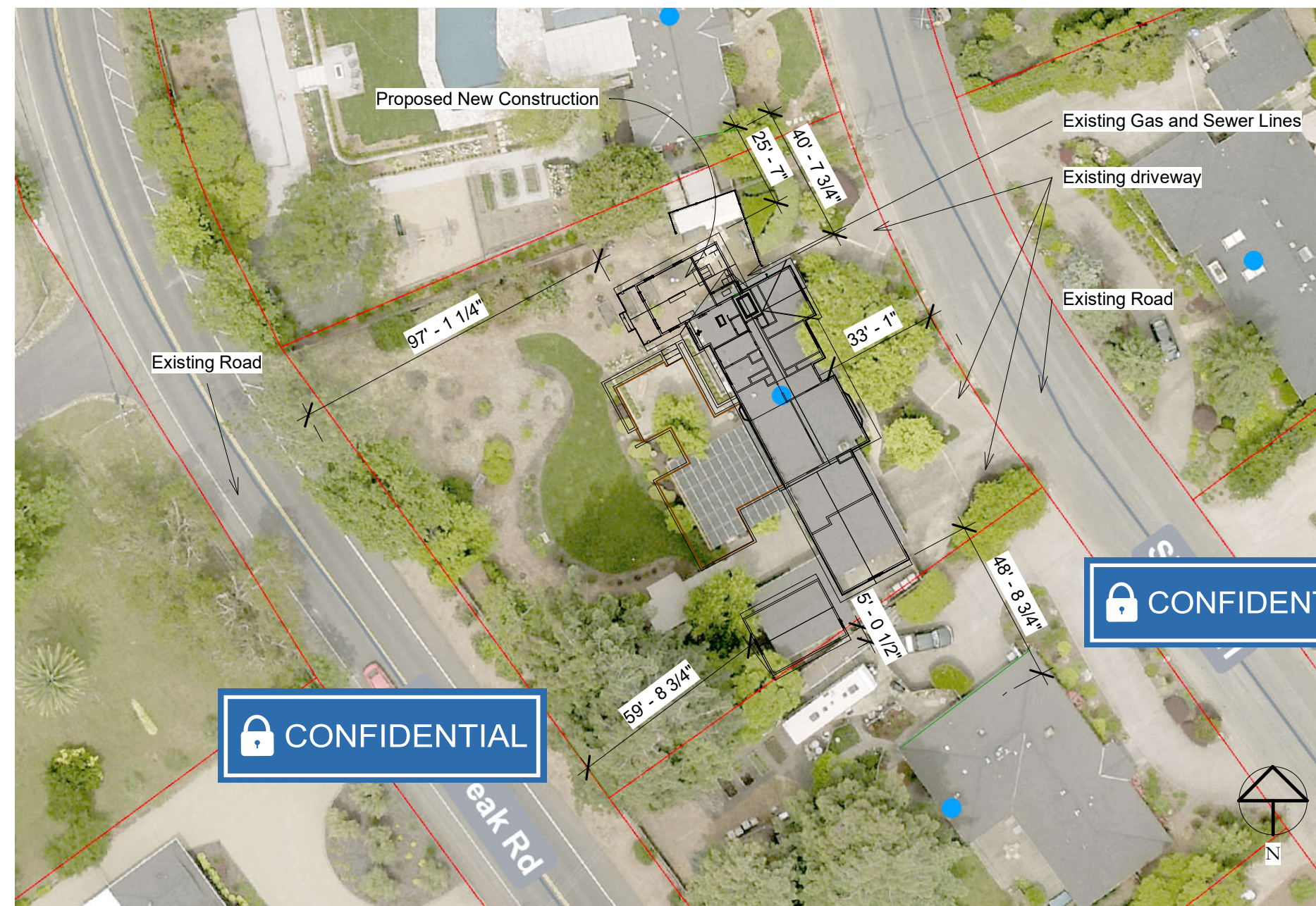
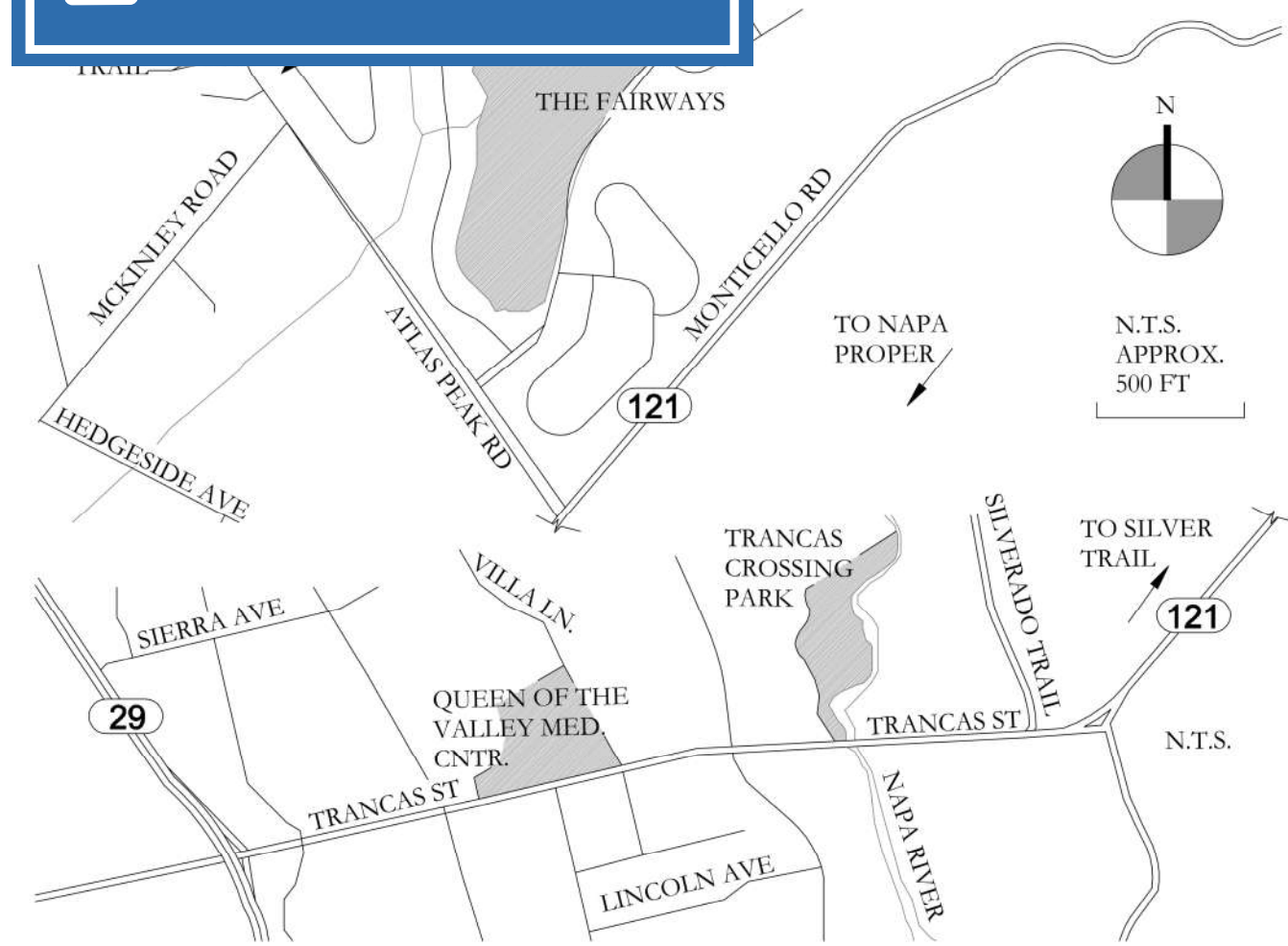




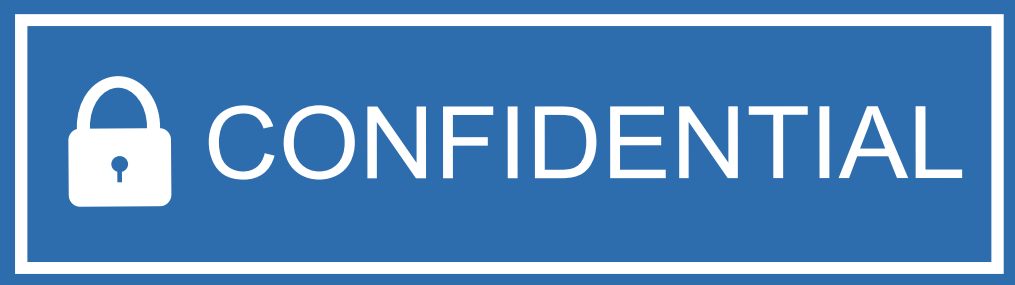


 **CONFIDENTIAL**



1 Site Plan  
1" = 40'-0"

For existing single-story  
single-family residential building at



This project "scope of work" shall include the following:  
All building and utility permits must be issued prior to start of work. Contact the local code enforcement for commencement of work and schedule all applicable inspections or inspected job walks per requirement.

Refer and comply to all demolition and city notes within this set. All utilities shall be shut off prior to start of work and all work and utilities within scope shall be performed by a licensed professional.

- A. Remove portion of existing master bedroom suite and bathroom per plan.
- B. Remove existing utilities as needed back to source, Cap and safely secure all exposed electrical, Cap all plumbing waste and water lines as needed for future use. (Verify all existing lines already for future use, made with suitable materials, and compliant with all current codes and regulations).
- C. Remove existing walls, doors, windows, and roof per plan. Remove any/all damaged framing for new per plan, see proposed for reference.
- D. Expose existing foundation and footings for new wall footing. (See proposed plans for complete scope)

1. Proposed addition at existing master bedroom per plan.
2. Interior remodel at existing master suite and bathroom complete scope per plan.
3. Frame all new walls, door and window openings, and roof per plan, match existing.
4. Reinforce existing foundation per requirement (see structural plan by PLM)
5. Install all new utilities, connect to existing lines. (See title 24 report documents by others)
6. Install and apply all new interior and exterior finishes, blend with existing, manufacturer and type per Material Specification Sheet.

- 2019 Calif. Administrative Code, Title 24 Part 1
- 2019 Calif. Building Code, Title 24 Part 2
- 2019 Calif. Residential Code (CRC)
- 2019 Calif. Fire Code (CFC)
- 2019 Calif. Building Code, (Structural only)
- 2019 Calif. Mechanical Code (CMC)
- 2019 Calif. Plumbing Code (CPC)
- 2019 Calif. Electrical Code (CEC)
- 2019 California Green Building Standards Code. (Calgreen)

Comply with all 2019 Calif. code change information Jan., 1st, 2020

**Napa County**  
Community Development Department  
1195 3rd St., 2nd Floor  
Napa, CA 94559

Location:	
Occupancy:	
APN:	
Type of Construction:	
Sprinklered:	
Zoning :	
FEMA Flood Zone:	
Stories:	Single story
Lot Size:	27,321 ft. <sup>2</sup>
Existing (main residence)	1,944 ft. <sup>2</sup>
Room Count:	03 Bed / 02 Bath
Pool:	No.
Wildland-Urban Interface Area:	No.
Building Height:	??

Existing main home:	1,763 ft. <sup>2</sup>
Attached garage:	445 ft. <sup>2</sup>
Back patio:	1,400 ft. <sup>2</sup>
Garden Shed:	440 ft. <sup>2</sup>
Existing total building area	2,648 ft. <sup>2</sup>

Proposed total building area:	444 ft. <sup>2</sup>
Total Parcel Area	26,188 ft. <sup>2</sup>
Existing lot coverage:	6.5%
Proposed lot coverage	1.7%
(not including hardscape, or paved area)	

Legal Description:

CONFIDENTIAL

Sheet List	
Sheet Name	Sheet Number
Title Sheet	100
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Partial Elevation Exterior Addition North South	106
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Elevations Walkin Closet	107B
Elevations Bathroom Accessory & Stone	107C
Elevations Laundry	107D
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Concrete Details	S103
Wall Details 1/3	S104
Wall Details 2/3	S105
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Title 24 - 2 of 2	T24-2

A vertical stack of five identical blue rectangular buttons. Each button has a white padlock icon on the left and the word 'CONFIDENTIAL' in white, uppercase, sans-serif font on the right. The buttons are separated by thin white horizontal lines.

Date	01/14/22
Drawn by	RB
Checked by	JS
100	
Scale (ARCH D)	1" = 40'-0"

RESIDENTIAL STANDARD PLAN NOTES

GENERAL

1. Provide each bedroom, basement, and habitable attics with a minimum of one exterior window with a 44" maximum clear opening height, 5.7 sq. ft. minimum clear openable area (minimum 5.0 sq. ft. at grade floor openings), 24" minimum clear openable height and 20" minimum clear width, or an openable exterior exit door. (CRC R310.2.1 and CRC R310.2.2) Window wells, ladders, and steps shall comply with CRC R310.2.3. Bars, grilles, covers, and screens shall be releasable or removable from the inside without the use of a key, tool, special knowledge, or force greater than 15lbs to operate the emergency escape and rescue openings. (CRC R310.4) **Photovoltaic panels & modules shall not be below an emergency escape and rescue opening within 36". (CRC 324.6.2.2)**
2. Each bathroom containing a bathtub, shower or tub/shower combination shall be mechanically ventilated with Energy Star approved equipment (minimum 50cfm) with an integral humidistat installed. (CRC R303.3.1)
3. Provide attic cross ventilation: 1/150 of attic area or 1/300 with at least 40% but not more than 50% of vents are a maximum 3 ft. below the ridge or highest space in the attic and the balance is provided in the lower third of the attic space (not limited to eaves or cornice vents). As an alternative in Climate Zone 16, the net area may be reduced to 1/300 when a Class I or II vapor barrier is installed on the warm-in-winter side of the ceiling. Baffles are required at vents for insulation. Provide minimum of 1" inch of air space between insulation and roof sheathing. (CRC R806)
4. Enclosed rafter spaces shall have a 1-inch clear cross ventilation. (Properly sized rafter for insulation) (CRC R806.3)
5. Under floor cross ventilation: minimum 1/150 of under floor area. When a class 1 vapor retarder is installed on the ground surface, the minimum area of ventilation may be limited to 1/1500 of under-floor space. One ventilation opening shall be within three (3) feet of each corner of the building. (CRC R408.1). Unvented crawl spaces shall comply with CRC R408.3.
6. Exterior balconies and elevated walking surfaces exposed to water, where structural framing is protected by an impervious moisture barrier require construction documents with manufacturer's installation instructions (CRC 106.1.5). Must be inspected and approved before concealing barrier. (CRC 109.1.5.3)
7. Enclosed framing in exterior balconies and elevated walking surfaces exposed to rain, snow or drainage from irrigation shall be provided with cross-ventilation area of at least 1/150. (CRC 317.1.6)
8. Provide landings and a porch light at all exterior doors. Landings are to be minimum 3 ft deep x width of door. Landings at required egress doors may step down a maximum of 7.75 inches when the door does not swing over the landing and 1.5 inches when door swings onto the landing. Other than required exterior exit doors may have a threshold of 7.75 inches maximum; a landing is not required if a stair with two or fewer risers is located on the exterior side and the door does not swing over the stairway. (CRC R311.3-R311.3.2)
9. Mezzanines shall not be greater than 1/3 of the story unless fire sprinklers are installed then the area can be ½ of the story. (CRC 325.3)
10. The following windows shall be fully tempered: (CRC R308.4)
  - Sliding/swinging glass doors
  - Glazing in walls and enclosures facing hot tubs, spas, whirlpools, saunas, steam rooms, bathtubs, showers and swimming pools where the glazing is less than 60 inches above the standing surface within the compartment and within 60 inches horizon- tally of the water's edge (CRC R308.4.5)
  - Glazing within a 24" arc of a door that is less than 60 inches above the floor. Safety glazing on a wall less than 180 degrees from the plane of the door in a closed position and within 24" of hinge side of an in-swing door. (R308.4.2)
  - Glazing where the exposed area is greater than 9sq.ft, adjacent is less than 18 in. and at least 36 in. above the floor, and bottom to a walking surface
  - Within 60in. of the bottom tread of a stairway and less than 36in. above the landing
  - Glazing in guards and railings
  - Glazing adjacent to stairways, landings, and ramps within 36in. horizontally of the walking surface less than 36in. above the walking surface
11. Provide fall protection in accordance with C.R.C. Section R312.2.1 for the operable windows with sills located less than 24 inches above finished floor and greater than 72 inches above the finished grade, or surface on the outside of the building. C.R.C. Section R312.2

FOUNDATIONS & CONCRETE SLABS

1. Slope drainage 6" within the first 10ft. from the foundation wall. If physical obstructions or lot lines prohibit the 10ft distance, a 2-5 percent slope shall be provided to an approved alternative method of diverting the water away from the foundation. Impervious surfaces shall also be sloped a minimum of 2 percent for 10ft away from structures to an approved drainage way. (CRC R401.3)
2. Stepped footings shall be used when slope of footing bottom is greater than 1 in 10 (V/H). Step footing detail shall be shown on building elevations and foundation plan. (CRC R403.1.5)
3. Concrete slabs: 3 1/2" minimum (CRC R506.1). Slabs shall have a 4" thickness of 3/8" minimum gravel under the concrete slab. Separate from soil with a 6-mil polyethylene vapor retarder with joints lapped not less than 6 inches. A capillary break shall be installed when a vapor retarder is required per CGBC Section 4.505.
4. Provide an 18" x 24" under-floor cleanup, unobstructed by pipes or ducts and within 5' of under floor plumbing cleanout and not located under a door to the residence, is required. Provide a solid cover or screen. (CRC 408.4 & CPC 707.9)
5. Minimum sill bolting: ½" anchor bolts or approved anchors at 6 ft. o.c. maximum for one-story. (CRC R403.1.6) Use anchor bolts at 4 ft. o.c. maximum for three story construction. Embed bolts 7" minimum. The anchor bolts shall be placed in the middle third of the width of the plate. Locate end bolts not less than 7 bolt diameters, nor more than 12" from ends of sill members. In SDC D0 and above: Provide 3"x3"x20" steel plate washers on each bolt at braced or shear wall locations, standard cut washers shall be permitted for anchor bolts not located in braced/shear wall lines. (CRC R403.1.6.1 & R602.11.1)

CLEARANCES AND TREATMENT FOR WOOD FRAMING

1. Weather exposed glued-lam, beams and posts shall be pressure treated or shall be wood of natural resistance to decay (CRC R317.1.3 & 5)
2. Columns exposed to the weather or in basements, when supported on concrete pier or metal pedestals shall be pressure treated or natural resistance to decay unless the pier/pedestals project 1" above concrete or 6" above earth and the earth is covered by an approved impervious moisture barrier. (CRC R317.1.4 exc. 1)
3. Columns in enclosed crawl spaces or unexcavated areas located within the periphery of the building shall be pressure treated or natural resistance to decay unless the column is supported by a concrete pier or metal pedestal of a height 8" or more, and the earth is covered by an impervious moisture barrier. (CRC R317.1.4 exc. 2)
4. Deck posts supported by concrete piers or metal pedestals shall be pressure treated or wood of natural resistance to decay unless projecting not less than 1" above a concrete floor or 6" above exposed earth. (CRC R317.1.4 exc. 3)
5. Wood joist shall be provided with 18" clearance to earth and girders 12" to earth, or shall be pressure treated or natural resistance to decay when located within the periphery of the building foundation. (CRC R317.1.11)

FLOORS

1. Underfloor areas with storage, fuel-fired equipment or electric-powered equipment with less than 2x10 solid joists shall be protected on the underside by half-inch sheet-rock or a sprinkler system. (R302.13)
2. Balconies must be designed for a minimum live load of 60lbs per square foot. (CRC TableR301.5)
- WALLS
1. Positive connection shall be provided to ensure against uplift and lateral displacement. (CRC R502.9 & CBC 2304.10.7)
2. All fasteners used for attachment of siding & into pressure treated lumber shall be of a corrosion resistant type. (CRC R317.3)
3. Fire-block in concealed spaces of stud walls/partitions, vertically at ceiling/floor levels, & horizontally at 10ft. intervals. Fire-block at soffits, drop ceilings/similar locations & in concealed spaces at the top/bottom of stair stringers. (CRC R302.11)
4. Provide approved building paper under the building siding and approved flashing at exterior openings. (CRC R703.2) Specify a minimum of 2 layers of Grade D paper under stucco and 2 layers of 15lb felt (or equivalent) under stone veneer.
5. Stucco shall be not less than three coat where applied over metal lath or wire fabric lath, and shall have a minimum clearance to earth of 4 inches and 2 inches to paved surfaces with an approved weep screed. (CRC R703.7.2.1) Masonry stone veneer shall be flashed beneath the first course of masonry and provided with weep holes immediately above the flashing. (CRC R703.8.5 and R703.8.6

ROOF

1. Roof sheathing can only cantilever 9 inches beyond a gable end wall unless supported by overhang framing. (CRC 802.5.2.1)
2. Provide a minimum 22" x 30" access opening to attic (CRC R807); may be required to be 30"x30" to remove the largest piece of mechanical equipment per the CMC.
3. Roof drains/gutters required to be installed per the CPC with leaf/ debris protection also installed. (CRC R337)
4. All roof drains, gutters, grates, covers, and screens shall be releasable or removable from the inside without the use of a key, tool, special knowledge, or force greater than 15lbs to operate the emergency escape and rescue openings. (CRC R310.4)
5. Asphalt shingles with sloped roofs 2/12 to <4/12 shall have two layers of underlayment applied per CRC R905.2.2.

GARAGE AND CARPORT

1. Garage shall be separated from the dwelling unit & attic area by ½" gypsum board applied to the garage side. Garage beneath habitable rooms shall be separated by not less than 5/8" type X gypsum board. Structure supporting floor/ceiling assemblies used for required separations shall have ½" gypsum board installed minimum. Outside of the garage to the dwelling shall be solid wood/steel doors or honeycomb steel doors not less than 1 3/8" thick or a 20-minute rated fire door. Doors shall be self-closing & self-latching. No openings directly into a sleeping room from the garage. When the dwelling and garage have fire sprinklers installed per R309.6 and R313, doors into the dwelling unit from the garage only need to be self-closing and self-latching. (CRC R302.5.1 & 1-R302.6)
2. Ducts penetrating the garage to dwelling separation shall be a minimum of 26 gauge with no openings into the garage. (CRC R302.5.2)
3. Penetrations through the garage to dwelling separation wall (other than ducts as listed above) shall be fire-blocked per CRC section R302.11, item #4.
4. Garage and carport floor surfaces shall be non-leak-inhibiting material and slope to drain towards the garage door opening. (CRC R308.1)
5. Appliances and receptacles installed in garage generating a glow, spark or flame shall be located 18" above floor unless it is listed as flammable vapor ignition resistant. (CMC 305.1) Provide protective post or other impact barrier from vehicles. (CMC 305.1.1) post or other impact barrier from vehicles. (CMC 305.1.1)

STAIRWAYS & RAMPS

1. Stair landings required every 127" of vertical rise. (CRC R311.7.3)
2. Exterior stair stringers must be naturally resistant to decay or pressure treated. (CRC R317.1)
3. Rise shall be maximum 7.75"; Run shall be 10" minimum; headroom 6-8" minimum; width 36" minimum, 31.5" between a handrail on one side and 27" with handrails on two sides. Variation between riser heights 3/8" maximum. A nosing not less than .75 inches but not more than 1.25 inches shall be provided on stairways with solid nosing where the tread is less than 11 inches. The leading edge of treads shall project not more than 1.25 inches beyond the tread below. Open risers are permitted, provided the opening between the treads does not permit the passage of a 4" sphere. (Openings are not limited when the stair has a rise of 30" or less). (CRC R311.7.3 & R312)
4. Stairways with 4 or more risers shall have a handrail on one side 34" to 38" above the tread nosing. Circular handrails shall have an outside diameter of 1.25"-2"; if not circular, it shall have a perimeter dimension of 4"-6.25" with a maximum cross-sectional dimension of 2.25". See CRC 311.7.8.3 item#2 for type II handrails with a parameter over 6.25". A minimum clearance of 1.5" shall be maintained from the wall or other surface. Handrails shall be returned, terminate in newel posts, or safely terminate. (CRC R311.7.8.2)
5. Guards shall be 42" minimum height (unless acting as a handrail/guard for a stairway; the guard height may be 34"-38" in height), with openings less than 4" inches clear (guards on the open sides of stairs may have 4 3/8" openings). (CRC R312)
6. Provide landings at the top/bottom of the stairway of the width of the stairway. The depth of the landing shall be 36" minimum. (see CRC R311.7.6 for exceptions).
7. Usable spaces underneath enclosed/unenclosed stairways shall be protected by a minimum of ½" gypsum board. (CRC R302.7)
8. Ramps serving the egress door shall have a slope of not more than 1 unit vertical in 12 units horizontal (8.3-percent slope). All other ramps shall have a maximum slope of 1 unit vertical in 8 units horizontal (12.5-percent slope). Exception: Where it is technically infeasible to comply because of site constraints, ramps shall have a slope of not more than 1 unit vertical in 8 units horizontal (12.5-percent slope). (CRC R311.8.1). Provide 3"x3" landings at the top and bottom of ramps, where doors open onto ramps, and where ramps change directions. (CRC R311.8.2)

DECKS

1. Guards are required if deck or floor is over 30" above grade within 36" of the deck or floor, minimum 42" high, with openings less than 4" (CRC R312). Guards/rails shall be designed and detailed for lateral forces according to CRC Table 301.5.
2. Provide deck lateral load connections at each end of the deck and at deck intersections per CRC R507.9.2. Specify connectors with a minimum allowable stress design capacity of 1,500lbs and install with 24" of the end of the deck. 750lb rated devices are allowed (DOT12 as example) if located at 4 points along the deck.
3. Posts/columns shall be retrained at the bottom end to prevent lateral displacement; clearly show approved post bases, straps, etc. to achieve this per CRC R407.3.
4. Joists, girders, structural blocking and support posts shall be wood of natural resistance to decay or pressure-treated lumber when exposed to the weather. (CRC R317.1.3)

ELECTRICAL

1. No electrical panels in closets or bathrooms. Maintain a clearance of 36" inches in front of panels, 30" wide or width of equipment and 6-6" high for headroom. (CEC 110.26)
2. Provide a minimum 3 lug intersystem bonding bus bar at the main electrical service. (CEC 250.94)
3. All automatic garage door openers that are installed in a residence shall have a battery backup function that is designed to operate when activated because of an electrical outage. (SB-969)
4. A concrete-encased electrode (ufer) consisting of 20' of rebar or #4 copper wire placed in the bottom of a footing is required for all new construction. (CEC 250.52(A) (3)) Bond all metal gas and water pipes to ground. All ground clamps shall be accessible and of an approved type. (CEC 250.104)
5. All 15/20 ampere receptacles installed per CEC 210.52 shall be listed tamper-resistant receptacles. (CEC 406.12)
6. All branch circuits supplying 15/20 ampere outlets in family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, kitchens, laundry room or similar rooms/areas shall be protected by a listed combination type arc-fault circuit interrupter. (CEC 210.12)
7. Provide a minimum of one 20A circuit to be used for the laundry receptacle. (CEC 210.11(C)(2)) Provide a minimum of one 20A circuit for bathroom receptacle outlets. (CEC 210.11(C)(3))
8. Provide at least 1 outlet in basements, garages, laundry rooms, decks, balconies, porches and within 3' of the outside of each bathroom basin. (CEC 210.52 (D), (F) & (G))
9. Furnaces installed in attics and crawl spaces shall have an access platform (catwalk in attics), light switch and receptacle in the space. Provide a service receptacle for the furnace. (CEC 210.63)
10. All dwellings must have one exterior outlet at the front and the back of the dwelling. (CEC 210.52(E))
11. Garage receptacles shall not serve outlets outside the garage. Exception: Garage circuit may serve readily accessible outdoor receptacle outlets. (CEC 210.11 (C)(4)) A minimum of 1 receptacle shall be provided for each car space. (210.52(G) (1))
12. At least one wall switched lighting outlet or fixture shall be installed in every habitable room, bathroom, hallways, stairways, attached garages and detached garages with electrical power, equipment spaces (attics, basements, etc.). (CEC 210.10.7)
13. Kitchens, dining rooms, pantries, breakfast nooks, and similar areas must have a minimum of two 20A circuits. Kitchen, pantry, breakfast nooks, dining rooms, work surfaces and similar areas counter outlets must be installed in every counter space 12" inches or wider, not greater than 4" o.c., within 24" inches of the end of any counter space and not higher than 20" above counter. (CEC 210.52 (C)) Island counter spaces shall have at least 1 receptacle outlet unless a range top or sink is installed than 2 receptacles may be required. 1 receptacle is required for peninsular counter spaces.
- Receptacles shall be located behind kitchen sinks if the counter area depth behind the sink is more than 12" for straight counters and 18" for corner installations. (CEC Figure 210.52(C)(1))
14. The main service disconnect shall have a rating of not less than 100 amps. C.E.C. Article 230.79(C).

15. Receptacles shall be installed at 12" o.c. maximum in walls starting at 6" maximum from the wall end. Walls longer than two feet shall have a receptacle. Halfway walls longer than 10 ft. shall have a receptacle in hallways. (CEC 210.52(A))
16. Receptacles shall not be installed within or directly over a bathtub or shower stall. (CEC 406.9(C) Light pendants, ceiling fans, lighting trunks, etc. shall not be located within 3ft horizontally and 8ft vertically above a shower and/or bathtub threshold. (CEC 410.10(D))
17. All lighting/fan fixtures located in wet or damp locations shall be rated for the application. (CEC 410.10)
18. GFCI outlets are required: for all kitchen receptacles that are designed to serve counter-top surfaces, dishwashers, bathrooms, in under-floor spaces or below grade level, in unfinished basements, crawl space lighting outlets, in exterior outlets, within 6' of a laundry/utility/wet bar sinks, laundry areas, and in all garage outlets including outlets dedicated to a single device or garage door opener. (CEC 210.8)
19. Carbon-monoxide alarms shall be installed in dwelling units with fuel-burning appliances or with attached garages (CRC R315):
  - Outside of each separate sleeping area in the immediate vicinity of bedrooms
  - On every level of a dwelling unit including basements
  - 20. Smoke alarms shall be installed (CRC R314):
    - In each room used for sleeping purposes.
    - Outside of each separate sleeping area in the immediate vicinity of bedrooms.
    - In each story, including basements.
    - At the top of stairways between habitable floors where an intervening door or obstruction prevents smoke from reaching the smoke detector. Shall not be installed within 20ft horizontally of cooking appliances and no closer than 3ft to mechanical registers, ceiling fans and bathroom doors with a bathtub or shower unless this would prevent placement of a smoke detector (314.3(4)).
    - All smoke and carbon-monoxide alarms shall be hardwired with a battery backup (smoke alarms shall have a 10-year sealed battery). (CRC R314.4 & R315.1.2)
    - Smoke detectors within 10 feet to 20 feet of the stove shall be ionization type with alarm silencing switch. CRC R314.3.3.
21. All 15/20 ampere receptacles in wet locations shall have in-use (bubble) covers installed. All receptacles in wet locations shall also be listed weather-resistant type. (CEC 406.9(B)(1))

PLUMBING

1. Underfloor cleanouts shall not be more than 5' from an underfloor access, access door or trap door. (CPC 707.9)
2. ABS piping shall not be exposed to direct sunlight unless protected by water based synthetic latex paints. (CPC 312.13)
3. PVC piping shall not be exposed to direct sunlight unless protected by water based synthetic latex paint, .04" thick wrap or otherwise protected from UV degradation. (CPC 312.14)
4. Underground water supply lines shall have a 14 awg blue tracer wire. (CPC 604.10.1)
5. The adjacent space next to showers without thresholds shall be considered a "wet location" when using the CRC, CBC, and the CEC. (CPC 408.5)
6. Shower compartments, regardless of shape, shall have a minimum finished interior of 1024 square inches (32" by 32") and shall also be capable of encompassing a 30" circle. The required area and dimensions shall be measured at a height equal to the top of the threshold and shall be maintained to a point of not less than 70" above the shower drain outlet. (CPC 408.6) Provide curtain rod or door a minimum of 22" in width. (CPC 408.5) Showers and tubs with showers require a non-absorbent surface up to 6" above the floor. (CRC R307.2) Minimum shower receptor slope is 1/8" per foot. (CPC 408.5)
7. Show location and size of the water heater on plans. Provide pressure relief valve with drain to outside for water heater. (CPC 504.6) Provide seismic strapping in the upper
8. Lower third of the water heater a minimum of 4" above controls. (CPC 507.2) The water heater shall be of an instantaneous type or the following shall be provided (new construction only) (CEC 150(n)):
  - A 120V receptacles provided within 3ft
  - A category III or IV vent, or a straight (without bends) Type B vent
  - Condensate drain that is no more than 2 inches higher than the base of the water heater
  - Gas supply line with a minimum 200,000 Btu/hr dedicated capacity for the water heater
  - A dedicated 120/240, 3 wire circuit with 10AWG wire to a receptacle outlet within 3' of the water heater. The unused conductor shall be electrically isolated and have a reserved circuit breaker space. Both ends of the conductor shall be labeled "spare" and be electrically isolated. A reserve single-pole circuit breaker space near this circuit labeled "Future 240V Use." (CEC 150.(n))
8. Domestic hot water lines shall be insulated. Insulation shall be the thickness of the pipe diameter up to 2" in size and minimum 2" thickness for pipes larger than 2" in diameter. (CPC 609.11)
9. Water heaters located in attics, ceiling assemblies and raised floor assemblies shall show a water-tight corrosion resistant minimum 1 ½" deep pan under the water heater with a minimum ¾ inch drain to the exterior of the building. (CPC 507.5)
10. Water closet shall be located in a space not less than 30" in width (15" on each side) and 24" minimum clearance in front. (CPC 402.5)
11. Indicate on the plans that the maximum hot water temperature discharging from a bathtub or whirlpool bathtub filler shall not exceed 120 degrees F. (CPC 408.3)
12. Provide anti-siphon valves on all hose bibs. (CPC 603.5.7)
13. Floor drains shall be provided with a trap primer. (CPC 1007)
14. Clearly label on the plans the maximum water flow rates per the (CGBCS 4.303.1):
  - Urinal: 1.28gpm
  - Sinks: 1.25gpm
  - Kitchen Faucets: 1.8gpm @ 60psi
  - Lavatory Faucets: 1.2gpm @ 60psi
  - Showerheads: 1.8gpm

MECHANICAL

1. All newly installed gas fireplaces shall be direct vent and sealed-combustion type. (CMC 912.2)
2. Wood stove or pellet stove shall meet the U.S. EPA New Source Performance Standard emission limits or on the Butte County Air Quality Management District (BCAQMD) approved list and shall have a permanent label certifying emission limits.
3. Top chimney must extend a minimum of 2 ft. above any part of the building within 10 ft. (CMC 802.5.4)
4. Fireplaces shall have closable metal or glass doors, have combustion air intake drawn from the outside and have a readily accessible flue damper control. Continuous burning pilot lights are prohibited. (CEC 150.0(e))
5. Provide combustion air for all gas fired appliances per CMC Chapter 7.
6. Gas vents passing through an insulated assembly shall have a metal insulation shield a minimum 2" above insulation. (CMC 509.6.2.7)
7. Gas water heater and furnace are not allowed in areas opening into bathrooms, closets or bedrooms unless installed in a closet equipped with a listed gasketed door assembly and a listed self-closing device with all combustion air obtained from the outdoors. (CPC 504)
8. Roofing equipment on roofs with over 4/12 slope shall have a level 30"x30" working platform. (CMC 304.2)
9. Exhaust openings terminating to the outdoors shall be covered with a corrosion resistant screen ¼"-1/2" in opening size (not required for clothes dryers). (CMC 502.1)
10. Vent dryer to outside of building (not to under-floor area). Vent length shall be 14 ft. maximum. Shall terminate a minimum of 3' from the property line and any opening into the building. (CMC 504.4.2)
11. Environmental Air Ducts shall not terminate less than 3' to a property line, 10' to a forced air inlet, 3' to openings into the building and shall not discharge on to a public way. (CMC 502.2.1)
12. Provide minimum 20 square inches make-up air for clothes dryers installed in closets. (CMC 504.4.1(1))
13. Heating system is required to maintain 68 degrees at 3 ft. above floor level and 2ft from exterior walls in all habitable rooms. (CRC R330.10)

TITLE 24 ENERGY

1. ALL luminaires must be high efficacy (150.0(k)1A)
2. Luminaires recessed in insulated ceilings must meet five requirements (150.0(k)2):
  - They must be rated for direct insulation contact (IC).
  - They must be certified as airtight (AT) construction.
  - They must have a sealed gasket or caulking between the housing and ceiling to prevent
  - Roof heating and/or cooled air out of living areas and into the ceiling cavity.
  - Hardwired ballasts or drivers, allow ballast or driver maintenance and replacement to be readily accessible from below the ceiling without requiring cutting holes in ceiling.
  - They may not contain a screw base sockets
3. In high efficiency garages, laundry rooms, and utility rooms, at least on luminaire in each of these spaces shall be controlled by a vacancy sensor or occupant sensor provided the occupant sensor is initially programmed like a vacancy sensor (manual-on operation). (150.0(k)2)
4. Joint Appendix A (JA8) certified lamps shall be considered high efficacy. JA8 compliant light sources shall be controlled by a vacancy sensor or dimmer. (Exception: <70sf closets and hallway) (150.0(k)2K)
5. Under-cabinet lighting shall be switched separately from other lighting systems. (150.0(k)2L)
6. All exterior lighting shall be high efficacy, be controlled by a manual on/off switch and have one of the following controls (the manual switch shall not override the automatic control device): (150.0(k)3A)
  - Photo-control and motion sensor
  - Photo-control and automatic time switch control
  - Astronomical time clock control turning lights off during the day
7. All high efficacy light fixtures shall be certified as "high-efficacy" light fixtures by the California Energy Commission (CEC).
8. Contractor shall provide the homeowner with a luminaire schedule giving the lamps used in the luminaires installed. (10-103(b))
9. The number of blank electrical boxes more than 5 feet above the finished floor shall not be greater than the number of bedrooms. These electrical boxes must be served by a dimmer, vacancy sensor, or fan speed control. (150(k)1B)
10. Provide a gasket/ insulation on all interior attic/under-floor accesses. (110.7.1)
11. Provide verification on the plans how the building will meet the minimum ventilation and acceptable indoor air quality requirements per ASHRAE Standard 62.2. Window operation is not a permissible method of providing the whole building ventilation airflow required. This is subject to HERS testing. The following label must be attached to the fan switch: "To maintain minimum levels of outside air ventilation required for good health, the fan control should be on at all times when the building is occupied, unless there is severe outdoor air contamination." (California Energy Code 150.0(o)) A minimum 100 CFM indoor air quality fan is required in the kitchen and shall be HERS verified.

WILDLAND URBAN INTERFACE (WUI)

1. Exterior wall coverings shall be noncombustible, ignition resistant, heavy timber, log wall or fire resistive construction. (CRC R337.7)
2. Exterior wall coverings shall extend from the foundation to the roof and terminate at 2 inch nominal solid blocking between rafters and overhangs. (CRC R337.7.3.2)
3. Openenclosed roof eaves and soffits, exterior porch ceilings, floor projections, underfloor areas and undersides of appendages to comply with ignition resistant construction requirements. (CRC R337.5.9) 4. Space created between roof coverings and roof decking shall be fire stopped by approved materials or have one layer of minimum 72lb mineral surfaced nonperforated cap sheet complying with ASTM D 3909. (CRC R337.5.2)
5. Where valley flashing is installed, the flashing shall be not less than 26 awg and installed over not less than one layer of minimum 72lb mineral surfaced non-perforated cap sheet complying with ASTM D 3909 and at least 36 inches wide running the full length. (CRC R337.5.3)
6. Attic gable and eaves above 12ft and under-floor ventilation shall be provided with fully covered metal wire mesh, vents, or other materials that have a minimum 1/16 inch and maximum 1/8 inch openings, non-combustible and corrosion resistant. All other openings shall be listed/approved to resist the intrusion of flame and burning embers. (CRC R337.6)
7. Indicate on plans exterior glazing shall have a minimum of one-tempered pane, glass block, have a fire resistive rating of 20 minutes or be tested to meet performance requirements of SFM Standard 12-7A-2. (CRC R337.8.2)
8. Operable skylights shall be protected by a noncombustible mesh screen 1/8" max openings (R337.8.2.2)
9. Exterior doors including garage doors shall be noncombustible, ignition resistant material, minimum 1 3/8 inch solid core, minimum 20-minute fire resistive rating or shall be tested to meet the performance requirements of SFM Standard 12-7A-1. (CRC R337.8.3)
10. Garage door perimeter gap maximum 1/8". Metal flashing, jamb and header overlap, and weather-stripping meeting section requirements are permitted. (R337.8.4)
11. The walking surface material of decks, porches, balconies and stairs within 10ft of the building shall be ignition resistant material, exterior fire-retardant treated wood or noncombustible material. (CRC R337.9)

GREEN BUILDING

1. Projects which disturb less than one acre of soil and are not part of a larger common plan of development which in total disturbs one acre or more, shall manage storm water drainage during construction, one or more of the following measures shall be implemented to prevent flooding of adjacent property, prevent erosion and retain soil runoff on the site (CGBCS 4.106.2):
  - Retention basins of sufficient size shall be utilized to retain storm water on site
  - Where storm water is conveyed to a public drainage system, collection point, gutter, or similar disposal method, water shall be filtered by use of a barrier system, wattle or other method approved by the enforcing agency.
2. All new residential construction with attached private garages shall have the following for electric vehicle (EV) charging stations (CGBCS 4.106.4):
  - Install a minimum 1-inch conduit capable of supplying a 208/240V branch circuit to a suitable box location for EV charging. The other end shall terminate to the main service and/or subpanel.
  - The main panel and/or subpanel shall be of sufficient size to install a 40-ampere dedicated branch circuit. The dedicated overcurrent protection space shall be labeled "EV CAPABLE"
3. Multiple shower heads serving a single shower shall have a combined flow rate of 1.8 gpm or the shower shall be designed to allow only one shower outlet to be in operation at a time. (CGBCS 4.303.1.3.2)
4. A minimum of 65% of nonhazardous construction and demolition waste shall be reused or recycled. CGBC Section 4.408.1.
5. At time of final inspection, a building operation and maintenance manual, compact disc, etc. shall be provided containing the following: (CGBCS 4.410)
  - Directions that manual shall remain onsite for the life of the building
  - Operation and maintenance instructions for equipment, appliances, roadway drainage, irrigation systems, etc.
- Information from local utility, water and waste recovery providers
- Public transportation and carpool options
- Material regarding importance of keeping humidity levels between 30-60 percent
- Information regarding routine maintenance procedures
- Steps for solar incentive program information
- A copy of any required special inspection verifications that were required (if any)
6. The project shall meet minimum pollutant control requirements for adhesives, sealants, caulks, paints, carpet, resilient flooring systems, etc. (CGBCS 4.504)
7. Duct openings, carpet, resilient flooring systems, etc. (CGBCS 4.504)
8. Exhaust openings shall be covered with tape, plastic, sheet metal or other methods to reduce the amount of water, dust and debris which may enter the system. (CGBCS 4.504.1)
8. Provide a bathroom fan complying with the requirements of CGBC Section 4.506. Please add this note to the plans: The bathroom exhaust fan shall be controlled with a humidity sensor capable of controlling the fan based on a relative humidity range of 50% to 80%, and shall be ENERGY STAR compliant.

CURRENT CODES

- 2019 Calif. Residential Code DBP-26
- 2019 Calif. Building Code. (Structural only)
- 2019 Calif. Mechanical Code.
- 2019 Calif. Plumbing Code.
- 2019 Calif. Electrical Code.
- 2019 California Energy Code. (2016 Building Energy Efficiency Standards)
- 2019 California Green Building Standards Code.

2019 GENERAL NOTES SHEET

The general notes sheet is based on the 2019 California Building Standard Codes. This is not an all-inclusive list of code requirements specific to the project. Reference applicable sheets and specific areas of the plans for locations of fixtures/equipment, structural components, structural design criteria, building finishes and other components specific to the project construction.

BMP STANDARD DETAILS

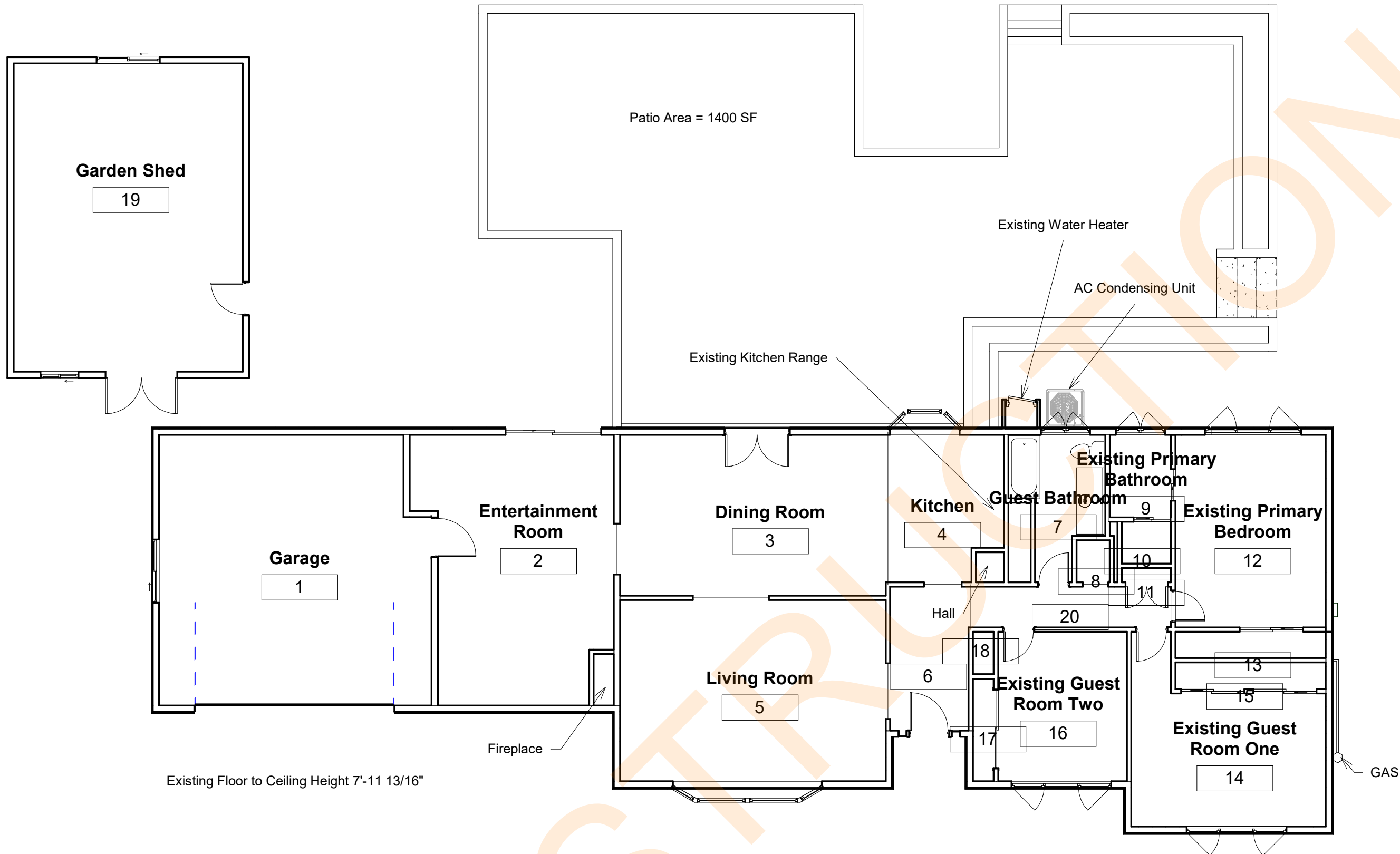
- The BMP's (Best Management Practices) listed below must be in place during construction. The BMP's listed on minimum requirements and additional BMP's could be required based on site conditions.
- Stabilized entry; provide minimum 3 inches to 6 inches fractured rock 50 foot long by 15 foot wide by 6 inches deep over construction grade fabric.
  - All soils tracked onto paved roadways must be cleaned on a daily basis. When streets or weight or during a rain event there shall be no tracking of soils onto the streets.
  - Wattles installed properly behind COBE sidewalks
  - Rock bags (minimum two per side) at all drain inlet occasions within 150 feet of the project site.
  - Internal filters placed inside each drain inlet
  - All trash must be collected and stored properly. Do not let items such as drywall mud boxes, paint buckets, cleaning material containers etc. come in contact with any rainfall or stormwater runoff.
  - Provide a designated area for concrete washout. Hay bales lined with visqueen may be used for this application. Rollaway bins may also be used. All concrete washout systems shall be placed off of the paved streets.

ARCHITECTURAL ABBREVIATIONS

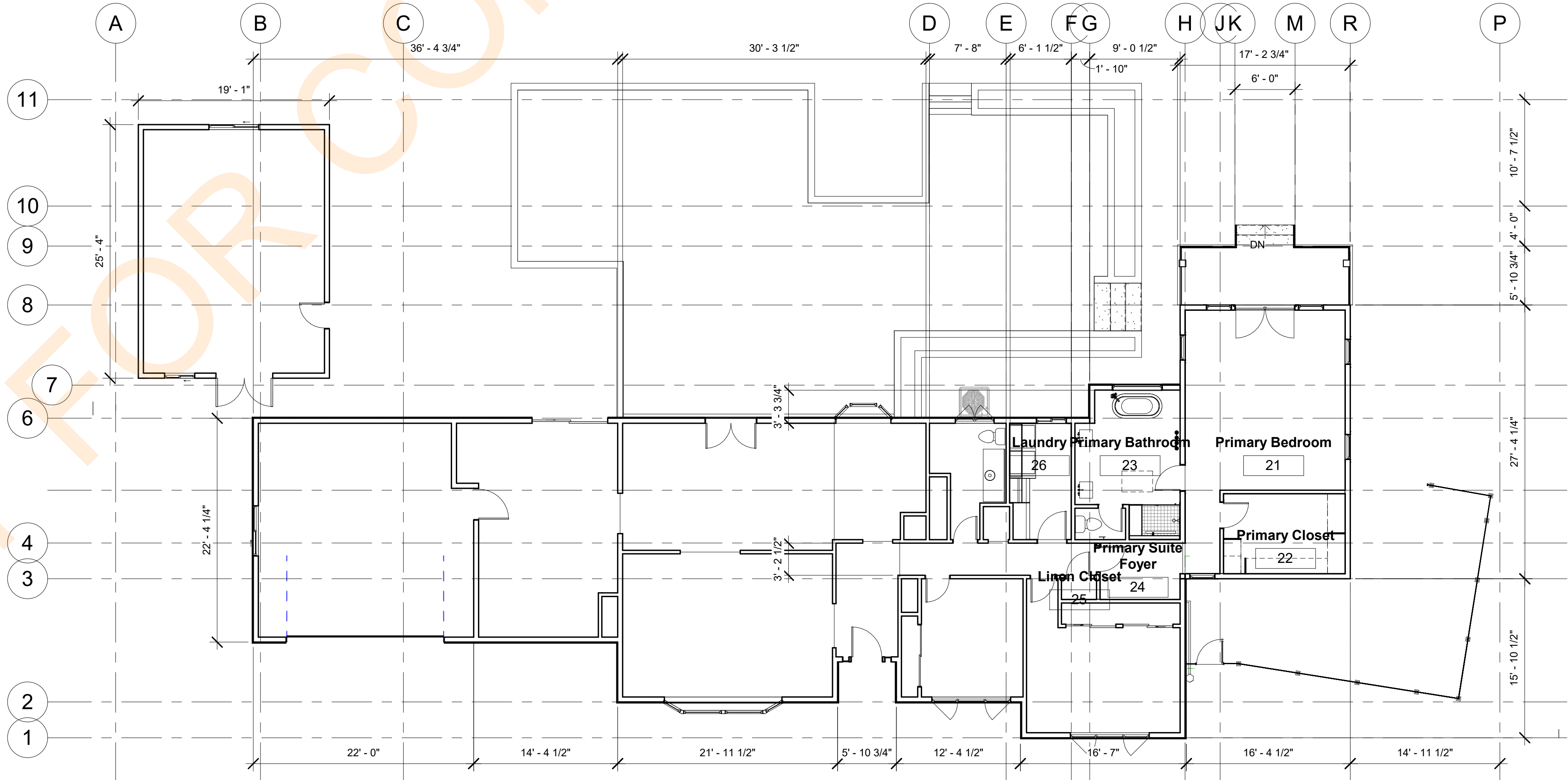
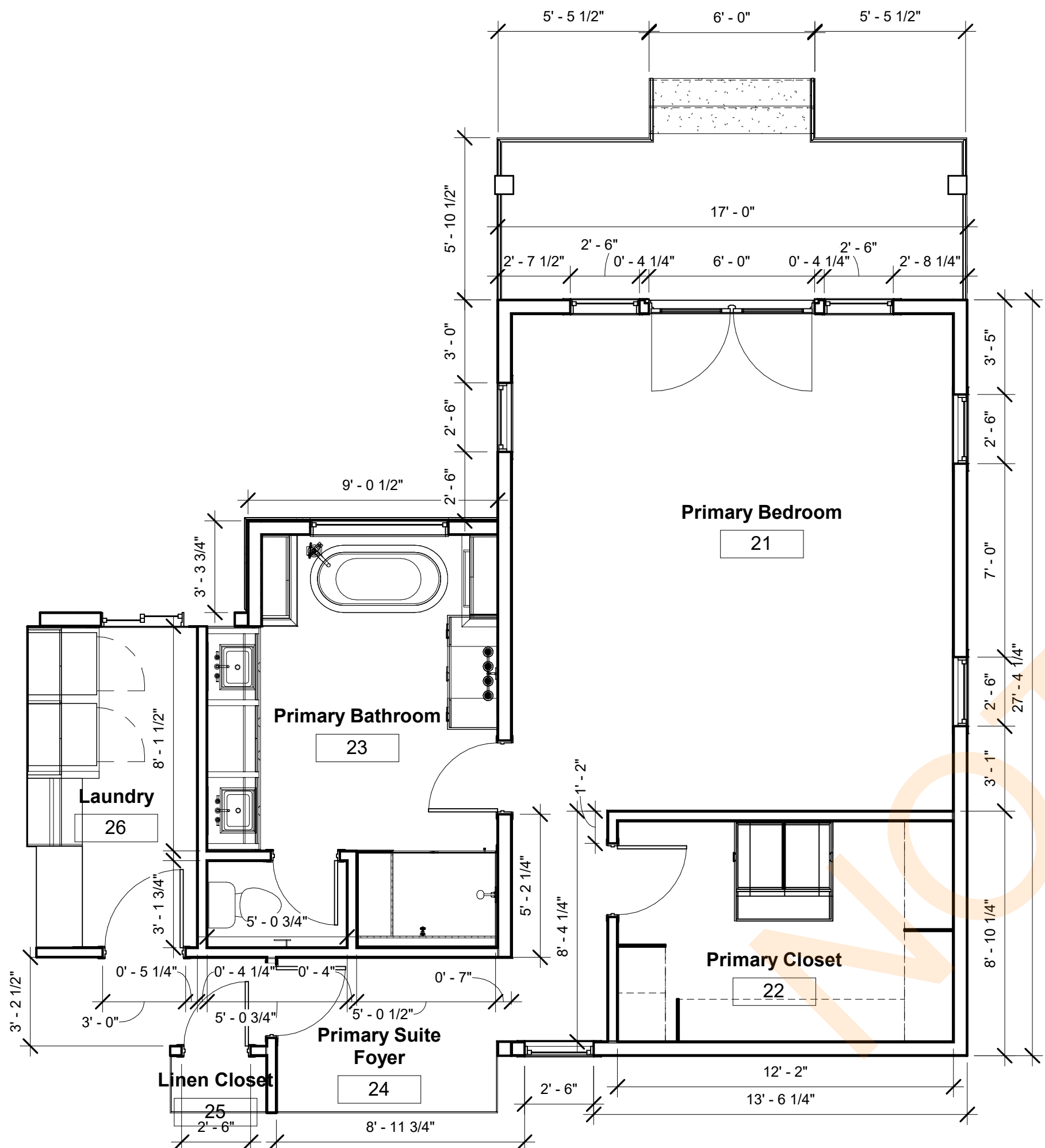
#	Symbol	Meaning	MTL	Meaning
&	And		NIC	Not In Contract
@	At		NO	Number
ACT	Acoustic Ceiling Tile		NOM	Nominal
AD	Area Drain		OC	On Center
AF	Above Finished Floor		OH	Overhang or Opposite Hand
ALUM	Aluminum			
ANOD	Anodized		OPP	Opposite or Opposite Hand
BSMT	Basement			
BYND	Beyond		OZ	Ounce
BOT	Bottom		PCC	Pre-Cast Concrete
CHP	Cast In Place		PLUMB	Plumbing
CHNL	Channel		PLYD	Plywood
CJ	Control Joint		PT	Pressure Treated
CL	Center Line		PNT	Paint or Painted
CLG	Ceiling		PVC	Polyvinyl Chloride
CLR	Clear		RBR	Rubber
CMU	Concrete Masonry Unit		RCP	Reflected Ceiling Plan
COL	Column		RD	Roof Drain
COMPR	Compressible		REQD	Required
CONC	Concrete		RM	Room

Room Schedule Existing			
Number	Name	Area	Perimeter
1	Garage	445 SF	85' - 8 7/8"
2	Entertainment Room	302 SF	75' - 5 5/32"
3	Dining Room	270 SF	68' - 6 3/32"
4	Kitchen	100 SF	41' - 11 5/32"
5	Living Room	302 SF	71' - 2 27/32"
6	Entrance	72 SF	36' - 1 27/32"
7	Guest Bathroom	65 SF	38' - 6 7/8"
8	Hallway Closet A	9 SF	12' - 2 5/16"
9	Existing Primary Bathroom	31 SF	22' - 8 3/16"
10	Existing Shower	13 SF	14' - 4 7/16"
11	Hallway Closet B	4 SF	10' - 0 1/4"
12	Existing Primary Bedroom	180 SF	54' - 1"
13	Existing Primary Closet	25 SF	27' - 10 7/32"
14	Existing Guest Room One	176 SF	61' - 5 1/4"
15	Existing Guest Closet One	25 SF	27' - 11 1/8"
16	Existing Guest Room Two	120 SF	43' - 11"
17	Existing Guest Closet Two	13 SF	19' - 5"
18	Hallway Closet C	5 SF	9' - 11 3/8"
19	Garden Shed	440 SF	84' - 10"
20	Hallway	51 SF	38' - 4 5/8"

Room Schedule New Construction			
Number	Name	Area	Perimeter
21	Primary Bedroom	318 SF	85' - 2 1/4"
22	Primary Closet	97 SF	50' - 5"
23	Primary Bathroom	150 SF	61' - 8 9/16"
24	Primary Suite Foyer	46 SF	27' - 9 7/32"
25	Linen Closet	7 SF	11' - 1 23/32"
26	Laundry	71 SF	35' - 7 1/4"



1 Exist. bld. floorplan  
1/8" = 1'-0"



2 Floorplan Existing + Proposed  
1/8" = 1'-0"

3 Proposed new and modification only  
1/4" = 1'-0"

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No. Description Date

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Remodel and Addition

Floor Plan As-Built & Proposed

Date 01/14/22  
Drawn by RB  
Checked by TBD

103

Scale (ARCH D) As indicated



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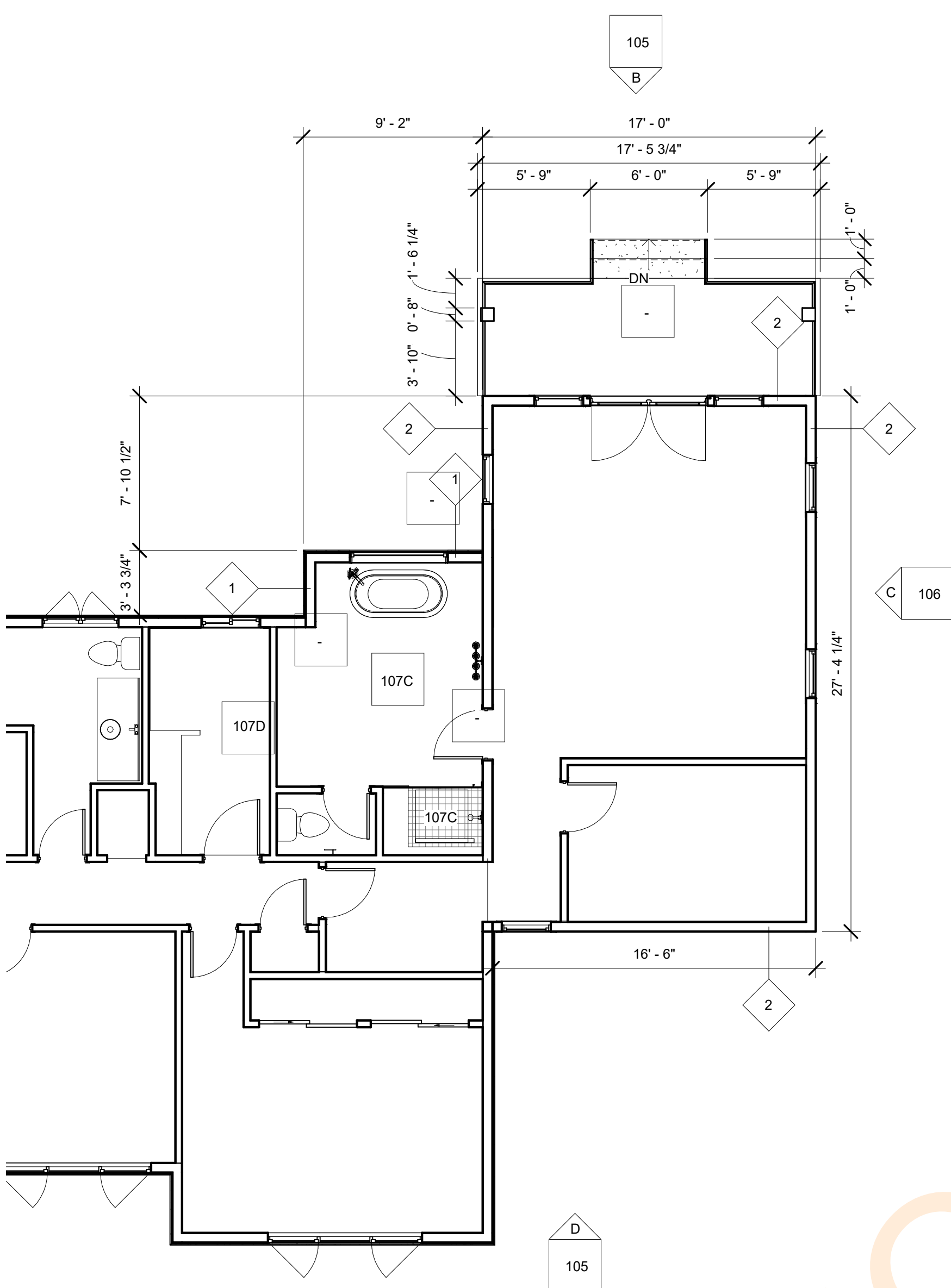
Remodel and Addition

Partial Elevation  
Exterior Addition East  
West

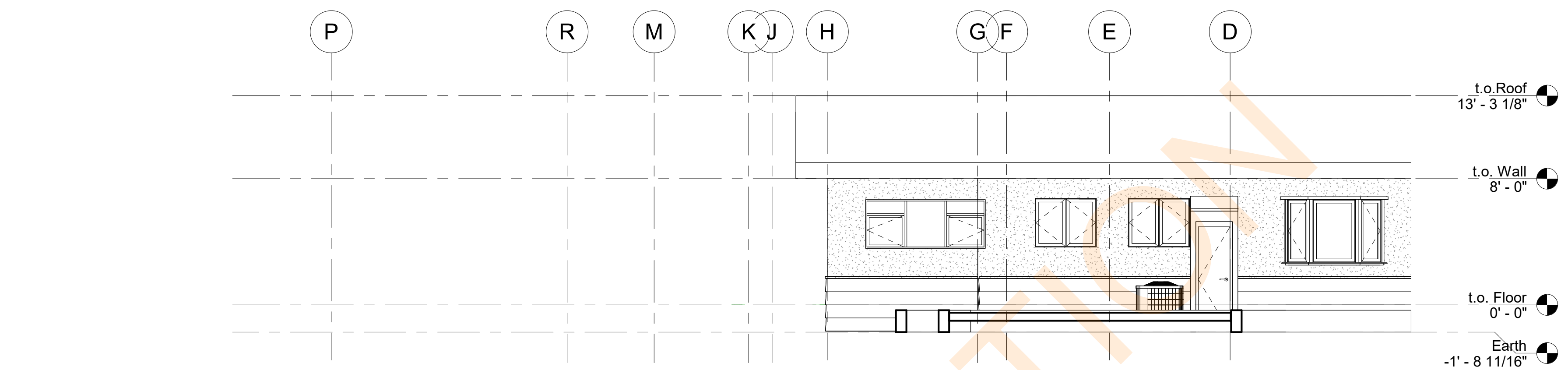
Date	01/14/22
Drawn by	RB
Checked by	JS

105

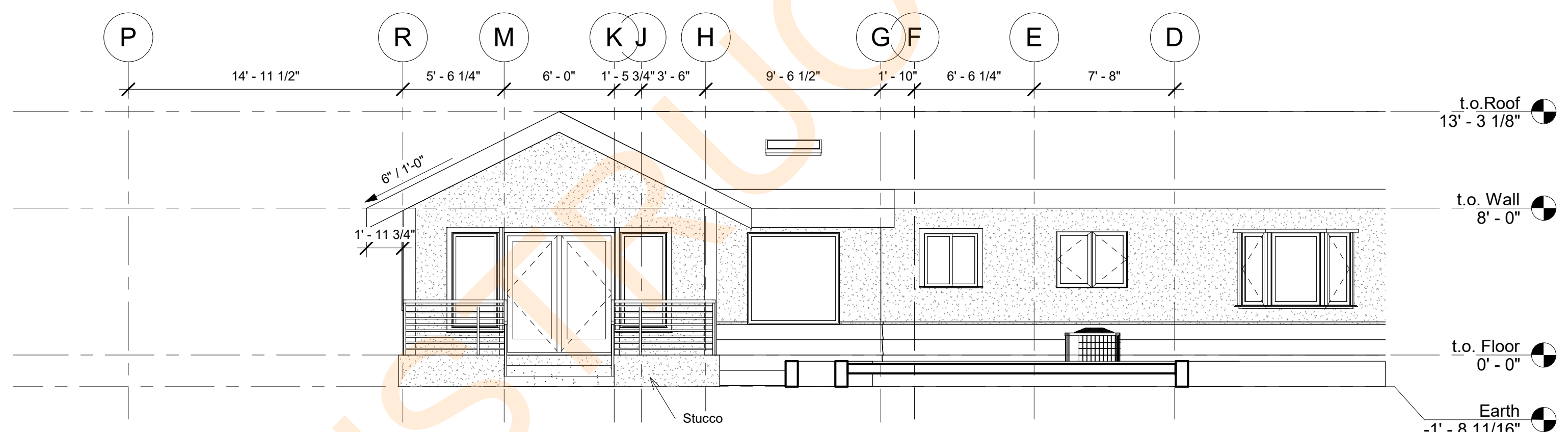
Scale (ARCH D)	$3/16" = 1'-0"$
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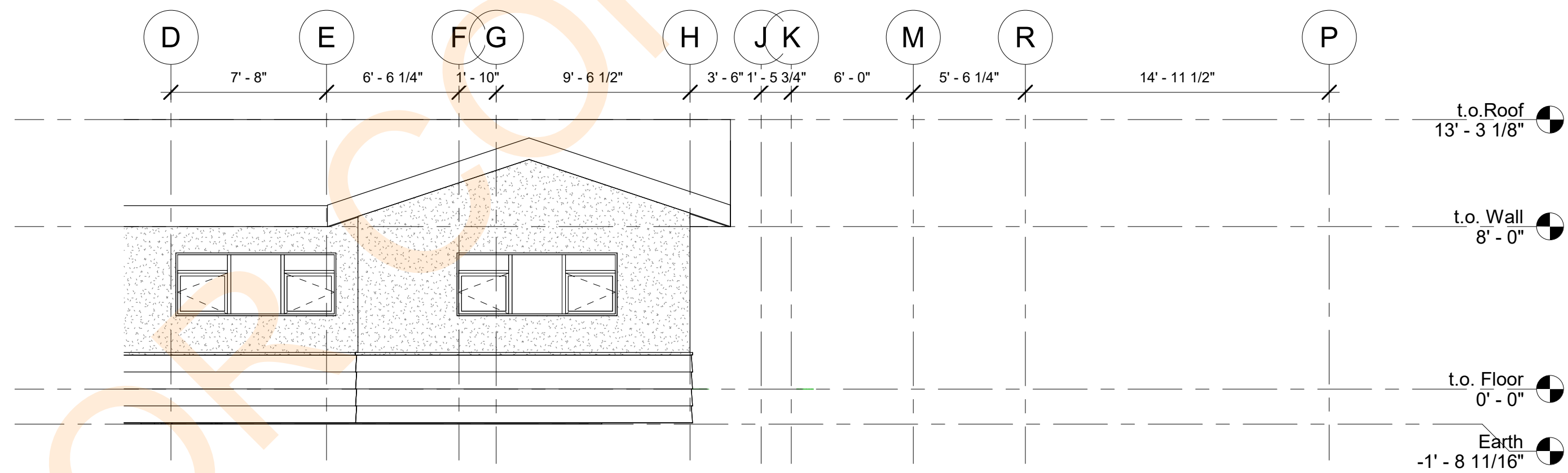
1 Floor New Elevations EW  
3/16" = 1'-0"



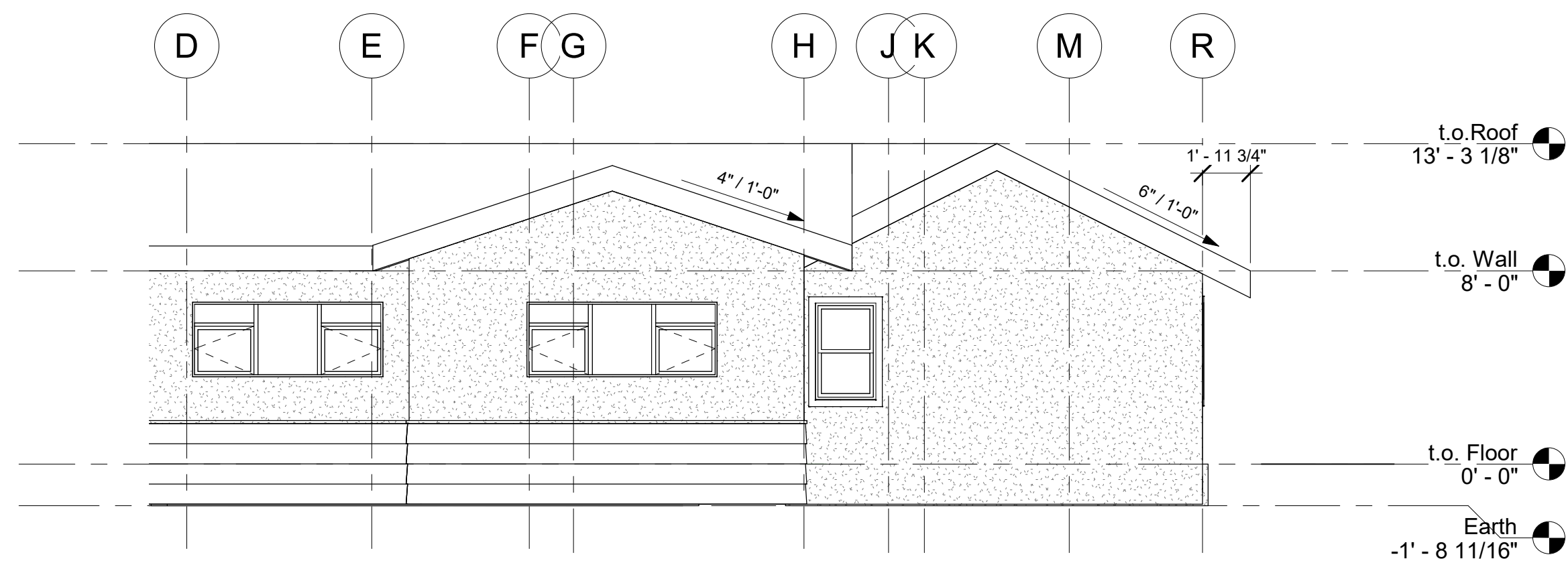
5 Elevation West Existing  
3/16" = 1'-0"



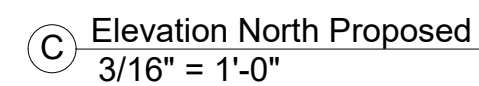
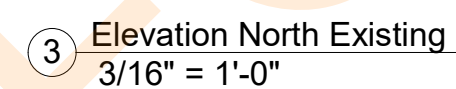
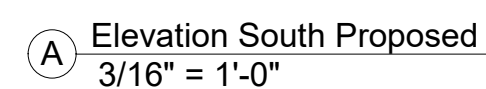
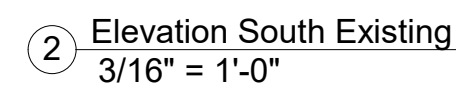
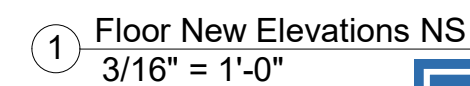
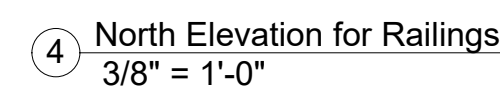
(B) West Elevation Proposed  
3/16" = 1'-0"

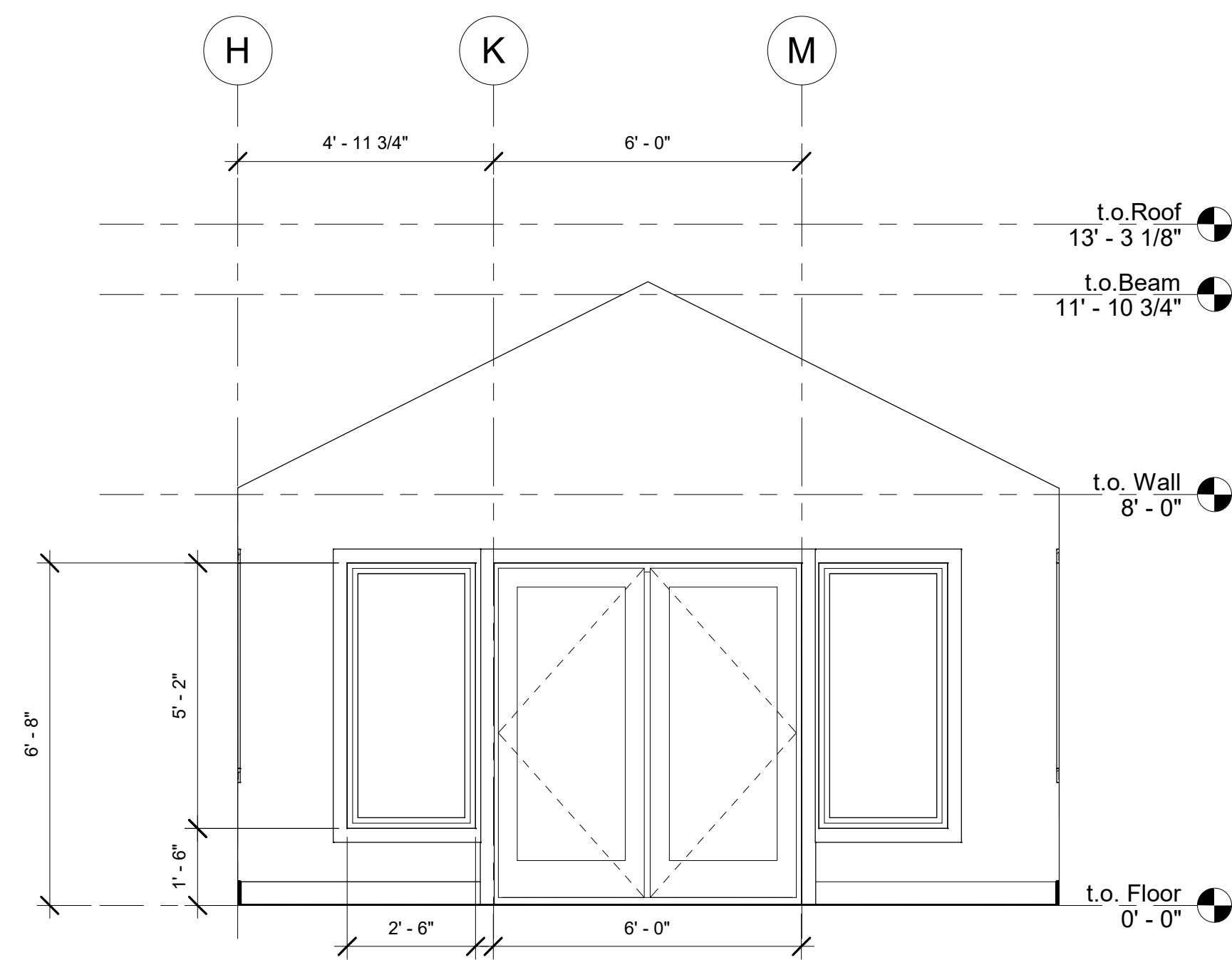


⑥ Elevation East Existing  
 $3/16" = 1'-0"$

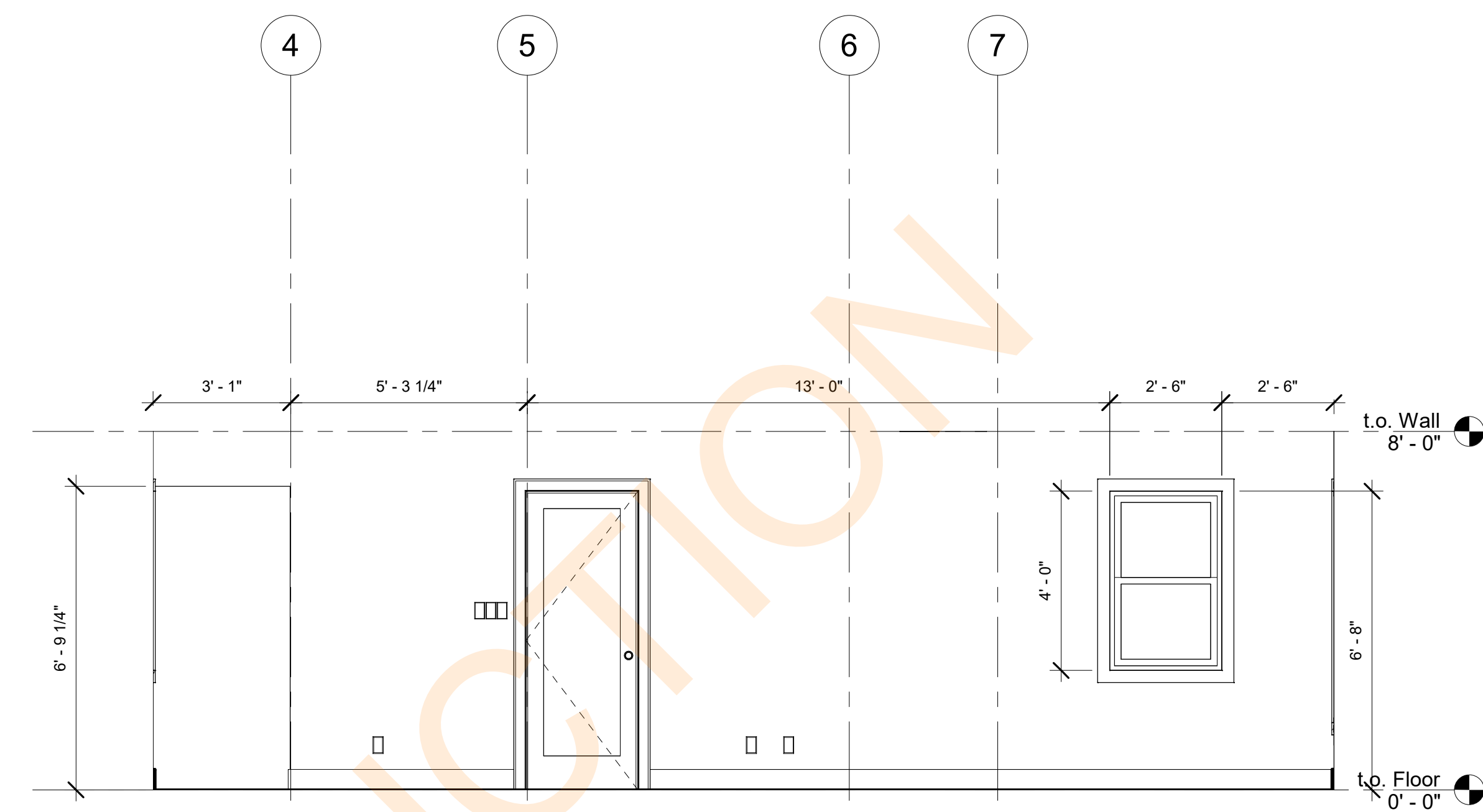


(D) Elevation East Proposed  
3/16" = 1'-0"

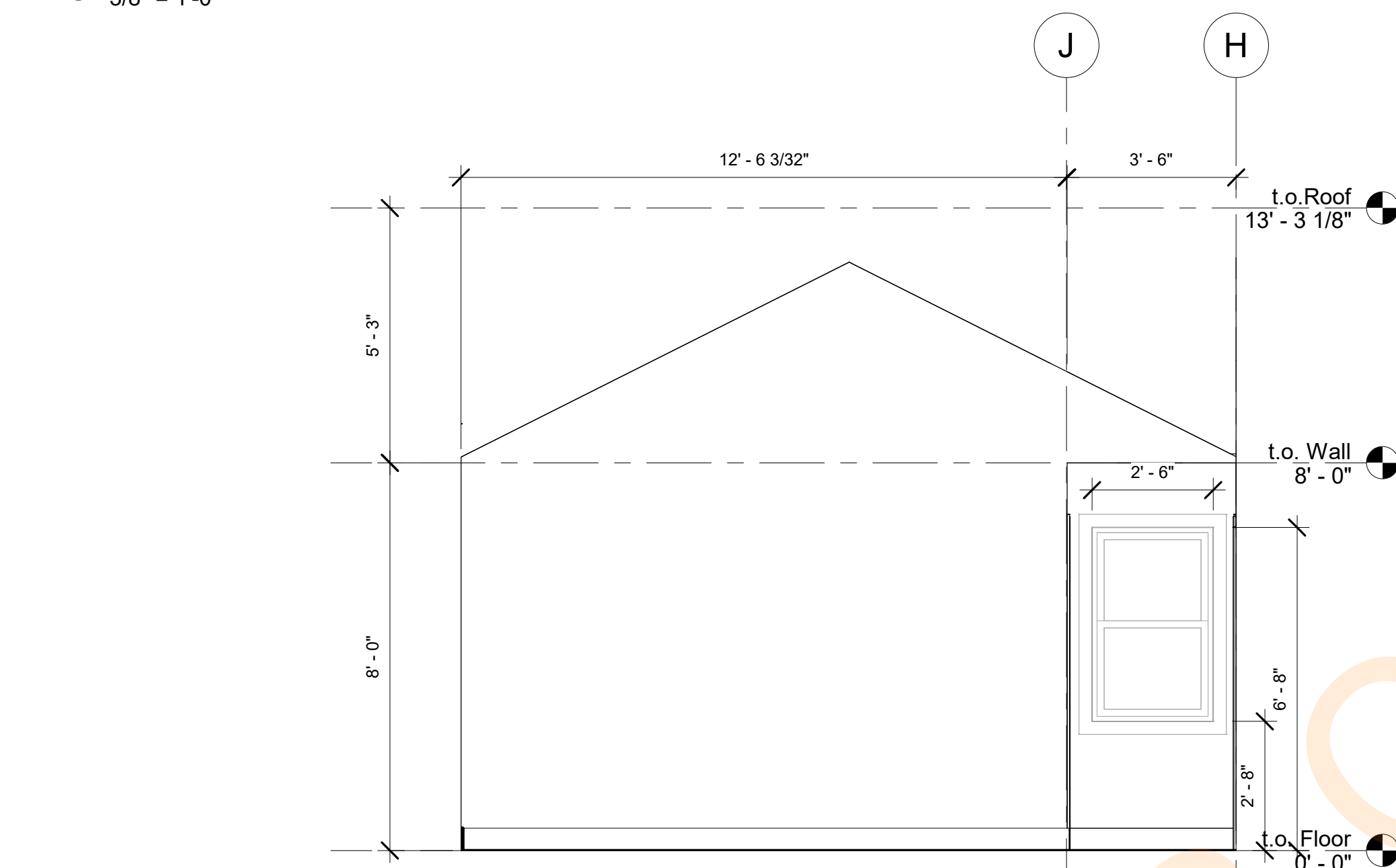
As indicated



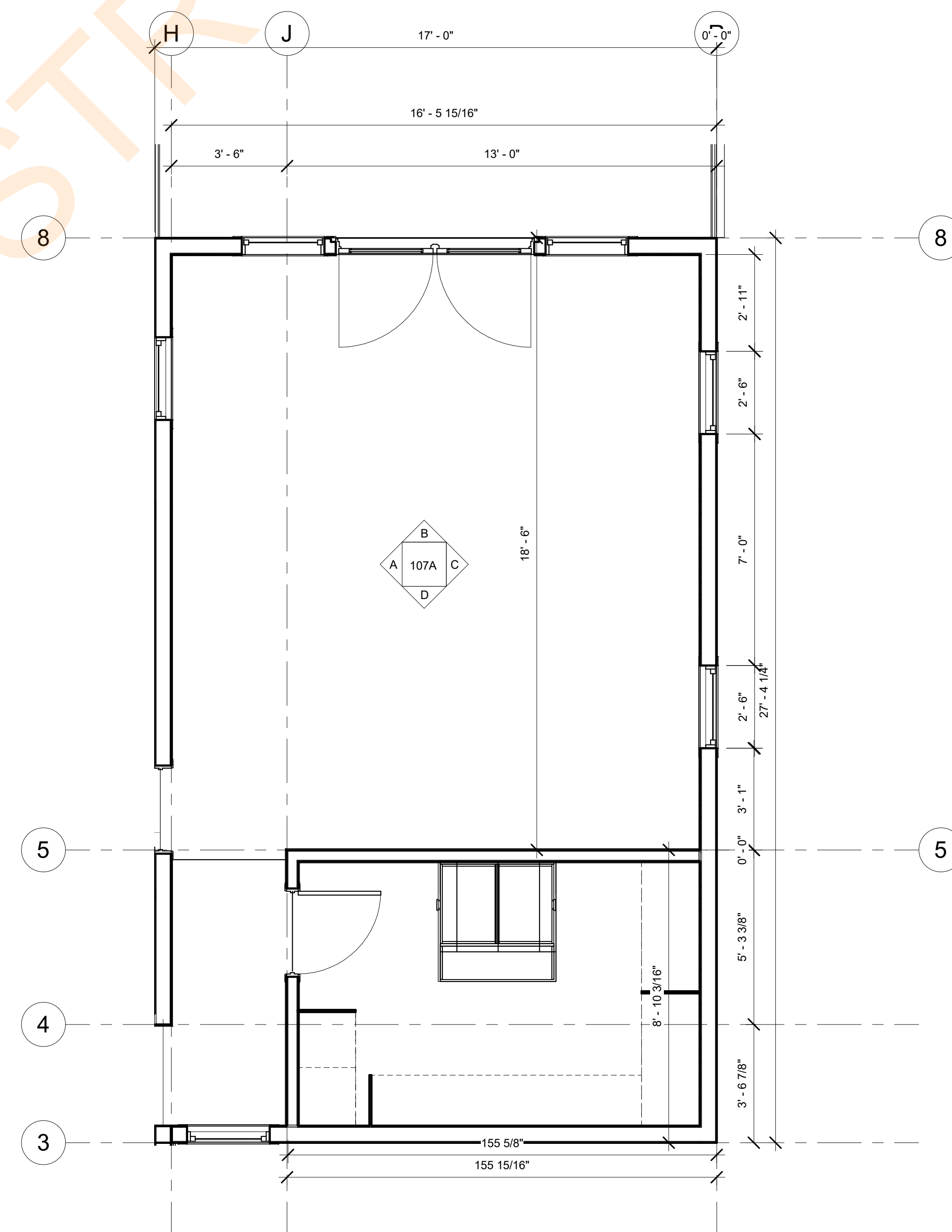
(B) Elevation Bedroom East  
3/8" = 1'-0"



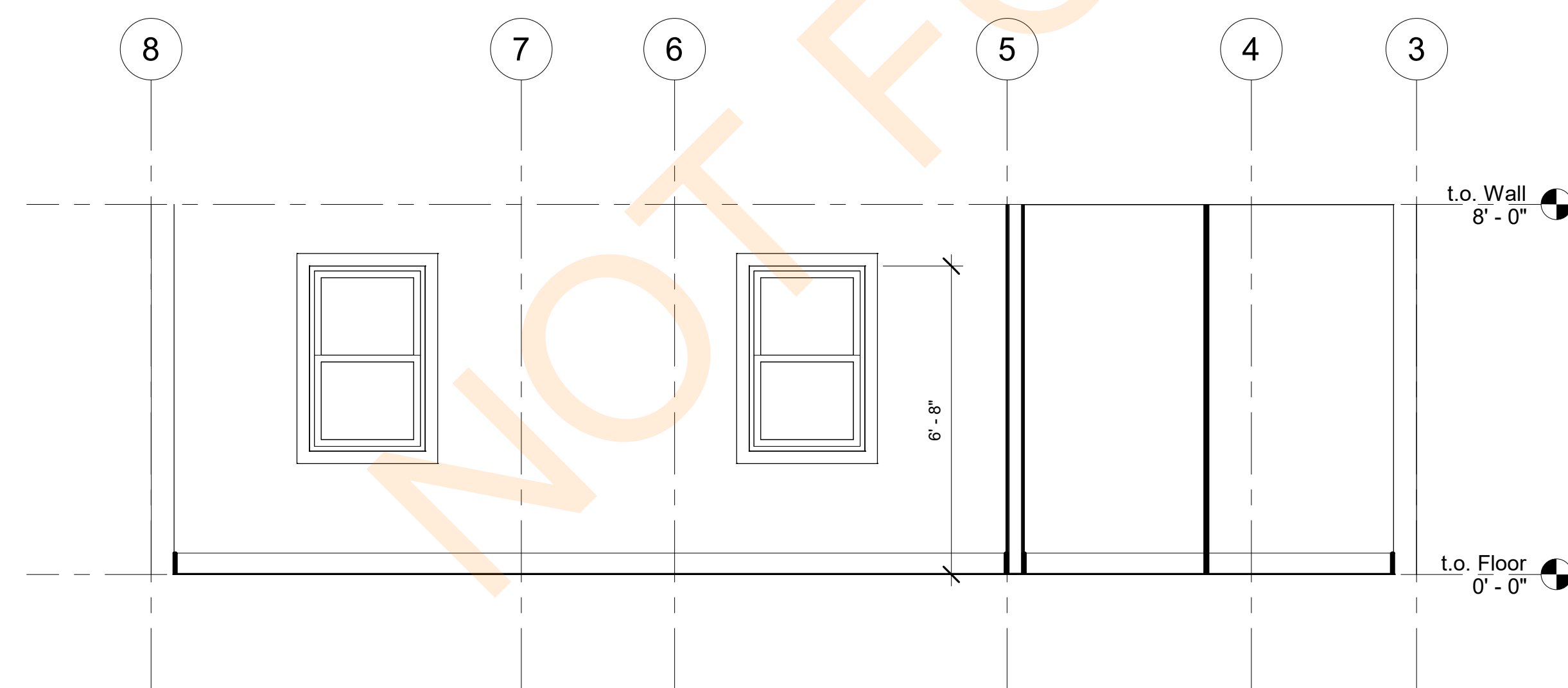
(A) Elevation Bedroom North  
3/8" = 1'-0"



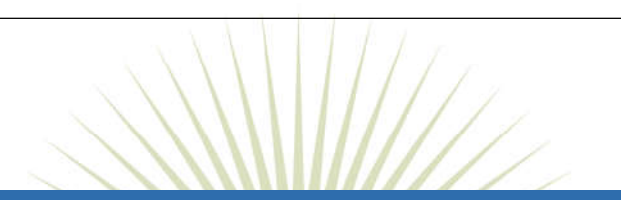
④ Elevation Bedoom West  
3/8" = 1'-0"



5 Floor Bedroom w Dims  
3/8" = 1'-0"



Ⓒ Elevation Bedroom South  
3/8" = 1'-0"



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Remodel and Addition

## Elevations Bedroom

Date	01/14/22
Drawn by	RB
Checked by	JS

107A

Scale (ARCH D)	$3/8" = 1'-0"$
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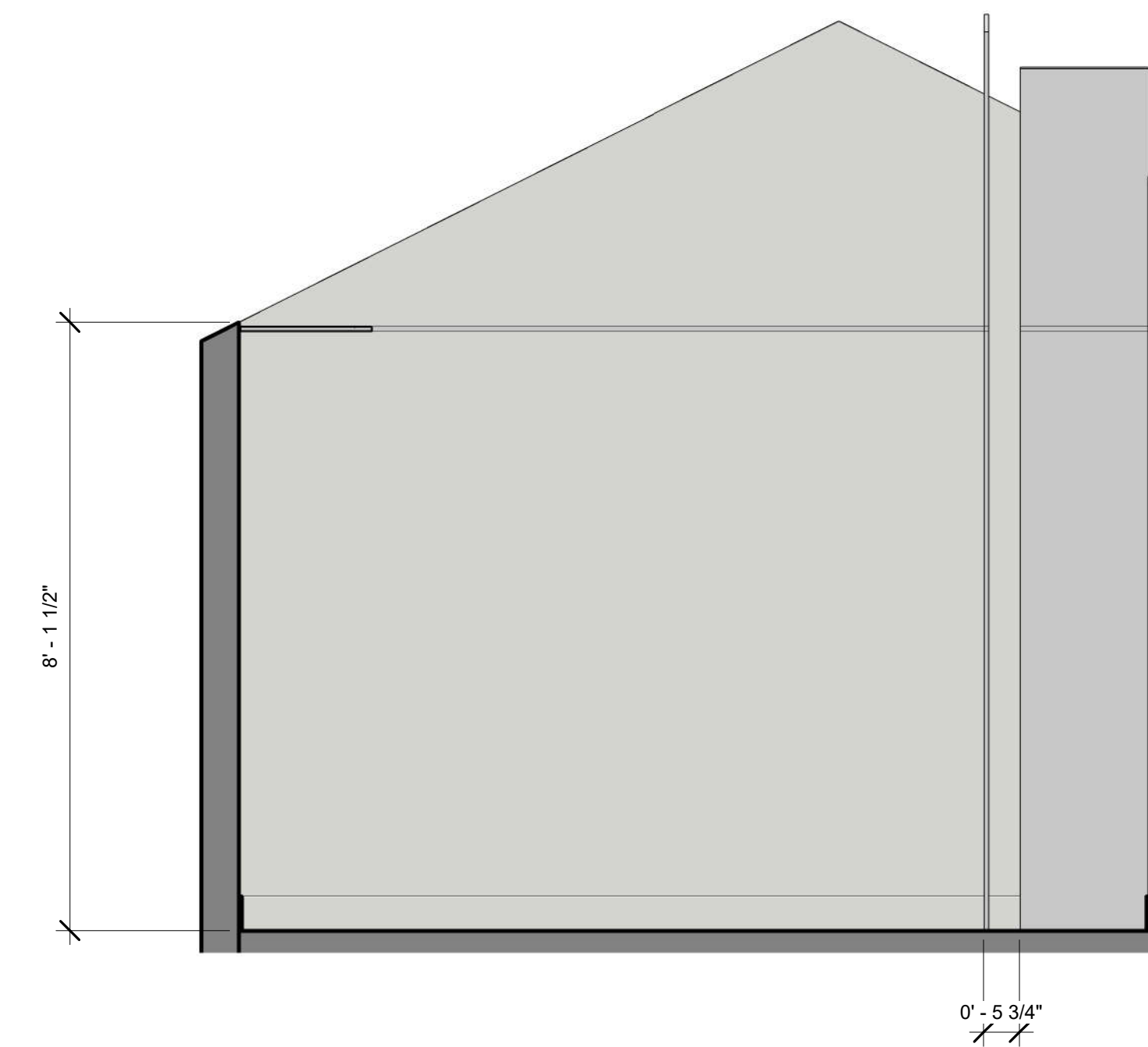
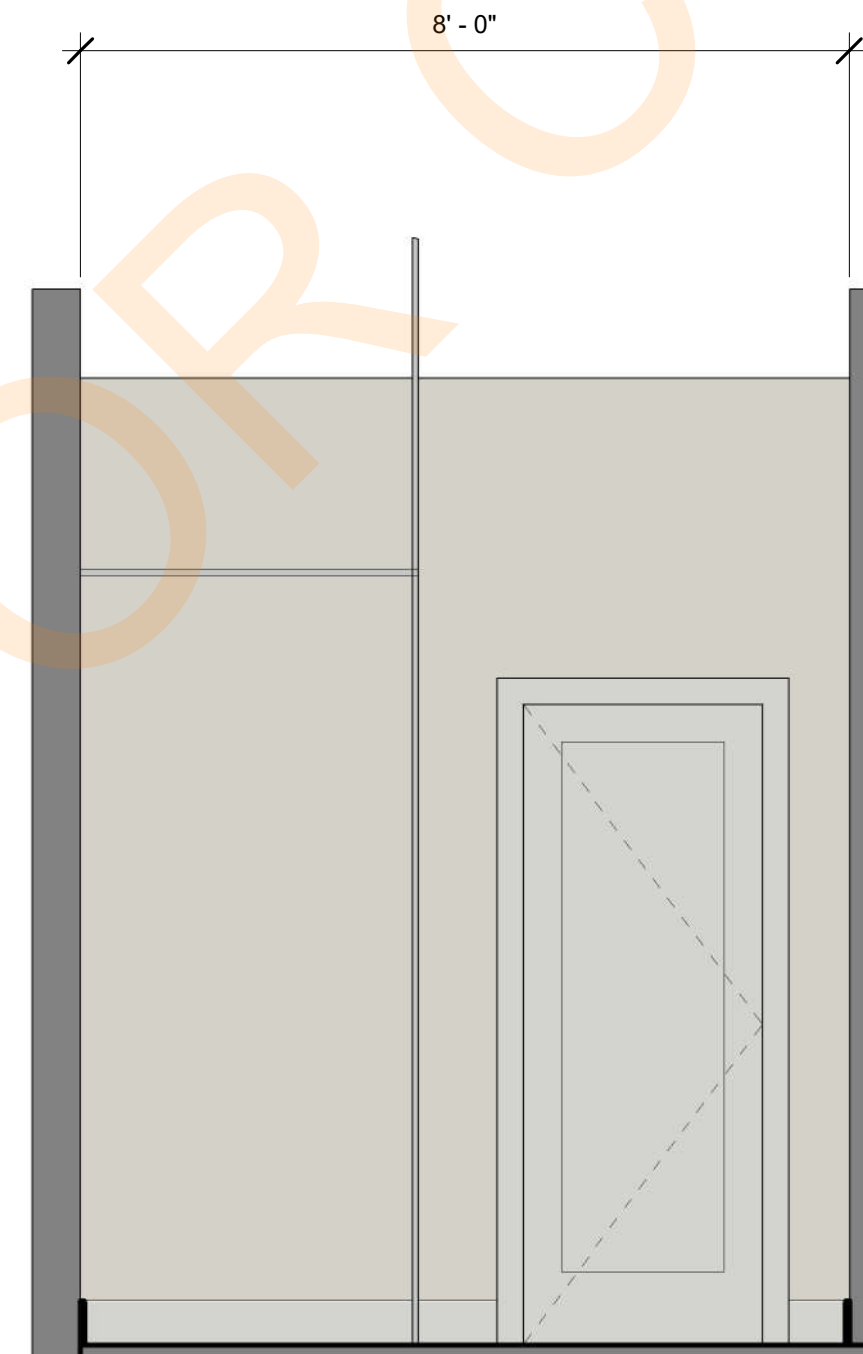
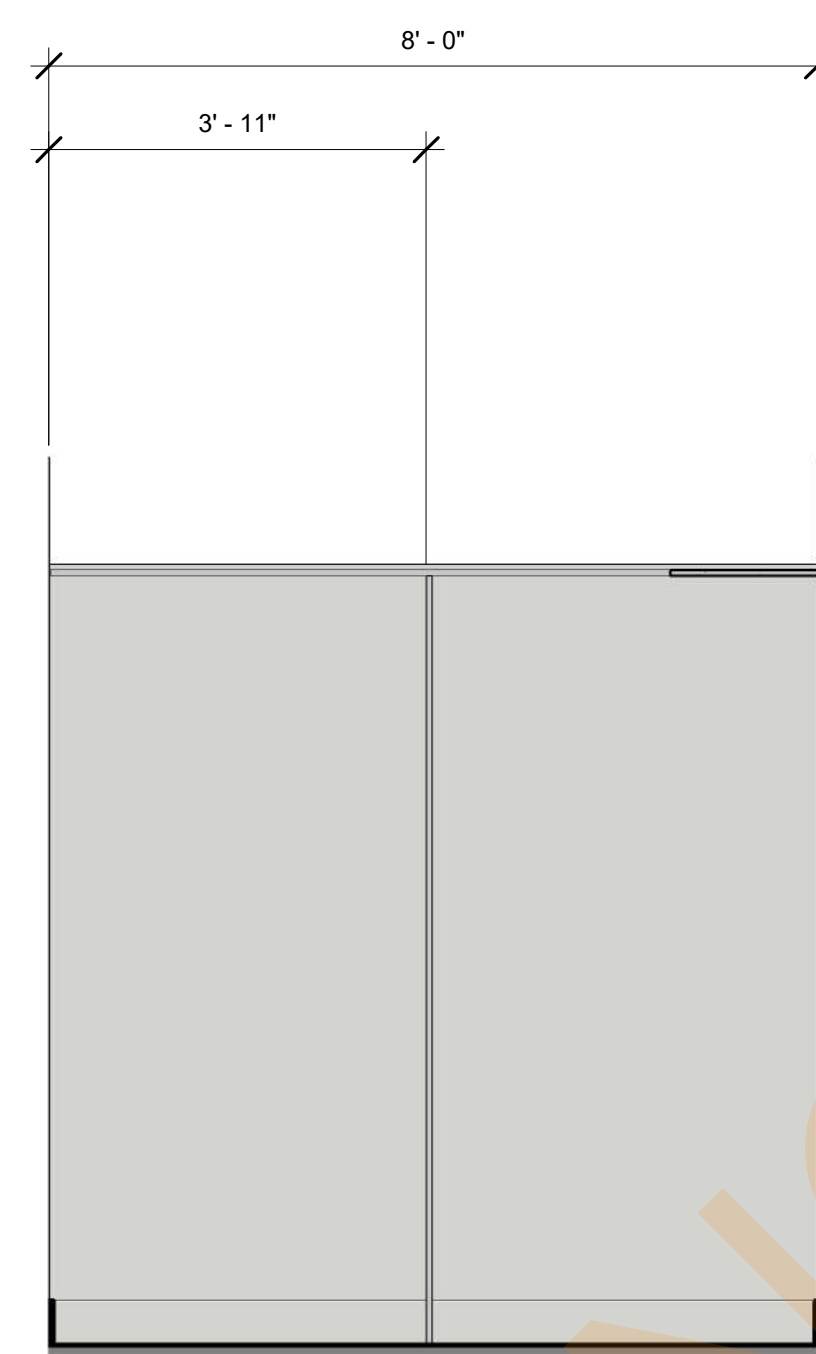
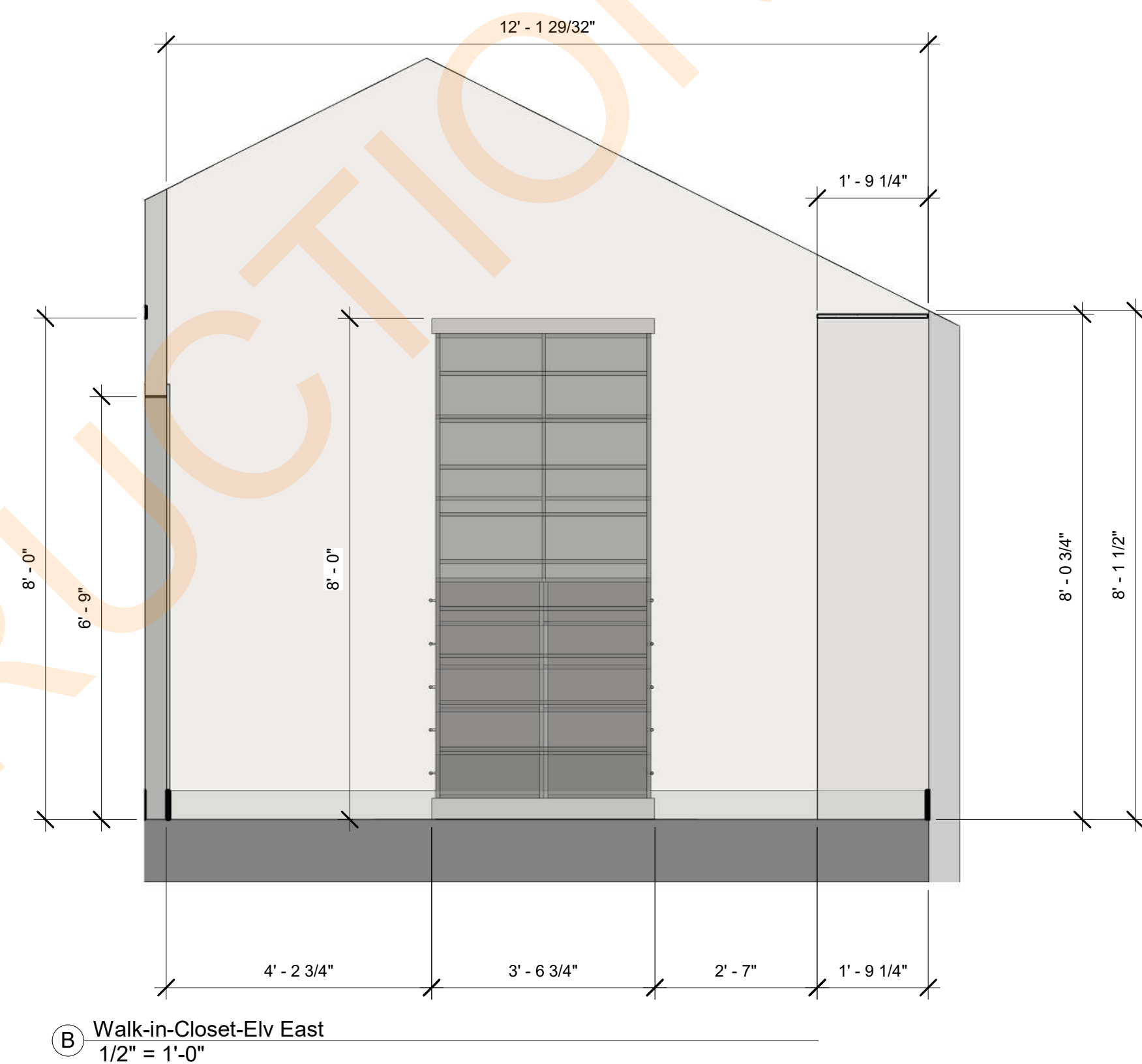
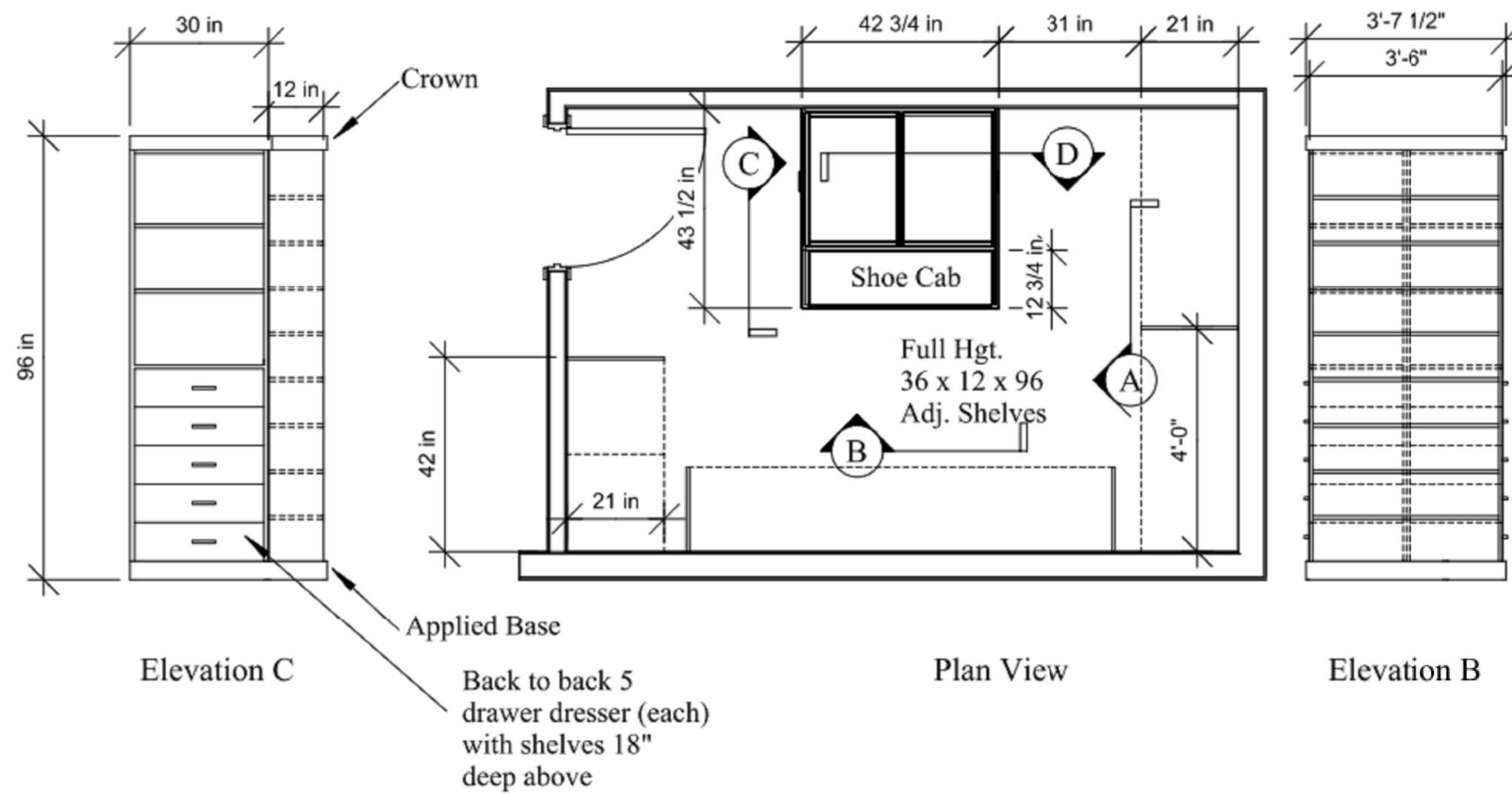
Remodel and Addition

Elevations Walkin  
Closet

Date	01/14/22
Drawn by	RB
Checked by	JS

107B

Scale (ARCH D)	1/2" = 1'-0"
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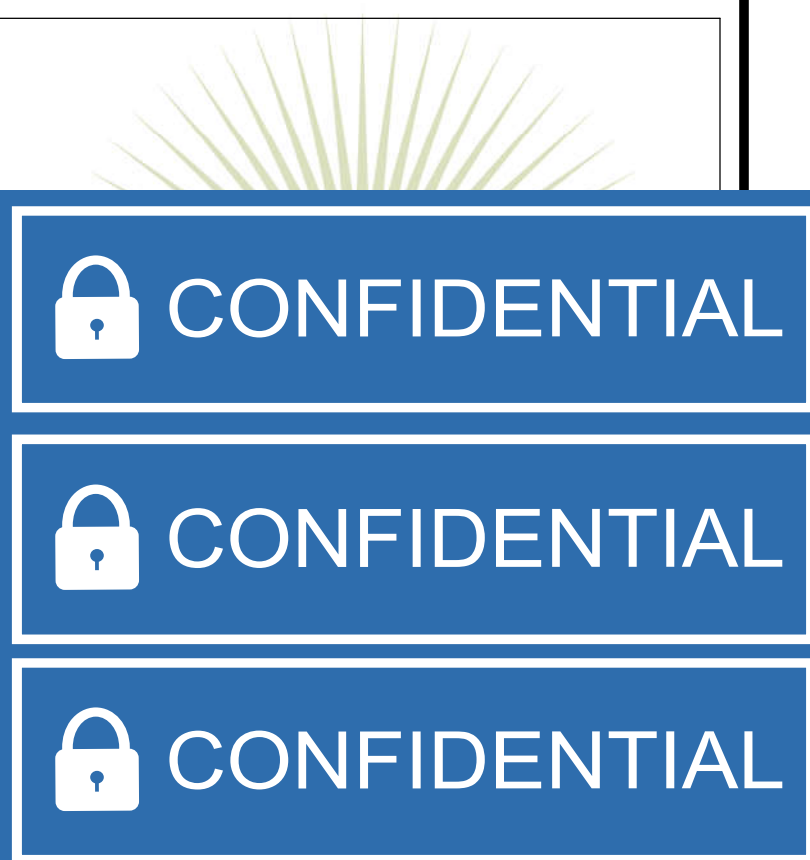
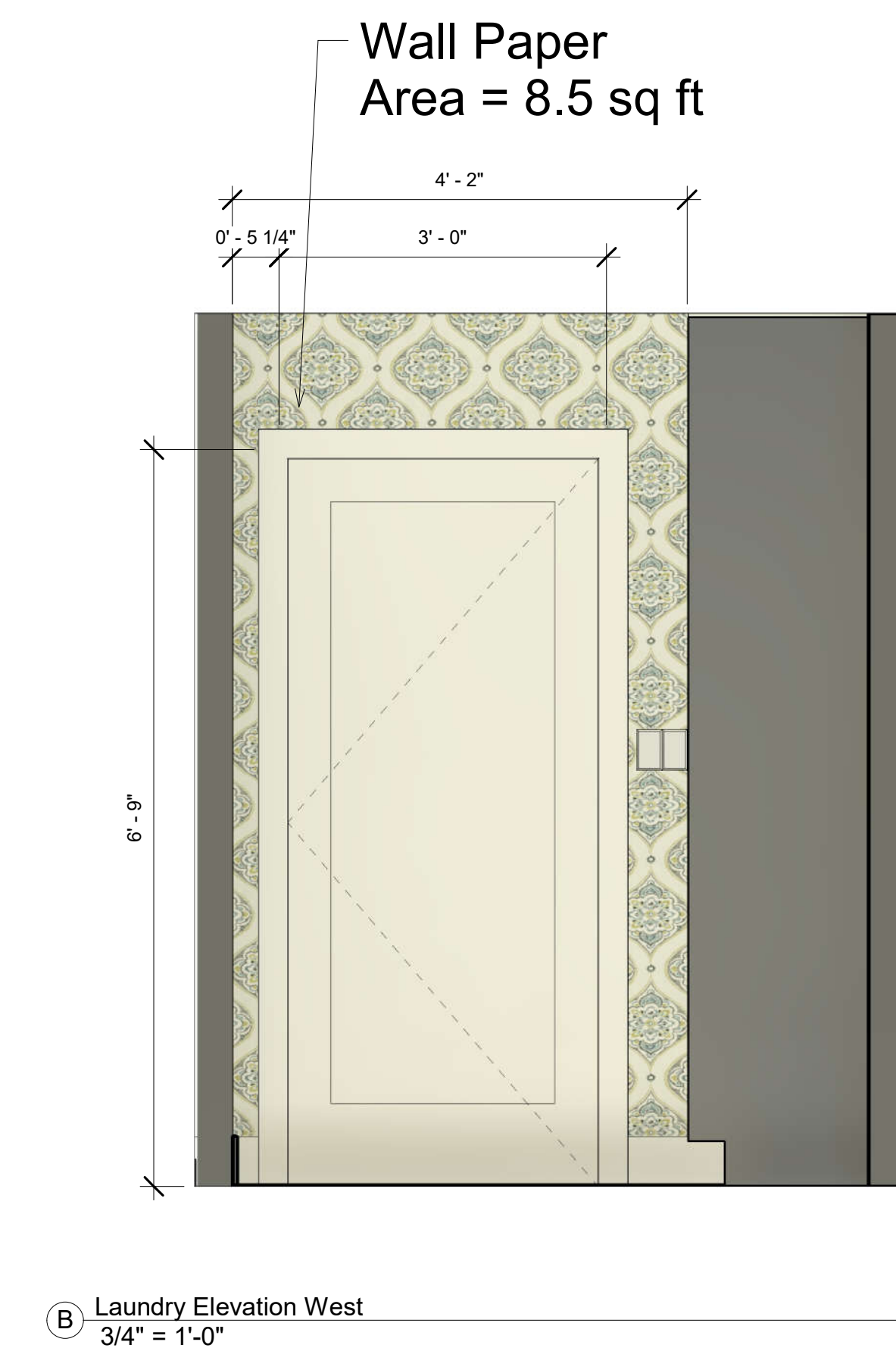
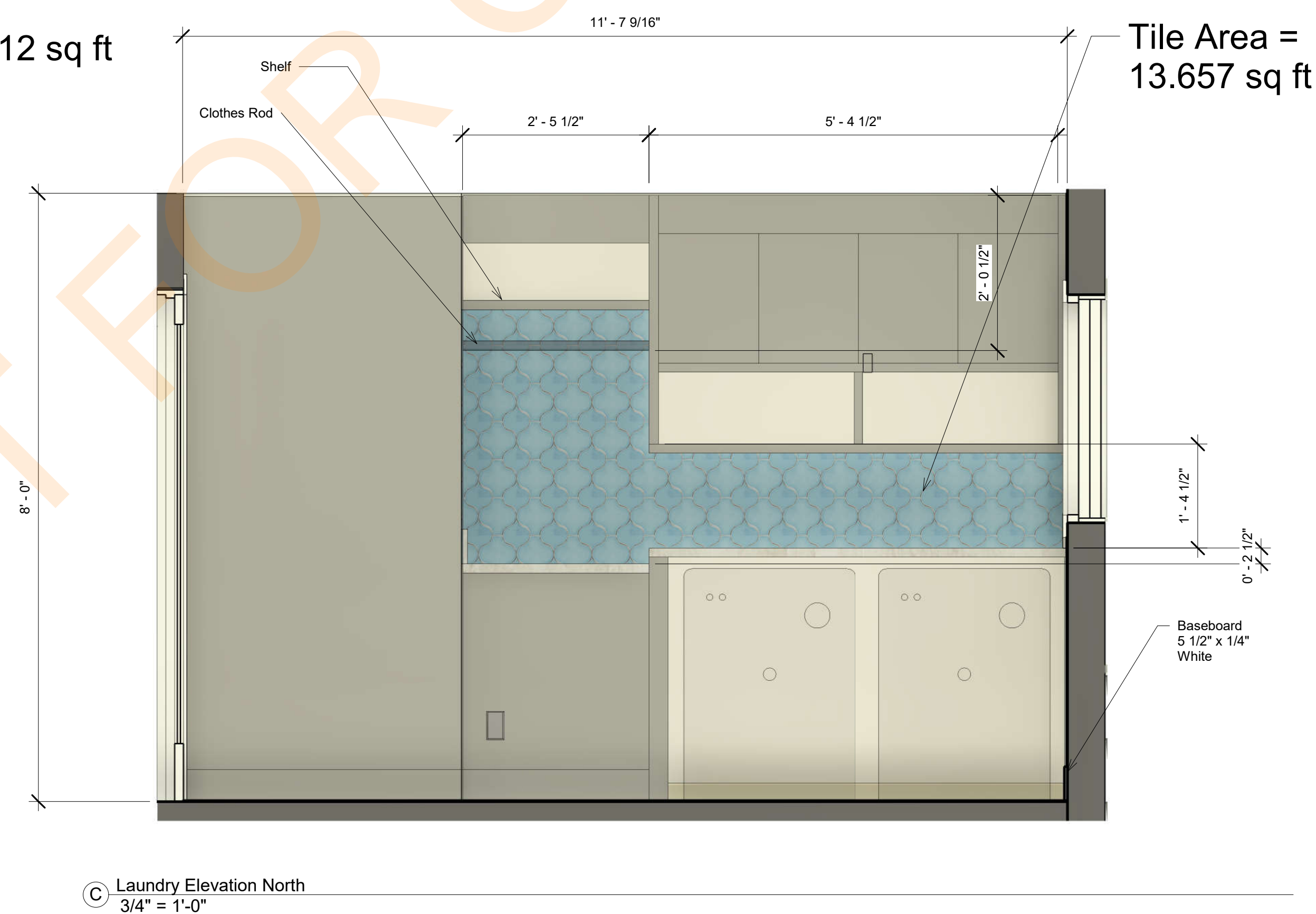
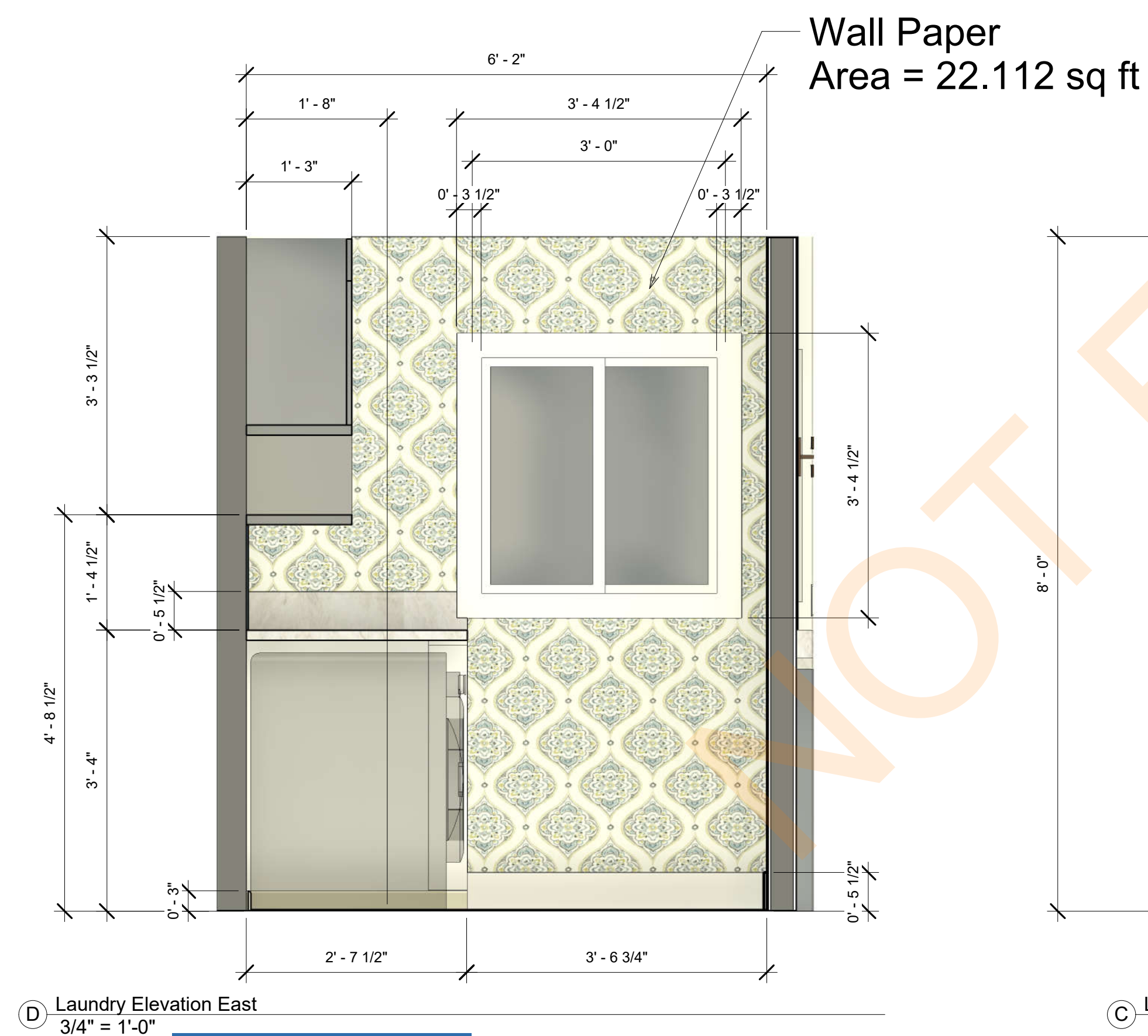
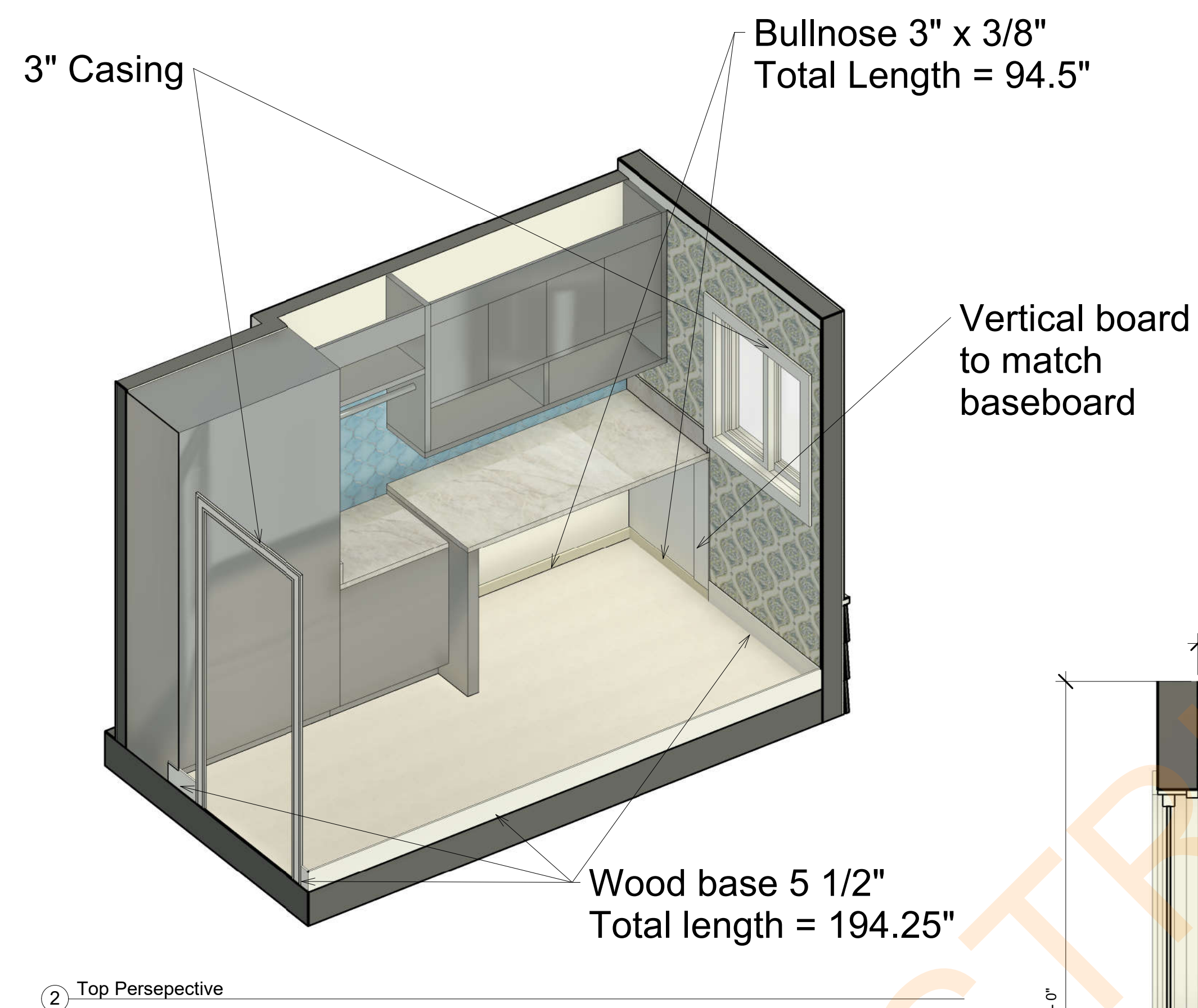
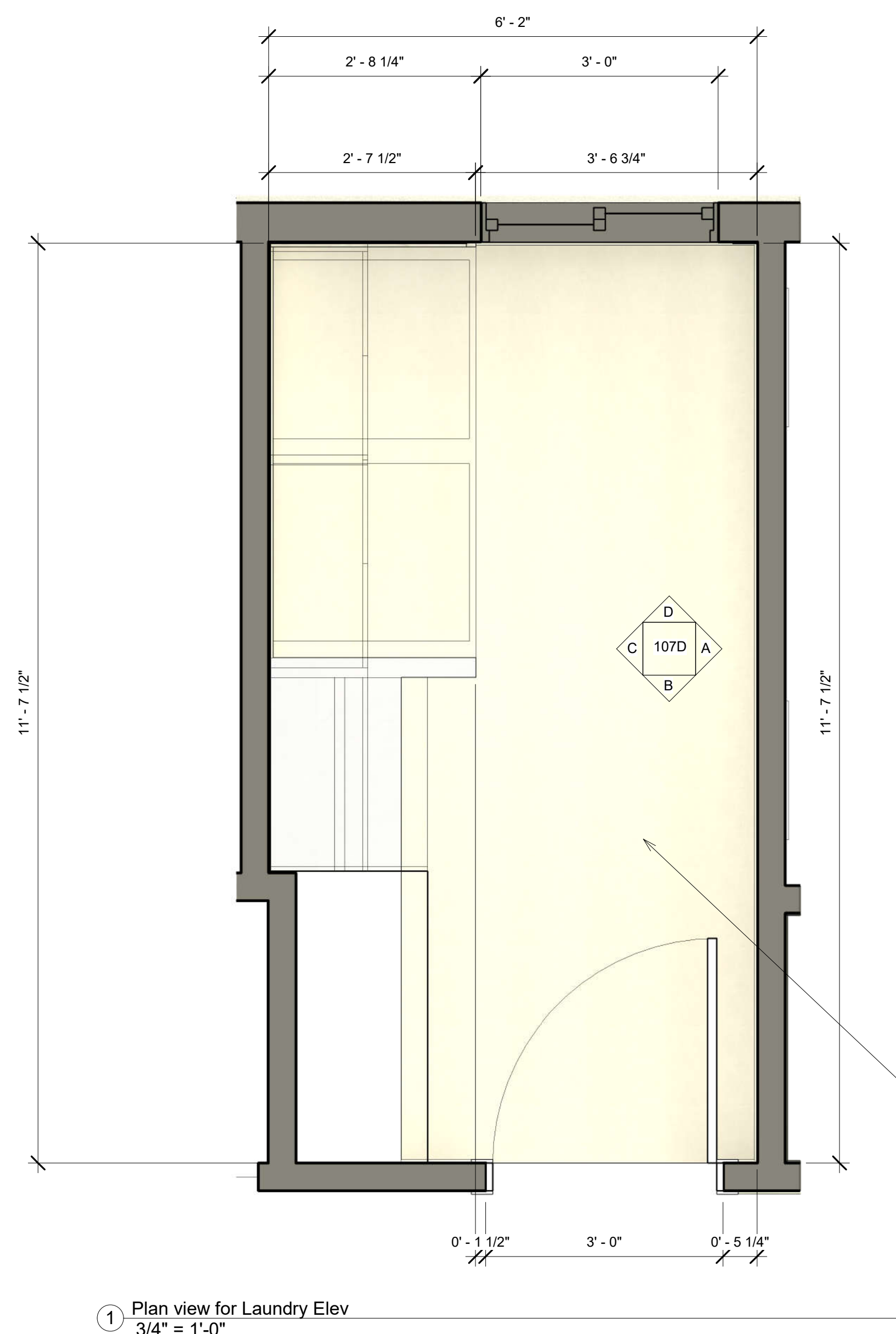


③ Walk-in-Closet-Elv South  
1/2" = 1'-0"

Ⓐ Walk-in-Closet-Elv North  
1/2" = 1'-0"

(D) Walk-in-Closet-Elv West  
1/2" = 1'-0"



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Remodel and Addition

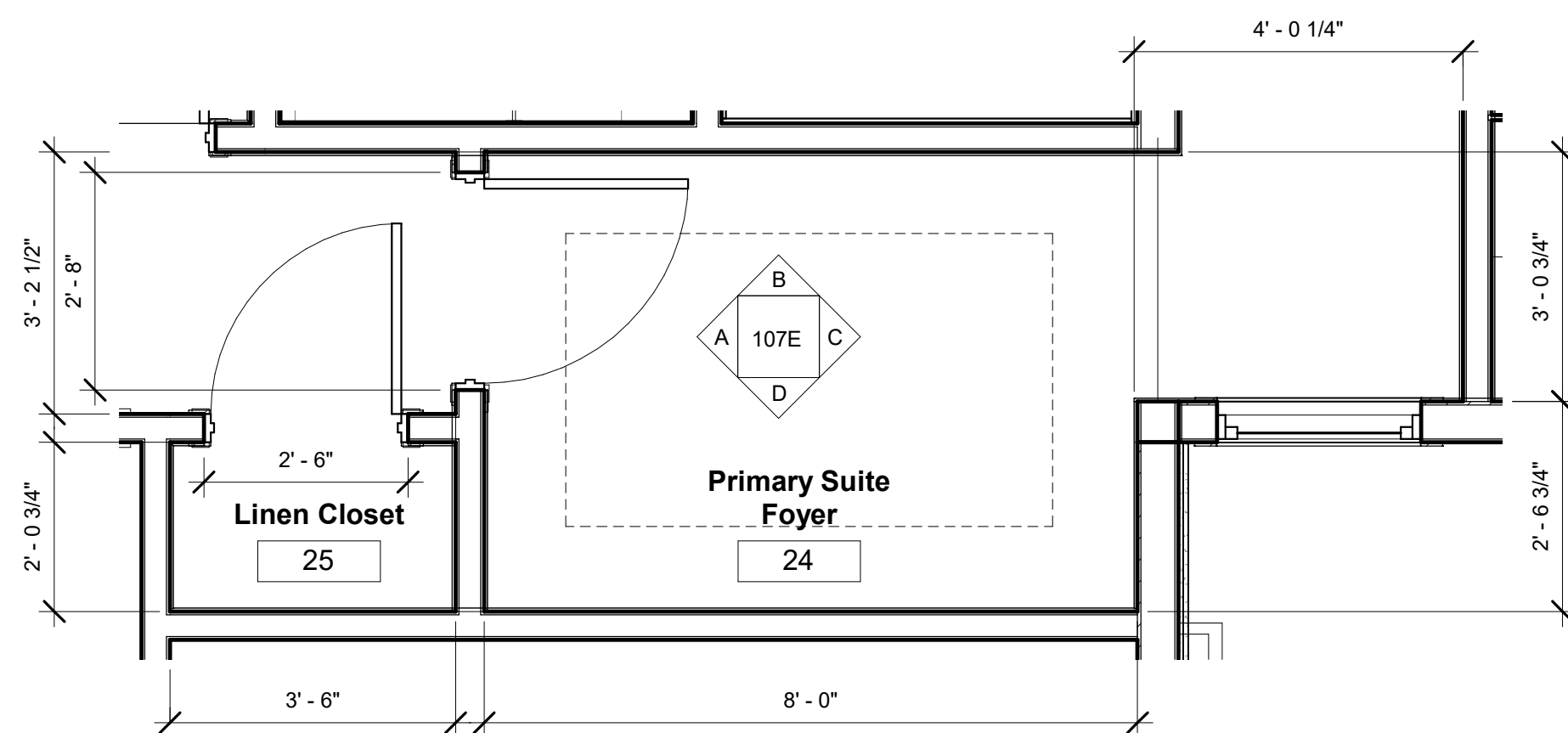
Elevations Laundry

Date	01/14/22
Drawn by	RB
Checked by	JS

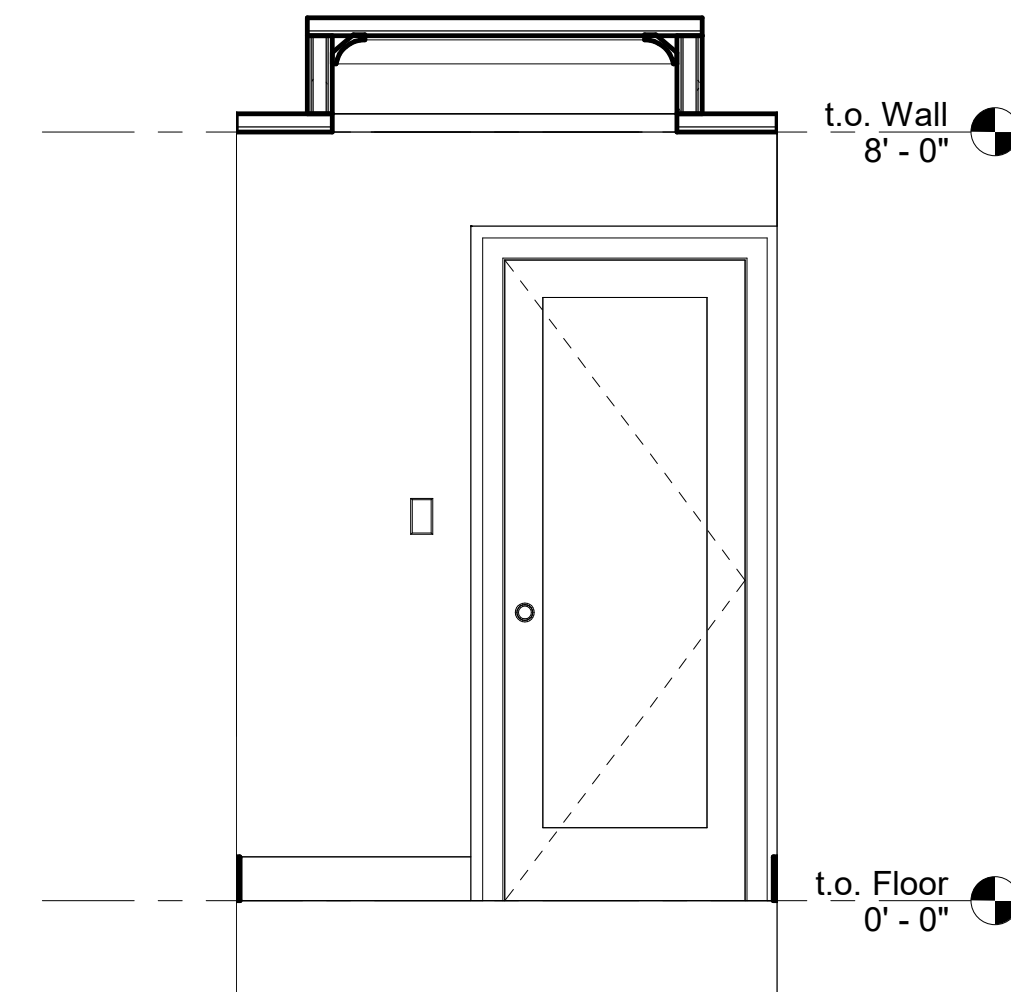
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Scale (ARCH D)	3/4" = 1'-0"
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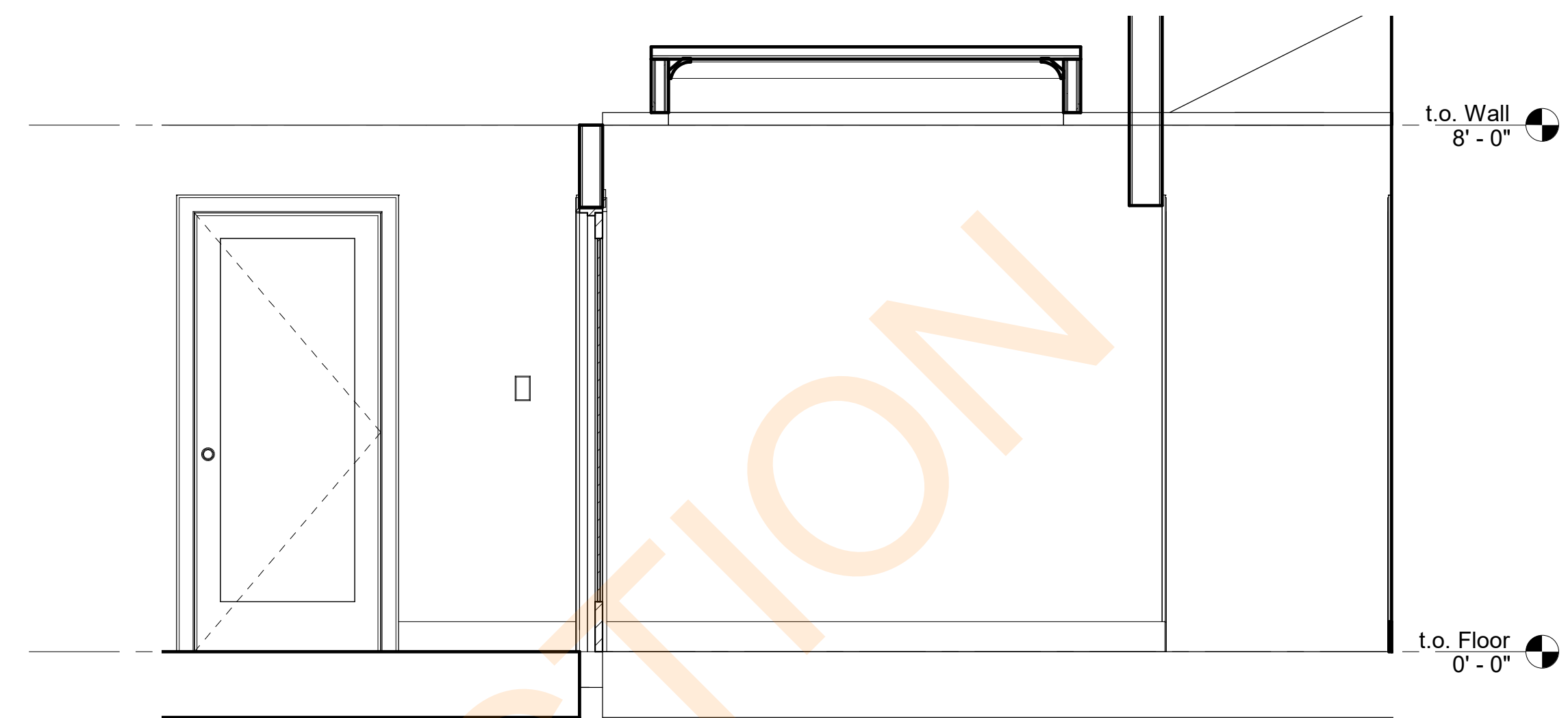




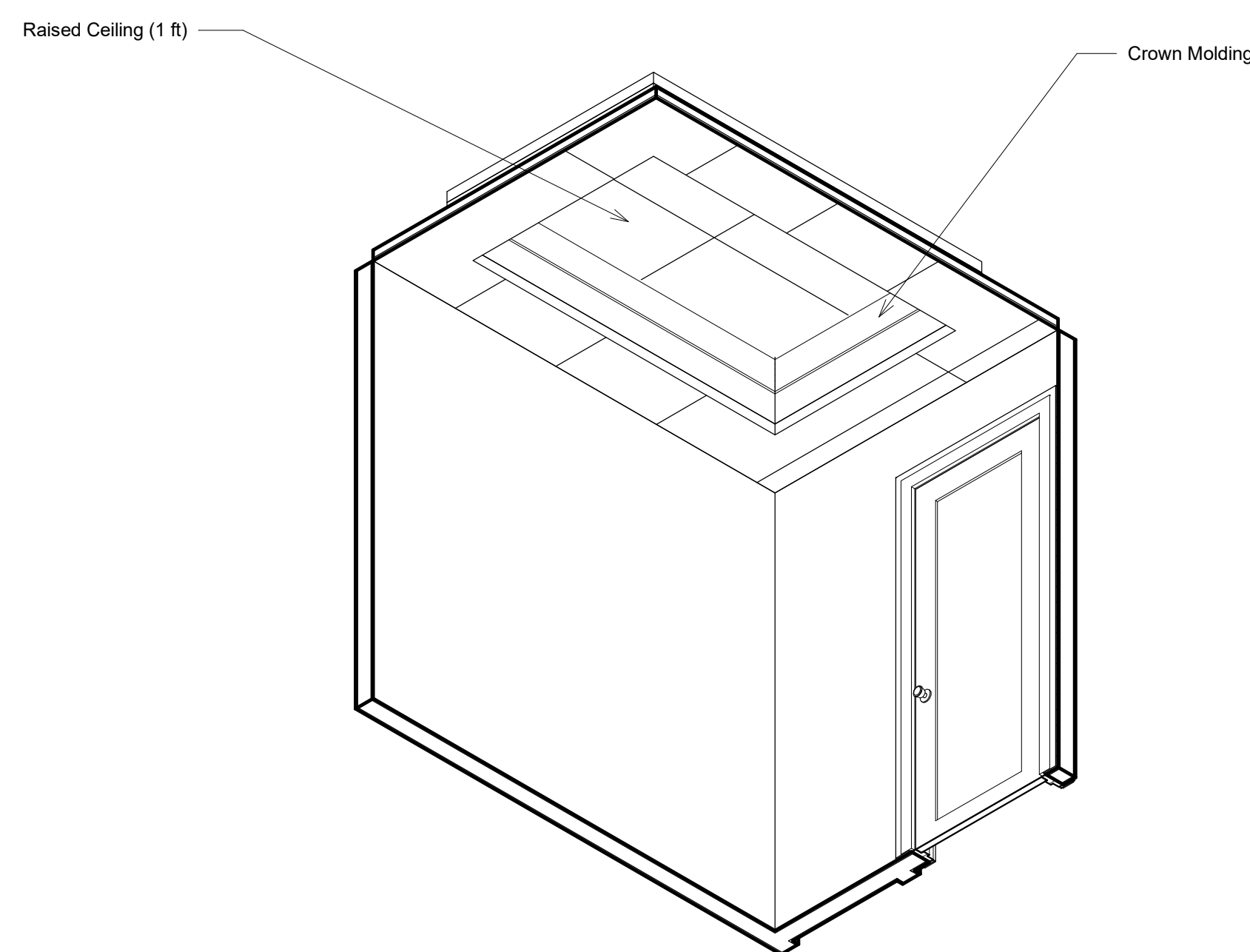
1 Floor plan for Foyer Elevations  
1/2" = 1'-0"



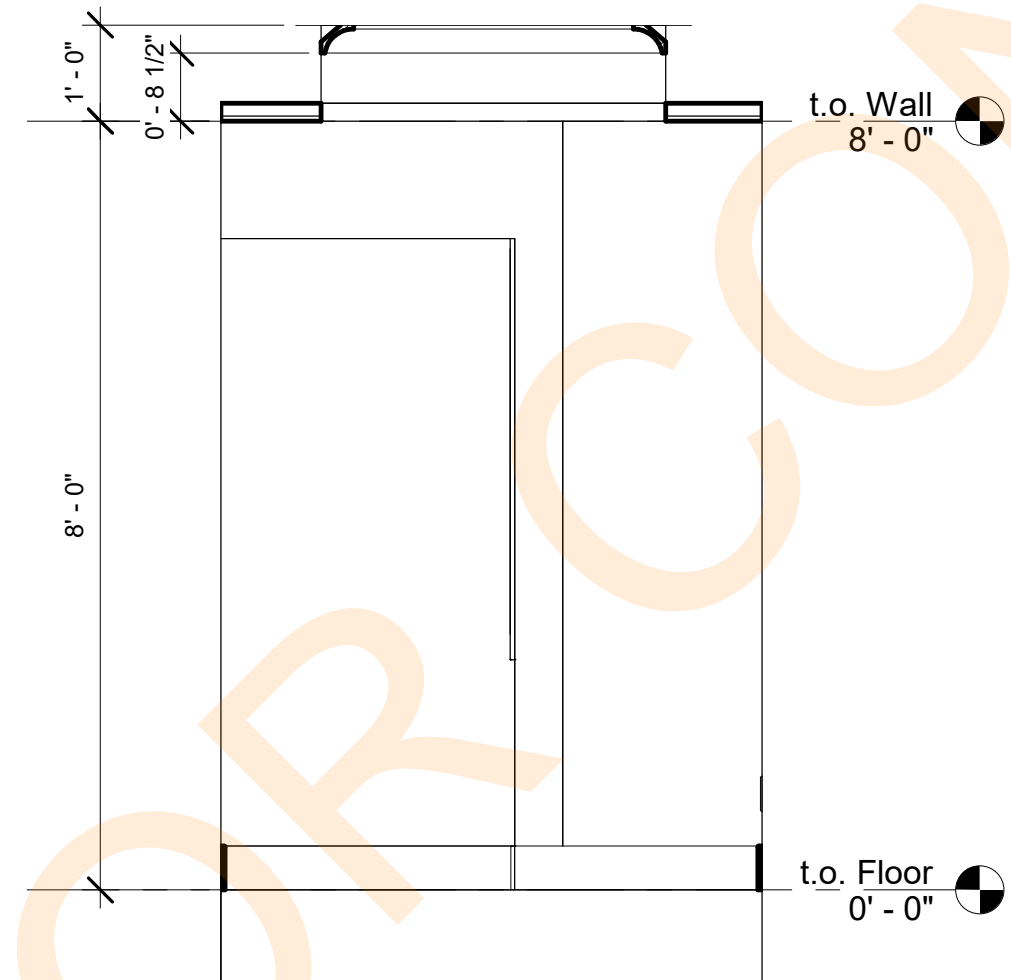
(A) Foyer-Linen Elevation North  
1/2" = 1'-0"



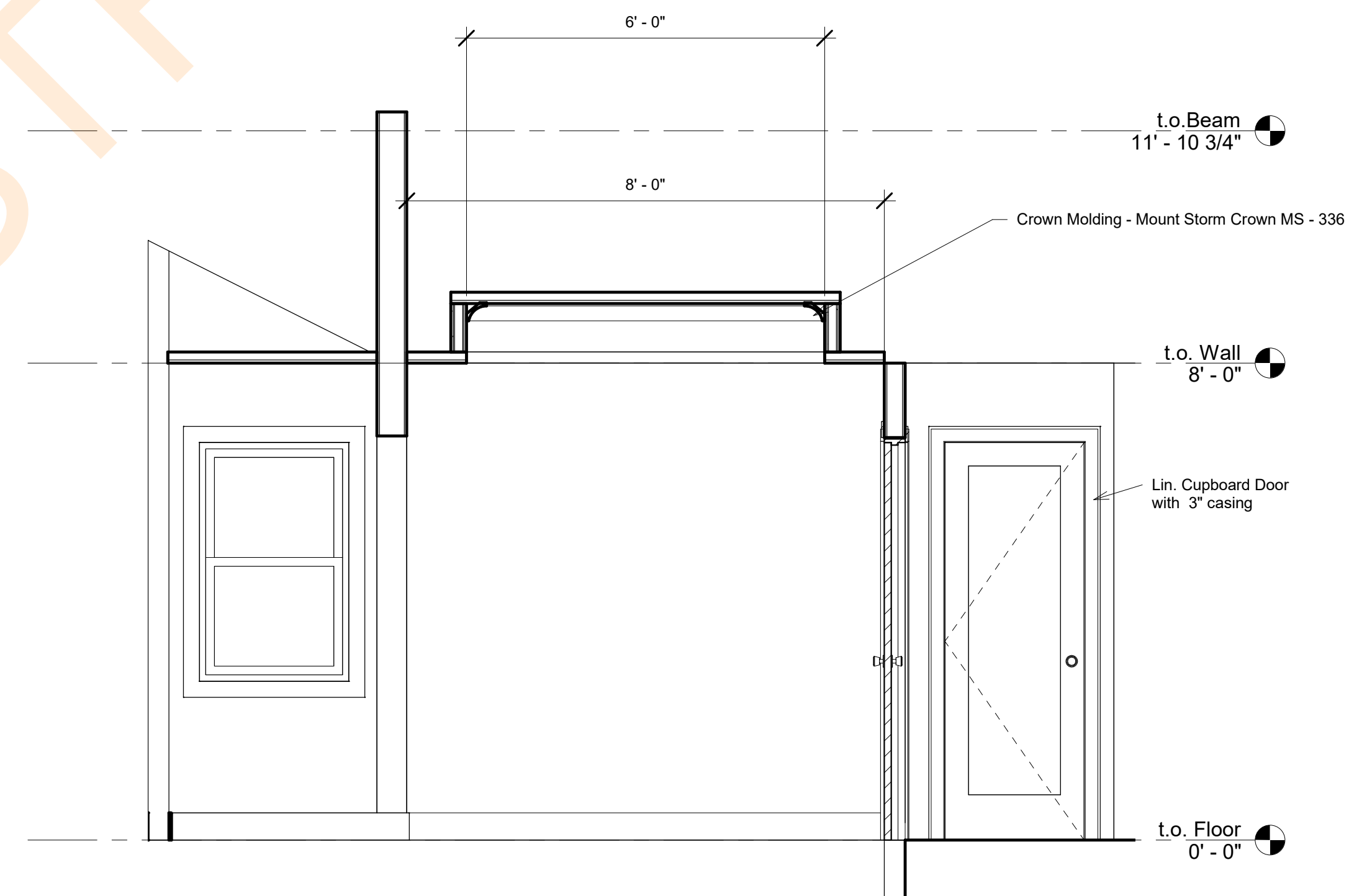
(B) Foyer-Linen Elevation East  
1/2" = 1'-0"




5 3D View Foyer Roof NW



© Foyer-Linen Elevation South  
1/2" = 1'-0"



(D) Foyer-Linen Elevation West  
1/2" = 1'-0"



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Remodel and Addition

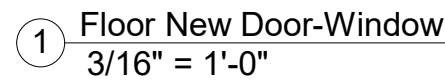
Elevations Bedroom  
Foyer Linen Closet

Date	01/14/22
Drawn by	RB
Checked by	TBD

107E

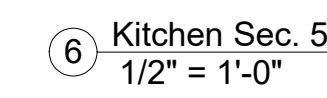
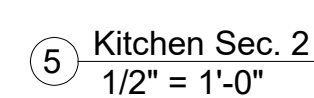
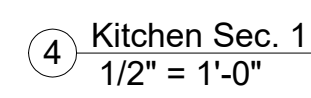
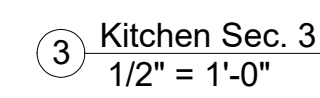
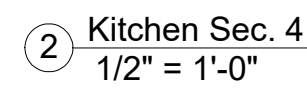
Scale (ARCH D)	1/2" = 1'-0"
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Window Schedule									
Mark	Family and Type	Head Height	Height	Width	Sill Height	Count	OmniClass Title	Rough Height	Rough Width
101	Slider with Trim - laundry: 36" x 36" Slider	6' - 8"	3' - 0"	3' - 0"	3' - 8"	1	Horizontal Sliding Windows		
102	Fixed: 5-0-5-0	6' - 8"	5' - 0"	5' - 0"	1' - 8"	1	Fixed Windows		
102A	tub-window-jam: tub-window-jam					1			
103	Window-Single-Hung: 2-6-4-0-SH	6' - 8"	4' - 0"	2' - 6"	2' - 8"	1	Double-Hung Windows	4' - 0 1/2"	2' - 6 1/2"
103A	Round Edge Casing - P236PR Primed Pine W06: Casing W06					1			
103B	Round Edge Casing - P236PR W5: Casing W02					1			
104	Fixed: 2-6-5-2	6' - 8"	5' - 2"	2' - 6"	1' - 6"	1	Fixed Windows		
104A	Round Edge Casing - P236PR W02: Casing W02					1			
104B	Round Edge Casing - P236PR W1: Casing W02					1			
105	Fixed: 2-6-5-2	6' - 8"	5' - 2"	2' - 6"	1' - 6"	1	Fixed Windows		
105A	Round Edge Casing - P236PR W01: Casing W01					1			
105B	Round Edge Casing - P236PR W2: Casing W02					1			
106	Window-Single-Hung: 2-6-4-0-SH	6' - 8"	4' - 0"	2' - 6"	2' - 8"	1	Double-Hung Windows	4' - 0 1/2"	2' - 6 1/2"
106A	Round Edge Casing - P236PR W05: Casing W05					1			
106B	Round Edge Casing - P236PR W3: Casing W05					1			
107	Window-Single-Hung: 2-6-4-0-SH	6' - 8"	4' - 0"	2' - 6"	2' - 8"	1	Double-Hung Windows	4' - 0 1/2"	2' - 6 1/2"
107A	Round Edge Casing - P236PR W04: Casing W04					1			
107B	Round Edge Casing - P236PR W4: Casing W05					1			
108	Window-Single-Hung: 2-6-4-0-SH	6' - 8"	4' - 0"	2' - 6"	2' - 8"	1	Double-Hung Windows	4' - 0 1/2"	2' - 6 1/2"
108A	Round Edge Casing - P236PR W07: Casing W07					1			
108B	Round Edge Casing - P236PR W6: Casing W07					1			
109	Skylight-Flat: BthRmSkyLight		2' - 0"	3' - 0"		1	Skylights	2' - 0 1/2"	3' - 0 1/2"





Scale (ARCH D)	1/2" = 1'-0"
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Consultant  
Address  
Address  
Phone  
Fax  
e-mail

[illegible]

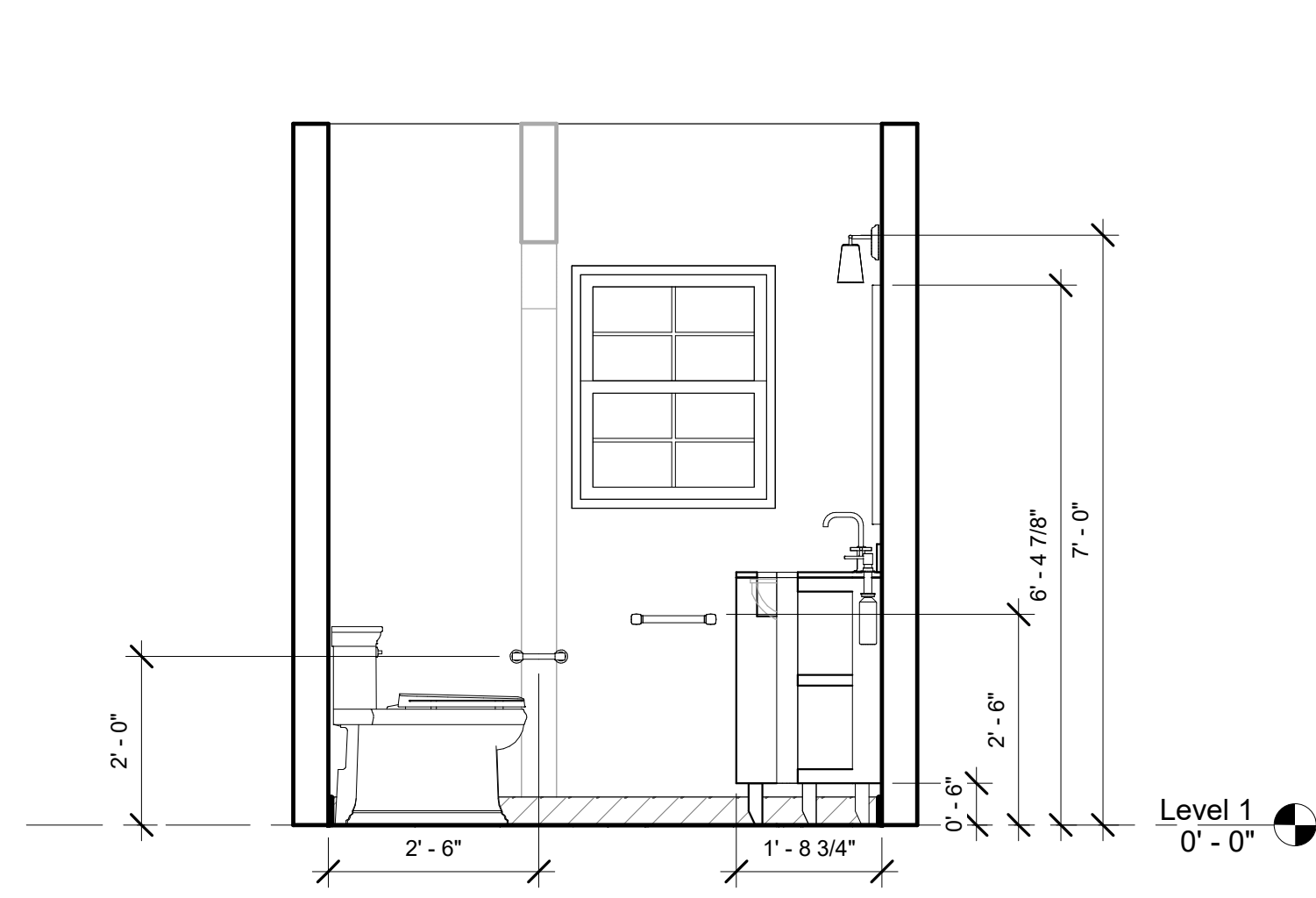
## Pre-Construction

## Lower Bathroom Elevations

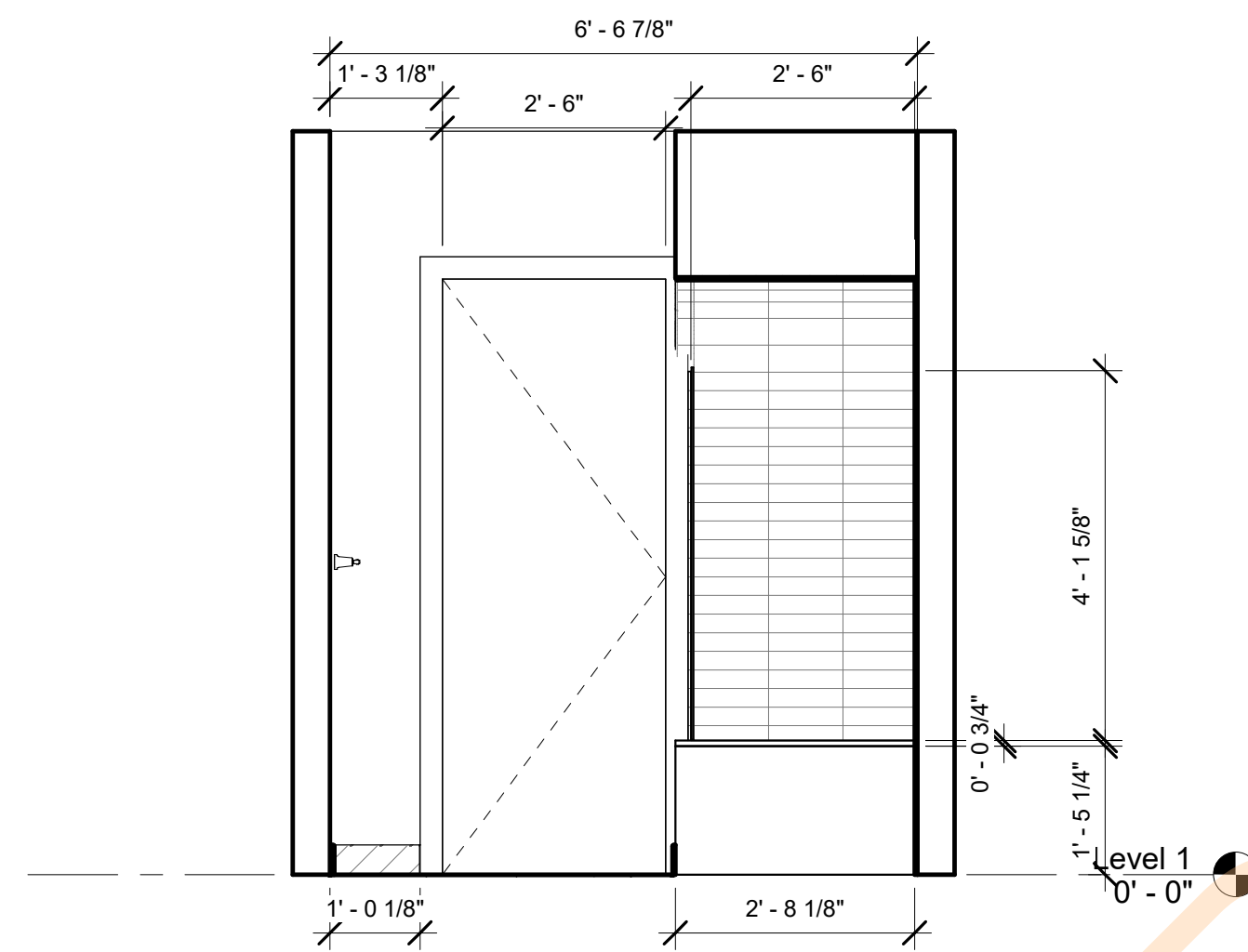
Project number	N/A
Date	02/09/22
Drawn by	RB
Checked by	JS

A114

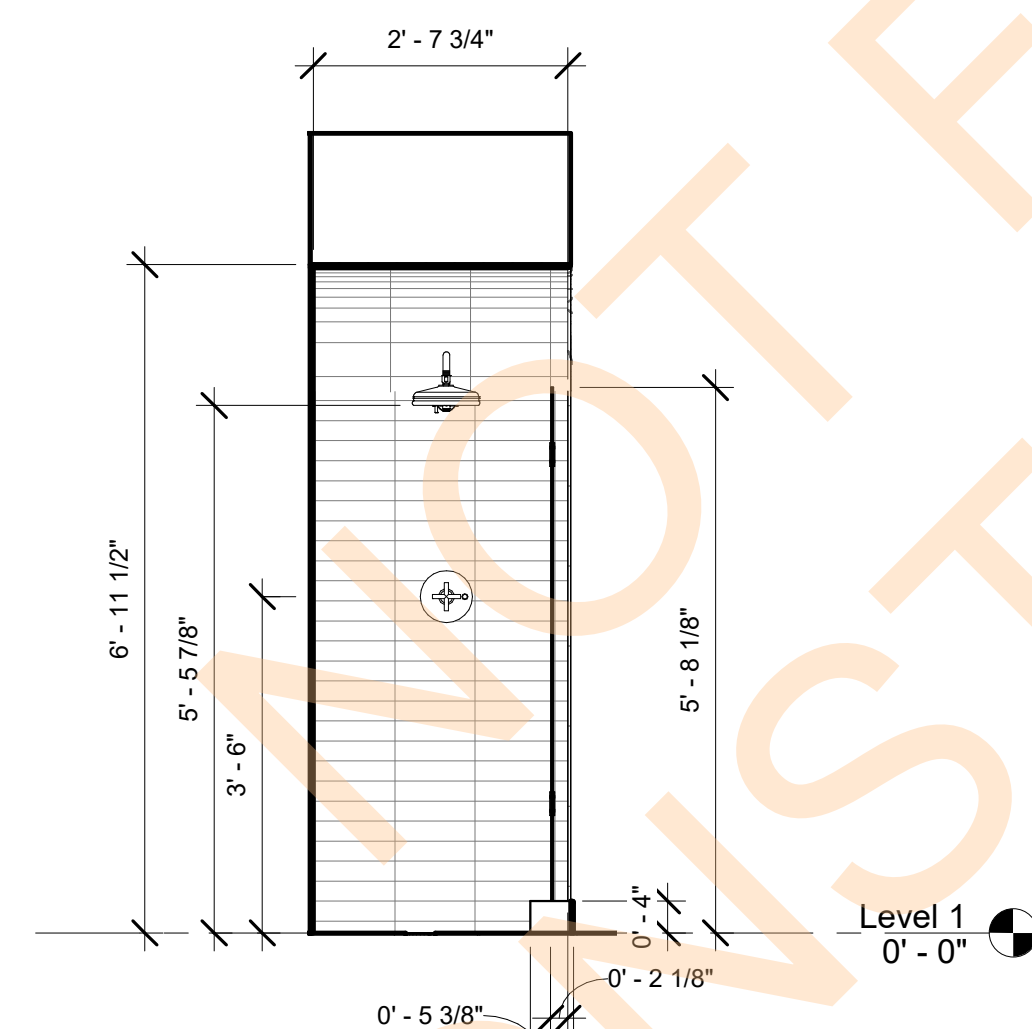
Scale (ARCH D)	1/2" = 1'-0"
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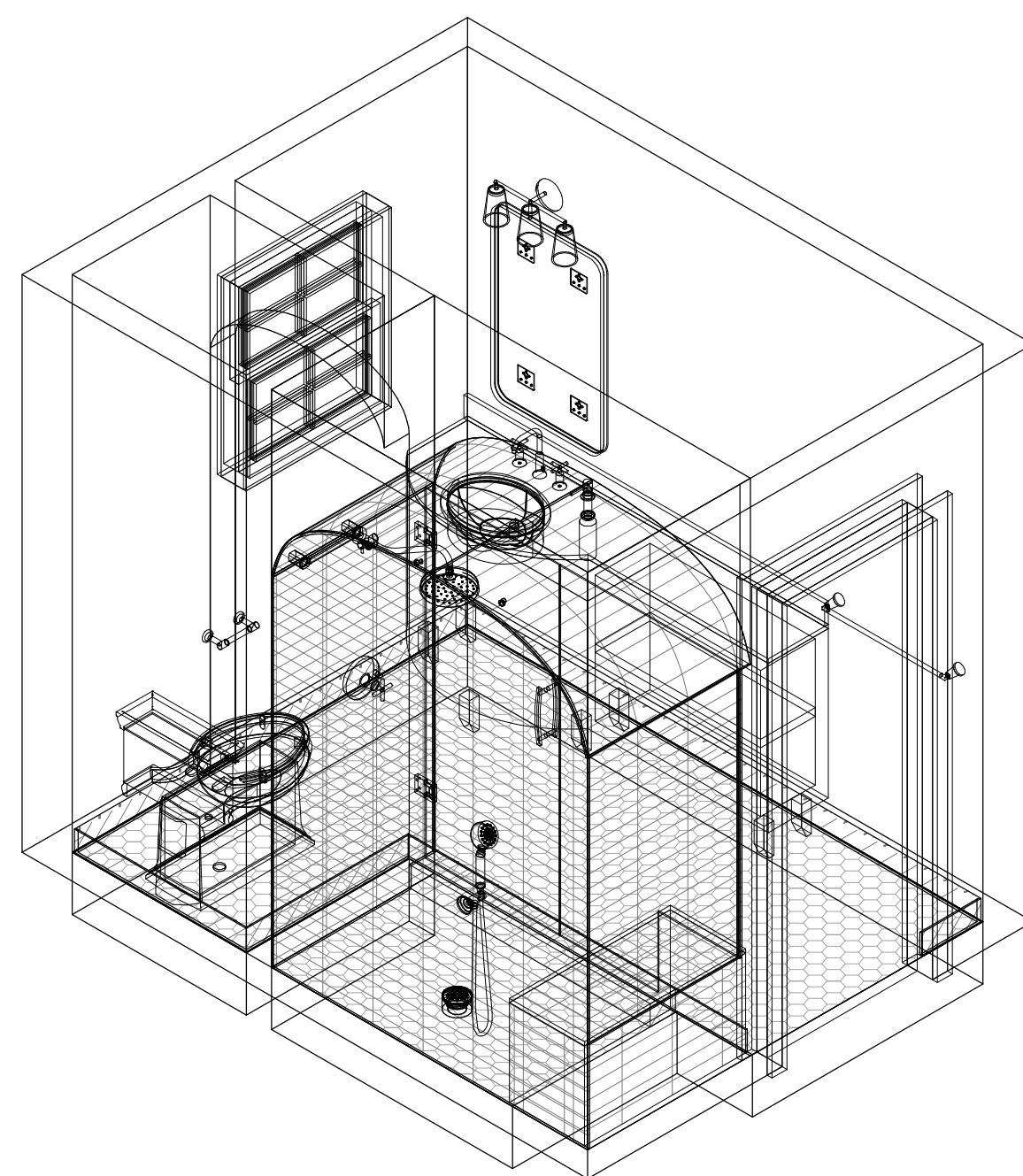
6 Section Lower Bath W  
1/2" = 1'-0"



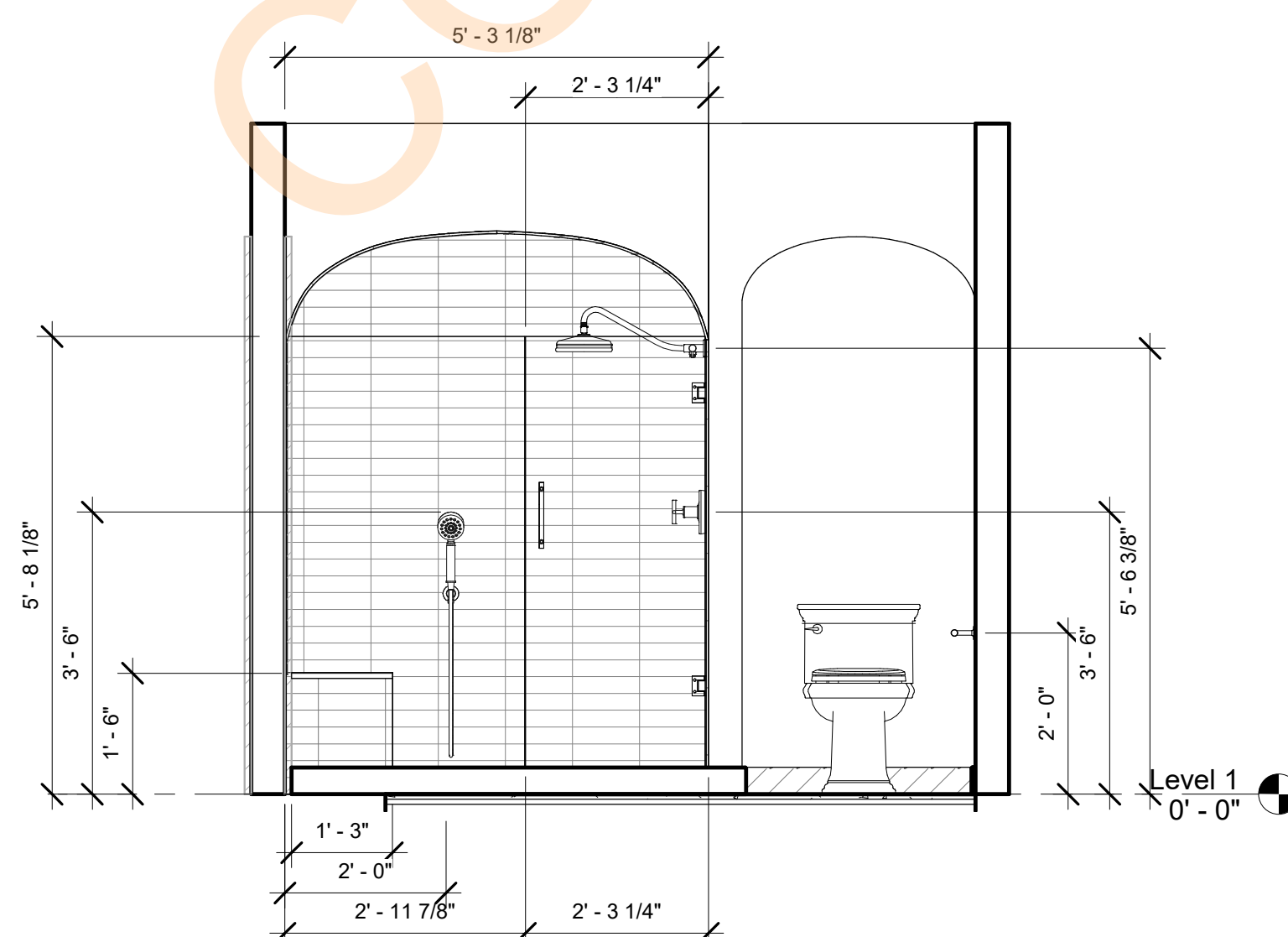
2 Section Lower Bath E  
1/2" = 1'-0"



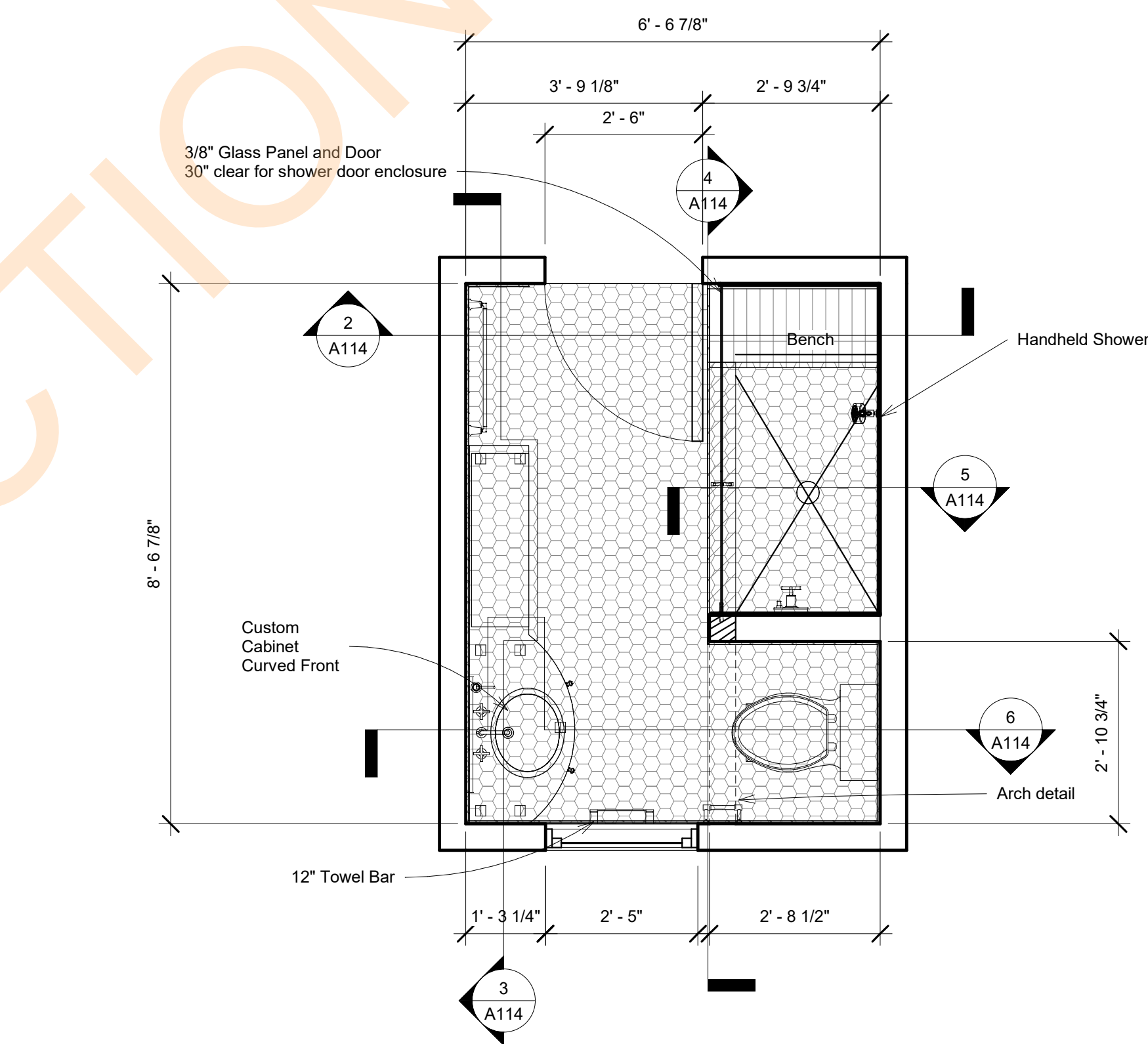
5 Elevation Lower Bath shower W  
1/2" = 1'-0"



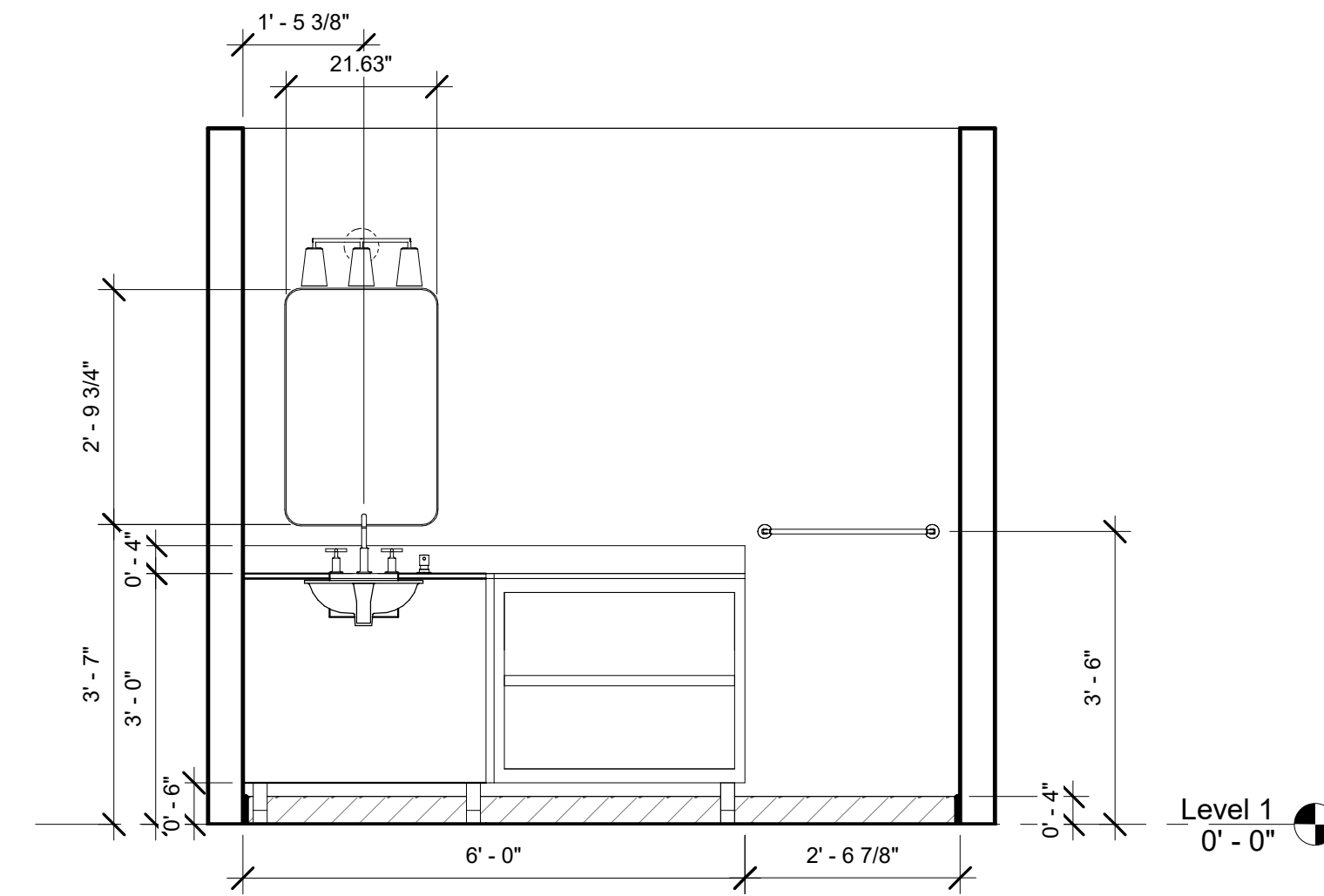
7 3d for lower bath ISONE



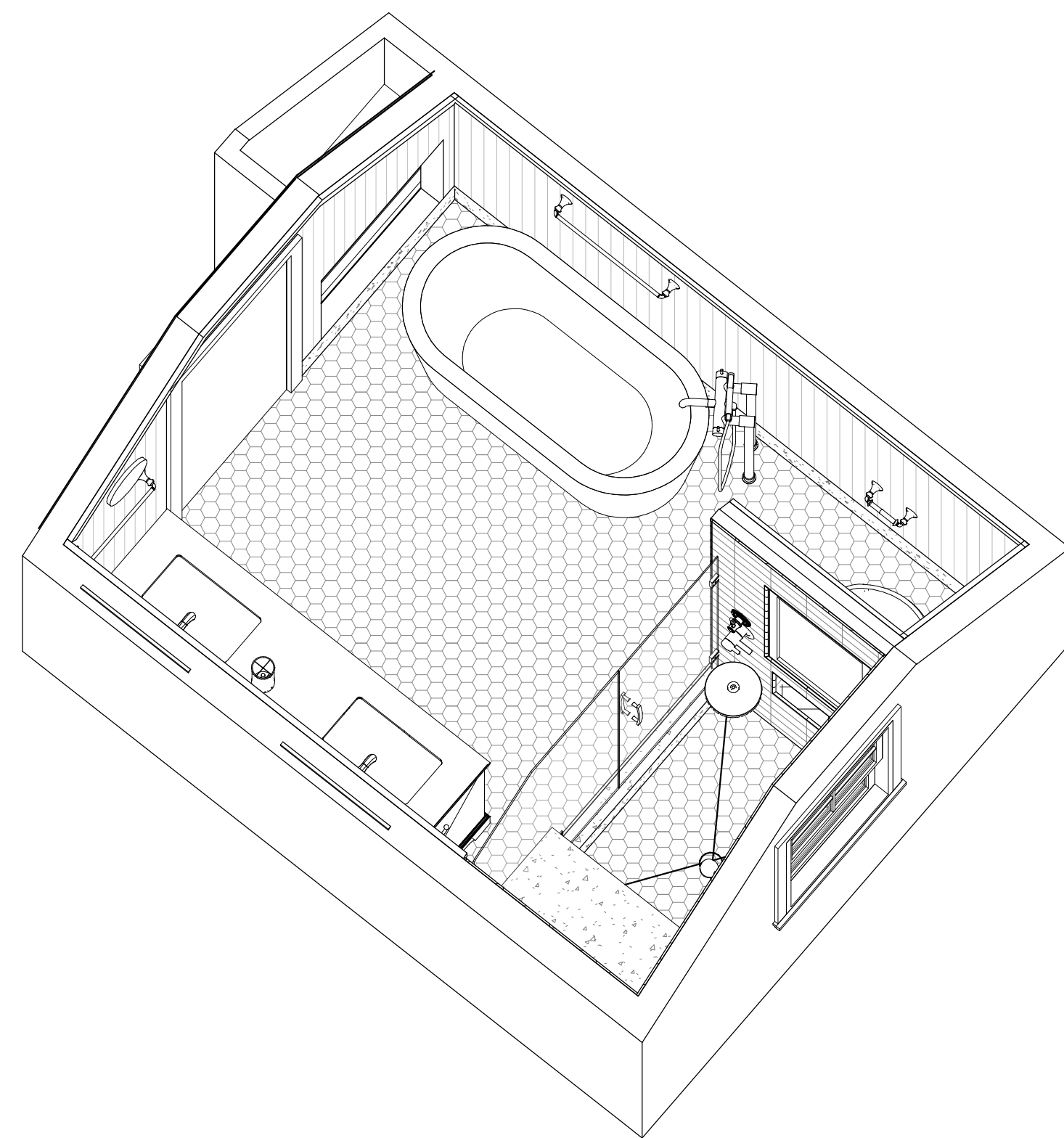
④ Elevation Lower Bath S  
1/2" = 1'-0"



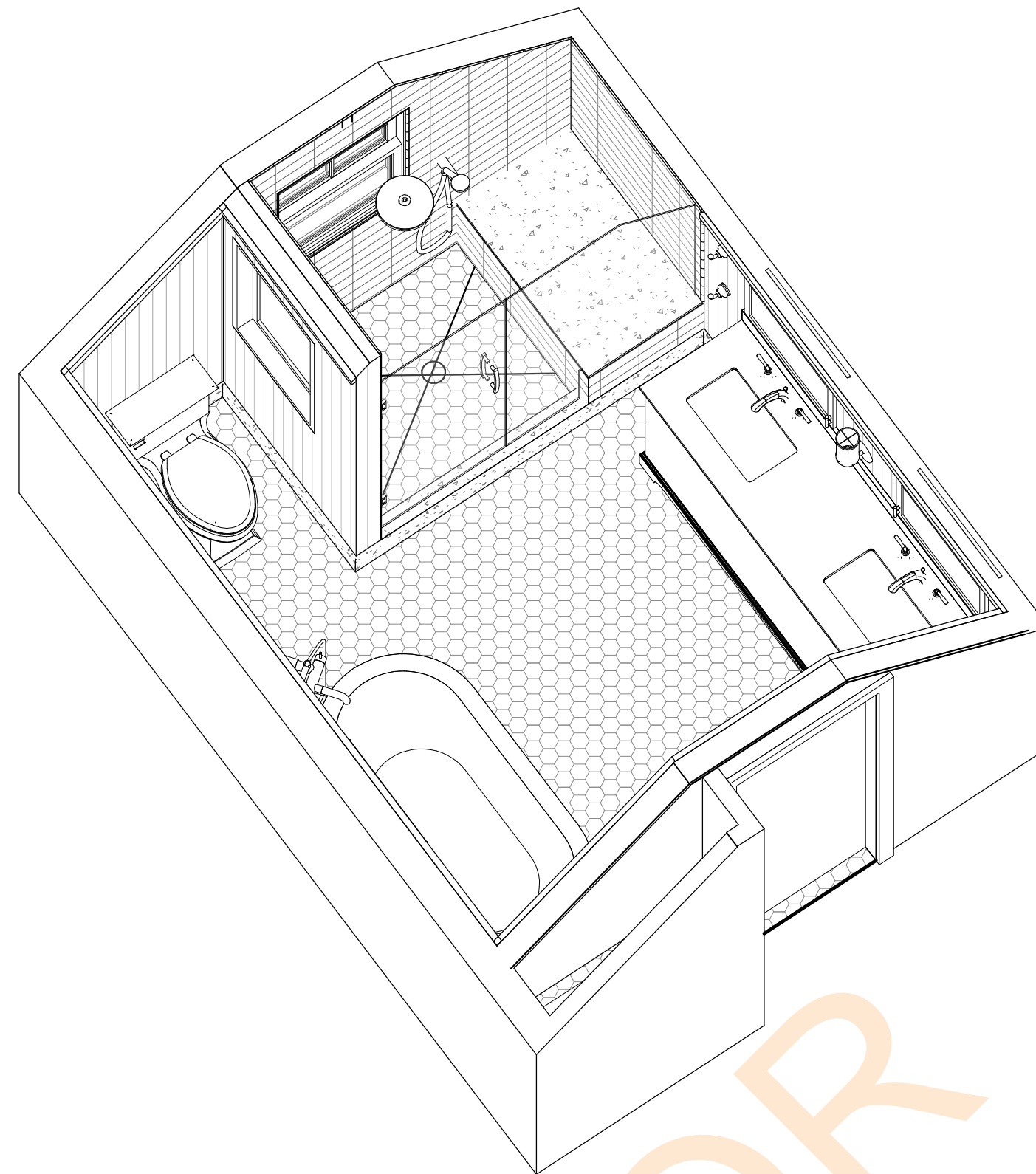
① Level 1 Bath for Sections  
1/2" = 1'-0"



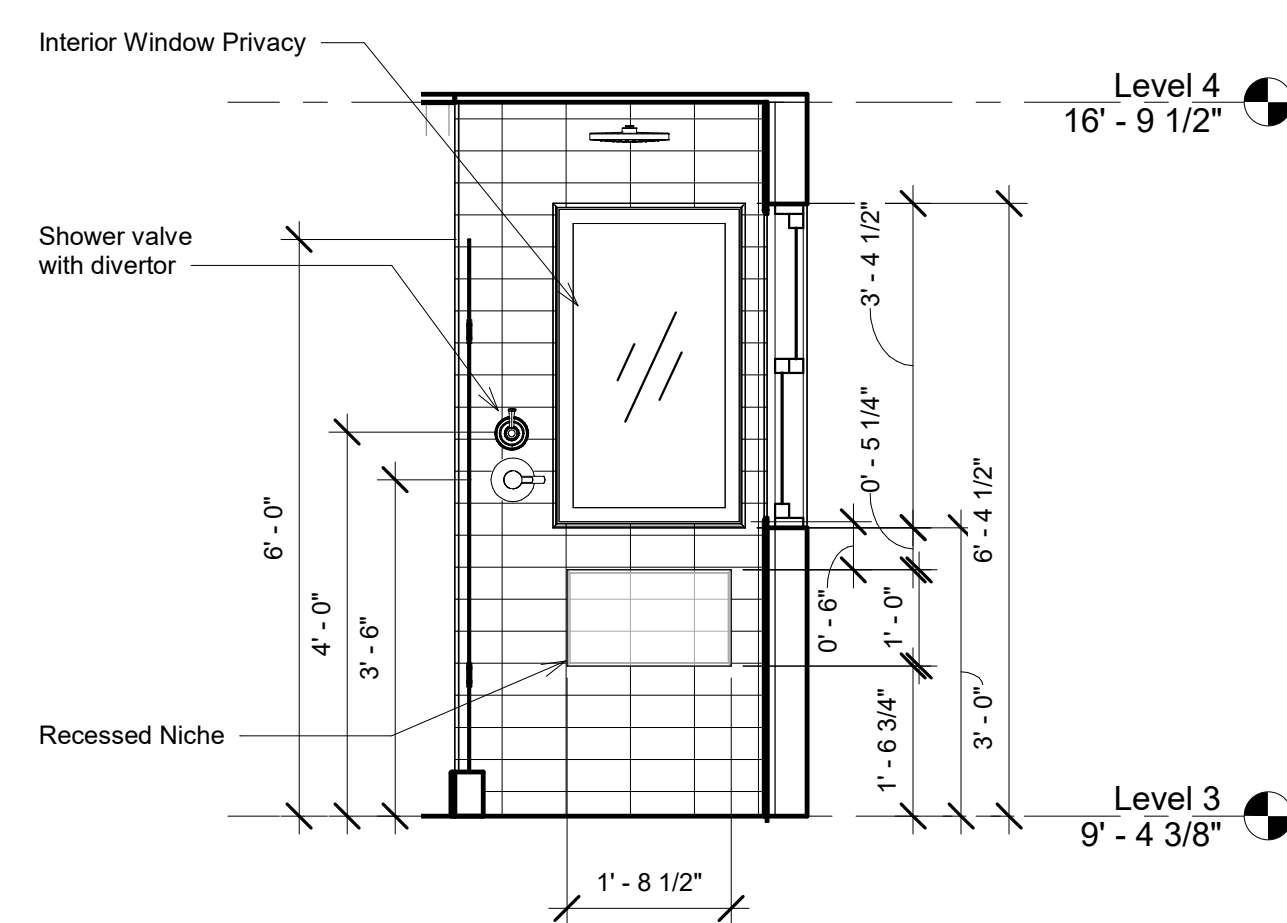
③ Elevation Lower Bath N  
1/2" = 1'-0"



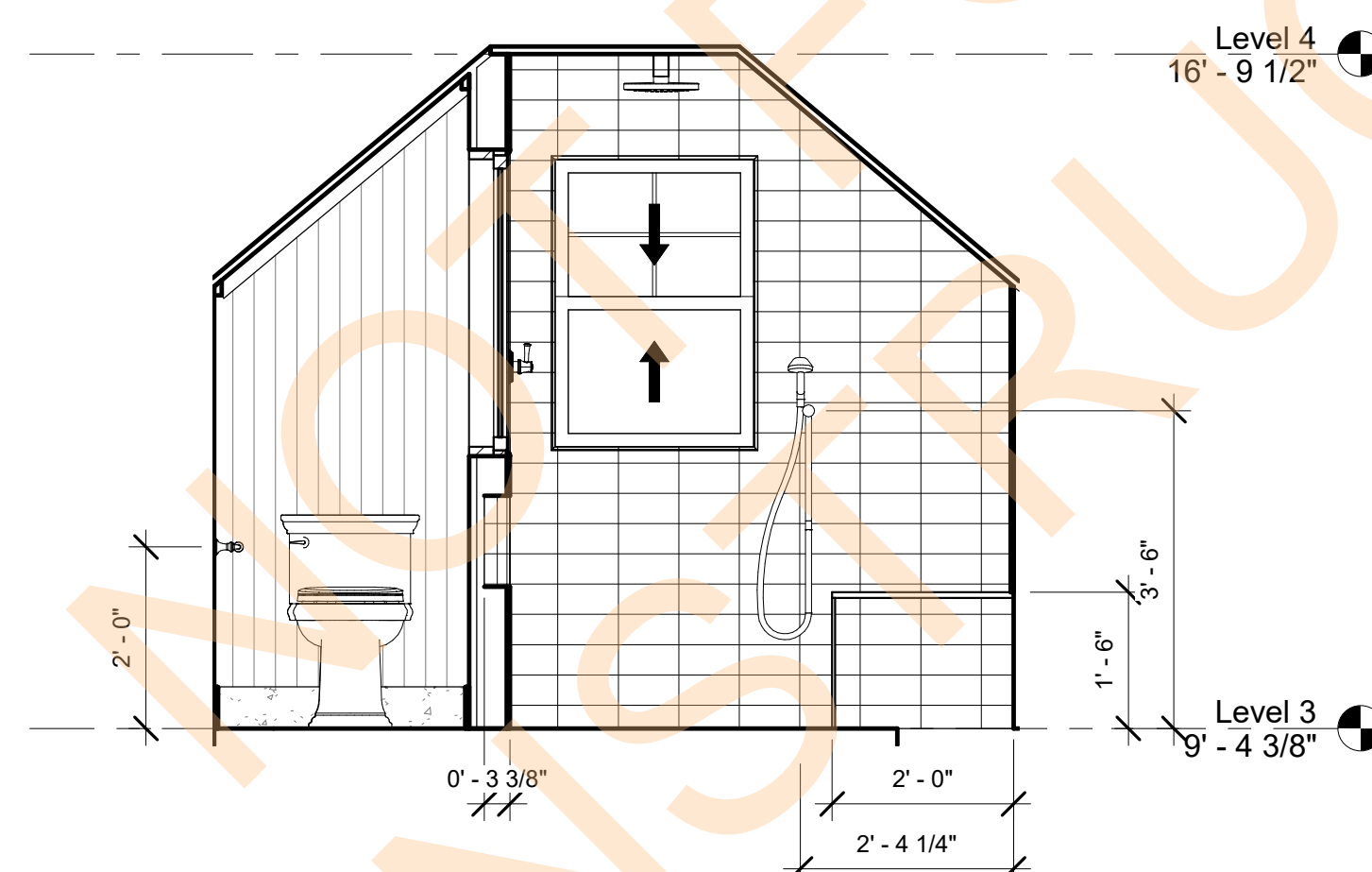
⑦ 3d - upper bathroom 4 sec NE



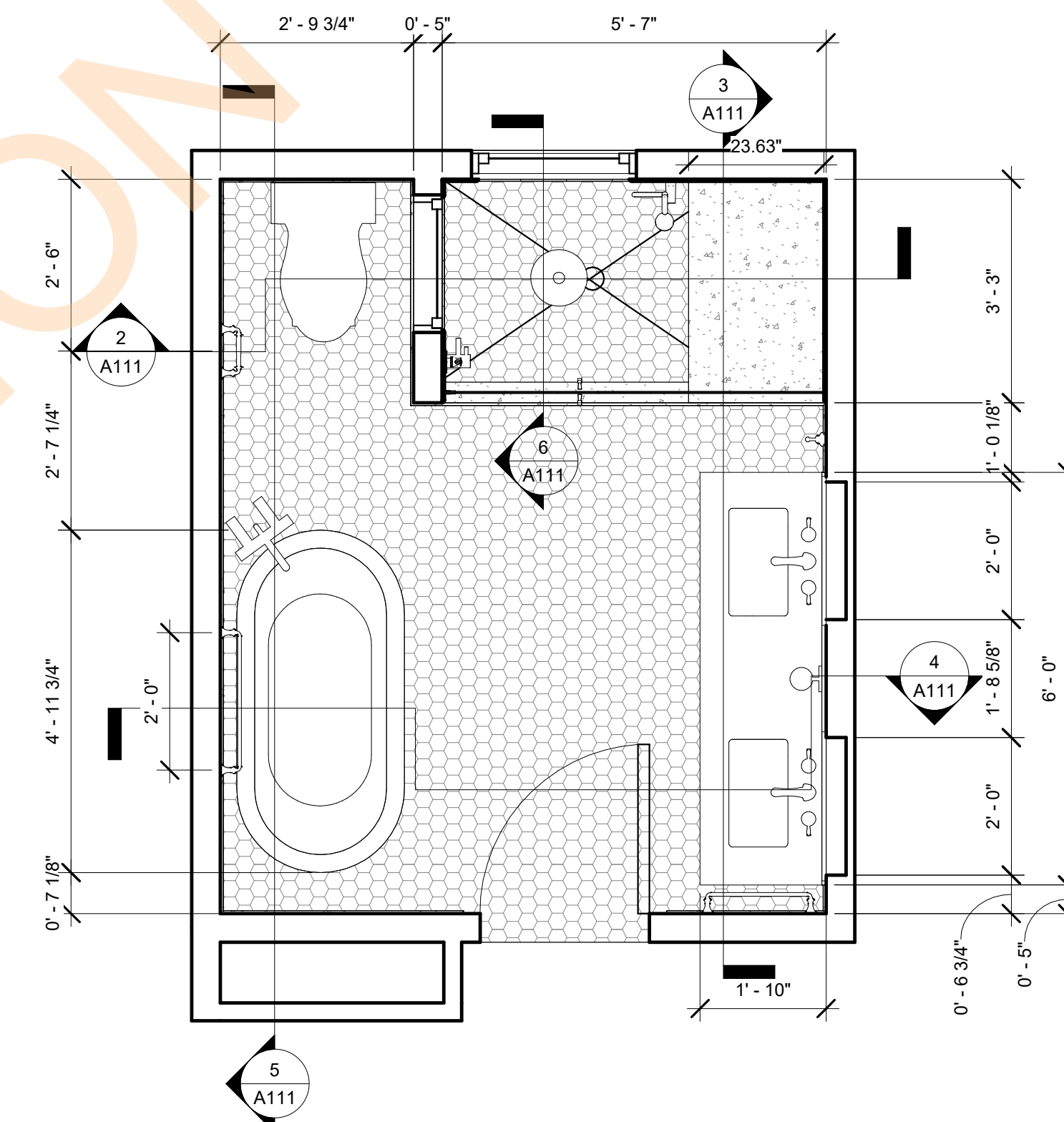
8 3d - upper bathroom 4 sec SW



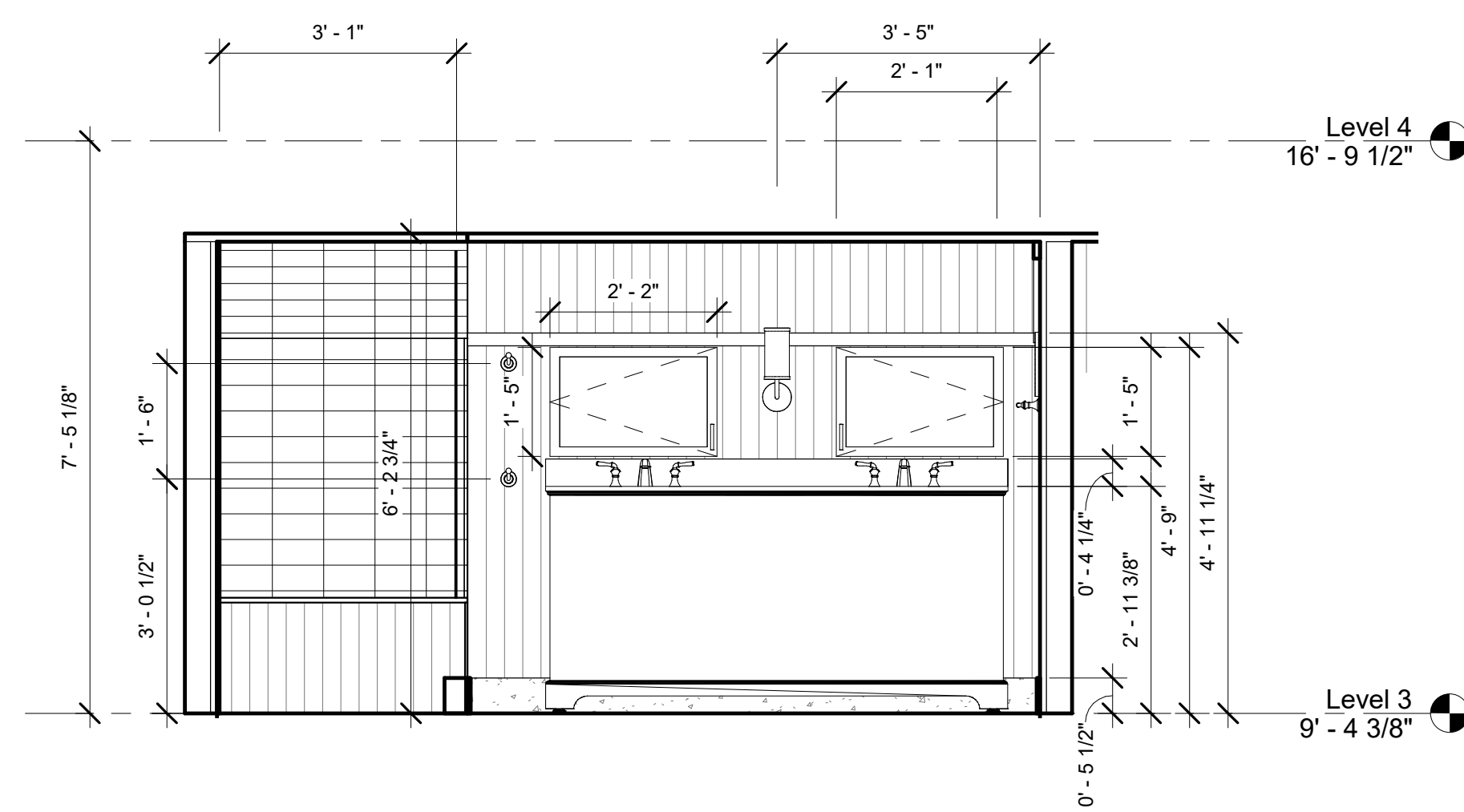
6 Shower Elevation W-E  
1/2" = 1'-0"



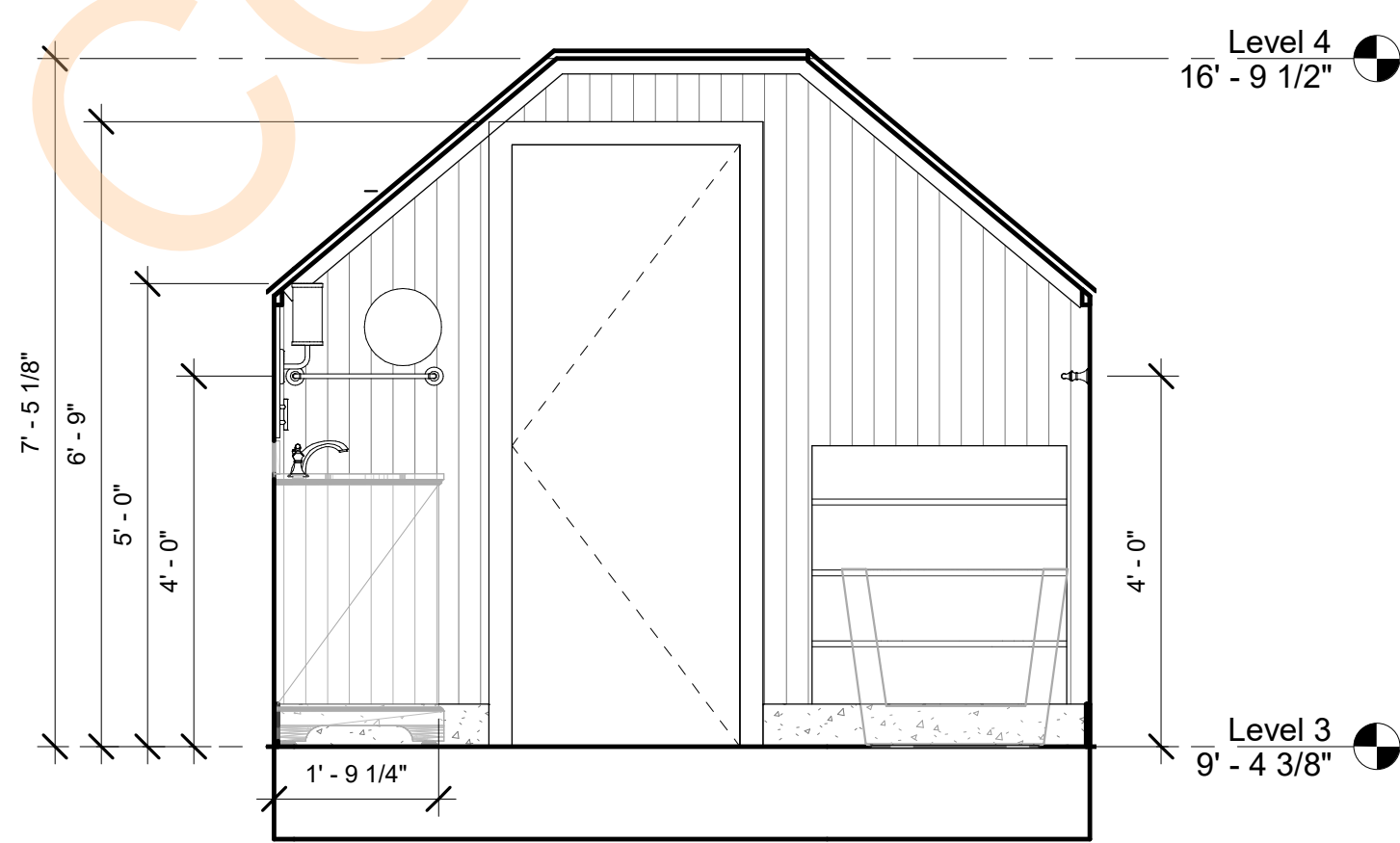
② Elevation S-N  
1/2" = 1'-0"



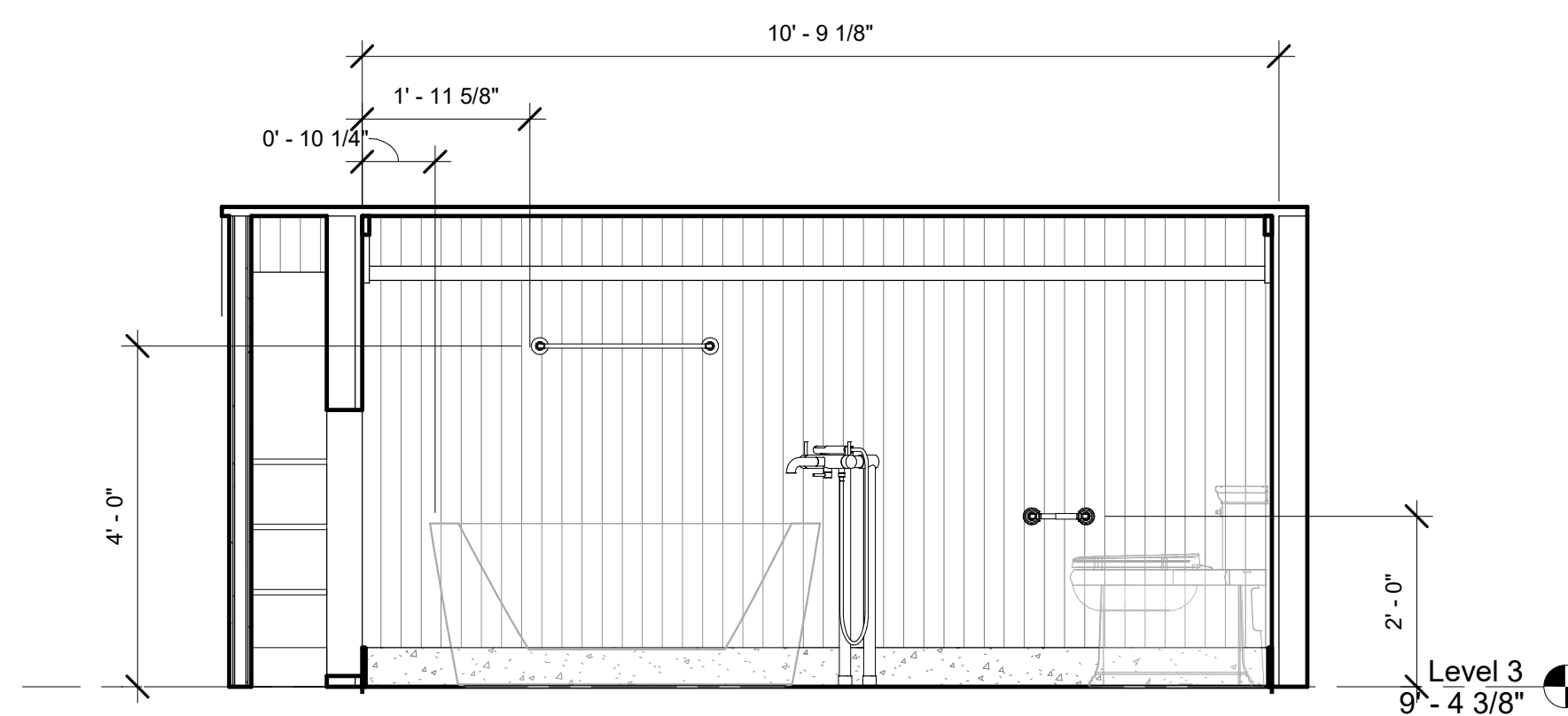
① Upper bathroom elevations  
1/2" = 1'-0"



③ Elevation W-E  
 $1/2" = 1'-0"$



4 Elevation N-S  
1/2" = 1'-0"



5 Elevation E-W  
1/2" = 1'-0"



Address \_\_\_\_\_  
Address \_\_\_\_\_  
Phone \_\_\_\_\_  
Fax \_\_\_\_\_  
e-mail \_\_\_\_\_

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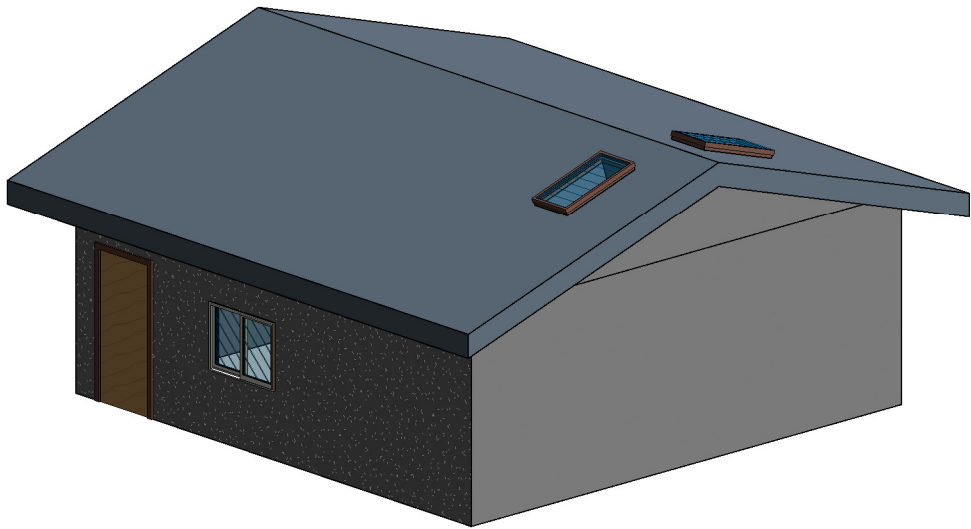
## Pre-Construction

## Upper Bathroom Elevations

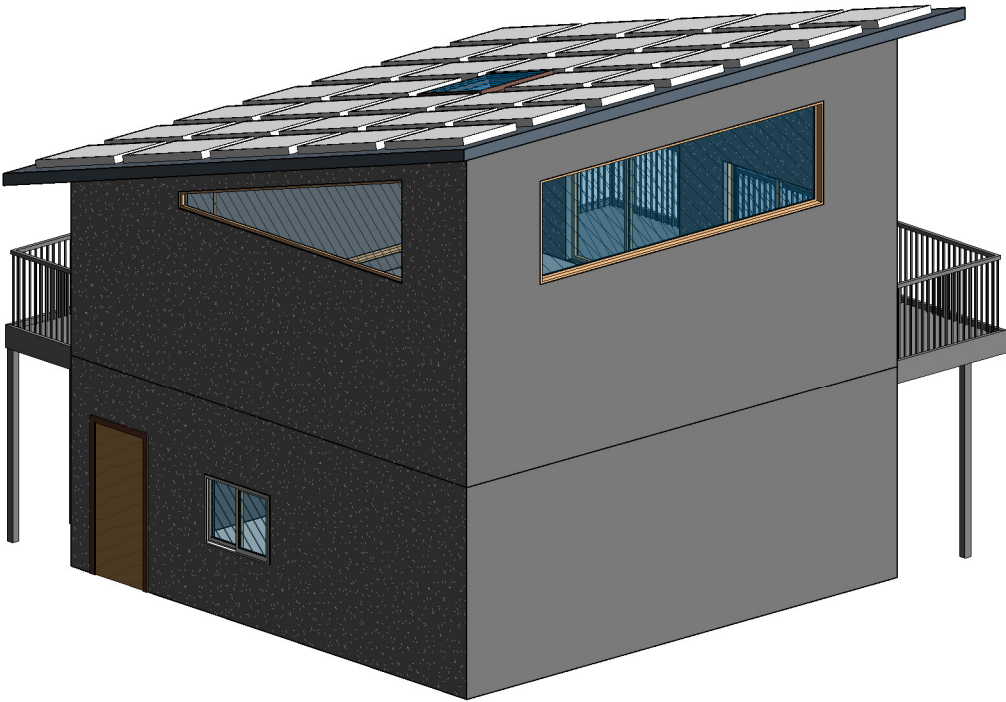
Project number	N/A
Date	02/09/22
Drawn by	RE
Checked by	JS

A111

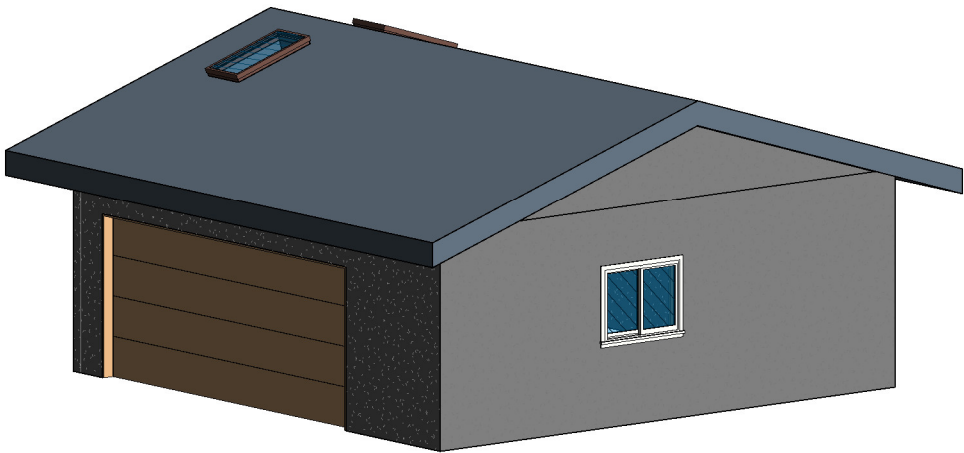
Scale (ARCH D)	1/2" = 1'-0"
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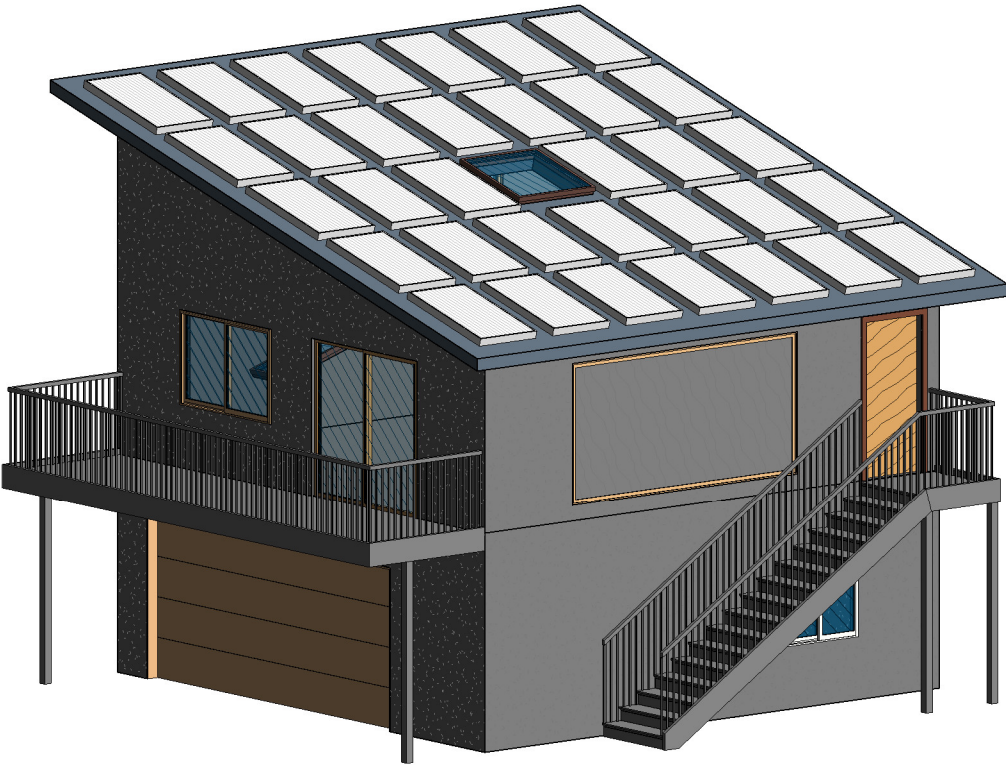
1 ISO-NE Existing



2 ISO-NE New Const



3 ISO-SW Existing



4 ISO-SW New Const

CONFIDENTIAL

No.	Description	Date

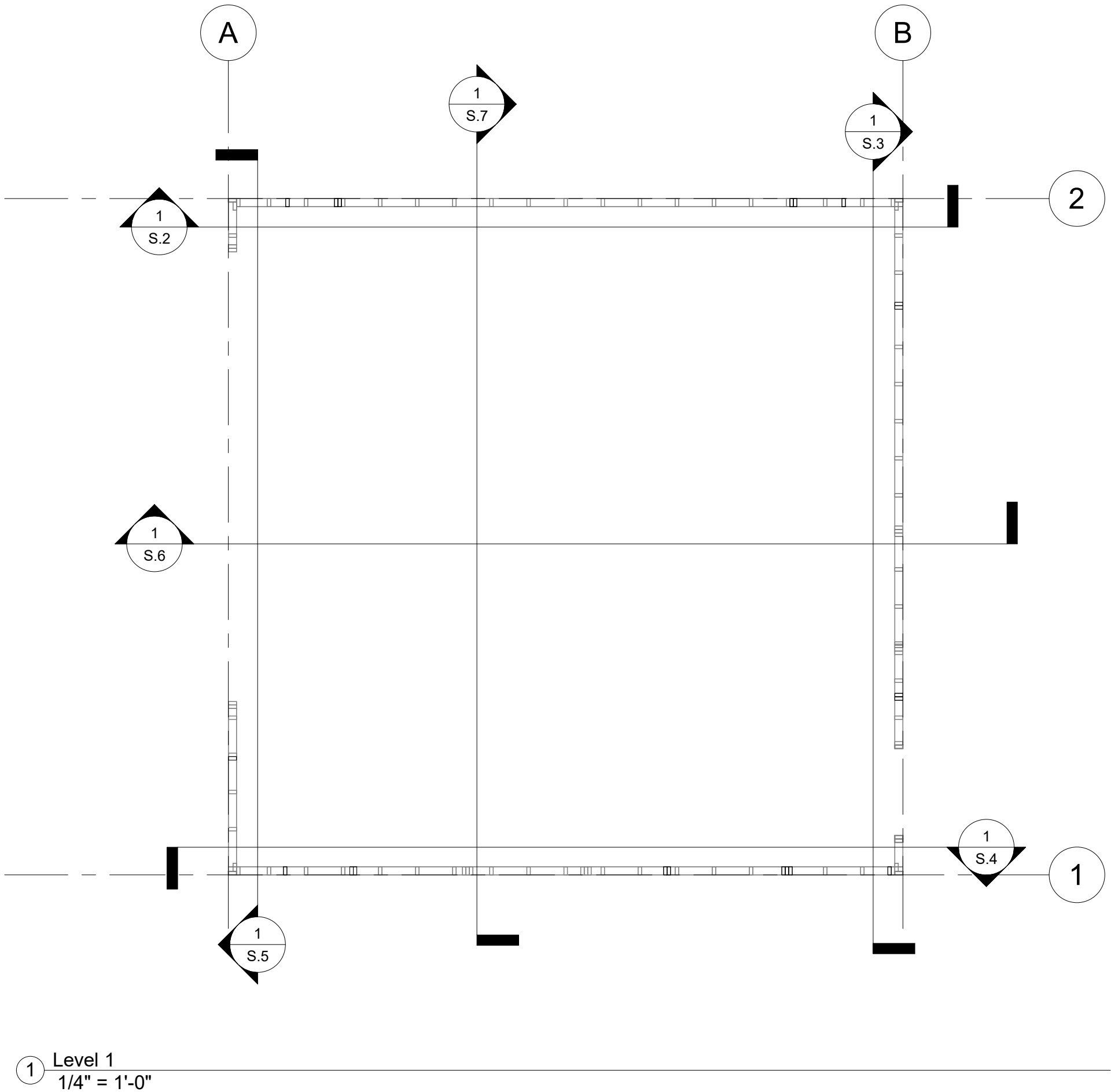
ISO Existing/Proposed		
Date	03/26/22	
Drawn by	RB	
Checked by	GMK	

A109

Scale

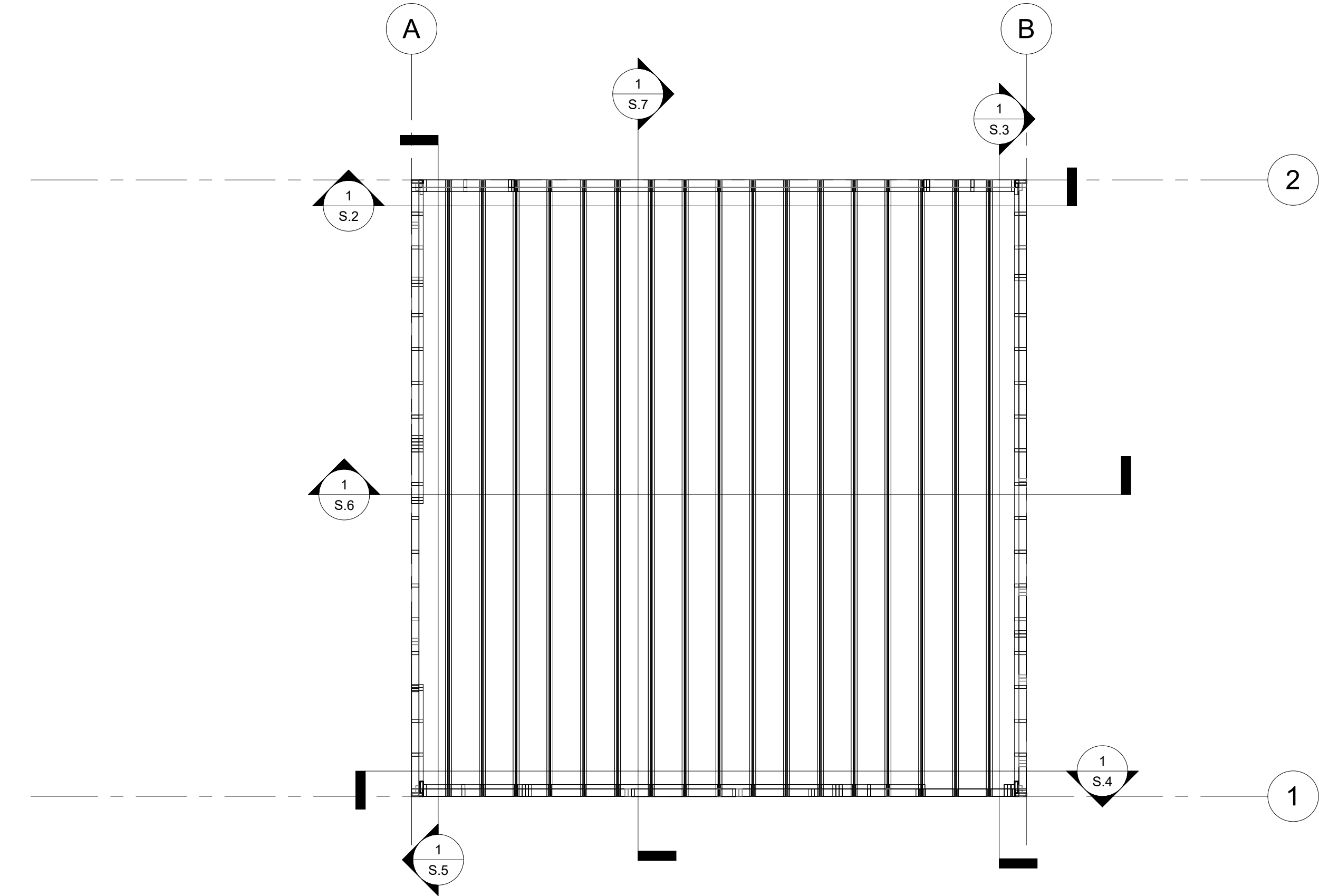
CONFIDENTIAL

Sheet List	
Sheet Name	Sheet Number
Structural Sheet List	S.0
Level 2 Proposed	S.1
North Wall	S.2
East Wall	S.3
South Wall	S.4
West Wall	S.5
Center Section facing North	S.6
Center Section facing East	S.7
Iso Views Existing vs New	S.8
Isometric Above	S.9
Isometric Below	S.10



CONFIDENTIAL

No.	Description	Date
Structural Sheet List		
Date	03/22/22	
Drawn by	RB	
Checked by	GMK	
S.0		
Scale	1/4" = 1'-0"	
CONFIDENTIAL		



① Level 2  
1/4" = 1'-0"

CONFIDENTIAL

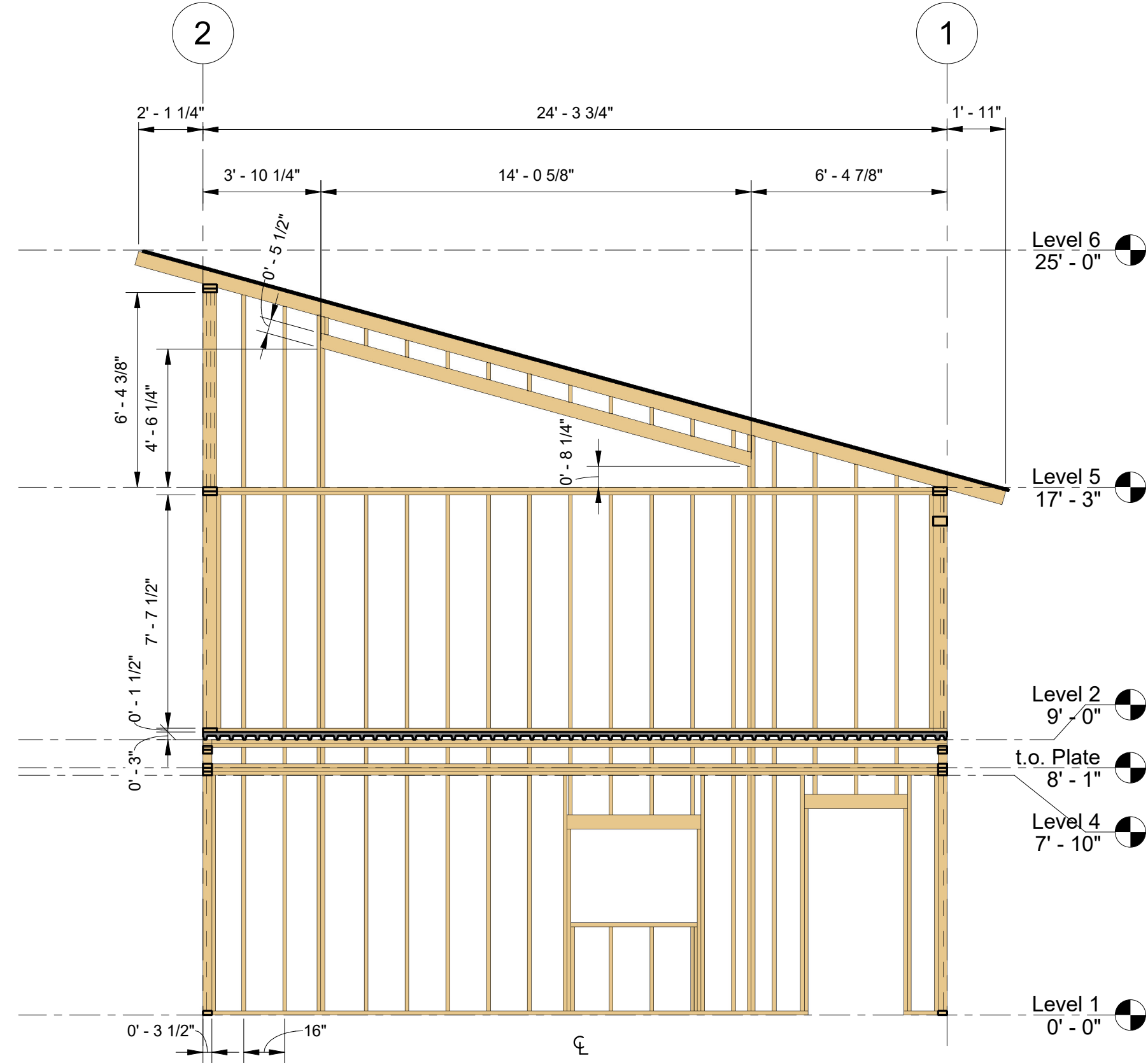
No.	Description	Date

Level 2 Proposed	
Date	03/22/22
Drawn by	Author
Checked by	Checker

S.1	
Scale	1/4" = 1'-0"

CONFIDENTIAL





1 East wall from inside structure  
1/4" = 1'-0"

CONFIDENTIAL

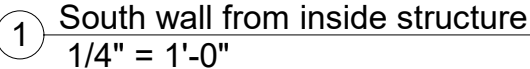
No.	Description	Date

East Wall		
Date	03/22/22	
Drawn by	RB	
Checked by	GMK	

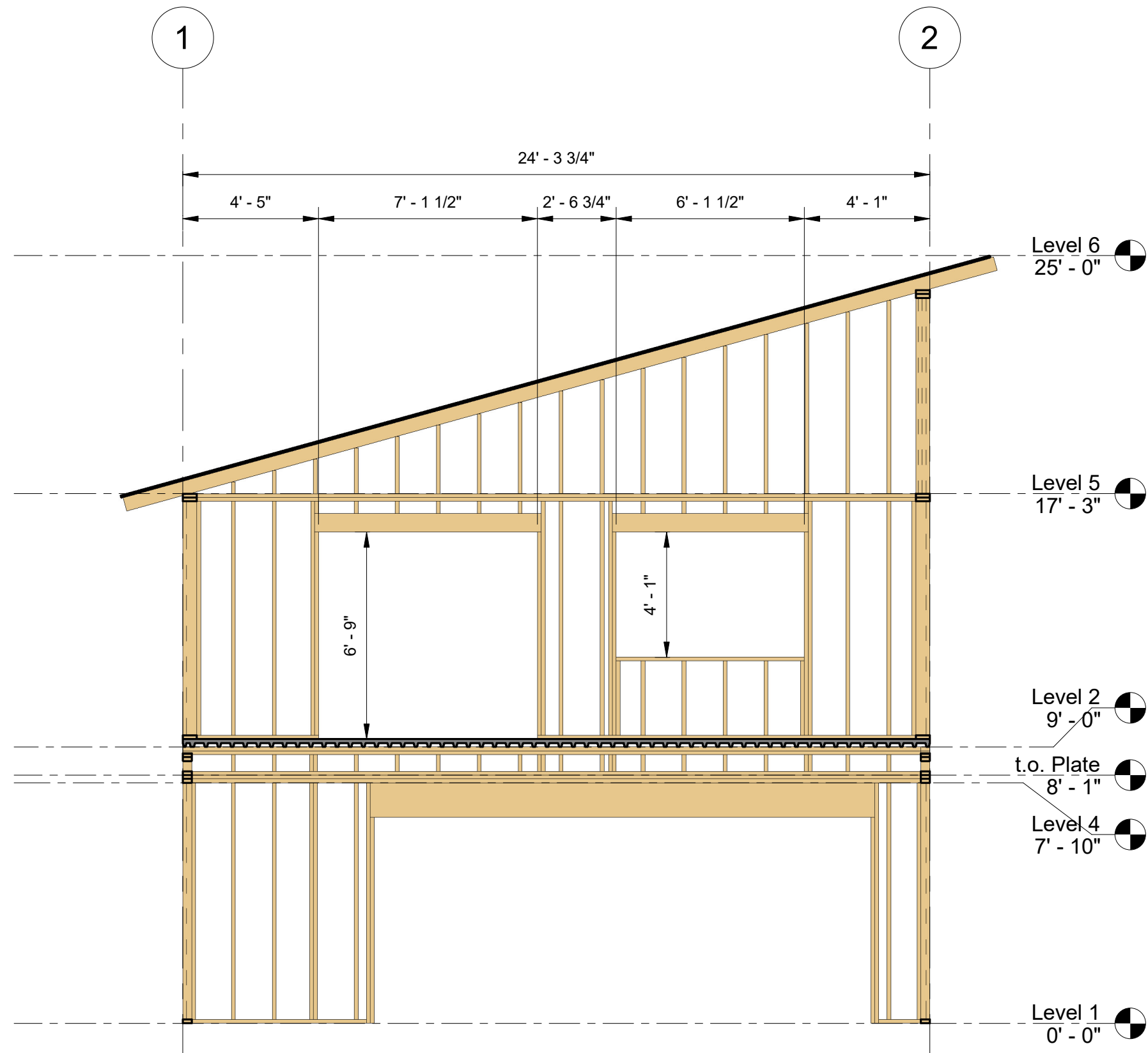
S.3

Scale	1/4" = 1'-0"
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CONFIDENTIAL

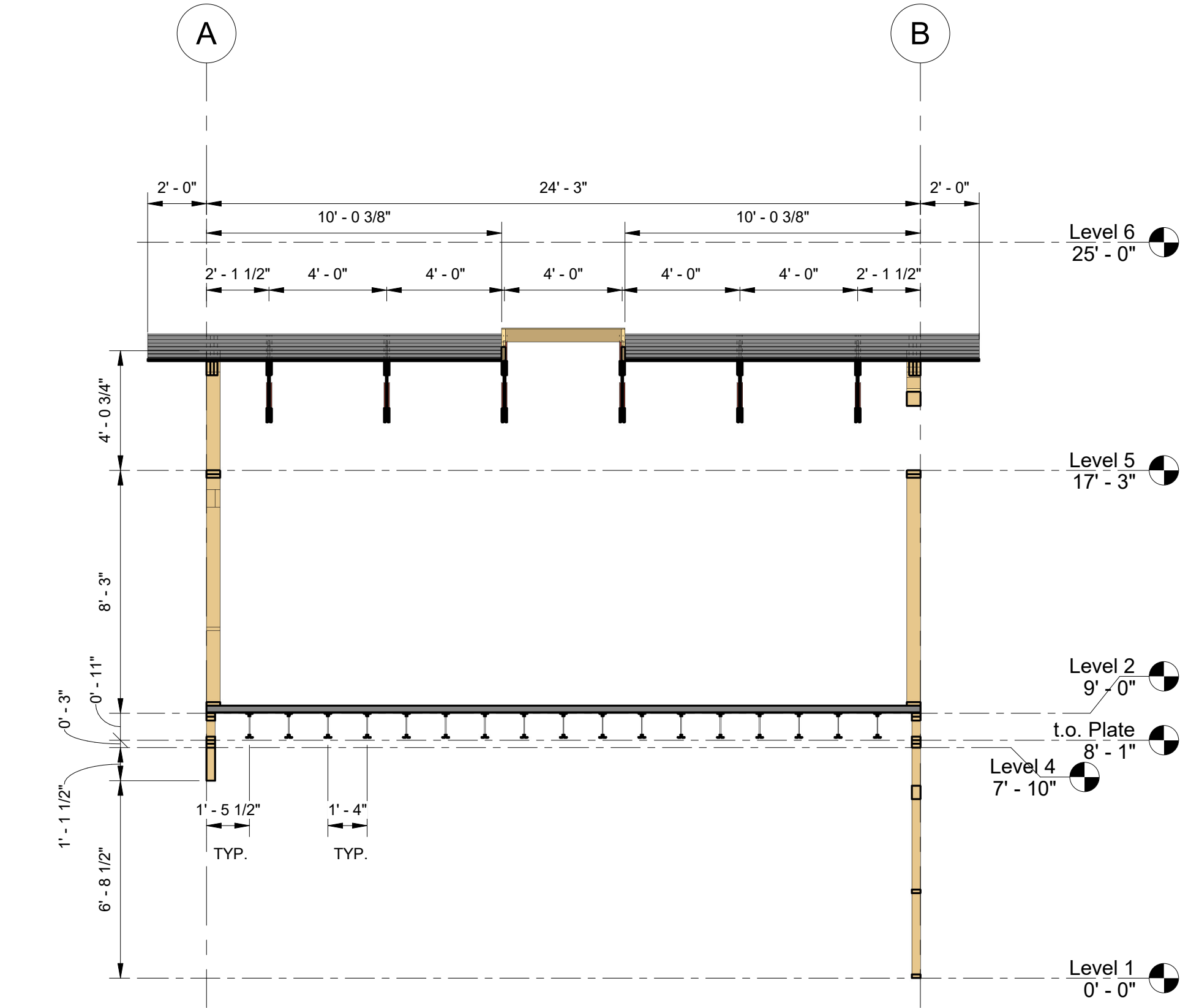


 CONFIDENTIAL



1 West Wall from inside structure  
1/4" = 1'-0"

No.	Description	Date
West Wall		
Date	03/22/22	
Drawn by	RB	
Checked by	GMK	
S.5		
Scale	1/4" = 1'-0"	
 CONFIDENTIAL		

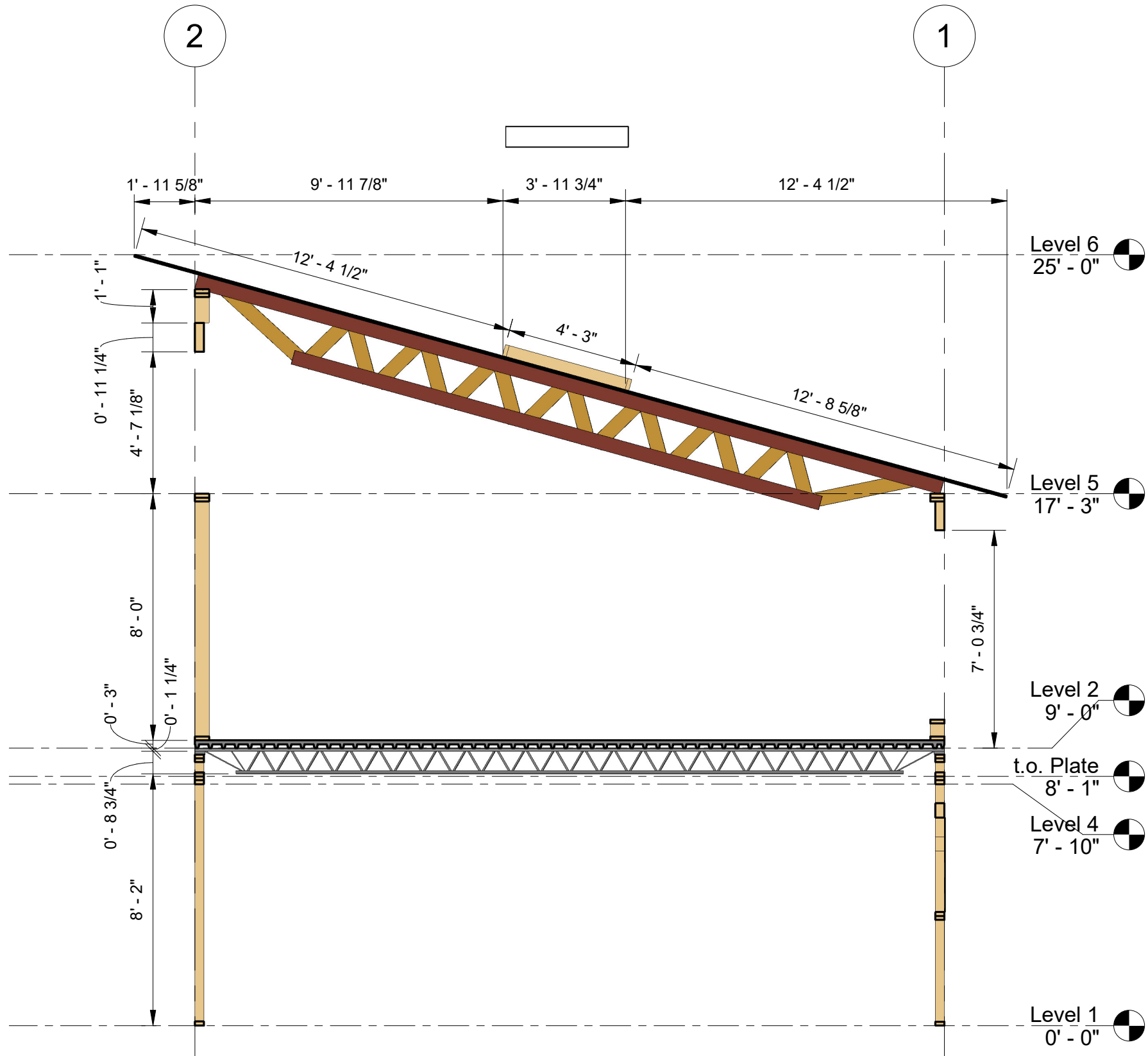


① Center slice facing North  
1/4" = 1'-0"



# CONFIDENTIAL

No.	Description	Date
Center Section facing North		
Date	03/22/22	
Drawn by	RB	
Checked by	GMK	
S.6		
Scale	1/4" = 1'-0"	
 CONFIDENTIAL		



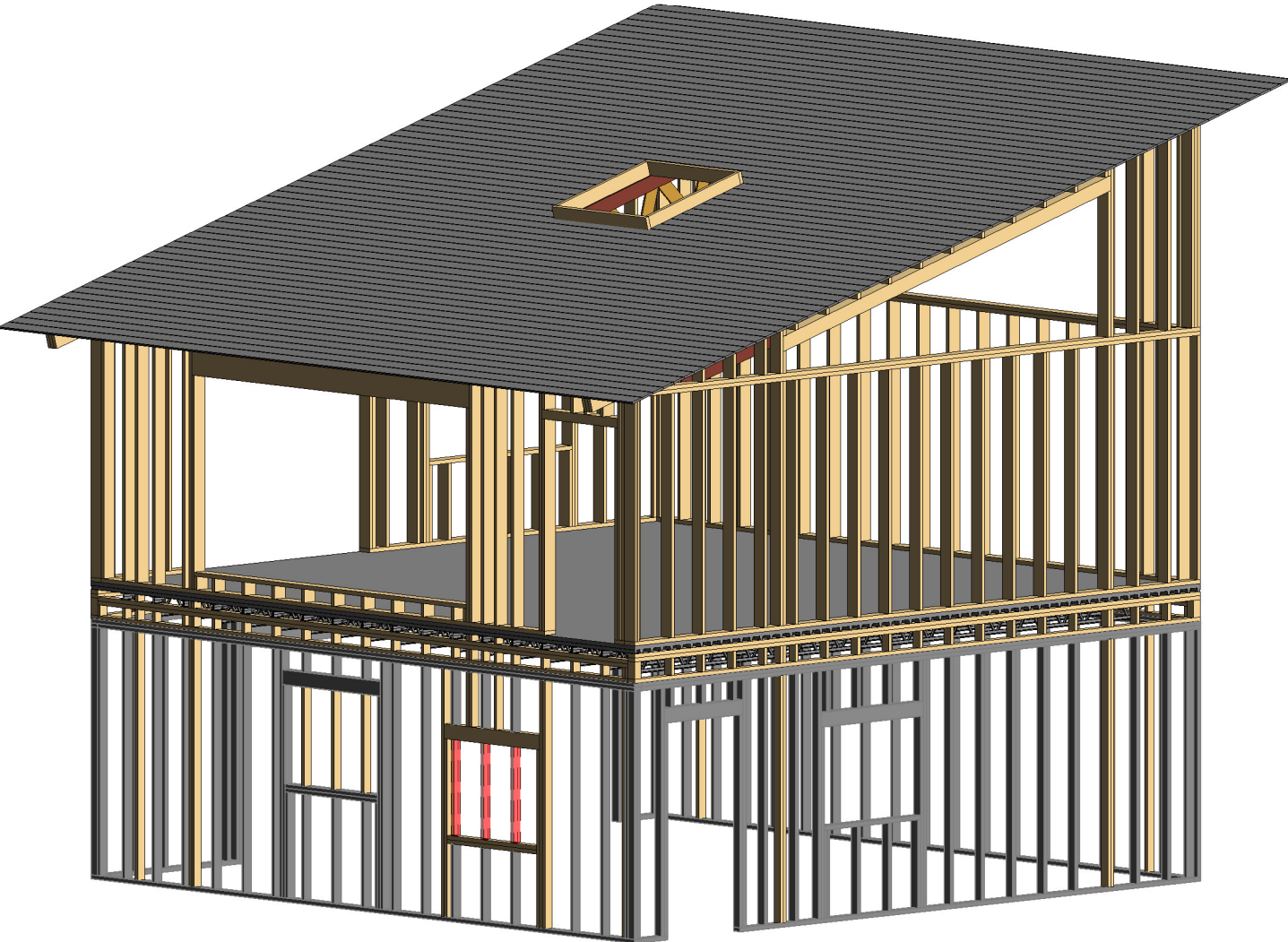
① Center slice facing East  
1/4" = 1'-0"

CONFIDENTIAL

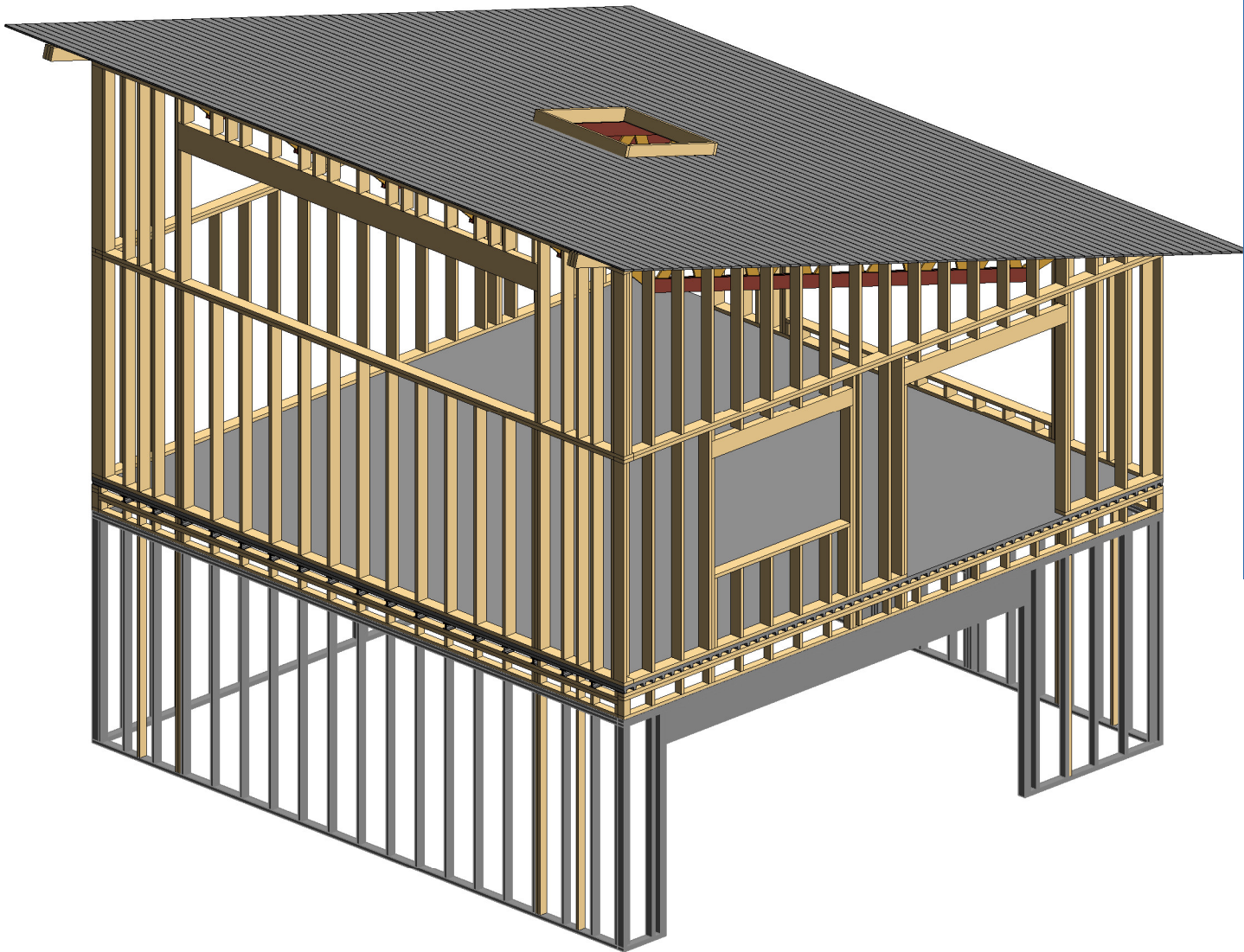
No.	Description	Date

Center Section facing East	
Date	03/22/22
Drawn by	RB
Checked by	GMK

S.7	
Scale	1/4" = 1'-0"
CONFIDENTIAL	



2 ISO SE EstNew



1 ISO NW EstNew

Grey (excluding floor) = Existing. Red = Demo. Other Colors = Proposed.

CONFIDENTIAL

No.	Description	Date

Iso Views Existing vs New

Date 03/22/22

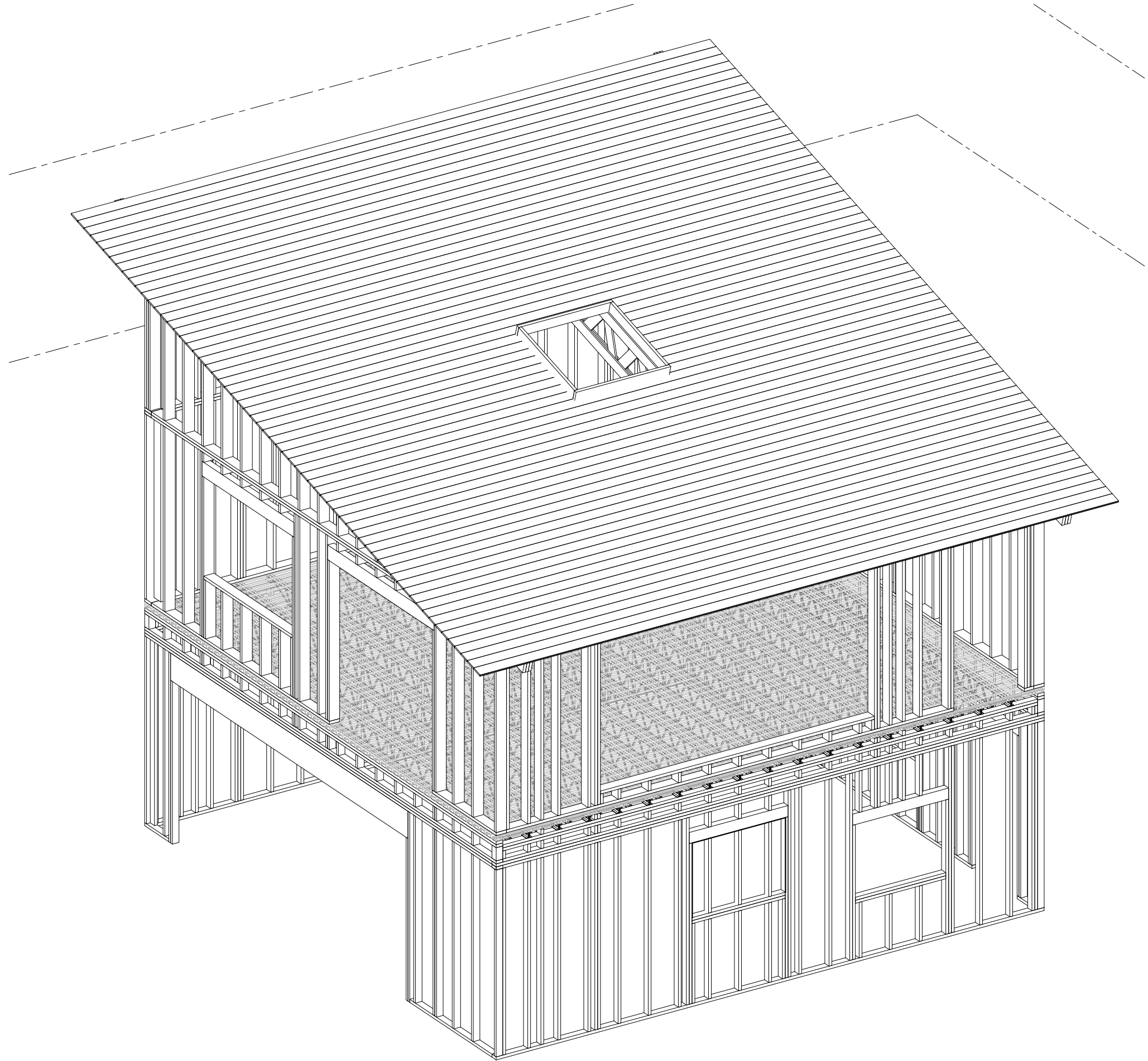
Drawn by RB

Checked by GMK

S.8

Scale

CONFIDENTIAL



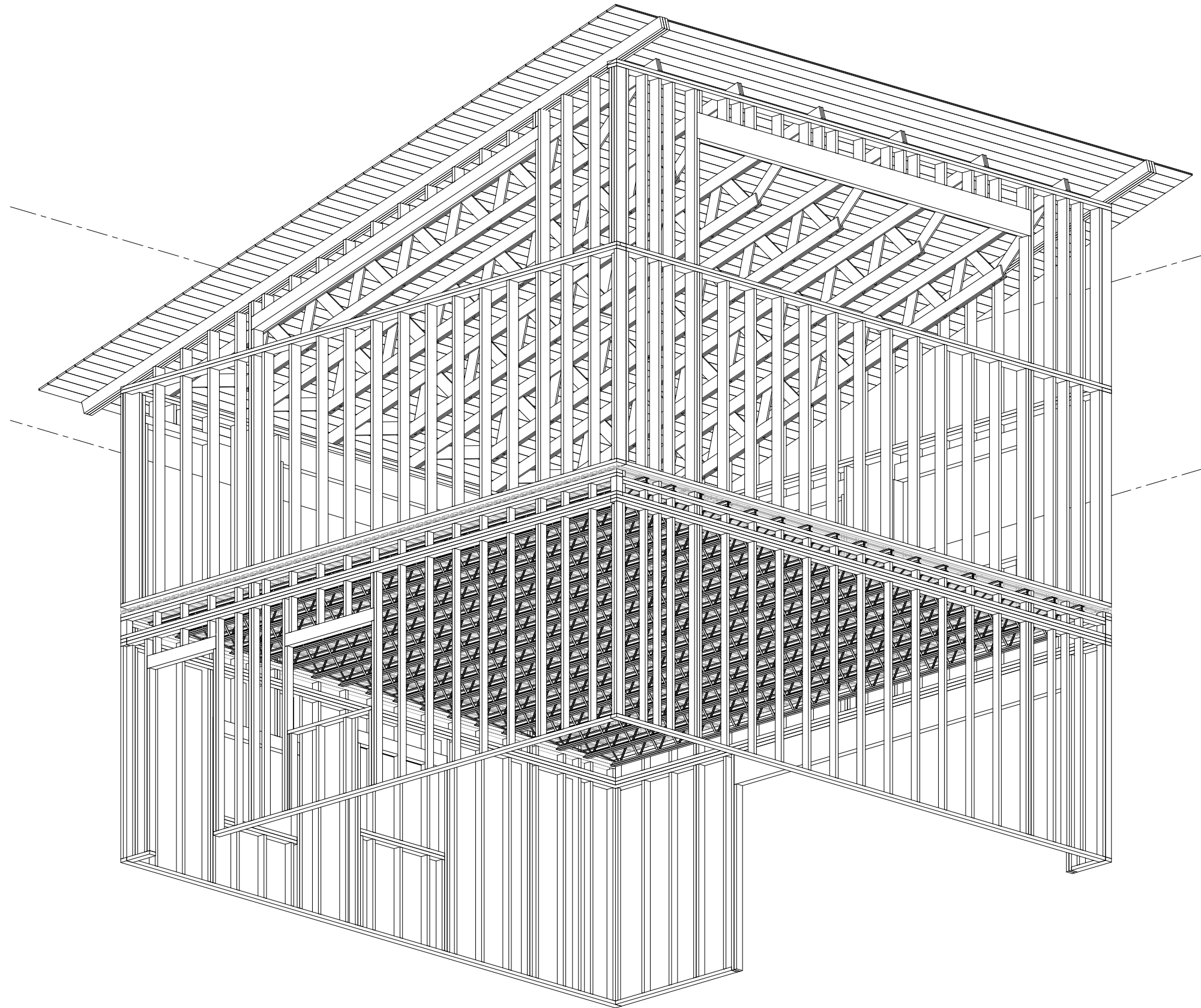
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No.	Description	Date


Isometric Above

Date 03/22/22  
Drawn by RB  
Checked by GMK

S.9



1 Isometric Below



# CONFIDENTIAL

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No.	Description	Date

Isometric Below

Date	03/22/22
Drawn by	RB
Checked by	GMK

S.10

Scale



## CONFIDENTIAL