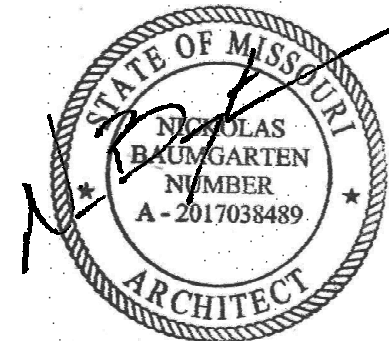


ELEVATE DESIGN + BUILD

350 Longview - Tenant Fit Out

architect:  
Elevate Design + Build  
1040 SW Luttrell Road  
Blue Springs, MO 64015  
816.622.8826 voice  
www.elevatedesignbuildkc.com  
owner:  
Gale Communities Inc  
350 SW Longview Blvd,  
Lee's Summit, MO 64081

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Architectural Corporation  
Missouri License No.: A-2021009818  
Nicholas Baumgarten Date: 05/18/2021  
Architect License No. A-2017038489

Permit Set  
Original Issue Date: April 19, 2021

REVISIONS

Number	DESCRIPTION	DATE
1	Addendum 001	5/18/2021

Cover

Project No. 0221-0001

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03.1 Architectural Site	
AS100	Architectural Site Plan
05.0 Architectural Demolition	
AD101	Demo Plan
05.1 Architectural	
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A080	Door Types & Details
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A100	Floor Plan - Overall
A110	Reflected Ceiling Plan
A200	Exterior Elevations
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A400	
06.0 Mechanical	
M101	First Floor - Mechanical - Area A
07.0 Electrical	
E101	First Floor - Lighting - Area A
E102	First Floor - Power - Area A

Graphic Symbols

01 GENERAL	
NEW WALL	
EXISTING WALL TO BE REMOVED	
EXISTING WALL	
SIM	DETAIL SECTION
SIM	DETAIL REFERENCE
1 (Ref)	
1 (Ref)	INTERIOR ELEVATION TAG
1 (Ref)	
BREAK LINE	
Room name	ROOM TAG
##.#	INTERIOR PARTITION TYPE SYMBOL
101A	BENCHMARK/SPOT ELEV. SYMBOL
Type	DOOR TAG
?	WINDOW TAG
ELEVATION LEVEL NAME	FINISH TAG
1t	FLOOR LEVEL SYMBOL
1'-0" A.F.F.	CEILING HEIGHT SYMBOL
PLAN NORTH	NORTH ARROWS
TRUE NORTH	
1 1/2"	DIMENSION
ALIGN	ALIGN TWO WALLS OR OBJECTS





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Code Plan

# G101

Project No. 0221-0001

Minimum Plumbing Fixture Counts - IBC Table 2902 - Buisness								
Max Occupancy	Men			Women			Drinking Fountains	Service Sink
	Number	Water Closets	Lavatories	Number	Water Closets	Lavatories		
76	38	1.52	0.95	38	1.52	0.95	0.76	1

Occupant Load Schedule			
Occupancy Use	Area	Occupant Load Factor	Occupant Load
Level 1			
* NON-SIMULTANEOUS USE COMMON AREA	485 SF	0 SF	0
ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	138 SF	300 SF	3
ASSEMBLY w/ OUT FIXED SEATS_UNCONCENTRATED (TABLES and CHAIRS)	457 SF	15 SF	30
BUSINESS AREAS	4,310 SF	150 SF	20
Level 2			
BUSINESS AREAS	742 SF	150 SF	9
	6,132 SF		62

Level 2  
455 SF

Mezzanine  
420 SF

Level 1  
6,055 SF

Level 2  
J8  
1" = 30'-0"

Level 1  
J5  
1" = 30'-0"

Gross Building Area		
LEVEL	AREA	Comments
Level 1	6,055 SF	
Level 2	455 SF	
	6,510 SF	
Level 2	420 SF	Mezzanine
	420 SF	

General Notes (Gross Area):

1. ALL AREA PLANS BASED ON BOMA GROSS AREA MEASUREMENT STANDARDS.

2. AREAS ON PLANS REPRESENTING VARIOUS LEVELS VARY. REFER TO SCHEDULE FOR EXACT AREA.

3. FURNITURE OMITTED FOR CLARITY

General Notes (Code Plans):

1. ALL WORK, MATERIALS, AND METHODS SHALL BE IN CONFORMANCE WITH THE CODES, ORDINANCES AND REGULATIONS OF ALL GOVERNMENTAL AGENCIES HAVING JURISDICTION AT THE PROJECT LOCATION.

2. CONTRACTOR SHALL PROVIDE AND IS SOLELY RESPONSIBLE AND LIABLE FOR PUBLIC AND EMPLOYEE PROTECTION AS NECESSARY AND AS REQUIRED BY THE CODES, INCLUDING EXTERIOR PEDESTRIAN AND TRAFFIC BARRIERS. ALL WORK SHALL CONFORM TO ORDINANCES AND REGULATIONS OF GOVERNMENTAL AGENCIES HAVING JURISDICTION AT THE PROJECT LOCATION.

3. THE SIZE, TYPE, QUANTITY, AND LOCATION OF ALL TEMPORARY FIRE EXTINGUISHERS SHALL BE DETERMINED BY THE AUTHORITY HAVING JURISDICTION.

4. COORDINATE LOCATION OF KNOX BOX WITH ARCHITECT, OWNER'S REPRESENTATIVE, AND THE AUTHORITY HAVING JURISDICTION IN THE FIELD.

Egress Path of Travel

Distance to Exit 100'

Common Path of Travel Distance (75' Max) 50' CPT

Egress Point

Maximum # of Occupants (by width) 240/120

Required # of Occupants

Occupancy Tag

Occupancy Group B

Room name B-300 SF + 0P

Area 8

Occupant Load

Fire Extinguisher Radius

75' Typ

1-Hour: Fire Rated Assembly

2-Hour: Fire Rated Assembly

3-Hour: Fire Rated Assembly

4-Hour: Fire Rated Assembly

Smoke Barrier

Smoke Partition

Code Analysis\*

Construction Classification

Occupancy Group - B, Buisness

Construction Type - Type V-B

Primary Structural frame: 0 HR

Bearing walls: 0 HR

Nonbearing walls: 0 HR

Floor construction: 0 HR

Roof construction: 0 HR

Sprinkled throughout (Note: The existing building is sprinkled throughout, however neither the building area, height or occupancy require sprinklered protection)

Number of Stories: 2

Non-modified space

Gross Square Feet: Level 1: 2,765 GSF, Level 2: 455 GSF

Occupancy Load: 26 people

Scope of Renovation

Gross Square Feet: Level 1: 3,745 GSF, Mezzanine: 420 GSF

Occupancy Load: 47 people

Fire Resistive Interior Finishes

Wall and Ceiling Finishes Max Flame Spread Class

Vertical Exits/Exit Passageways: A

Exit Access Corridors and Other Exit Ways: B

Room or Enclosed Spaces: C

Floor Finish

Rooms, Exit Stairs, Exit Passageways, Rated and Non-Rated

Corridors: Material complying with DOC FF-1 "pill test" (CPS 16 CFR 1030)

\*This data remains unmodified from existing conditions.

EXISTING

ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM

ASSEMBLY w/ OUT FIXED SEATS\_UNCONCENTRATED (TABLES and CHAIRS)

BUSINESS AREAS

Code Plan - Mezz A11  
1/8" = 1'-0"

Code Plan - Overall A3  
1/8" = 1'-0"





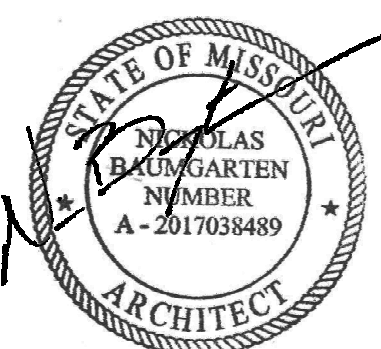
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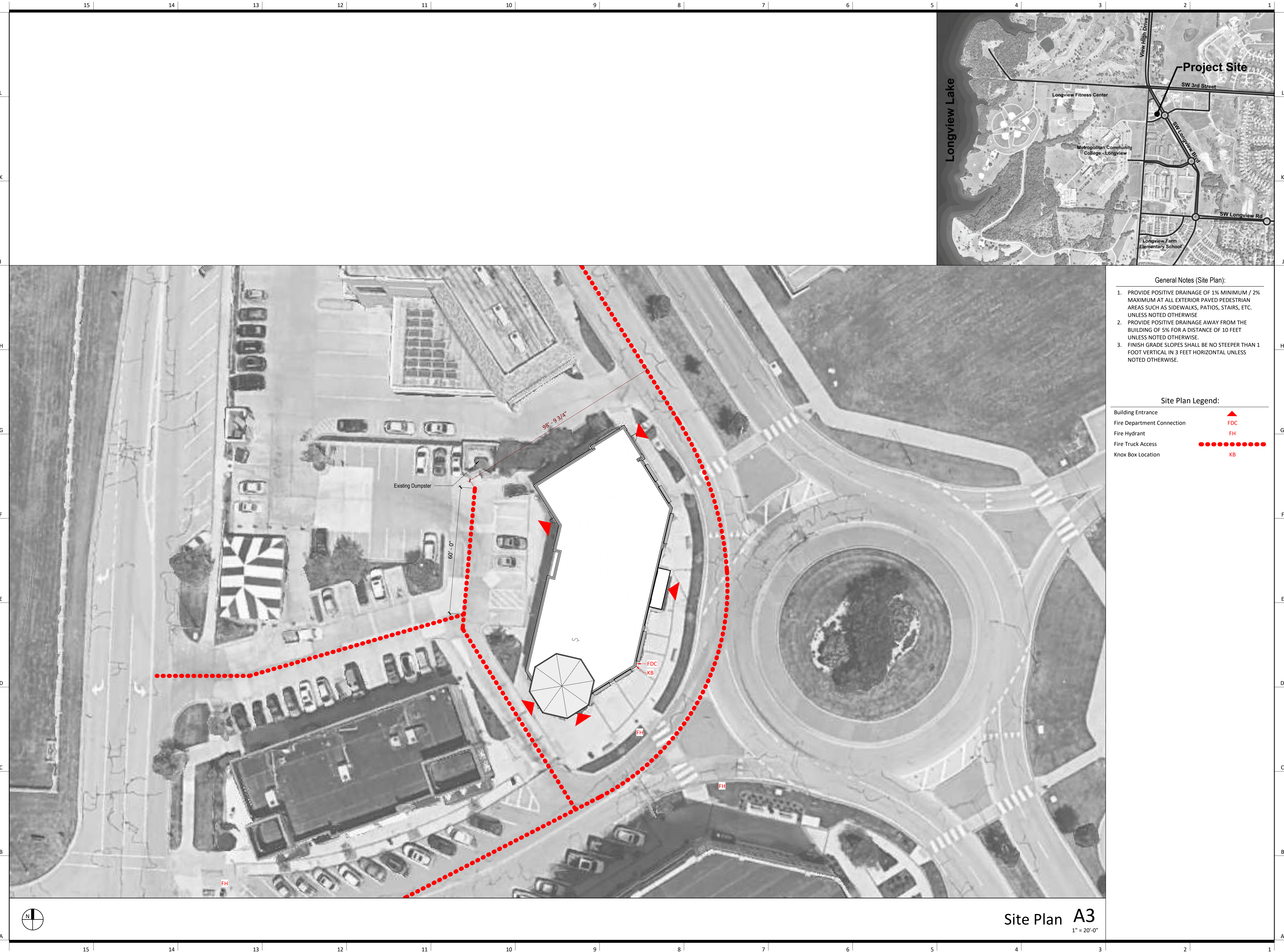
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Architectural Site Plan

# AS100

Project No. 0221-0001











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Graphic Symbols, Specifications, and General Information

A001

15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
L														L
K														K
J														J
H														H
G														G
F														F
E														E
D														D
C														C
B														B
A														A
15	14	13	12	11	10	9	8	7	6	5	4	3	2	1

Division 02 - Existing Conditions

**02 41 19 - Selective Demolition**

**Part 1 - General**

1. Summary

A. Section Includes:

a. Demolition and removal of section portions of building or structure.

b. Salvage of existing items to be reused or recycled.

c. Remove and deliver to Owner.

2. Definitions

A. Remove: Detach items from existing construction and legally dispose of them off-site unless indicated to be removed and salvaged or removed and reinstated.

B. Remove and Salvage: Carefully detach from existing construction, in a manner to prevent damage, and deliver to Owner.

C. Remove and Reinstall: Detach items from existing construction, prepare for reuse, and reinstall where indicated.

D. Existing to Remain: Existing items of construction that are not to be permanently removed and that are not otherwise indicated to be removed, removed and salvaged, or removed and reinstated.

3. Materials Ownership

A. Unless otherwise indicated, demolition waste becomes property of Contractor.

4. Field Conditions

A. Owner will occupy portions of building immediately adjacent to selective demolition area. Conduct selective demolition as Owner's operations will not be disrupted.

B. Conditions existing at time of inspection for bidding purpose will be maintained by Owner as far as practical.

C. Notify Architect of discrepancies between existing conditions and Drawings before proceeding with selective demolition.

D. Hazardous Materials: It is not expected that hazardous materials will be encountered in the Work.

E. If suspected hazardous materials are encountered, do not disturb, immediately notify Architect and Owner.

F. Storage or sale of removed items or materials on-site is not permitted.

G. Utility Service: Maintain existing utilities indicated to remain in service and protect them against damage during selective demolition operations.

H. Maintain fire-protection facilities in service during selective demolition operations.

I. Arrange selective demolition schedule so as not to interfere with Owner's operations.

J. Warranty

A. Existing Warranties: Remove, replace, patch, and repair materials and surfaces cut or damaged during selective demolition, by methods and with materials and using approved contractors so as not to void existing warranties.

**Part 2 - Products**

A. Performance Requirements

A. Regulatory Requirements: Comply with governing EPA notification regulations before beginning selective demolition, comply with hauling and disposal regulations of authorities having jurisdiction.

B. Standards: Comply with ASSE A10.6 and NFPA 241.

**Part 3 - Execution**

1. Examination

A. Verify that utilities have been disconnected and capped before starting selective demolition operations.

B. Neither the Owner or the Architect or its consultants guarantee that existing conditions are the same as those indicated in record documents. Contractor is responsible to confirm existing conditions prior to commencing demolition operations.

C. Inventory and record the condition of items to be removed and salvaged.

D. Survey existing conditions and correlate with requirements indicated to determine extent of selective demolition required. When permitted by Architect, electrical, or structural elements conflict with intended function or design are encountered investigate and measure the nature and extent of conflict. Promptly submit a written report to Architect.

E. If, in the opinion of the Contractor, selective demolition activities or removal of any element might result in structural deficiency or unplanned collapse of any portion of structure or adjacent structure, Contractor shall engage a professional engineering firm to perform an engineering survey of condition of building to determine if existing structure is deficient and to recommend corrective methods to support existing structure.

2. Utility Services and Mechanical/Electrical Systems

A. Existing Services/Systems to Remain: Maintain services/systems indicated to remain and protect them against damage.

B. Existing Services/Systems to Be Removed, Relocated, or Abandoned: Locate, identify, disconnect, and seal or cap off utility services and mechanical/electrical systems serving areas to be selectively demolished.

C. Arrange with Owner to shut off utilities with utility companies.

D. If services/systems are required to be removed, relocated, or abandoned, provide temporary services/systems that bypass area of selective demolition and that maintain continuity of services/systems to other parts of building.

E. Preservative-Treated Wood: Where cut or drilled in field, treat cut ends and drilled holes according to NAWPA M4.

F. Anchor interior architectural woodwork to anchors or blocking built in or directly attached to substrates.

G. Secure with countersunk, concealed fasteners and blind nailing.

H. Use fine finishing nail or finishing screw for exposed fastening, countersunk and filled flush with interior architectural woodwork.

I. For shop-finished items, use filler matching finish of items being installed.

J. Standing and Running Trim

A. Install with minimum number of joints possible, using full-length pieces (from maximum length of lumber available) to greatest extent possible.

B. Scarf running joints and stagger in adjacent and related members.

C. Fill gaps, if any, between top of base and wall with latex sealant, painted to match wall.

D. Install standing and running trim with no more variation from a straight line than 1/8 inch in 96 inches (3 mm in 2400 mm).

**End of Section 024119**

**Division 06 - Wood, Plastic, and Composites**

**06 40 23 Interior Architectural Woodwork**

**Part 1 - General**

A. Field Conditions

1. Environmental Limitations: Do not deliver or install interior architectural woodwork until building is enclosed, wet-work is complete, and HVAC system is operating and maintaining temperature and relative humidity at levels designed for building occupants for the remainder of the construction period.

Part 2 - Products

A. INTERIOR STANDING AND RUNNING TRIM FOR TRANSPARENT FINISH

1. Architectural Woodwork Standards Grade: Premium

a. Species: Douglas fir

b. Cut: Plan saw

B. FABRICATION

1. Sand fire-retardant-treated wood lightly to remove raised grain on exposed surfaces before fabrication.

2. Fabricate interior architectural woodwork to dimensions, profiles, and details indicated.

a. Ease edges to radius indicated for the following:

- Edges of Solid Wood (Lumber) Members: 1/16 inch (1.5 mm) unless otherwise indicated.

3. Complete fabrication, including assembly, to maximum extent possible before shipment to Project site.

a. Disassemble components only as necessary for shipment and installation.

b. Where necessary for fitting at site, provide allowance for scuring, trimming, and fitting.

c. Trial fit assemblies at fabrication shop that cannot be shipped completely assembled.

d. Install dowels, screws, bolted connectors, and other assembling devices that can be removed after final fitting.

e. Verify that parts fit as intended, and check measurements of assemblies against field measurements indicated on approved Shop Drawings before disassembling for shipment.

C. SHOP FINISHING

1. Finish interior architectural woodwork with transparent finish at fabrication shop. Defor only final touchup, cleaning, and polishing until after installation.

2. Preparation for Finishing: Comply with Architectural Woodwork Standards, Section 5 for sanding, filling countersunk fasteners, sealing concealed surfaces, and similar preparations for finishing interior architectural woodwork, as applicable to each unit of work.

a. Backriming: Apply one coat of sealer or primer, compatible with finish coats, to concealed surfaces of interior architectural woodwork. Apply two coats to end grain surfaces.

3. Transparent Finish:

a. Architectural Woodwork Standards Grade: Premium

b. Finish System: 

- Latex Acrylic, Water Based
- Wash Coat for Closed Grain Woods: Apply wash-coat sealer to woodwork made from closed grain wood before staining and finishing.
- Staining: Match approved sample for color

c. Sheen: Satin, 31-45 gloss units measured on 60-degree gloss meter according to ASTM D523.

Part 3 - Execution

A. PREPARATION

1. Before installation, condition interior architectural woodwork to humidity conditions in installation area for not less than 72 hours prior to beginning of installation.

2. Before installing interior architectural woodwork, examine shop-fabricated work for completion and complete work as required, including removal of packing and backriming of concealed surfaces.

B. INSTALLATION

1. Grade: Install interior architectural woodwork to comply with same grade as item to be installed.

2. Assemble interior architectural woodwork and complete fabrication at Project site to the extent that it was not completed during shop fabrication.

3. Install interior architectural woodwork level, plumb, true in line, and without distortion.

a. Shim as required with concealed shims.

b. Install level and plumb to a tolerance of 1/8 inch in 96 inches (3 mm in 2400 mm).

c. Scribe and cut interior architectural woodwork to fit adjoining work, refresh cut surfaces, and repair damaged finish at cuts.

d. For shop-finished items, use filler matching finish of items being installed.

7. Standing and Running Trim:

a. Install with minimum number of joints possible, using full-length pieces (from maximum length of lumber available) to greatest extent possible.

b. Scarf running joints and stagger in adjacent and related members.

c. Fill gaps, if any, between top of base and wall with latex sealant, painted to match wall.

d. Install standing and running trim with no more variation from a straight line than 1/8 inch in 96 inches (3 mm in 2400 mm).

**End of Section 064023**

**Division 09 - Finishes**

**09 22 16 Non-Structural Metal Framing**

**Part 1 - General**

A. Quality Assurance

1. Code Certification Confirmation of Studies and Tracks: Provide documentation that Framing members are certified according to the product certification program of the Certified Steel Stud Association, the Steel Framing Industry Association or the Steel Stud Manufacturers Association.

Part 2 - Products

A. Performance Requirements

1. Fire-Test Response Characteristics: For fire-resistance-rated assemblies that incorporate non-load-bearing steel framing, provide materials and construction identical to those tested in assembly indicated, according to ASTM E119 by an independent testing agency.

2. STC-Rated Assemblies: For STC-rated assemblies, provide materials and construction identical to those tested in assembly indicated on Drawings, according to ASTM E90 and classified according to ASTM E413 by an independent testing agency.

B. Framing Systems

1. Framing Members: General, comply with ASTM C754 for conditions indicated.

a. Steel Sheet Components: Comply with ASTM C645 requirements for steel unless otherwise indicated.

b. Studs and Tracks: ASTM C645.

- Minimum Base-Steel Thickness: As required by performance requirements for horizontal deflection

c. Slip-Type Head Joints: Where indicated, provide one of the following:

- Clip System: Clips designed for use in head-of-wall deflection conditions that provide a positive attachment of studs to tracks while allowing 1/32-inch (0.8 mm) minimum vertical movement.
- Cold-Drilled Channel Bridging: Steel, 0.028-inch (1.802 mm) minimum base-steel thickness, with minimum 1/2-inch (13-mm) wide flanges.

Part 3 - Execution

A. Installation, General

1. Finish interior architectural woodwork with transparent finish at fabrication shop. Defor only final touchup, cleaning, and polishing until after installation.

2. Preparation for Finishing: Comply with Architectural Woodwork Standards, Section 5 for sanding, filling countersunk fasteners, sealing concealed surfaces, and similar preparations for finishing interior architectural woodwork, as applicable to each unit of work.

a. Backriming: Apply one coat of sealer or primer, compatible with finish coats, to concealed surfaces of interior architectural woodwork. Apply two coats to end grain surfaces.

3. Transparent Finish:

a. Architectural Woodwork Standards Grade: Premium

b. Finish System: 

- Latex Acrylic, Water Based
- Wash Coat for Closed Grain Woods: Apply wash-coat sealer to woodwork made from closed grain wood before staining and finishing.
- Staining: Match approved sample for color

c. Sheen: Satin, 31-45 gloss units measured on 60-degree gloss meter according to ASTM D523.

Part 3 - Execution

A. PREPARATION

1. Before installation, condition interior architectural woodwork to humidity conditions in installation area for not less than 72 hours prior to beginning of installation.

2. Before installing interior architectural woodwork, examine shop-fabricated work for completion and complete work as required, including removal of packing and backriming of concealed surfaces.

B. INSTALLATION

1. Grade: Install interior architectural woodwork to comply with same grade as item to be installed.

2. Assemble interior architectural woodwork and complete fabrication at Project site to the extent that it was not completed during shop fabrication.

3. Install interior architectural woodwork level, plumb, true in line, and without distortion.

a. Shim as required with concealed shims.

b. Install level and plumb to a tolerance of 1/8 inch in 96 inches (3 mm in 2400 mm).

c. Scribe and cut interior architectural woodwork to fit adjoining work, refresh cut surfaces, and repair damaged finish at cuts.

d. For shop-finished items, use filler matching finish of items being installed.

7. Standing and Running Trim:

a. Install with minimum number of joints possible, using full-length pieces (from maximum length of lumber available) to greatest extent possible.

b. Scarf running joints and stagger in adjacent and related members.

c. Fill gaps, if any, between top of base and wall with latex sealant, painted to match wall.

d. Install standing and running trim with no more variation from a straight line than 1/8 inch in 96 inches (3 mm in 2400 mm).

**End of Section 092216**

**Division 10 - Specialties**

**10 14 19 Dimensional Letter Signage**

**Part 1 - General**

A. Quality Assurance

1. Shop Drawings for Signs

a. Include fabrication/installation details and attachments to other work

b. Show sign mounting heights, locations of supplementary supports to be provided by other installers, and accessories.

c. Show message text, typography, graphic elements, and layout for each sign.

d. Samples: For each exposed product and for each color and texture specified.

e. Delegated Design Submittal: For exterior Building Signs

a. Include structural analysis calculations for signs indicated to comply with design loads; signed and sealed by the qualified professional engineer responsible for their preparation.

Part 2 - Products

A. PERFORMANCE REQUIREMENTS

1. Delegated Design: Engage a qualified professional engineer, as defined in Section 04000 "Quality Requirements," to design sign structure and anchorage of dimensional character sign according to structural performance requirements.

2. Structural Performance: Signs and supporting elements shall withstand the effects of gravity and other loads within limits and under conditions indicated.

3. Thermal Movements: For exterior fabricated channel dimensional characters allow for thermal movements from ambient and surface temperature changes.

a. Temperature Change: 120 deg F (67 deg C), ambient; 180 deg F (100 deg C), material surfaces

B. DIMENSIONAL CHARACTERS

1. Cast Characters: Characters with uniform faces, sharp corners, and precisely formed lines and profiles, and as follows:

- Character Material: Cast aluminum
- Character Weight: As indicated on Drawings

c. Finishes:

- Baked-Enamel or Powder-Coat Finish: Manufacturer's standard, in color as selected by Architect from manufacturer's full range

C. DIMENSIONAL CHARACTER MATERIALS

1. Acrylic Sheet: ASTM D4802, category as standard with manufacturer for each sign. Type UVF (UV Barrier).

D. ACCESSORIES

1. Fasteners and Anchors: Manufacturer's standard as required for secure anchorage of signs, noncorrosive and compatible with each material joined, and complying with the following:

- Use concealed fasteners and anchors unless indicated to be exposed.
- Exposed Metal-Fastener Components, General:
  - Fabricated from same basic metal and finish of fastened metal unless otherwise indicated.

E. FABRICATION

1. General: Provide manufacturer's standard sign assemblies according to requirements indicated.

a. Mill joints to a tight, hairline fit. Form assemblies and joints exposed to weather to resist water penetration and retention.

b. Provide welds and brazes behind finished surfaces without distorting or discoloring exposed side. Clean exposed welded and brazed connections of flux, and dress exposed and contact surfaces.

c. Conceal connections if possible; otherwise, locate connections where they are inconspicuous.

d. Internally brace dimensional characters for stability, to meet structural performance loading without oil canning or other surface deformation, and for securing fasteners.

e. Provide rabbets, lugs, and tabs necessary to assemble components and to attach to existing work. Drill and tap for required fasteners. Use concealed fasteners where possible; use exposed fasteners that match sign finish.

f. Castings: Fabricate castings free of warp, cracks, blowholes, pits, scale, sand holes, and other defects that impair appearance or strength. Grind, wire brush, sandblast, and buff castings to remove seams, gate marks, casting flash, and other casting marks before finishing.

2. Brackets: Fabricate brackets, fittings, and hardware for bracket-mounted signs to suit sign construction and mounting conditions indicated. Modify manufacturer's standard brackets as required.

- Aluminum Brackets: Factory finish brackets with baked-enamel or powder-coat finish to match sign background color color unless otherwise indicated.
- Stainless-Steel Brackets: Factory finish brackets to match sign background finish unless otherwise indicated.

Part 3 - Execution

A. INSTALLATION

1. General: Install signs using mounting methods indicated and according to manufacturer's written instructions.

- Install sign level, plumb, true to line, and at locations and heights indicated, with sign surfaces free of distortion and other defects in appearance.

b. Before installation, verify that sign surfaces are clean and free of materials or debris that would impair installation.

c. Corrosion Protection: Coat concealed surfaces of exterior aluminum in contact with gravel, concrete, masonry, wood, or dissimilar metals, with a heavy coat of bituminous paint.

2. Remove temporary protective coverings and stripable films as signs are installed.

**End of Section 101419**

**General Materials & Equipment Notes:**

1. PROVIDE GALVANIC PROTECTION BETWEEN DISSIMILAR METALS.

2. INSTALL PIPING AND CONDUIT TIGHT TO WALLS, COLUMNS AND ROOF DECK.

3. SEAL ALL PIPE OR CONDUIT PENETRATIONS WITH APPROPRIATE SEALANT. PROVIDE FIRE SEALANT AT RAISED PARTITIONS.

4. PLYWOOD AND WOOD BLOCKING SHALL BE FIRE RESISTANT.

5. DO NOT CUT OR DRILL ANY STRUCTURAL MEMBER, WITHOUT WRITTEN APPROVAL FROM THE ENGINEER.





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REVISIONS

Number	DESCRIPTION	DATE
1	Addendum 001	5/18/2021

Door Types & Details

A080

Specifications:

Section 087100. Finish Hardware  
1.1 SUMMARY  
A. Intent: The intent of this Section is to provide finish hardware for the proper operation and control of all wood, hollow metal and aluminum doors in the Project. Prior to bidding, notify the Architect of any doors that do not have hardware meeting this intention.  
B. The hardware supplier will be responsible to furnish correct hardware on labeled doors to satisfy State and Local Building Codes.  
C. Should items of hardware, not definitely specified, be required for completion of work, furnish such items of type and quality suitable to the services required and comparable to the adjacent hardware.  
D. This Section includes known commercially, as finish or door hardware that are required for swing, and folding doors, except special types of unique hardware specified in the same sections as the doors and door frames on which they are installed. This Section includes, but is not necessarily limited to furnishing and installing complete, the following:  
1. Finish hardware for proper operation, function, control and protection of all doors, as required.  
  
1.3 QUALITY ASSURANCE  
A. Supplier Qualifications: The Architectural hardware Consultant shall be available, at reasonable times during the course of the work, for consultation about Project's hardware requirements, to Owner, Architect and Contractor.  
B. Fire: Rated Openings: Provide hardware for fire rated openings in compliance with NFPA Standard No. 80, No. 101 and local building code requirements. Provide only hardware, which has been tested and listed, by UL, FM or Warnock Hersey for types and sizes of doors required and complies with requirements of door and door frame labels.  
1. Where emergency exit devices are required on fire rated doors, (with supplementary marking on doors' UL or FM labels indicating "Fire Door to be Equipped with Fire Exit Hardware") provide UL or FM label on exit devices indicating "Fire Exit Hardware".  
C. Standards: Comply with the requirements of the latest edition of the following standards, unless indicated otherwise:  
1. American National Standards Institute (ANSI) Publications:  
a. A115 Series - Door and Frame Preparation  
b. A156 Series - Hardware  
2. Builders Hardware Manufacturers Association (BHMA) Publications:  
a. 1201 - Auxiliary Hardware  
b. 1301 - Materials and Finishes  
3. Door and Hardware Institute (DHI) Publications:  
a. Keying - Procedures, Systems, and Nomenclature  
b. Abbreviations and Symbols  
c. Hardware for Labeled Fire Doors  
d. Recommended Locations for Builder's Hardware for Standard and Custom Steel Doors and Frames  
e. Wood Door Standards W1, W2, WDHS - 2 WDHS - 3  
4. National Fire Protection Association (NFPA) Publications:  
a. NFPA Pamphlet No. 80 - Standards for Fire Doors and Windows.  
b. NFPA Pamphlet No. 101.  
5. International Building Code - 2003 Edition.  
6. Americans with Disabilities Act (ADA).  
  
1.4 DELIVERIES, STORAGE AND HANDLING  
A. Package each hardware item in separate containers with all screws, wrenches, installation instructions and installation templates. Mark each box with hardware heading and door number according to approved hardware schedule.  
B. Deliver individually packaged hardware items at the proper times to the proper locations (shop or project site) for installation: Provide a complete packing list showing items, door numbers and hardware headings with each shipment.  
C. Store hardware in shipping cartons above ground and under cover to prevent damage. Provide secure lockup for door hardware delivered to the Project, but not yet installed. Control handling and installation of hardware items that are not immediately replaceable, so that completion of the Work will not be delayed by hardware losses both before and after installation.  
D. Aluminum Door Hardware: Deliver hardware for aluminum doors as directed by the door supplier.

Part 2 - PRODUCTS  
  
2.1 HARDWARE - GENERAL  
A. Provide the materials or products indicated by trade names, manufacturer's name, or catalog number. Substitutions will not be permitted except as described in 01630.  
B. Provide manufacturer's standard products meeting the design intent of this Specification, free of imperfections affecting appearance or serviceability.  
1. Provide hardware complete with all fasteners, anchors, instructions, layout templates, and any specialized tools as required for satisfactory installation and adjustment.  
2. Hand of door: Drawings show direction of slide, swing or hand of each door leaf. Furnish each item of hardware for proper installation and operation of door movement as shown.  
3. Furnish screws for installation, with each hardware item. Provide Phillips flat head screws except as otherwise indicated or approved. Finish screws exposed under any condition to match hardware finish or, if exposed in surfaces of other work, to match finish of such other work as closely as possible. Use machine screws for metal connections and wood screws for connections to wood. Use manufacturer's screws to secure hardware.  
4. Provide concealed fasteners for hardware units which are exposed when door is closed, except to extent no standard units of type specified are available with concealed fasteners. Do not use thru bolts for installation where bolt, head or nut on opposite face is exposed in other work, except where indicated otherwise or where it is not feasible to adequately reinforce the work. In such cases, provide sleeves for each thru bolt or use sex screw fasteners.  
5. Special Tools: Furnish a complete set of specialized tools and maintenance instructions as needed for Owner's continued adjustment, maintenance, and removal and replacement of finish hardware.  
C. Hardware is specified in the hardware schedule by set, type, and functions, which have been selected as best meeting the application requirements. Acceptable products for each category are specified in Paragraph 2.5, "Hardware Products".  
  
2.2 SPECIAL REQUIREMENTS  
A. Hinges:  
1. Provide non-removable pins for all exterior doors. Use nonrising pins for all other doors. Provide continuous hinge at exterior doors where specified.  
B. Locksets:  
1. All locksets to be grade 1 heavy duty mortise.  
C. Closers:  
1. Comply with manufacturer's recommendations for unit size based on door size, weather exposure and usage.  
2. Provide parallel arms for all overhead closers, except as otherwise indicated.  
4. All Closers UL Certified to be in compliance with UBC 7.2 and UL 10C.  
5. Closers with Pressure Relief Values will not be acceptable.  
6. Supplier to provide any brackets or plates required for proper installation of door closers.  
D. Exit Devices:  
1. All latchbolts to be deadlatching type.  
2. All touchbars to be stainless steel.  
E. Special Notes  
1. All doors to have operable hardware  
2. Provide stop that is required for the application. A wall stop is preferred. If an overhead stop or floor stop is a better application, it is to be provided.  
3. Smoke seal and intumescent seal is to be provided as required on fire labeled openings.  
4. Provide drop plates and mounting brackets for closers if required.  
  
2.3 KEYING  
A. All Locks shall be keyed to a new master key system. Keying Schedule must be approved by the Owner prior to ordering any locks.  
B. Key all locks separately, or alike, as directed by the Owner's Representative and Architect.  
C. Provide keys as follows:  
1. Change Keys: 2 per lock.  
2. Master Keys: 6 required (per system).  
E. Identification: Stamp all (master type) keys with the following:  
1. Key change number (all keys).  
  
2.4 HARDWARE FINISHES  
A. Provide matching finishes for hardware units at each door to the greatest extent possible, unless otherwise indicated. In general, match items to the finish for the latch, lock or push-pull unit for color and texture.

Door Schedule

lege	Room		Assembly				Door			Material	Finish	Frame		Comments			
	From:	To:	Type	Fire Rating	Hardware Set	Detail Type	Size		Thickness			Frame Type	Finish				
							Width	Height									
Level 1																	
112.1	112	101	FG	NR	01	A	3' - 0"	6' - 6"	1 3/4"	HM	PTD	HM	PTD				
114.1	114	101	FG	NR	01	A	3' - 0"	6' - 6"	1 3/4"	HM	PTD	HM	PTD				
116.1	101	116	FG	NR	01	A	3' - 0"	6' - 6"	1 3/4"	HM	PTD	HM	PTD				
120.1	120	101	FG	NR	01	A	3' - 0"	6' - 6"	1 3/4"	HM	PTD	HM	PTD				
Level 2																	
201.1	201	200	ZZZZ	NR			2' - 6"	6' - 8"	1 3/4"								

TYPE "B"  
TYPICAL STOREFRONT DOOR

TYPE "A"  
TYPICAL HM DOOR

Borrowed Light Detail  
1 1/2" = 1'-0"

Window Schedule (Interior)						
Mark	Size		Rough Opening		Sill Height	Count
	Width	Height	Height	Width		
24x80	2' - 0"	6' - 8"	6' - 10"	2' - 0"	0"	1
28x80	3' - 4"	6' - 8"	6' - 10"	3' - 4"	0"	1
90x80	7' - 6"	6' - 8"	6' - 10"	7' - 6"	0"	1

Glazing Schedule - Basic

Mark	Description
GL01	1/4" CLEAR (Tempered)
GL02	1/2" CLEAR (Tempered)

Door Details D3  
1 1/2" = 1'-0"

Window Schedule (Interior)

Mark	Size		Rough Opening		Sill Height	Count
	Width	Height	Height	Width		
24x80	2' - 0"	6' - 8"	6' - 10"	2' - 0"	0"	1
28x80	3' - 4"	6' - 8"	6' - 10"	3' - 4"	0"	1
90x80	7' - 6"	6' - 8"	6' - 10"	7' - 6"	0"	1

Glazing Schedule - Basic

Mark	Description
GL01	1/4" CLEAR (Tempered)
GL02	1/2" CLEAR (Tempered)

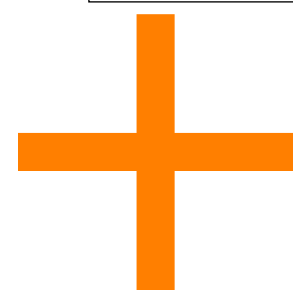
Door Types A5  
1/4" = 1'-0"

Frame Types A3  
1/4" = 1'-0"

Hardware Group No. 01 (Office and Conference Doors)  
Provide each SGL door(s) with the following:  
Qty Description  
3 EA Hinge  
1 EA Floor Stop  
1 EA Threshold  
Finish  
Black Stainle Powder Coat  
Black Stainle Powder Coat  
Black Stainle Powder Coat  
Dark Bronze Anodized  
Pemko

Mr. McKinney  
Rockwood  
Pemko





ELEVATE DESIGN + BUILD

# 350 Longview - Tenant Fit Out

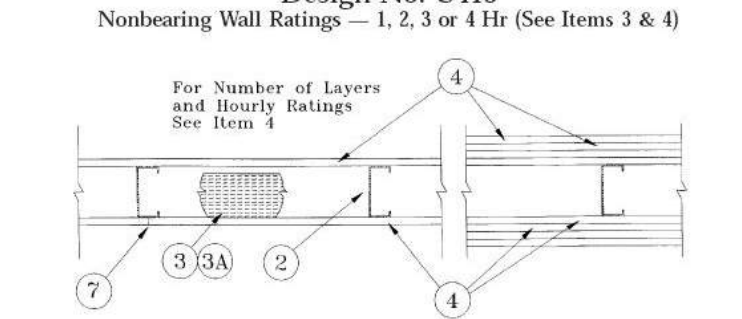
- General Notes (Interior Partitions):
- REFER TO PLANS/CODE PLANS FOR PARTITION TYPE LOCATIONS.
  - PARTITION TYPES DESIGNATED ON PLANS SHALL RUN FROM CORNER TO CORNER UNLESS OTHERWISE NOTED.
  - PARTITIONS SHALL EXTEND TO STRUCTURE ABOVE AND SHALL BE CONSTRUCTED TO ACCOMMODATE DEFLECTION UNLESS NOTED OTHERWISE.
  - FIRE-RESISTANCE-RATED PARTITIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REFERENCED ASSEMBLY DESCRIPTION. REFER TO CODE PLANS FOR MORE INFORMATION.
  - FIRE-RATED WALLS REQUIRED TO HAVE PROTECTED OPENINGS SHALL BE PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION. SUCH SIGNAGE SHOULD BE ABOVE ACCESSIBLE CEILINGS AND/OR BELOW ACCESSIBLE FLOORS.
  - WHERE DIFFERENT PARTITION TYPES INTERSECT, THE PARTITION TYPE WITH THE GREATER FIRE-RESISTANCE RATING SHALL CONTINUE WITHOUT INTERRUPTION.
  - PENETRATIONS OF FIRE-RESISTANCE-RATED ASSEMBLIES SHALL BE PROVIDED WITH FIRE-RATED PENETRATION PROTECTION IN ACCORDANCE WITH AN APPROVED UNDERWRITERS LABORATORY SYSTEM.
  - FIRE DAMPERS OR FIRE DOORS SHALL BE PROVIDED WHERE AIR DUCTS OR OPENINGS PENETRATE FIRE-RATED PARTITIONS.
  - AT ALL WET AREAS AND LOCATIONS TO RECEIVE TILE, COORDINATE THE SUBSTRATE MATERIAL WITH PROJECT MANUAL. EXTEND THE SUBSTRATE A MINIMUM OF 4'-0" BEYOND THE WET AREA.
  - USE ACOUSTICAL SEALANT AROUND ALL PIPES, DUCTS, CONDUIT, JUNCTION BOXES, ETC. ON BOTH SIDES OF CROSSING / PENETRATING WALLS WITH ACOUSTICAL RATINGS. COLOR MATCH SEALANT TO THE ADJACENT WALL COLOR.
  - PROVIDE IMPACT RESISTANT TRIM OR CASING AT ALL EDGES OF PLASTER AND GYPSUM BOARD SURFACES WHERE IT TERMINATES OR MEETS ANY OTHER MATERIAL, UNLESS NOTED OTHERWISE.
  - PROVIDE IMPACT RESISTANT CORNER BEADS AT ALL OUTSIDE CORNERS OF PLASTER AND GYPSUM BOARD SURFACES, UNLESS NOTED OTHERWISE.
  - CONTRACTOR TO PROVIDE WOOD BLOCKING BEHIND ALL TOILET ROOM ACCESSORIES, GRAB BARS, HANDRAILS, WOOD TRIM, AND WALL MOUNTED FIXTURES.
  - INSTALL CONTROL JOINTS IN GYPSUM BOARD CONSTRUCTION AS SHOWN ON THE DRAWINGS AND IN PARTITIONS AND WALL FURRING RUNS EXCEEDING 30 FEET, SPACING CONTROL JOINTS NOT MORE THAN 30 FEET O.C. VERIFY LOCATIONS WITH ARCHITECT. INSTALL CONTROL JOINTS IN FURRED ASSEMBLIES WHERE CONTROL JOINTS OCCUR IN BASE EXTERIOR WALL.

Gypsum Board Schedule	
5/8" GYPSUM BOARD	ALL LOCATIONS UNLESS NOTED BELOW OR DETAILED OTHERWISE.
5/8" ABUSE RESISTANT GYPSUM	HIGH TRAFFIC AREAS SUCH AS LOBBIES, PUBLIC CORRIDORS AND WORK ROOMS SUCH AS: JANITOR, HOUSEKEEPING, MECHANICAL, ETC.
5/8" GLASS MAT BACKING BOARD	"WET" WALLS NON-RATED WITH PLUMBING FIXTURES, DRINKING FOUNTAINS, TOILETS, LAVATORIES, URINALS, ETC.
1/2" FIBER CEMENT BACKING PANELS	WALLS EXPOSED DIRECTLY TO RUNNING WATER AND SCHEDULE TO RECEIVE TILE. BATHTUBS, SHOWERS, ETC.

Interior Partition Naming Convention

↓ ↓ ↓  
PARTITION MATERIAL TYPE  
NOMINAL STUD/PARTITION THICKNESS  
FIRE RATING OR OTHER MODIFIER

G6.1



- Design No. U419  
Nonbearing Wall Ratings — 1, 2, 3 or 4 Hr (See Items 3 & 4)
- For Number of Layers and Hourly Ratings See Item 4
- Floor and Ceiling Runners — (Not shown) — Channel shaped, fabricated from min 25 MSG (min 20 MSG when Item 4A is used) corrosion-protected steel, min width to accommodate stud size, with min 1 in. long legs, attached to floor and ceiling with fasteners 24 in. OC max.
  - Steel Studs — Channel shaped, fabricated from min 25 MSG (min 20 MSG when Item 4A is used) corrosion-protected steel, min width as indicated under Item 4, min 1-1/4 in. flanges and 1/4 in. return, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height.
  - Batts and Blankets\* — (Required as indicated under Item 4) — Mineral wool batts, friction fitted between studs and runners. Min nom thickness as indicated under Item 4. See Batts and Blankets (BKNV or BZIZ) Categories for names of Classified companies.
  - Batts and Blankets\* — (Optional) — Placed in stud cavities, any glass fiber or mineral wool insulation bearing the UL Classification Marking as to Surface Burning Characteristics and/or Fire Resistance. See Batts and Blankets (BKNV or BZIZ) Categories for names of Classified companies.
  - Gypsum Board\* — Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Vertical joints in adjacent layers (multilayer systems) staggered one stud cavity. Horizontal joints need not be backed by steel framing. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered. Horizontal edge joints and horizontal butt joints in adjacent layers (multilayer systems) staggered a min of 12 in. The thickness and number of layers for the 1 hr, 2 hr, 3 hr and 4 hr ratings are as follows:

Rating	Min Stud Depth	No. of Layers & Thickness of Panel	Min Thickness of Insulation (Item 3)
1	3 1/2	1 layer, 5/8 in. thick	Optional
1	2 1/2	1 layer, 1/2 in. thick	Optional
1	1 5/8	1 layer, 3/4 in. thick	Optional
2	1 5/8	2 layers, 1/2 in. thick	Optional
2	1 5/8	2 layers, 5/8 in. thick	Optional
3	3 1/2	1 layer, 3/4 in. thick	3 in.
3	1 5/8	3 layers, 1/2 in. thick	Optional
3	1 5/8	2 layers, 3/4 in. thick	Optional
3	1 5/8	3 layers, 5/8 in. thick	Optional
3	1 5/8	4 layers, 5/8 in. thick	Optional
4	1 5/8	4 layers, 1/2 in. thick	Optional
4	2 1/2	2 layers, 3/4 in. thick	2 in.

CANADIAN GYPSUM COMPANY — 1/2 in. thick Type C, IP-X2 or IP-AR; WRC, 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IP-AR, SCX, SHX, WRX or WRC; 3/4 in. thick Type IP-X3, ULTRACODE, ULTRACODE SHC or ULTRACODE WRC.

UNITED STATES GYPSUM CO — 1/2 in. thick Type C, IP-X2, IP-AR or WRC; 5/8 in. thick Type SCX, SHX, WRX, IP-X1, AR, C, WRC, FRX, C, IP-AR, IP-X2, IP-AR; 3/4 in. thick Type IP-X3, ULTRACODE, ULTRACODE SHC or ULTRACODE WRC.

USG MEXICO S A DE C V — 1/2 in. thick Type C, IP-X2, IP-AR or WRC; 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IP-AR, SCX, SHX, WRX or WRC; 3/4 in. thick Type IP-X3, ULTRACODE, ULTRACODE SHC or ULTRACODE WRC.

4A. Gypsum Board\* — (As an alternate to Item 4) — 5/8 in. thick gypsum panels, installed as described in Item 4 with Type S-12 steel studs. The length and spacing of the screws as specified under Item 5.

CANADIAN GYPSUM COMPANY — Type FRX

UNITED STATES GYPSUM CO — Type FRX

4B. Gypsum Board\* — (As an alternate to Items 4 and 4A) — 5/8 in. thick, 2 ft. wide, tongue and groove edge, applied horizontally as the outer layer to one side of the assembly. Secured as described in Item 5. Joint covering Item 7) not required.

CANADIAN GYPSUM COMPANY — Type SHX.

UNITED STATES GYPSUM CO — Type SHX.

USG MEXICO S A DE C V — Type SHX.

5. Fasteners — (Not shown) — Type S or S-12 steel screws used to attach panels to studs (Item 2) or furring channels (Item 6). Single layer systems: 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 8 in. OC when panels are applied horizontally, or 8 in. OC along vertical and bottom edges and 12 in. OC in the field when panels are applied vertically. Two layer systems: First layer: 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 16 in. OC. Second layer: 1-5/8 in. long for 1/2 in., 5/8 in. thick panels or 2-1/4 in. long for 3/4 in. thick panels, spaced 16 in. OC. Third layer: 2-1/4 in. long for 1/2 in., 5/8 in. thick panels or 2-5/8 in. long for 3/8 in. thick panels, spaced 12 in. OC. Screws offset min 6 in. from layer below. Four layer systems: First layer: 1 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Second layer: 1-5/8 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Third layer: 2-1/4 in. long for 1/2 in. thick panels or 2-5/8 in. long for 3/8 in. thick panels, spaced 24 in. OC. Fourth layer: 2-5/8 in. long for 1/2 in. thick panels or 3 in. long for 3/8 in. thick panels, spaced 12 in. OC. Screws offset min 6 in. from layer below.

6. Furring Channels — (Optional, not shown, for single or double layer systems) — Resilient furring channels fabricated from min 25 MSG corrosion-protected steel, spaced vertically a max of 24 in. OC. Flange portion attached to each intersecting stud with 1/2 in. long Type S-12 steel screws. Not for use with Item 4A.

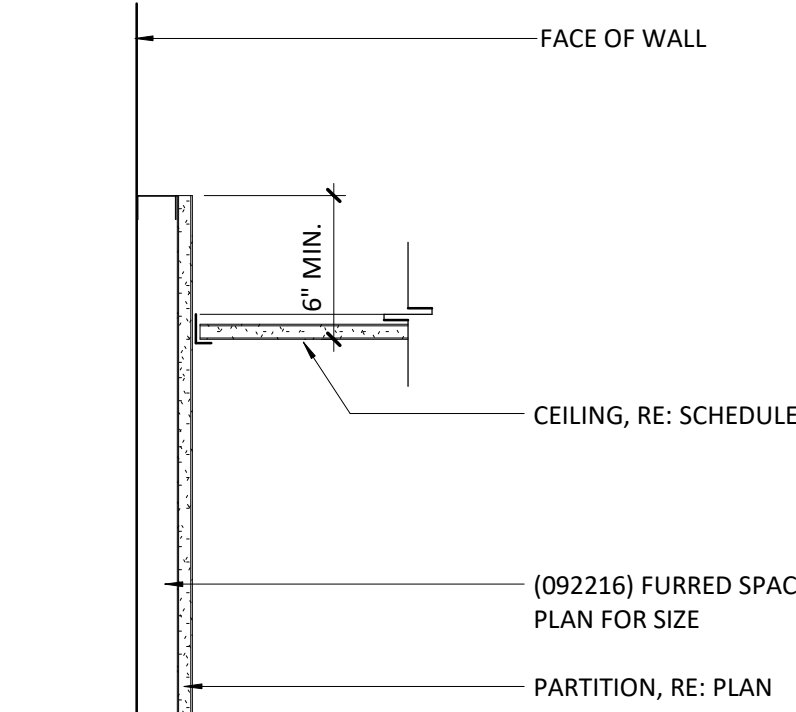
7. Joint Tape and Compound — Vinyl or casein, dry or premixed joint compound applied in two coats to joints and screw heads of outer layers. Paper tape, nom 2 in. wide, embedded in first layer of compound over all joints of outer layer panels. Paper tape and joint compound may be omitted when gypsum panels are supplied with a square edge.

8. Siding, Brick or Stucco — (Optional, not shown) — Aluminum, vinyl or steel siding, brick veneer or stucco, meeting the requirements of local code agencies, installed over gypsum panels. Brick veneer attached to studs with corrugated metal wall ties attached to each stud with steel screws, not more than each sixth course of brick.

9. Caulking and Sealants\* — (Optional, not shown) — A bead of acoustical sealant applied around the partition perimeter for sound control.

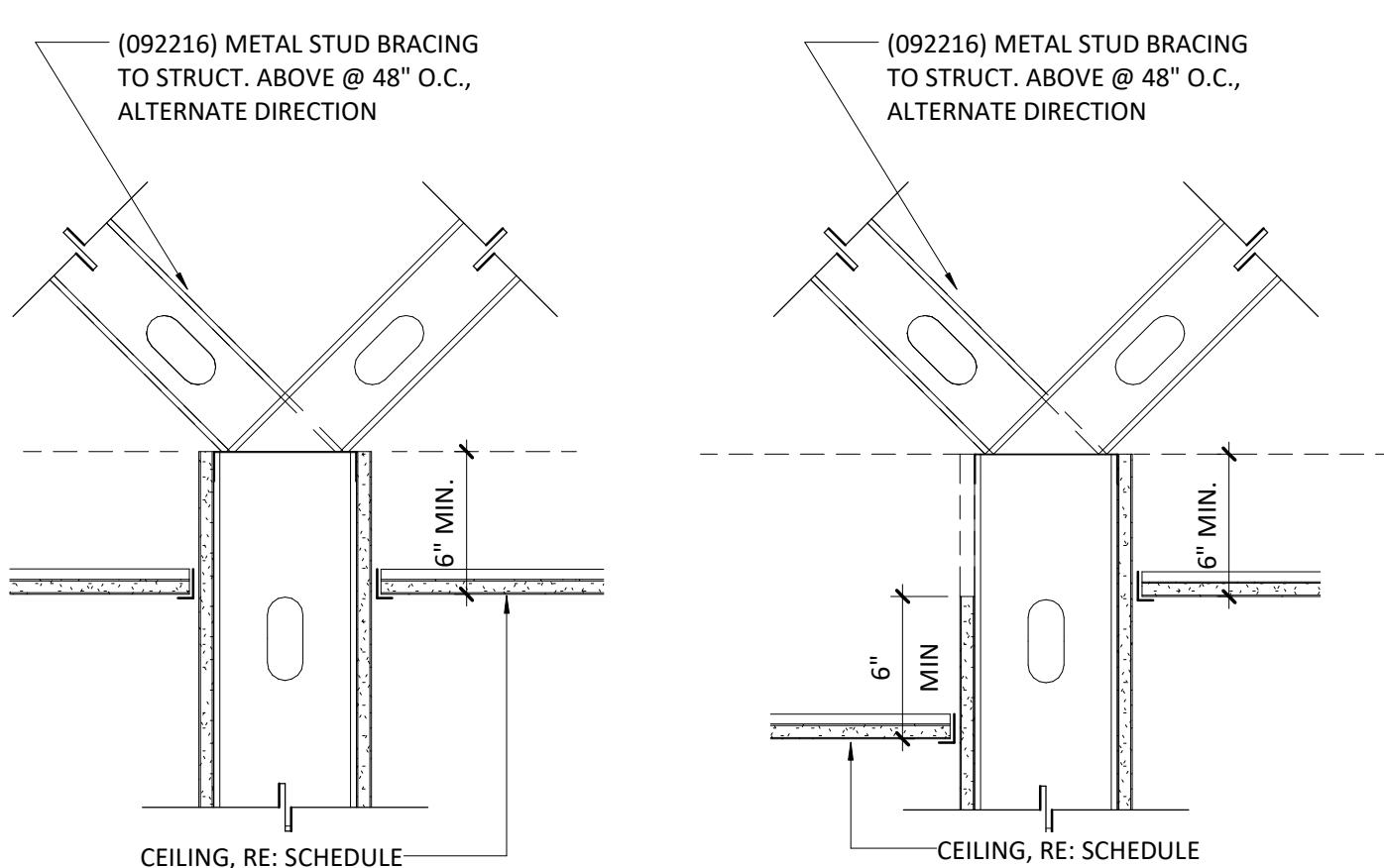
UNITED STATES GYPSUM CO — Type AS

\*Bearing the UL Classification Mark



## Top of Furring Wall J5

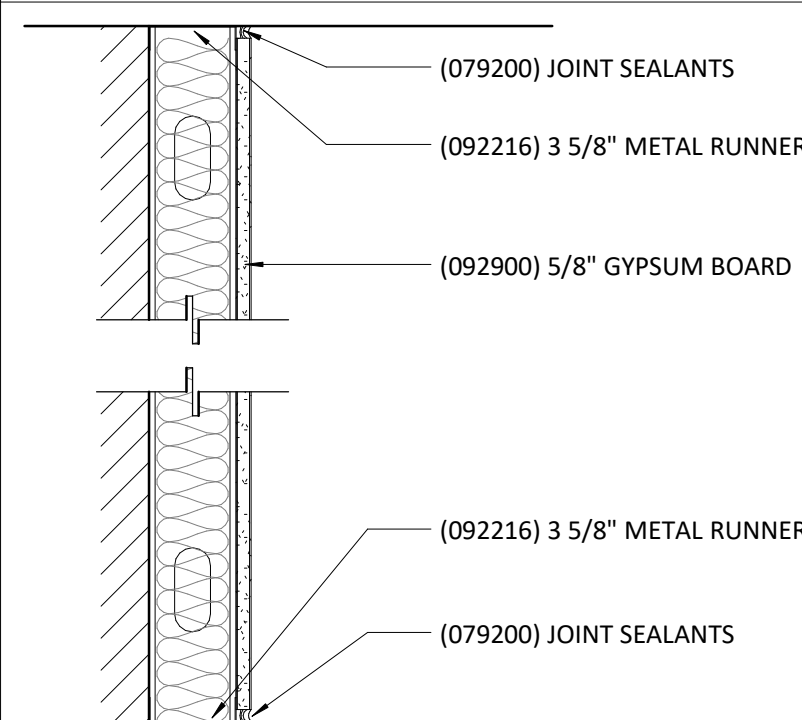
1 1/2" = 1'-0"



## Non-rated Partition 6" Above Ceiling J8

1 1/2" = 1'-0"

- NOTES:
- REFER TO ELEVATIONS FOR LOCATIONS WHERE WALL IS NOT FULL HEIGHT. IN THESE CASES CAP THE TOP OF THE WALL WITH A LAYER OF 5/8" GYPSUM BOARD U.N.O.

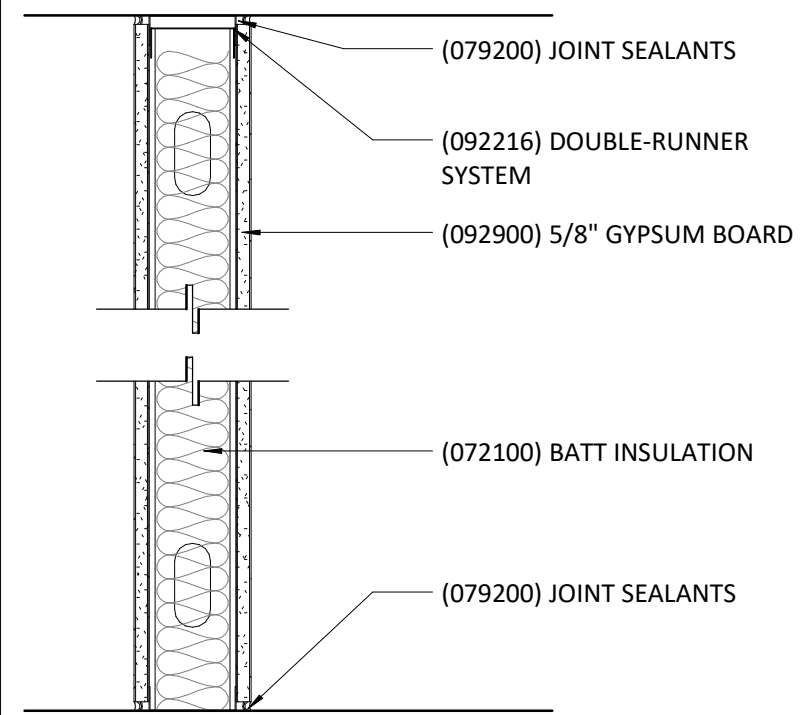


### PARTITION SYSTEM: GYPSUM FURING PARTITION

F

PARTITION IDENTIFICATION PLAN SYMBOL		F4
BASE PARTITION THICKNESS		4 1/4"
STUD SPACING (O.C.)		16"
STUD SIZE		3 5/8"
GWB THICKNESS		5/8"
FIRE RATING (HRS)		-
FIRE TEST NUMBER		-
FIRE RESISTIVE JOINTS		-
ACOUSTIC RATING (STC)		-
ACOUSTICAL TEST NUMBER		-
RESILIENT CHANNELS		-
INSULATION THICKNES		-
ACOUSTICAL JOINTS		-
TO 6" ABOVE CEILING		YES
GWB TO STRUCTURE ABOVE		NO*
STUDS TO STRUCTURE ABOVE		NO*
REMARKS:		* SEE NOTE #1

- NOTES:
- PROVIDE MOISTURE RESISTANT GWB IN WET AREAS
  - EXTEND ALL FIRE RATED WALLS STRUCTURE TO STRUCTURE.
  - USE TYPE "X" GWB FOR ALL FIRE RATED PARTITIONS
  - REFER TO ELEVATIONS FOR LOCATIONS WHERE WALL IS NOT FULL HEIGHT. IN THESE CASES CAP THE TOP OF THE WALL WITH A LAYER OF 5/8" GYPSUM BOARD U.N.O.



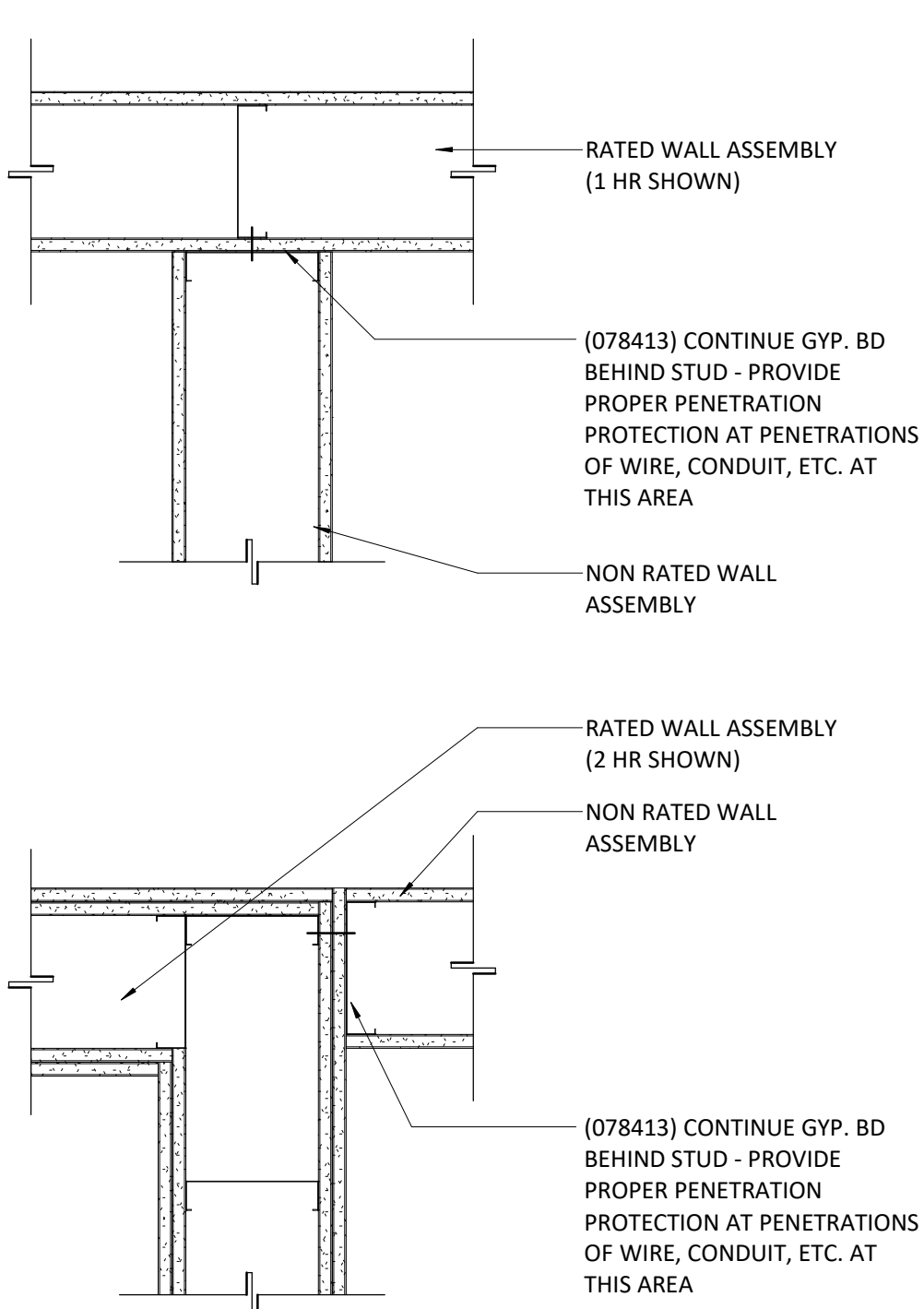
### PARTITION SYSTEM: GYPSUM WALL BOARD PARTITION

G

PARTITION IDENTIFICATION PLAN SYMBOL		G4	G4.1	G4a	G6
BASE PARTITION THICKNESS		4 7/8"	4 7/8"	4 7/8"	7 1/4"
STUD SPACING (O.C.)		16"	16"	16"	16"
STUD SIZE		3 5/8" MS	3 5/8" MS	3 5/8" MS	6" MS
GWB THICKNESS		5/8"	5/8" X	5/8" X	5/8"
		-	-	-	-
		-	-	-	-
		-	-	-	-
FIRE RATING (HRS)		-	1	-	-
FIRE TEST NUMBER		-	U419	-	-
		-	-	-	-
FIRE RESISTIVE JOINTS		-	Yes	-	-
		-	-	-	-
ACOUSTIC RATING (STC)		-	-	47	-
ACOUSTICAL TEST NUMBER		-	-	NGC 2386	-
RESILIENT CHANNELS		-	-	-	-
INSULATION THICKNES		-	-	2 1/2"	-
ACOUSTICAL JOINTS		-	-	YES	-
TO 6" ABOVE CEILING		NO*	NO*	NO*	NO*
GWB TO STRUCTURE ABOVE		NO*	NO*	NO*	NO*
STUDS TO STRUCTURE ABOVE		YES*	YES*	YES*	YES*
REMARKS:		* SEE NOTE #4	* SEE NOTE #4	* SEE NOTE #4	* SEE NOTE #4

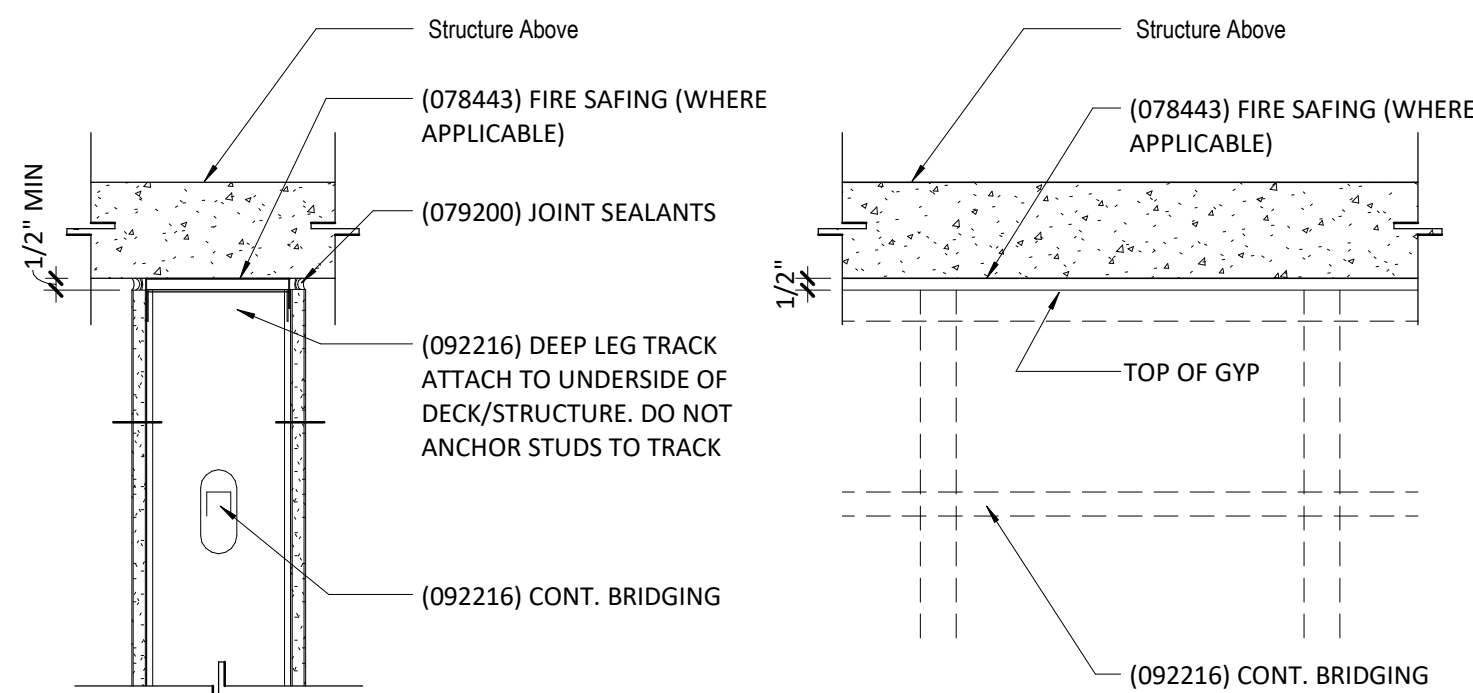
## Interior Partition Types A5

1 1/2" = 1'-0"



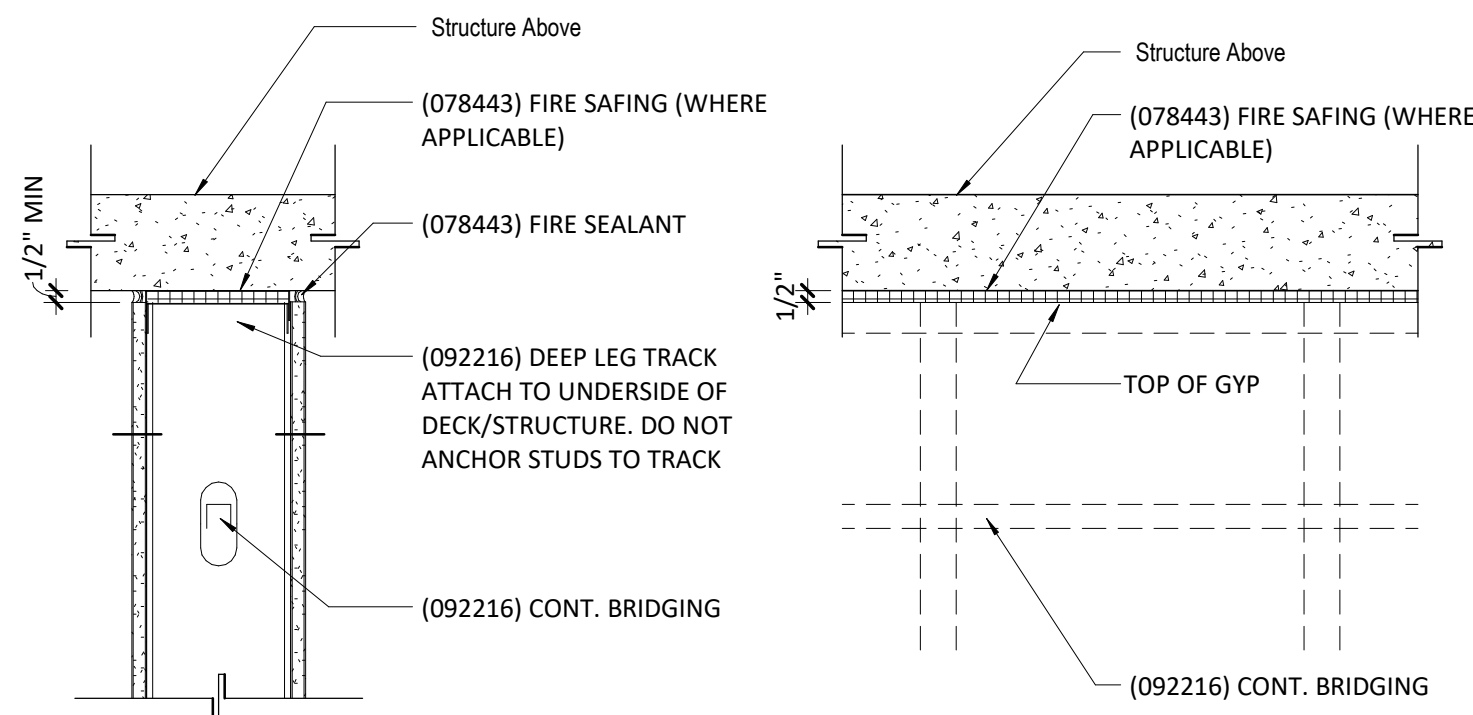
## Wall Intersections G12

1 1/2" = 1'-0"



## Partition to Underside of Deck - D12 Non-Rated

1 1/2" = 1'-0"



## Partition to Underside of Deck - Rated A12

1 1/2" = 1'-0"

Architectural Corporation  
Missouri License No.: A-2021009818  
Nickolas Baumgarten Date: 05/18/2021  
Architect License No. A-2017038489

Permit Set  
Original Issue Date: April 19, 2021  
REVISIONS  
Number DESCRIPTION DATE

Interior Partition Types

# A090

Project No. 0221-0001





ELEVATE DESIGN + BUILD

# 350 Longview - Tenant Fit Out



Floor Plan - Mezzanine

- General Notes (Floor Plans):
- ALL WALL DIMENSIONS ARE TO FACE OF WALL UNLESS OTHERWISE NOTED.
  - CONTRACTOR TO FIELD VERIFY ALL MEASUREMENTS AND CONDITIONS NEW AND EXISTING. NOTIFY THE ARCHITECT/OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES.

Specialty Equipment Schedule					
Type Mark	Manufacturer	Model	Type Comments	Type Image	Count
DW01					1
FC01	TBD	Vertical Filing Cabinet	D25", W15", H48"		7
FC02	TBD	Half Height Drawer Filing Cabinet	W42", D20", H30"		5
ICE01	SCOTSMAN	CU0515GA-1A			1
MB4x6	Claridge Products	Profile - Frameless Magnetic Whiteboard	Porcelain-Brilliant White, Invisimount, Landscape Orientation		5
MB4x10	Claridge Products	Profile - Frameless Magnetic Whiteboard	Porcelain-Brilliant White, Invisimount, Landscape Orientation		1
MB5x8	Claridge Products	Profile - Frameless Magnetic Whiteboard with Magnet Tray	Porcelain-Brilliant White, Invisimount, Landscape Orientation		1
MW01	TBD	TBD	Built In Microwave, Drawer		1
PR01	TBD	TBD	Jet Plotter		1
PR02	TBD	TBD	Laser Printer		2
REF01	TBD	TBD	TBD		1
REF02	Avallon	AABR241SGLH	Black Finish, 5.5 CUft		1
TV55	Samsing	TBD	55" TV		5

Finish Legend			
Mark	Manufacturer	Model	Comments
ACOUSTICAL PANEL CEILINGS			
ACT01	USG	MARS CLIMA PLUS HIGH NRC	COLOR: WHITE, SIZE: 24" X 24" X 1", EDGE:SLT
CERAMIC TILING			
WT01	TBD	TBD	To Match Simulated Stone Countertops
INTERIOR ARCHITECTURAL WOODWORK			
WD01			Stained Cedar
INTERIOR PAINTING			
PT01	SHERWIN WILLIAMS	SW7631 CITY LOFT	GENERAL WHITE
PT02	SHERWIN WILLIAMS	SW 7069 IRON ORE	ACCENT PAINT - DARK GREY
PLASTIC-LAMINATE-FACED ARCHITECTURAL CABINETS			
PL01	TBD	TBD	
RESILIENT BASE AND ACCESSORIES			
RB01	Roppe	123 Charcoal	4" Cove Base
RESILIENT SHEET FLOORING			
SF01	TBD	TBD	WHITE WITH BLUE GRID 1' O.C.
SIMULATED STONE COUNTERTOPS			
SS01	TBD	TBD	
TILE CARPET			
CPT01	INTERFACE	AERIAL - AE311 - SMOKE	10"x40", Layout: ashlar. Installed with Manufacturer's recomended PreFix adhesive. Confirm with Manufacturer that field conditions are adequate for installation and warranty. Provide additional (2) boxes (144sf) of tile for Attic Stock to the Owner.
CPT02	TBD	TBD	Molded Stair
UPHOLSTERY			
UP02	TBD	TBD	ORANGE FABRIC

Floor Plan - Overall A1  
3/16" = 1'-0"

architect:  
Elevate Design + Build  
1040 SW Luttrell Road  
Blue Springs, MO 64015  
816.622.8826 voice  
www.elevatedesignbuildkc.com  
owner:  
Gale Communities Inc  
350 SW Longview Blvd,  
Lee's Summit, MO 64081



Architectural Corporation  
Missouri License No.: A-2021009818  
Nicholas Baumgarten Date: 05/18/2021  
Architect License No. A-2017038489

Original Issue Date: April 19, 2021  
Permit Set

## REVISIONS

Number	DESCRIPTION	DATE
1	Addendum 001	5/18/2021

Floor Plan - Overall

# A100





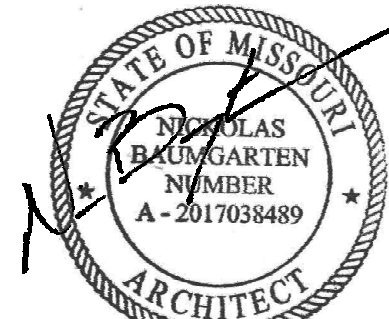
ELEVATE DESIGN + BUILD

# 350 Longview - Tenant Fit Out

architect:  
**Elevate Design + Build**  
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## REVISIONS

Number	DESCRIPTION	DATE
1	Addendum 001	5/18/2021

Reflected Ceiling Plan

# A110

Project No. 0221-0001

Lighting Fixture Schedule					
Type Mark	Manufacturer	Model	Type Comments	Type Image	Count
C1	Nora Lighting	NHIC-27LMRAT	Confirm size matches existing can lights.		17
L1	Williams	AX2UD-8-L50/835U/L50/83	Finish: Black		6
L2	James Allen	MVCH9682ETBLK	Earth Black Finish, 36" downrod		1
L3	Williams	39-4-L52/835-A-DRV-UNV	Finish: Black		5
PL1	James Allan	AP699788K	Black Finish, FV rod length so that bottom of fixture is 72" AFF		4

## General Notes (Reflected Ceiling Plans):

- ALL CEILING AND SOFFIT HEIGHTS ARE GIVEN ABOVE FINISHED FLOOR ELEVATION (EL. 0'-0")
- GENERALLY ONLY CEILING MOUNTED FIXTURES ARE SHOWN ON THIS PLAN. COORDINATE WITH MEP PLANS FOR ADDITIONAL INFORMATION.
- SOME OR ALL SPRINKLERS MAY NOT BE SHOWN ON THIS PLAN. COORDINATE WITH MEP DRAWINGS FOR ADDITIONAL INFORMATION. SPRINKLER HEADS TO BE CENTERED ON CEILING TILE, TYP.
- VERIFY LOCATIONS OF ALL CEILING ACCESS PANELS WITH MEP DRAWINGS. COORDINATE LOCATIONS OF PANELS WITH ARCHITECT PRIOR TO INSTALLATION. ACCESS PANEL FIRE RATINGS MUST MATCH CEILING ASSEMBLY FIRE RATINGS.
- LIGHTING FIXTURES TO BE CENTERED AND SPACED EQUALLY UNLESS NOTED OTHERWISE.
- LIGHT FIXTURES ARE SHOWN FOR DIMENSIONAL PURPOSES ONLY COORDINATE WITH ELECTRICAL DRAWINGS FOR FIXTURE DESIGNATIONS.
- IF PROJECT INCLUDES FIRE RATED CEILINGS, LIGHT FIXTURES LOCATED IN RATED CEILING ASSEMBLIES ARE TO BE TENTED OR OTHERWISE RATED TO MATCH THE CEILING.

## Lighting Fixture Legend:

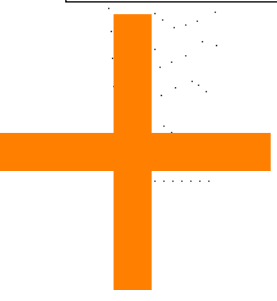
- |  |                     |
|--|---------------------|
|  | 2X4 FLORESCENT      |
|  | 2X2 FLORESCENT      |
|  | STRIP FLORESCENT    |
|  | RECESSED CAN LIGHT  |
|  | CEILING FAN         |
|  | EMERGENCY WALL PACK |
|  | TRACK LIGHTING      |
|  | STEP LIGHT          |
|  | COVE LIGHT          |



RCP - Mezzanine

RCP - Level 1 A3  
3/16" = 1'-0"



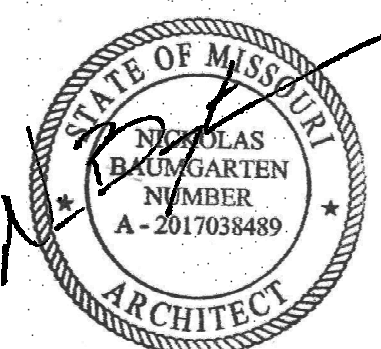


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REVISIONS  
Number DESCRIPTION DATE

Exterior Elevations

# A200

Project No. 0221-0001



General Notes (Exterior Elevations):  
1. MATERIALS AND FINISHES INDICATED APPLY TO ALL SIMILAR ELEMENTS.  
2. COORDINATE EXTERIOR LIGHTING FIXTURE TYPES AND LOCATIONS WITH ELECTRICAL DRAWINGS.

Finish Legend - Exterior	
MARK	DESCRIPTION
MTL01	Aluminum Sign, RAL Color: 1033
MTL02	Aluminum Sign, RAL Color: 9003
UP01	Exterior Grade Canvas - Color Black, Water Repellent
EXTERIOR PAINTING	
PT03	SW 6991 BLACK MAGIC
Note: Submit Samples of Finish Materials above to Architect for review.	

Exterior Elevation - East **F3**  
1/4" = 1'-0"

Exterior Elevation - South - A **A11**  
1/4" = 1'-0"

Exterior Elevation - South - B **A8**  
1/4" = 1'-0"

Exterior Elevation - South - C **A1**  
1/4" = 1'-0"





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Original Issue Date: April 19, 2021

## REVISIONS

Number	DESCRIPTION	DATE
1	Addendum 001	5/18/2021

Interior Elevations

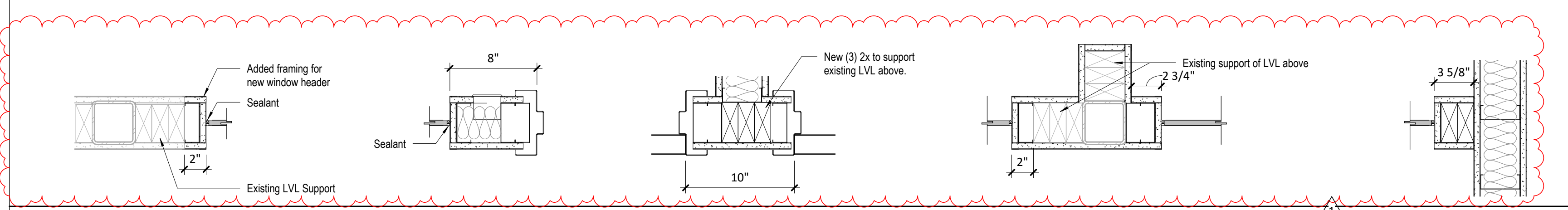
# A300

Project No. 0221-0001

- General Notes (Interior Elevations):
- REFER TO FINISH LEGEND/SCHEDULE FOR COMPLETE LISTING OF FINISHES
  - REFER TO PROJECT STANDARDS FOR INSTALLATION INFORMATION FOR ACCESSORIES, TOILET FIXTURES, ETC.
  - REFER TO PROJECT STANDARDS FOR DEVICES FOR TYPICAL INSTALLATION INFORMATION.
  - AT GYP SOFFIT CONTROL JOINTS, CONTINUE CONTROL JOINT UP BOTH VERTICAL FACES OF SOFFIT.

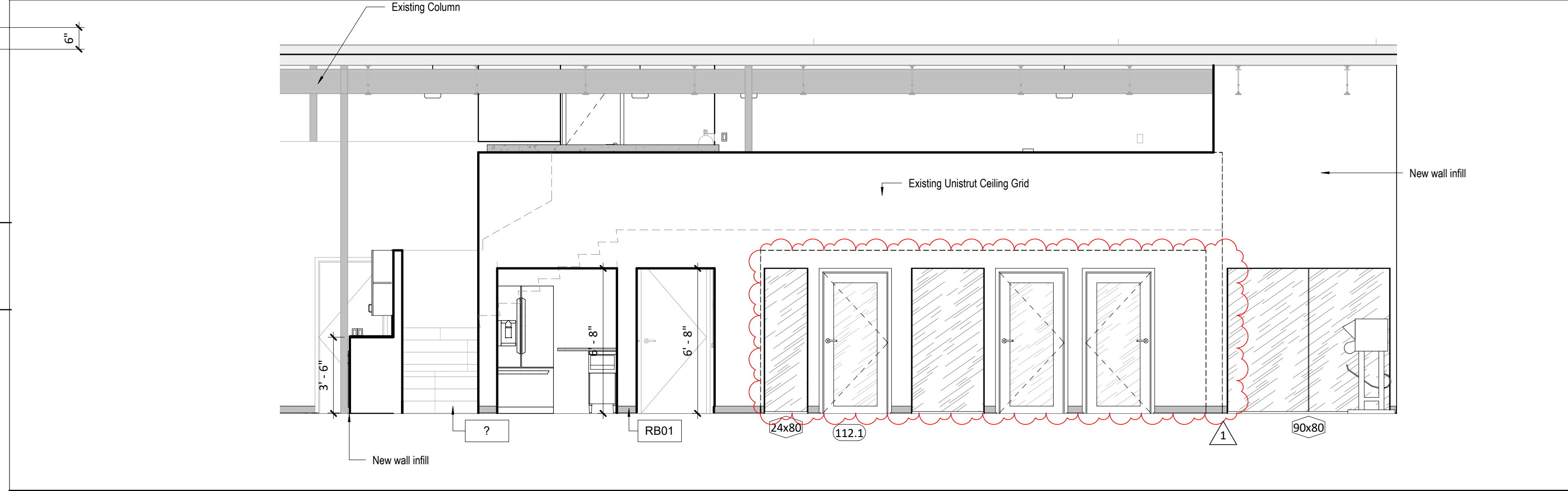
## Office Framing Details 3D

1 1/2" = 1'-0"



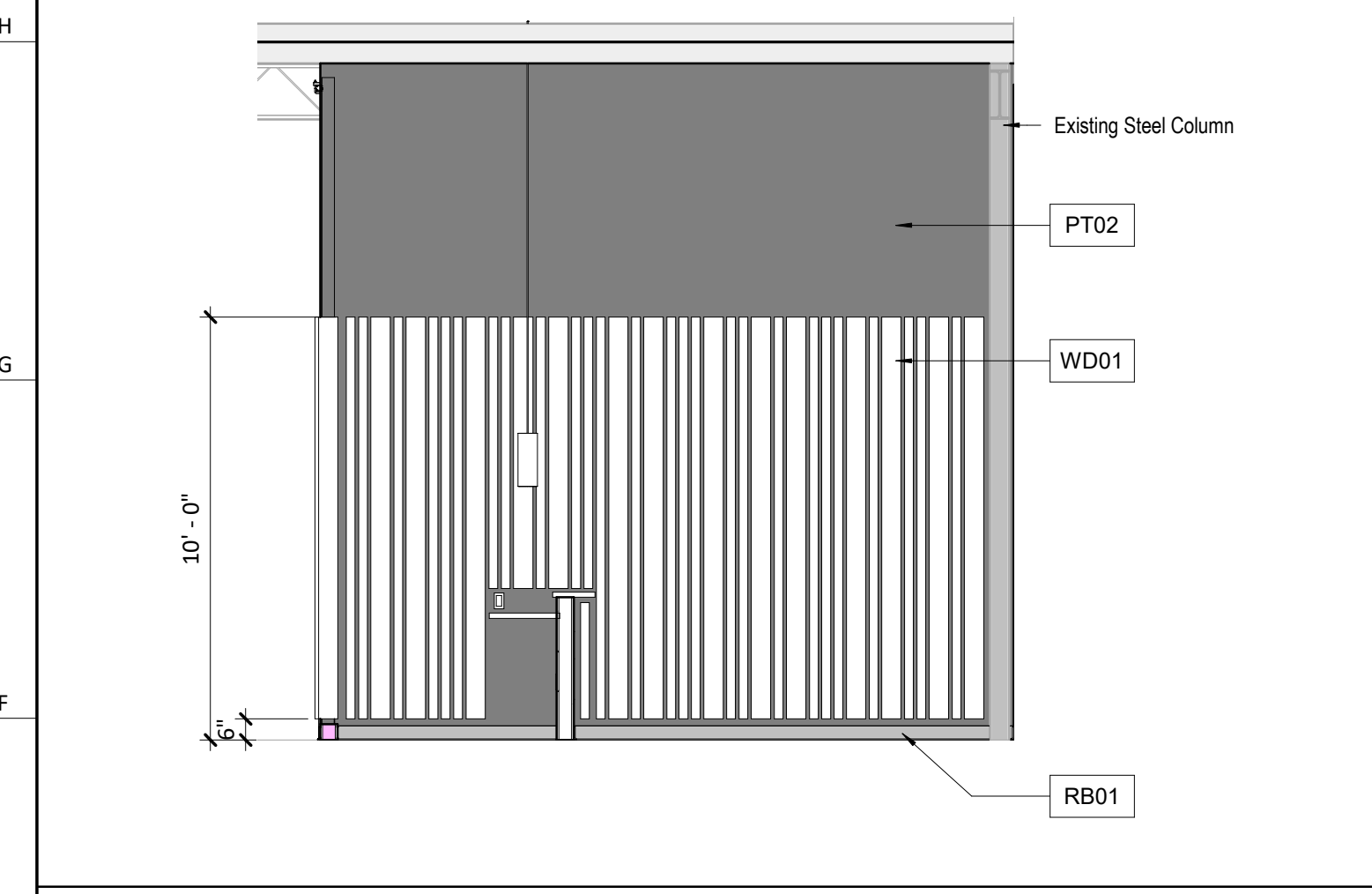
## Elevation - Offices H3

1/4" = 1'-0"



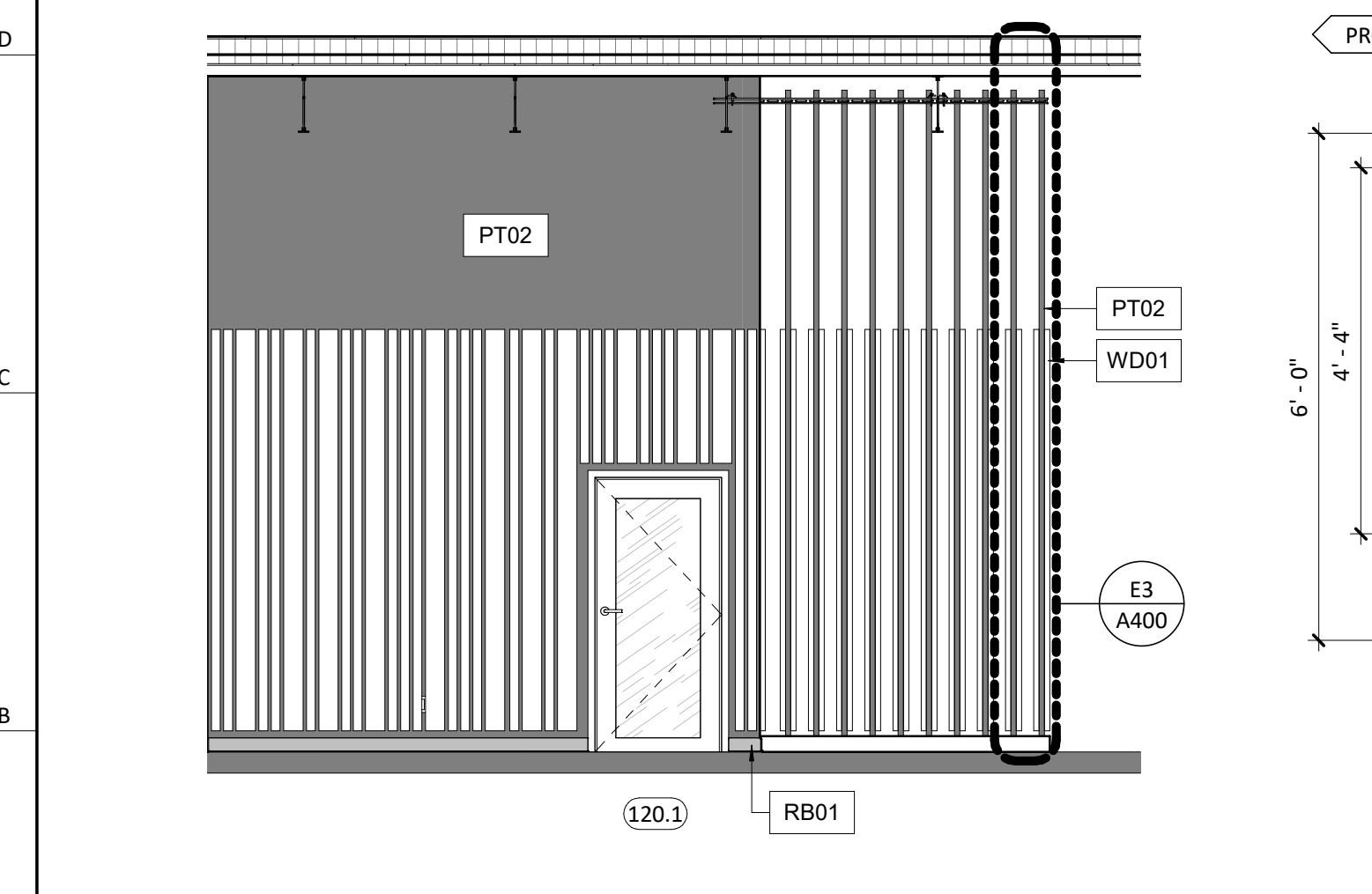
## Elevation - Wood Wall - Side E12

1/4" = 1'-0"



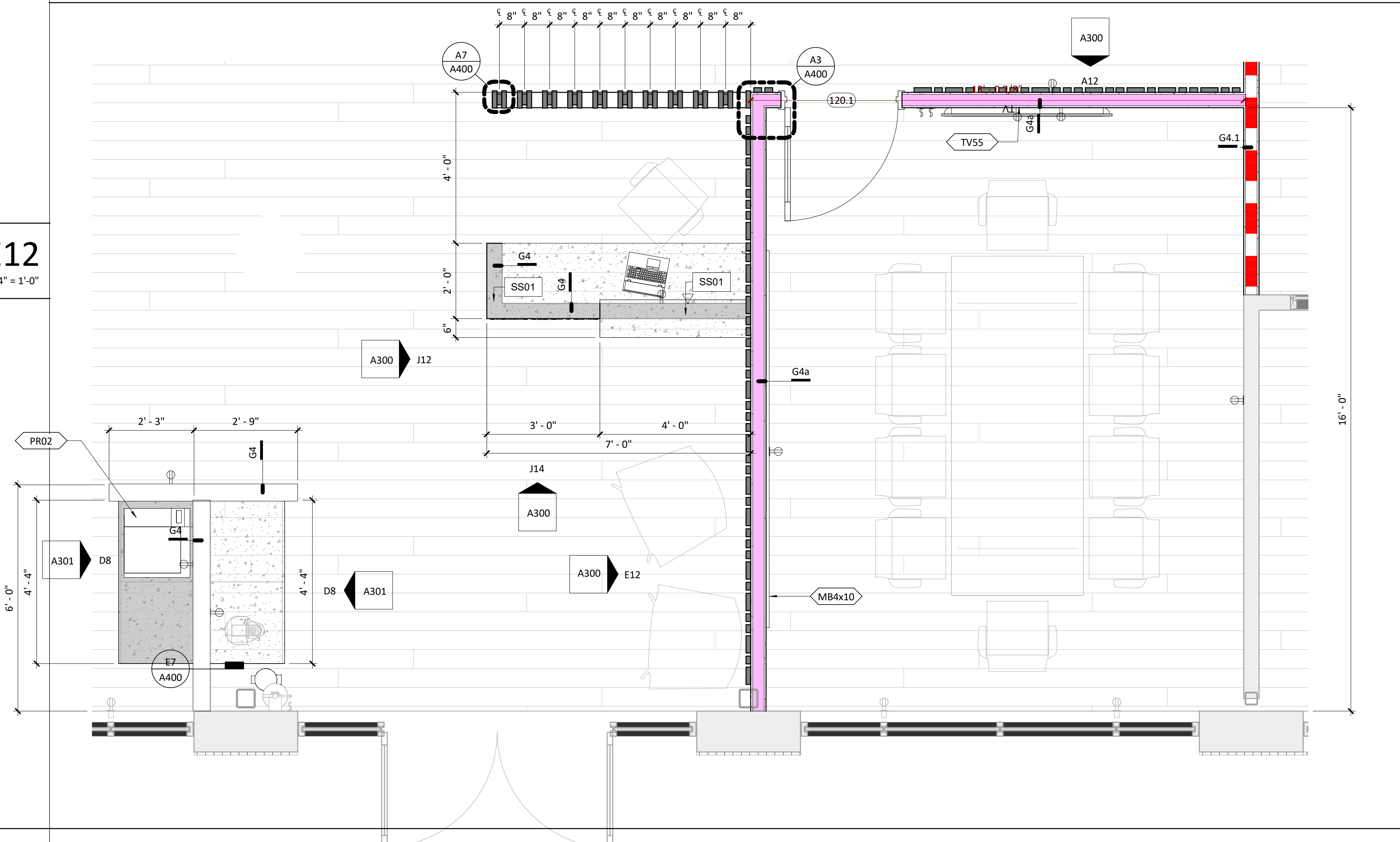
## Elevation - Wood Wall - Back A12

1/4" = 1'-0"



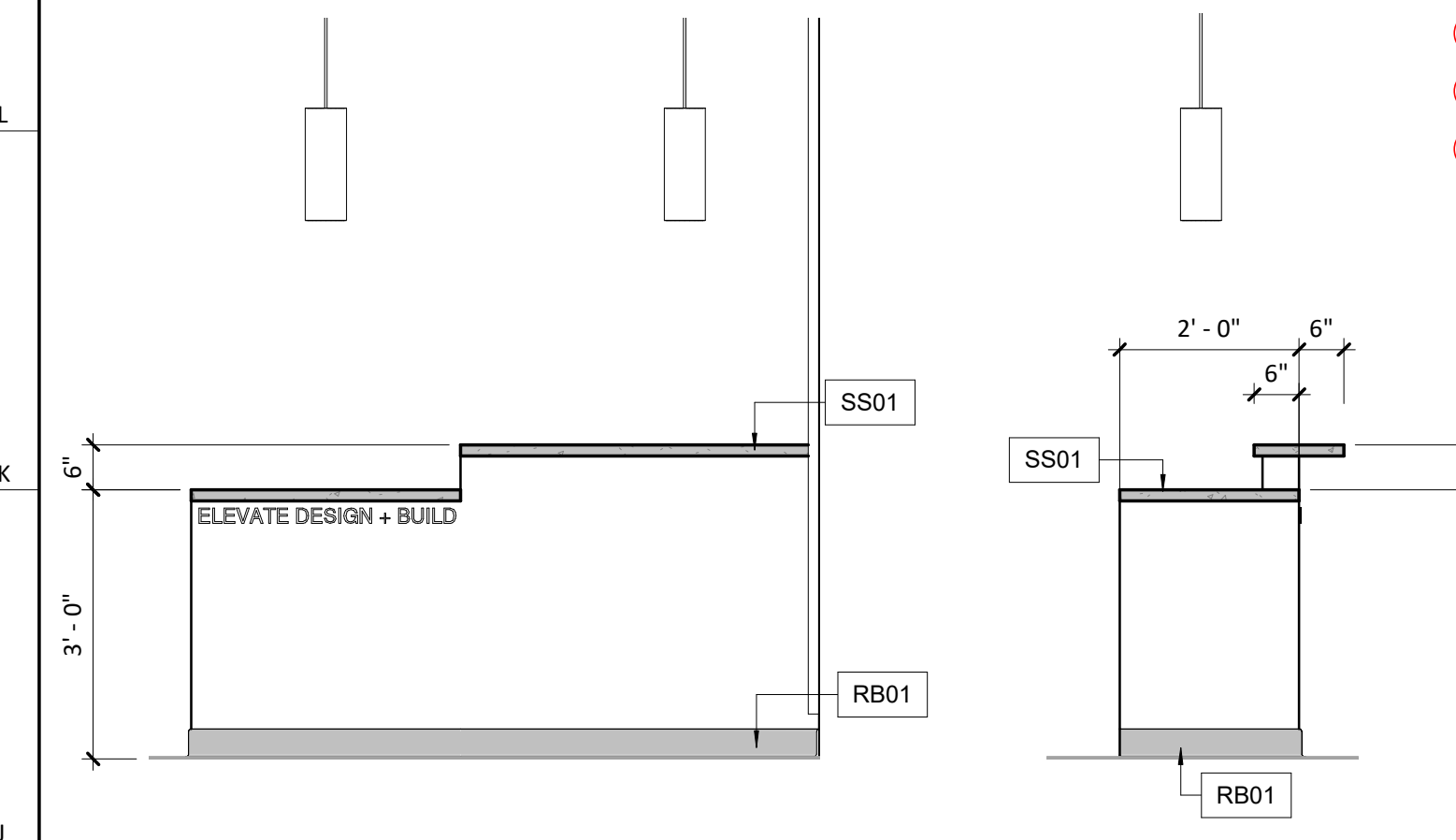
## Enlarged Plan - Lobby A3

1/2" = 1'-0"



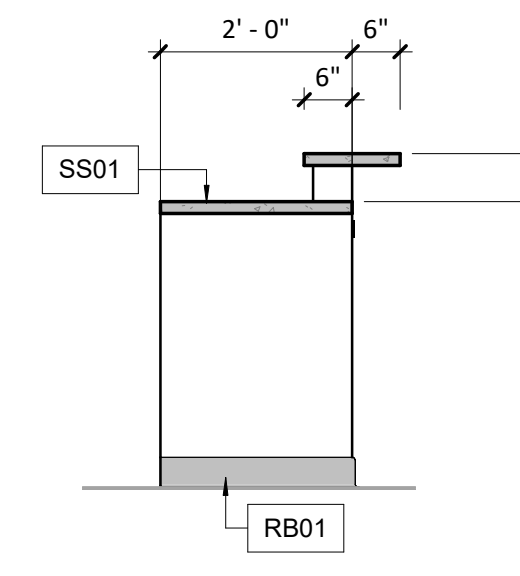
## Desk Front J14

1/2" = 1'-0"



## Desk Side J12

1/2" = 1'-0"







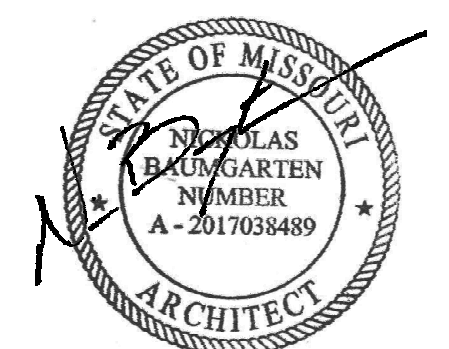
ELEVATE DESIGN + BUILD

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Number	DESCRIPTION	DATE
1	Addendum 001	5/18/2021

Interior Elevations

# A301

Project No. 0221-0001

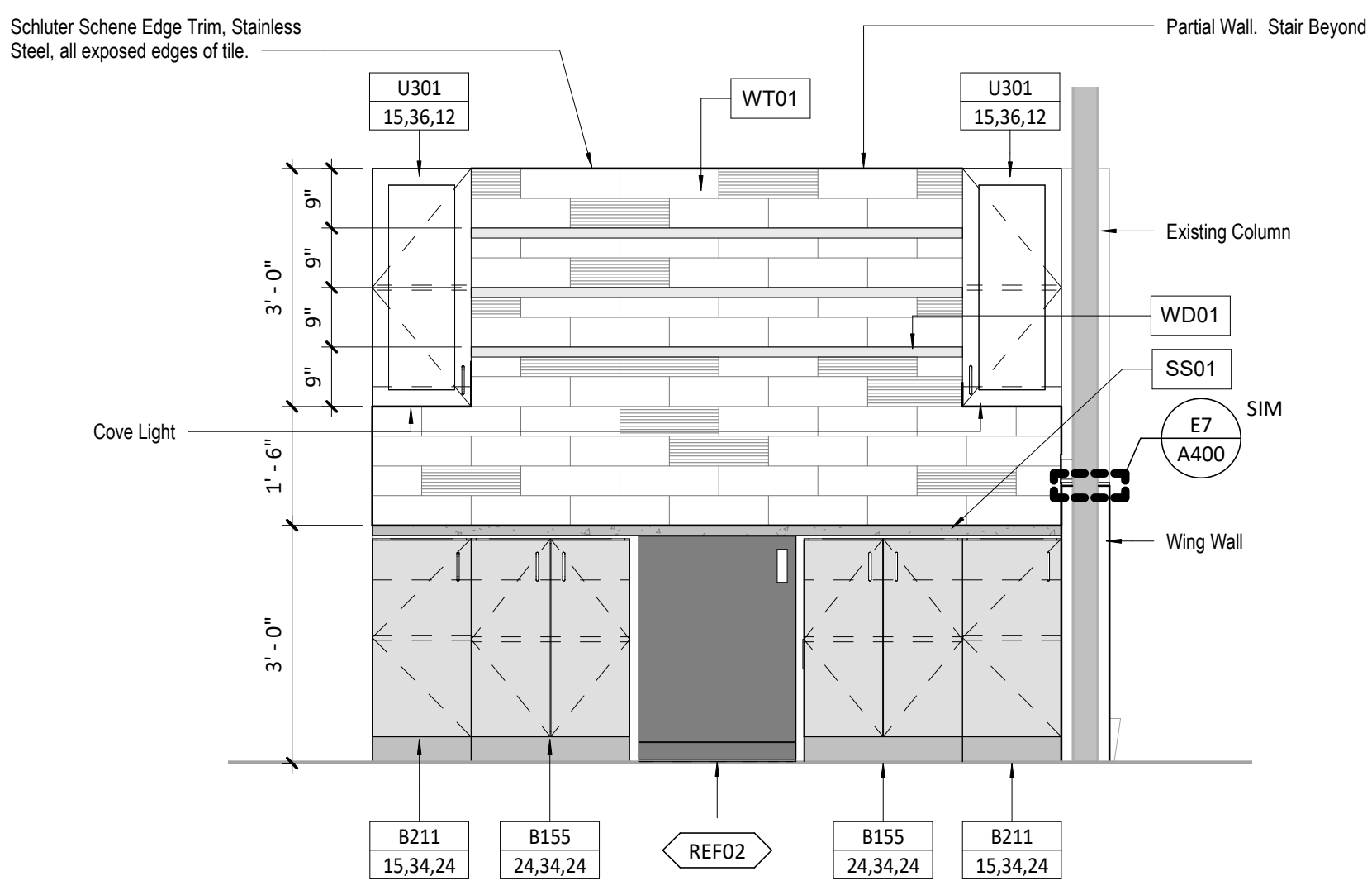
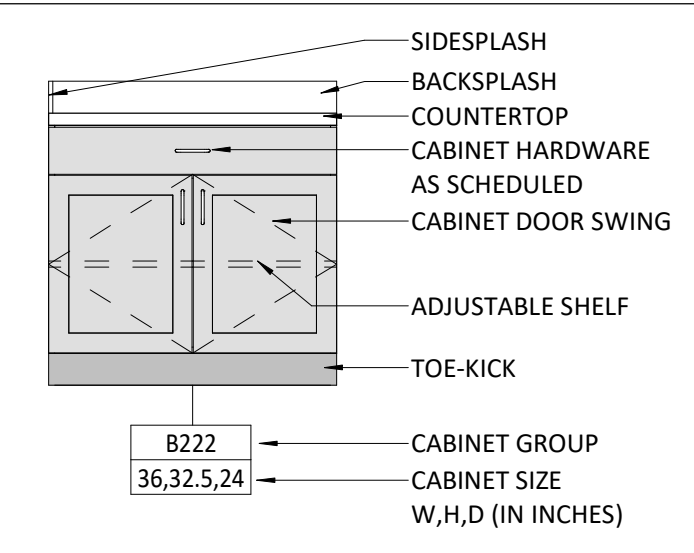
## General Notes (Casework Standards):

1. ALL CASEWORK IS TO BE CONSTRUCTED TO MEET OR EXCEED ARCHITECTURAL WOODWORK INSTITUTE (AWI) STANDARDS.
2. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION.
3. PROVIDE RUBBER BASE AT ALL CABINET BASES, UNLESS NOTED OTHERWISE.
4. REFER TO INTERIOR ELEVATIONS AND FINISH SCHEDULE FOR SPECIFIC MATERIAL LOCATIONS.
5. PROVIDE MOISTURE RESISTANT PLYWOOD AT COUNTERTOPS WITH SINKS.
6. SINKS SHOWN ON THESE DRAWINGS INDICATE LOCATIONS ONLY AND MAY NOTE REFLECT ACTUAL SIZES OR TYPES.
7. COORDINATE LOCATIONS OF ALL EQUIPMENT AND CONFIRM PROPER CLEARANCES. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
8. CENTER ALL SINKS IN THE ASSOCIATED CASEWORK, UNLESS NOTED OTHERWISE.
9. PROVIDE SIDE SPLASH WHERE COUNTERTOP ABUTS WALL, OR AT COUNTERTOPS WITH DIFFERENT HEIGHTS ABUT.
10. SEAL ALL JOINTS BETWEEN WORK SURFACES/CABINETS AND ADJOINING SURFACES.
11. PROVIDE IN WALL BLOCKING AS REQUIRED FOR UPPER CABINETS.
12. CONTRACTOR WILL BE RESPONSIBLE FOR PROTECTING FINISHED FLOORING SURFACES FROM DAMAGE DURING ALL CONSTRUCTION PHASES.
13. FIELD COORDINATE LOCATIONS OF GROMMETS IN COUNTERTOPS WITH OWNER/ARCHITECT.
14. PROVIDE FINISHED CLOSURE PANELS AT EXPOSED END CONDITIONS.
15. PROVIDE FILLER PANEL/Scribe AT ALL LOCATIONS WHERE CASEWORK MEETS A WALL.
16. PROVIDE LOCKS AT ALL CABINET DOORS. FINAL LOCK COORDINATION WILL BE DONE BY OWNER/ARCHITECT DURING SHOP DRAWING PROCESS.
17. ALL PENETRATIONS THROUGH CASEWORK SHALL BE SEALED OR COVERED WITH AN ESCUTCHEON.
18. ALL HARDWARE AND CASEWORK DETAILS TO MATCH EXISTING CASEWORK LOCATED IN ROOMS D125 AND D128, U.N.O.

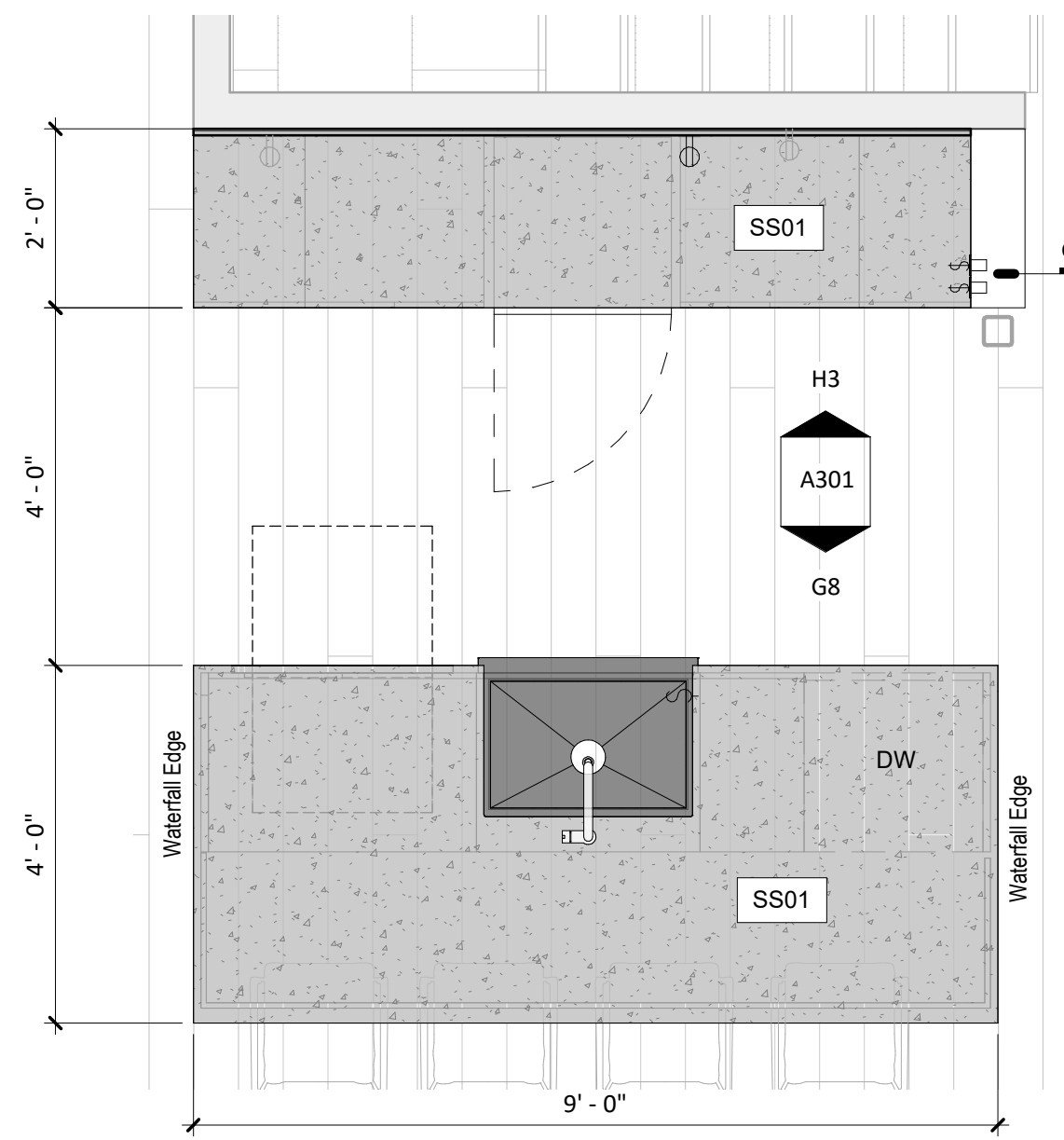
## CASEWORK CABINET GROUPS:

B BASE CABINET U UPPER CABINET  
BS BASE SCRIBE US UPPER SCRIBE  
T TALL CABINET

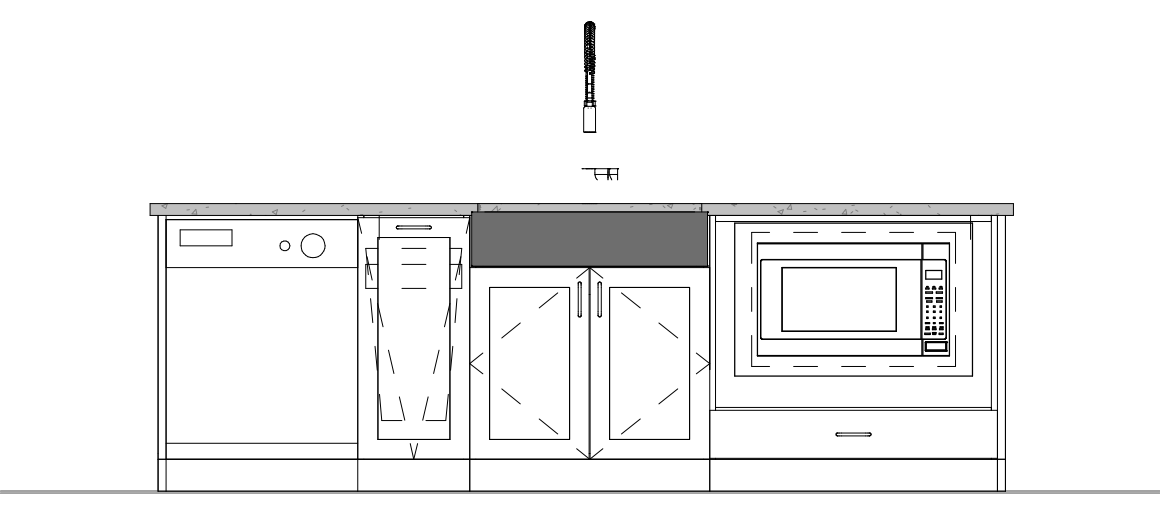
## Casework Legend



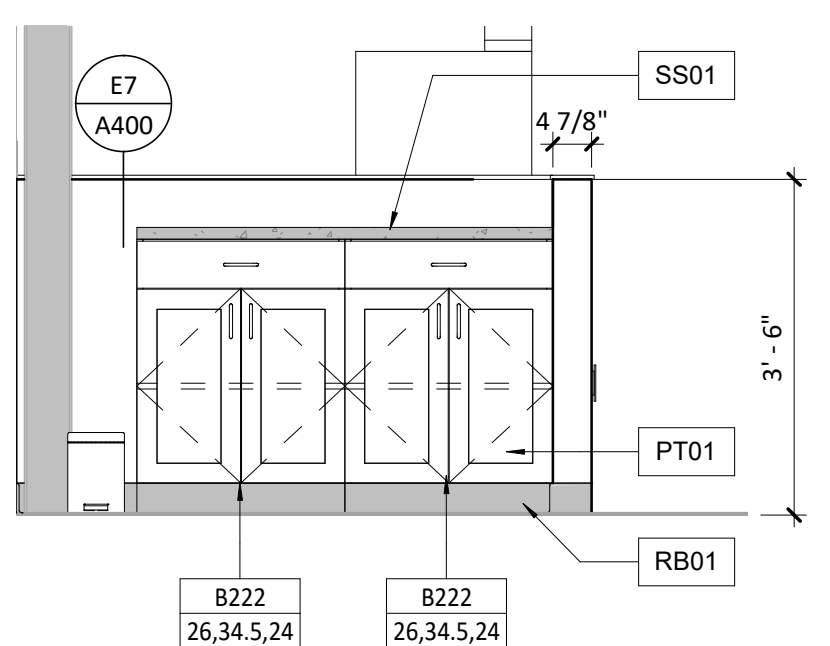
Elevation - Break Room **H3**  
1/2" = 1'-0"



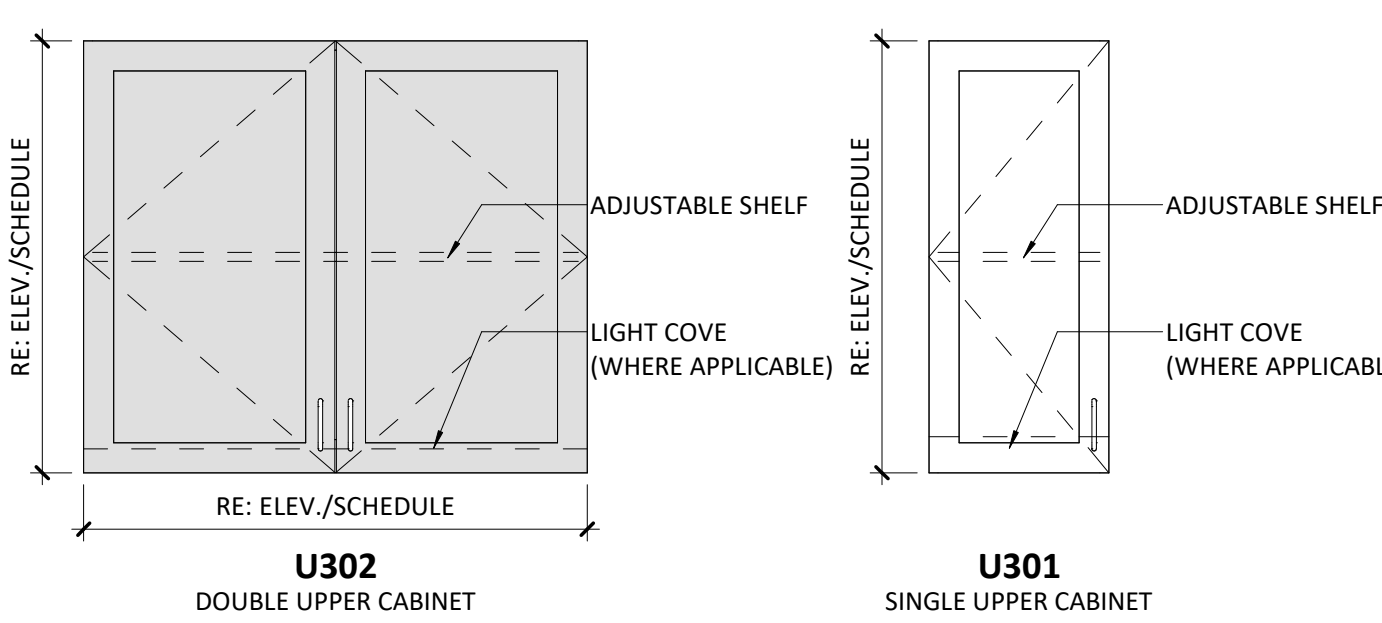
Enlarged Plan - Break Room **D3**  
1/2" = 1'-0"



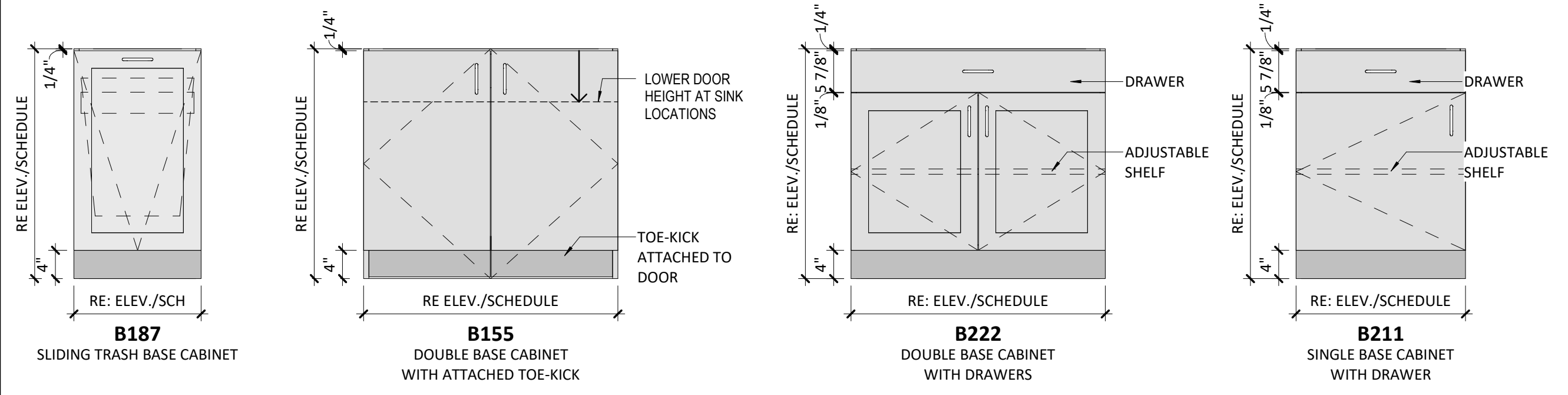
Elevation - Island **G8**  
1/2" = 1'-0"



Elevation - Coffee Station **D8**  
1/2" = 1'-0"



Cabinet Types - Upper **A8**  
3/4" = 1'-0"



Cabinet Types - Base **A1**  
3/4" = 1'-0"





ELEVATE DESIGN + BUILD

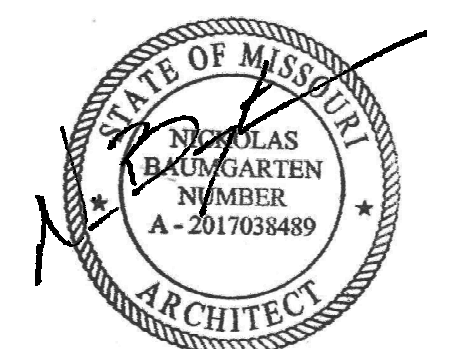
# 350 Longview - Tenant Fit Out

- General Notes (Finishes):
1. ALL FINISH MATERIALS MUST MEET THE FLAME SPREAD RATINGS PER THE BUILDING CODE.
  2. REFER TO INTERIOR ELEVATIONS FOR SPECIFIC MATERIAL LOCATIONS.
  3. REFERENCED FLOOR/WALL/CEILING TYPES ARE FOR TOP FINISH LAYER DETAILS ONLY. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FLRO FLOOR/WALL CEILING ASSEMBLY DETAILS PER LOCATION.
  4. PAINT ALL EXPOSED DUCTWORK, CONDUIT, ELECTRICAL EQUIPMENT, ETC TO MATCH ADJACENT SURFACES.
  5. PAINT ALL NON-FACTORY FINISHED EXPOSED METAL.
  6. REFER TO TYPICAL FLOORING TRANSITION DETAILS FOR ALL FLOORING MATERIALS.
  7. FLOORING TRANSITIONS AT DOORS SHOULD BE LOCATED UNDER THE DOOR IN THE CLOSED POSITION, UNLESS NOTED OTHERWISE.
  8. CONTRACTOR WILL BE RESPONSIBLE FOR PROTECTING FINISHED FLOORING SURFACES FROM DAMAGE DURING ALL CONSTRUCTION PHASES.
  9. PROVIDE BULLNOSE TRIM AT TRANSITIONS FROM CERAMIC WALL TILE TO OTHER MATERIAL, UNLESS NOTED OTHERWISE.
  10. REFER TO REFLECTED CEILING PLANS FOR CEILING HEIGHTS.
  11. ALL ELECTRICAL DEVICE COVERS ARE TO BE WHITE UNLESS NOTED OTHERWISE.
  12. CARPET PATTERNS TO RUN PARALLEL TO CORRIDOR, UNLESS NOTED OTHERWISE.
  13. ALL HOLLOW METAL DOOR FRAMES TO BE PAINTED TO MATCH ADJACENT WALL COLOR.

architect:  
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Original Issue Date: April 19, 2021

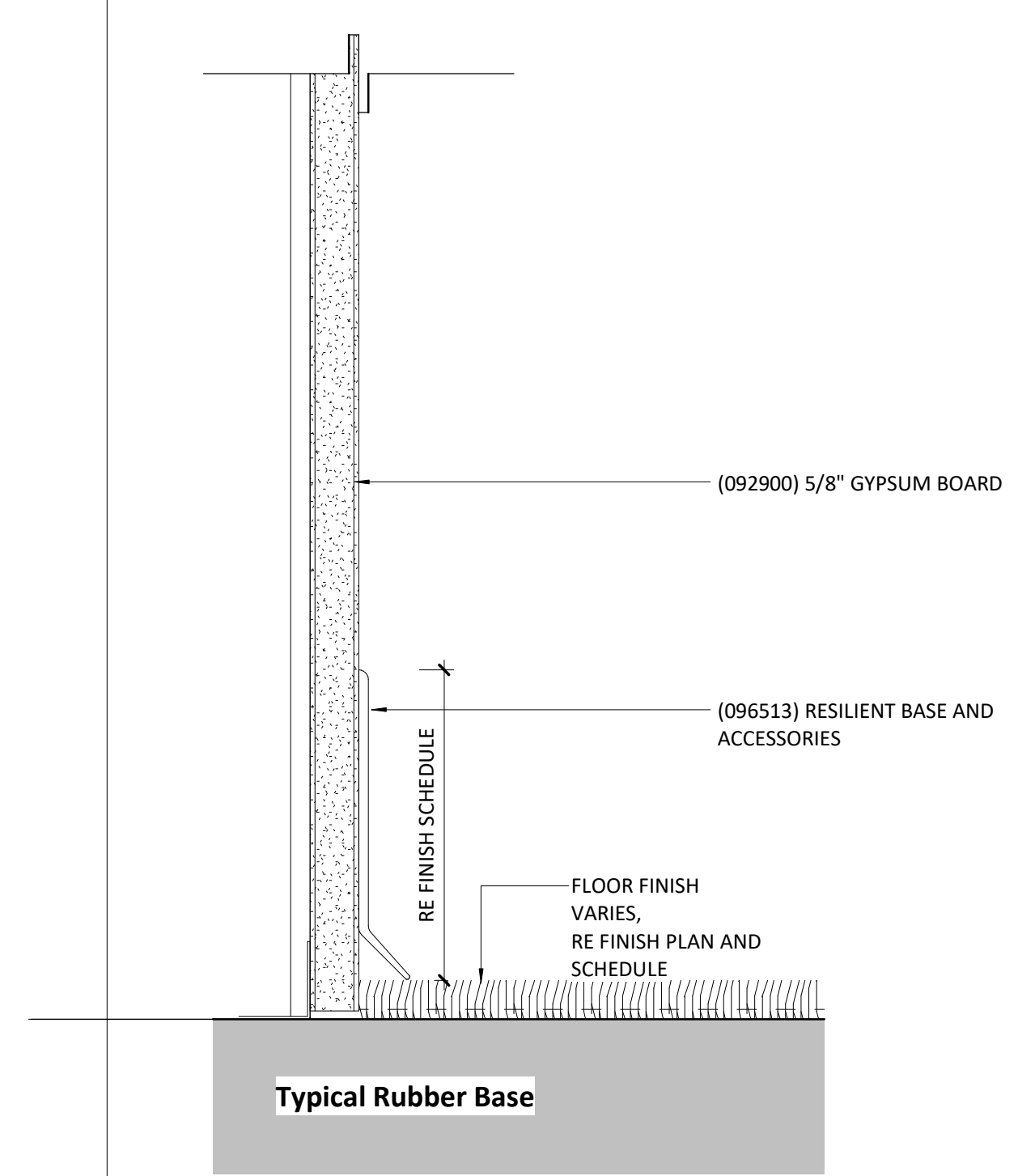
REVISIONS

Number	DESCRIPTION	DATE
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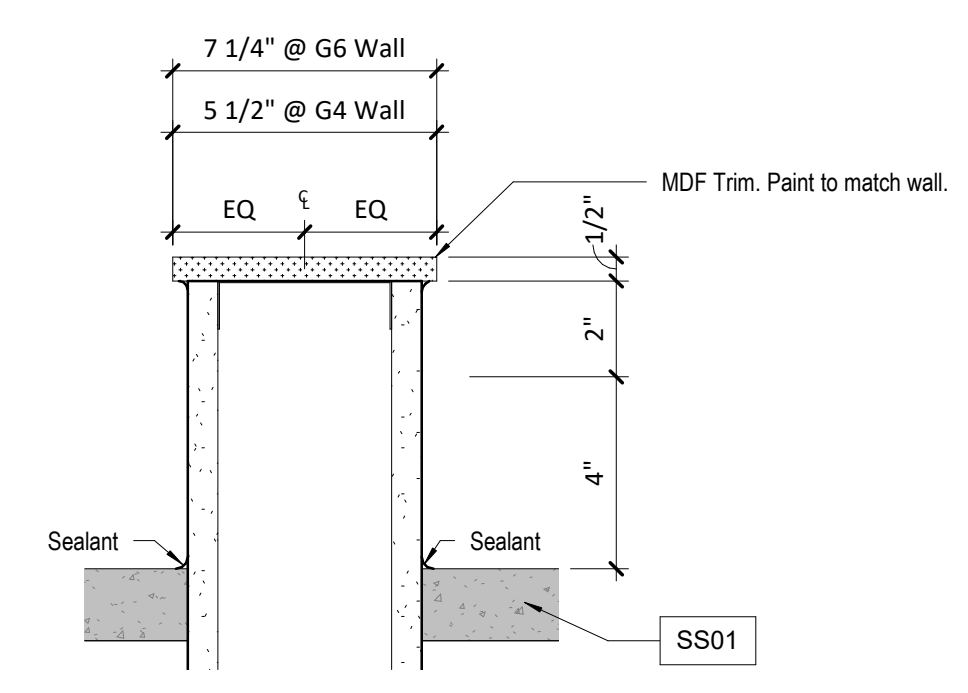
Details

## A400

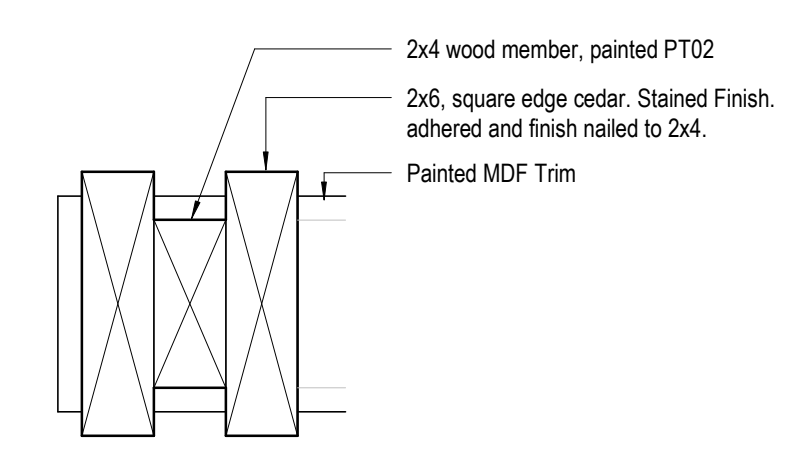
Project No. 0221-0001



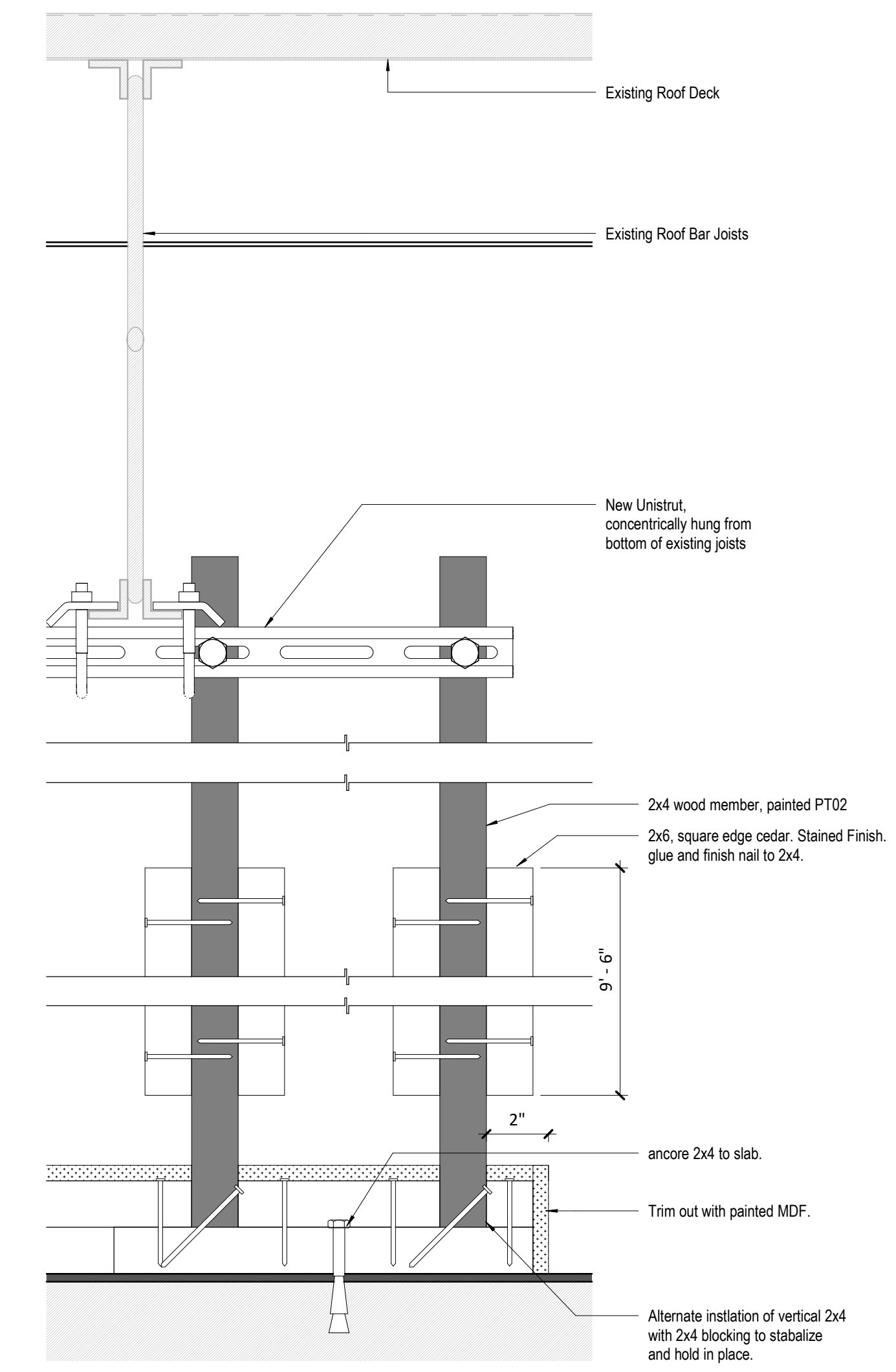
Wall Base Details H7  
6" = 1'-0"



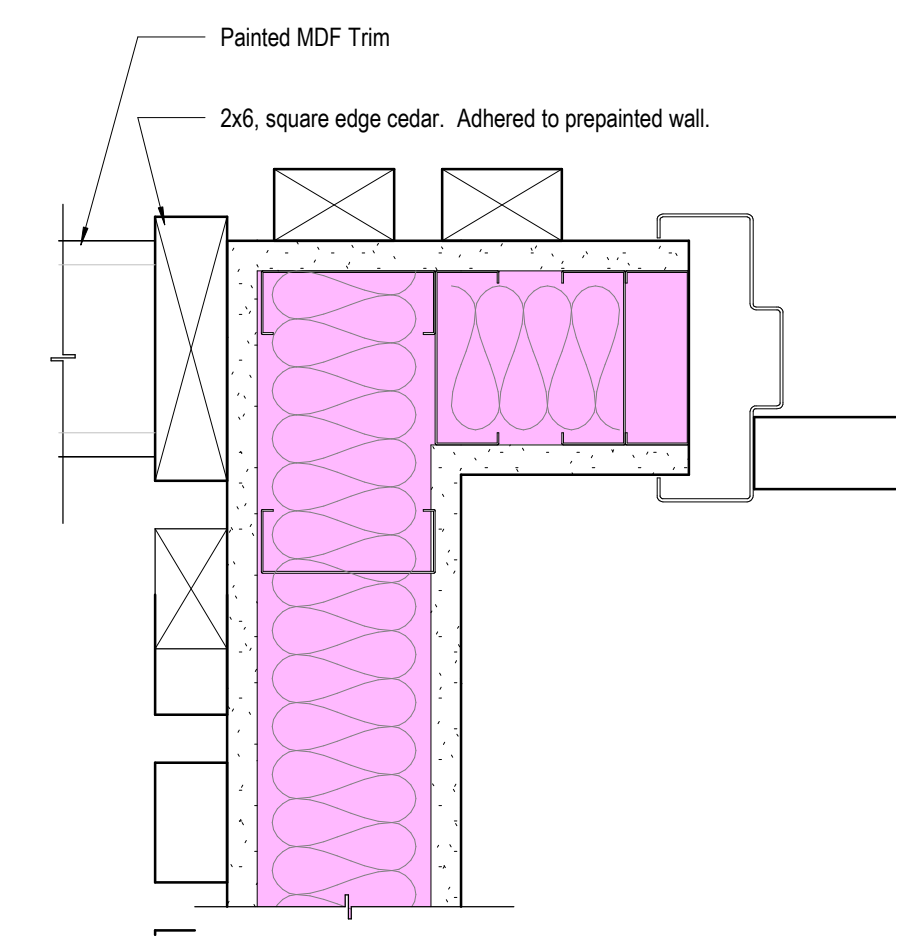
Trim Detail - Wall Top E7  
3" = 1'-0"



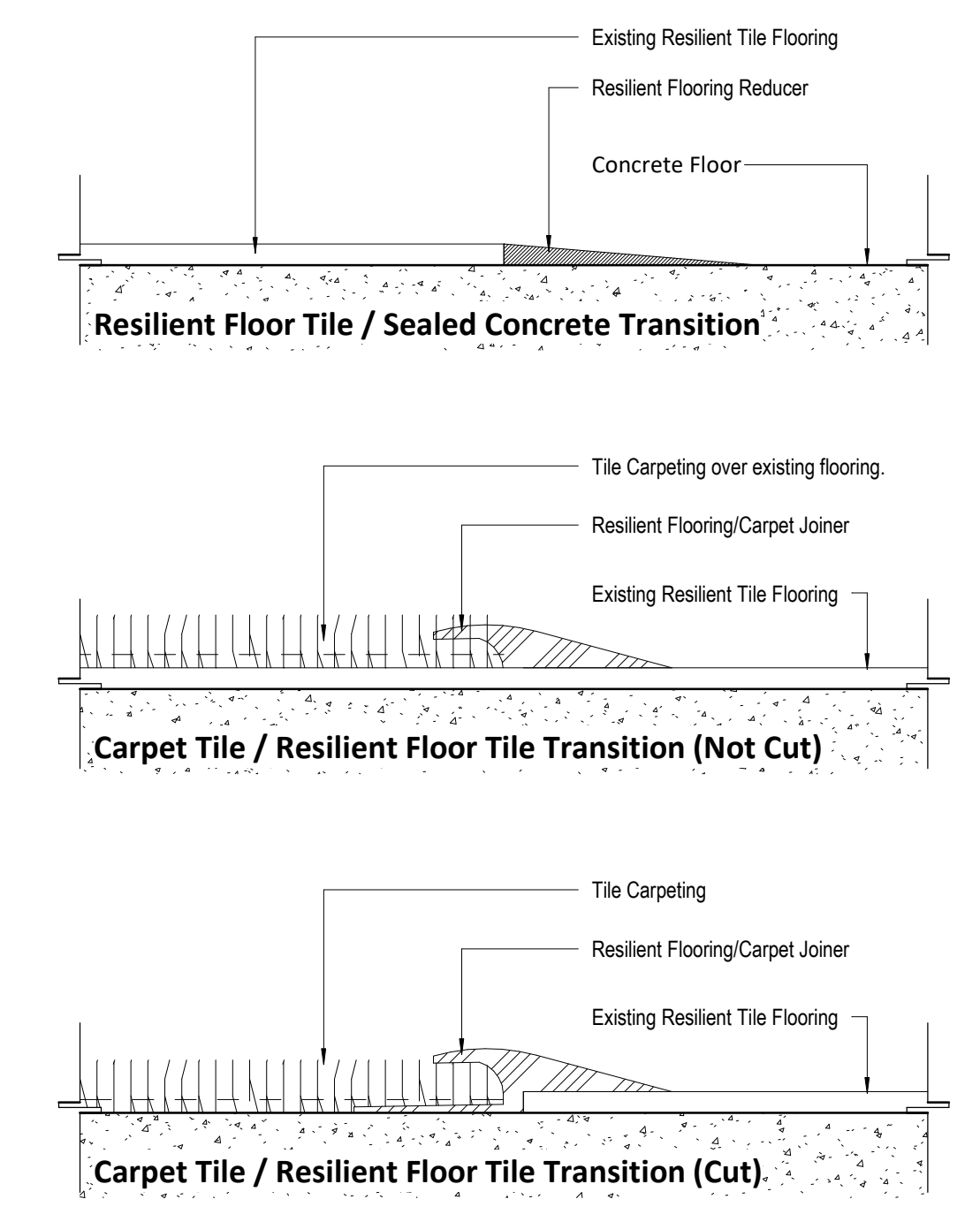
Plan Detail - Wood Fin A7  
3" = 1'-0"



Section Detail - Wood Fin E3  
3" = 1'-0"



Plan Detail - Wood Wall A3  
3" = 1'-0"



Flooring Transitions A10  
12" = 1'-0"





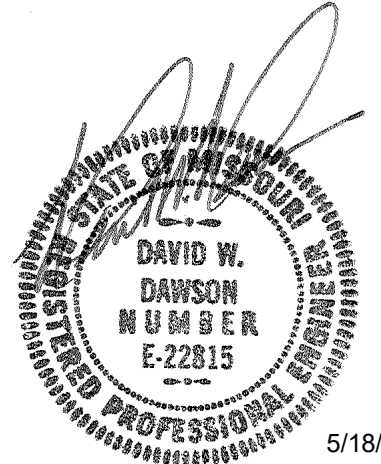
ELEVATE DESIGN + BUILD

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owner:  
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5/18/21

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Number	DESCRIPTION	DATE
1	Addendum 001	5/18/2021

FIRST FLOOR - MECHANICAL -  
AREA A

**M101**

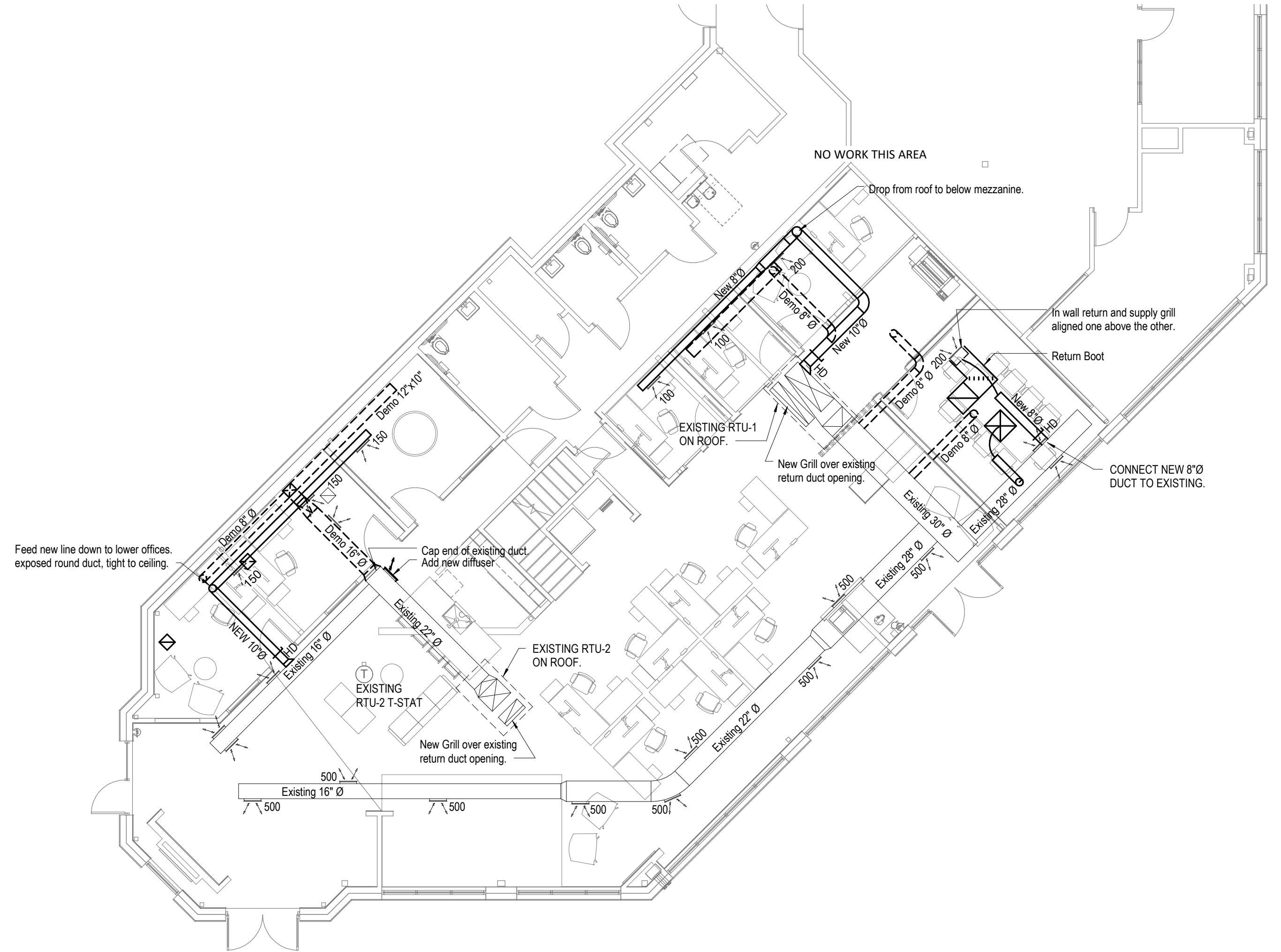
Project No. 0221-0001

## TAB POST-CONSTRUCTION NOTES:

- AFTER CONSTRUCTION ACTIVITIES ARE COMPLETE, TESTING, ADJUSTING (TAB) AND BALANCING CONTRACTOR SHALL REBALANCE AIR HANDLING UNITS AND EXHAUST FANS AS REQUIRED TO ACHIEVE THE NEW AIRFLOW VALUES SHOWN ON THE CONSTRUCTION DRAWINGS.
- AREAS SERVED BY THIS EQUIPMENT WHICH WERE NOT RENOVATED SHALL BE RE-BALANCED TO THE AIRFLOW RATES MEASURED BEFORE THE RENOVATION OCCURRED (REFER TO THE FINAL PRE-DEMOLITION REPORT).
- IF DUCT TRAVERSE LOCATION AS MARKED ON THE DRAWINGS IS INACCESSIBLE FOR MEASUREMENT, THE TAB CONTRACTOR SHALL PERFORM THE TRAVERSE AT AN ALTERNATE LOCATION OR SHALL TAKE MULTIPLE DUCT TRAVERSES AND/OR GRILLE READINGS AS REQUIRED TO DETERMINE THE FLOW RATE. IN THE EVENT TRAVERSES ARE TAKEN AT AN ALTERNATE LOCATION(S), TAB CONTRACTOR SHALL INCLUDE A DRAWING THAT SHOWS THE LOCATIONS WHERE THE ACTUAL MEASUREMENTS WERE TAKEN.
- A DUCT STATIC PRESSURE READING SHALL BE TAKEN AT EACH LOCATION WHERE A DUCT TRAVERSE READING IS TAKEN AND SHALL BE INCLUDED IN THE FINAL POST-CONSTRUCTION TAB REPORT.
- TAB CONTRACTOR SHALL COMPILE AND SUBMIT COPIES OF THE FINAL POST-CONSTRUCTION TAB REPORT AS REQUIRED BY SECTION 23 05 93.
- THE FINAL POST CONSTRUCTION REPORT SHALL INCLUDE ALL ITEMS REQUIRED IN THE SPECIFICATIONS.

## MECHANICAL GENERAL NOTES:

- THESE NOTES APPLY TO ALL MECHANICAL SHEETS AND TRADES, INCLUDING BUT NOT LIMITED TO, FIRE PROTECTION, PLUMBING, MEDICAL GAS, VENTILATION, PIPING AND TEMPERATURE CONTROL.
- DRAWINGS SHOWING LOCATIONS OF EQUIPMENT, DUCTWORK, PIPING, ETC. ARE DIAGRAMMATIC AND MAY NOT ALWAYS REFLECT EXACT INSTALLATION CONDITIONS. DRAWINGS SHOW THE GENERAL ARRANGEMENT OF DUCTWORK, PIPING, EQUIPMENT, ETC., AND MAY NOT INCLUDE ALL OFFSETS AND FITTINGS REQUIRED FOR COMPLETE INSTALLATION. THE DRAWINGS SHALL BE FOLLOWED AS CLOSELY AS ACTUAL BUILDING CONSTRUCTION AND THE WORK OF OTHERS WILL PERMIT.
  - DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS AND CLEARANCES FROM ARCHITECTURAL, STRUCTURAL, SUBMITTALS, AND OTHER APPROPRIATE DRAWINGS OR PHYSICALLY AT SITE. REVIEW ALL DRAWINGS, INCLUDING THOSE OF OTHER TRADES. COORDINATE ALL WORK WITH ALL OTHER TRADES PRIOR TO INSTALLATION TO PROVIDE CLEARANCES REQUIRED FOR OPERATION, MAINTENANCE, CODE COMPLIANCE, AND TO VERIFY NON-INTERFERENCE WITH OTHER WORK. DO NOT FABRICATE PRIOR TO VERIFICATION OF NECESSARY CLEARANCES FOR ALL TRADES. BRING ANY INTERFERENCES OR CONFLICTS TO THE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH FABRICATION OR EQUIPMENT ORDERS.
  - REVIEW SPACE REQUIREMENTS OF EQUIPMENT SPECIFIED OR SUBSTITUTED AND MAKE REASONABLE ACCOMMODATIONS IN LAYOUT AND POSITIONING TO PROVIDE PROPER ACCESS.
  - ANY CHANGES REQUIRED TO ELIMINATE CONFLICTS OR THAT RESULT FROM A FAILURE TO COORDINATE SHALL BE MADE BY THE CONTRACTOR WITHOUT ADDITIONAL COST OR EXPENSE TO OTHERS.
  - EACH CONTRACTOR IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH ELECTRICAL CHANGES REQUIRED FOR EQUIPMENT PROPOSED THAT DIFFERS FROM THE BASIS OF DESIGN.
  - REFER TO ARCHITECTURAL REFLECTED CEILING PLAN, ELECTRICAL, TECHNOLOGY AUDIOVISUAL, AND OTHER MECHANICAL PLANS FOR EXACT LOCATIONS OF ALL CEILING MOUNTED DEVICES, OTHER THAN SPRINKLERS.
  - EACH CONTRACTOR IS RESPONSIBLE FOR DAMAGE CAUSED BY THEIR ACTIONS TO WALLS, FLOORS, CEILINGS, AND ROOFS. THE CONTRACTOR WHOSE WORK CAUSES DAMAGE IS RESPONSIBLE FOR PATCHING TO MATCH ORIGINAL CONSTRUCTION, FIRE RATING, AND FINISH.
  - IN AREAS WITH DRYWALL, CEILINGS COORDINATE LOCATIONS OF ACCESS PANELS WITH THE GC FOR ACCESS TO VALVES, DUCTWORK ACCESSORIES, DAMPERS, ETC. COORDINATE PANEL TYPE AND COLOR WITH ARCHITECT. NOTIFY THE GC OF THE REQUIRED ACCESS PANELS PRIOR TO BIDDING.
  - CAULK ALL PIPE AND DUCT PENETRATIONS OF FULL HEIGHT NON-FIRE RATED WALL, PARTITION, FLOOR, AND ROOF ASSEMBLIES. THIS IS ESSENTIAL TO PREVENT NOISE TRANSMISSION FROM ONE ROOM TO ANOTHER AND TO PROVIDE THE DESIRED NC LEVELS WITHIN ROOMS.
  - WHERE PIPES AND DUCTS ARE SHOWN TO PENETRATE FLOORS, PROVIDE SLEEVED OPENINGS WITH THE TOP EDGE RAISED ABOVE FLOOR SURFACE IN ACCORDANCE WITH ALL RELEVANT SPEC SECTIONS. SEAL SLEEVE PERIMETER TO BE WATERTIGHT.
  - EQUIPMENT SIZES AND SERVICE CLEARANCE REQUIREMENTS VARY AMONG DIFFERENT MANUFACTURERS. CONSULT APPROVED SHOP DRAWINGS FOR EQUIPMENT SIZES AND REQUIRED SERVICE CLEARANCES. COORDINATE WITH LAYOUT OF EQUIPMENT PADS, PIPING, DUCTWORK, ETC.
  - MAINTAIN MINIMUM 3'-6" CLEARANCE IN FRONT OF ALL ELECTRICAL PANELS, MOTOR STARTERS, SWITCHES, AND DISCONNECTS.
  - PROVIDE CONCRETE EQUIPMENT PAD FOR ALL FLOOR MOUNTED EQUIPMENT. PAD SHALL EXTEND MINIMUM 6" BEYOND ALL SIDES OF EQUIPMENT.
  - DO NOT SUPPORT EQUIPMENT, PIPING, OR DUCTWORK FROM METAL DECKING OR OTHER NON-STRUCTURAL BUILDING ELEMENTS. ANCHORS EMBEDDED IN CONCRETE SHALL BE CRACKED CONCRETE APPROVED IN ACCORDANCE WITH SPECIFICATIONS.



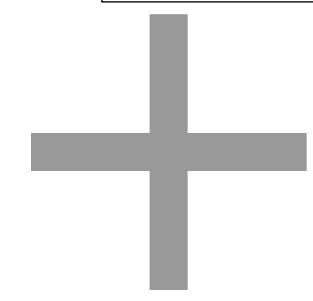
FIRST FLOOR - MECHANICAL - AREA A **1**  
1/8" = 1'-0"

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ELEVATE DESIGN + BUILD

# 350 Longview - Tenant Fit Out

## ELECTRICAL LIGHTING DEMOLITION NOTES:

1. THE ELECTRICAL LIGHTING DRAWINGS INDICATE EXISTING ELECTRICAL ITEMS TO BE REMOVED. THE DRAWINGS ARE INTENDED TO INDICATE THE SCOPE OF WORK REQUIRED AND DO NOT INDICATE EVERY BOX, CONDUIT, OR WIRE THAT MUST BE REMOVED. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO SUBMITTING A BID AND VERIFY EXISTING CONDITIONS.
2. EQUIPMENT REMOVAL IN CERTAIN LOCATIONS MAY REQUIRE THE INSTALLATION OF A JUNCTION BOX TO RECONNECT CIRCUITS THAT REMAIN IN OPERATION. EXTEND CONDUIT AND WIRING AS REQUIRED TO MAINTAIN POWER TO REMAINING EQUIPMENT.
3. BALLASTS MANUFACTURED PRIOR TO 1980 CONTAIN PCBs AND SHALL BE DISPOSED OF BY A FEDERAL OR STATE E.P.A. APPROVED METHOD AND IN ACCORDANCE WITH SPECIFICATIONS.
4. HID AND FLUORESCENT LAMPS CONTAIN MERCURY AND SHALL BE DISPOSED OF BY A FEDERAL OR STATE E.P.A. APPROVED METHOD AND IN ACCORDANCE WITH SPECIFICATIONS.
5. REUSE EXISTING CONDUIT, CIRCUITS AND LIGHTING CONTROL WHERE POSSIBLE. PROVIDE NEW CONDUIT AND WIRE WHERE SHOWN, MISSING OR REQUIRED TO INSTALL THE NEW LIGHT FIXTURES.
6. WHERE REMOVED EXTERIOR LIGHT FIXTURE IS NOT BEING REPLACED, PROVIDE WATERPROOF GROMMETS, SEALS OR PLUGS TO COVER EXISTING HOLES IN POLES.
7. VERIFY MANUFACTURERS INSTALLATION GUIDELINES WITH EXISTING FIELD CONDITIONS PRIOR TO BIDDING AND ORDERING NEW LIGHT FIXTURES AND INSTALLATION MATERIAL.
8. MATCH EXISTING PAINTED SURFACES, WHERE REPLACED LUMINAIRE DOES NOT FULLY COVER EXISTING JUNCTION BOX OR PAINTED SURFACE. PROVIDE CUSTOM BACK PLATE WHERE NECESSARY TO COVER ANY FIELD CONDITIONS THAT WOULD ALLOW INTRUSION OF WATER AND CAULK WHERE NECESSARY.
9. REFER TO 26.51.00 SPECIFICATIONS FOR COMMISSIONING OF FIXTURES.
10. COORDINATE EXISTING LIGHTING CONTROL AND REPROGRAM PHOTOCELLS AS NECESSARY TO MEET EXISTING CONTROL SEQUENCES. VERIFY WITH OWNER ANY CHANGES.
11. VERIFY WITH EXISTING CONDITIONS PRIOR TO REMOVING ALL FIXTURES WITH A QUARTZ RESTRIKE. IF THE QUARTZ RESTRIKE IS A SEPARATE CIRCUIT, NOTIFY THE ENGINEERING IMMEDIATELY.

## ELECTRICAL REMODEL NOTES:

1. ALL LUMINAIRES SHOWN TO BE DEMOLISHED SHALL BE DISPOSED OF IF NOT REQUIRED BY OWNER FOR ATTIC STOCK. CONFIRM WITH OWNER PRIOR TO DISPOSAL IF THE LAMPS, LENS OR SUBSET OF LUMINAIRES SHOULD BE TURNED OVER FOR ATTIC STOCK.
2. REMOVE EXISTING LUMINAIRES AND WALL SWITCHES WHERE SHOWN. LOCATE AND IDENTIFY ELECTRICAL CIRCUIT SERVING REMOVED LUMINAIRES FOR REUSE WITH NEW DEVICES.
3. COORDINATE HOURS OF ACCESS WITH OWNER.
4. EXISTING EMERGENCY LIGHTING AND EXIT SIGNAGE SHALL REMAIN.
5. REMOVE EXISTING LUMINAIRE AND PREPARE FOR INSTALLATION OF NEW LUMINAIRE IN SAME LOCATION OR NEW LOCATION.
6. MATCH EXISTING FACEPLATE FINISH AND TYPE FOR ALL LOCATIONS WHERE NEW WALL CONTROL DEVICE IS BEING INSTALLED.
7. WHERE WALL SWITCH DEVICE IS REMOVED AND NOT REPLACED, PROVIDE WITH BLANK SWITCH PLATE.
8. EXPOSED 3/4" CONDUIT TO NEW OR EXISTING FIXTURES OR DEVICES IS ACCEPTABLE AS LONG AS IT IS INSTALLED IN A NEAT AND ORDERLY METHOD AND MEETS ADOPTED CODES. COORDINATE NEW RUNS WITH OWNER PRIOR TO INSTALLATIONS.
9. REUSE EXISTING CONDUIT, WIRE, CONTROL AND JUNCTION BOXES. PROVIDE NEW IF REQUIRED TO INSTALL THE NEW LUMINAIRE.
10. PROVIDE (1) UNSWITCHED LEG FROM PANEL SERVING THE EMERGENCY FIXTURES TO THE SENSOR LEG SERVING THE NEW BATTERY BACK UP IN NEW LUMINAIRES.
11. CONNECT NEW LUMINAIRES TO CIRCUIT THAT SERVED PREVIOUSLY REMOVED LUMINAIRE USING (2#12 & #12) GND IN (3/4") C. EXTEND CONDUIT AND CONDUCTORS AS REQUIRED TO MAKE CONNECTION. CONDUIT IN GOOD CONDITION SHALL BE REUSED IN PLACE.
12. NEW OCCUPANCY SENSORS TO BE INSTALLED IN A MANUAL ON/AUTO OFF CONFIGURATION.
13. REPLACE CEILING TILES WITH LIKE IN AREAS WITH A REDUCTION IN LUMINAIRE. REUSE EXISTING CEILING TILES WHERE APPLICABLE. PROVIDE NEW TO MATCH EXISTING IF REQUIRED. ADJUST AND MOVE AIR RETURN GRILLS AS REQUIRED TO COORDINATE WITH REVISED LUMINAIRE LAYOUT IN AREAS WITH A LAYIN CEILING.
14. COORDINATE LOCATIONS OF NEW LUMINAIRES WITH EXISTING DUCT, PIPING, STRUCTURAL AND CEILING MOUNTED DEVICES.

- KEYNOTES:** ( # )
1. INTERCEPT EXISTING CIRCUITING AND SWITCH LEG WIRING.
  2. EXTEND TO EXISTING PANELBOARD AND CONNECT TO NEW 20A-1P CIRCUIT.
  3. EXISTING EXIT SIGN REMAINS.
  4. MOUNT TYPE 'F' FIXTURE IN CASEWORK - RE: ARCHITECTURAL DETAILS. MOUNT 120 VOLT DRIVER FOR BOTH FIXTURES ON RIGHT SIDE CABINET, ROUTE LOW VOLTAGE WIRING TO LEFT SIDE.
  5. INTERCEPT EXISTING CIRCUITING/SWITCHING.

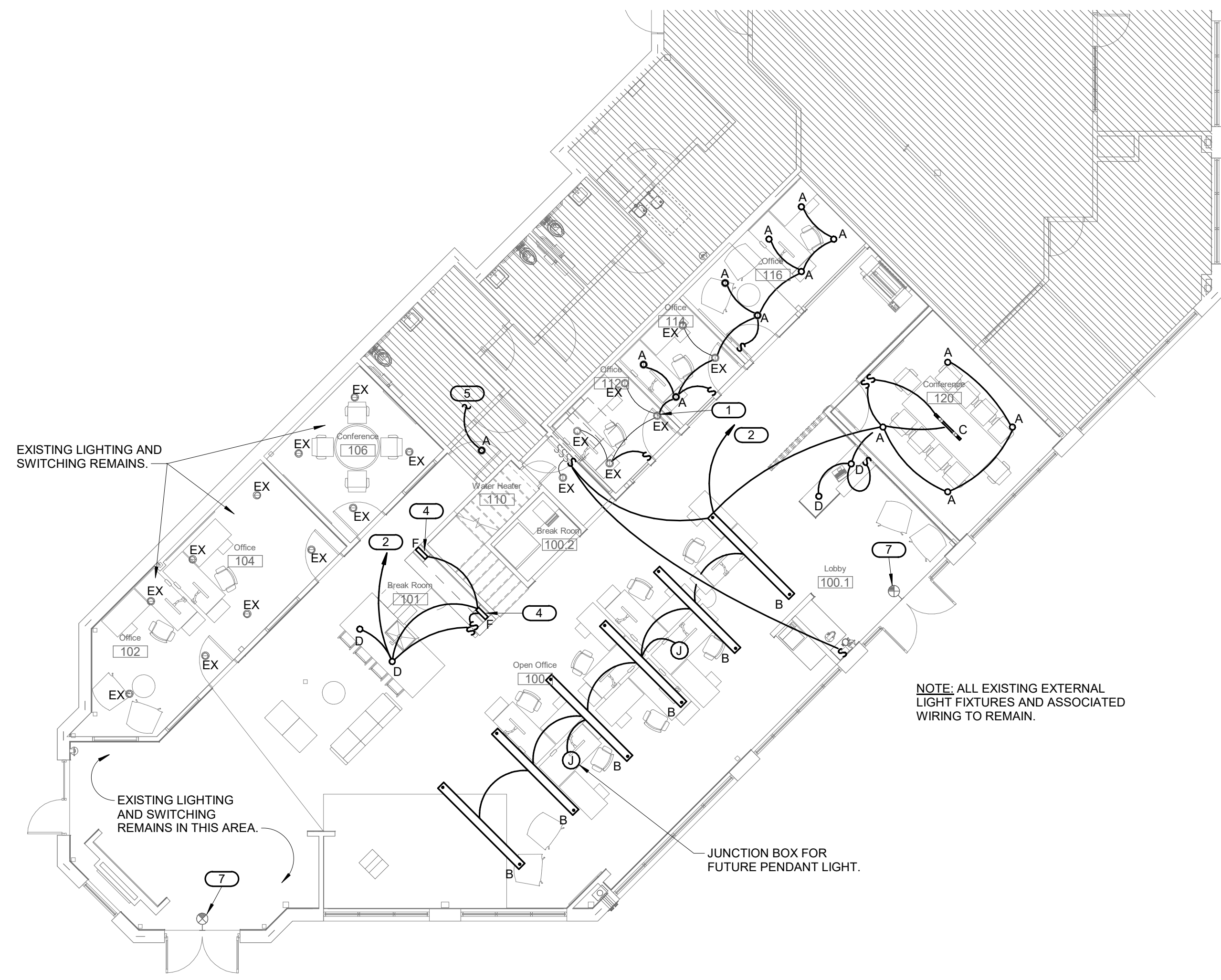
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## FIRST FLOOR LIGHTING PLAN 1

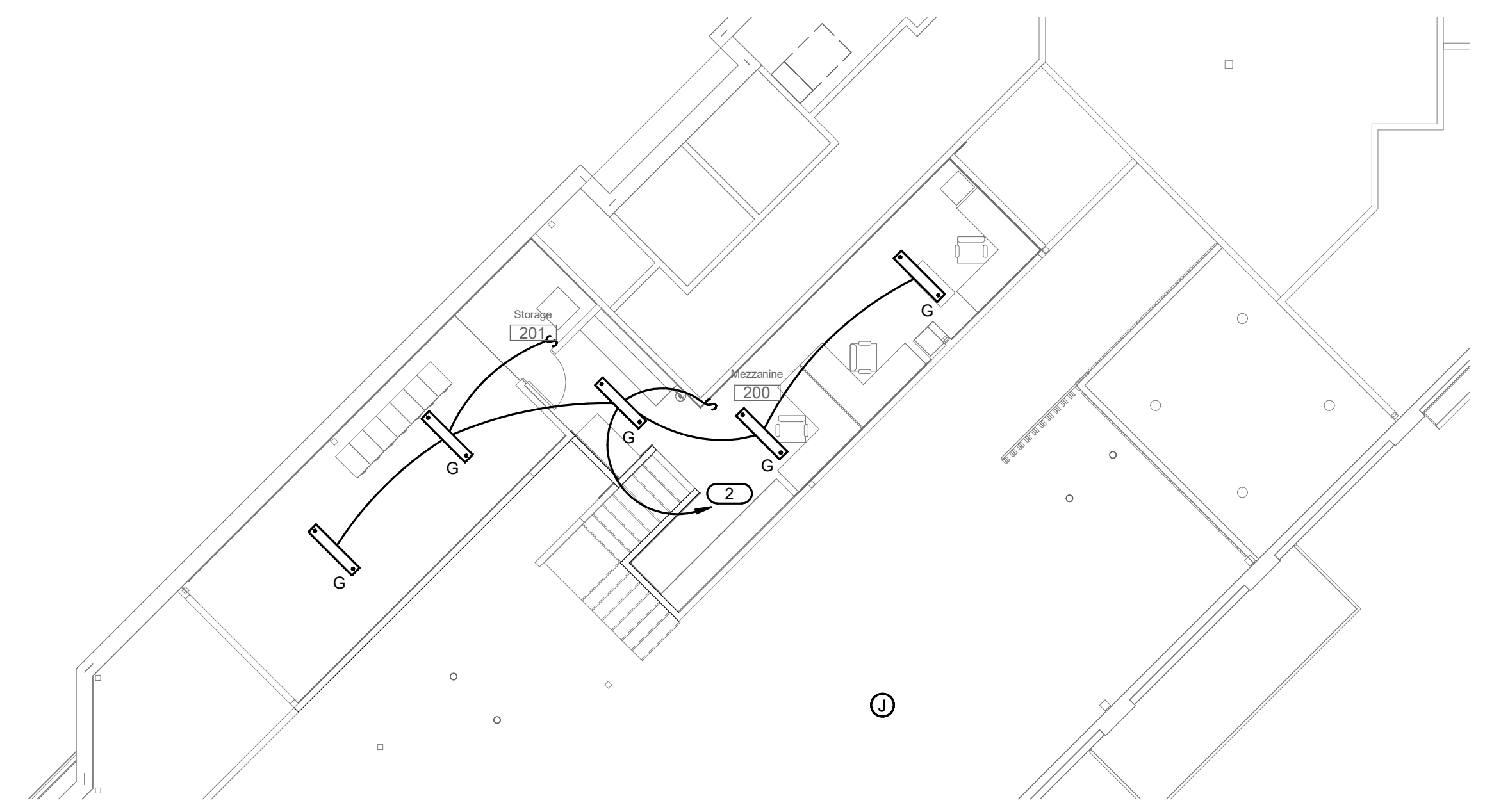
1/8" = 1'-0"



NOTE: ALL EXISTING EXTERNAL LIGHT FIXTURES AND ASSOCIATED WIRING TO REMAIN.

## LIGHT FIXTURE SCHEDULE

MARK	MANUFACTURER	DESCRIPTION	MOUNTING	DRIVER	LAMPS	VOLTS
A	NORA LIGHTING NHIC-27LMRAT	6 INCH APERTURE DOWNLIGHT FOR LED SOURCE, WIDE DISTRIBUTION. FURNISH WITH CLEAR ACCENT CONE. FURNISH WITH ALL HARDWARE AS REQUIRED FOR MOUNTING IN GYP. BOARD CEILING.	RECESSED	NON-DIMMING ELECTRONIC DRIVER	AS SELECTED BY ARCHITECT	120 V
B	WILLIAMS AX2 SERIES	2" WIDE SUSPENDED FIXTURE FOR UP/DOWN LIGHTING, 8 FT., AC/D96 MOUNTING WITH DRV INTEGRAL DRIVER AND UNV UNIVERSAL POWER, BLACK FINISH	SUSPENDED	NON-DIMMING ELECTRONIC DRIVER	INTEGRAL LED 3500K, 6600 LUMENS, 80 CRI	120/277 V
C	JAMES ALLAN MVCH9682ETBLK	38" WIDE LED LINEAR CHANDELIER, STEEL CONSTRUCTION, PROVIDE WITH WHITE GLASS SHADE, 36" ROD LENGTH - COORDINATE SUSPENSION ROD LENGTHS WITH ARCHITECT. BLACK FINISH	SUSPENDED	DIMMING ELECTRONIC DRIVER	INTEGRAL LED 3000K, 3585 LUMENS, 90 CRI	120 V
D	JAMES ALLAN AP69978BK	SUSPENDED CYLINDER PENDANT FIXTURE, STEEL CONSTRUCTION, PROVIDE WITH WHITE GLASS SHADE, COORDINATE SUSPENSION ROD LENGTHS WITH ARCHITECT. BLACK FINISH	SUSPENDED	DIMMING ELECTRONIC DRIVER	INTEGRAL LED 3000K, 400 LUMENS, 90 CRI	120 V
F	WILLIAMS	LED UNDERCABINET FIXTURE, WITH SINGLE DRIVER FOR BOTH FIXTURES, PROVIDE LOW VOLTAGE FEED TO SECOND FIXTURE FROM THE FIRST	SURFACE	DIMMING ELECTRONIC DRIVER	Integral LED 3500K	120 V
G	WILLIAMS SERIES 39	48" PENDANT MOUNT FIXTURE, WRAP AROUND LENSE, 22 GAUGE HOUSING, FROSTED RIBBED ACRYLIC LENSE, PROVIDE WITH STEM AND CANOPY FOR MOUNTING AT EACH END OF FIXTURE.	SUSPENDED	NON-DIMMING ELECTRONIC DRIVER	Integral LED 3500K, 5200 lumens, 80 CRI	120 V



## MEZZANINE LIGHTING PLAN 2

1/8" = 1'-0"

5/18/21

Permit Set  
May 18, 2021

Original Issue Date: May 18, 2021

REVISIONS

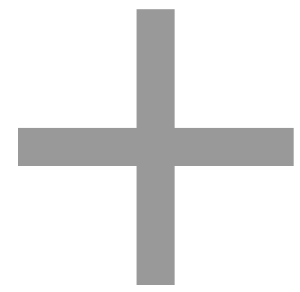
Number	DESCRIPTION	DATE
1	Addendum 001	5/18/2021

FIRST FLOOR - LIGHTING - AREA A

E101

Project No. 0221-0001





ELEVATE DESIGN + BUILD

# 350 Longview - Tenant Fit Out

## ELECTRICAL RENOVATION NOTES:

THESE NOTES APPLY TO ALL ELECTRICAL SHEETS AND TRADES, INCLUDING BUT NOT LIMITED TO, LIGHTING, POWER, AND SYSTEMS.

- EXISTING CONDITIONS ARE SHOWN BASED ON INFORMATION OBTAINED FROM FIELD SURVEYS, EXISTING BUILDING DOCUMENTS, AND STAFF. VERIFY EXISTING CONDITIONS AND REPORT ANY CONFLICTS BEFORE PROCEEDING.
- NOT ALL EXISTING EQUIPMENT, LUMINAIRES, AND CONDUIT ARE SHOWN. VERIFY EXISTING CONDITIONS AND REPORT ANY CONFLICTS WITH NEW WORK BEFORE STARTING WORK.
- FIELD VERIFY THE AVAILABLE CLEARANCES FOR CABLE TRAY, BUSWAY AND CONDUITS BEFORE FABRICATION. RISES AND DROPS MAY BE NECESSARY BECAUSE OF EXISTING FIELD CONDITIONS.
- EACH CONTRACTOR SHALL FIELD VERIFY ACCESSIBILITY TO THE AREA OF HIS/HER WORK AND SHALL NOTIFY THE GENERAL CONTRACTOR PRIOR TO BIDDING IF OTHER UTILITIES ARE REQUIRED TO BE REMOVED OR RELOCATED TO ALLOW ACCESS TO HIS/HER AREA OF WORK.
- CONTRACTORS SHALL NOTIFY THE GC OF AFFECTED AREAS PRIOR TO BIDDING. EACH CONTRACTOR SHALL CUT AND PATCH ROOFS, WALLS, AND FLOORS ASSOCIATED WITH HIS/HER WORK.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REPLACEMENT OF CEILINGS, CEILING TILES, AND CEILING GRIDS ASSOCIATED WITH AREAS OF WORK BY ALL CONTRACTORS.
- WHERE EXISTING ELECTRICAL SYSTEMS ARE LOCATED IN AREAS THAT CONFLICT WITH NEW EQUIPMENT, PIPING, OR DUCTWORK TO BE INSTALLED, EACH CONTRACTOR SHALL EITHER ARRANGE NEW EQUIPMENT, CONDUIT, OR DUCTWORK IN SUCH A FASHION THAT IT DOES NOT CONFLICT WITH EXISTING SYSTEMS, OR REWORK EXISTING ELECTRICAL SYSTEMS TO ALLOW FOR INSTALLATION OF NEW EQUIPMENT, PIPING, OR DUCTWORK.

### KEYNOTES: ( # )

- EXTEND AND CONNECT TO NEW 20A-1P CIRCUIT BREAKER IN EXISTING PANELBOARD. BREAKER AIC RATING SHALL MATCH EXISTING.
- INTERCEPT EXISTING CIRCUIT WIRING.
- CONTRACTOR SHALL COMPLETELY CHECKOUT AND TEST EXISTING FIRE ALARM SYSTEM. SUBMIT CERTIFIED NFPA-32 TEST REPORT. PROVIDE BATTERY USE CALCULATION FOR CITY REVIEW.

## MEZZANINE POWER PLAN 2


1/8" = 1'-0"

### ELECTRICAL INSTALLATION NOTES:

- THE COMPLETE INSTALLATION SHALL BE IN ACCORDANCE WITH THE ADA STANDARDS FOR ACCESSIBLE DESIGN. REFER TO THE ADA GUIDELINES FOR ALL CONFIGURATION DETAILS ON THIS PAGE FOR ADDITIONAL INFORMATION.
- CIRCUIT NUMBERS ARE SHOWN FOR CIRCUIT IDENTIFICATION. CIRCUITING SHALL AGREE WITH NUMBERING ON THE PANEL PROVIDED. COMMON NEUTRALS MAY NOT BE USED FOR BRANCH CIRCUITS. BALANCE THE LOAD ON PANEL AS EVENLY AS POSSIBLE BETWEEN EACH PHASE.
- BRANCH WIRING FOR FEEDERS AND BRANCH CIRCUITS SHALL BE ROUTED IN SEPARATE RACEWAY, JUNCTION BOXES, PULL BOXES, AND CABINETS. WIRING FOR EACH BRANCH SHALL BE INDEPENDENT FROM OTHER BRANCHES, INCLUDING THE NORMAL BRANCH.
- FLUSH MOUNT ALL LIGHTING CONTROL DEVICES AT +42" FROM FLOOR (CENTERLINE DIMENSION), EXCEPT WHERE OTHERWISE NOTED. DEVICES MAY BE SURFACE MOUNTED WHEN CONDUIT IS SPECIFIED EXPOSED.
- FLUSH MOUNT ALL DUPLEX RECEPTACLES AND TECHNOLOGY OUTLETS AT +18" FROM FLOOR (CENTERLINE DIMENSION), EXCEPT WHERE OTHERWISE NOTED. RECEPTACLES AND OUTLETS MAY BE SURFACE MOUNTED WHEN CONDUIT IS SPECIFIED EXPOSED.
- ALL MATERIALS USED TO SEAL PENETRATIONS OF FIRE RATED WALLS AND FLOORS SHALL BE TESTED AND CERTIFIED AS A SYSTEM PER ASTM E814 STANDARDS FOR FIRE TESTS OF THROUGH-PENETRATION FIRESTOPS.
- CONNECTION FOR ELECTRIC WATER COOLERS (EWC) SHALL BE A JUNCTION BOX CONCEALED BEHIND WATER COOLER ACCESS PLATE OR BE A GFI RECEPTACLE LOCATED DIRECTLY BELOW AND CENTERED ON EWC. CONTRACTOR SHALL VERIFY TYPE OF EWC TO BE INSTALLED.
- MOUNT ALL FIRE ALARM PULL STATIONS AT +42" FROM FLOOR (CENTERLINE DIMENSION) EXCEPT WHERE OTHERWISE NOTED.
- INSTALL ALL WALL MOUNTED FIRE ALARM NOTIFICATION DEVICES AT 90" ABOVE FINISHED FLOOR OR 6" BELOW THE CEILING, WHICHEVER IS LOWER, EXCEPT WHERE OTHERWISE NOTED. HEIGHT SHALL BE MEASURED TO THE TOP OF THE DEVICE.
- CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL CEILING MOUNTED DEVICES AND EQUIPMENT WITH LUMINAIRES, SPRINKLER, AND CEILING DIFFUSERS. CENTER ALL DEVICES IN CEILING TILE PATTERN. SMOKE DETECTORS AND OCCUPANCY/VACANCY SENSORS SHALL BE LOCATED NO CLOSER THAN 3 FEET TO AN AIR SUPPLY DIFFUSER OR RETURN GRILLE.
- CONTRACTOR SHALL VERIFY ALL FURNITURE, MODULAR FURNITURE, AND EQUIPMENT LOCATIONS WITH ARCHITECTURAL PLANS, ELEVATIONS, AND REVIEWED SHOP DRAWINGS. PRIOR TO MAKING THE ACTUAL ELECTRICAL INSTALLATION, THIS CONTRACTOR SHALL ADJUST RECEPTACLES, OUTLETS, OR CONNECTION LOCATIONS TO ACCOMMODATE FURNITURE AND/OR EQUIPMENT.
- ELECTRICAL AND TECHNOLOGY EQUIPMENT SHALL BE MOUNTED TO AVOID IMPEDANCE OF OPERATION OF, AND/OR ACCESS TO ELECTRICAL AND MECHANICAL EQUIPMENT. ALL MOUNTING OF ELECTRICAL AND TELECOMMUNICATIONS EQUIPMENT, ON EQUIPMENT SUPPLIED BY ANOTHER CONTRACTOR, SHALL BE APPROVED IN ADVANCE BY THE OTHER CONTRACTOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OPENINGS REQUIRED IN WALLS. ALL OPENINGS SHALL BE REPAIRED TO MATCH EXISTING BY A QUALIFIED CONTRACTOR AT THE EXPENSE OF THIS CONTRACTOR. ALL CONDUITS THROUGH WALLS SHALL BE GROUTED OR SEALED INTO OPENINGS.
- ALL WELDING SHALL BE ACCORDING TO AMERICAN WELDING SOCIETY STANDARDS. CONTRACTOR SHALL FURNISH TO THE ARCHITECT/ENGINEER CERTIFICATES QUALIFYING EACH WELDER, PRIOR TO START OF WORK. THE ARCHITECT/ENGINEER RESERVES THE RIGHT TO REQUIRE QUALIFYING DEMONSTRATION, AT THE CONTRACTOR'S EXPENSE, OF ANY WELDERS ASSIGNED TO THE JOB.
- CONTRACTOR SHALL REMOVE AND REINSTALL ALL CEILING TILES AS REQUIRED FOR THE EXECUTION OF ELECTRICAL WORK. CONTRACTOR SHALL REPLACE CEILING TILES WITH IDENTICAL MATERIAL WHERE DAMAGED BY THIS CONTRACTOR.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLAN, ELECTRICAL, TECHNOLOGY AUDIO/VISUAL, AND OTHER ELECTRICAL PLANS FOR EXACT LOCATIONS OF ALL CEILING MOUNTED DEVICES, OTHER THAN SPRINKLERS.

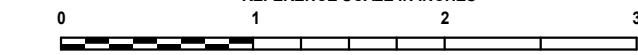
## FIRST FLOOR POWER PLAN 1

1/8" = 1'-0"



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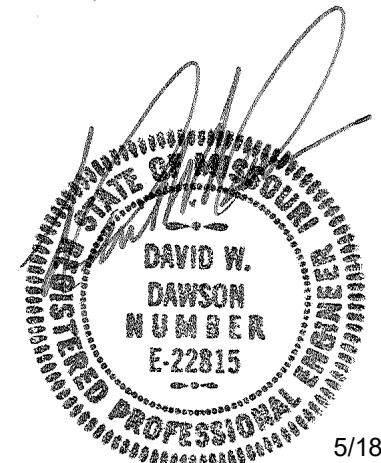
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Original Issue Date: May 18, 2021  
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Number	DESCRIPTION	DATE
1	Addendum 001	5/18/2021

FIRST FLOOR - POWER - AREA A

# E102

Project No. 0221-0001