

INTERIM REVIEW ONLY
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Architect: ---
Architect Registration No: ---
Date: ---

LONG PRIVATE HOME STUDIO AT THE WOODLANDS

DAVIDSON, NORTH CAROLINA

083474 SOUND-RATED DOORS AND FRAMES

PART 1 GENERAL

- 1.01 SUBMITTALS
 - A. Manufacturer's Data: Submit copies of manufacturer's specifications, recommendations and standard details for sound retardant doors including fabrication, hardware, glass and glazing.
 - B. Laboratory Testing: Submit copies of results of laboratory tests performed by a nationally recognized independent acoustical laboratory, including:
 - 1. Sound Transmission Loss values of door units based on tests at the series of 16 third octave band center frequencies from 125 to 4000 Hz. Testing must meet ASTM E90 procedures.
 - 2. Sound Transmission Class (STC) ratings for the door units tested, based on ASTM E413 procedures.
 - 3. Certification by the independent acoustical laboratory that the STC ratings of the door units are not less than the scheduled or specified values.
 - 4. Where specified window lites exceed the size of the window lites in the tested door units, submit tests for a door unit that is identical to the specified unit in every respect except window size.
 - C. Operation and maintenance manuals.
 - D. Shop drawings:
 - 1. Door schedule, indicating opening identification symbol, door types, frame types, glazing types, sizes, thicknesses, swing, and label requirements.
 - 2. Door and frame details, seal details, glazing details, materials, construction, finishing, anchoring, conditions of openings, and accessories.
 - 3. Location and reinforcement requirements for finish hardware.

PART 2 PRODUCTS

- 2.01 SOUND-RATED PERSONNEL DOORS
 - A. Acceptable Manufacturers
 - 1. Noise Barriers LLC; 2001 Kelley Court; Libertyville, IL 60048; 847.843.0500
 - 2. IAC Acoustics, a division of SoundSeal; 401 Airport Rd; North Aurora, IL 60542; 630.270.1790
 - B. STC Ratings
 - 1. STC-51 minimum unless otherwise noted on Door Schedules.
 - C. Materials
 - 1. Doors: Fabricate door leafs from a minimum of 16 gauge steel filled with sound absorbing and damping elements.
 - 2. Door finish: Manufacturer's standard rust inhibitive primer, air-dried or baked, compatible with field painting as scheduled.
 - 3. Door frames: Fabricate frames from a minimum of 16 gauge steel.
 - 4. Frame finish: Manufacturer's standard rust inhibitive primer, air-dried or baked, compatible with field painting as scheduled.
 - 5. Head and jamb seals: Two sets of self-aligning magnetic seals. Doors must be held in closed position by magnetic force of perimeter seals without latching hardware.
 - 6. Door bottom seal: Continuous seal on each door leaf that compresses against a solid threshold as the door is closed. Raised sills are not permitted.
 - 7. Hinges: Cam-lift type, supplied by manufacturer.
 - 8. Threshold: Unless noted otherwise, smooth chambered bar stock, supplied by manufacturer. Design the door and frame to allow a threshold be installed 1/8" to 1/4" above the finish floor surface on the swing side of the door.
 - 9. Prepare doors and frames at the factory for all hardware, including hardware specified elsewhere.
 - 10. Vision panels: Where doors are shown with vision panels, provide glazing to meet all applicable STC ratings and fire ratings, using sound-rated laminated glass.
 - 11. For all manufacturer's trim, use countersunk Phillips or Allen head screws.
 - D. Manufacturer-supplied hardware
 - 1. Pulls: Ives 8103-0, two per leaf, back-to-back mounting (except where exit device is provided).
 - 2. Surface Closer: LCN 4040 "Super Smoothie," pull side, with hold-open option
 - 3. Deadlock: To match project standard.
 - 4. Cylinder: To match project standard.
 - 5. Floor stop: Ives No. 444 or No. 448 PA28 (Heavy-Duty), one per leaf
 - 6. Threshold: Pemko 141A, 7 1/2" x opening width except as detailed otherwise.

096013 ACOUSTIC UNDERLAYMENT

PART 1 GENERAL

- 1.01 SUBMITTALS
 - A. Product Data: Submit product data, including manufacturer's guide specifications product sheet, for specified products.
 - B. Shop drawings: Manufacturer's specifications, catalog cuts, and other items needed to demonstrate compliance with the specified requirements. Also the manufacturer's recommended installation procedures, which, when approved by the architect, will become the basis for accepting or rejecting actual installation procedures used on work.

PART 2 PRODUCTS

- 2.01 RESILIENT UNDERLAYMENT:
 - A. Composition: Non-laminated, single-ply re-bonded rubber underlayment made from 94% recycled rubber content, specifically designed for vibration and impact noise reduction.
 - B. Thickness: 3/8" [nom. 5 mm]
 - C. Density: 63 lb./cu.ft.
 - D. Acceptable Products and manufacturers
 - 1. Type GenieMat RST10 by Piltek; Vaughan, Ontario
 - E. Perimeter isolation board: Resilient material as recommended by the Manufacturer, minimum 1/2 inch thick.

PART 3 EXECUTION

- 3.01 INSTALLATION
 - Install materials per manufacturer's recommendations, and as shown on the Drawings.

088001 GLAZING (PARTIAL)

PART 1 GENERAL

- 1.01 SUMMARY
 - A. This section supplements the specification section that applies to the project in general.
- 1.02 SUBMITTALS
 - A. Laboratory Test Data:
 - 1. For each thickness of sound-rated laminated glass used, submit copies of results of laboratory tests performed by a nationally recognized independent acoustical laboratory, showing Sound Transmission Loss values in accordance with ASTM E90 procedures, and Sound Transmission Class ratings in accordance with ASTM E413 procedures.

PART 2 PRODUCTS

2.01 SOUND-RATED LAMINATED GLASS

- A. Quality: Glazing select, float, complying with ASTM C1172, Kind LA.
- B. Transparent 3/4 inch Sound-Rated Laminated Glass:
 - 1. Thickness: Nominal 3/4 inch.
 - a. Outer light: 1/4 inch, clear annealed.
 - b. Plastic interlayer: 0.060 inch polyvinylbutyral, clear.
 - c. Middle light: 1/4 inch, clear, annealed.
 - d. Plastic interlayer: 0.060 inch polyvinylbutyral, clear.
 - e. Inner light: 1/4 inch, clear, annealed.
 - 2. STC rating: STC-42 minimum.

C. Acceptable Manufacturers:

- 1. Guardian Industries Corp. Glass Division; Carleton, MI
- 2. Viracor; Owatonna, MN
- 3. AGC Flat Glass; Alpharetta, GA
- 4. Approved Substitute in accordance with Division 01 requirements

D. Ensure interlayer is compatible with silicone edge sealants.

2.02 INTERIOR SOUND CONTROL GLAZING PRODUCTS

- A. Silicone Sealant: One-part, primerless, FS TT-S-001543A, Class A, FS TT-S-00230C, Class A, and ASTM C920, Type S, Grade NS, Class 25, Use NT, G, A, M, and O.
 - 1. Hardness: 15-25 Shore A durometer.
 - 2. Non-sagging, non-bleeding, non-staining. Tested for compatibility.
 - 3. Color: As scheduled.
 - 4. Acceptable Products:
 - a. 795, DOW Corning Corp., Midland, MI.
 - b. Silpruf, General Electric, Waterford, NY.
 - c. Rhodorsil 5C, Rhone-Poulenc, Inc. Monmouth Junction, NJ.

B. Setting Blocks (acoustical glazing):

- 1. Material: Preformed neoprene, compatible with sealant.
- 2. Hardness:
 - a. Acoustical glazing: 40 Shore A durometer.
- 3. Size: 0.10 inch for each square foot of glazing, not less than 4 inch length x width of channel minus 1/16 inch x 1/4 inch high.
- 4. Location: Sill quarter points, centered minimum 4 inches from each edge.
- 5. Requirement: Resistant to sunlight, weathering oxidation and permanent deformation under load.

C. Edge Blocks (acoustical glazing):

- 1. Material: Preformed neoprene, compatible with sealant.
- 2. Acceptable Products:
 - a. Type 4111-N Neoprene by American National Rubber, Ceredo, WV.
 - b. Type C121A Duraforam by Monmouth Rubber and Plastics Corp., Long Branch, NJ
 - c. Type SCE41B Neoprene by Blaylock Gasket and Packing, Fort Worth, TX
- 3. Density: 10 to 16 lb./cu.ft. average
- 4. Compression Deflection: 2 to 5 psi
- 5. Size: 3/8" thick, continuous on each side of glass light along entire perimeter of glazed opening.
- 6. Location: Place in vertical channel.
- 7. Requirement: Resistant to sunlight, weathering, oxidation and permanent deformation under load.

2.03 EXECUTION

3.01 INSTALLATION

- A. Interior Wet Method:
 - 1. Cut resilient edge block to length and install against permanent stop with surface 1/8 inch below sight line.
 - 2. Place setting blocks at 1/4 points.
 - 3. Rest glass on setting blocks and push against resilient edge block for full contact at perimeter.
 - 4. Place resilient edge block on free perimeter of glass in same manner described above.
 - 5. Install removable stop for full contact with resilient edge block at perimeter.
 - 6. Wet glaze with specified sealant between stop and glass on outer faces (entire perimeter on both outer faces of opening).

088001 GLAZING (PARTIAL)

PART 1 GENERAL

- 1.01 SUMMARY
 - A. Prefabricated components designed to provide acoustical diffusion of incident sound energy
 - B. Direct mounting to walls and ceilings
- 1.02 SUBMITTALS
 - A. Manufacturer's Data: Submit copies of manufacturer's specifications, recommendations, dimensions, and standard details for acoustical diffusers.
 - B. Acoustical Test Data:
 - 1. Acoustical Diffusion Coefficients tested in accordance with AEC-4id-2001.
 - 2. Sound Absorption Coefficients tested in accordance with ASTM C423 and ASTM E795 (E-mounting).

PART 2 PRODUCTS

2.01 ACCEPTABLE MANUFACTURER

- A. pArtScience, LLP; Addison, TX; 214-413-2344
- B. Approved Substitute

2.02 HEMISPHERICAL ACOUSTICAL DIFFUSORS

- A. Products:
 - 1. Type 1 Acoustical Diffusor: pArtScience SpaceArray

SOUND-RATED DOORS AND FRAMES

PART 1 GENERAL

- 1.01 SUMMARY
 - A. This section supplements the specification section that applies to the project in general.
- 1.02 SUBMITTALS
 - A. Product Data:
 - 1. Submit Product Data for all products
 - 2. Include data to indicate product criteria and load charts where applicable.

PART 2 PRODUCTS

2.01 ACOUSTICAL SEALANT

- A. ASTM C834, Non-sag, non-staining, non-bleeding, and paintable.
 - 1. Joint Movement Range without Cohesive/Adhesive Failure: Plus 7.5 percent to minus 7.5 percent of joint width.
 - 2. Color: White
 - 3. Acceptable Products:
 - a. Sheetrock Acoustical Sealant by United States Gypsum Company; Chicago, IL.

2.02 ACOUSTICAL SHEET CAULK

- A. Moldable putty for application to electrical boxes and other penetrations of acoustical barriers.
 - 1. Pre-formed 1/8-inch pads
 - 2. Non-toxic, asbestos-free
 - 3. Acceptable Product and Manufacturer:
 - a. Quiet Putty OP-380 by Quiet Solution; 1250 Elko Dr.; Sunnyvale, CA 94089; 800/797-8159
 - b. Outlet Box Pads by Harry A. Lowry & Associates, 11176 Penrose St., Sun Valley, CA 91352, 818/768-4661

2.03 SPONGE NEOPRENE

- A. 1/2 inch thick closed-cell neoprene sponge rubber with rating of SCE-41, size as required or as shown on Drawings.

- B. Acceptable Products and Manufacturers:
 - 1. Type 4111-N Neoprene by American National Rubber, Ceredo, WV.
 - 2. Type C121A Duraforam by Monmouth Rubber and Plastics Corp., Long Branch, NJ
 - 3. Type SCE41B Neoprene by Blaylock Gasket and Packing, Fort Worth, TX

2.04 ACOUSTICAL INSULATION

- A. Sound Attenuation Blanket:
 - 1. Mineral fiber blanket at thickness indicated on the Drawings
 - 2. Density: 2.5pcf minimum
 - 3. Acceptable Products and Manufacturers:
 - a. Roxul AFB by Roxul Inc.; Milton, ON
 - b. Sound Attenuation Fire Blanket (SAFB) by Thermafiber, Inc.; Wabash, IN
 - c. Min-Wool 1200 Sound Attenuation Fire Batts by IG MinWool, LLC; Phenix City, AL
 - d. Approved Substitute in accordance with Division 01 requirements
- B. Fiberglass Batt Insulation - Unfaced: Glass fiber composition, friction fit type, unfaced.
 - 1. Thermal Resistance R Values as scheduled.
 - 2. Classification: ASTM C665, Type I.
 - 3. Density: 1pcf minimum.
 - 4. Thermal Resistance: ASTM C518, R Value of 3.2 per inch of thickness at 75 F mean temperature.
 - 5. Fire Rating: ASTM E84, Flame spread 25 or less and smoke development 450 or less.
 - 6. Acceptable Products:
 - a. Unfaced Building Insulation by CertainTeed Corp.; Valley Forge, PA.
 - b. Unfaced Commercial Insulation by Manville Building Insulation, Schuller International, Inc.; Denver, CO.
 - c. Unfaced Light Density Thermal Insulation by Owens-Corning Fiberglas Corp.; Toledo, OH

2.05 RESILIENT CLIPS

- A. Vibration isolation device consisting of galvanized steel brackets that hold a rubber isolation element designed to accept steel hat channel. Brackets are to be designed to attach to wall framing, and are to have sufficient strength to carry the weight of the attached construction without bending or failure.

- B. Acceptable product and manufacturer:
 - 1. Type IsoMax by Kinetics Noise Control; Dublin, OH.
 - 2. Approved Substitute in accordance with Division 01 requirements

PART 3 EXECUTION

3.01 INSTALLATION – SOUND ISOLATION CEILING FRAMING

- A. Coordinate location of clips with other work.
- B. Spacing and location of sound isolation clips shall be determined by the manufacturer based on wall or ceiling type. Installation drawing details shall be provided by the manufacturer to assure optimum sound control and structural integrity of the system.
- C. Where ducts or other obstructions prevent regular spacing of hangers, reinforce nearest adjacent hangers and related carrying channels as required to span required distance.
- D. Provide resilient sleeves at penetrations of threaded rods through gypsum board sound isolation ceiling, and seal airtight as shown on the Drawings.
- E. Do not allow any ducts, piping, or pipe grids to be attached to or supported from gypsum board sound isolation ceilings.

3.02 ACOUSTICAL ASSEMBLIES

- A. Comply with ASTM E497.
- B. Acoustical Insulation: Install in walls where indicated.
 - 1. Place insulation for full distance of space between studs for full coverage of sound-rated assembly.
 - 2. Fit insulation tight within spaces, around cut openings, behind and around electrical and mechanical items within or behind walls and tight to items passing through walls.
- C. Acoustical Joint Sealant: Seal with continuous bead at gypsum board edges on both faces of walls that receive acoustical insulation.
 - 1. Seal perimeter of face layers on both faces of wall. Setting track in sealant bead, in lieu of applying sealant to gypsum board panels, is not permitted.
 - 2. Seal openings and cutouts; fill open spaces between board and fixtures, cabinets, ducts and other flush or penetrating items using acoustical sealant.
 - 3. Seal behind control and expansion joints using acoustical sealant.
- D. Intersections with Non-Sound-Rated Assemblies: Extend sound-rated construction to completely close sound flanking paths through non-sound-rated construction.
 - 1. Install acoustical sealant at joints between face layers at vertical interior angles of intersecting assemblies.

3.03 INSTALLATION – ACOUSTICAL PARTITIONS

- A. For gypsum wall construction around acoustically sensitive spaces, hold the outside face layer of the gypsum board off the floor and other intersections 1/4 inch to allow application of a continuous bead of acoustical sealant into the gap. Apply the sealant to the outer layer to allow inspection in the field.

INTERIM REVIEW ONLY

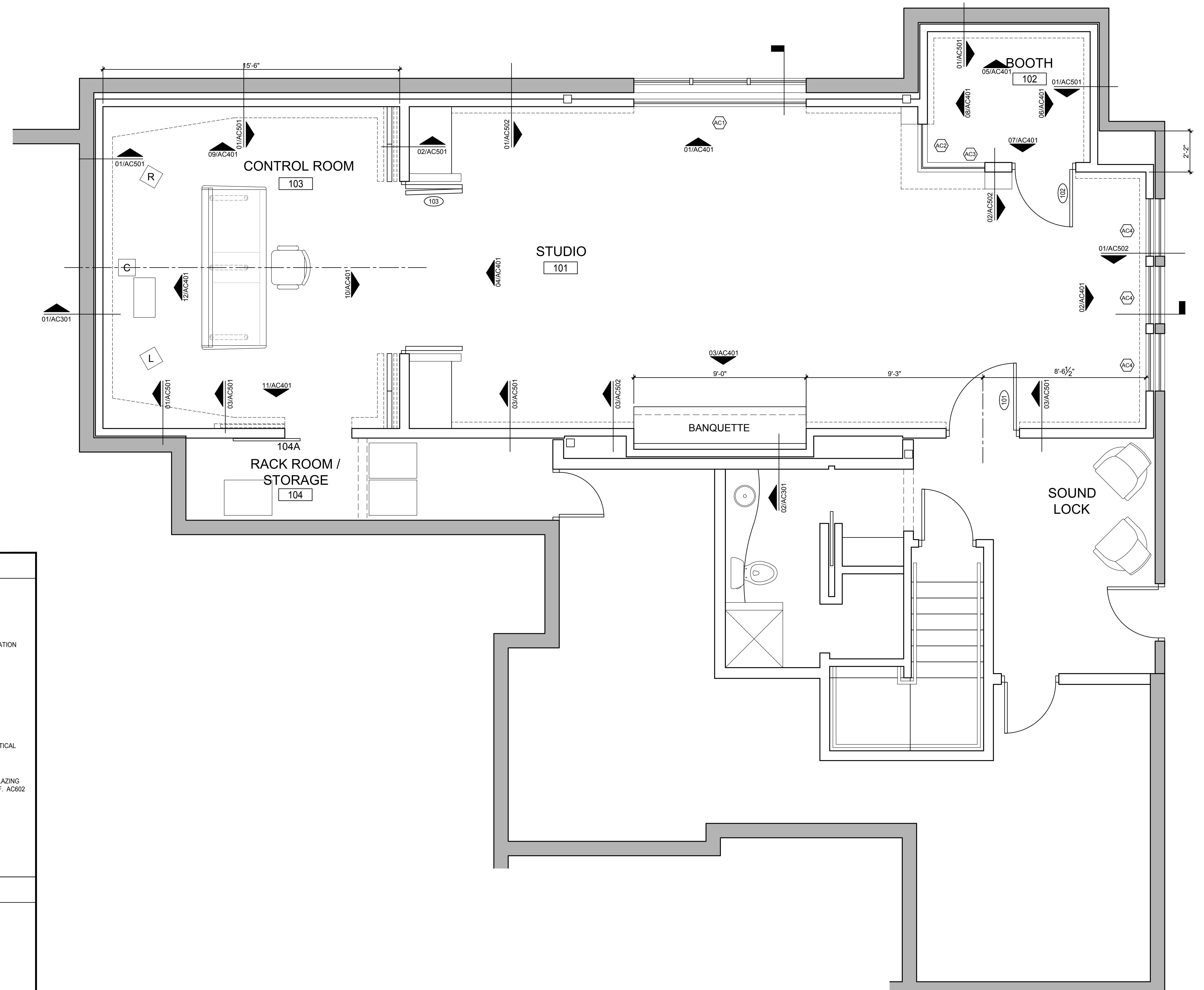
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LONG PRIVATE HOME STUDIO AT THE WOODLANDS

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FLOOR PLAN LEGEND	
Xxxxxx	ROOM SECTION
Xxxxxx	INTERIOR ELEVATION
XXXXXX	WALL SECTION
X AX.XX	PLAN DETAIL
AC	LINE OF ACOUSTICAL TREATMENT
AC	ACOUSTICAL GLAZING ELEVATION, REF: AC602
100	DOOR NUMBER, REF: AC601
FLOOR PLAN NOTES	
ALL DIMENSIONS ARE TO FACE OF GYP. BOARD UNLESS OTHERWISE NOTED.	
REFER TO AC511 FOR TYPICAL PENETRATION DETAILS.	
REFER TO SHEET AC511 FOR TYPICAL ACOUSTICAL AND DRYWALL DETAILS.	
REFER TO SHEET AC501 & 502 FOR PARTITION TYPES.	
REFER TO SHEET AC401 FOR ACOUSTICAL PLAN DETAILS.	
FURNITURE NOT IN CONTRACT (N.I.C.) UNLESS OTHERWISE NOTED.	
DRAWINGS ARE GRAPHICAL REPRESENTATIONS AND ARE NOT TO BE SCALED FOR MEASUREMENTS. REFER TO DIMENSIONS ON DRAWINGS FOR DISTANCES AND LOCATIONS.	



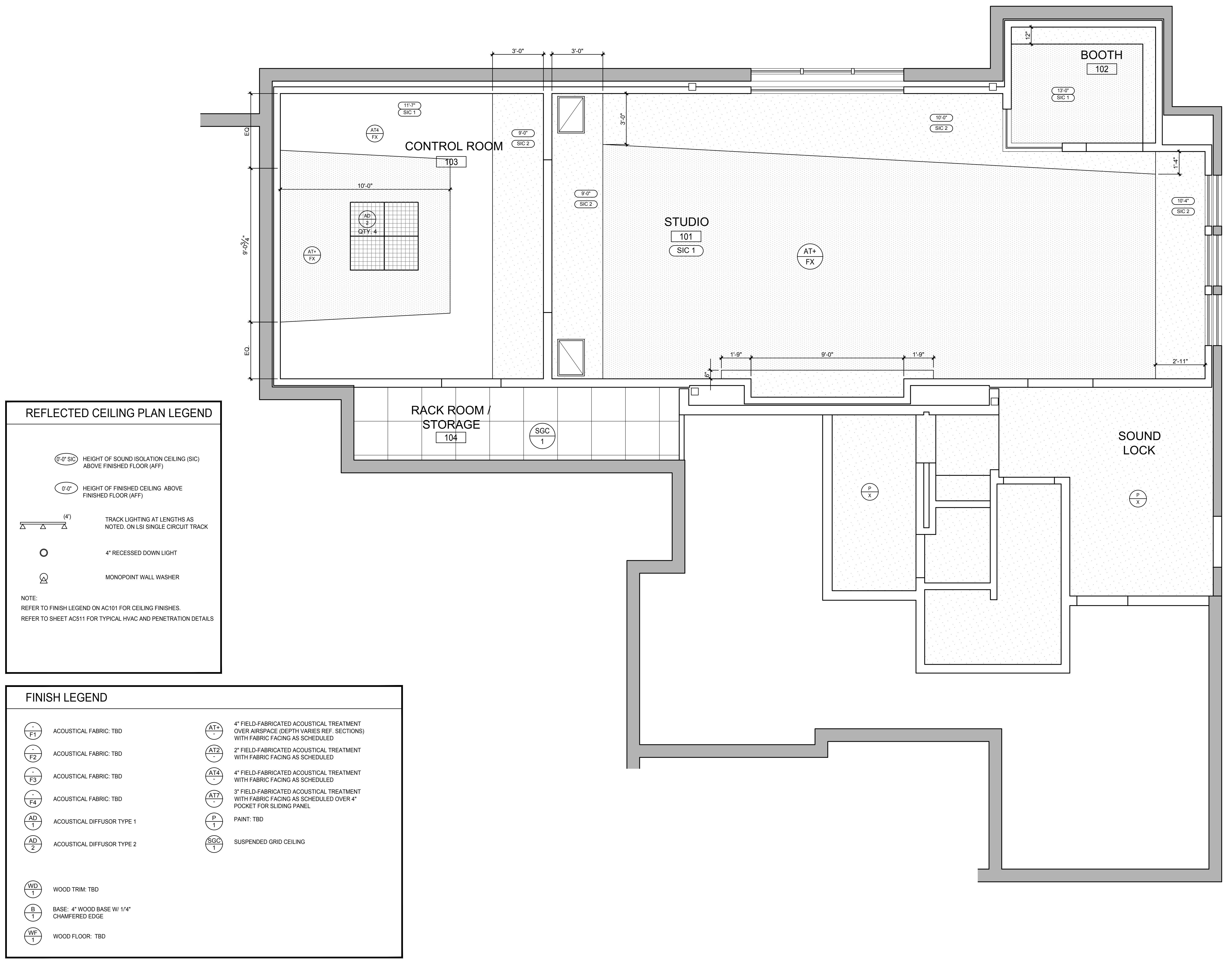
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**LONG PRIVATE HOME STUDIO
AT THE WOODLANDS**

DAVIDSON, NORTH CAROLINA



AC102

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**LONG PRIVATE HOME STUDIO
AT THE WOODLANDS**

DAVIDSON, NORTH CAROLINA

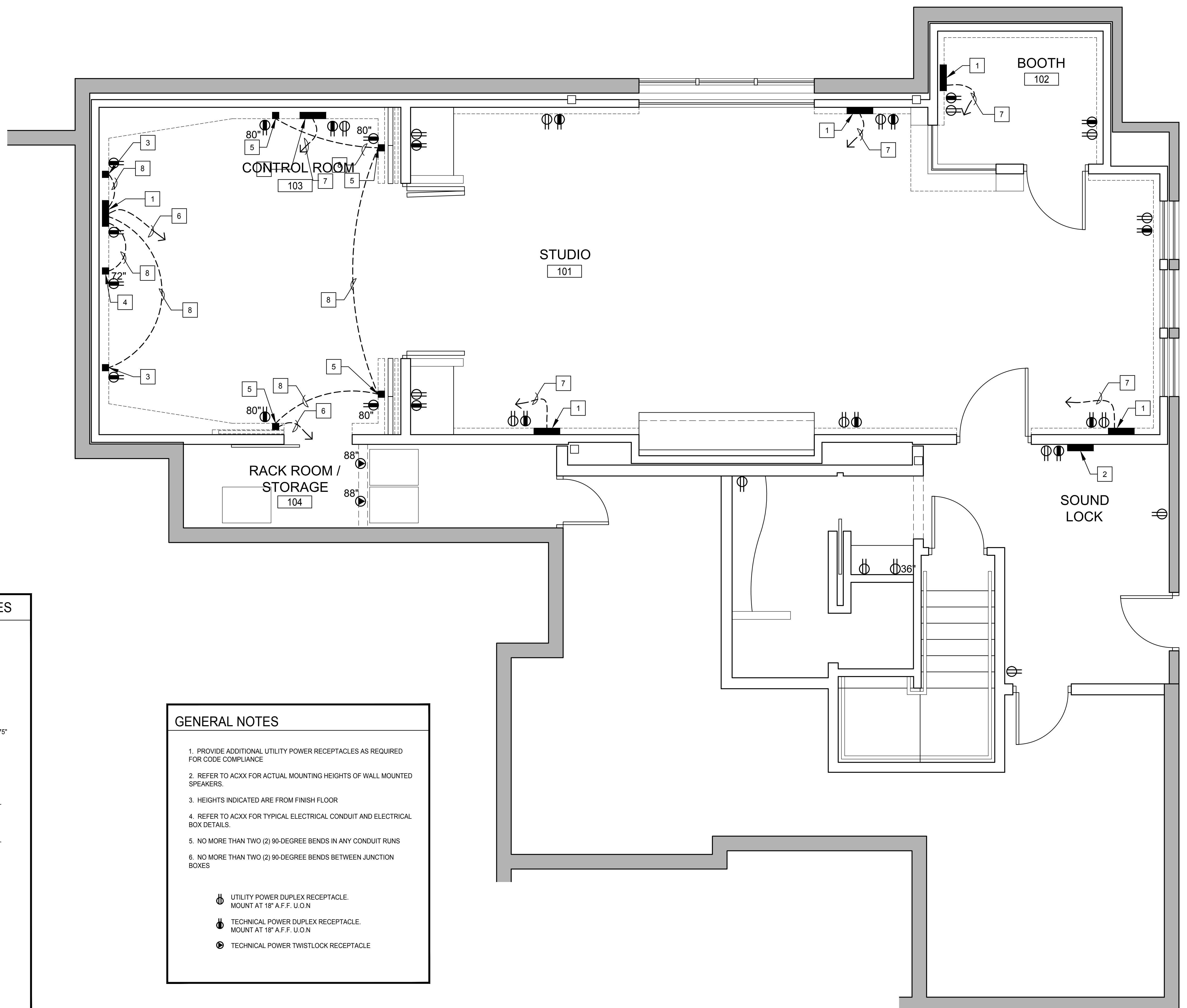
CABLE MANAGEMENT KEY NOTES

- [1] 18"W x 12"H x 4"D JUNCTION BOX SURFACE-MOUNTED (FLUSH WITH FABRIC) CENTERED AT 18" A.F.F. REF 01/AC513
- [2] 18"W x 12"H x 4"D JUNCTION BOX SURFACE-MOUNTED 18" A.F.F. REF. 02/AC513
- [3] 4x4 EXTRA-DEEP JUNCTION BOX SURFACE-MOUNTED (FLUSH WITH FABRIC) CENTERED AT 18" A.F.F. REF. 05/AC512
- [4] FLAT SCREEN TV: 4x4 EXTRA-DEEP JUNCTION BOX SURFACE-MOUNTED (FLUSH WITH FABRIC) CENTERED AT 75" A.F.F.
- [5] SURROUND LOUDSPEAKER: 4x4 EXTRA-DEEP JUNCTION BOX SURFACE-MOUNTED (FLUSH WITH FABRIC) OR RECESSED REF. ELEVATIONS CENTERED AT 80" A.F.F. REF. 03/AC513
- [6] (2) 2" EMT FROM JUNCTION BOX RUN ABOVE SOUND ISOLATION CEILING AND STUBBED OUT ABOVE EQUIPMENT RACK CABLE TRAY REF XX/AC103
- [7] (2) 2" EMT FROM JUNCTION BOX RUN ABOVE SOUND ISOLATION CEILING AND STUBBED OUT ABOVE EQUIPMENT RACK CABLE TRAY REF XX/AC103
- [8] 1" EMT BETWEEN JUNCTION BOXES

GENERAL NOTES

1. PROVIDE ADDITIONAL UTILITY POWER RECEPTACLES AS REQUIRED FOR CODE COMPLIANCE
2. REFER TO ACXX FOR ACTUAL MOUNTING HEIGHTS OF WALL MOUNTED SPEAKERS.
3. HEIGHTS INDICATED ARE FROM FINISH FLOOR
4. REFER TO ACXX FOR TYPICAL ELECTRICAL CONDUIT AND ELECTRICAL BOX DETAILS.
5. NO MORE THAN TWO (2) 90-DEGREE BENDS IN ANY CONDUIT RUNS
6. NO MORE THAN TWO (2) 90-DEGREE BENDS BETWEEN JUNCTION BOXES

- Utility Power Duplex Receptacle.
Mount at 18" A.F.F. U.O.N
- Technical Power Duplex Receptacle.
Mount at 18" A.F.F. U.O.N
- Technical Power Twistlock Receptacle



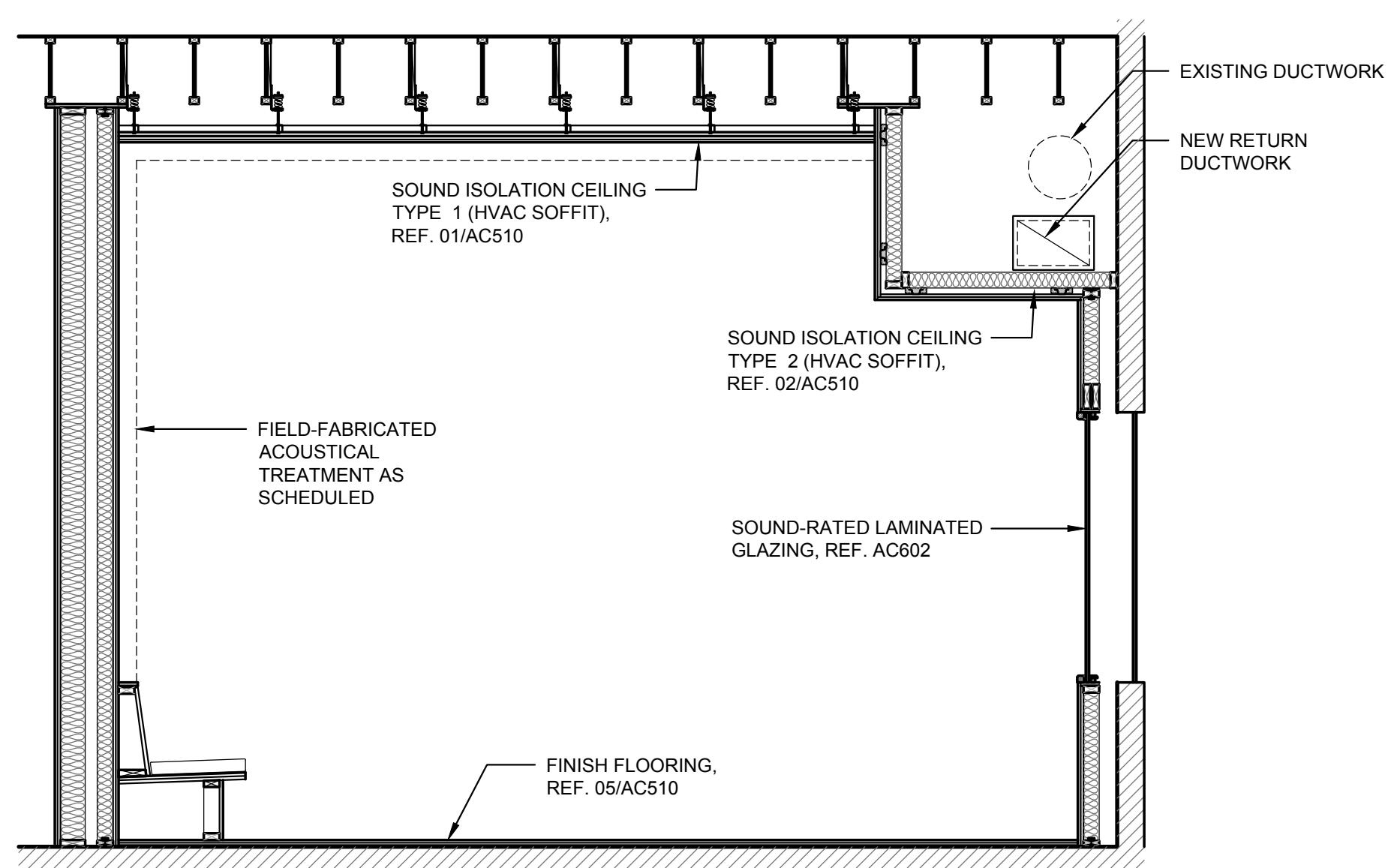
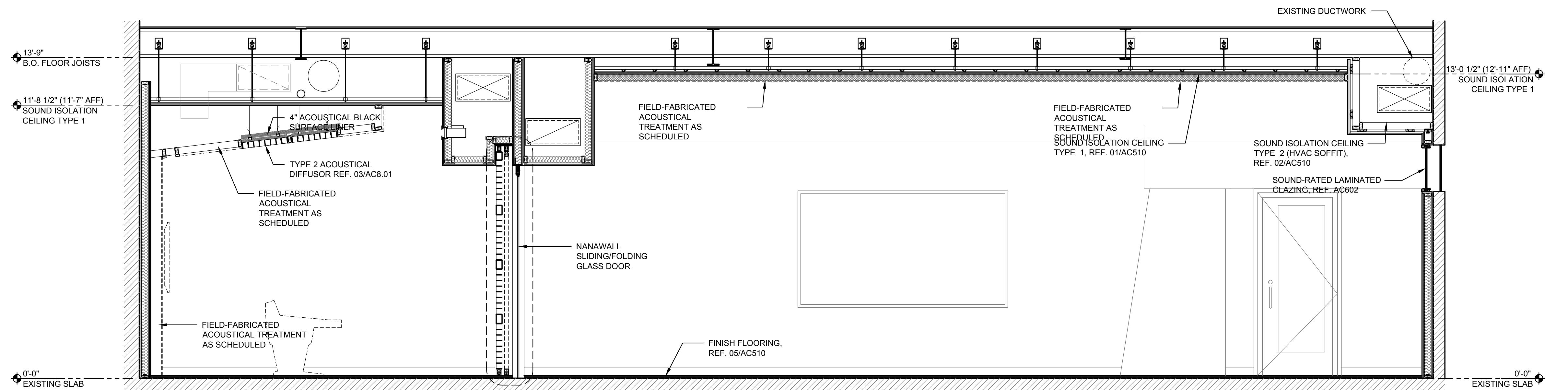
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**LONG PRIVATE HOME STUDIO
AT THE WOODLANDS**

DAVIDSON, NORTH CAROLINA



90% CONSTRUCTION DOCUMENTS
90% CDs
NO ISSUE
DATE

Project No. 2410
Drawing Title

ROOM SECTIONS

Sheet No.

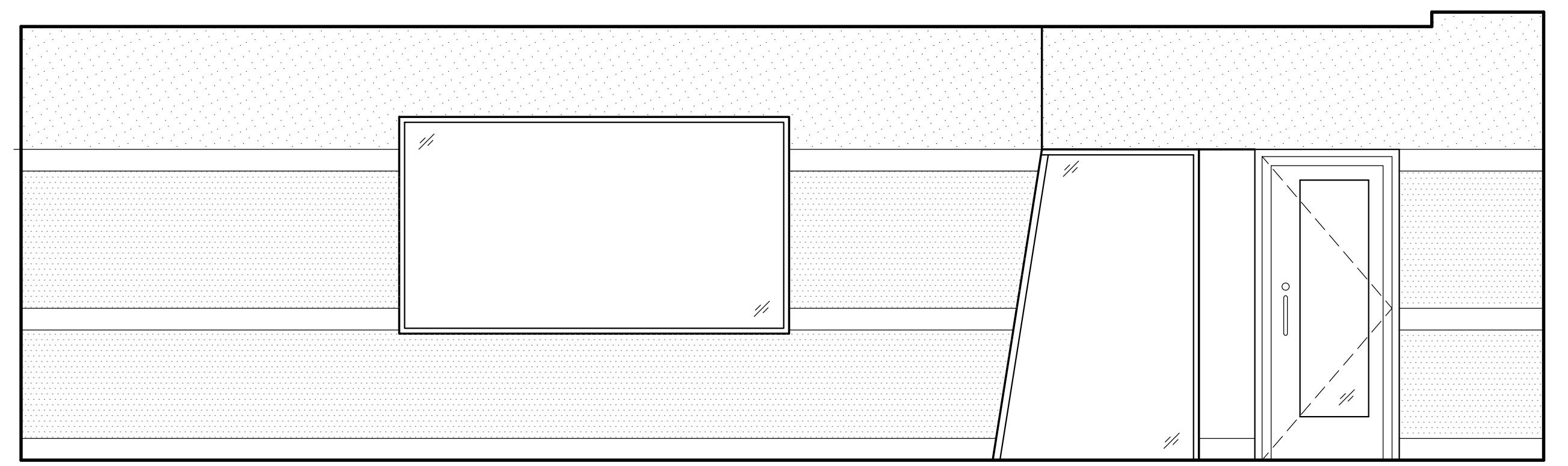
AC301

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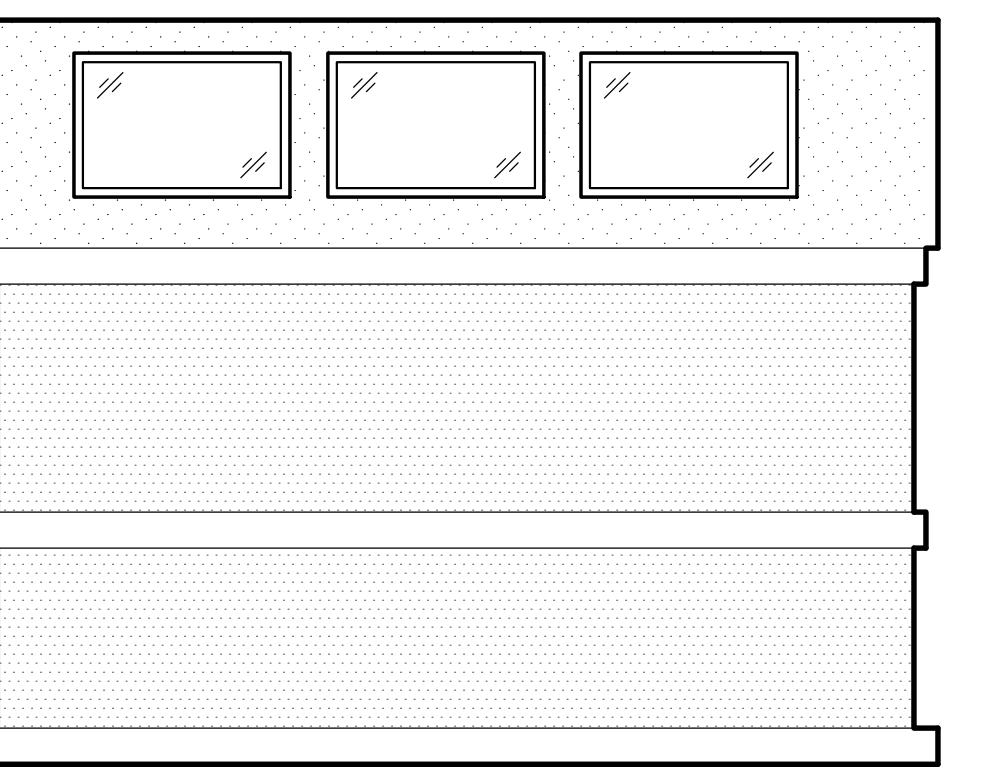
LONG PRIVATE HOME STUDIO AT THE WOODLANDS

DAVIDSON, NORTH CAROLINA



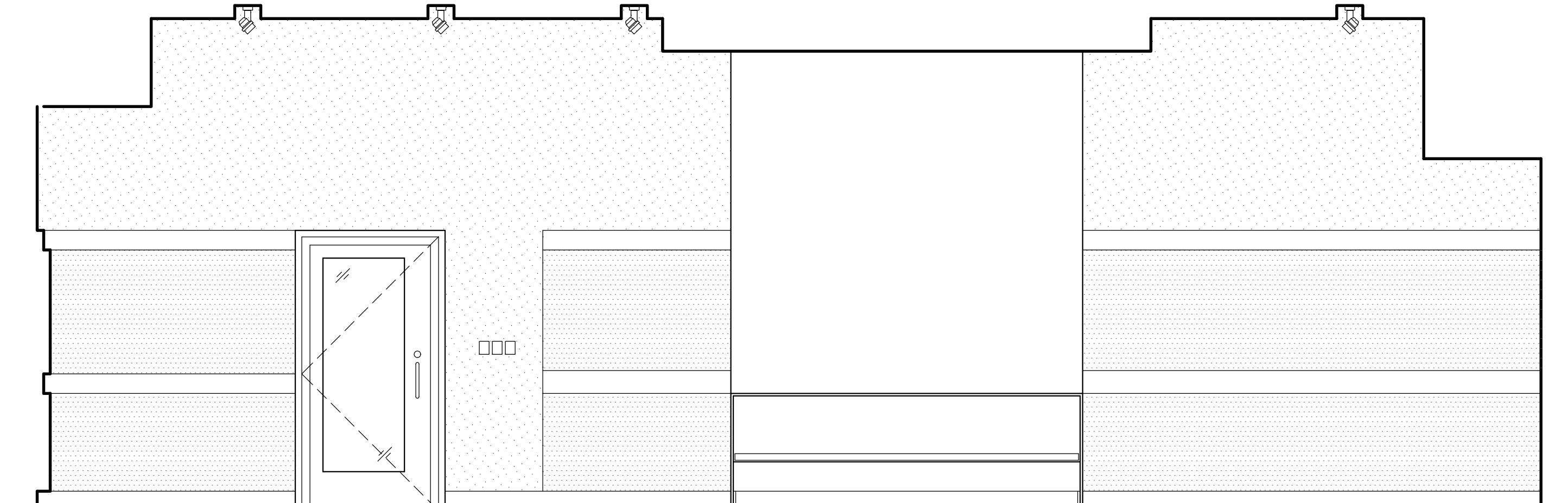
01 INTERIOR ELEVATION - STUDIO (101)

SCALE: 3/8" = 1'-0"



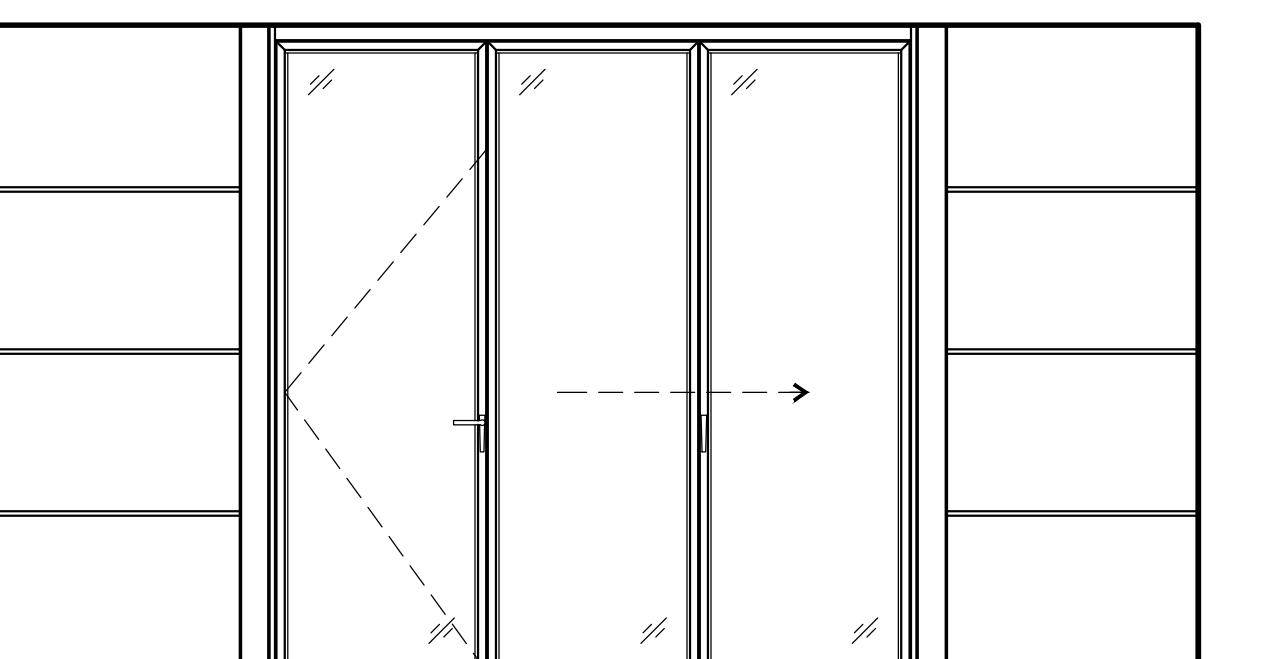
02 INTERIOR ELEVATION - STUDIO (101)

SCALE: 3/8" = 1'-0"



03 INTERIOR ELEVATION - STUDIO (101)

SCALE: 3/8" = 1'-0"



04 INTERIOR ELEVATION - STUDIO (101)

SCALE: 3/8" = 1'-0"

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NO ISSUE	DATE

90% CONSTRUCTION DOCUMENTS

Project No. 2410

Drawing Title

INTERIOR ELEVATIONS

Sheet No.

AC401

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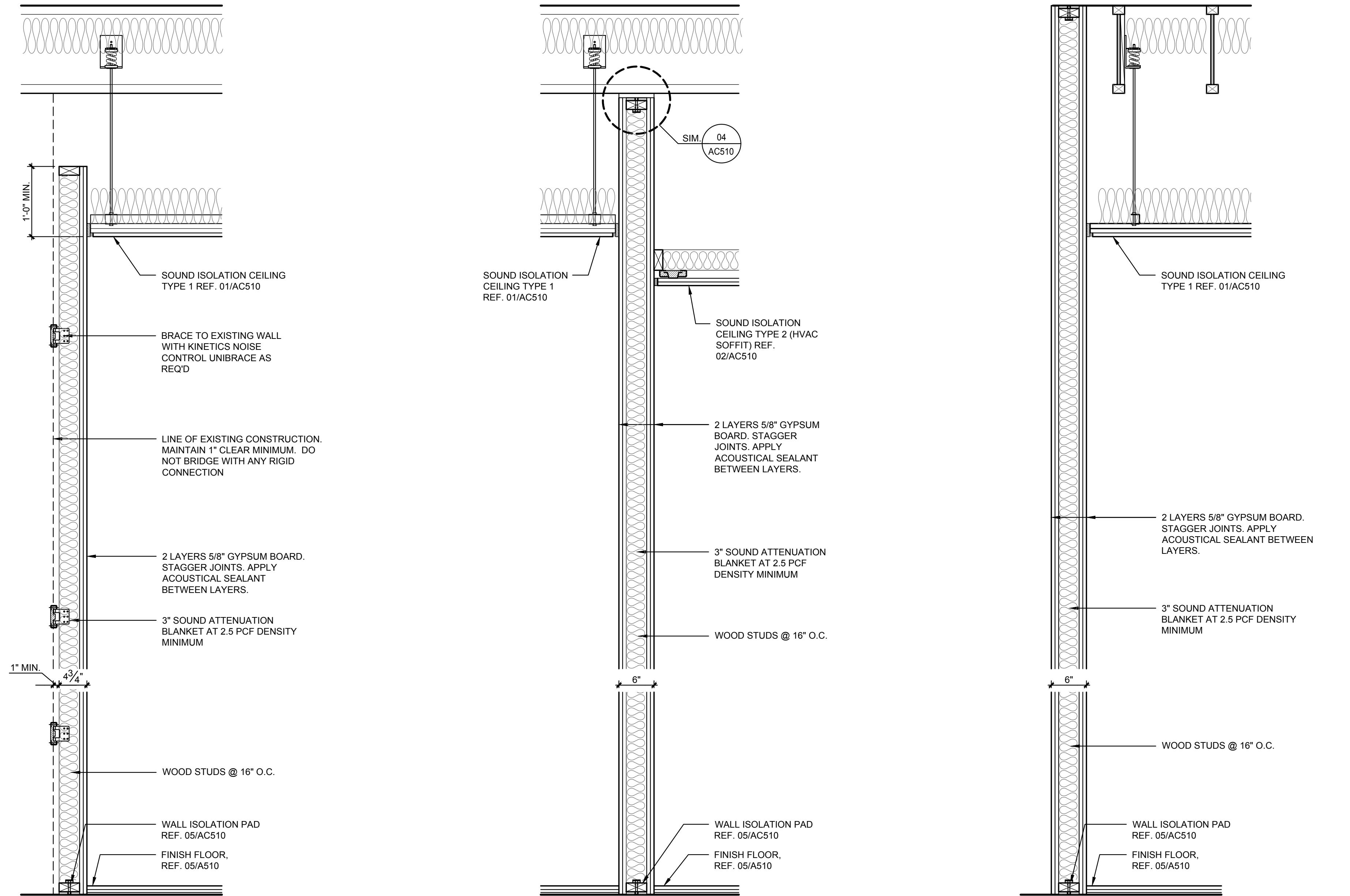
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LONG PRIVATE HOME STUDIO AT THE WOODLANDS

DAVIDSON, NORTH CAROLINA

WALL SECTIONS

AC501



01 WALL SECTION
SCALE: 1" = 1'-0"

02 WALL SECTION
SCALE: 1" = 1'-0"

03 WALL SECTION
SCALE: 1" = 1'-0"

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NO ISSUE	DATE

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Project No. 2410

Drawing Title

WALL SECTIONS

Sheet No.

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LONG PRIVATE HOME STUDIO AT THE WOODLANDS

DAVIDSON, NORTH CAROLINA

90% CONSTRUCTION DOCUMENTS

Project No. 2410
Drawing Title

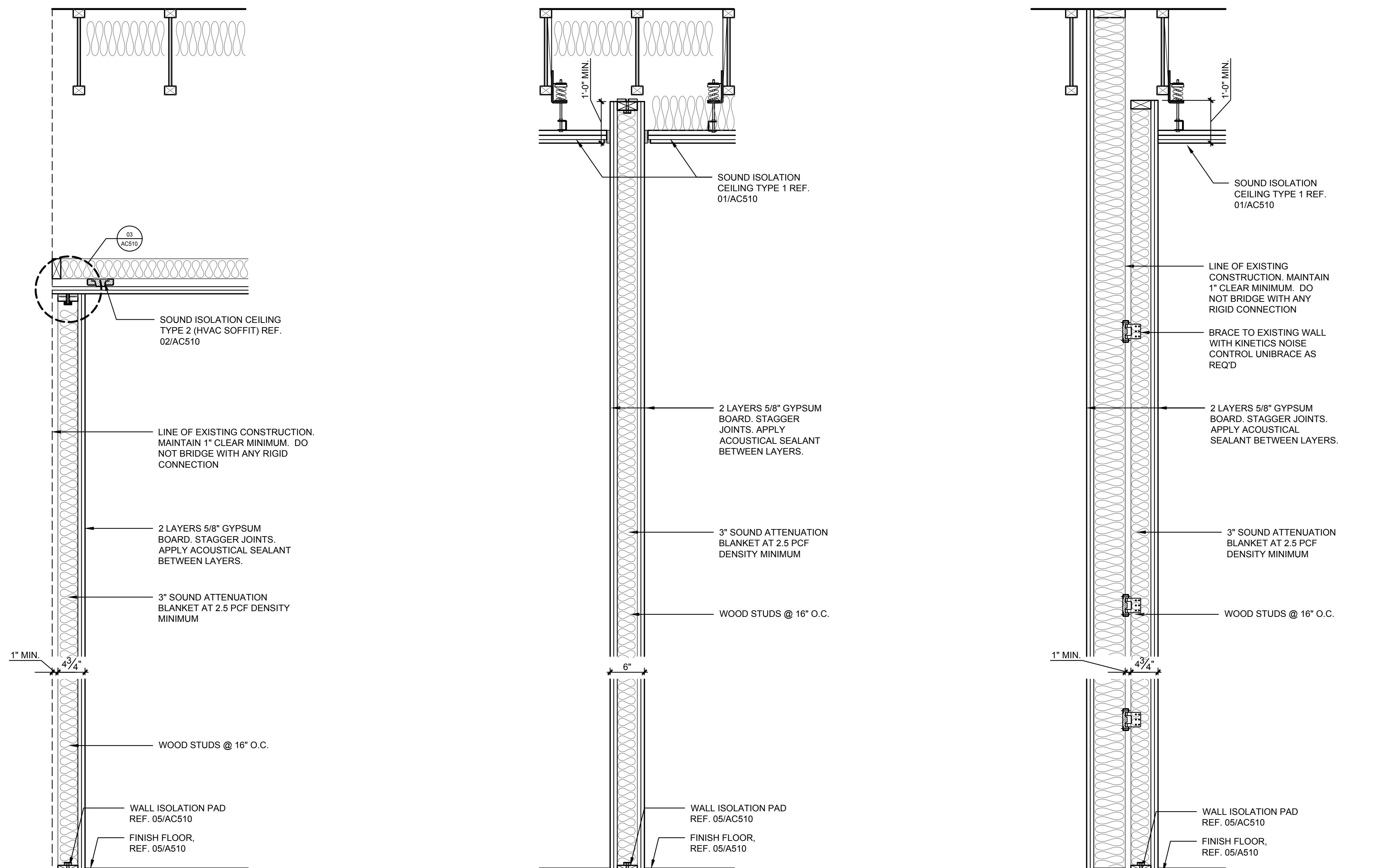
WALL SECTIONS

Sheet No.
AC502

01 WALL SECTION
SCALE: 1" = 1'-0"

02 WALL SECTION
SCALE: 1" = 1'-0"

03 WALL SECTION
SCALE: 1" = 1'-0"



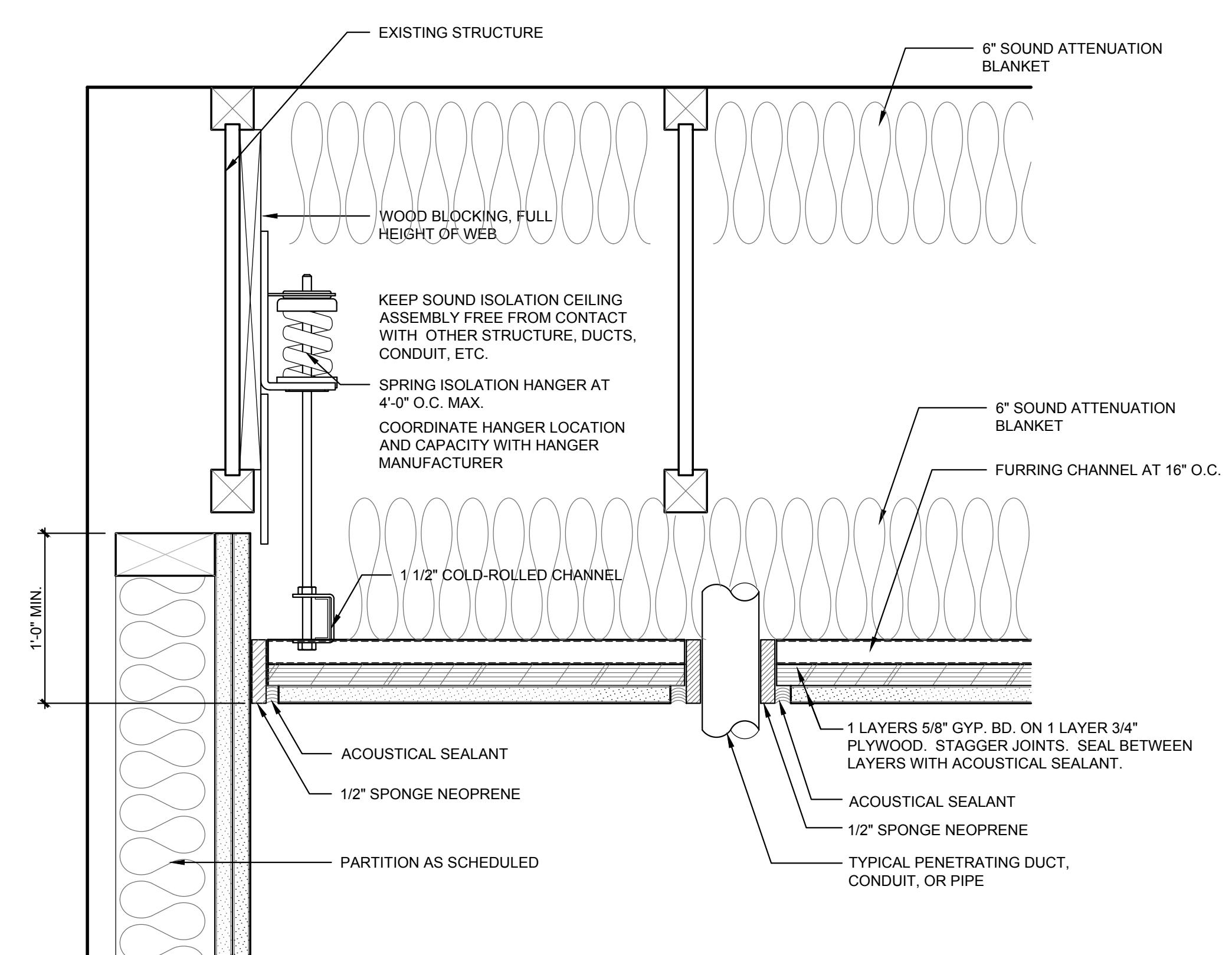
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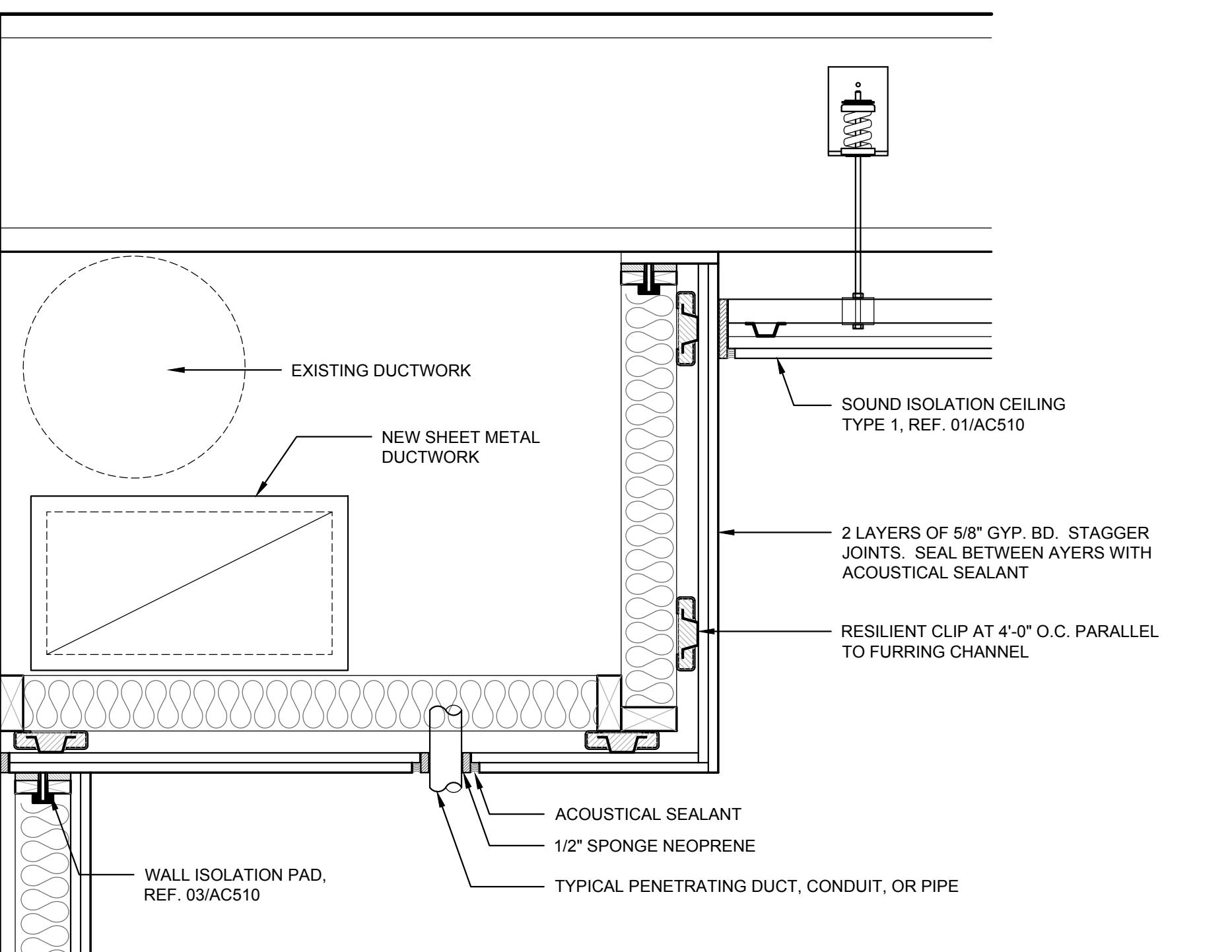
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LONG PRIVATE HOME STUDIO AT THE WOODLANDS

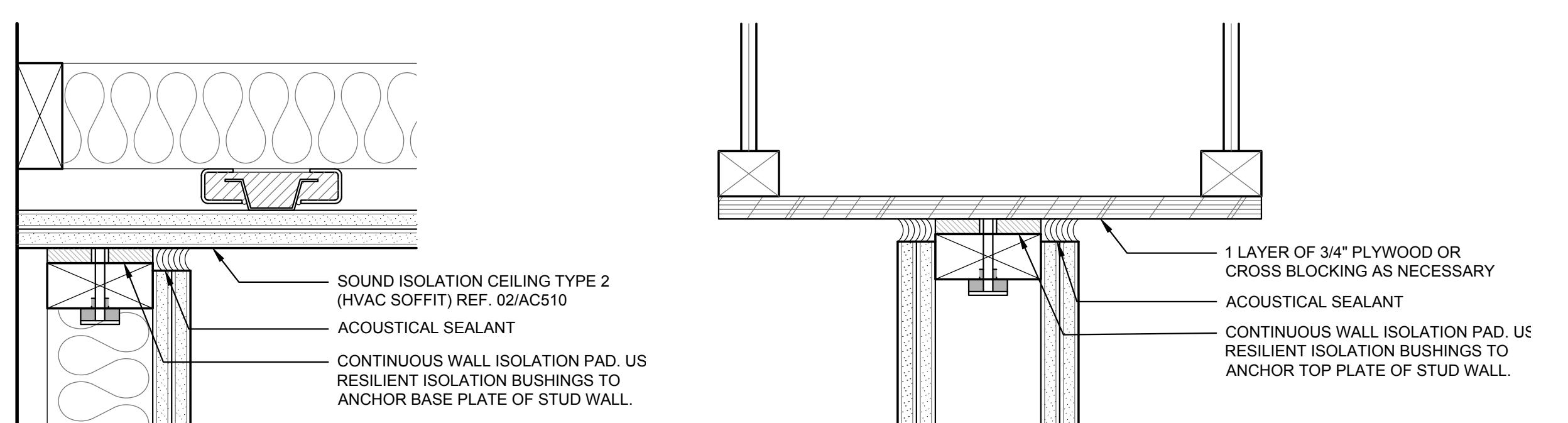
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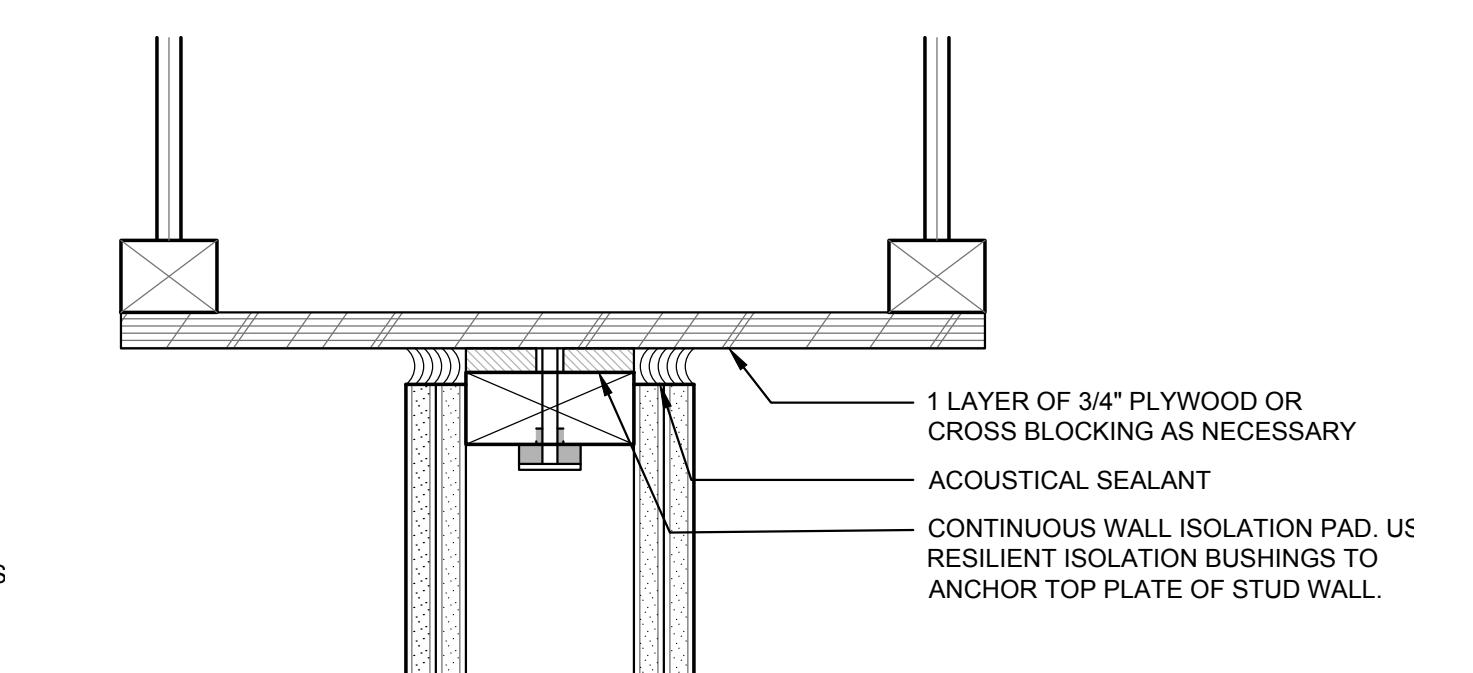
01 SOUND ISOLATION CEILING TYPE 1
SCALE: 3" = 1'-0"



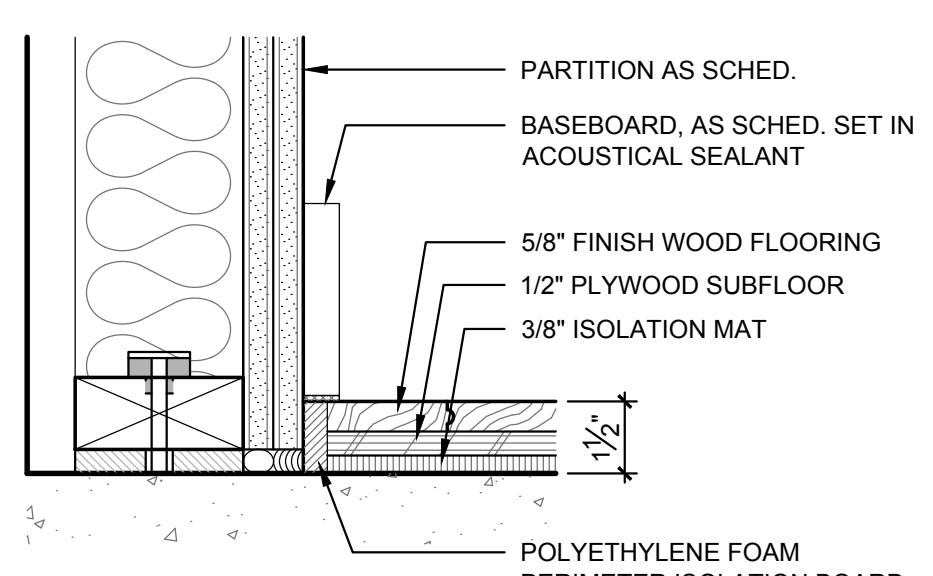
02 SOUND ISOLATION CEILING TYPE 2 (HVAC SOFFIT)
SCALE: 1 1/2" = 1'-0"



03 WALL ISOLATION PAD (HEAD)
SCALE: 3" = 1'-0"



04 WALL ISOLATION PAD (HEAD)
SCALE: 3" = 1'-0"



05 FLOORING DETAIL
SCALE: 3" = 1'-0"

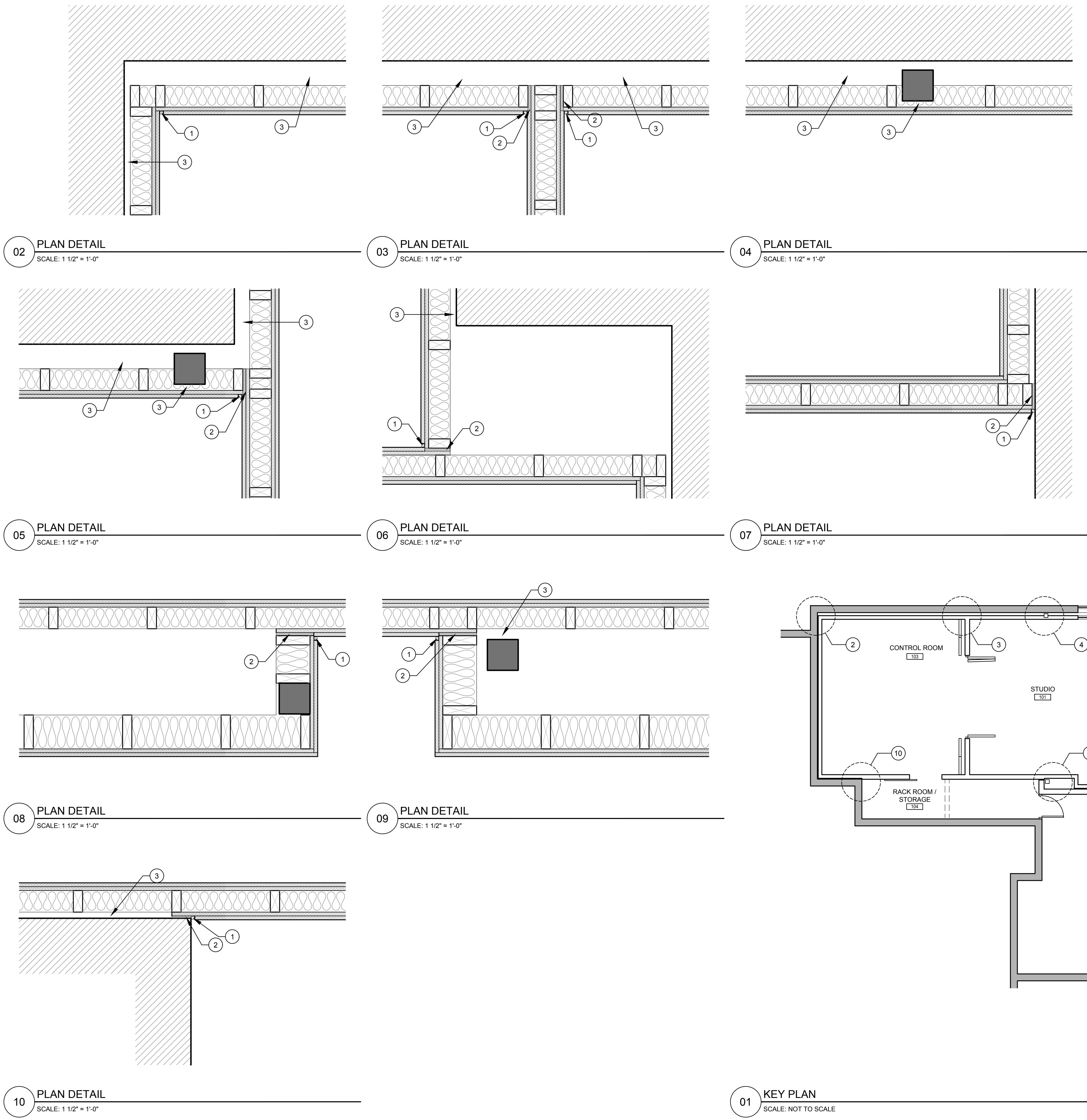
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Project No. 2410
Drawing Title

SOUND ISOLATION DETAILS

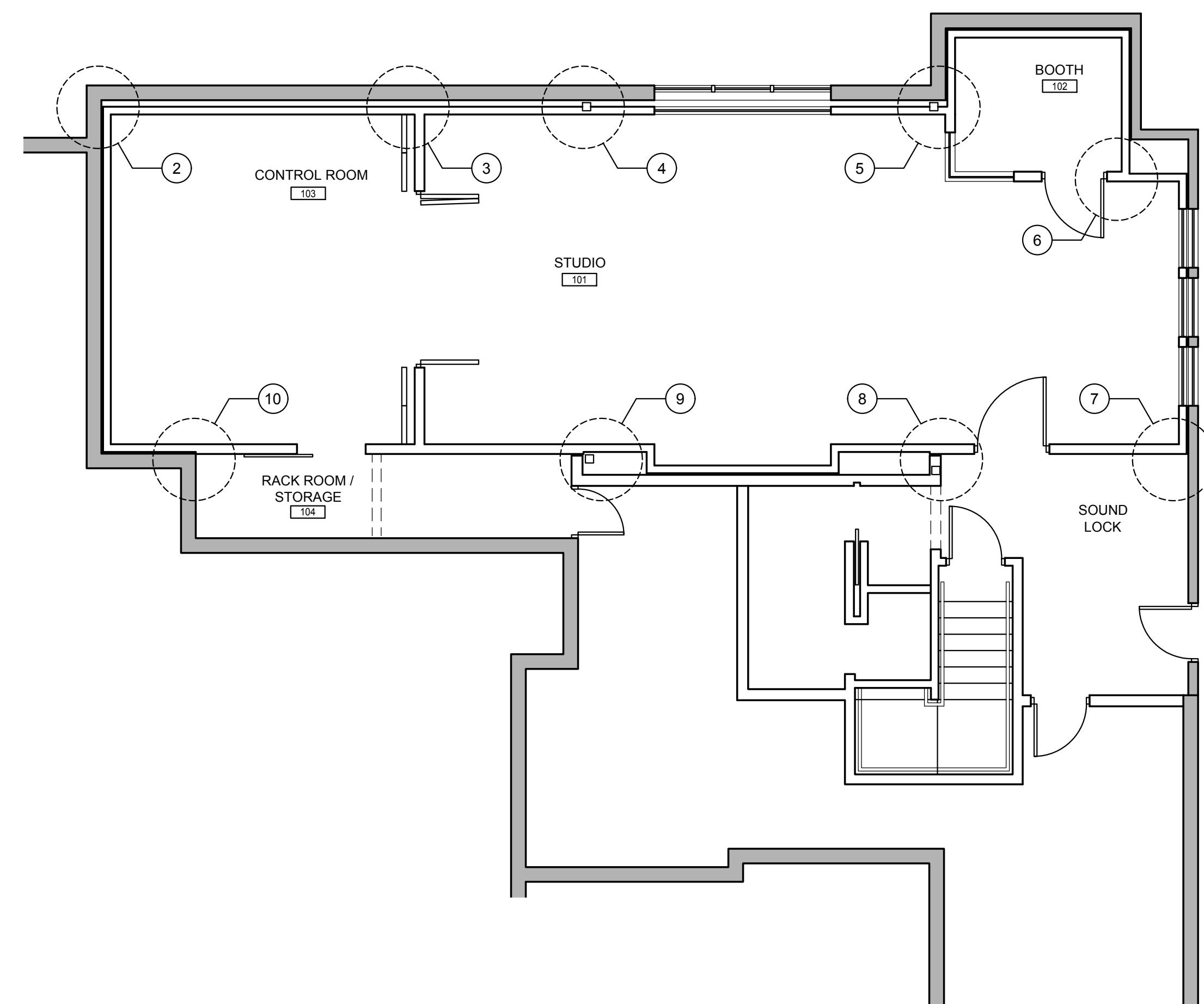
Sheet No.

AC510



PLAN DETAIL GENERAL NOTES	
A.	HOLD FACE LAYER OF GYPSUM BOARD 1/8" TO 1/4" OFF ALL INTERSECTIONS. FILL GAP WITH ACOUSTICAL SEALANT.
B.	SURFACES TO RECEIVE ACOUSTICAL SEALANT MUST BE CLEAN, DRY, AND DUST FREE. BLOW GYPSUM DUST OUT OF FACE LAYER GAPS BEFORE APPLYING ACOUSTICAL SEALANT.
C.	NOTE KEYING OF INTERSECTING WALLS INTO BOTH LAYERS OF GYPSUM BOARD AS SHOWN ON PLAN DETAILS.
D.	NOTE MINIMUM 1" SEPARATION BETWEEN EXISTING CONSTRUCTION AND ACOUSTICAL WALL CONSTRUCTION. DO NOT BRIDGE BETWEEN WALLS WITH ANY RIGID CONNECTION.
E.	REFER TO SHEET AC512 FOR TYPICAL DRYWALL DETAILS.
F.	FOR CLARITY, FINISHES ARE NOT SHOWN.

PLAN DETAIL KEY NOTES	
①	CONTINUOUS BEAD OF ACOUSTICAL SEALANT, USED TO SEAL AIRTIGHT ALL PERIMETER JOINTS AND PENETRATIONS OF GYPSUM BOARD WALLS.
②	1/2" x 2A1 (ASTM D-1056) SPONGE NEOPRENE ISOLATION JOINT FULL HEIGHT.
③	MAINTAIN 1" SEPARATION MINIMUM BETWEEN EXISTING CONSTRUCTION AS SCHEDULED. DO NOT BRIDGE BETWEEN WALLS WITH ANY RIGID CONNECTION.



ACOUSTICAL PLAN DETAILS

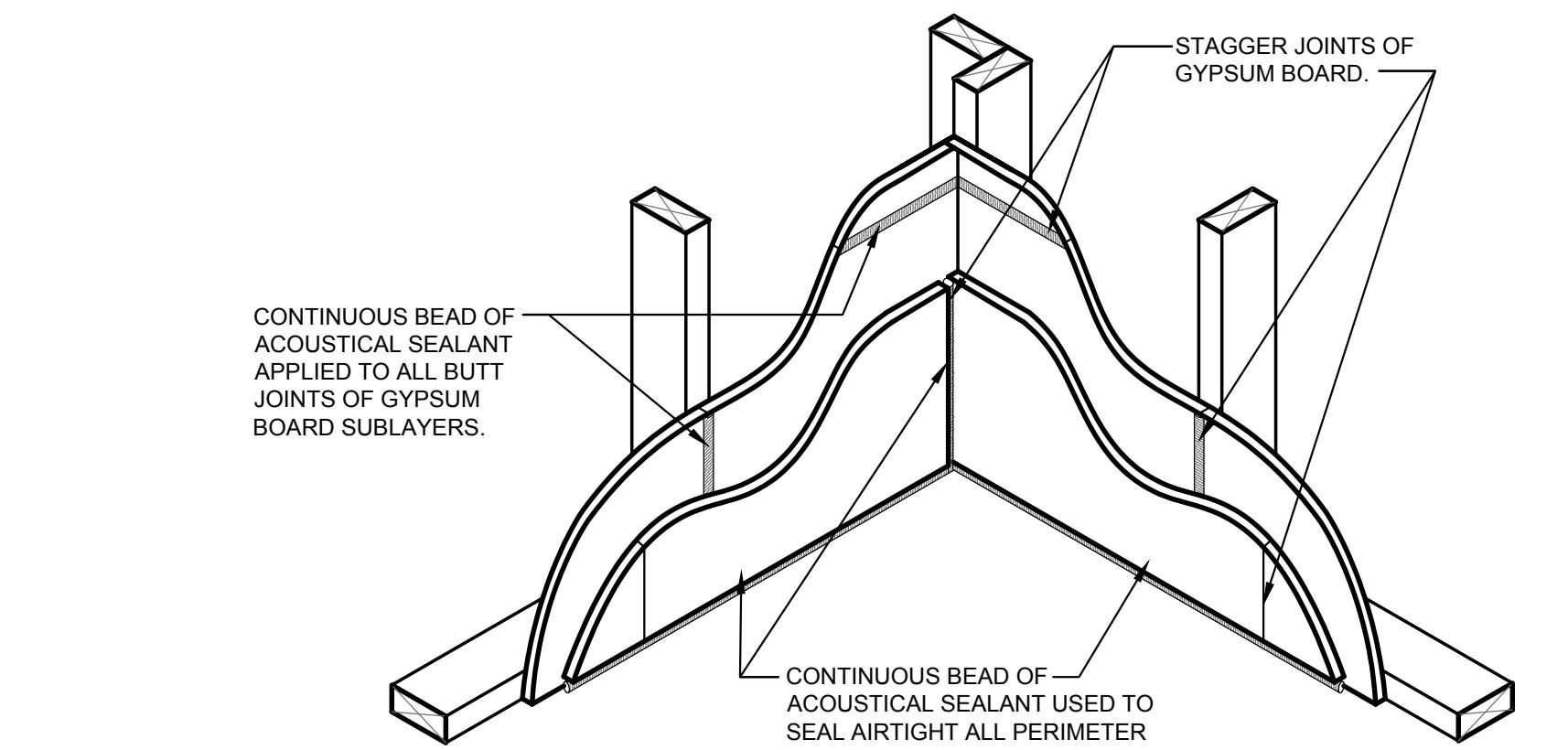
AC511

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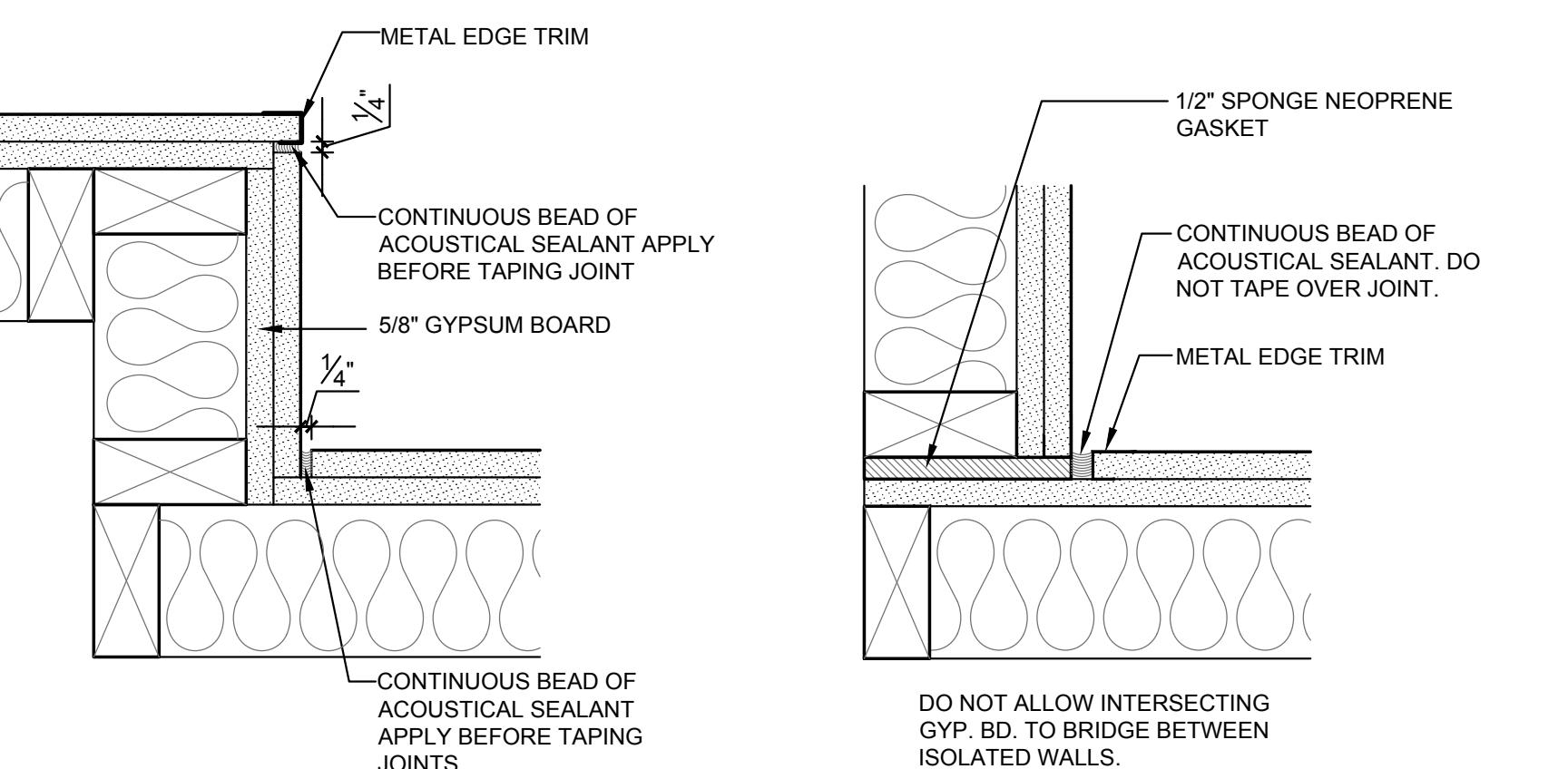
LONG PRIVATE HOME STUDIO AT THE WOODLANDS

DAVIDSON, NORTH CAROLINA



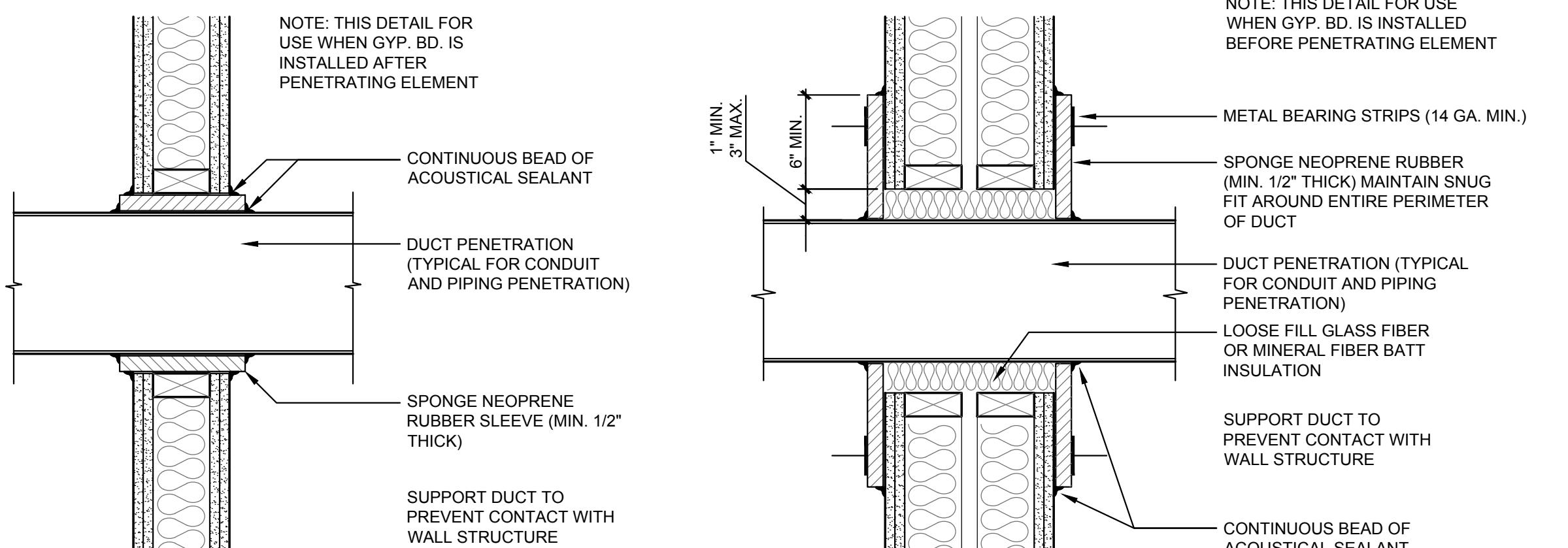
01 TYPICAL DRYWALL DETAIL AT ACOUSTICAL PARTITIONS

NOT TO SCALE



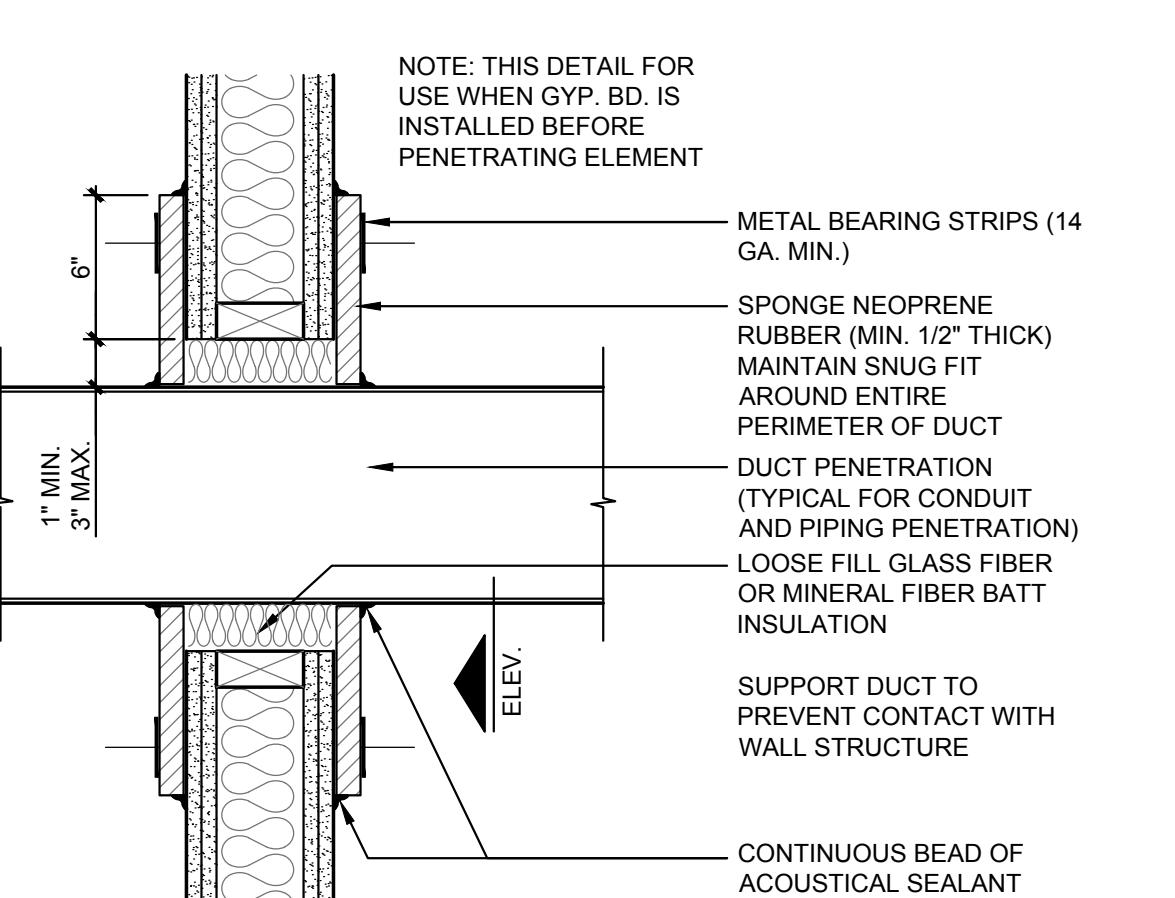
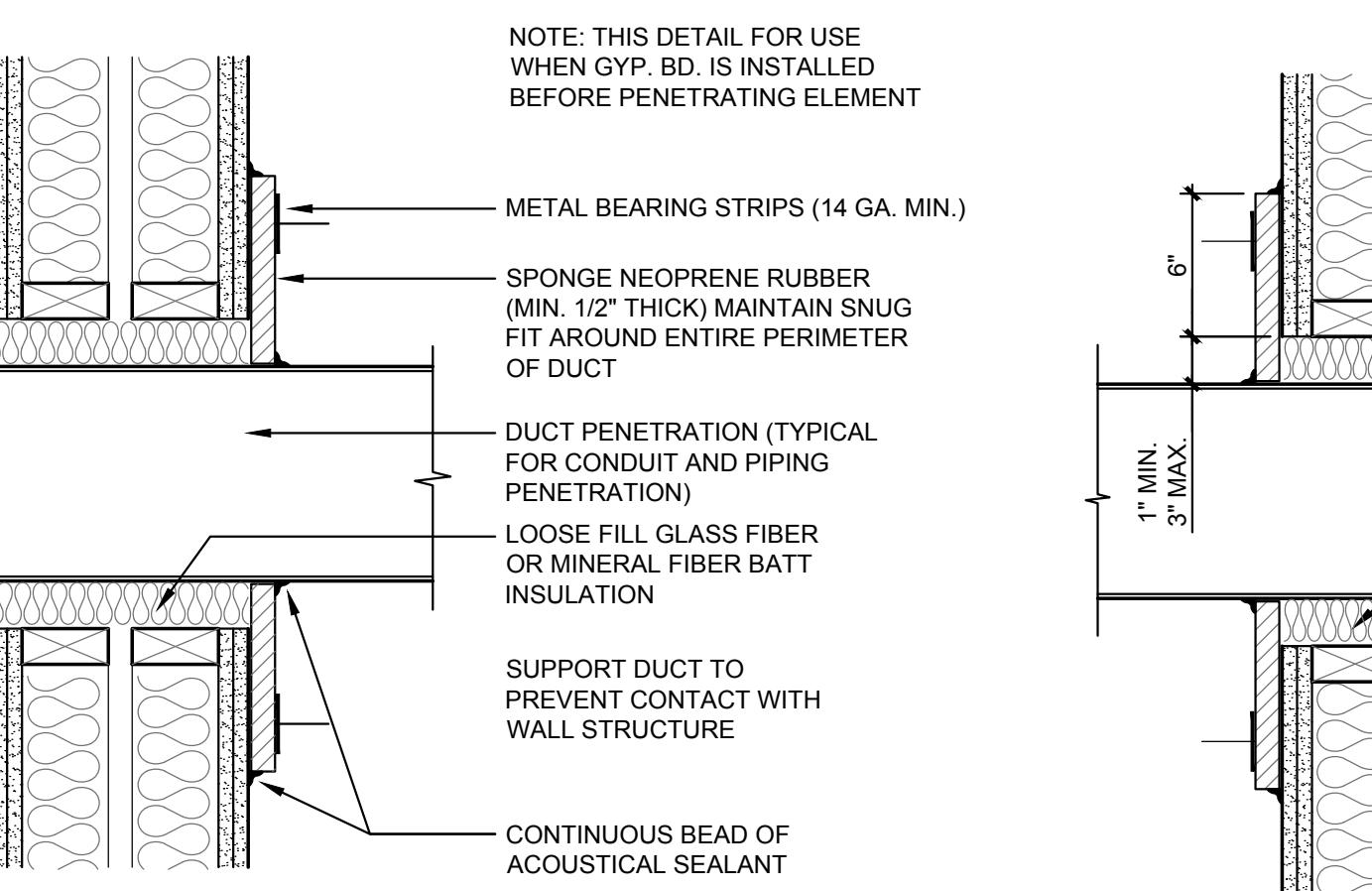
02 TYPICAL CORNER PLAN DETAIL

SCALE: 3" = 1'-0"



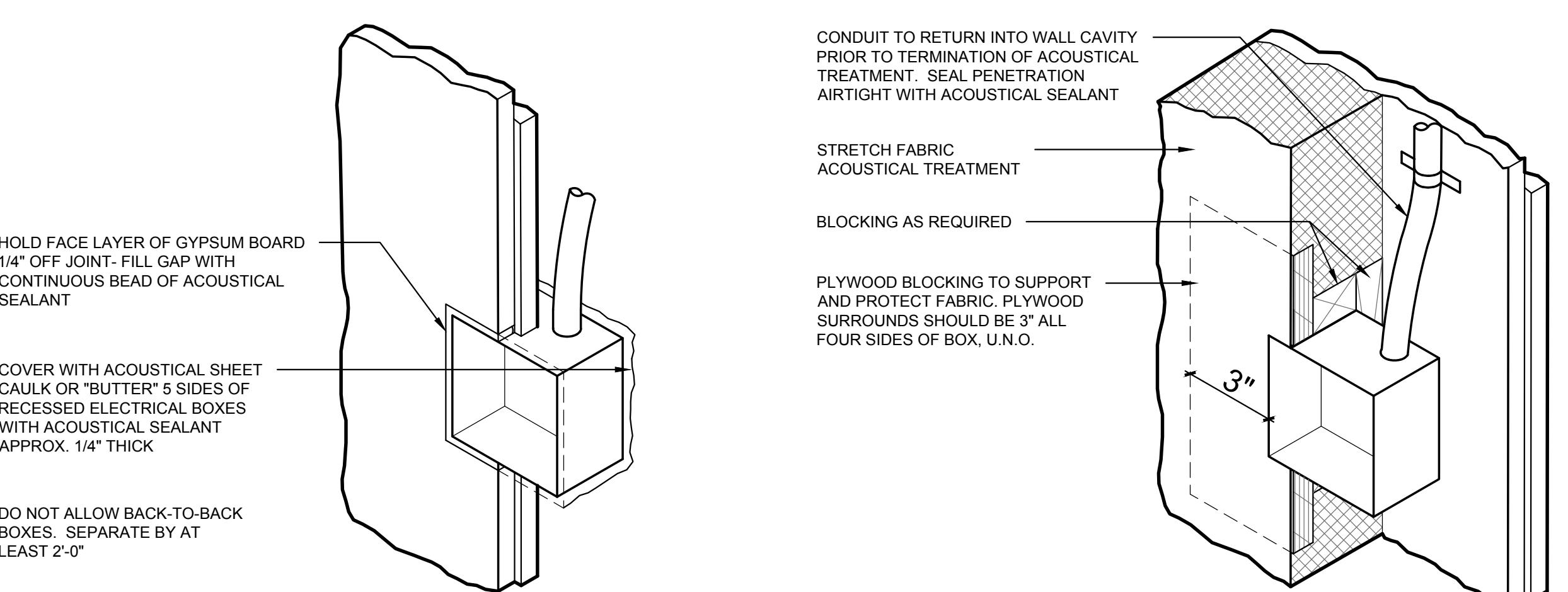
03 ACOUSTICAL PENETRATION DETAILS

SCALE: 1 1/2" = 1'-0"



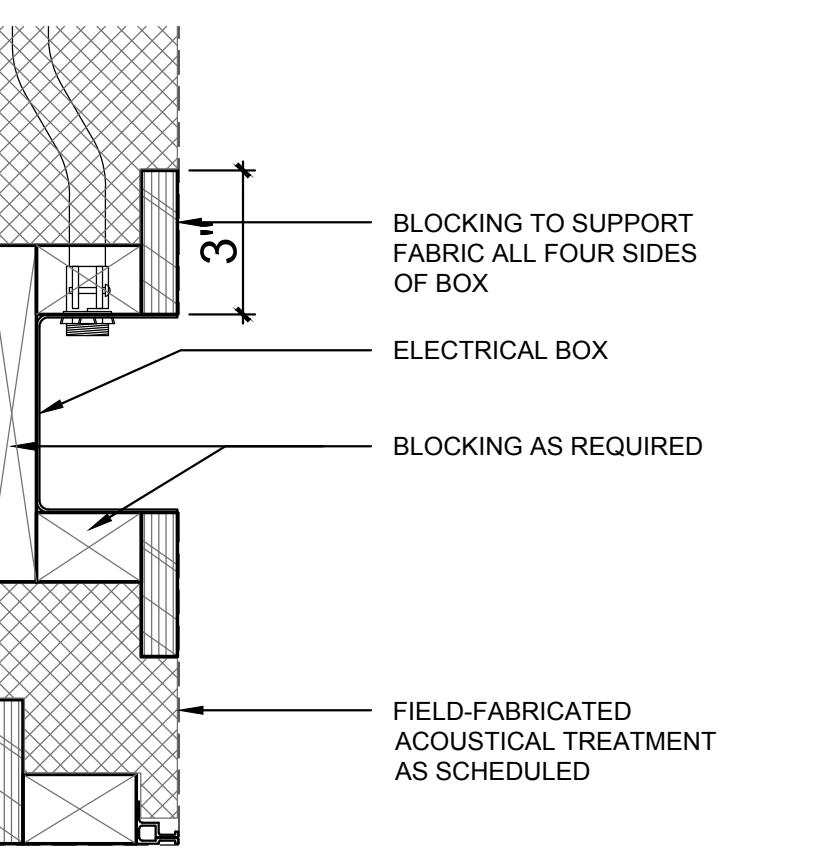
04 TYPICAL ELECTRICAL BOX DETAILS

SCALE: 1 1/2" = 1'-0"



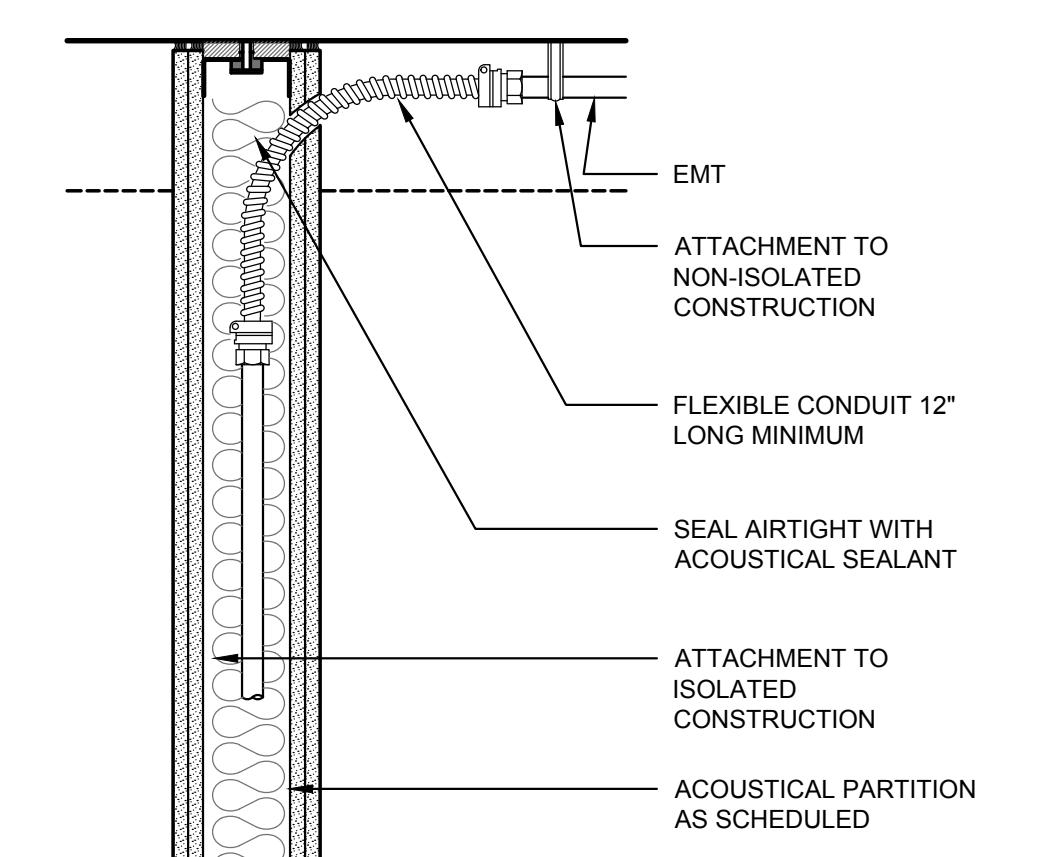
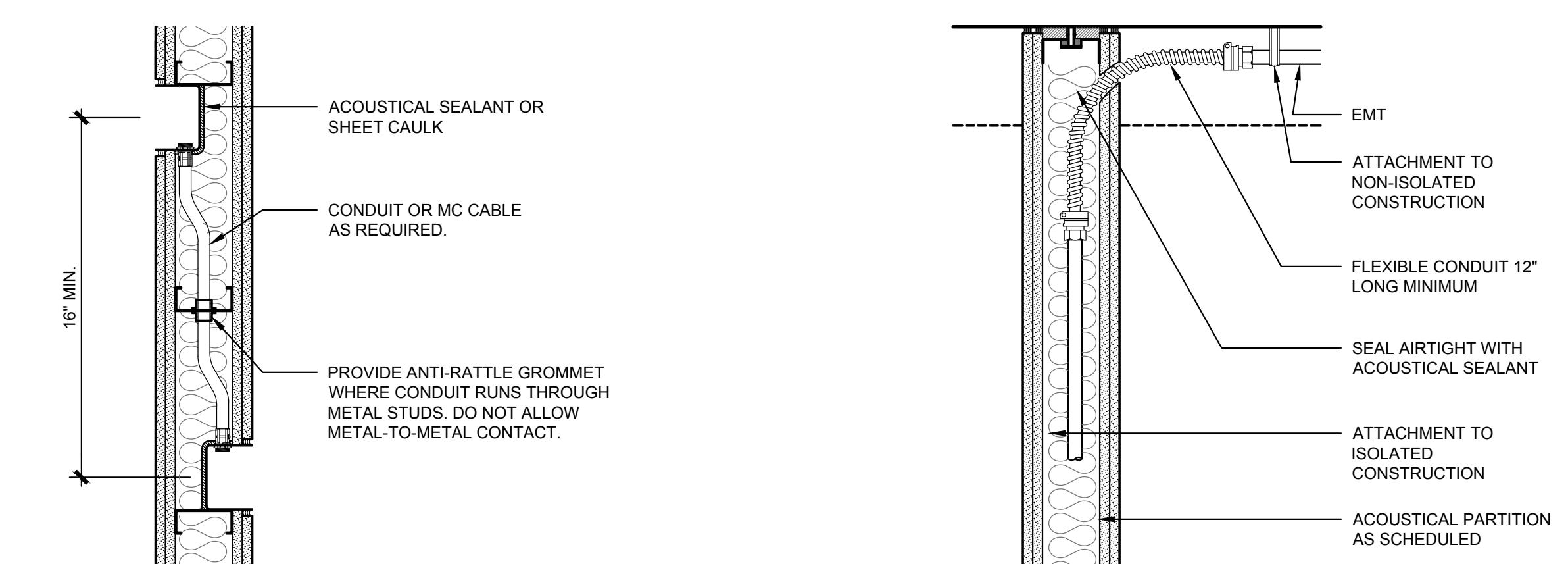
05 TYPICAL ELECTRICAL BOX AT FABRIC

SCALE: 1 1/2" = 1'-0"



06 TYPICAL CONDUIT AND JUNCTION BOX DETAILS

SCALE: 1 1/2" = 1'-0"



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TYPICAL ACOUSTICAL DETAILS

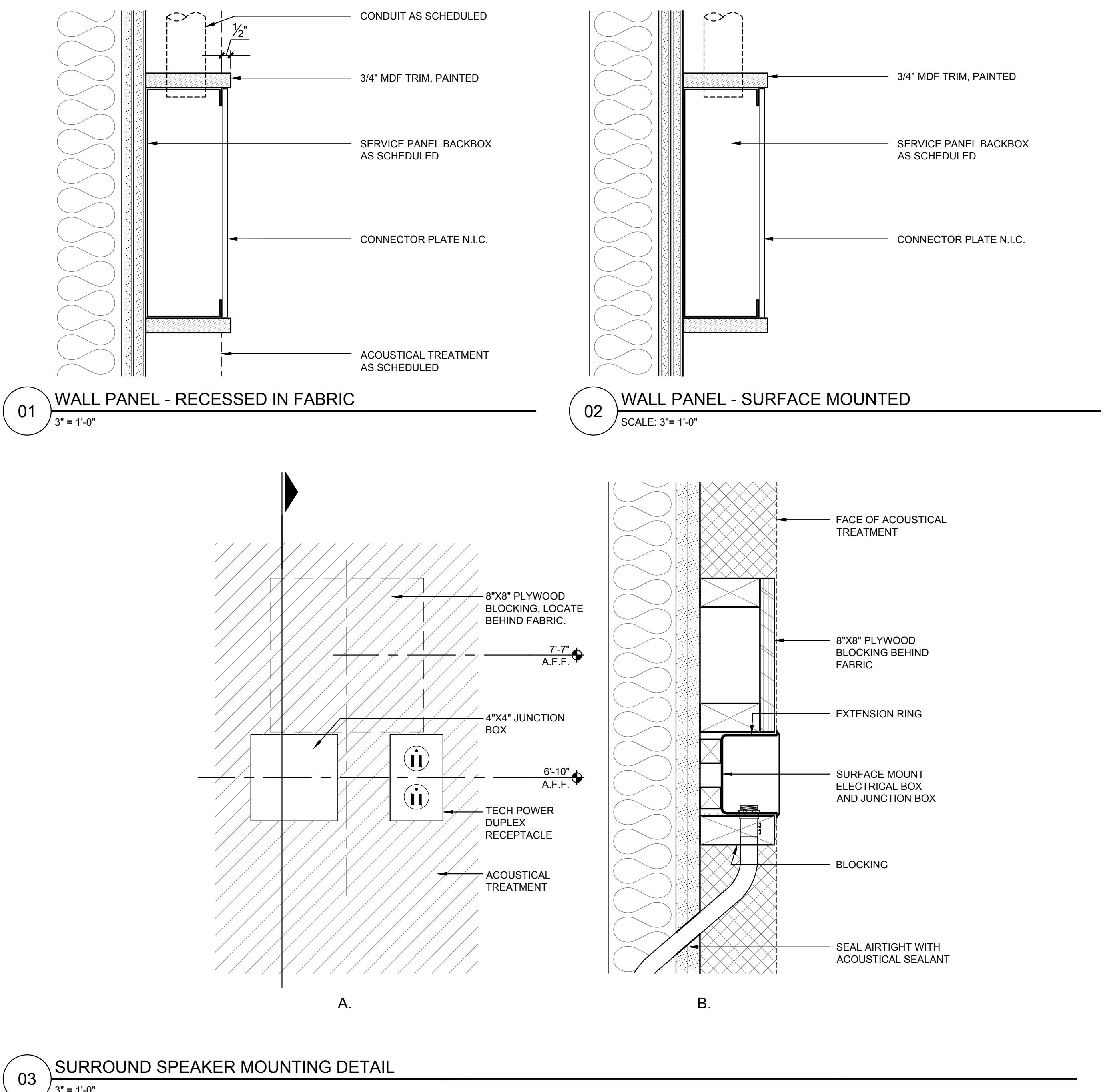
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Drawing Title

CABLE MANAGEMENT DETAILS

Sheet No.

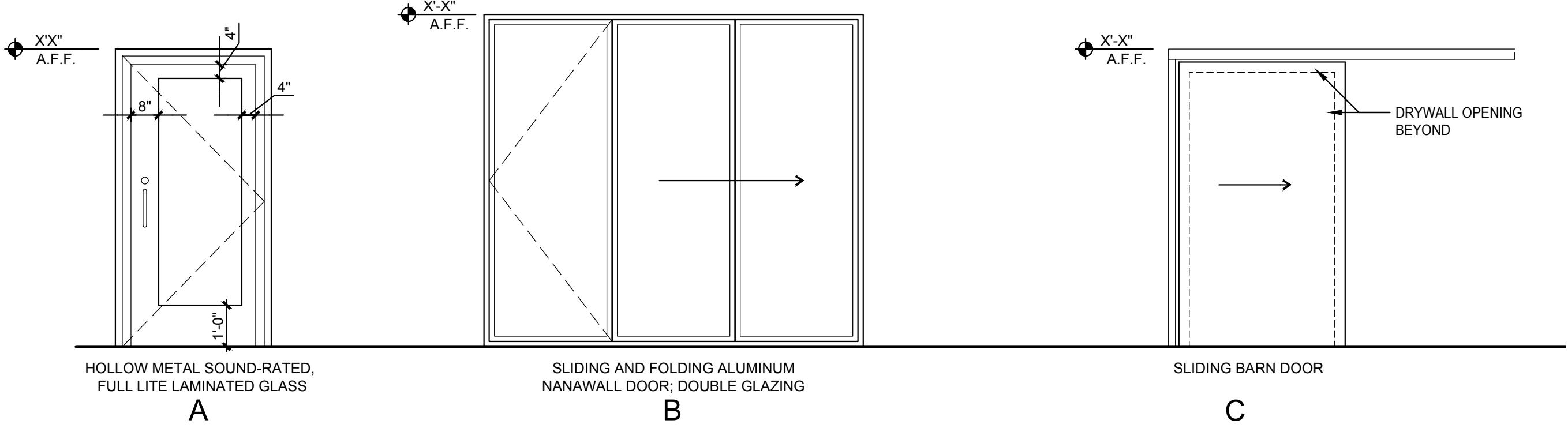
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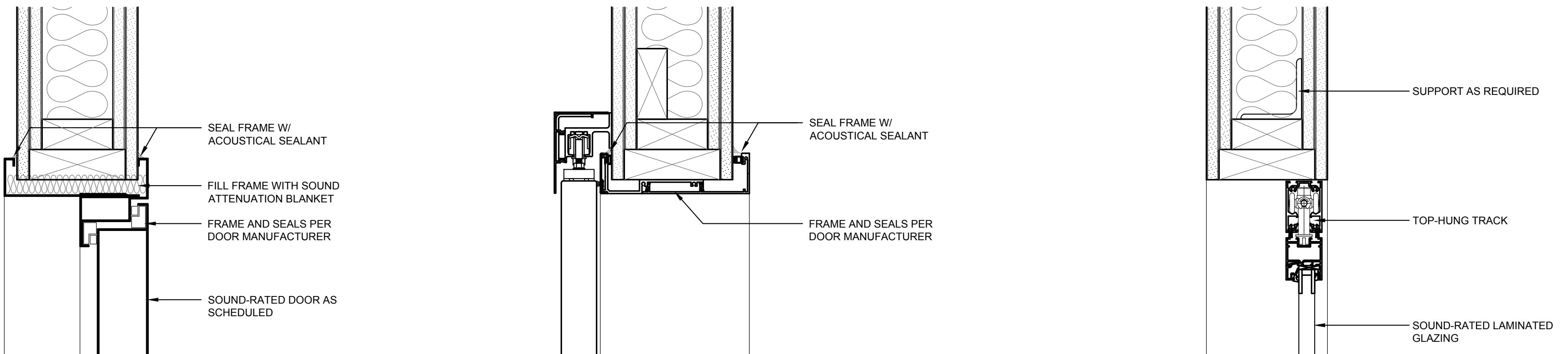


DOOR SCHEDULE										
DOOR NO.	LOCATION	SIZE		ELEV	DOOR TYPE	FRAME MATL	HEAD	JAMB	SILL	REMARKS
		WIDTH	HEIGHT							
101	STUDIO	3'-6"	7'-2"	A	MFR	03/AC601	03/AC601	06/AC601	(1)(2)	
102	BOOTH	3'-0"	7'-2"	A	MFR	03/AC601	03/AC601	06/AC601	(1)(2)	
103	CONTROL ROOM	9'-0"	9'-2"	B	MFR	05/AC601	-	08/AC601	(1)(2)	
104A	STORAGE	3'-6"	7'-2"	C	WD	04/AC601	04/AC601	07/AC601	(1)(2)	
104A	STORAGE	3'-6"	7'-2"	C	WD	04/AC601	04/AC601	07/AC601	(1)(2)	

REMARKS:
 1. ALL SOUND RATED DOORS TO BE SEMI-GLOSS ENAMEL PAINT TO MATCH SURROUNDING WALLS.
 2. HOLD TOP OF FRAME AT X-X A.F.F.

01 DOOR TYPES

SCALE: 3/8" = 1'-0"



03 HEAD/JAMB DETAIL

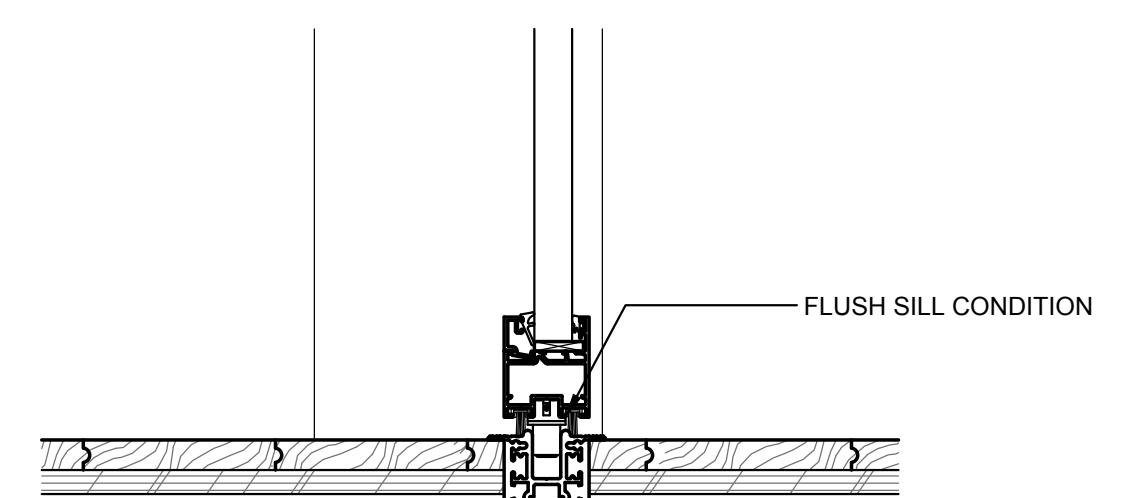
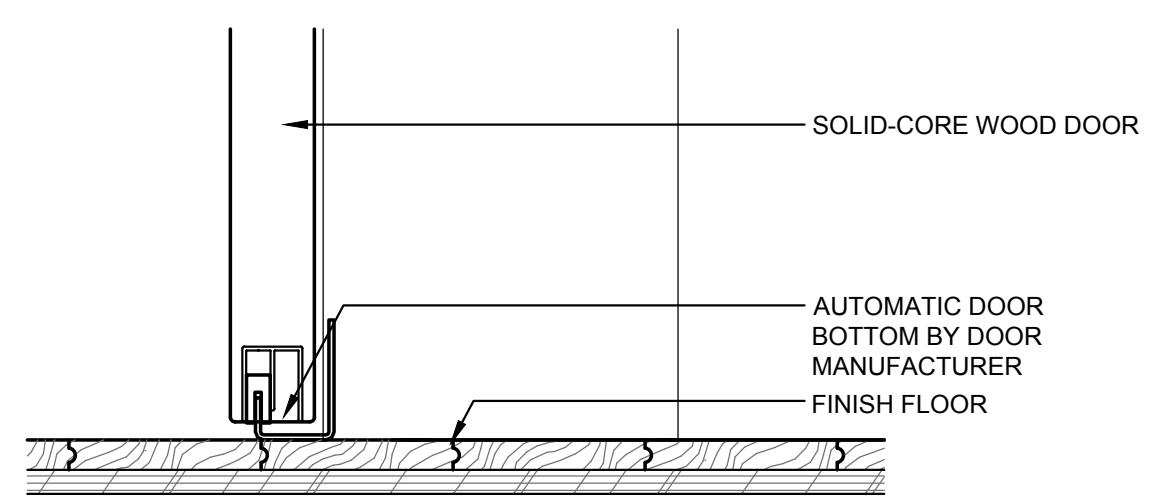
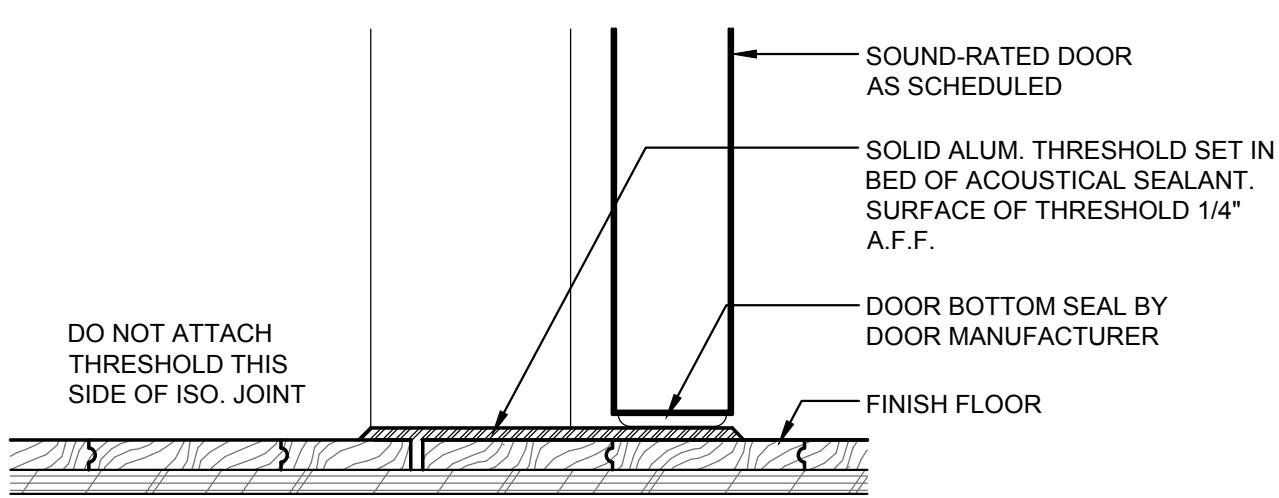
SCALE: 3" = 1'-0"

04 HEAD/JAMB DETAIL

SCALE: 3" = 1'-0"

05 HEAD DETAIL

SCALE: 3" = 1'-0"



06 SILL DETAIL

SCALE: 3" = 1'-0"

07 SILL DETAIL

SCALE: 3" = 1'-0"

08 SILL DETAIL

SCALE: 3" = 1'-0"

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 Drawing Title

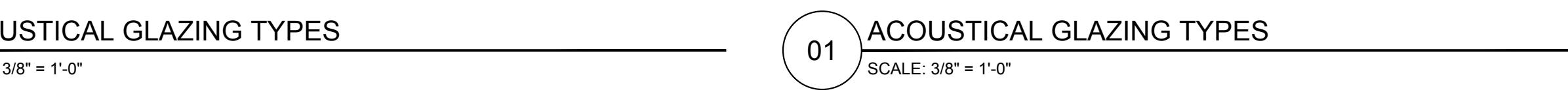
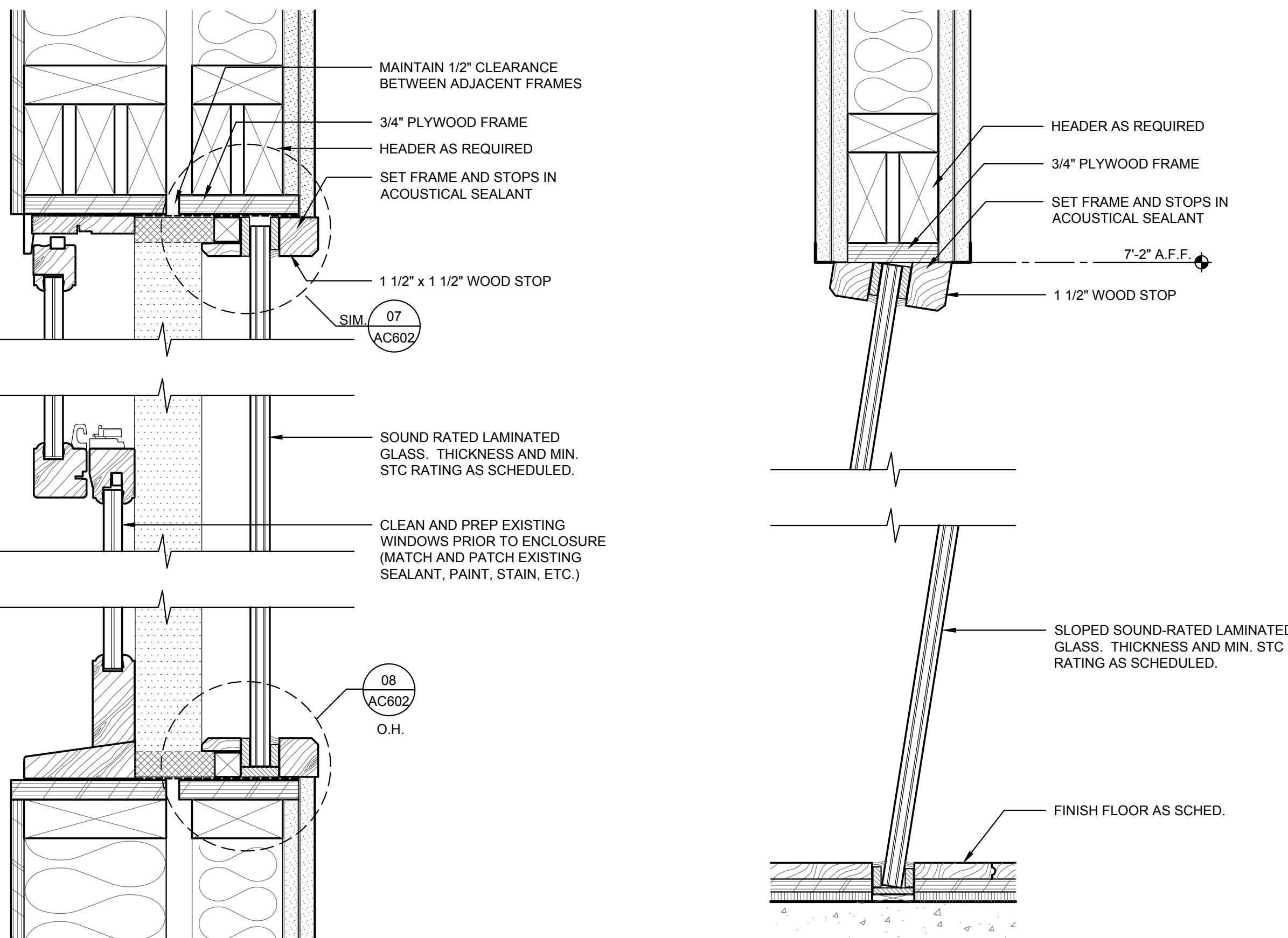
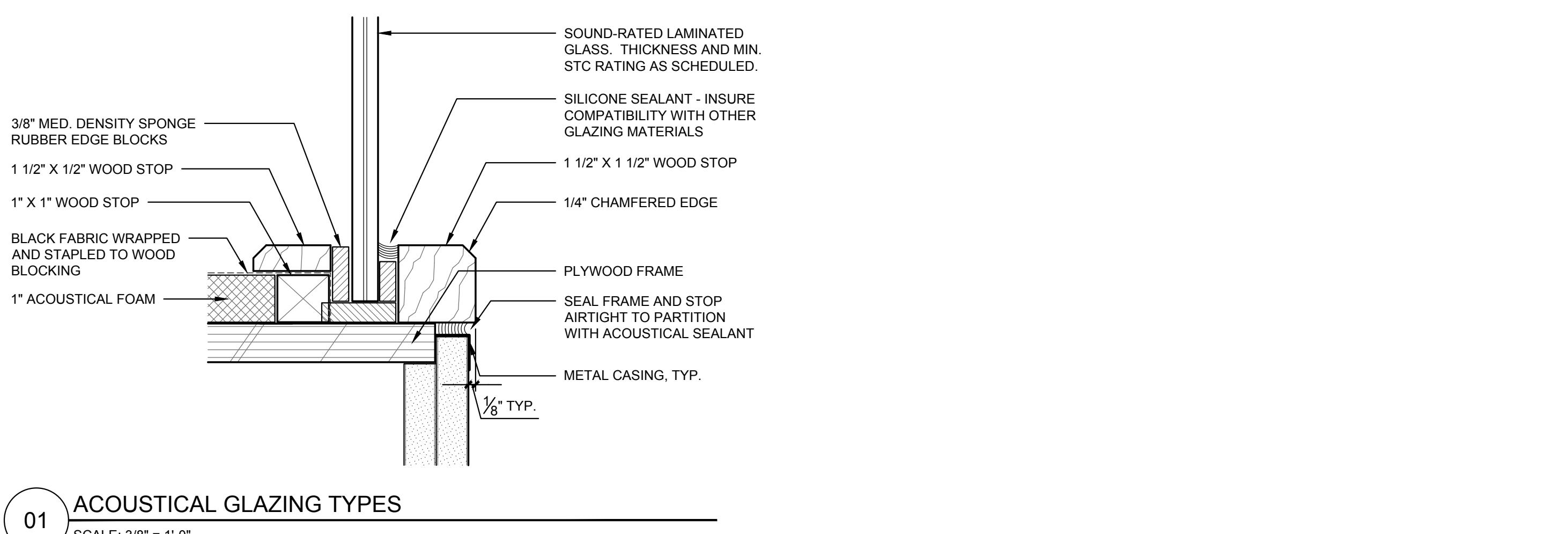
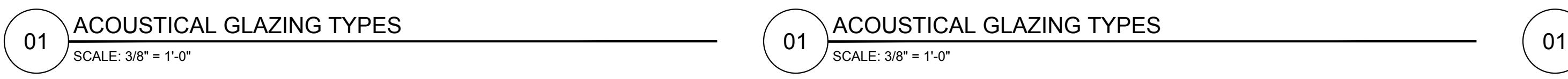
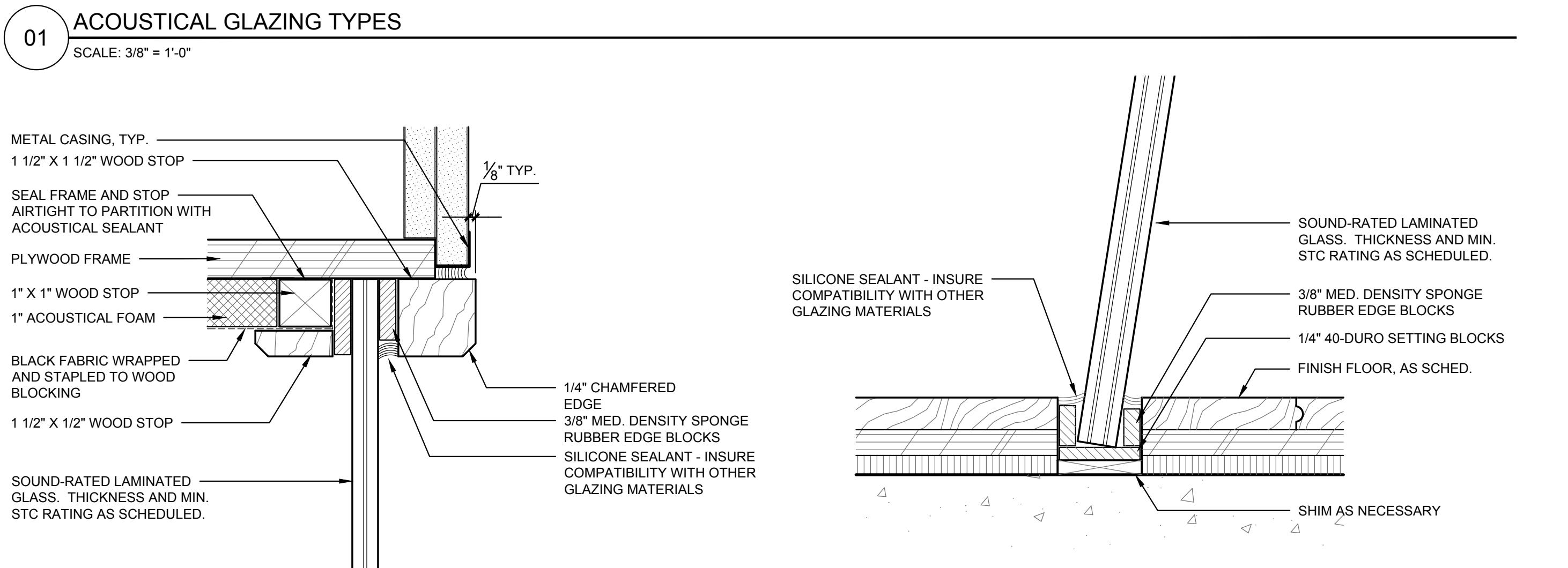
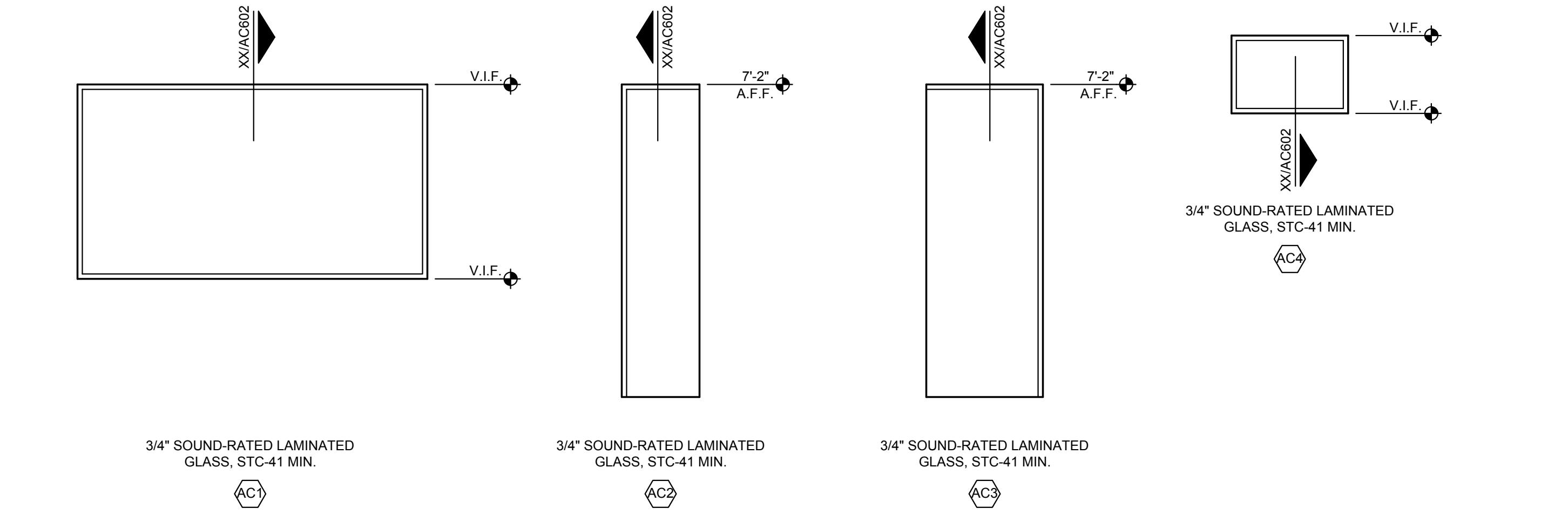
DOOR SCHEDULE AND DETAILS

Sheet No.
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GLAZING DETAILS

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AC602