical fastening, 6. Inspection tasks during mechanical fastening, 7. Verify member locations, braces, stiffeners, and application of joint details, 8. Cold-formed steel deck placement, 9. Cold-formed steel deck welding, 10. Cold-formed steel deck mechanical fastening, 11. Inspection tasks during mechanical fastening, 12. Verify member locations, braces, stiffeners, and application of joint details.

1705.2.3 Open-Web Steel Joists and Joist Girders

Table with columns: MATERIAL / ACTIVITY, SERVICE, APPLICABLE TO THIS PROJECT (Y/N, EXTENT, AGENT*, DATE COMPLETED). Rows include 1. Installation of open-web steel joists and joist girders, 2. Bridging - horizontal or diagonal.

1705.2.4 Cold-Formed Steel Trusses Spanning 60-feet or Greater

Table with columns: MATERIAL / ACTIVITY, SERVICE, APPLICABLE TO THIS PROJECT (Y/N, EXTENT, AGENT*, DATE COMPLETED). Row includes 1. Verify temporary and permanent rebracing are installed in accordance with the approved truss submittal package.

SCHEDULE OF SPECIAL INSPECTION SERVICES

Table with columns: PROJECT, MATERIAL / ACTIVITY, SERVICE, APPLICABLE TO THIS PROJECT (Y/N, EXTENT, AGENT*, DATE COMPLETED). Rows include 1705.3 Concrete Construction, 1. Inspection and placement verification of reinforcing steel and prestressing tendons, 2. Reinforcing bar welding, 3. Inspection of anchors cast in concrete, 4. Inspection of anchors post-installed in hardened concrete members, 5. Verify use of approved design mix, 6. Prior to placement, fresh concrete sampling, 7. Inspection of concrete and shotcrete placement, 8. Verify maintenance of specified curing temperature and techniques, 9. Inspection of prestressed concrete, 10. Inspect erection of precast concrete members, 11. Verification of in-situ concrete strength, 12. Inspection of formwork for beams, lines, locations, and dimensions, 13. Concrete strength testing and verification of compliance with construction documents.

SCHEDULE OF SPECIAL INSPECTION SERVICES

Table with columns: PROJECT, MATERIAL / ACTIVITY, SERVICE, APPLICABLE TO THIS PROJECT (Y/N, EXTENT, AGENT*, DATE COMPLETED). Rows include 1705.4 Masonry Construction, (A) Level 1, 2, and 3 Quality Assurance, (B) Level 2 and 3 Quality Assurance, 1. Prior to construction, verification of f_m and f_u, 2. During construction, verification of slump flow and visual stability index (VSI), 3. Verify the following comply prior to the start of masonry construction, 4. Verify the following comply prior to the start of masonry construction, 5. Verify compliance of the following during construction, 6. Materials and procedures with the approved submittal, 7. Placement of masonry units and mortar joint construction, 8. Size and location of structural members, 9. Type, size, anchor location, and other details of anchorage of masonry to structural members, frames, or other reinforcement, 10. Preparation, construction, and protection of masonry during cold weather, 11. Application and measurement of prestressing force, 12. Placement of grout and prestressing grout for bonded tendons is in compliance, 13. Placement of AAC masonry units and construction of thin-bed mortar joints, 14. Preparation, construction, and protection of masonry during cold weather, 15. Application and measurement of prestressing force, 16. Placement of grout and prestressing grout for bonded tendons is in compliance, 17. Placement of AAC masonry units and construction of thin-bed mortar joints, 18. Preparation, construction, and protection of masonry during cold weather, 19. Application and measurement of prestressing force, 20. Placement of grout and prestressing grout for bonded tendons is in compliance.



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Community Development & Public Works
2665 Buford Highway
Atlanta, Georgia 30324

Mechanical & Plumbing Engineering
AHA Engineers

Civil Engineering
Flippo Civil Design

Structural Engineering
Wallace Design Collective



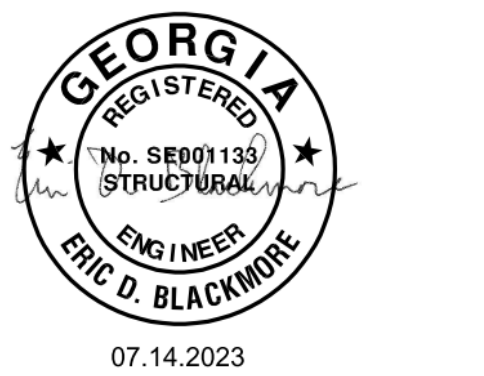
WALLACE DESIGN COLLECTIVE
COA #000710
EXPIRES 6.30.24



Table with columns: Issue, Date & Description, By. Row includes 04/28/2023 ISSUED FOR BID AND PERMIT WDC, 07/14/2023 REISSUED FOR BID AND PERMIT WDC.

Drawn by BH Reviewed by EDB

Seal/Signature



Project: Community Development & Public Works

Project Number: 22.036.01
Sheet Title: STRUCTURAL GENERAL NOTES & SPECIAL INSPECTIONS

Scale

Sheet Number

S003



Community Development & Public Works

2665 Buford Highway
Atlanta, Georgia 30324

Consultants

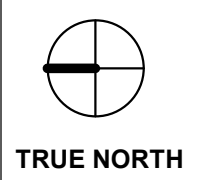
Mechanical & Plumbing Engineering
AHA Engineers

Civil Engineering
Flippo Civil Design

Structural Engineering
Wallace Design Collective



WALLACE DESIGN COLLECTIVE
COA #000710
EXPIRES 6.30.24



Issue	Date & Description	By
04/28/2023	ISSUED FOR BID AND PERMIT	WDC
07/14/2023	REISSUED FOR BID AND PERMIT	WDC

Drawn by BH Reviewed by EDB

Seal/Signature



07.14.2023

Project
Community Development & Public Works

Project Number
22.036.01

Sheet Title
SPECIAL INSPECTIONS

Scale

Sheet Number

S004

SCHEDULE OF SPECIAL INSPECTION SERVICES					
PROJECT	Brookhaven PD Building Renovation				
	MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT		
			Y/N	EXTENT	AGENT* DATE COMPLETED
1705.5 Wood Construction					
1. For prefabricated wood structural elements, inspection of the fabrication process and assemblies in accordance with Section 1704.2.5.	In-Plant Review (3)	N	Periodic		
2. For high-load diaphragms, verify grade and thickness of structural panel sheathing agree with approved building plans.	Field Inspection	N	Periodic		
3. For high-load diaphragms, verify nominal size of framing members at adjoining panel edges, nail or staple diameter and length, number of fastener lines, and that spacing between fasteners in each line and at edge margins agree with approved building plans.	Field Inspection	N	Periodic		
4. Metal-plate-connected wood trusses:					
a. For trusses with heights greater than or equal to 60-inches: verify permanent individual truss member restraint/bracing has been installed in accordance with the approved truss submittal package.	Field Inspection	N	Periodic		
b. For trusses spanning 60-feet or greater: verify temporary and permanent restraint/bracing are installed in accordance with the approved truss submittal package.	Field Inspection	N	Periodic		

SCHEDULE OF SPECIAL INSPECTION SERVICES					
PROJECT	Brookhaven PD Building Renovation				
	MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT		
			Y/N	EXTENT	AGENT* DATE COMPLETED
1705.6 Soils					
1. Verify materials below shallow foundations are adequate to achieve the design bearing capacity.	Field Inspection	Y	Periodic	1	
2. Verify excavations are extended to proper depth and have reached proper material.	Field Inspection	Y	Periodic	1	
3. Perform classification and testing of compacted fill materials.	Field Inspection	Y	Periodic	1	
4. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill.	Field Inspection	Y	Continuous	1	
5. Prior to placement of controlled fill, inspect subgrade and verify that site has been prepared properly.	Field Inspection	Y	Periodic	1	
1705.7 Driven Deep Foundations					
1. Verify element materials, sizes, and lengths comply with requirements.	Field Inspection	N	Continuous		
2. Determine capacities of test elements and conduct additional load tests as required.	Field Inspection	N	Continuous		
3. Inspect driving operations and maintain complete and accurate records for each element.	Field Inspection	N	Continuous		
4. Verify placement locations and plumbness, confirm type and size of hammer, record number of blows per foot of penetration, determine required penetrations to achieve design capacity, record tip and butt elevations, and document any damage to foundation elements.	Field Inspection	N	Continuous		
5. For steel elements, perform additional inspections per Section 1705.2.	See IBC Section 1705.2	N	See IBC Section 1705.2		
6. For concrete elements and concrete-filled elements, perform tests and additional inspections per Section 1705.3.	See IBC Section 1705.3	N	See IBC Section 1705.3		
7. For specialty elements, perform additional inspections as determined by the registered design professional in responsible charge.	Field Inspection	N	In Accordance with Construction Documents		
1705.8 Cast-in-Place Deep Foundations					
1. Inspect drilling operations and maintain complete and accurate records for each element.	Field Inspection	N	Continuous		
2. Verify placement locations and plumbness, confirm element diameters, bell diameters (if applicable), lengths, embedment into bedrock (if applicable), and adequate end-bearing shaft capacity. Record concrete or grout volumes.	Field Inspection	N	Continuous		
3. For concrete elements, perform tests and additional inspections per Section 1705.3.	See IBC Section 1705.3	N	See IBC Section 1705.3		
1705.9 Helical Pile Foundations					
1. Verify installation equipment, pile dimensions, tip elevations, final depth, final installation torque, and other installation data as required by construction documents.	Field Inspection	N	Continuous		

SCHEDULE OF SPECIAL INSPECTION SERVICES					
PROJECT	Brookhaven PD Building Renovation				
	MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT		
			Y/N	EXTENT	AGENT* DATE COMPLETED
1705.10 Fabricated Items					
1. List of fabricated items requiring special inspection during fabrication:	Shop Inspection		As noted in each applicable shop activity		
a. None					
2. List of fabricated items to be fabricated on the premises of a fabricator approved to perform such work without special inspection (including name of approved agency providing periodic audit):					
a. None					

SCHEDULE OF SPECIAL INSPECTION SERVICES					
PROJECT	Brookhaven PD Building Renovation				
	MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT		
			Y/N	EXTENT	AGENT* DATE COMPLETED
1705.11.1 Structural Wood Special Inspections for Wind Resistance					
1. Inspection of field gluing operations of elements of the main windforce-resisting system.	Field Inspection	N	Continuous		
2. Inspection of nailing, bolting, anchoring, and other fastening of components within the main windforce-resisting system, including wood shear walls, wood diaphragms, drag struts, braces, and hold-downs.	Shop (3) and Field Inspection	N	Periodic		
1705.11.2 Cold-Formed Steel Special Inspections for Wind Resistance					
1. Inspection during welding operations of elements of the main windforce-resisting system.	Shop (3) and Field Inspection	N	Periodic		
2. Inspection of screw attachment, bolting, anchoring, and other fastening of components within the main windforce-resisting system, including shear walls, braces, diaphragms, collectors (drag struts), and hold-downs.	Shop (3) and Field Inspection	N	Periodic		
1705.11.3 Wind-Resisting Components					
1. Roof covering, roof deck, and roof framing connections.	Shop (3) and Field Inspection	N	Periodic		
2. Exterior wall covering and wall connections to roof and floor diaphragms.	Shop (3) and Field Inspection	N	Periodic		

SCHEDULE OF SPECIAL INSPECTION SERVICES					
PROJECT	Brookhaven PD Building Renovation				
	MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT		
			Y/N	EXTENT	AGENT* DATE COMPLETED
1705.12.1 Structural Steel Special Inspections for Seismic Resistance					
1. Seismic force-resisting systems in SDC B, C, D, E, or F.	Shop (3) and Field Inspection	N	In Accordance with AISC 341		
2. Structural steel elements in SDC B, C, D, E, or F other than those in Item 1, including studs, collectors, chords, and foundation elements.	Shop (3) and Field Inspection	N	In Accordance with AISC 341		
1705.12.2 Structural Wood Special Inspections for Seismic Resistance					
1. Field gluing operations of elements of the seismic force-resisting system for SDC C, D, E, or F.	Field Inspection	N	Continuous		
2. Nailing, bolting, anchoring, and other fastening of components within the seismic force-resisting system, including wood shear walls, wood diaphragms, drag struts, shear panels, and hold-downs for SDC C, D, E, or F.	Shop (3) and Field Inspection	N	Periodic		
1705.12.3 Cold-Formed Steel Light-Frame Construction Special Inspections for Seismic Resistance					
1. Welding operations of elements of the seismic force-resisting system for SDC C, D, E, or F.	Shop (3) and Field Inspection	N	Periodic		
2. Screw attachment, bolting, anchoring, and other fastening of components within the seismic force-resisting system, including shear walls, braces, diaphragms, collectors (drag struts), and hold-downs for SDC C, D, E, or F.	Shop (3) and Field Inspection	N	Periodic		
1705.12.4 Designated Seismic Systems Verification Special Inspections for Seismic Resistance					
1. For SDC C, D, E, or F, inspect and verify the component label and anchorage or routing conforms to the certificate of compliance in accordance with ASCE 7, Section 13.2.2.	Field Inspection	N	Periodic		
1705.12.5 Architectural Components Special Inspection for Seismic Resistance					
1. For SDC D, E, or F, inspect during the erection and fastening of exterior cladding and interior or exterior veneer more than 30-feet above grade or walking surface and weighing more than 5 psf.	Field Inspection	N	Periodic		
2. For SDC D, E, or F, inspect during the erection and fastening of interior nonbearing walls more than 30-feet above grade or walking surface and weighing more than 15 psf.	Field Inspection	N	Periodic		
3. For SDC D, E, or F, inspect during the erection and fastening of exterior nonbearing walls more than 30-feet above grade or walking surface.	Field Inspection	N	Periodic		
4. For SDC D, E, or F, inspect during anchorage of access floors.	Field Inspection	N	Periodic		
1705.12.6 Plumbing, Mechanical, & Electrical Components Special Inspection for Seismic Resistance					
1. Inspection during the anchorage of electrical equipment for emergency or standby power systems in SDC C, D, E, or F.	Field Inspection	Y	Periodic	1	
2. Inspection during the anchorage of other electrical equipment in SDC E or F.	Field Inspection	N	Periodic		
3. Inspection during the installation and anchorage of piping systems designed to carry hazardous materials, and their associated mechanical units in SDC C, D, E, or F.	Field Inspection	N	Periodic		
4. Inspection during the installation and anchorage of HVAC ductwork designed to contain hazardous materials in SDC C, D, E, or F.	Field Inspection	N	Periodic		
5. Inspection during the installation and anchorage of vibration isolation systems in SDC C, D, E, or F where nominal clearance of 1/4-inch or less is required by the approved construction documents.	Field Inspection	N	Periodic		
6. Inspection during the installation of mechanical and electrical equipment, including ductwork, piping systems, and their structural supports, where automatic fire sprinkler systems are installed in structures assigned to SDC C, D, E, or F to verify one of the following unless flexible sprinkler hose fittings are used:					
a. ASCE/SEI 7, Section 13.2.3 minimum required clearances have been provided.	Field Inspection	Y	Periodic	1	
b. A 3-inch or greater nominal clearance has been provided between fire protection sprinkler system drops and piping and structural members not used collectively or independently to support the sprinklers, equipment attached to the building structure, and other systems' piping.	Field Inspection	Y	Periodic	1	
1705.12.7 Storage Racks Special Inspections for Seismic Resistance					
1. Inspection during the anchorage of storage racks 8-feet or greater in height in structures assigned to SDC D, E, or F.	Field Inspection	N	Periodic		
1705.12.8 Seismic Isolation Systems					
1. Inspection during the fabrication and installation of isolator units and energy dissipation devices used as part of the seismic isolation system in structures assigned to SDC B, C, D, E, or F.	Shop and Field Inspection	N	Periodic		
1705.12.9 Cold-Formed Steel Special Bolted Moment Frames					
1. Inspection of installation of cold-formed steel special bolted moment frames in the seismic force-resisting systems in structures assigned to SDC D, E, or F.	Field Inspection	N	Periodic		

SCHEDULE OF SPECIAL INSPECTION SERVICES					
PROJECT	Brookhaven PD Building Renovation				
	MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT		
			Y/N	EXTENT	AGENT* DATE COMPLETED
1705.13.1 Structural Steel Testing for Seismic Resistance					
1. Nondestructive testing of structural steel in the seismic force-resisting systems in accordance with AISC 341, in structures assigned to SDC B, C, D, E, or F.	Field Test	N	Periodic		
2. Nondestructive testing of structural steel elements in the seismic force-resisting systems not covered in Item 1 above, including studs, collectors, chords, and foundation elements in accordance with AISC 341 in structures assigned to SDC B, C, D, E, or F.	Field Test	N	Periodic		
1705.13.2 Seismic Certification of Nonstructural Components					
1. Review certificate of compliance for nonstructural components in structures assigned to SDC B, C, D, E, or F.	Certificate of Compliance Review	Y	Each Submittal	1	
1705.13.3 Seismic Certification of Designated Seismic Systems					
1. Review certificate of compliance for designated seismic system components in structures assigned to SDC C, D, E, or F.	Certificate of Compliance Review	N	Each Submittal		
1705.13.4 Seismic Isolation Systems					
1. Test seismic isolation system in accordance with ASCE 7, Section 17.8 in structures assigned to SDC B, C, D, E, or F.	Prototype Testing	N	Per ASCE 7		

SCHEDULE OF SPECIAL INSPECTION SERVICES					
PROJECT	Brookhaven PD Building Renovation				
	MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT		
			Y/N	EXTENT	AGENT* DATE COMPLETED
1705.14 Sprayed Fire-resistant Materials					
1. Verify surface condition preparation of structural members.	Field Inspection	N	Periodic		
2. Verify minimum thickness of sprayed fire-resistant materials applied to structural members.	Field Inspection	N	Periodic		
3. Verify density of the sprayed fire-resistant material complies with approved fire-resistant design.	Field Inspection and Testing	N	Per IBC Section 1705.14.5		
4. Verify the cohesive/adhesive bond strength of the cured sprayed fire-resistant material.	Field Inspection and Testing	N	Per IBC Section 1705.14.6		
5. Condition of finished application.	Field Inspection	N	Periodic		
1705.15 Mastic and Intumescent Fire-resistant Coatings					
1. Inspect and test mastic and intumescent fire-resistant coatings applied to structural elements and decks per AWCI 12-B.	Field Inspection and Testing	N	Periodic		
1705.16 Exterior Insulation and Finish Systems (EIFS)					
1. Inspection of wall-resistive barrier over sheathing substrate.	Field Inspection	N	Periodic		
1705.17 Fire-resistance Penetrations and Joints					
1. Inspect penetration firestop.	Field Testing	N	Per ASTM E2174		
2. Inspect fire-resistant joint systems.	Field Testing	N	Per ASTM E2393		
1705.18 Smoke Control Systems					
1. Leakage testing and recording of device locations prior to concealment.	Field Testing	N	Periodic		
2. Prior to occupancy and after sufficient completion, pressure difference testing, flow measurements, and detection and control verification.	Field Testing	N	Periodic		
INSPECTION AGENTS					
FIRM	ADDRESS	TELEPHONE NUMBER			
1. Independent Testing Agency	TBD	TBD			
Notes: (1) The inspection and testing agent(s) shall be engaged by the Owner or the Owner's Agent, and not by the Contractor or Subcontractor whose work is to be inspected or tested. Any conflict of interest must be disclosed to the Building Official prior to commencing work. The qualifications of the Special Inspector(s) and/or testing agencies may be subject to the approval of the Building Official and/or the Design Professional. (2) The list of Special Inspectors may be submitted as a separate document, if noted above. (3) Shop inspections of fabricated items are not required where the fabricator is approved in accordance with IBC Section 1704.2.5.1 and listed in activity 1709.2. (4) Observe: Observe on a random basis, operations need not be delayed pending these inspections. Perform: These tasks shall be performed for each welded joint, bolted connection, or steel element. (5) NDT of welds completed in an approved fabricator's shop may be performed by that fabricator when approved by the AHJ. Refer to ASCE 360, N6.					
Are Special Inspectors for Wind Resistance included in the Statement of Special Inspectors? NO					
Are Special Inspectors for Seismic Resistance included in the Statement of Special Inspectors? YES					
DATE: 14 July 2023					

SCHEDULE OF SPECIAL INSPECTION SERVICES					
PROJECT	Brookhaven PD Building Renovation				
	MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT		
			Y/N	EXTENT	AGENT* DATE COMPLETED
1705.19 Fabricated Items					
1. List of fabricated items requiring special inspection during fabrication:	Shop Inspection		As noted in each applicable shop activity		
a. None					
2. List of fabricated items to be fabricated on the premises of a fabricator approved to perform such work without special inspection (including name of approved agency providing periodic audit):					
a. None					

Issue	Date & Description	By
04/28/2023	ISSUED FOR BID AND PERMIT	WDC
07/14/2023	REISSUED FOR BID AND PERMIT	WDC

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Project
Community Development & Public Works

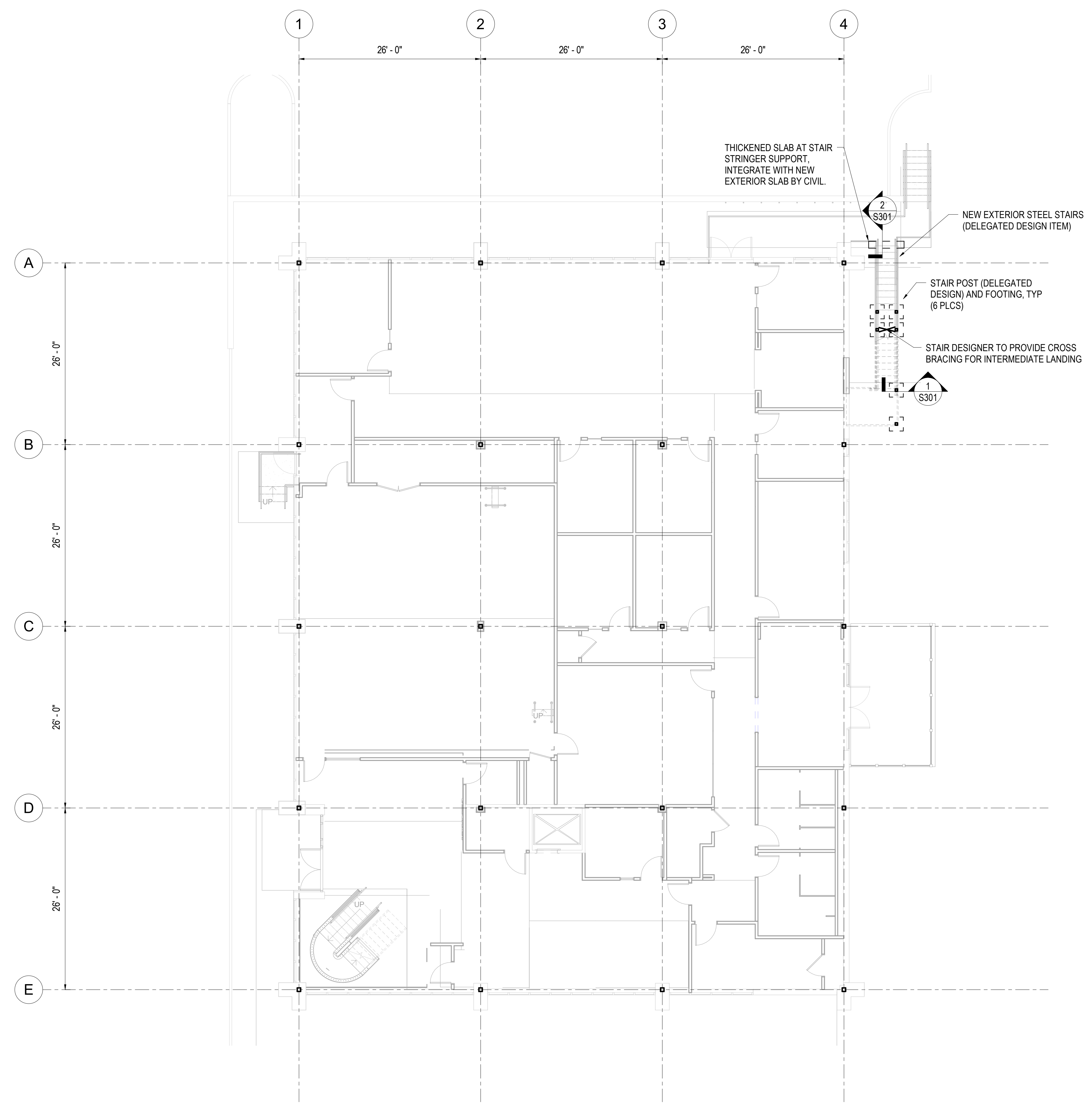
Project Number
22.036.01

Sheet Title
FOUNDATION AND SLAB PLAN

Scale
1/8" = 1'-0"

Sheet Number

S101



- SHEET SPECIFIC NOTES:**
1. T/EXIST SLAB EL = 0'-0" (SEE CIVIL DWGS FOR REFERENCE ELEVATION)
 2. T/FDN EL = (-1'-0") BELOW GRADE, TYP UNO. SEE CIVIL DWGS FOR GRADE ELEVATIONS.
 3. FDN CENTERED ON COL GRID LINES UNO.
 4. SEE ARCH & CIVIL DWGS FOR DIMENSIONS, SLOPES, AND ELEVATIONS NOT INDICATED.
 5. COORDINATE EDGE OF SLAB W/ ARCH AND CIVIL DWGS.

Consultants

Mechanical & Plumbing Engineering
AHA Engineers
Civil Engineering
Flippo Civil Design
Structural Engineering
Wallace Design Collective



WALLACE DESIGN COLLECTIVE
COA #000710
EXPIRES 6.30.24



Issue	Date & Description	By
04/28/2023	ISSUED FOR BID AND PERMIT	WDC
07/14/2023	REISSUED FOR BID AND PERMIT	WDC

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Project
Community Development & Public Works

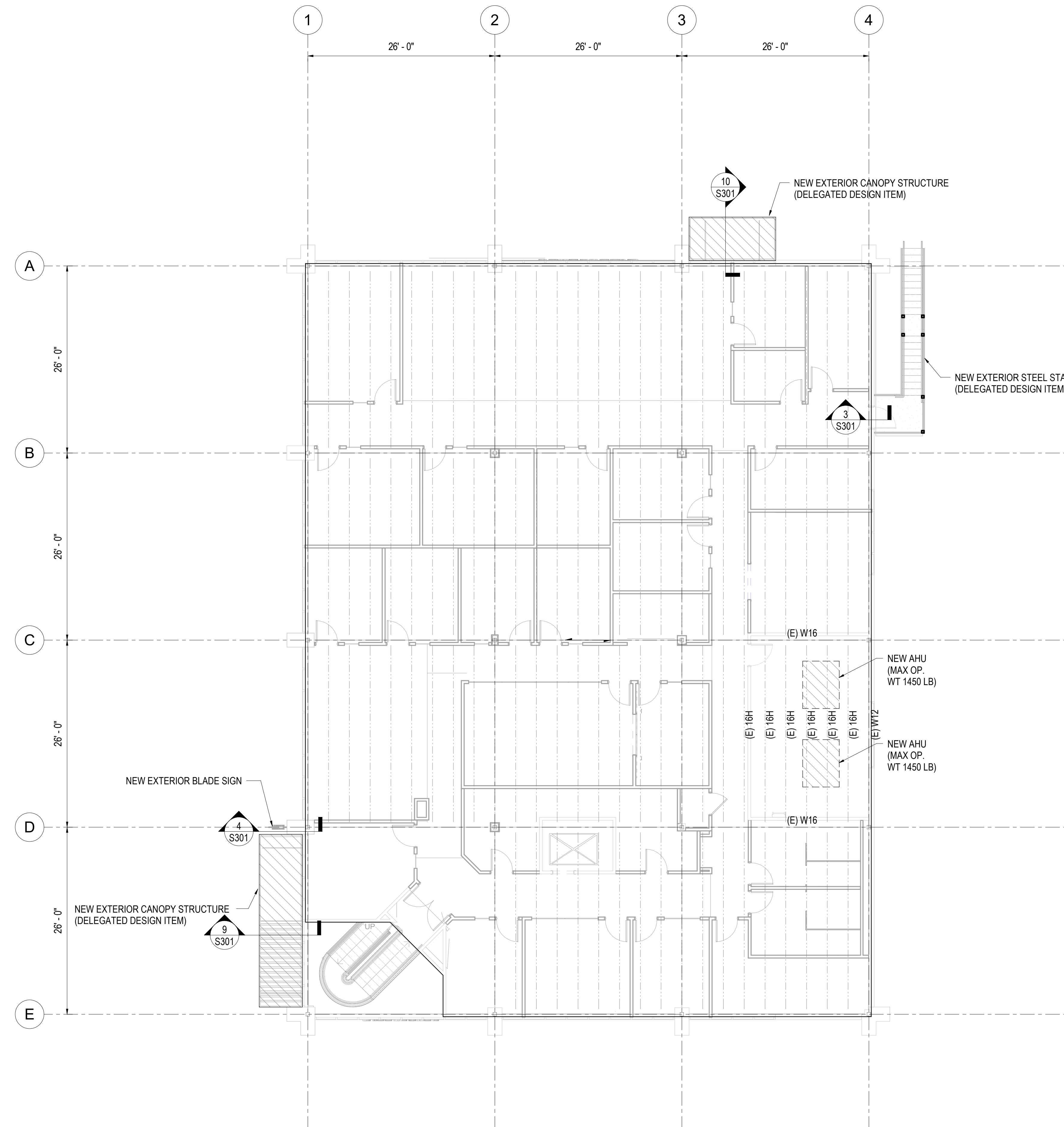
Project Number
22.036.01

Sheet Title
SECOND FLOOR FRAMING PLAN

Scale
1/8" = 1'-0"

Sheet Number

S102



SHEET SPECIFIC NOTES:

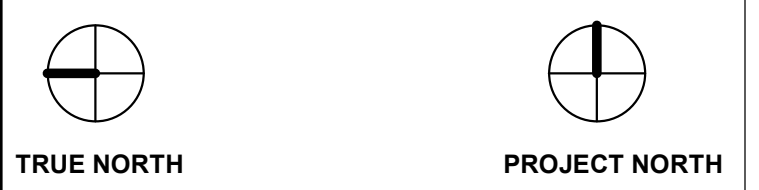
1. T/EXIST SLAB EL = 12'-0" (SEE CIVIL DWGS FOR REFERENCE ELEVATION)
2. SEE ARCH DWGS FOR DIMENSIONS, SLOPES, AND ELEVATIONS NOT INDICATED.
3. COORDINATE STAIR EXTENTS AND DIMENSIONS W/ ARCH DWGS.
4. COORDINATE SIZE AND LOCATION OF MECHANICAL OPENINGS WITH MECHANICAL EQUIPMENT SUPPLIER, MECHANICAL DWGS, AND ARCH.
5. COORDINATE SIZE AND LOCATION OF PENETRATIONS, PLUMBING SLEEVES, AND ROOF DRAINS WITH PLUMBING DWGS AND ARCH.

Consultants

Mechanical & Plumbing Engineering
AHA Engineers
Civil Engineering
Flippo Civil Design
Structural Engineering
Wallace Design Collective



WALLACE DESIGN COLLECTIVE
COA #000710
EXPIRES 6.30.24



Issue	Date & Description	By
04/28/2023	ISSUED FOR BID AND PERMIT	WDC
07/14/2023	REISSUED FOR BID AND PERMIT	WDC

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Project

Community Development & Public Works

Project Number

22.036.01

Sheet Title

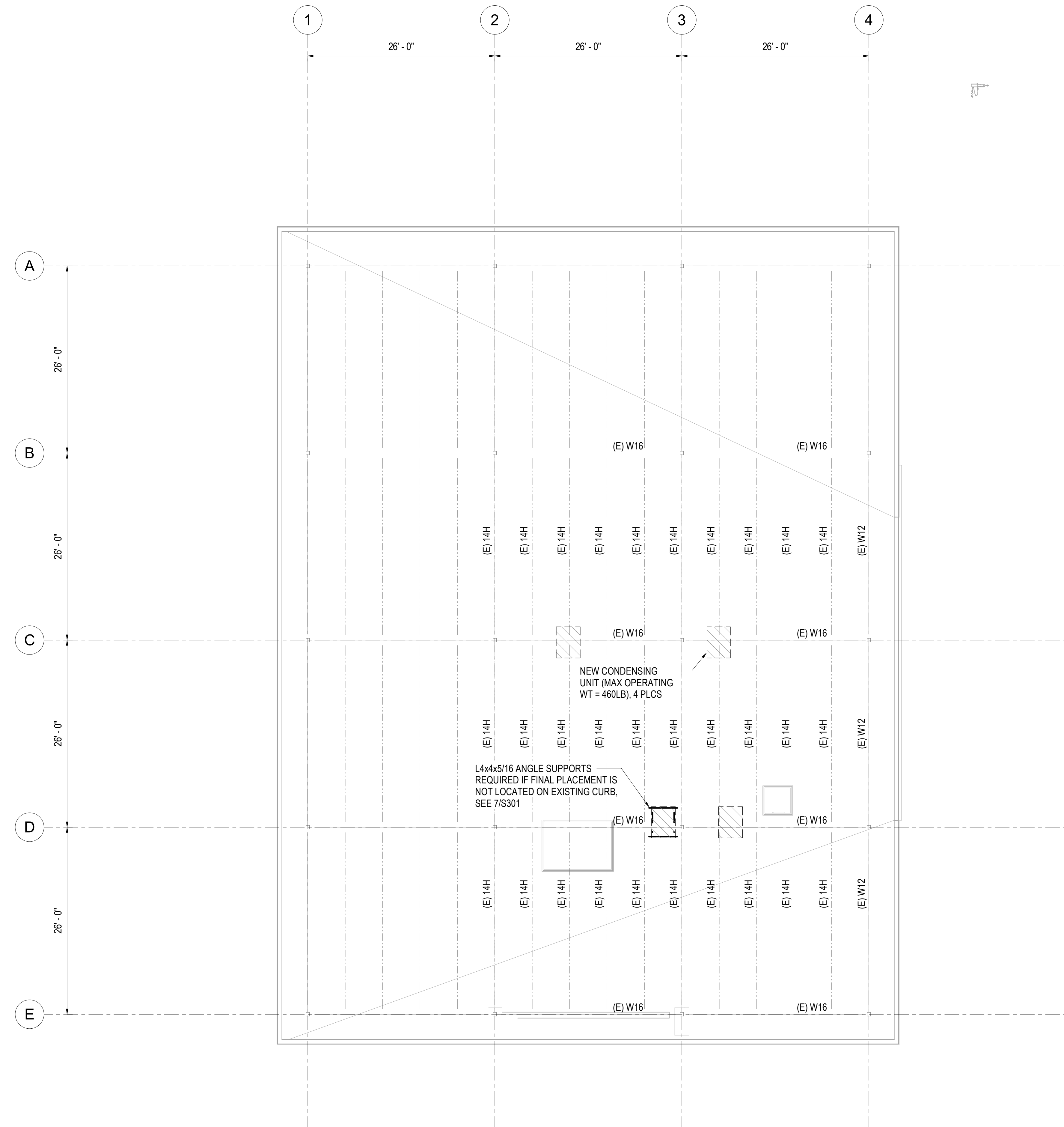
ROOF FRAMING PLAN

Scale

1/8" = 1'-0"

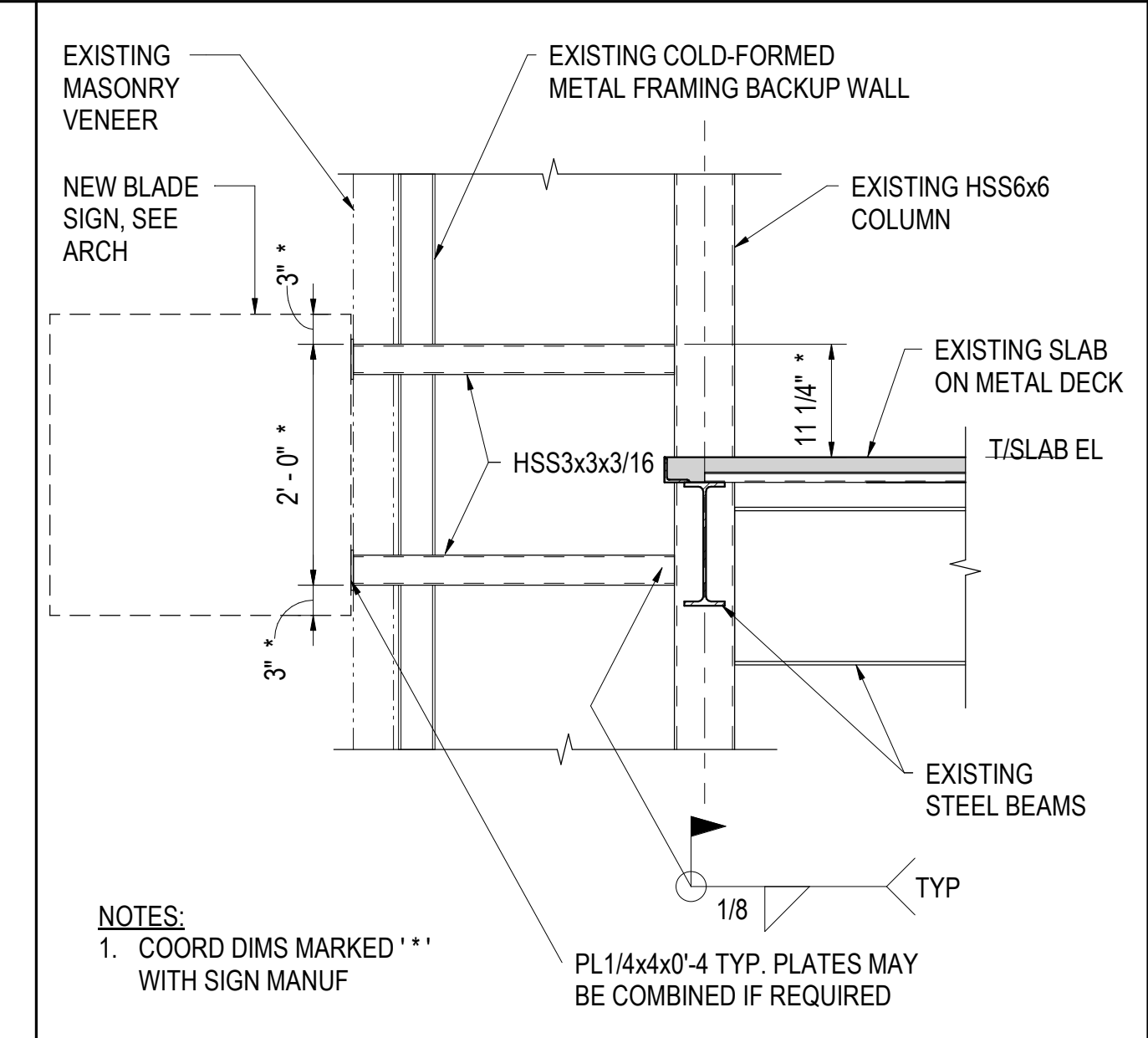
Sheet Number

S103

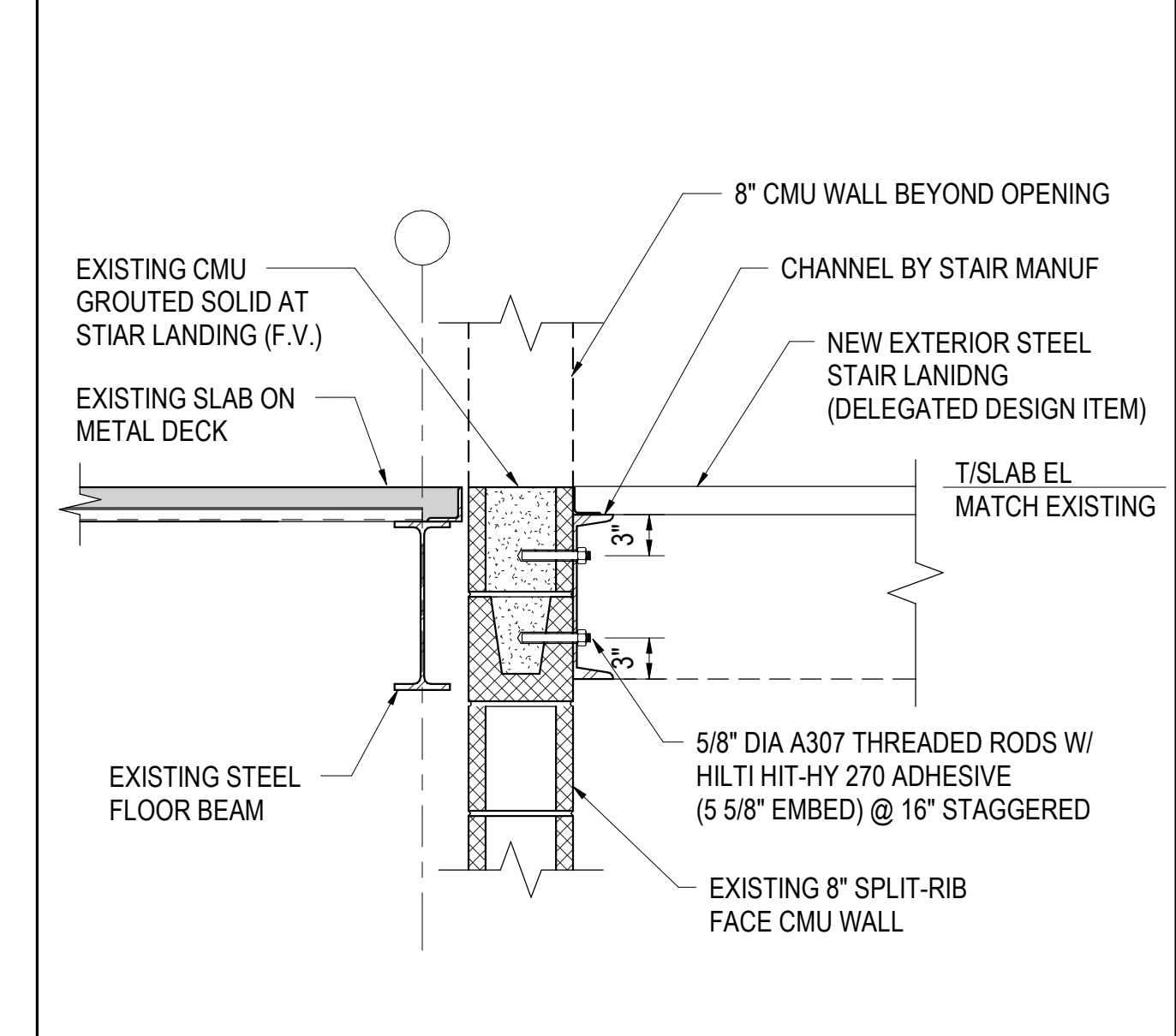


SHEET SPECIFIC NOTES:

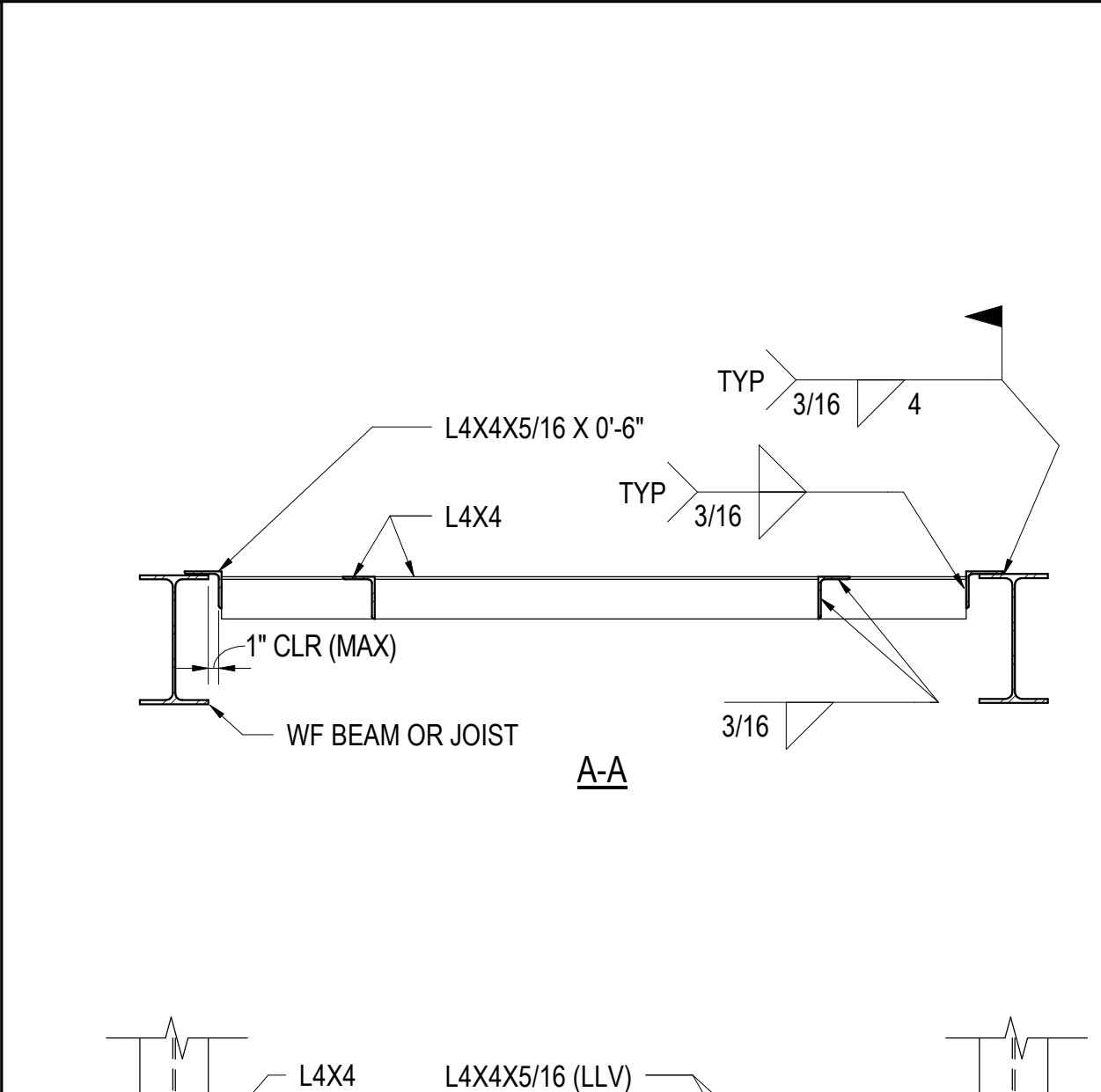
- SEE ARCH DWGS FOR DIMENSIONS, SLOPES, AND ELEVATIONS NOT INDICATED.
- COORDINATE SIZE AND LOCATION OF MECHANICAL OPENINGS WITH MECHANICAL EQUIPMENT SUPPLIER, MECHANICAL DWGS, AND ARCH.
- COORDINATE SIZE AND LOCATION OF PENETRATIONS, PLUMBING SLEEVES, AND ROOF DRAINS WITH PLUMBING DWGS AND ARCH.



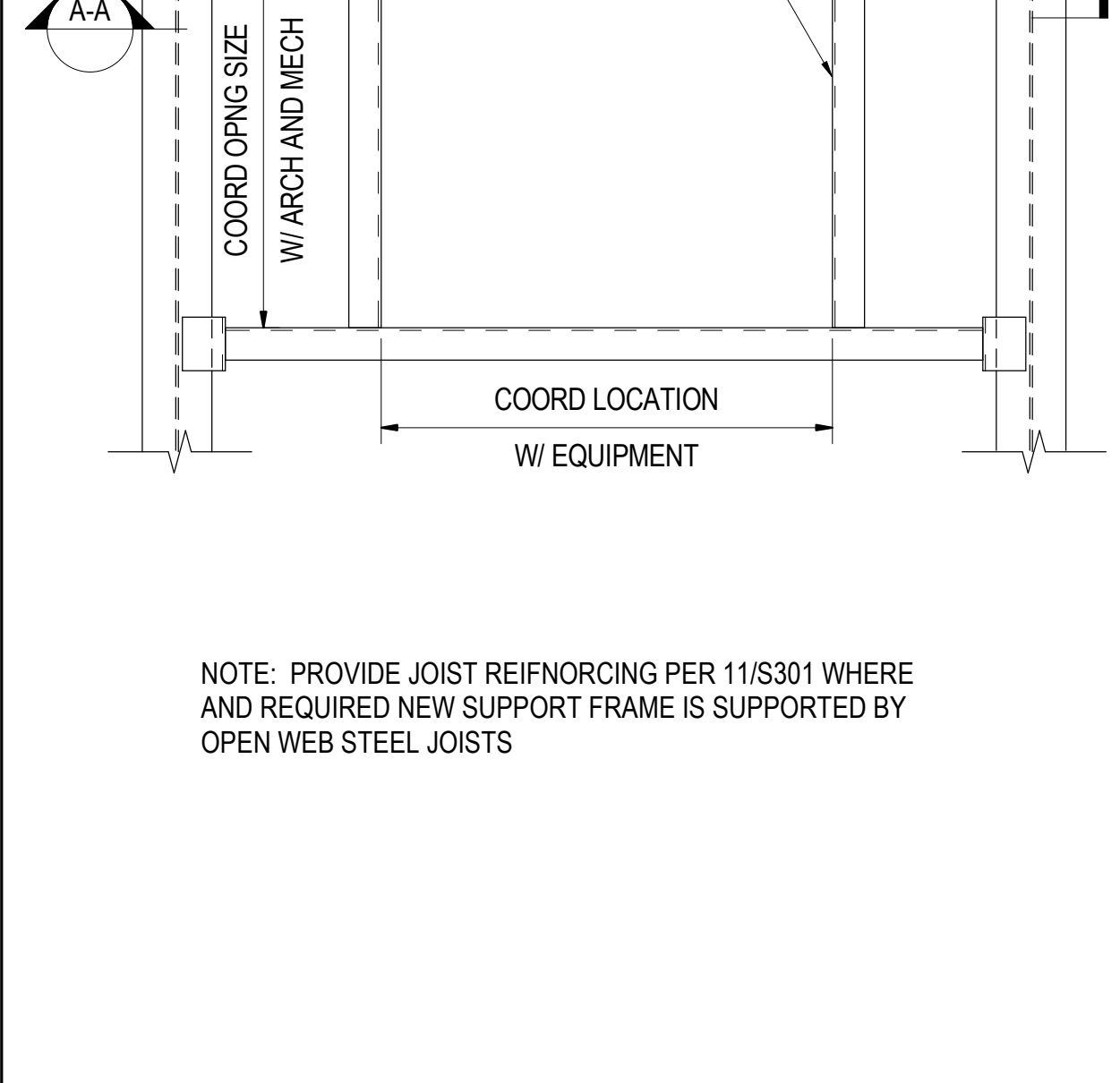
4 SECTION
NTS



3 SECTION
NTS



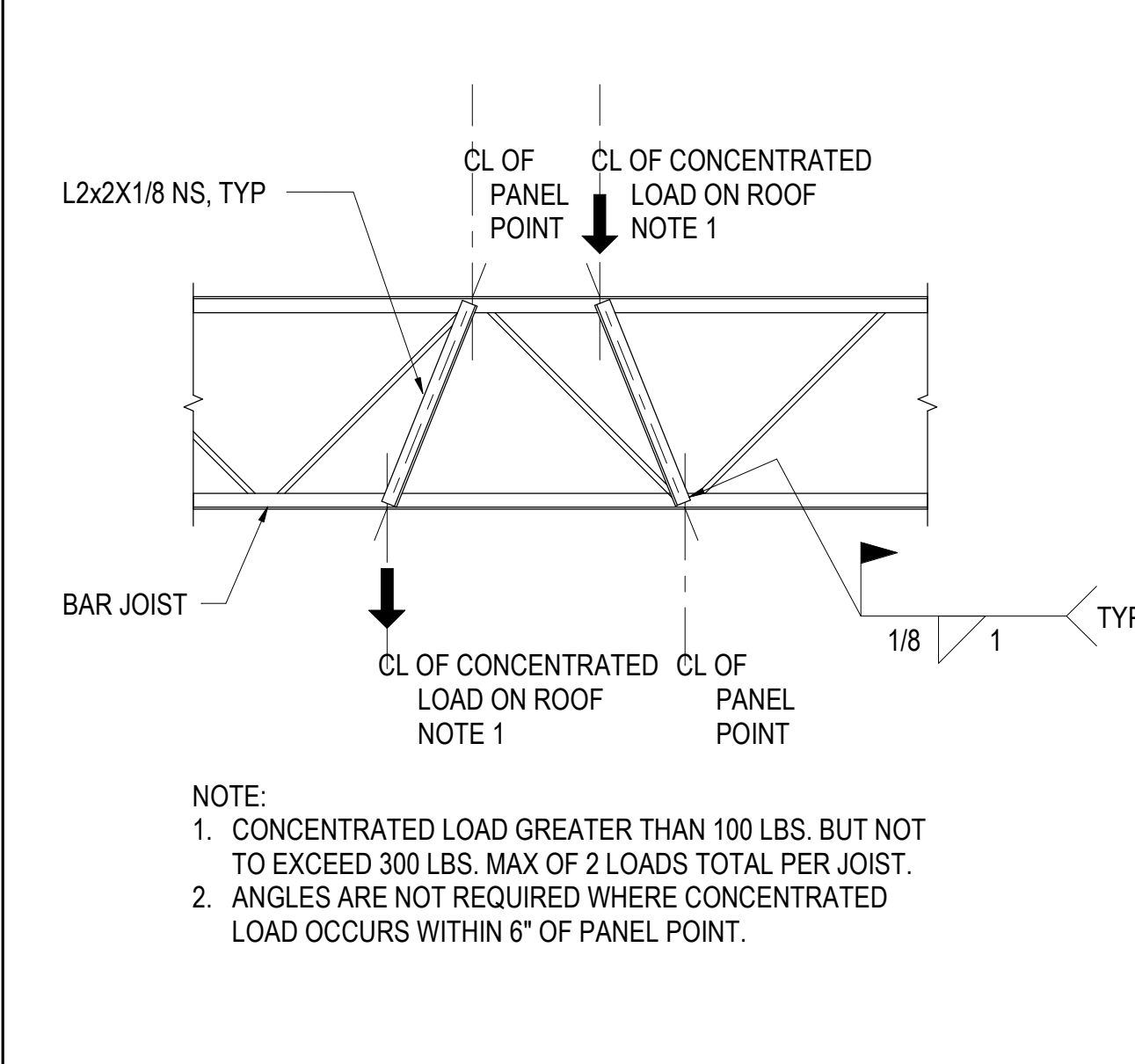
7 TYPICAL ROOF FRAME CONNECTIONS
NTS



11 TYPICAL JOIST REINFORCEMENT (CONCENTRATED LOAD)
NTS



2 TYPICAL THICKENED GRADE SUPPORTED SLAB AT STEEL STAIR
NTS



10 SECTION
NTS

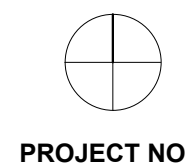
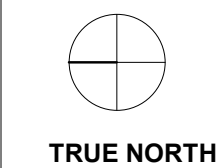
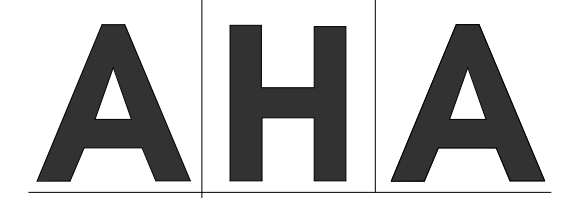


1 TYPICAL STEEL CANOPY COLUMN FOOTING
NTS



9 SECTION
NTS

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Issue	Date & Description	By
1	7/14/23 REISSUED FOR BID AND PERMIT	AHA

Drawn by	Author	Reviewed by	Checker

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Project
2665 Buford Highway Renovation

Project Number
22.036.01

Sheet Title
TECHNOLOGY LEGEND & GENERAL NOTES

Scale
NOT TO SCALE

Sheet Number

T00.01

GENERAL NOTES

1. LOW VOLTAGE SYSTEMS ROUGH-IN

- 1.1 PROVIDE BACK-BOXES AS INDICATED ON THE LOW VOLTAGE SYSTEMS LEGENDS.
- 1.2 LOCATE DATA OUTLET BACK-BOXES ADJACANT TO THE POWER OUTLETS AT THE SAME ELEVATION. IT IS THE INTENT OF THE DESIGNER TO LOCATE DATA OUTLETS NEXT TO POWER OUTLETS, SINCE THE DEVICES THAT NEED DATA GENERALLY ALSO NEED POWER.
- 1.3 PROVIDE CONDUIT AS INDICATED ON THE LOW VOLTAGE SYSTEMS LEGEND.
 - a. WHERE CONDUIT STUBS THROUGH A WALL OR INTO A ROOM, EXTEND IT 6" BEYOND THE WALL AND PROVIDE PLASTIC BUSHING ON CONDUIT END TO PROTECT CABLES FROM SHARP EDGES.
 - b. PROVIDE PULL STRING.
 - c. FOR DEVICES STUB CONDUIT TO ABOVE ACCESSIBLE CEILING INSIDE THE ROOM THE DEVICE IS LOCATED UNLESS NOTED OTHERWISE. IF A ROOM DOES NOT HAVE AN ACCESSIBLE CEILING, STUB CONDUIT INTO THE CORRIDOR IN THE DIRECTION OF THE TELECOM ROOM.
 - d. FOR LONG CONDUIT RUNS, PROVIDE PULL BOX EVERY 150 FEET OF AFTER (2) 90 DEGREE TURNS. PULL BOX SIZE SHALL BE PER THE NATIONAL ELECTRICAL CODE, NFPA 70.
 - e. FIREPROOF ALL CABLE PENETRATIONS THROUGH FIRE OR SMOKE RATE WALLS USING UL APPROVED METHOD

2. STRUCTURED CABLING SYSTEM

- 2.1 UNLESS NOTED OTHERWISE, FOLLOW BICSI STANDARDS FOR STRUCTURED CABLING SYSTEMS.
- 2.2 MAXIMUM SPAN FOR UNSUPPORTED CABLE SHALL BE 5'.
- 2.3 CABLES NOT IN CONDUIT SHALL BE SUPPORTED BY CABLE TRAY, J-HOOKS, OR SADDLES. ALL SUPPORT WILL BE ON MINIMUM 3/8" THREADED ROD. CEILING GRID WIRE IS NOT ALLOWED FOR CABLE SUPPORT.
- 2.4 PROVIDE THE FOLLOWING SERVICES LOOPS:
 - a. 12' IN CEILING ABOVE DATA OUTLETS
 - b. 20' AT THE ENDS OF FIBER BACKBONE/RISER CABLE
 - c. 25' IN CEILING FOR WIRELESS ACCESS POINT JACKS

3. SECURITY ACCESS CONTROL AND VIDEO SURVEILLANCE

- 3.1 PROVIDE CONDUIT AND BOX ROUGH-IN AT CARD READER DOORS PER DETAIL 2 ON T03.02
 - a. PROVIDE ACCESS CONTROL CABLE FROM EACH CARD READER DOOR TO NORTH WALL IN IT 230. LEAVE 10' OF SLACK CABLE NEATLY COILED AND SUPPORTED BY J-HOOKS AT THE BACKBOARD. LEAVE 15' OF SLACK CABLE ABOVE EACH CARD READER DOOR BOILED NEATLY ABOVE CEILING.
 - b. TEST CABLE FOR CONTINUITY AND REPLACE ANY THAT IS DAMAGED OR CUT.
 - c. CABLE WILL BE TERMINATED BY OTHERS AT BOTH ENDS.
 - d. PROVIDE CAMERA CABLE FROM EACH CAMERA TO THE STRUCTURED CABLING RACK IN IT 230. TERMINATE AT BOTH ENDS, LABEL AND TEST TO CAT 6A. STANDARDS.

DEMOLITION NOTES

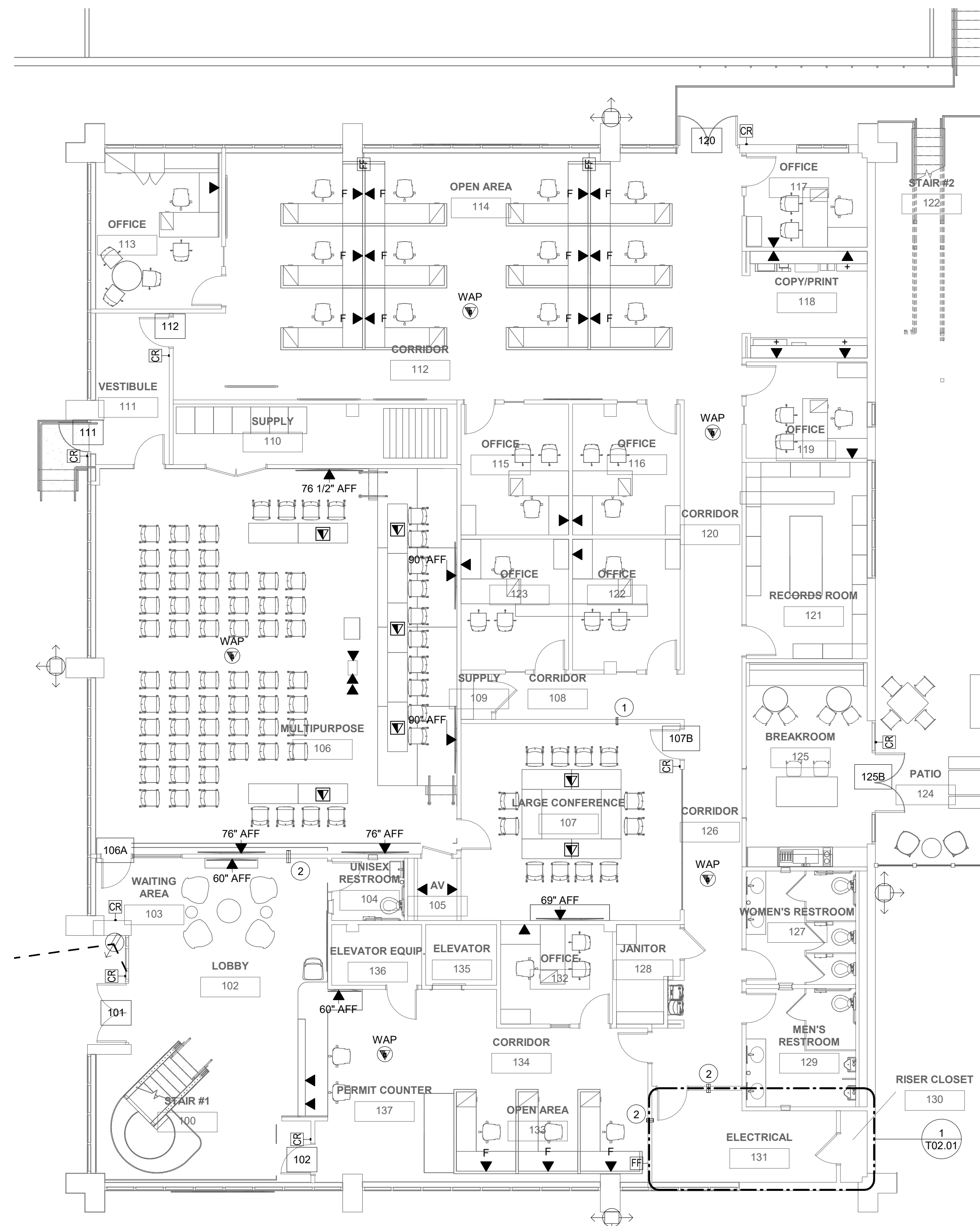
1. REMOVE EXISTING DATA OUTLETS AND CABLES BACK TO THE PATCH PANEL FOR THE PROJECT SCOPE AREA.
2. REBUNDLE EXISTING CABLES TO REMAIN AFTER DEMOLITION IS COMPLETE.
3. IF YOU DISRUPT EXISTING CABLE, REPAIR IT BY PULLING NEW CABLE TO THE DISRUPTED LOCATION, TERMINATE, LABEL, AND TEST THE SAME DAY OF THE DISRUPTION.
4. REMOVE EXISTING SECURITY CAMERAS AND TURN THEM OVER TO THE OWNER
5. REMOVE EXISTING DATA RACKS AND TURN THEM OVER TO THE OWNER
6. REMOVE EXISTING EQUIPMENT IN DATA RACKS AND TURN THEM OVER TO THE OWNER
7. REMOVE EXISTING ACCESS CONTROL SYSTEM FIELD PANELS, CABLES, AND CARD READERS

TEL DATA LEGEND

- ▶ TELECOMMUNICATIONS OUTLET MOUNTED AT 18" AFF (UNLESS OTHERWISE NOTED)
 - ▶ PROVIDE 2-GANG BACK-BOX, MINIMUM 3" DEEP. PROVIDE 1-GANG PLASTER RING. PROVIDE 1" CONDUIT TO ACCESSIBLE COVERED CEILING.
 - ▶ PROVIDE FACEPLATE WITH (4) JACK OPENINGS. PROVIDE (2) CAT 6 CABLES AND JACKS UNLESS NOTED OTHERWISE.
- + ▶ COUNTERTOP TELECOMMUNICATIONS OUTLET MOUNTED AT 52" AFF (UNLESS OTHERWISE NOTED)
 - ▶ PROVIDE 2-GANG BACK-BOX, MINIMUM 3" DEEP. PROVIDE 1-GANG PLASTER RING. PROVIDE 1" CONDUIT TO ACCESSIBLE COVERED CEILING. PROVIDE FACEPLATE WITH (4) JACK OPENINGS. PROVIDE (2) CAT. 6 CABLES AND JACKS UNLESS NOTED OTHERWISE.
- F ▶ DATA OUTLET MOUNTED IN SYSTEMS FURNITURE RACEWAY.
 - ▶ PROVIDE FURNITURE FACEPLATE AND EXTENDER RING COORDINATE FACEPLATE OPENING SIZE WITH INSTALLED FURNITURE.
- ▲ FLOOR MOUNTED TELECOMMUNICATIONS OUTLET VIA ELECTRICAL FLOOR BOX OR POKE THRU. FLOORBOX SPECIFIED BY ELECTRICAL ENGINEER ON ELECTRICAL DRAWINGS.
 - ▶ PROVIDE (2) CAT. 6 CABLES AND JACKS UNLESS NOTED OTHERWISE. PROVIDE 1" FROM FLOOR BOX TO ACCESSIBLE CEILING, DEDICATED FOR TELECOM CABLING.
- FF FURNITURE FEED
 - ▶ PROVIDE 2-GANG, 3" DEEP BOX PROVIDE 2-GANG PLASTER RING PROVIDE STAINLESS STEEL FACEPLATE WITH 2" GROMMETTED OPENING PROVIDE (2) 1" CONDUITS TO ABOVE ACCESSIBLE CEILING
- WAP WIRELESS ACCESS POINT OUTLET ABOVE CEILING.
 - ▶ PROVIDE PLENUM RATED SURFACE MOUNT BOX. PROVIDE (1) CAT. 6 CABLE AND TERMINATE ON BISCUIT JACK ABOVE ACCESSIBLE CEILING. PROVIDE 25' SLACK CABLE AT EACH LOCATION.

SECURITY SYSTEM LEGEND

- CR CARD READER. PROVIDE 2-GANG BACK-BOX PROVIDE 1-GANG PLASTER RING AND 3/4" CONDUIT TO 12"x12"x4" CONSOLIDATION BOX ABOVE CEILING ON SECURE SIDE OF THE DOOR. SEE DOOR DETAILS. PROVIDE COMPOSITE CABLE PER UNIVERSAL DOOR DETAIL ON T03.02 FROM DOOR TO IT 230 BACKBOARD.
- CAMERA PROVIDE (1) CAT6A CABLE
- CAMERA PROVIDE (1) CAT6A CABLE



1 LEVEL 1 - TECHNOLOGY PLAN
SCALE: 1/8" = 1'-0"

SHEET NOTES

- CONDUIT SLEEVES THROUGH FIRE RATED WALLS SHALL BE 1" (UNLESS OTHERWISE NOTED) FOR CABLING. FIELD LOCATE SLEEVES
- SUPPORT ALL DATA CABLING ON J-HOOKS EVERY 5' OR LESS.
- NUMBER DATA CABLES ON LEVEL 1 STARTING WITH 001.
- TERMINATE CABLES IN ORDER ON PATCH PANELS STARTING WITH 001 ON TOP LEFT AND GOING UP TO 144 FOR THE LAST PORT ON THE THIRD PATCH PANEL FOR LEVEL 1.

KEYED NOTES

- 2" CONDUIT SLEEVE THROUGH FIRE RATED WALL
- 4" CONDUIT SLEEVE THROUGH FIRE RATED WALL

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Project
2665 Buford Highway Renovation

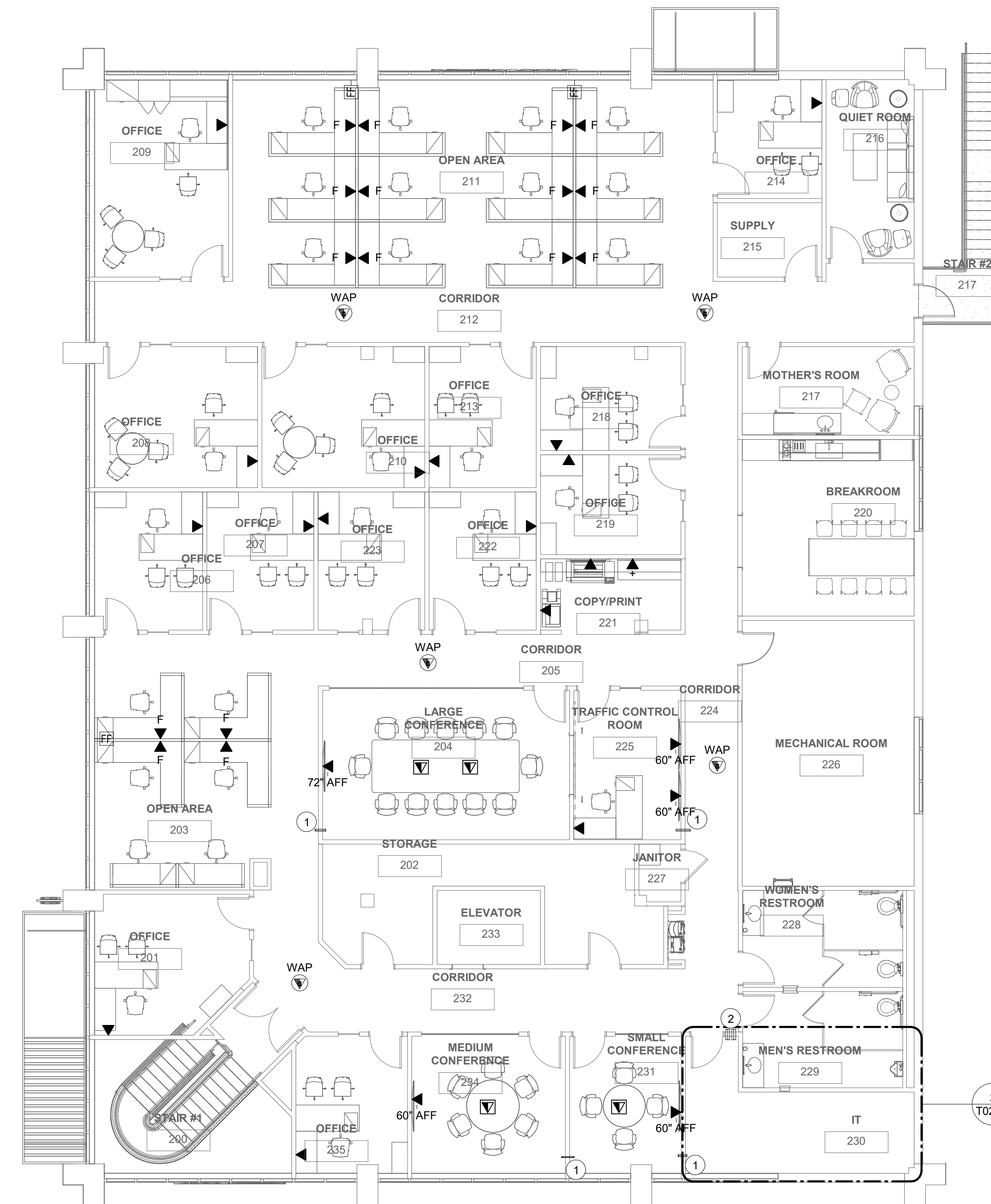
Project Number
22.036.01

Sheet Title
1ST FLOOR TECHNOLOGY PLAN

Scale
1/8" = 1'-0"

Sheet Number

T01.01



1 LEVEL 2 - TECHNOLOGY PLAN
SCALE: 1/8" = 1'-0"

SHEET NOTES

- CONDUIT SLEEVES THROUGH FIRE RATED WALLS SHALL BE 1" (UNLESS OTHERWISE NOTED) FOR CABLING. FIELD LOCATE SLEEVES
- SUPPORT ALL DATA CABLING ON J-HOOKS EVERY 5' OR LESS
- NUMBER DATA CABLES ON LEVEL 2 STARTING WITH 501
- TERMINATE CABLES IN ORDER ON PATCH PANELS STARTING WITH 501 ON TOP LEFT AND GOING UP TO 655 FOR THE LAST PORT ON THE THIRD PATCH PANEL FOR LEVEL 2

KEYED NOTES

- 2" CONDUIT SLEEVE THROUGH FIRE RATED WALL
- 4" CONDUIT SLEEVE THROUGH FIRE RATED WALL

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Project
2665 Buford Highway Renovation

Project Number
22.036.01

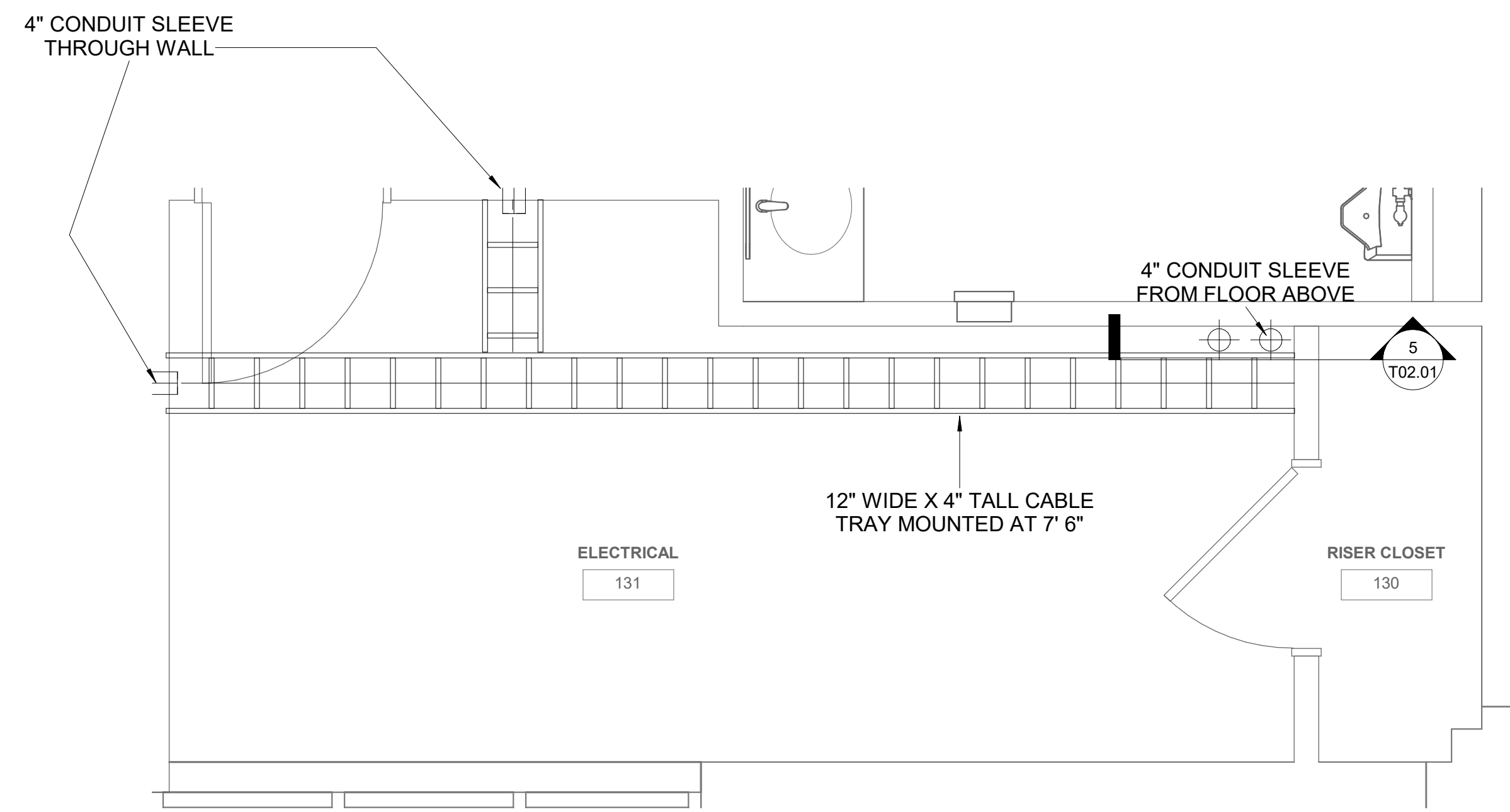
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2ND FLOOR TECHNOLOGY PLAN

Scale
1/8" = 1'-0"

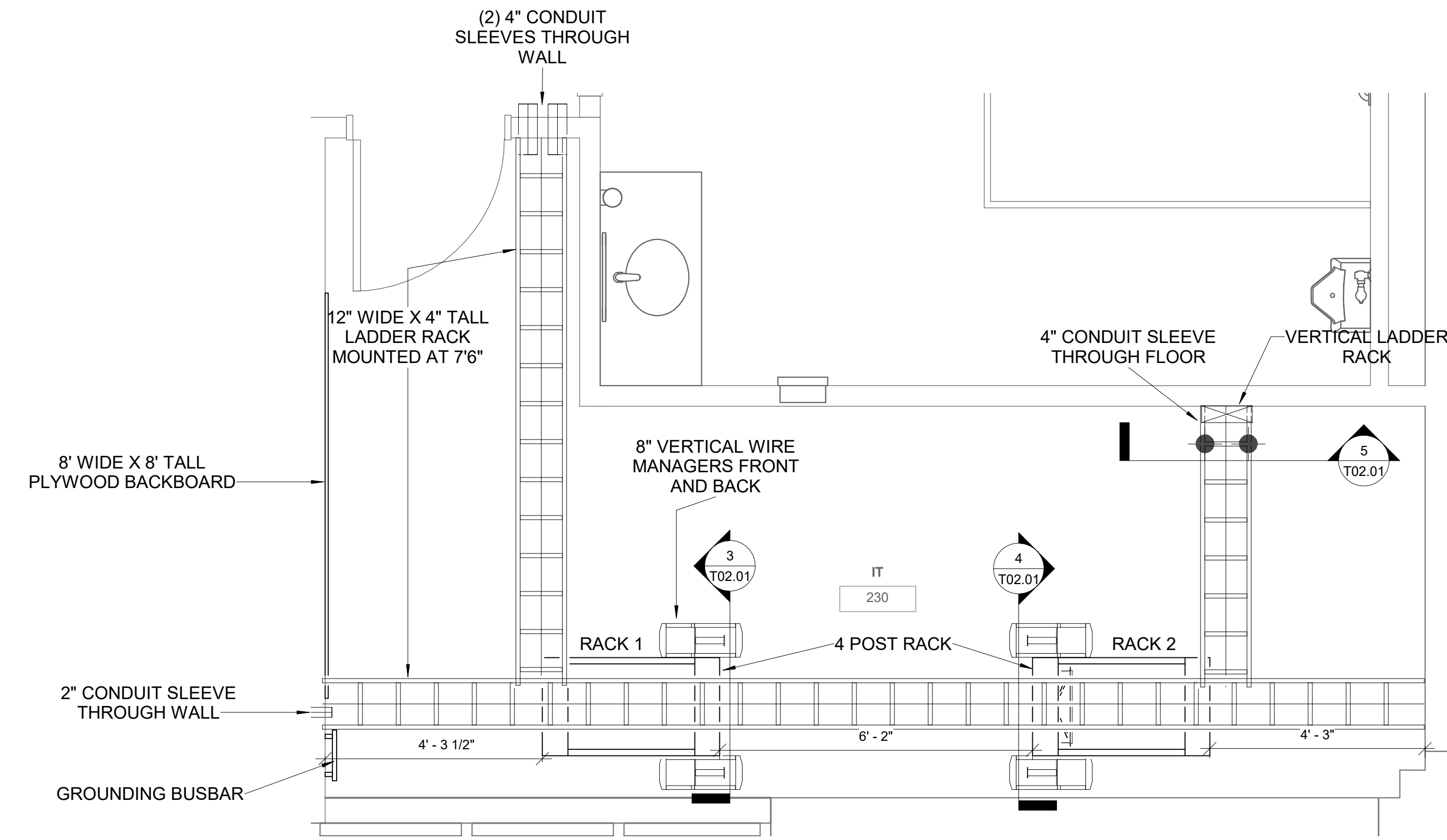
Sheet Number

T01.02

Issue	Date & Description	By
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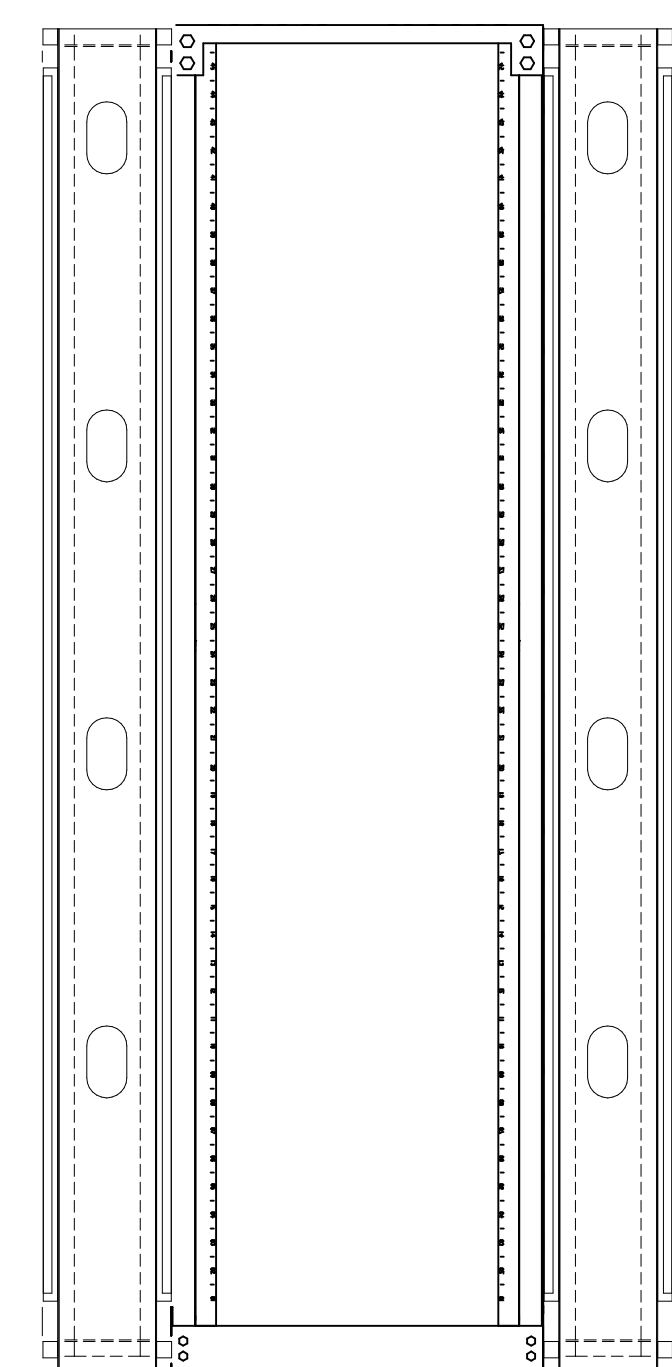


1 TECH - FIRST FLOOR - ENLARGED ELECTRICAL ROOM
SCALE: 1/2" = 1'-0"

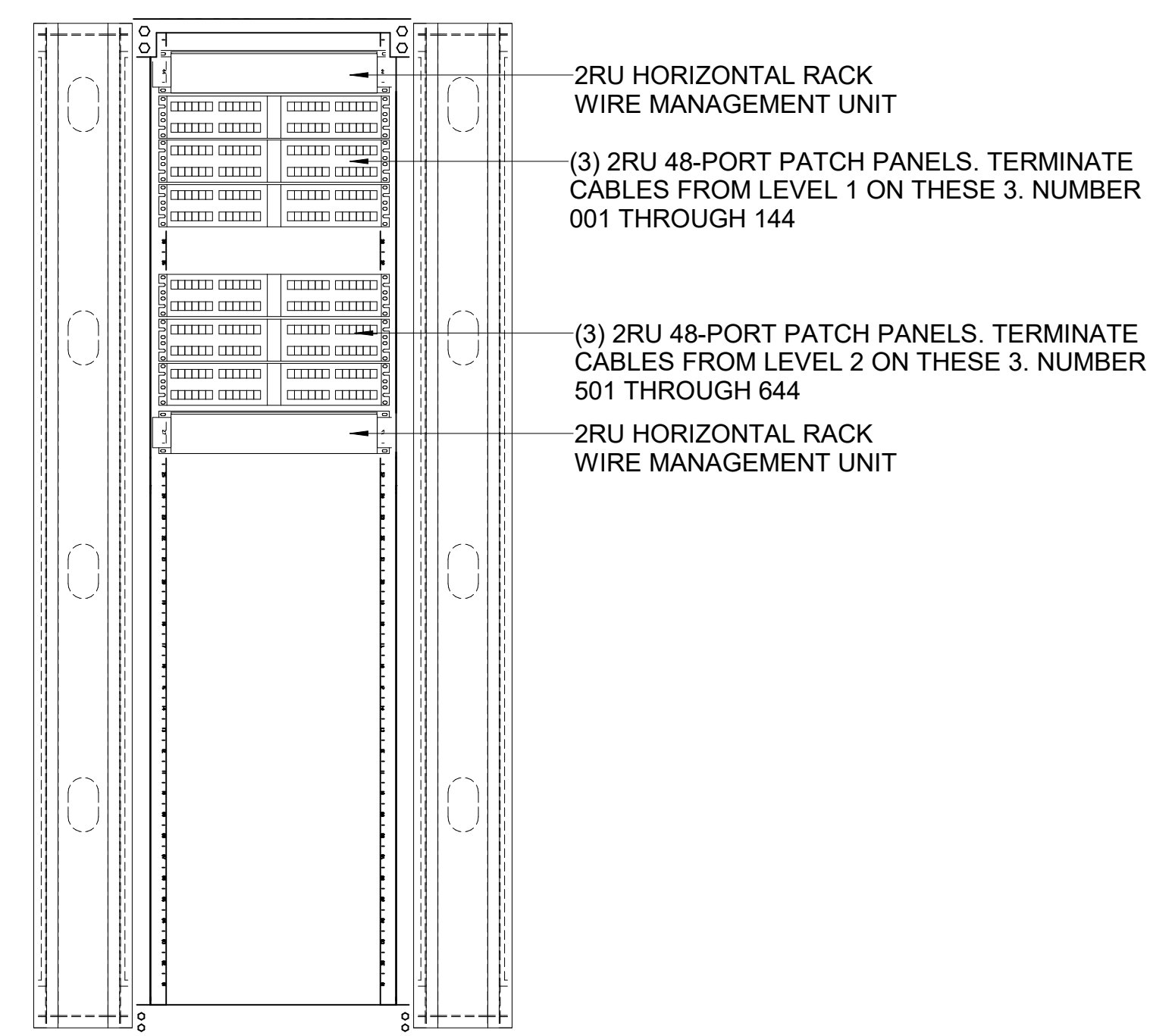


2 TECH - SECOND FLOOR - ENLARGED DATA ROOM
SCALE: 1/2" = 1'-0"

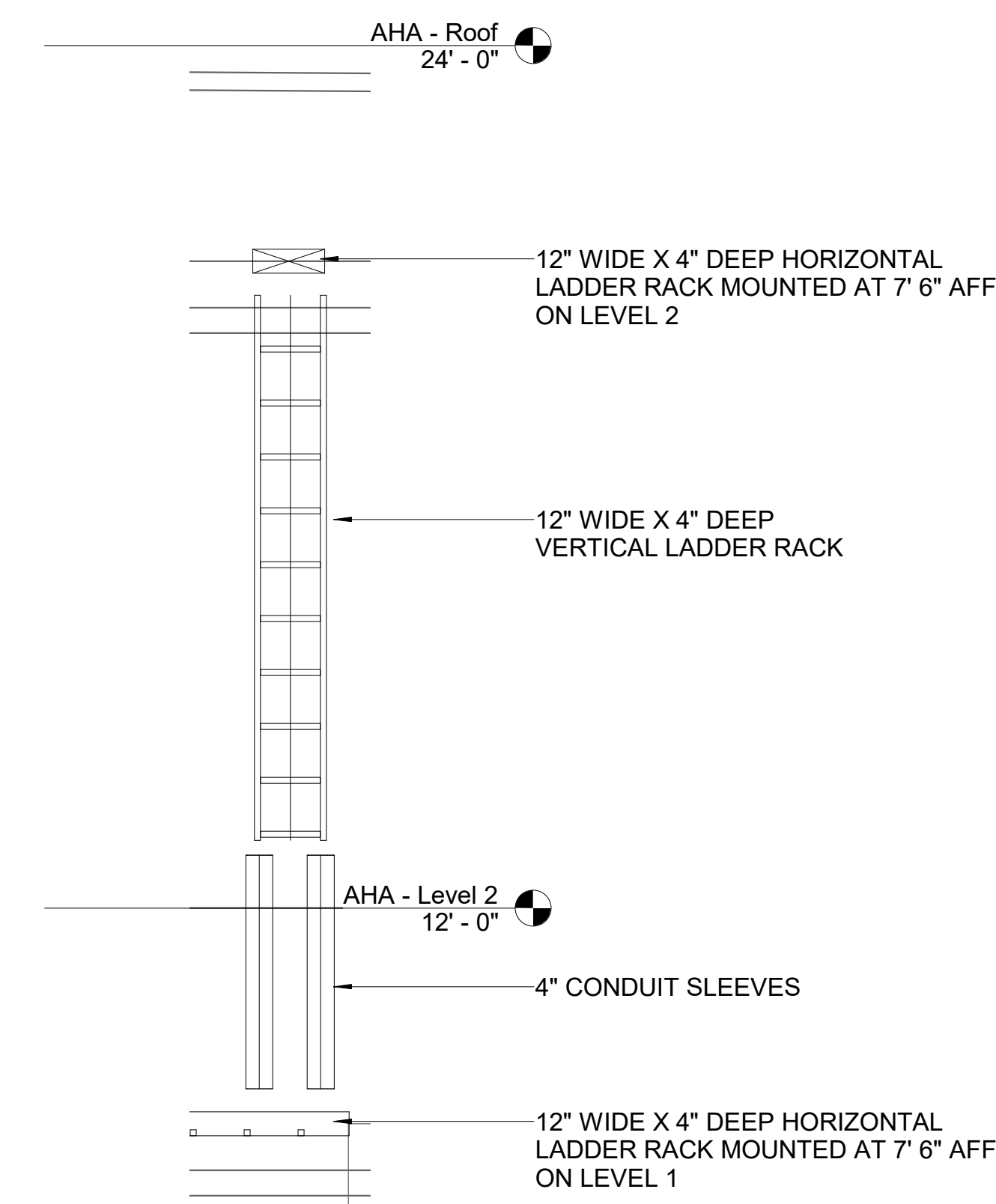
HOUSE ANY ACTIVE TENANT EQUIPMENT SUCH AS NETWORK SWITCHES, ROUTERS AND COMPUTERS SERVERS HERE.



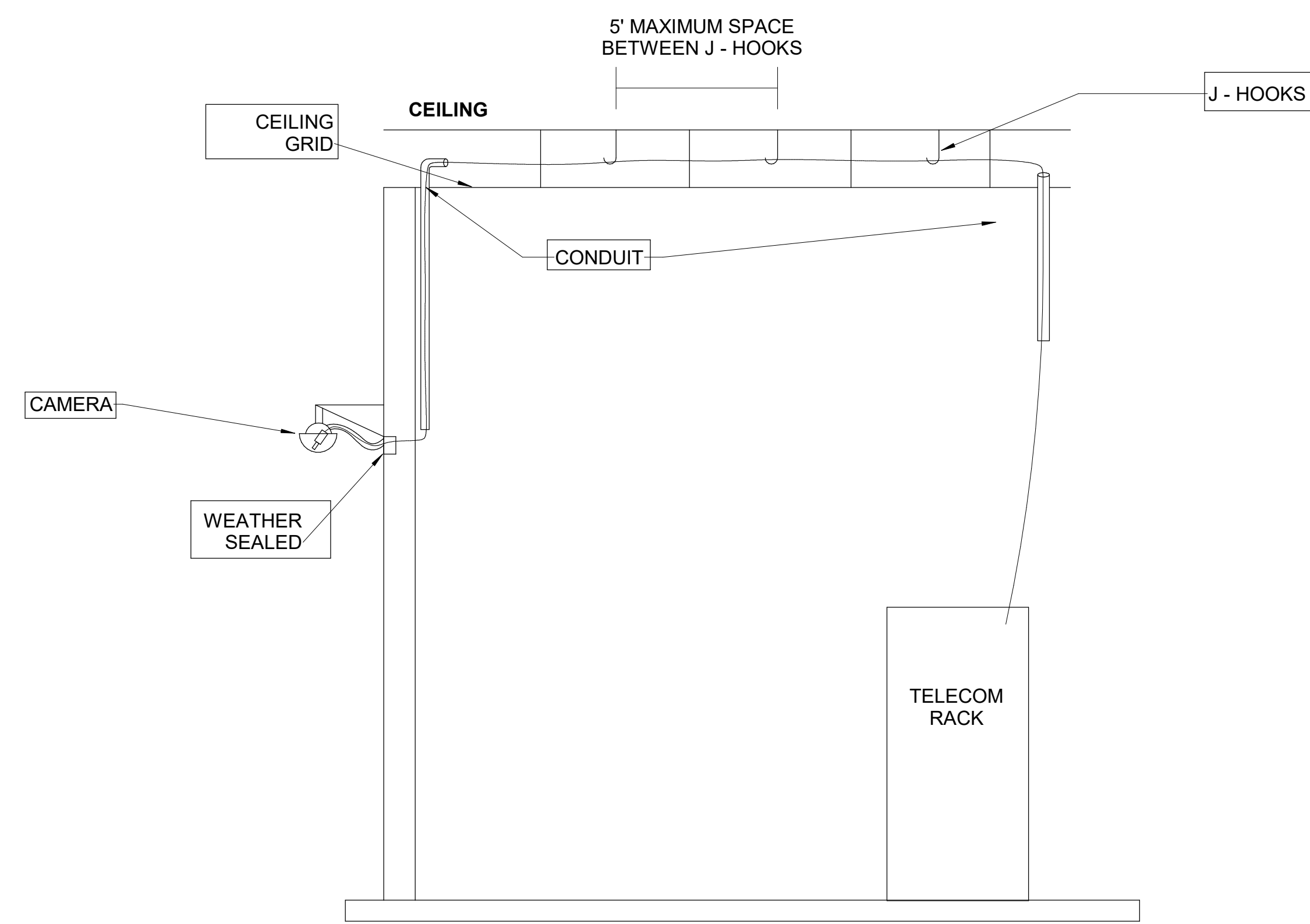
3 TECH - RACK ELEVATION 1
SCALE: 1" = 1'-0"



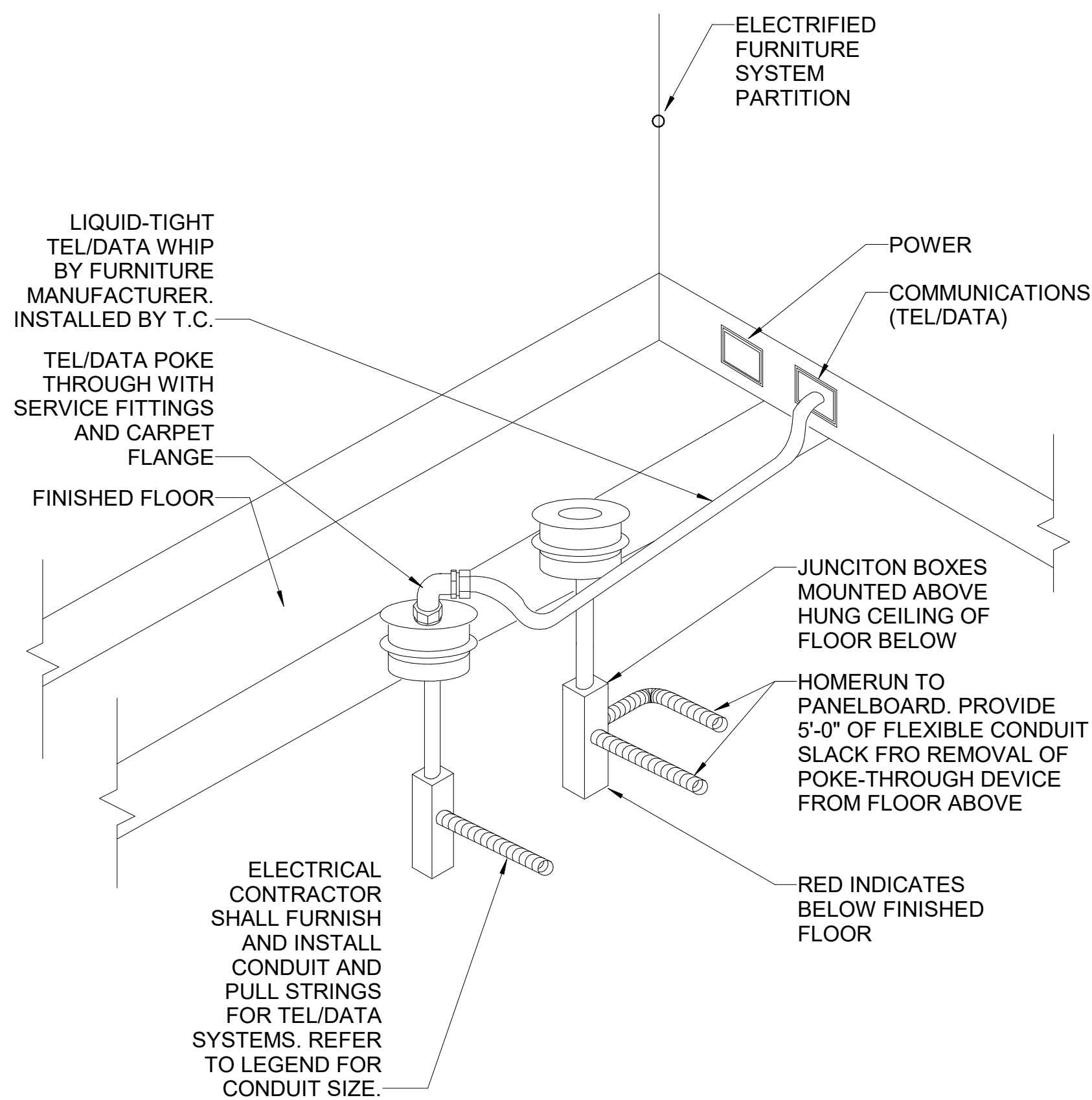
4 TECH - RACK ELEVATION 2
SCALE: 1" = 1'-0"



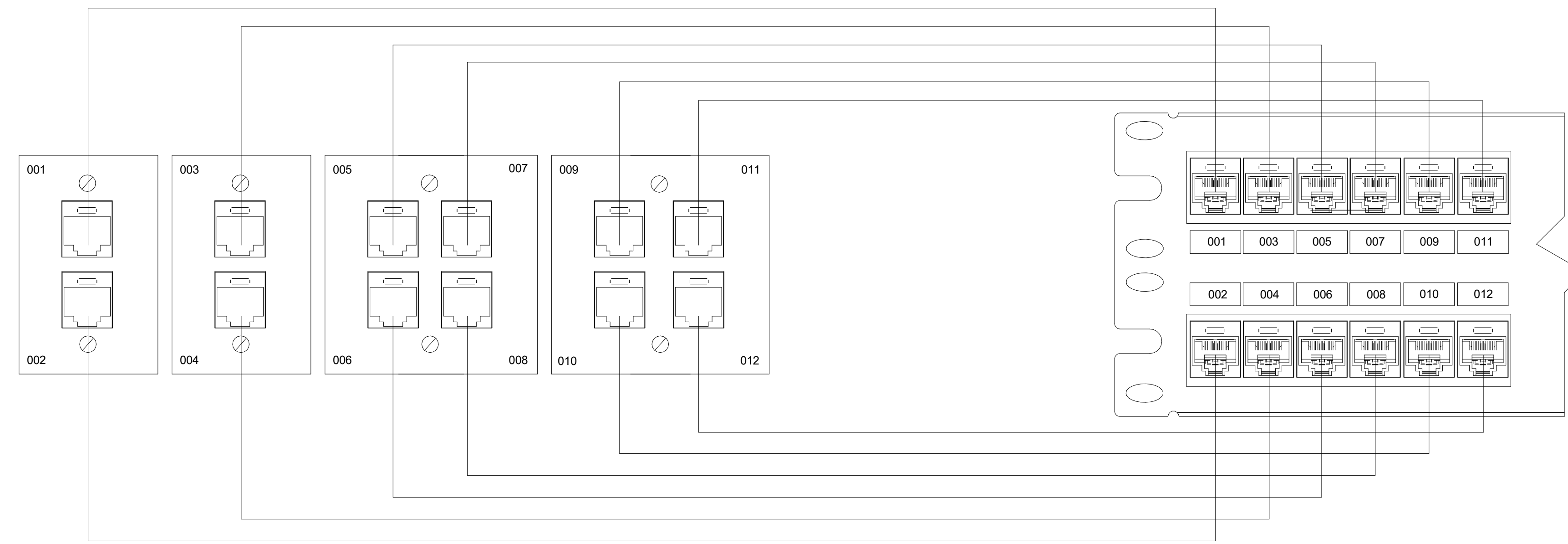
5 TECH - WALL ELEVATION
SCALE: 1/2" = 1'-0"



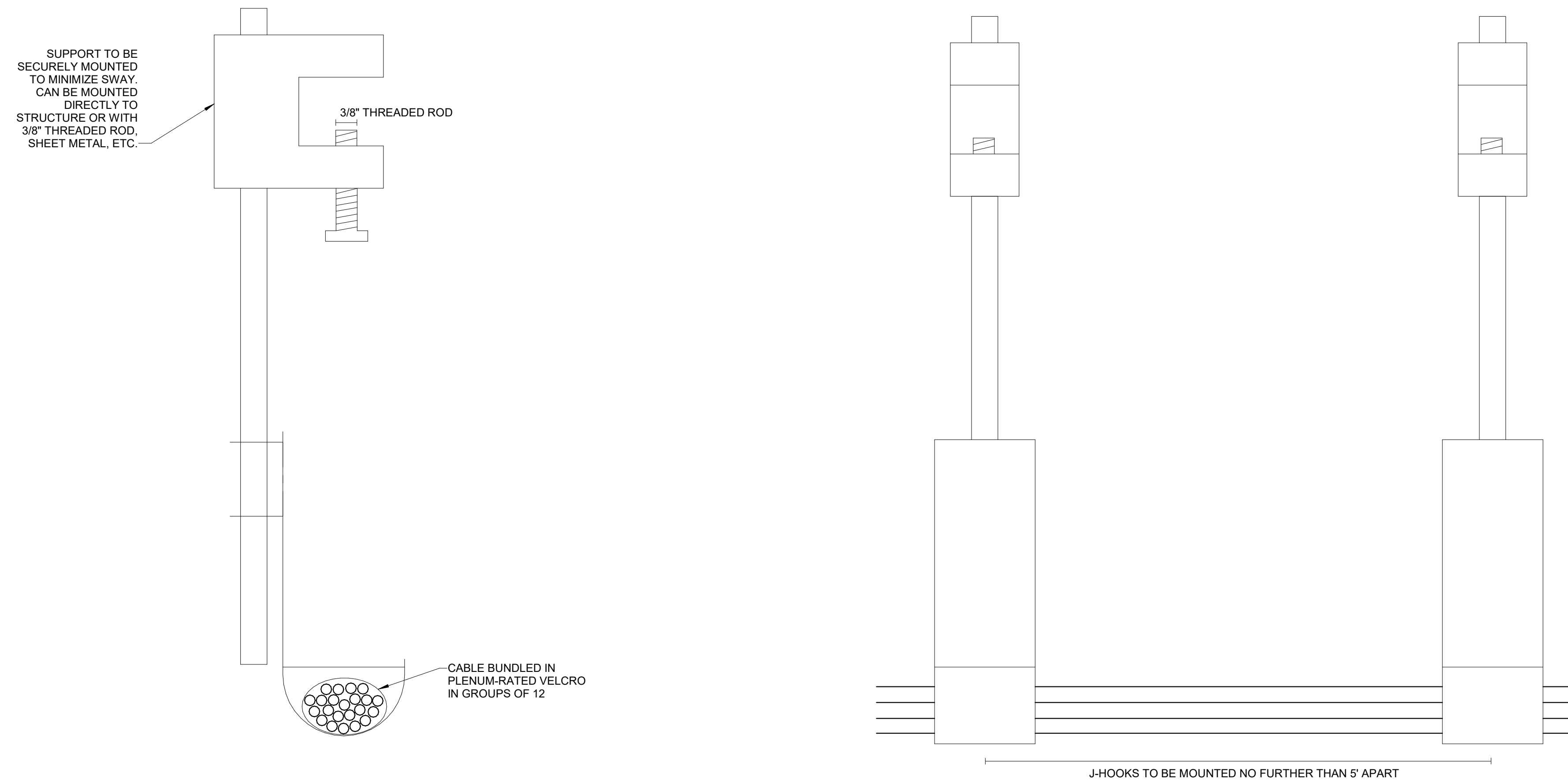
1 PENDANT MOUNT CAMERA
T03.01 SCALE: 3/16" = 1'-0"



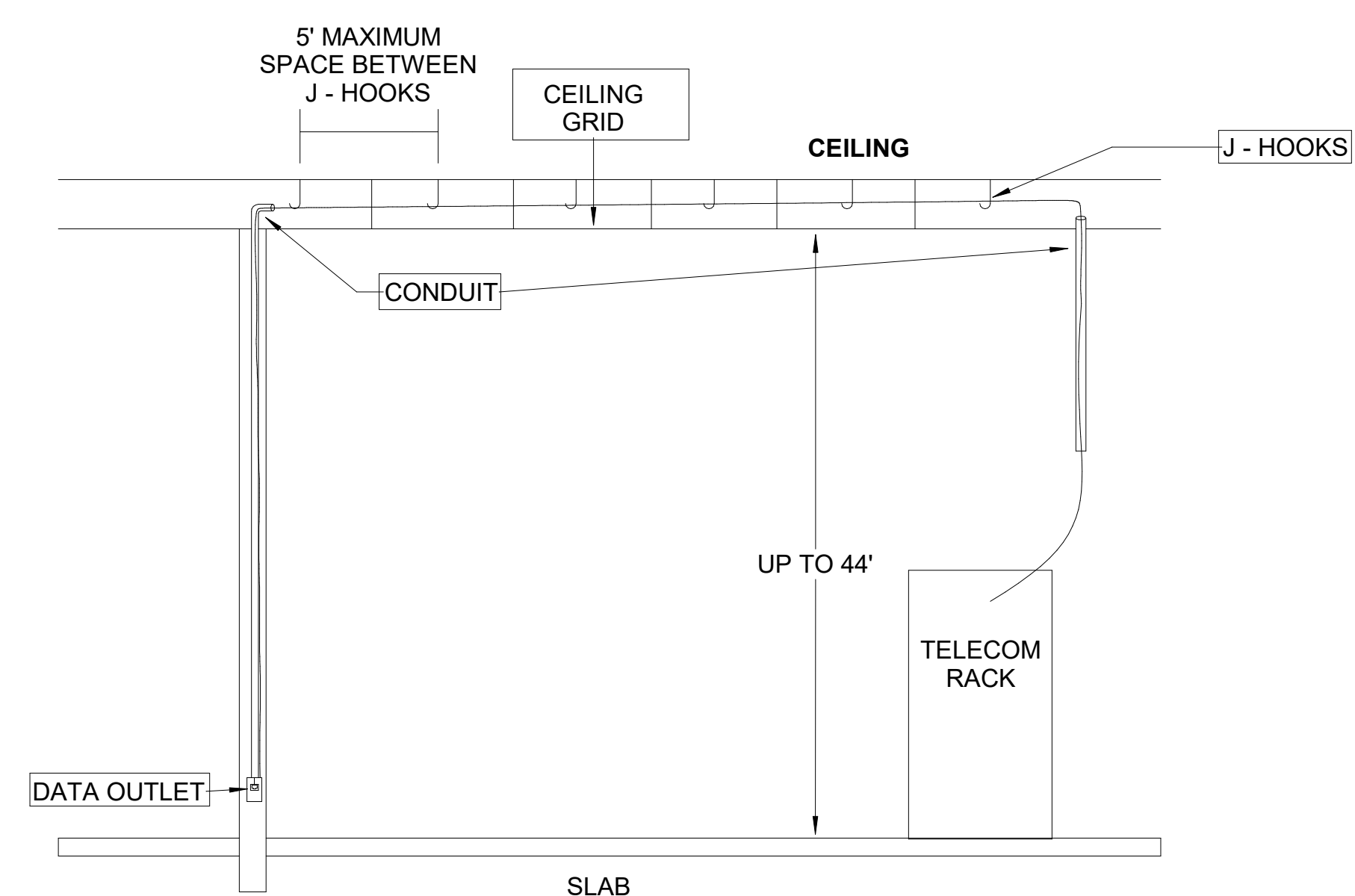
3 FIRE RATED POKE THROUGH FURNITURE SYSTEM CONNECTION DETAIL
T03.01 SCALE: 3/16" = 1'-0"



2 LABELING DETAIL
T03.01 SCALE: 12" = 1'-0"



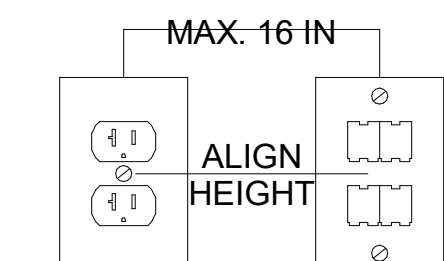
4 J-HOOK DETAIL
T03.01 SCALE: 3" = 1'-0"



5 DATA CONDUIT FLOOR TO CEILING
T03.01 SCALE: 1/8" = 1'-0"

IN THIS EXAMPLE, THERE IS A DISCREPANCY BETWEEN THE POWER AND TECHNOLOGY DRAWINGS WITH THE LOCATION AND MOUNTING HEIGHT OF THE POWER AND DATA OUTLETS.

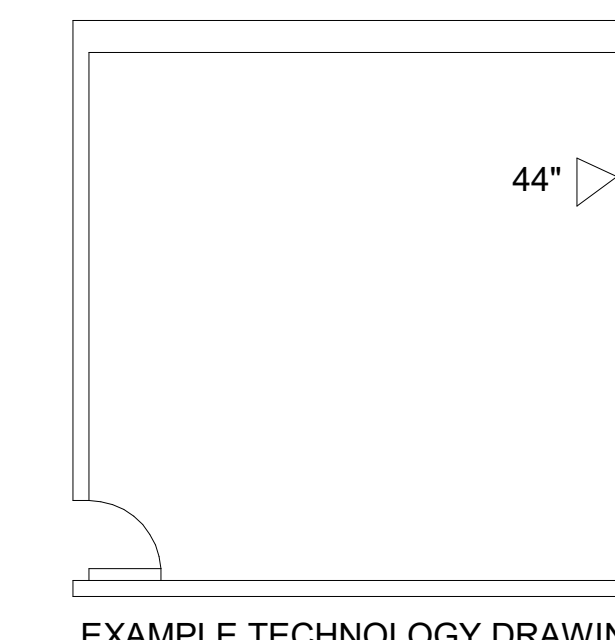
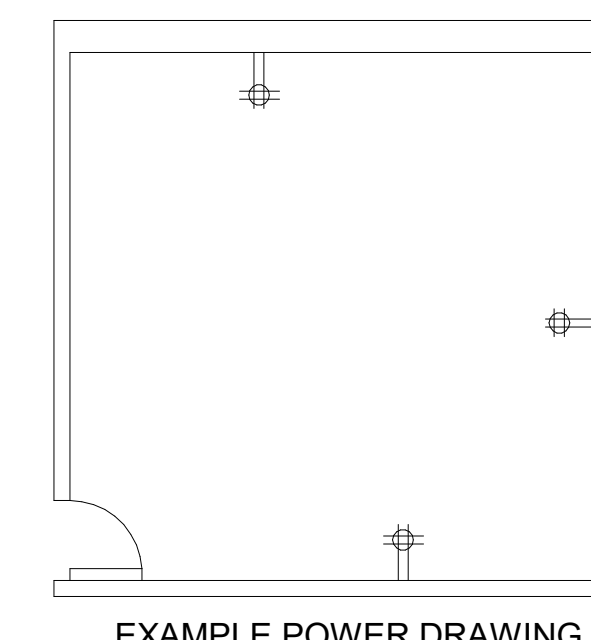
THIS IS MOST LIKELY AN ERROR ON THE DOCUMENTS.



LOCATE DATA OUTLET BACK BOXES NEAR THE ASSOCIATED POWER RECEPTACLES.

THE ONLY EXCEPTION ARE THE DATA OUTLETS FOR STAND-ALONE COMMUNICATION DEVICES, SUCH AS WALL PHONES, SURVEILLANCE CAMERAS, WIRELESS ACCESS POINTS, AND SMALL SCHEDULER LCD PANELS.

IF THERE IS A DISCREPANCY BETWEEN THE HEIGHT OF THE POWER AND DATA OUTLETS ON CONSTRUCTION DOCUMENTS, DO NOT PROCEED WITH THE INSTALLATION AT DIFFERENT HEIGHTS, BUT CONFIRM THE REQUIRED HEIGHT FOR BOTH DEVICES WITH THE DESIGN TEAM.



6 OUTLET DETAIL
T03.01 SCALE: 1" = 1'-0"

Issue	Date & Description	By
1	7/14/23 REISSUED FOR BID AND PERMIT	AHA

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Project
2665 Buford Highway Renovation

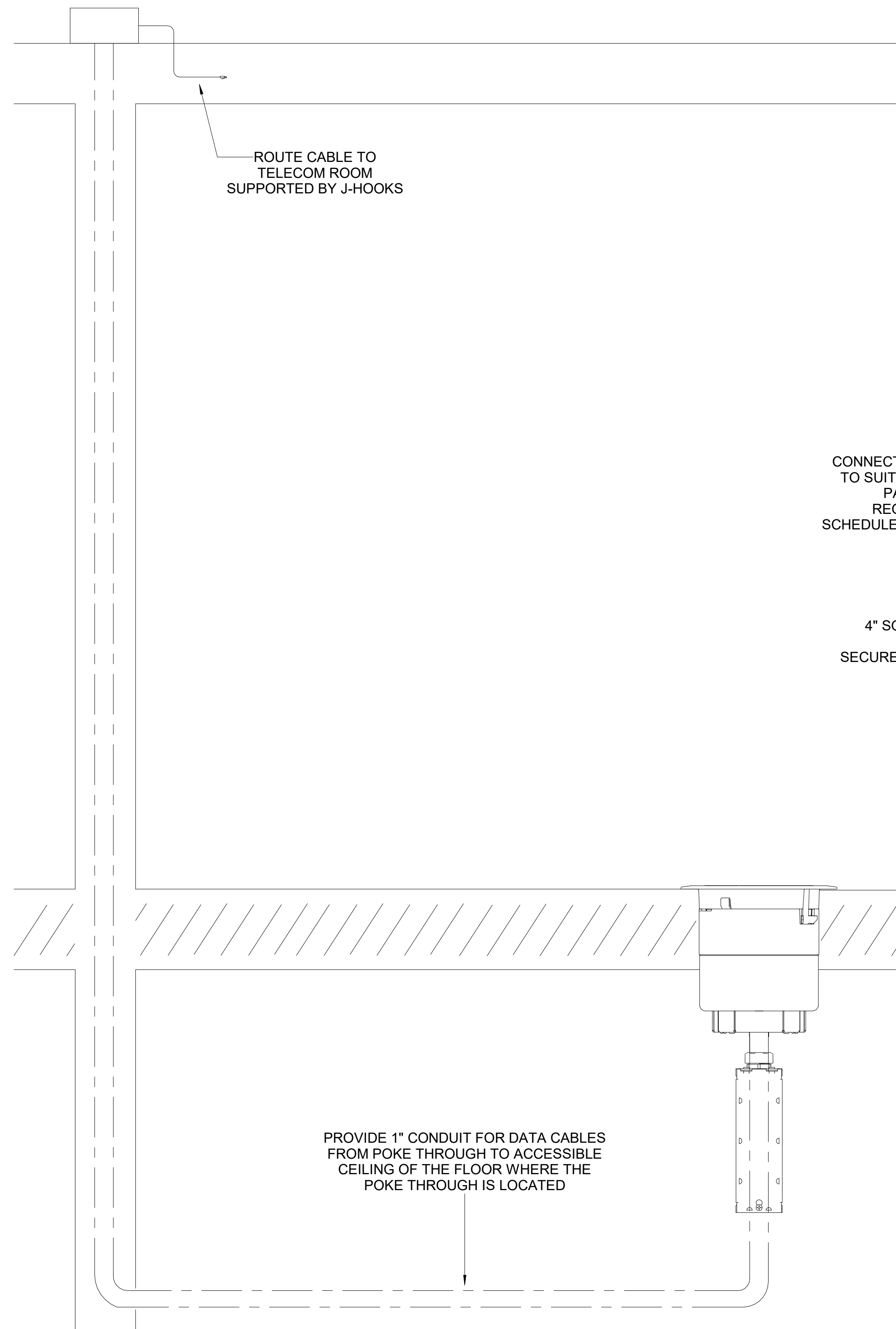
Project Number
22.036.01

Sheet Title
TECHNOLOGY DETAILS

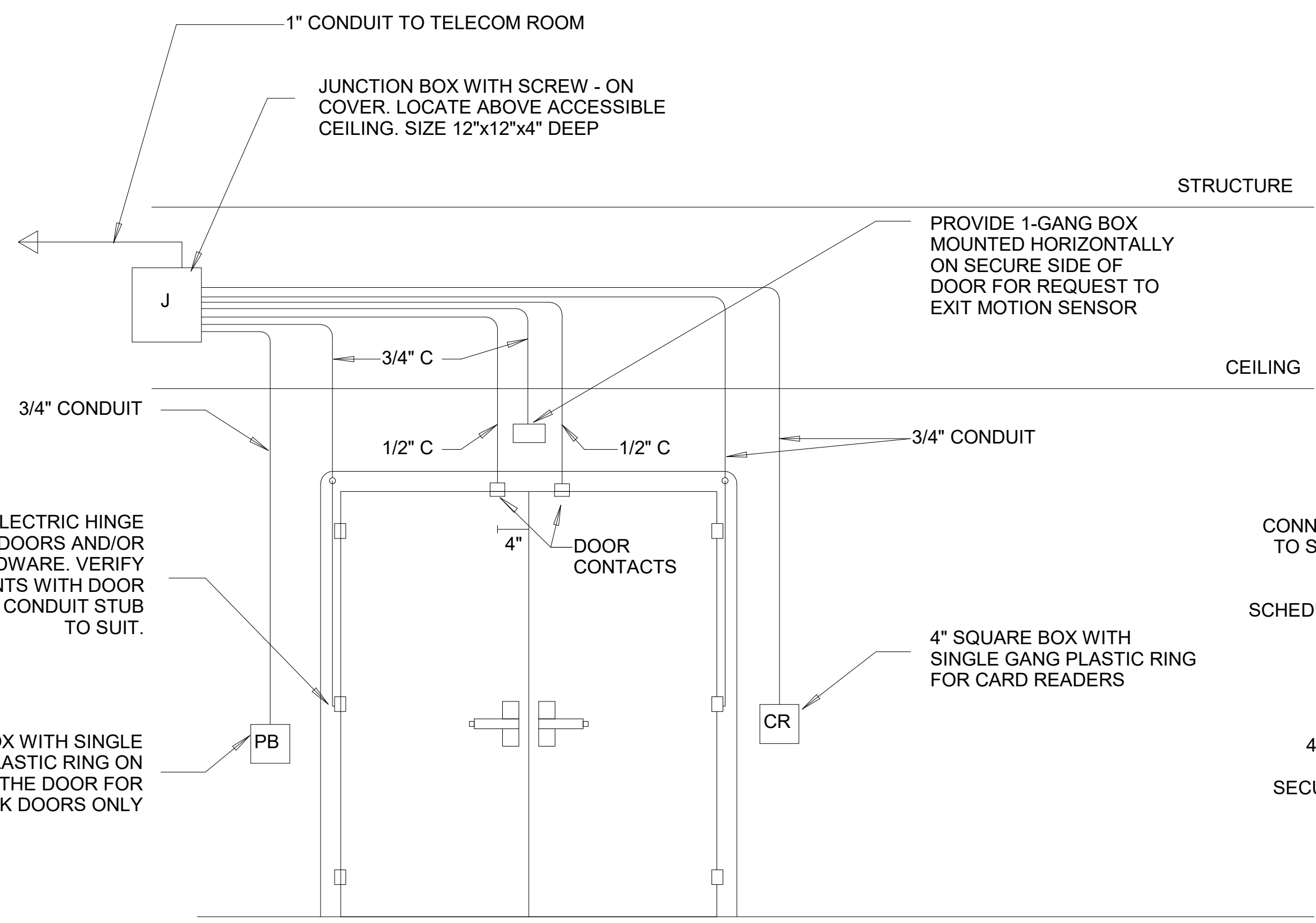
Scale
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Sheet Number

T03.02



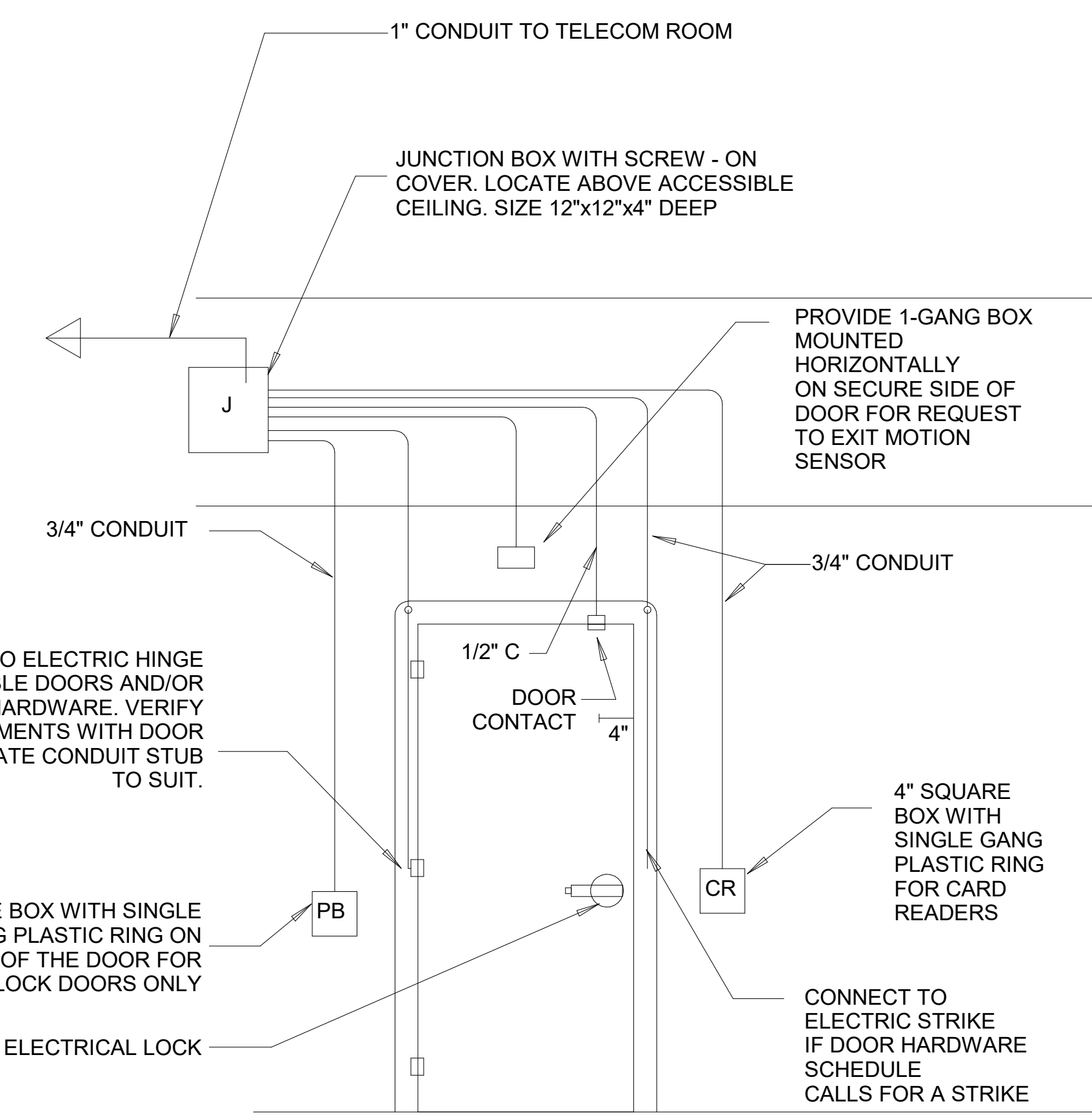
1 POKE THROUGH DETAIL
T03.02 SCALE: 3" = 1'-0"



SECURITY AT DOUBLE DOOR
UNIVERSAL ROUGH-IN

THE INTENT OF THE ROUGH-IN SHOWN IN THE DETAILS ABOVE IS TO ALLOW MOST ELECTRIFIED TYPES OF DOOR HARDWARE TO BE INSTALLED AT EACH DOOR, SUCH AS ELECTRIC STRIKES, ELECTRIC MORTIS LOCKSETS, ELECTRIFIED CRASH BARS, AND MAGLOCKS. THE ABOVE ROUGH-IN SHOULD PROVIDE CABLE PATHWAYS FOR ALL THOSE DEVICES.

2 UNIVERSAL DOOR DETAILS
T03.02 SCALE: 3/16" = 1'-0"



SECURITY AT SINGLE DOOR

WIRE SCHEDULE

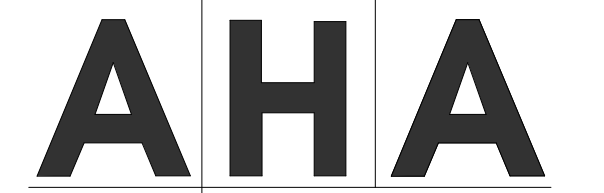
PROVIDE COMPOSITE PLENUM RATED CABLE WITH THE FOLLOWING CONDUCTORS AND AN OVERALL YELLOW JACKET FROM ACCESS CONTROL FIELD PANEL AND POWER SUPPLY:

- 22 AWG/6 CONDUCTOR SHIELDED WIRE FOR CARD READER
- 22 AWG/2 CONDUCTOR SHIELDED WIRE FOR EACH DOOR POSITION SWITCH
- 22 AWG/4 CONDUCTOR SHIELDED WIRE FOR ELECTRIFIED LOCKING DEVICE
- 22 AWG/4 CONDUCTOR SHIELDED WIRE FOR REQUEST TO EXIT

BELDEND 658AFJ OR APPROVED EQUIVALENT

Consultants

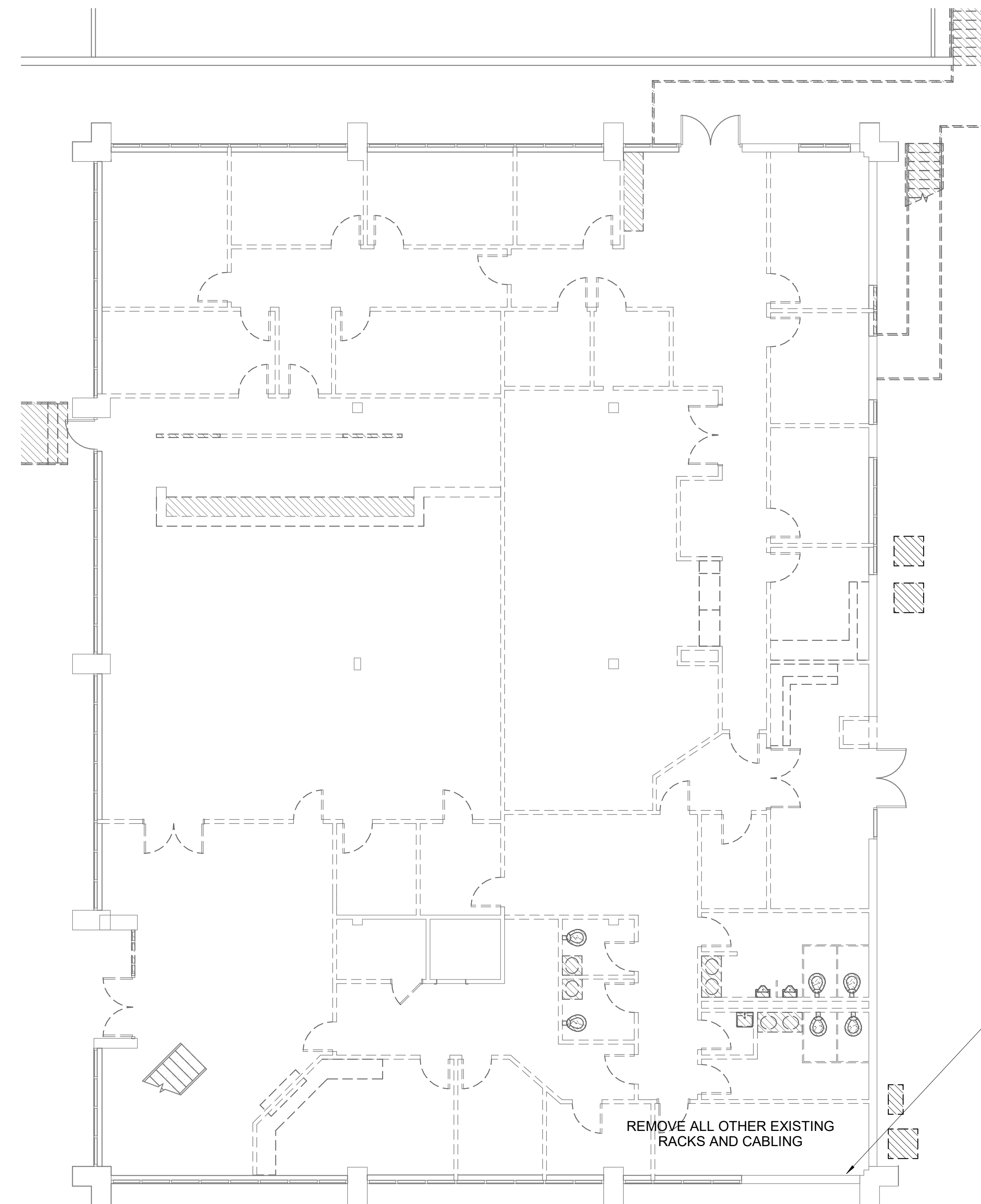
Mechanical & Plumbing Engineering
AHA
Electrical Engineering
AHA
Cabling System Engineering
AHA



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Mansell One Suite 200
Alpharetta, GA 30022
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aha-engineers.com



Issue	Date & Description	By
1	7/14/23 REISSUED FOR BID AND PERMIT	AHA



PROTECT INCOMING TELCO SERVICES (SHOWN BELOW) AND CABLING DURING DEMOLITION



REMOVE ALL OTHER EXISTING RACKS AND CABLING

1 LEVEL 1 - TECHNOLOGY DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

Drawn by Author Reviewed by Checker

Seal/Signature

Project
2665 Buford Highway Renovation

Project Number
22.036.01

Sheet Title
1ST FLOOR TECHNOLOGY DEMOLITION PLAN

Scale
1/8" = 1'-0"

Sheet Number

TD01.01

SHEET NOTES

KEYED NOTES