



## CONVENIENCE STORE

214 N Davis Ave

Cleveland, MS 38732

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**CONVENIENCE STORE -  
CLEVELAND, MS**  
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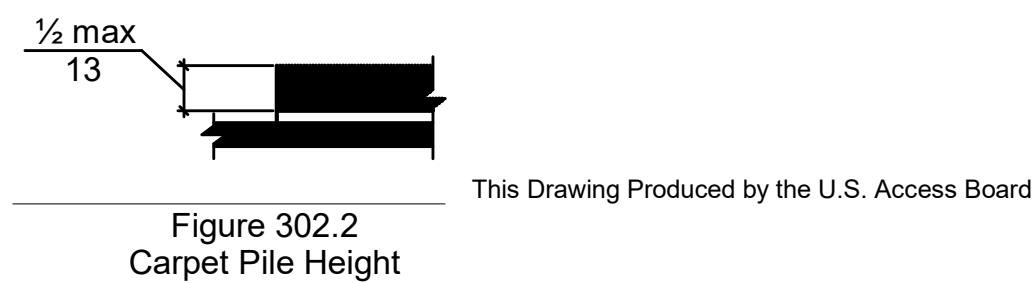
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| DATE<br><b>03/13/23</b>                  |
| SCALE<br><b>As indicated</b>             |
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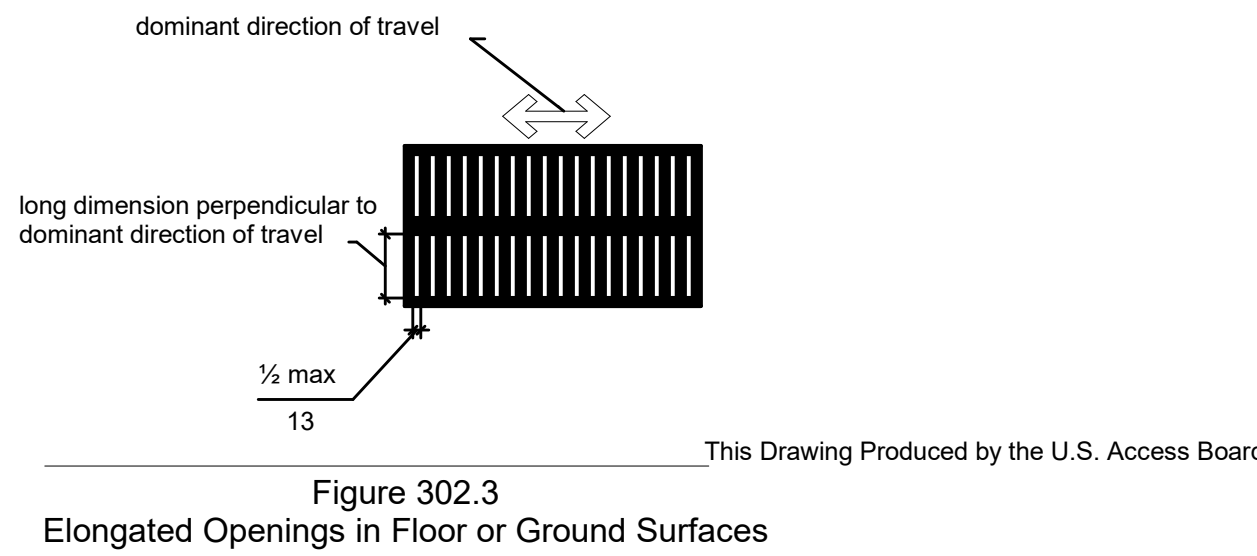
CHAPTER 3: BUILDING BLOCKS

302 Floor or Ground Surfaces

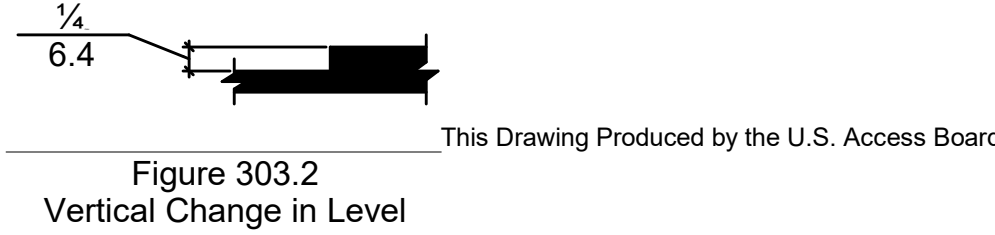
**302.2 Carpet.** Carpet or carpet tile shall be securely attached and shall have a firm cushion, pad, or backing or no cushion or pad. Carpet or carpet tile shall have a level loop, textured loop, level cut pile, or level cut/uncut pile texture. Pile height shall be 1/2 inch (13 mm) maximum. Exposed edges of carpet shall be fastened to floor surfaces and shall have trim on the entire length of the exposed edge. Carpet edge trim shall comply with 303.



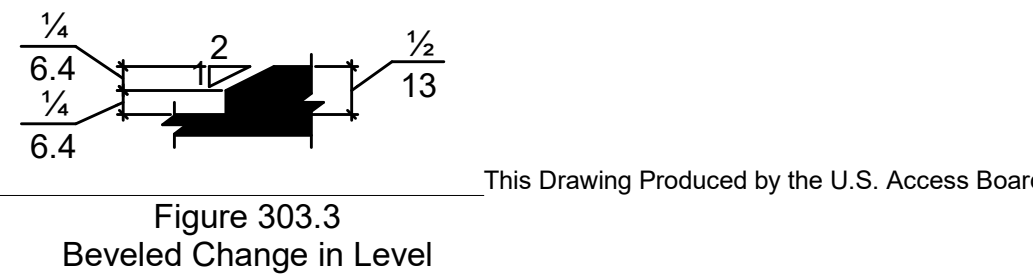
**302.3 Openings.** Openings in floor or ground surfaces shall not allow passage of a sphere more than 12 inch (31 mm) diameter except as allowed in 407.4.3, 408.4.3, 410.4, 810.5.3 and 810.10. Elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.



**303.2 Vertical.** Changes in level of 1/4 inch (6.4 mm) high maximum shall be permitted to be vertical.



**303.3 Beveled.** Changes in level between 1/4 inch (6.4 mm) high minimum and 1/2 inch (13 mm) high maximum shall be beveled with a slope not steeper than 1:2.



304 Turning Space

**304.3.1 Circular Space.** The turning space shall be a space of 60 inches (1525 mm) diameter minimum. The space shall be permitted to include knee and toe clearance complying with 306.  
**304.3.2 T-Shaped Space.** The turning space shall be a T-shaped space within a 60 inch (1525 mm) square minimum with arms and base 36 inches (915 mm) wide minimum. Each arm of the T shall be clear of obstructions 12 inches (305 mm) minimum in each direction and the base shall be clear of obstructions 24 inches (610 mm) minimum. The space shall be permitted to include knee and toe clearance complying with 306 only at the end of either the base or one arm.

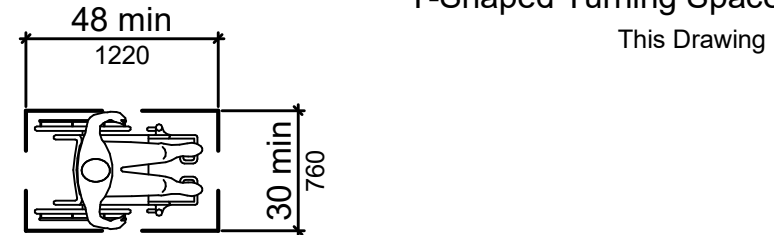
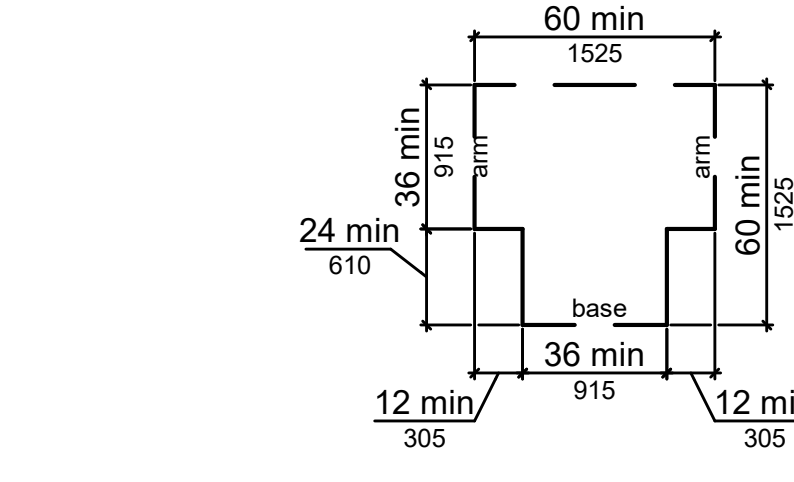


Figure 305.3 Clear Floor or Ground Space

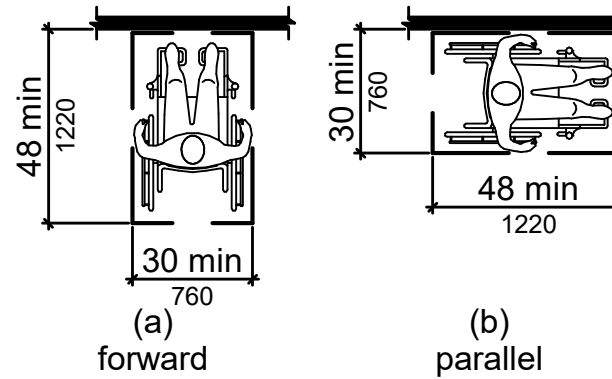


Figure 305.5 Position of Clear Floor or Ground Space

**305.7.1 Forward Approach.** Alcoves shall be 36 inches (915 mm) wide minimum where the depth exceeds 24 inches (610 mm).

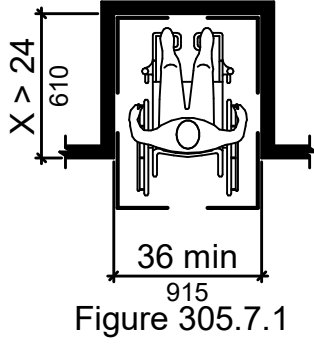
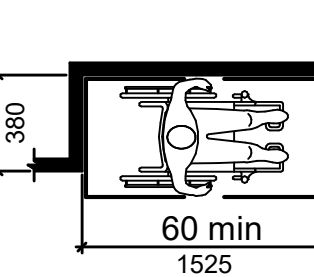


Figure 305.7.2 Maneuvering Clearance in an Alcove, Forward Approach



**305.7.2 Parallel Approach.** Alcoves shall be 60 inches (1525 mm) wide minimum where the depth exceeds 15 inches (380 mm).

306 Knee and Toe Clearance

306.2 Toe Clearance.

**306.2.1 General.** Space under an element between the finish floor or ground and 9 inches (230 mm) above the finish floor or ground shall be considered toe clearance and shall comply with 306.2.  
**306.2.2 Maximum Depth.** Toe clearance shall extend 25 inches (635 mm) maximum under an element.  
**306.2.3 Minimum Required Depth.** Where toe clearance is required at an element as part of a clear floor space, the toe clearance shall extend 17 inches (430 mm) minimum under the element.  
**306.2.4 Additional Clearance.** Space extending greater than 6 inches (150 mm) beyond the available knee clearance at 9 inches (230 mm) above the finish floor or ground shall not be considered toe clearance.  
**306.2.5 Width.** Toe clearance shall be 30 inches (760 mm) wide minimum.

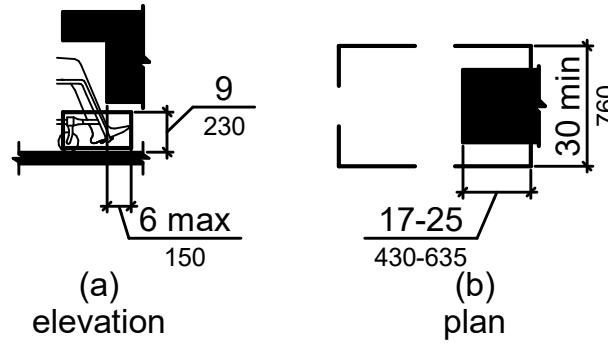


Figure 306.2 Toe Clearance

306.3 Knee Clearance.

306.3.1 General.

Space under an element between 9 inches (230 mm) and 27 inches (685 mm) above the finish floor or ground shall be considered knee clearance and shall comply with 306.3.  
**306.3.3 Minimum Required Depth.** Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11 inches (280 mm) deep minimum at 9 inches (230 mm) above the finish floor or ground, and 8 inches (205 mm) deep minimum at 27 inches (685 mm) above the finish floor or ground.  
**306.3.4 Clearance Reduction.** Between 9 inches (230 mm) and 27 inches (685 mm) above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1 inch (25 mm) in depth for  
**306.3.5 Width.** Knee clearance shall be 30 inches (760 mm) wide minimum.

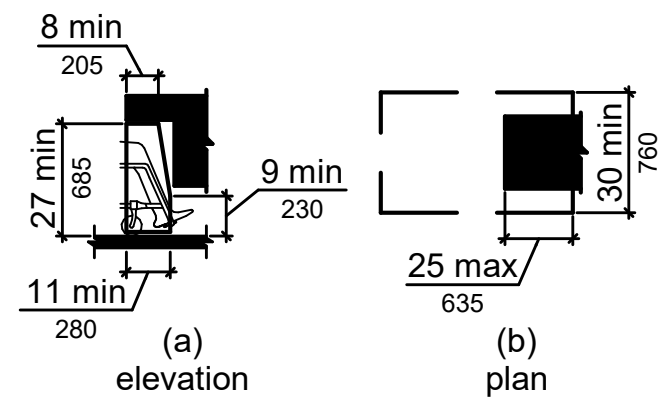


Figure 306.3 Knee Clearance

307 Protruding Objects

307.2 Protrusion Limits

Objects with leading edges more than 27 inches (685 mm) and not more than 80 inches (2030 mm) above the finish floor or ground shall protrude 4 inches (100 mm) maximum  
**EXCEPTION:** Handrails shall be permitted to protrude 4 1/2 inches (115 mm) maximum.

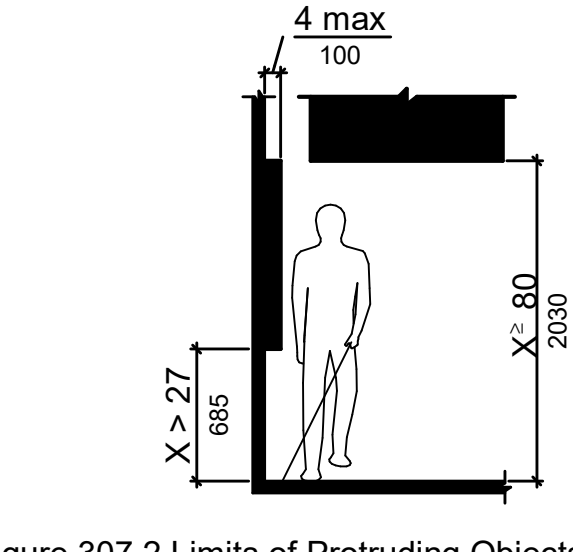


Figure 307.2 Limits of Protruding Objects

307.3 Post-Mounted Objects.

Free-standing objects mounted on posts or pylons shall overhang circulation paths 12 inches (305 mm) maximum when located 27 inches (685 mm) minimum and 80 inches (2030 mm) maximum above the finish floor or ground. Where a sign or other obstruction is mounted between posts or pylons and the clear distance between the posts or pylons is greater than 12 inches (305 mm), the lowest edge of such sign or obstruction shall be 27 inches (685 mm) maximum or 80 inches (2030 mm) minimum above the finish floor or ground.

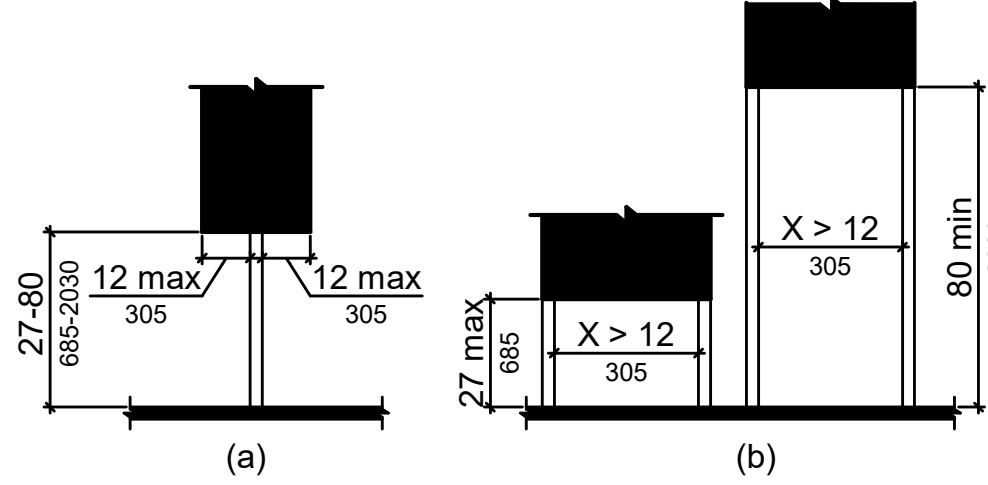


Figure 307.3 Post-Mounted Protruding Objects

307.4 Vertical Clearance.

Vertical clearance shall be 80 inches (2030 mm) high minimum. Guardrails or other barriers shall be provided where the vertical clearance is less than 80 inches (2030 mm) high. The leading edge of such guardrail or barrier shall be located 27 inches (685 mm) maximum above the finish floor or ground. **EXCEPTION:** Door closers and door stops shall be permitted to be 78 inches (1980 mm) minimum above the finish floor or ground.

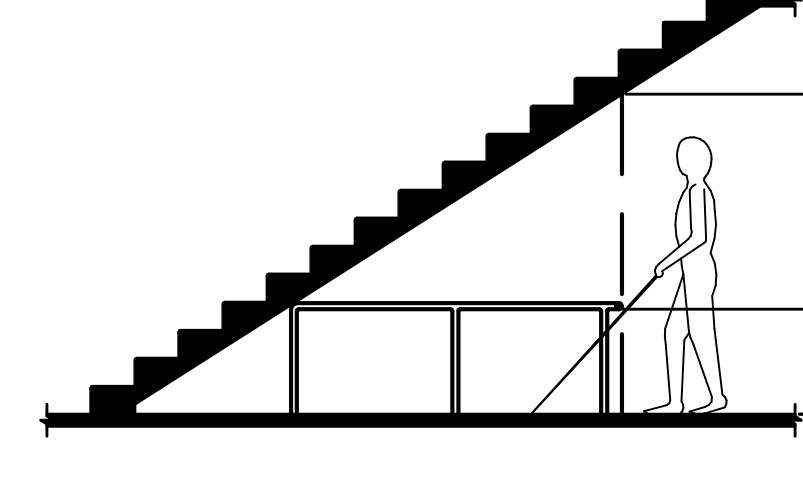


Figure 307.4 Vertical Clearance

308 Reach Ranges

Children's Reach Ranges

| Forward or Side Reach | High (maximum)  | Low (minimum)  |
|-----------------------|-----------------|----------------|
| Ages 3 and 4          | 36 in (915 mm)  | 20 in (510 mm) |
| Ages 5 through 8      | 40 in (1015 mm) | 18 in (455 mm) |
| Ages 9 through 12     | 44 in (1120 mm) | 16 in (405 mm) |

308.2 Forward Reach.

**308.2.1 Unobstructed.** Where a forward reach is unobstructed, the high forward reach shall be 48 inches (1220 mm) maximum and the low forward reach shall be 15 inches (380 mm) minimum above the finish floor or ground.

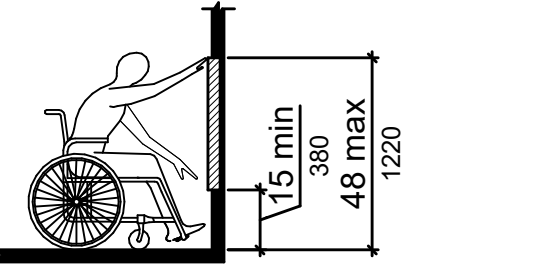


Figure 308.2.2 Obstructed High Forward Reach

308.2.2 Obstructed High Reach.

Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48 inches (1220 mm) maximum where the reach depth is 20 inches (510 mm) maximum. Where the reach depth exceeds 20 inches (510 mm), the high forward reach shall be 44 inches (1120 mm) maximum and the reach depth shall be 25 inches (635 mm) maximum.

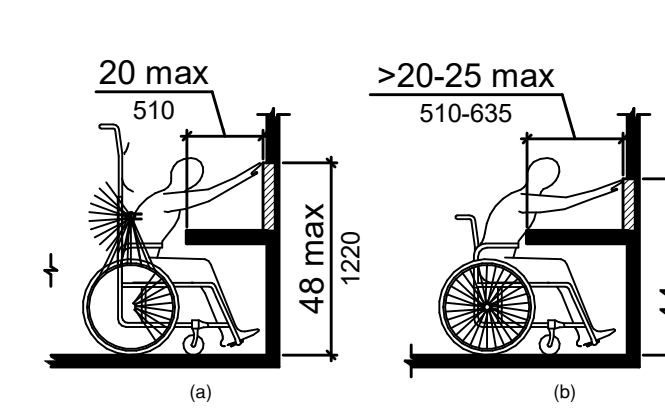
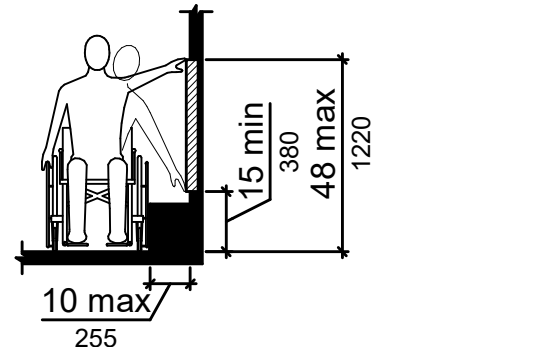


Figure 308.3.1 Unobstructed Side Reach

308.3 Side Reach.

308.3.1 Unobstructed.

Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches (1220 mm) maximum and the low side reach shall be 15 inches (380 mm) minimum above the finish floor or ground.



308.3.2 Obstructed High Reach.

Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34 inches (865 mm) maximum and the depth of the obstruction shall be 24 inches (610 mm) maximum. The high side reach shall be 48 inches (1220 mm) maximum for a reach depth of 10 inches (255 mm) maximum. Where the reach depth exceeds 10 inches (255 mm), the high side reach shall be 46 inches (1170 mm) maximum for a reach depth of 24 inches (610 mm) maximum.

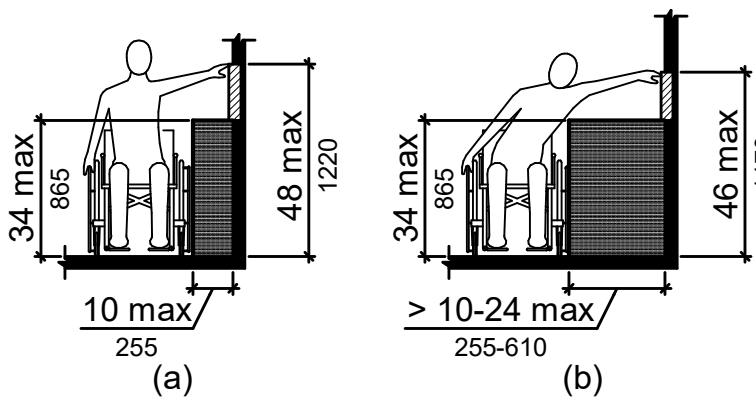


Figure 308.3.2 Obstructed High Side Reach

309 Operable Parts

**309.2 Clear Floor Space.** A clear floor or ground space complying with 305 shall be provided.  
**309.3 Height.** Operable parts shall be placed within one or more of the reach ranges specified in 309.  
**309.4 Operation.** Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N)

CHAPTER 4: ACCESSIBLE ROUTES

**402.2 Components.** Accessible routes shall consist of one or more of the following components: walking pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) sides, elevators, and platform lifts. All components of an accessible route shall comply with the applicable requirements of Chapter 4.

403 Walking Surfaces

**403.1 General.** Walking surfaces that are a part of an accessible route shall comply with 403.

**403.2 Floor or Ground Surface.** Floor or ground surfaces shall comply with 302.  
**403.3 Slope.** The running slope of walking surfaces shall not be steeper than 1:20. The cross slope of walking surfaces shall not be steeper than 1:48.

**403.4 Changes in Level.** Changes in level shall comply with 303.  
**403.5 Clearances.** Walking surfaces shall provide clearances complying with 403.5.

**EXCEPTION:** Within employee work areas, clearances on common use circulation paths shall be permitted to be decreased by work area equipment provided that the decrease is essential to the function of the work being performed.

**403.5.1 Clear Width.** Except as provided in 403.5.2 and 403.5.3, the clear width of walking surfaces shall be 36 inches (915 mm) minimum.  
**EXCEPTION:** The clear width shall be permitted to be reduced to 32 inches (815 mm) minimum for a length of 24 inches (610 mm) maximum provided that reduced width segments are separated by segments that are 48 inches (1220 mm) long minimum and 36 inches (915 mm) wide minimum

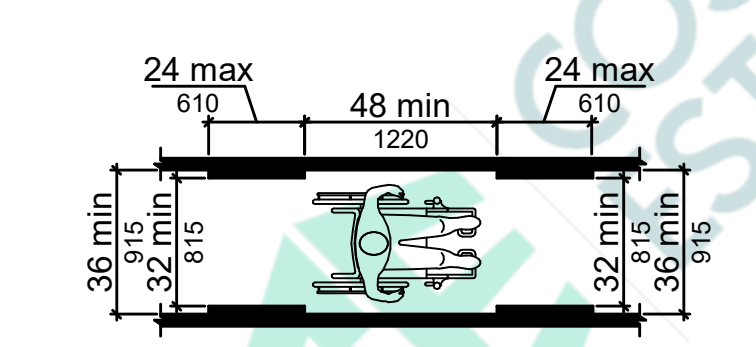


Figure 403.5.1 Clear Width of an Accessible Route

**403.5.2 Clear Width at Turn.** Where the accessible route makes a 180 degree turn around an element which is less than 48 inches (1220 mm) wide, clear width shall be 42 inches (1065 mm) minimum approaching the turn, 48 inches (1220 mm) minimum at the turn and 42 inches (1065 mm) minimum leaving the turn.

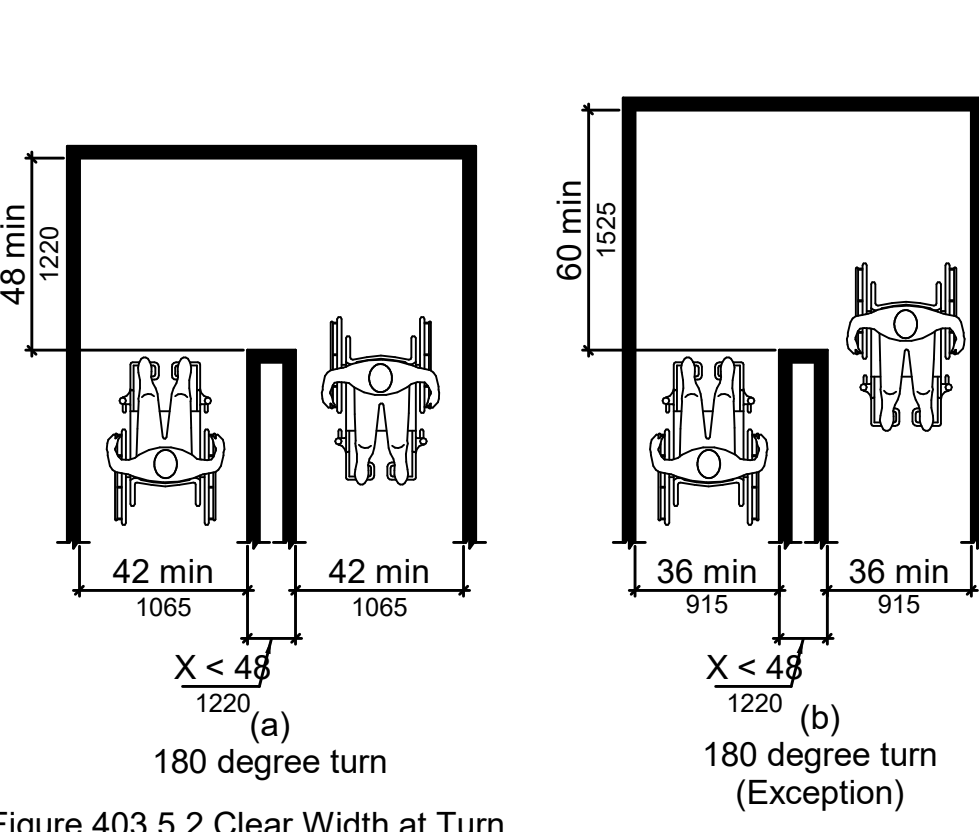


Figure 403.5.2 Clear Width at Turn

**403.5.3 Passing Spaces.** An accessible route with a clear width less than 60 inches (1525 mm) shall provide passing spaces at intervals of 200 feet (61 m) maximum.

404 Doors, Doorways, and Gates

**404.2.3 Clear Width.** Door openings shall provide a clear width of 32 inches (815 mm) minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24 inches (610 mm) deep shall provide a clear opening of 36 inches (915 mm) minimum. There shall be no projections into the required clear opening wider than 34 inches (865 mm) and 80 inches (2030 mm) above the finish floor or ground shall not exceed 4 inches (100 mm).

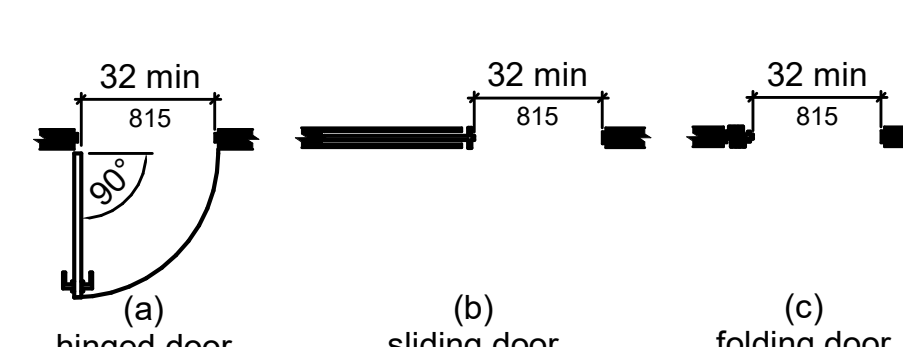


Figure 404.2.3 Clear Width of Doorways

**404.2.4.** Maneuvering clearances shall extend the full width of the doorway and the required latch side or Maneuvering Clearances. Minimum maneuvering clearances at doors and gates shall comply with hinge side clearance.

404.2.4.3 Recessed Doors and Gates.

Maneuvering clearances for forward approach shall be provided when any obstruction within 18 inches (455 mm) of the latch side of a doorway projects more than 8 inches (205 mm) beyond the face of the door, measured perpendicular to the face of the door or gate.

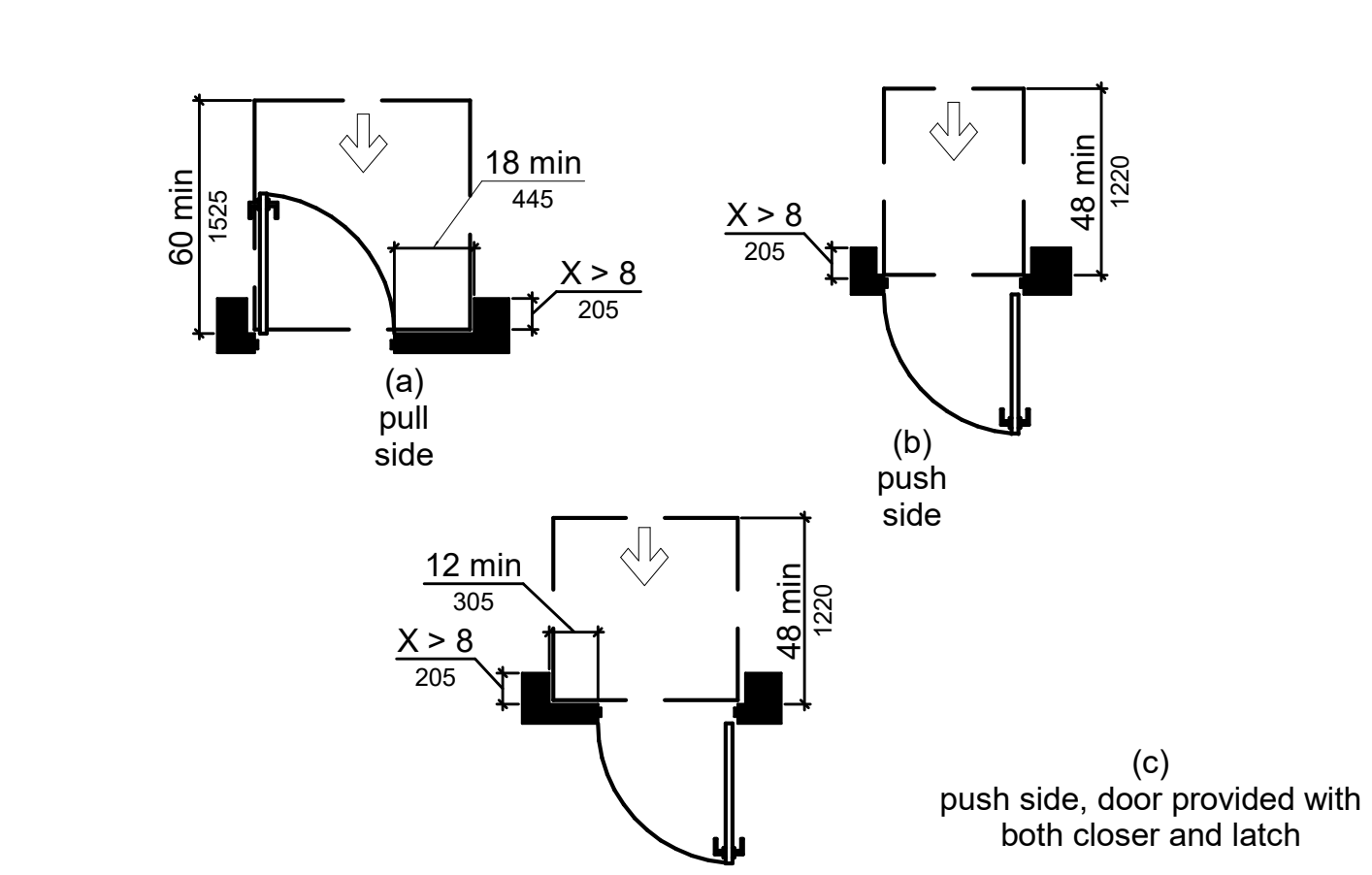


Figure 404.2.4.3 Maneuvering Clearances at Recessed Doors and Gates

**404.2.6 Doors in Series and Gates in Series.** The distance between two hinged or pivoted doors in series and gates shall be 48 inches (1220 mm) minimum plus the width of doors or gates swinging into the space.

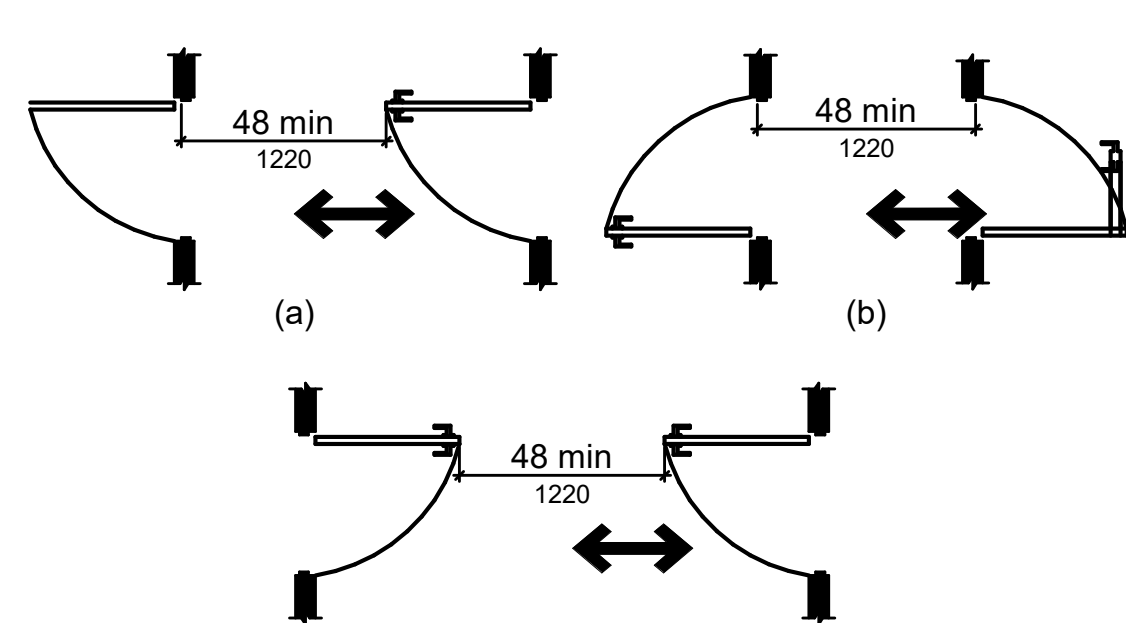


Figure 404.2.6 Doors in Series and Gates in Series

**404.2.7 Door and Gate Hardware.** Handles, pulls, latches, locks, and other operable parts on doors and gates shall comply with 309.4. Operable parts of such hardware shall be 34 inches (865 mm) minimum and 48 inches (1220 mm) maximum above the finish floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides.

**404.2.8.1 Door Closers and Gate Closers.** Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

**404.2.8.2 Spring Hinges.** Door and gate spring hinges shall be adjusted so that from the open position of 70 degrees, the door or gate shall move to the closed position in 1.5 seconds minimum.

**404.2.9 Door and Gate Opening Force.** Fire doors shall have a minimum opening force allowable by the appropriate administrative authority. The force for pushing or pulling open a door or gate other than fire doors shall be as follows:

1. Interior hinged doors and gates: 5 pounds (22.2 N) maximum.

2. Sliding or folding doors: 5 pounds (22.2 N) maximum.

These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

**404.2.10 Door and Gate Surfaces.** Swinging door and gate surfaces within 10 inches (255 mm) of the finish floor or ground measured vertically shall have a smooth surface on the mm) of the finish floor or ground measured vertically shall have a smooth surface on the joints in these surfaces shall be within 1/16 inch (1.6 mm) of the same plane as the other. Cavities created by added kick plates shall be capped.

**404.2.11 Vision Lights.** Doors, gates, and side lights adjacent to doors or gates, containing one or more glazing panels that permit viewing through the panels shall have the bottom of at least one glazed panel located 43 inches (1090 mm) maximum above the finish floor.

**404.3 Automatic and Power-Assisted Doors and Gates.** Automatic doors and automatic gates shall comply with 404.3. Full-powered automatic doors shall comply with ANSI/BHMA A156.10 (incorporated by reference, see "Referenced Standards" in Chapter 1). Low-energy and power-assisted doors shall comply with ANSI/BHMA A156.19 (1997 or 2002 edition) (incorporated by reference, see "Referenced Standards" in Chapter 1)

**404.3.4 Maneuvering Clearances.** Clearances at power-assisted doors and gates shall comply with 404.2.4. Clearances at automatic doors and gates without standby power and serving an accessible means of egress shall comply with 404.2.4

**404.3.7 Revolving Doors, Revolving Gates, and Turnstiles.** Revolving doors, revolving gates, and turnstiles shall not be part of an accessible route.

405 Ramps

**405.2 Slope.** Ramp runs shall have a running slope not steeper than 1:12.

**405.3 Cross Slope.** Cross slope of ramp runs shall not be steeper than 1:48.

**405.5 Clear Width.** The clear width of a ramp run and, where handrails are provided, the clear width between handrails shall be 36 inches (915 mm) minimum.

**405.6 Rise.** The rise for any ramp run shall be 30 inches (760 mm) maximum.

**405.7 Landings.** Ramps shall have landings at the top and the bottom of each ramp run.

Landings shall comply with 405.7.

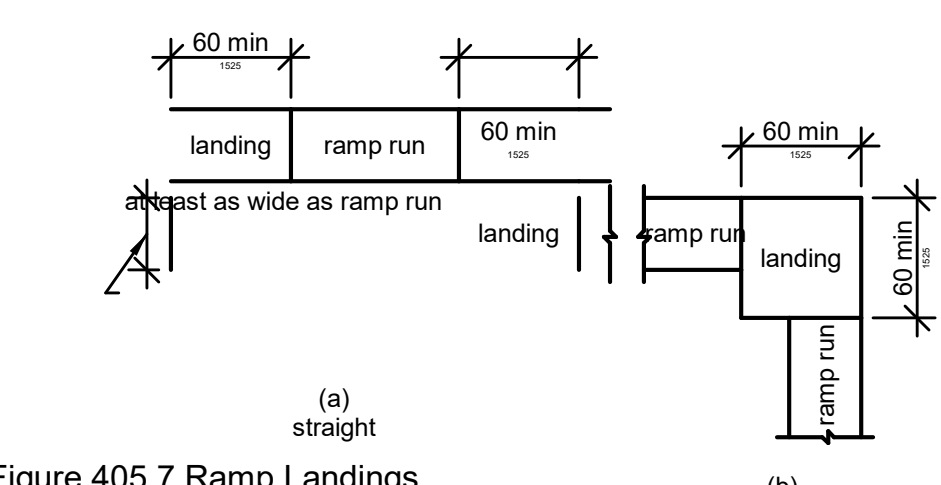


Figure 405.7 Ramp Landings

**405.7.1 Slope.** Landings shall have slope no steeper than 1:48. Changes in level are not permitted.

**405.7.2 Width.** The landing clear width shall be at least as wide as the widest ramp run leading to the landing.

**405.7.3 Length.** The landing clear length shall be 60 inches (1525 mm) long minimum.

**405.7.4 Change in Direction.** Ramps that change direction between runs at landings shall have a clear landing 60 inches (1525 mm) minimum by 60 inches (1525 mm) minimum.

**405.7.5 Doorways.** Where doorways are located adjacent to a ramp landing, maneuvering clearances required by 404.2.4 and 404.3.2 shall be permitted to overlap the required landing 405.8 Handrails. Ramp runs with a rise greater than 6 inches (150 mm) shall have handrails complying with 505.

**405.9 Edge Protection.** Edge protection complying with 405.9.1 or 405.9.2 shall be provided on each side of ramp runs and at each side of ramp landings.

405.9.1 Extended Floor or Ground Surface.

The floor or ground surface of the ramp run or landing shall extend 12 inches (305 mm) minimum beyond the inside face of a handrail complying with 505.

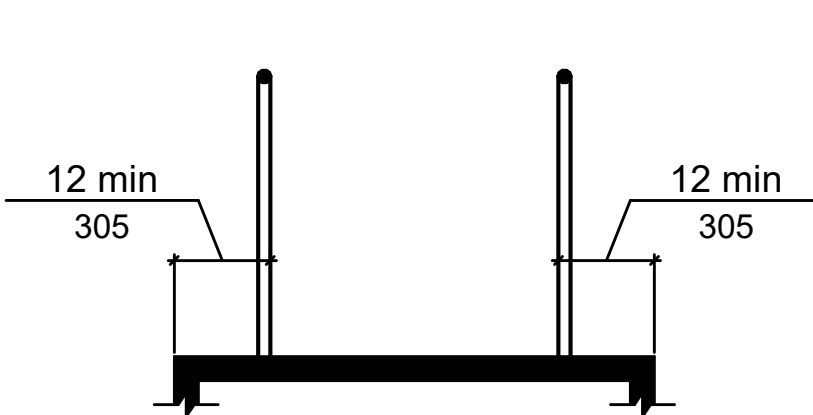


Figure 405.9.1 Extended Floor or Ground Surface Edge Protection

**405.9.2 Curb or Barrier.** A curb or barrier shall be provided that prevents the passage of a 4 inch (100 mm) diameter sphere, where any portion of the sphere is within 4 inches (100 mm) of the finish floor or ground surface.

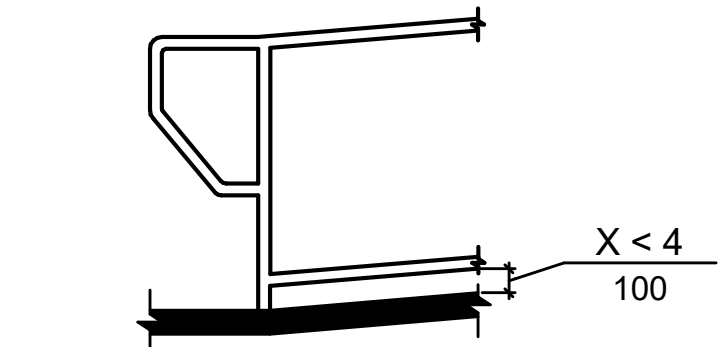


Figure 405.9.2 Curb or Barrier Edge Protection

406 Curb Ramps

**406.1 General.** Curb ramps on accessible routes shall comply with 406, 405.2 through 405.5, and 405.10.

**406.2 Counter Slope.** Counter slopes of adjoining gutters and road surfaces immediately adjacent to the curb ramp shall not be steeper than 1:20. The adjacent surfaces at transitions at curb ramps to walks, gutters, and streets shall be at the same level.

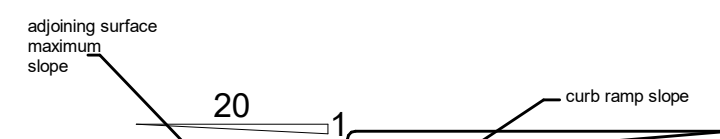


Figure 406.2 Counter Slope of Surfaces Adjacent to Curb Ramps 406.3 Sides of Curb Ramps. Where provided, curb ramp flares shall not be steeper than 1:10.

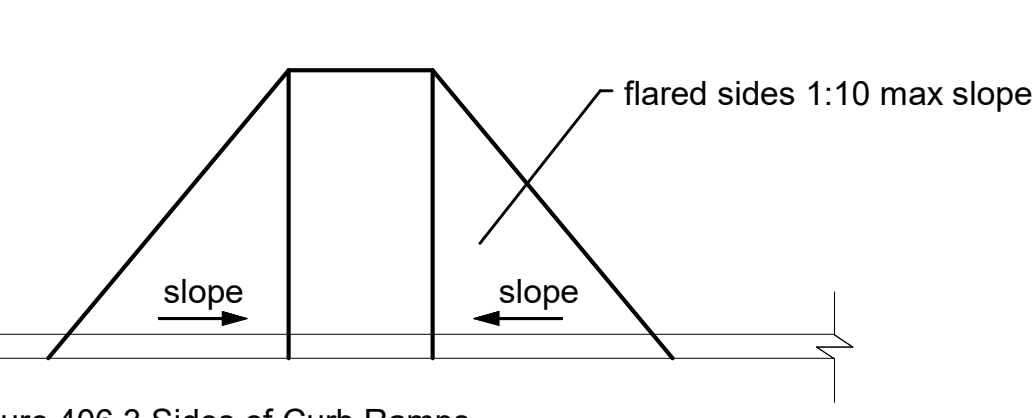


Figure 406.3 Sides of Curb Ramps

**406.4 Landings.** Landings shall be provided at the top of curb ramps. The landing clear length shall be 36 inches (915 mm) minimum. The landing clear width shall be at least as wide as the curb ramp, excluding flared sides, leading to the landing.

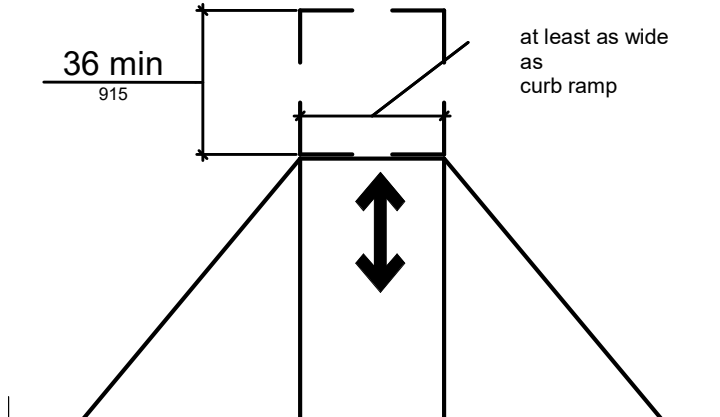


Figure 406.4 Landings at the Top of Curb Ramps

**406.5 Location.** Curb ramps and the flared sides of curb ramps shall be located so that they do not project into vehicular traffic lanes, parking spaces, or parking access aisles. Curb ramps at marked crossings shall be wholly contained within the markings, excluding any flared sides.  
**406.6 Diagonal Curb Ramps.** Diagonal or corner type curb ramps with returned curbs or other well-defined edges shall have the edges parallel to the direction of pedestrian flow. The bottom of diagonal curb ramps shall have a clear space 48 inches (1220 mm) minimum outside active traffic lanes of the roadway. Diagonal curb ramps provided at marked crossings shall provide the 48 inches (1220 mm) minimum clear space within the markings. Diagonal curb ramps with flared sides shall have a segment of curb 24 inches (610 mm) long minimum located on each side of the curb ramp and within the marked crossing.

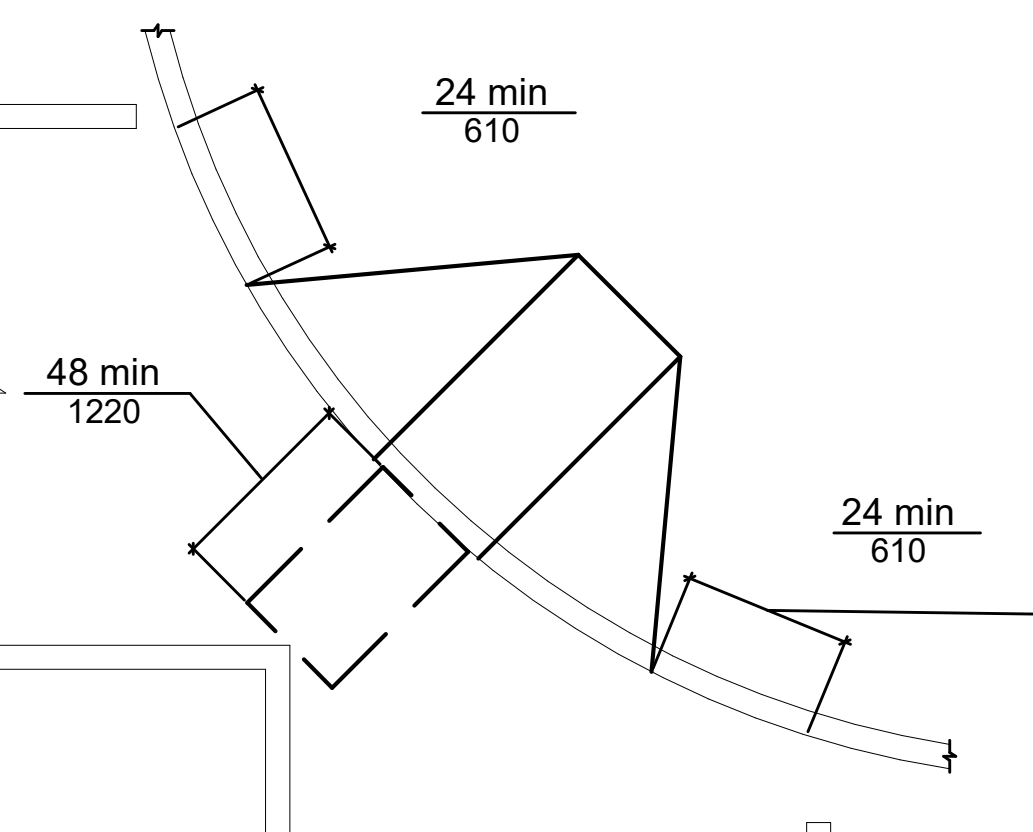


Figure 406.6 Diagonal or Corner Type Curb Ramps

**406.7 Islands.** Raised islands in crossings shall be cut through level with the street or have curb ramps at both sides. Each curb ramp shall have a level area 48 inches (1220 mm) long minimum by 36 inches (915 mm) wide minimum at the top of the curb ramp in the part of the island intersected by the crossings. Each 48 inch (1220 mm) minimum by 36 inch (915 mm) minimum area shall be oriented so that the 48 inch (1220 mm) minimum length is in the direction of the running slope of the curb ramp it serves. The 48 inch (1220 mm) minimum by 36 inch (915 mm) minimum areas and the accessible route shall be permitted to overlap.

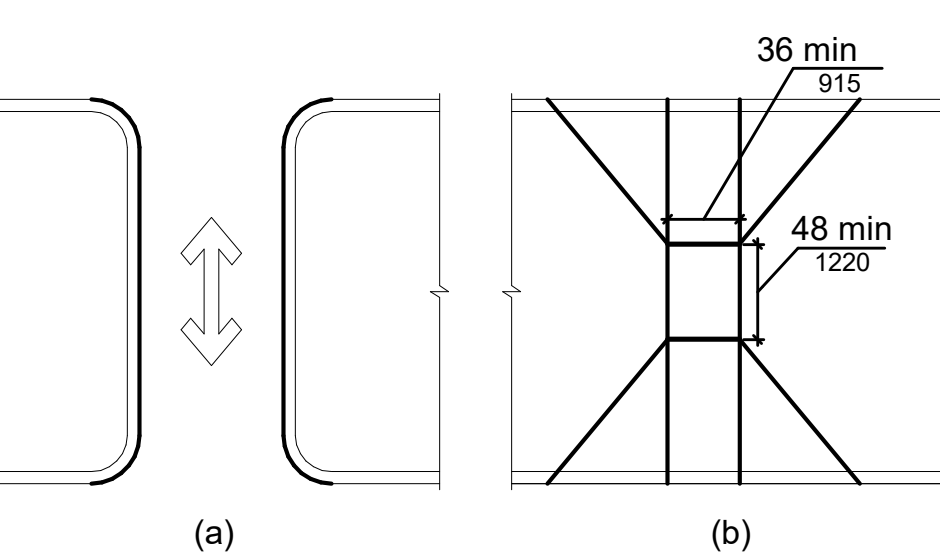


Figure 406.7 Islands in Crossings

REVISIONS

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#### 607.4.1.1 Back Wall.

**607.4.1.1 Back Wall.** Two grab bars shall be installed on the back wall, one located in accordance with 609.4 and the other located 8 inches (205 mm) minimum and 10 inches (255 mm) maximum above the rim of the bathtub. Each grab bar shall be installed 15 inches (380 mm) maximum from the head end wall and 12 inches (305 mm) maximum from the control end wall.

**607.4.1.2 Control End Wall.** A grab bar 24 inches (610 mm) long minimum shall be installed on the control end wall at the front edge of the bathtub.

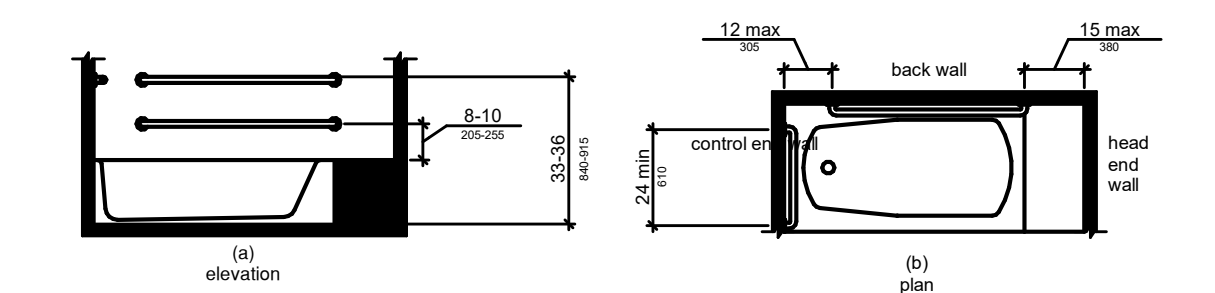


Figure 607.4.1: Grab Bars for Bathtubs with Permanent Seats

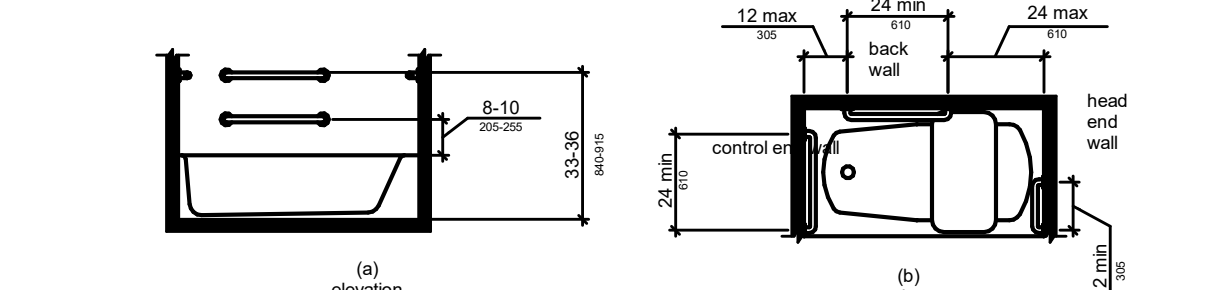


Figure 607.4.2: Grab Bars for Bathtubs with Removable In-Tub Seats

**607.4.2 Bathrooms Without Permanent Seats.** For bathtubs without permanent seats, grab bars shall comply with 607.4.2.

**607.4.2.1 Back Wall.** Two grab bars shall be installed on the back wall, one located in accordance with 609.4 and the other located 8 inches (205 mm) minimum and 10 inches (255 mm) maximum above the rim of the bathtub. Each grab bar shall be 24 inches (610 mm) long minimum and shall be installed 24 inches (610 mm) maximum from the head end wall and 12 inches (305 mm) maximum from the control end wall.

**607.4.2.2 Control End Wall.** A grab bar 24 inches (610 mm) long minimum shall be installed on the control end wall at the front edge of the bathtub.

**607.4.2.3 Head End Wall.** A grab bar 12 inches (305 mm) long minimum shall be installed on the head end wall at the front edge of the bathtub.

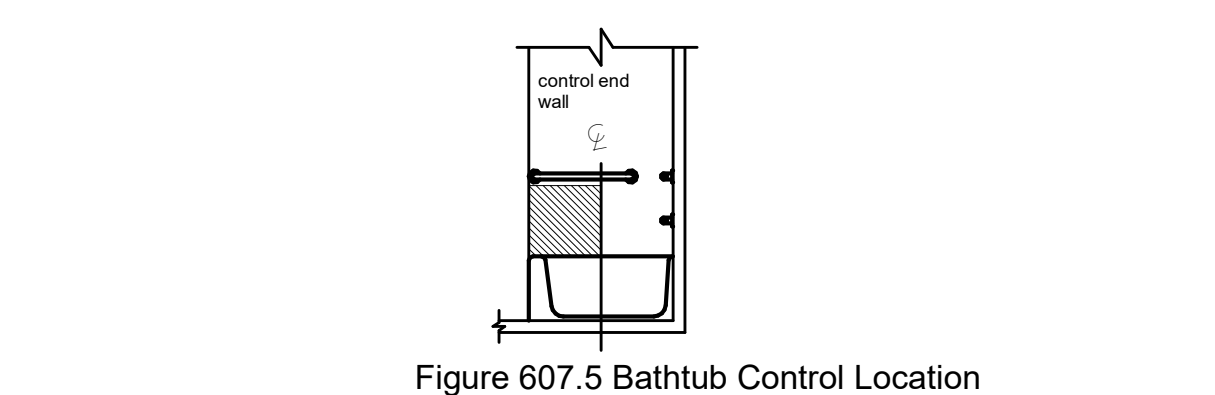


Figure 607.5: Bathtub Control Location

**607.5 Controls.** Controls, other than drain stoppers, shall be located on an end wall. Controls shall be between the bathtub rim and grab bar, and between the open side of the bathtub and the centerline of the width of the bathtub. Controls shall comply with 309.4.

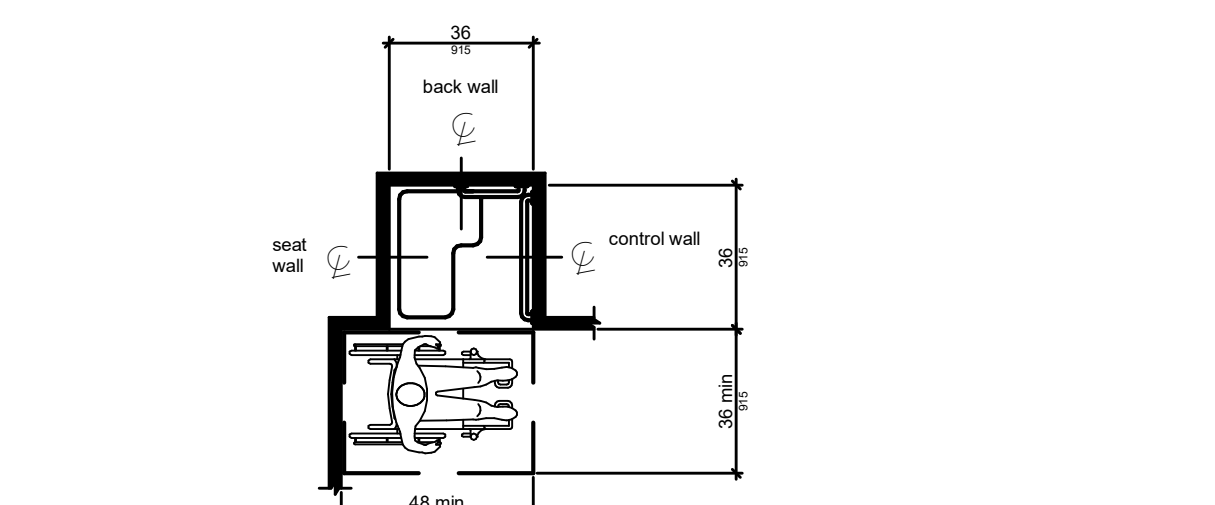
**607.6 Shower Spray Unit and Water.** A shower spray unit with a hose 59 inches (1500 mm) long minimum that can be used both as a fixed-position shower head and as a hand-held shower shall be provided. The shower spray unit shall have an on/off control with a non-positive shut-off. If an adjustable-height shower head on a vertical bar is used, the bar shall be installed so as not to obstruct the use of grab bars. Bathtub shower spray units shall deliver water that is 120°F (49°C) maximum.

**607.7 Bathtub Enclosures.** Enclosures for bathtubs shall not obstruct controls, faucets, shower and spray units or obstruct transfer from wheelchairs onto bathtub seats or into bathtubs. Enclosures on bathtubs shall not have tracks installed on the rim of the open face of the bathtub.

#### 608 Shower Compartments

**608.2 Size and Clearances for Shower Compartments.** Shower compartments shall have sizes and clearances complying with 608.2.

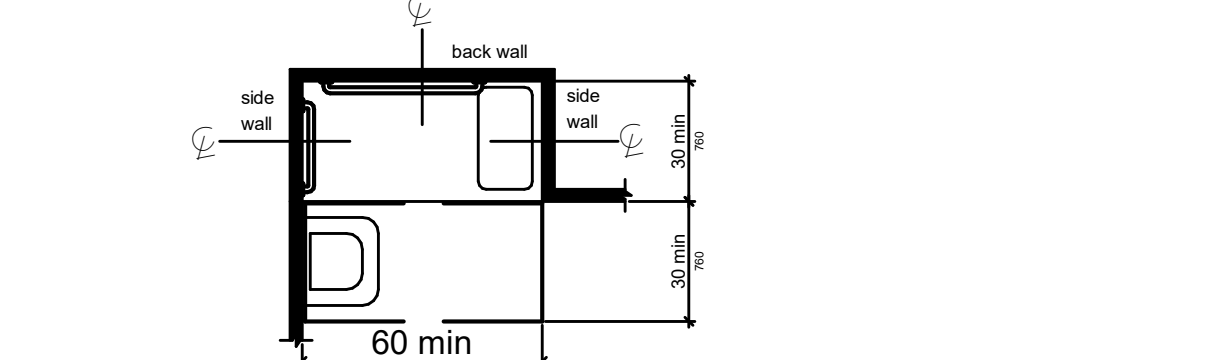
**608.2.1 Transfer Type Shower Compartments.** Transfer type shower compartments shall be 36 inches (915 mm) by 36 inches (915 mm) clear inside dimensions measured at the center points of opposing sides and shall have a 36 inch (915 mm) wide minimum entry on the face of the shower compartment. Clearance of 36 inches (915 mm) wide minimum by 48 inches (1220 mm) long minimum measured from the control wall shall be provided.



Note: inside finished dimensions measured at the center points of opposing sides  
Figure 608.2.1: Transfer Type Shower Compartment Size and Clearance

**608.2.2 Standard Roll-In Type Shower Compartments.** Standard roll-in type shower compartments shall be 30 inches (760 mm) wide minimum by 60 inches (1525 mm) deep minimum clear inside dimensions measured at center points of opposing sides and shall have a 60 inches (1525 mm) wide minimum entry on the face of the shower compartment.

**608.2.2.1 Clearance.** A 30 inch (760 mm) wide minimum by 60 inch (1525 mm) long clearance shall be provided adjacent to the open face of the shower compartment minimum



Note: inside finished dimensions measured at the center points of opposing sides  
Figure 608.2.2: Standard Roll-In Type Shower Compartment Size and Clearance

**608.2.3 Alternate Roll-In Type Shower Compartments.** Alternate roll-in type shower compartments shall be 36 inches (915 mm) wide and 60 inches (1525 mm) deep minimum clear inside dimensions measured at center points of opposing sides. A 36 inch (915 mm) wide minimum entry shall be provided at one end of the long side of the compartment.

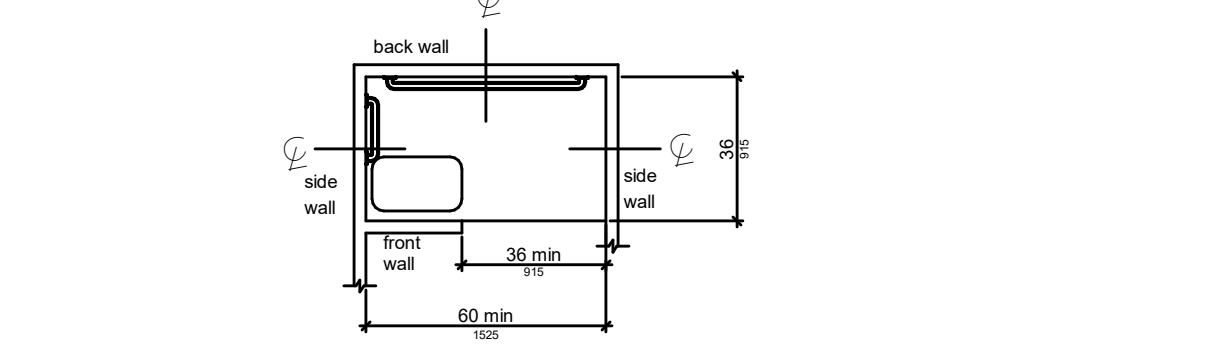


Figure 608.2.3: Alternate Roll-In Type Shower Compartment Size and Clearance

**608.3 Grab Bars.** Grab bars shall comply with 609 and shall be provided in accordance with 608.3. Where multiple grab bars are used, required horizontal grab bars shall be installed at the same height above the finish floor.

**608.3.1 Transfer Type Shower Compartments.** In transfer type compartments, grab bars shall be provided across the control wall and back wall to a point 18 inches (455 mm) from the control wall.

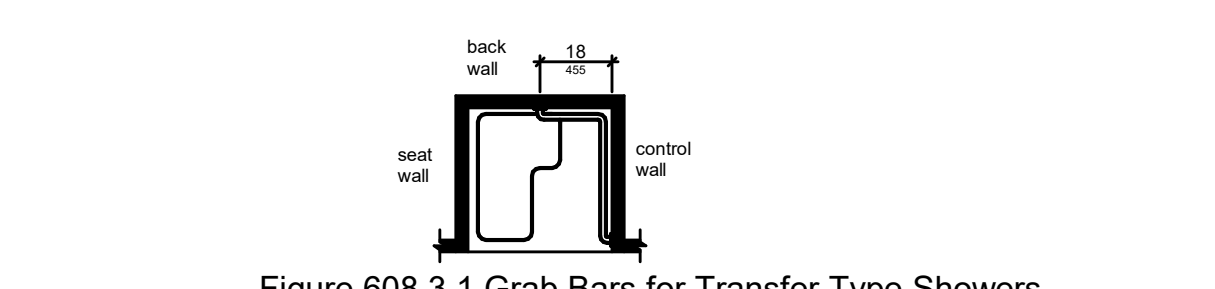


Figure 608.3.1: Grab Bars for Transfer Type Showers

**608.3.2 Standard Roll-In Type Shower Compartments.** Where a seat is provided in standard roll-in type shower compartments, grab bars shall be provided on the back wall and the side roll-in type shower compartments, grab bars shall be provided on the back wall and the side wall opposite the seat. Grab bars shall not be provided above the seat. Where a seat is not provided in standard roll-in type shower compartments, grab bars shall be provided on three walls. Grab bars shall be installed 6 inches (150 mm) maximum from adjacent walls.

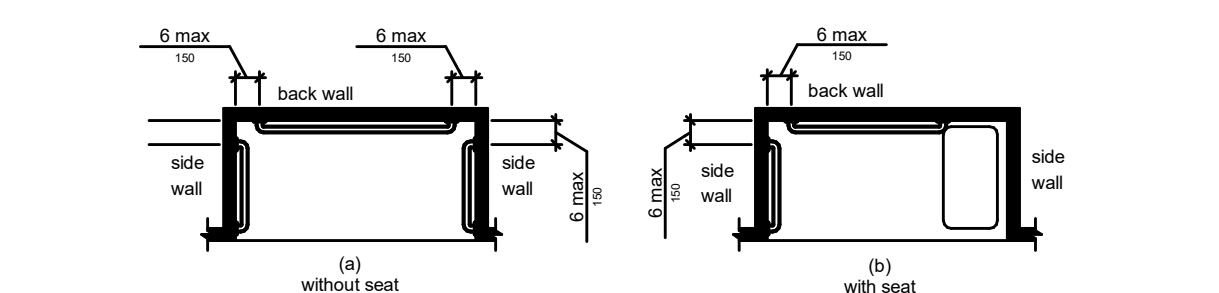


Figure 608.3.2: Grab Bars for Standard Roll-In Type Showers

**608.3.3 Alternate Roll-In Type Shower Compartments.** In alternate roll-in type shower compartments, grab bars shall be provided on the back wall and the side wall farthest from the compartment entry. Grab bars shall not be provided above the seat. Grab bars shall be installed 6 inches (150 mm) maximum from adjacent walls.

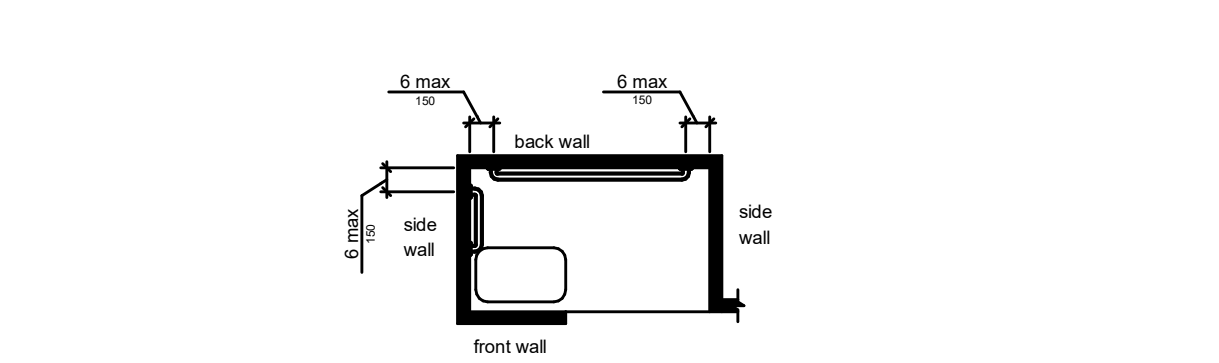


Figure 608.3.3: Grab Bars for Alternate Roll-In Type Showers

**608.4 Seats.** A folding or non-folding seat shall be provided in transfer type shower compartments. A folding seat shall be provided in roll-in type showers and in transient lodging guest rooms with mobility features complying with 806.2. Seats shall comply with 610.

**608.5 Controls.** Controls, faucets, and shower spray units shall comply with 309.4.

**608.5.1 Transfer Type Shower Compartments.** In transfer type shower compartments, the controls, faucets, and shower spray unit shall be installed on the side wall opposite the seat 38 inches (965 mm) minimum and 48 inches (1220 mm) maximum above the shower floor and shall be located on the control wall 15 inches (380 mm) maximum from the centerline of the seat toward the shower opening.

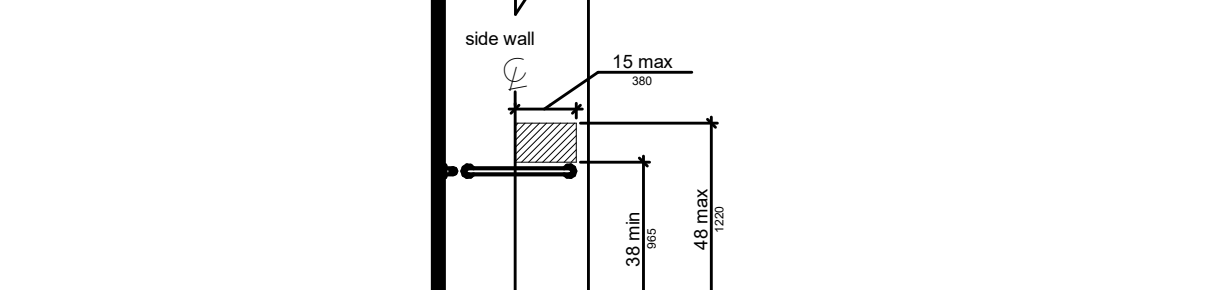


Figure 608.5.1: Transfer Type Shower Compartment Control Location

**608.5.2 Standard Roll-In Type Shower Compartments.** In standard roll-in type shower compartments, the controls, faucets, and shower spray unit shall be located above the grab bar, but no higher than 48 inches (1220 mm) above the shower floor. Where a seat is provided, the controls, faucets, and shower spray unit shall be installed on the back wall adjacent to the seat wall and shall be located 27 inches (685 mm) maximum from the seat wall.

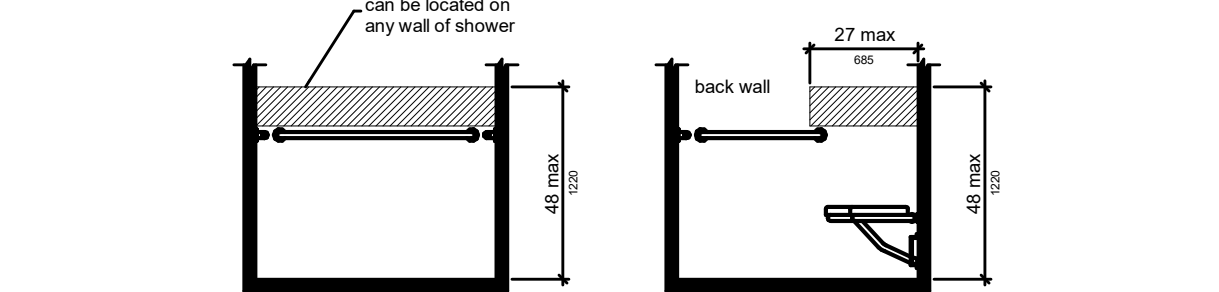


Figure 608.5.2: Standard Roll-In Type Shower Compartment Control Location

**608.5.3 Alternate Roll-In Type Shower Compartments.** In alternate roll-in type shower bar, but no higher than 48 inches (1220 mm) above the shower floor. Where a seat is provided, the controls, faucets, and shower spray unit shall be located on the side wall shower spray unit shall be installed on the side wall farthest from the compartment entry.

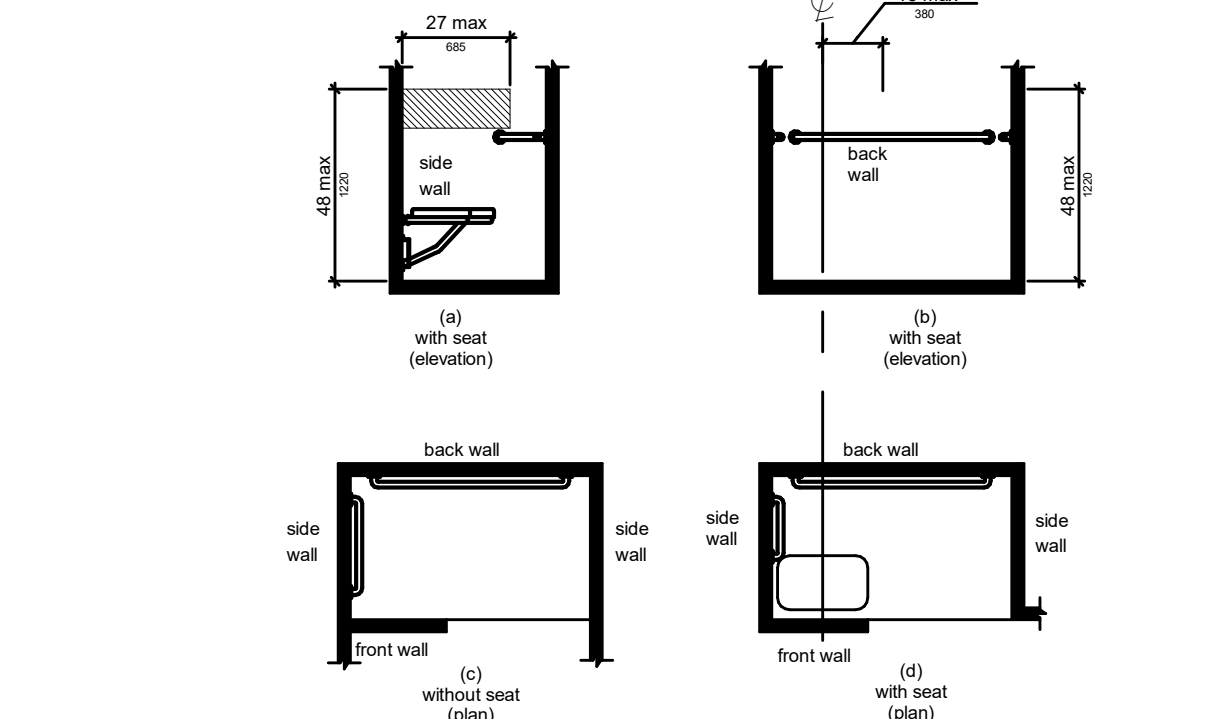


Figure 608.5.3: Alternate Roll-In Type Shower Compartment Control Location

**608.6 Shower Spray Unit and Water.** A shower spray unit with a hose 59 inches (1500 mm) long minimum that can be used both as a fixed-position shower head and as a hand-held shower shall be provided. The shower spray unit shall have an on/off control with a non-positive shut-off. If an adjustable-height shower head on a vertical bar is used, the bar shall be installed so as not to obstruct the use of grab bars. Shower spray units shall deliver water that is 120°F (49°C) maximum.

**608.7 Thresholds.** Thresholds in roll-in type shower compartments shall be 1/2 inch (13 mm) high maximum in accordance with 303. In transfer type shower compartments, thresholds 1/2 inch (13 mm) high maximum shall be beveled, rounded, or vertical.

**608.8 Shower Enclosures.** Enclosures for shower compartments shall not obstruct controls, faucets, and shower spray units or obstruct transfer from wheelchairs onto shower seats.

**609 Grab Bars**

**609.1 General.** Grab bars in toilet facilities and bathing facilities shall comply with 609.

**609.2 Cross Section.** Grab bars shall have a cross section complying with 609.2.1 or 609.2.2.

**609.2.1 Circular Cross Section.** Grab bars with circular cross sections shall have an outside diameter of 1 1/4 inches (32 mm) minimum and 2 inches (51 mm) maximum.

**609.2.2 Non-Circular Cross Section.** Grab bars with non-circular cross sections shall have across-section dimension of 2 inches (51 mm) maximum and a perimeter dimension of 4 inches (100 mm) minimum and 4 inches (120 mm) maximum.

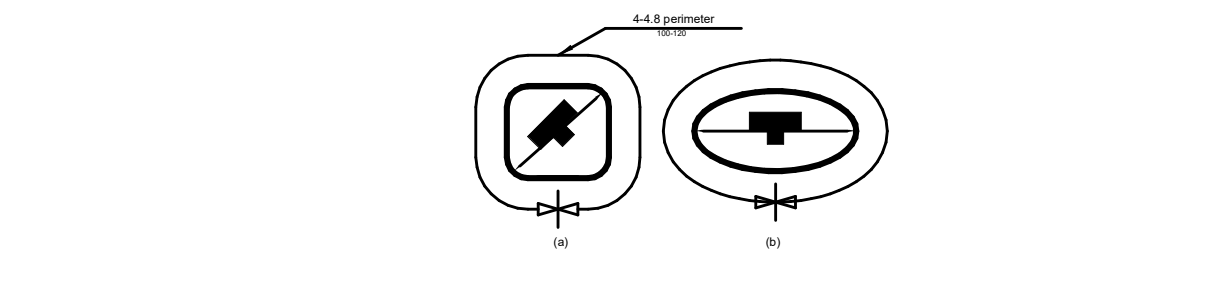


Figure 609.2.2: Grab Bar Non-Circular Cross Section

**609.3 Spacing.** The space between the wall and the grab bar shall be 1 1/2 inches (38 mm). The space between the grab bar and projecting objects below and at the ends shall be 1 1/2 inches (38 mm) minimum. The space between the grab bar and projecting objects above shall be 12 inches (305 mm) minimum.

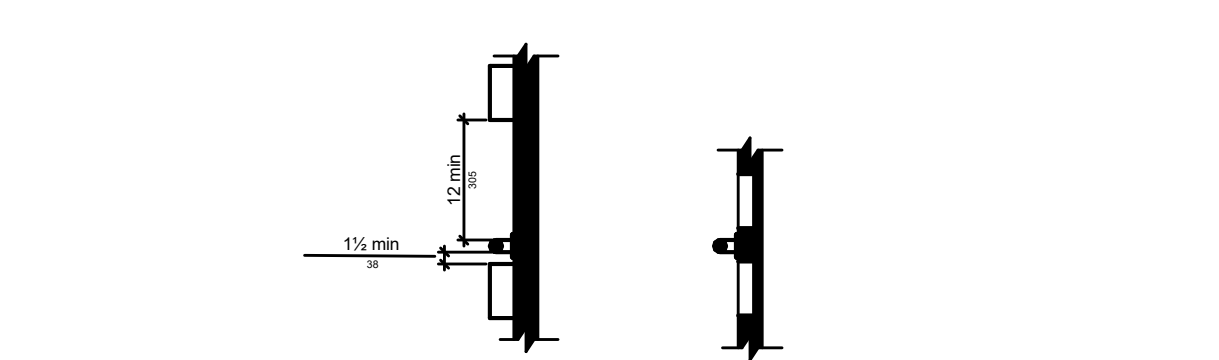


Figure 609.3: Spacing of Grab Bars

**609.4 Position of Grab Bars.** Grab bars shall be installed in a horizontal position, 33 inches (840 mm) minimum and 36 inches (915 mm) maximum above the finish floor measured to the top of the gripping surface, except that at water closets for children's use complying with 604.9, grab bars shall be installed in a horizontal position 18 inches (455 mm) minimum and 27 inches (685 mm) maximum above the finish floor measured to the top of the gripping surface. The height of the lower grab bar on the back wall of a bathtub shall comply with 607.4.1.1 or 607.4.2.1.

**609.5 Surface Hazards.** Grab bars and any wall or other surfaces adjacent to grab bars shall be free of sharp or abrasive elements and shall have rounded edges.

**609.6 Fittings.** Grab bars shall not rotate within their fittings.

**609.7 Installation.** Grab bars shall be installed in any manner that provides a gripping surface at the specified locations and that does not obstruct the required clear floor space.

**609.8 Structural Strength.** Allowable stresses shall not be exceeded for materials used when a vertical or horizontal force of 250 pounds (1112 N) is applied at any point on the grab bar, fastener, mounting device, or supporting structure.

#### 610 Seats

**610.2 Bathtub Seats.** The top of bathtub seats shall be 17 inches (430 mm) minimum and 19 inches (485 mm) maximum above the bathroom finish floor. The depth of a removable in-tub seat shall be 15 inches (380 mm) minimum and 16 inches (405 mm) maximum. The seat shall be capable of secure placement. Permanent seats at the head end of the bathtub shall be 15 inches (380 mm) deep minimum and shall extend from the back wall to or beyond the outer edge of the bathtub.

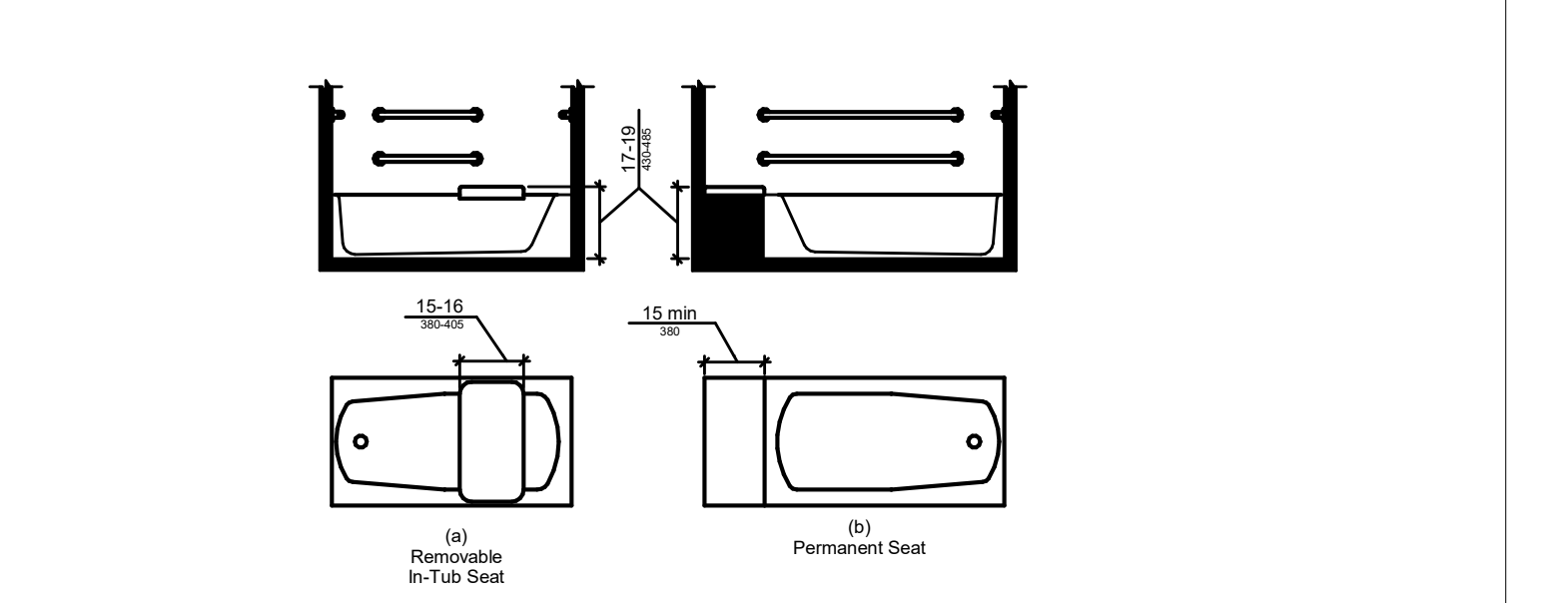


Figure 610.2: Bathtub Seats

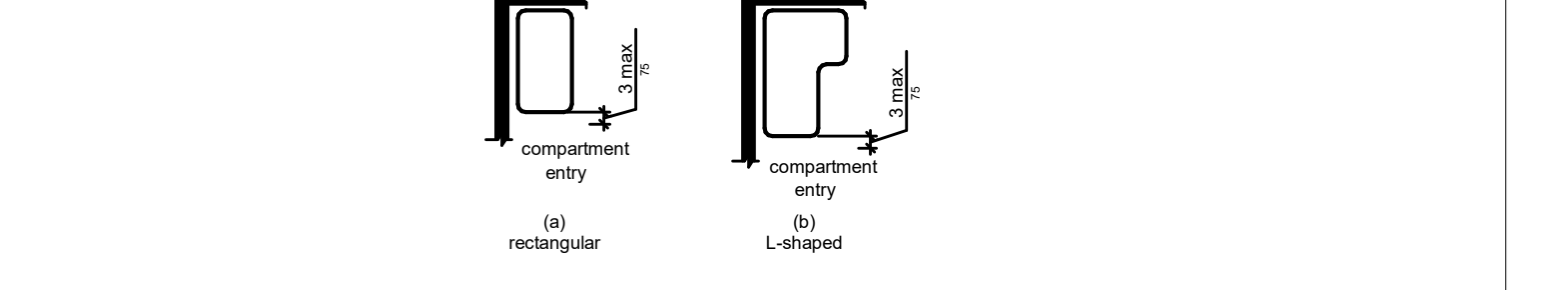


Figure 610.3: Extent of Seat

**610.3 Shower Compartment Seats.** Where a seat is provided in a standard roll-in shower compartment, it shall be a folding type, shall be installed on the side wall adjacent to the controls, and shall extend from the back wall to a point within 3 inches (75 mm) of the compartment entry. Where a seat is provided in an alternate roll-in type shower compartment, it shall be a folding type, shall be installed on the front wall opposite the back wall, and shall extend from the adjacent side wall to a point within 3 inches (75 mm) of the compartment entry. In transfer-type showers, the seat shall extend from the back wall to a point within 3 inches (75 mm) of the compartment entry. The top of the seat shall be 17 inches (430 mm) minimum and 19 inches (485 mm) maximum above the bathroom finish floor. Seats shall comply with 610.3.1 or 610.3.2.

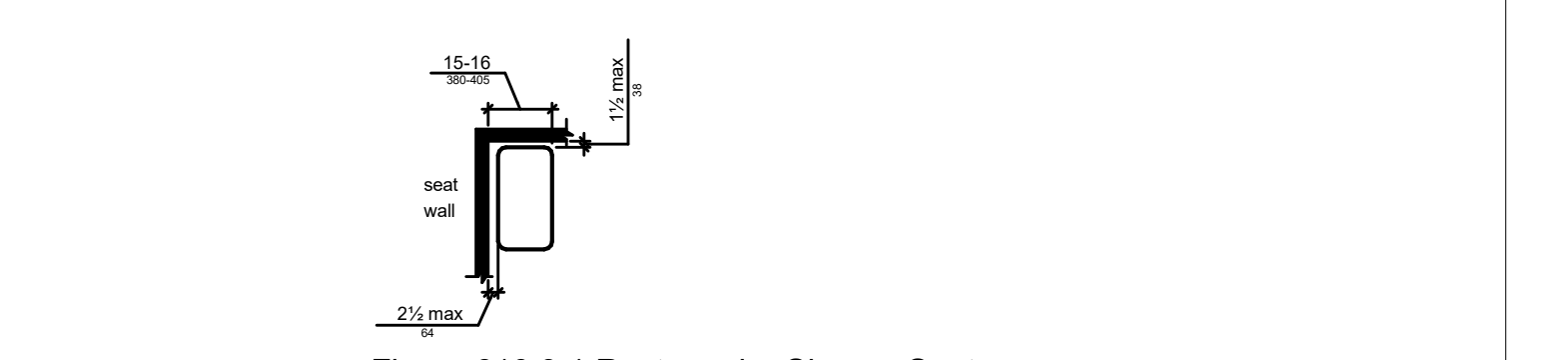


Figure 610.3.1: Rectangular Shower Seat

**610.3.1 Rectangular Seats.** The rear edge of a rectangular seat shall be 2 1/2 inches (64 mm) maximum and the front edge 15 inches (380 mm) minimum and 16 inches (405 mm) maximum from the seat wall. The side edge of the seat shall be 1 1/2 inches (38 mm) maximum from the adjacent wall.

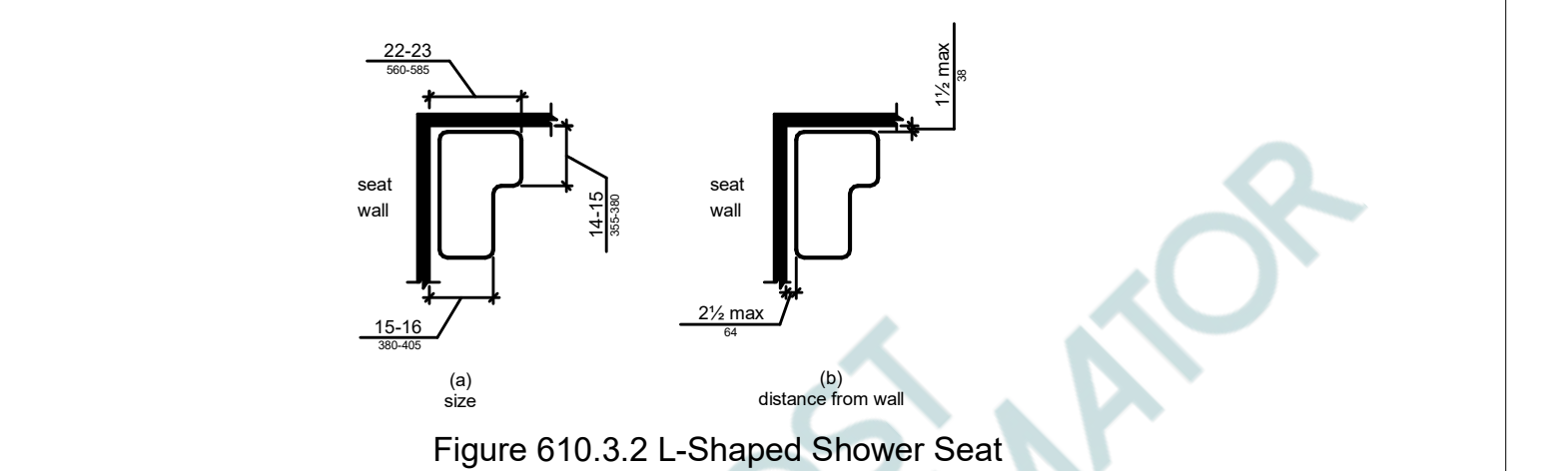


Figure 610.3.2: L-Shaped Shower Seat

**610.3.2 L-Shaped Seats.** The rear edge of an L-shaped seat shall be 2 1/2 inches (64 mm) maximum and the front edge 15 inches (380 mm) minimum and 16 inches (405 mm) maximum from the seat wall. The rear edge of the "L" portion of the seat shall be 1 1/2 inches (38 mm) maximum from the wall and the front edge shall be 14 inches (355 mm) minimum and 15 inches (380 mm) maximum from the wall. The end of the "L" shall be 22 inches (560 mm) minimum and 23 inches maximum (585 mm) from the main seat wall.

**610.4 Structural Strength.** Allowable stresses shall not be exceeded for materials used when a vertical or horizontal force of 250 pounds (1112 N) is applied at any point on the seat, fastener, mounting device, or supporting structure.

#### 611 Washing Machines and Clothes Dryers

**611.2 Clear Floor Space.** A clear floor or ground space complying with 305 positioned for parallel approach shall be provided. The clear floor or ground space shall be centered on the appliance.

**611.3 Operable Parts.** Operable parts, including doors, lint screens, and detergent and bleach compartments shall comply with 309.

**611.4 Height.** Top loading machines shall have the door to the laundry compartment located 36 inches (915 mm) maximum above the finish floor. Front loading machines shall have the bottom of the opening to the laundry compartment located 15 inches (380 mm) minimum and 36 inches (915 mm) maximum above the finish floor.

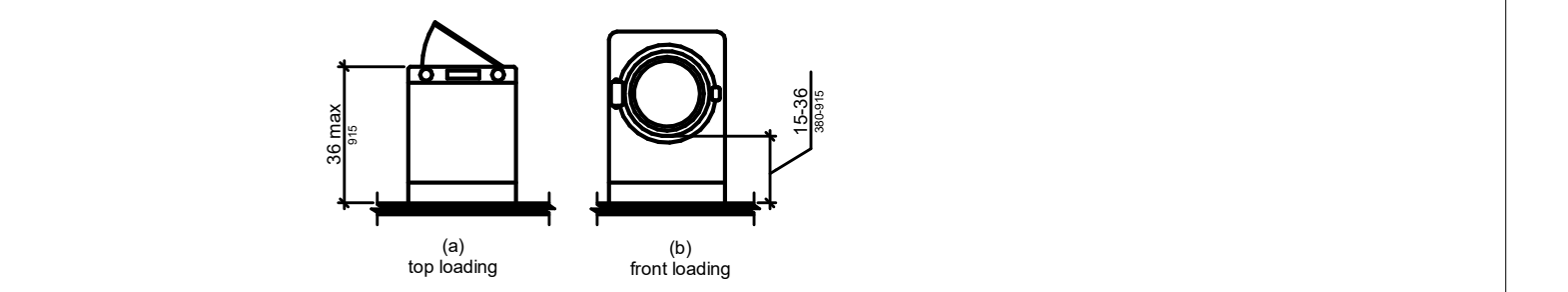


Figure 611.4: Height of Laundry Compartment Opening

#### 612 Saunas and Steam Rooms

**612.2 Bench.** Where seating is provided in saunas and steam rooms, at least one bench shall comply with 903. Doors shall not swing into the clear floor space required by 903.2. 612.3 Turning Space. A turning space complying with 304 shall be provided within saunas and steam rooms

#### CHAPTER 7: COMMUNICATION ELEMENTS AND FEATURES

#### 702 Fire Alarm Systems

**702.1 General.** Fire alarm systems shall have permanently installed audible and visible alarms complying with NFPA 72 (1999 or 2002 edition) (incorporated by reference, see "Referenced Standards" in Chapter 1), except that the maximum allowable sound level of audible notification appliances complying with section 4-3.2.1 of NFPA 72 (1999 edition) shall have a sound level no more than 110 dB at the minimum hearing distance from the audible appliance. In addition, alarms in guest rooms required to provide communication features shall comply with sections 4-3 and 4-4 of NFPA 72 (1999 edition) or sections 7.4 and 7.5 of NFPA 72 (2002 edition).

#### 703 Signs

**703.1 General.** Signs shall comply with 703. Where both visual and tactile characters are required, either one sign with both visual and tactile characters, or two separate signs, one with visual, and one with tactile characters, shall be provided.

**703.2 Raised Characters.** Raised characters shall comply with 703.2 and shall be duplicated in braille complying with 703.3. Raised characters shall be installed in accordance with 703.4.

**703.2.1 Depth.** Raised characters shall be 1/32 inch (0.8 mm) minimum above their background.

**703.2.2 Case.** Characters shall be uppercase.

**703.2.3 Style.** Characters shall be sans serif. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms.

**703.2.4 Character Proportions.** Characters shall be selected from fonts where the width of the character shall be 55 percent minimum and 110 percent maximum of the height of the uppercase letter "I".

**703.2.5 Character Height.** Character height measured vertically from the baseline of the character shall be 5/8 inch (16 mm) minimum and 2 inches (51 mm) maximum based on the height of the uppercase letter

**703.2.6 Stroke Thickness.** Stroke thickness of the uppercase letter "I" shall be 15 percent maximum of the

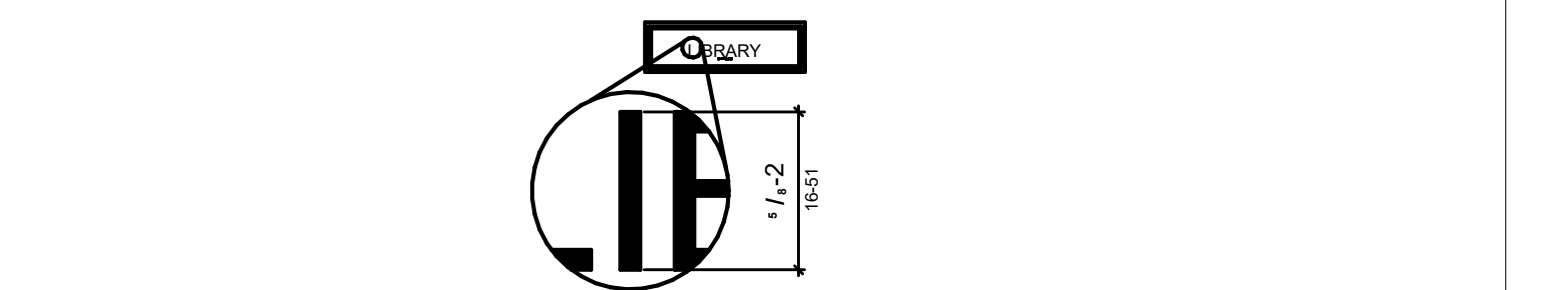


Figure 703.2.5: Height of Raised Characters

#### height of the character.

**703.2.7 Character Spacing.** Character spacing shall be measured between the two closest points of rectangular cross sections, spacing between individual raised characters shall be 1/8 inch (3.2 mm) minimum and 4 times the raised character stroke width maximum. Where characters have other cross sections, spacing between individual raised characters shall be 1/16 inch (1.6 mm) minimum and 4 times the raised character stroke width maximum at the base of the cross sections, and 1/8 inch (3.2 mm) minimum and 4 times the width maximum at the base of the cross sections, and 1/8 inch (3.2 mm) minimum and 4 times the raised character stroke width maximum at the top of the cross sections. Characters shall be separated from raised borders and decorative elements 3/8 inch (9.5 mm) minimum.

**703.2.8 Line Spacing.** Spacing between the baselines of separate lines of raised characters within a message shall be 135 percent minimum and 170 percent maximum of the raised character height.

**703.3 Braille.** Braille shall be contracted (Grade 2) and shall comply with 703.3 and 703.4.

**703.3.1 Dimensions and Capitalization.** Braille dots shall have a domed or rounded shape and shall comply with Table 703.3.1. The indication of an uppercase letter or letters shall only be used before the first word of sentences, proper nouns and names, individual letters of the alphabet, initials, and acronyms.

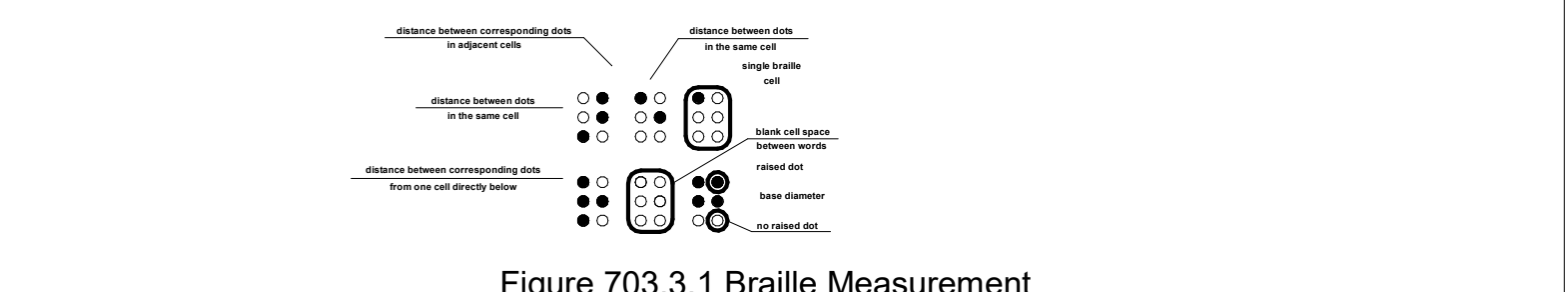


Figure 703.3.1: Braille Measurement

**703.3.2 Position.** Braille shall be positioned below the corresponding text. If text is multi-lined, braille shall be placed below the entire text. Braille shall be separated 3/8 inch (9.5 mm) minimum from any other tactile characters and 3/8 inch (9.5 mm) minimum from raised borders and decorative elements.

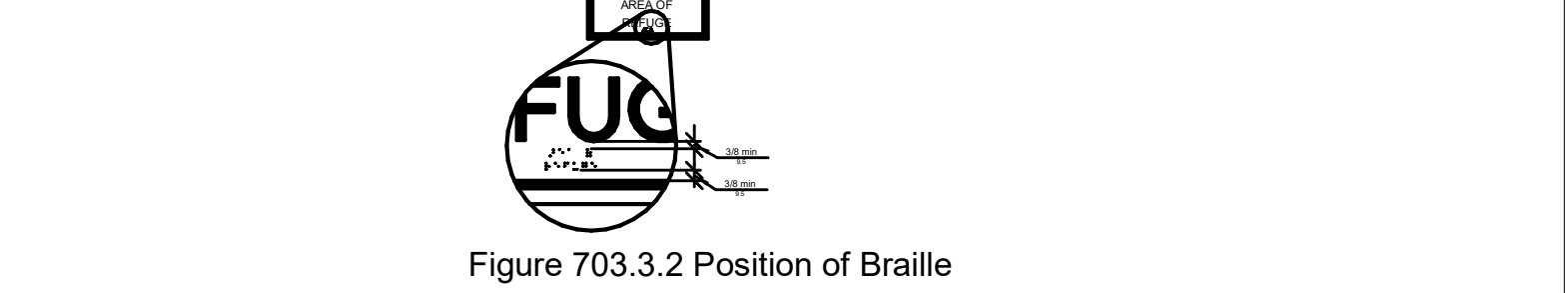


Figure 703.3.2: Position of Braille

**703.4 Installation Height and Location.** Signs with tactile characters shall comply with 703.4.

**703.4.1 Height Above Finish Floor or Ground.** Tactile characters on signs shall be located 48 inches (1220 mm) minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60 inches (1525 mm) maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character.

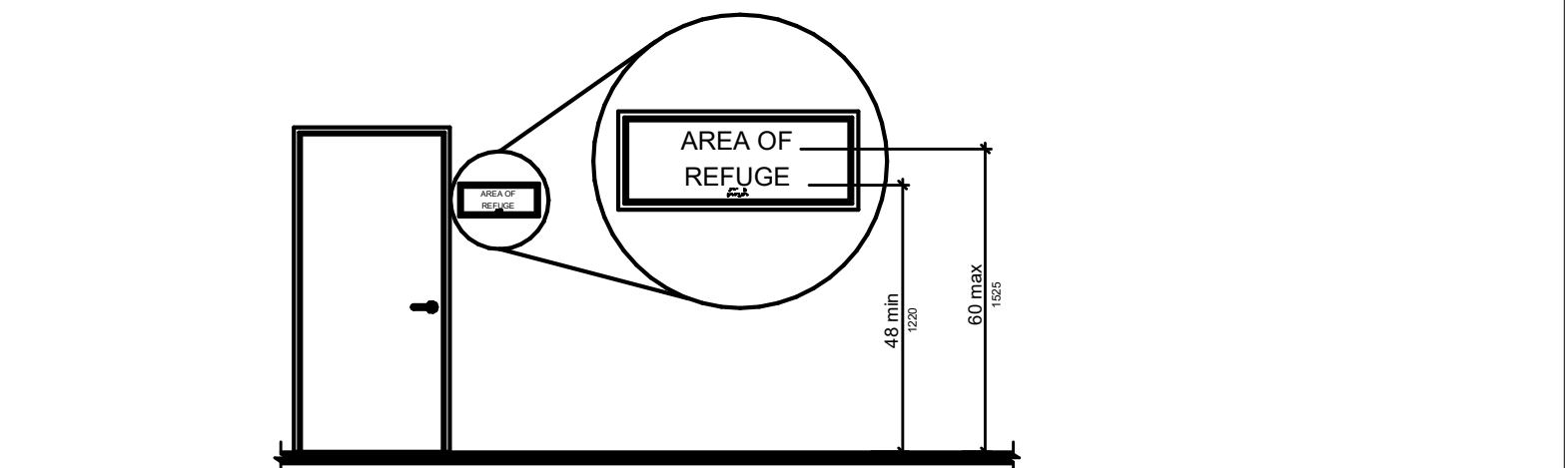


Figure 703.4.1: Height of Tactile Characters Above Finish Floor or Ground

**703.4.2 Location.** Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leaves, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18 inches (455 mm) minimum by 18 inches (455 mm) minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position.

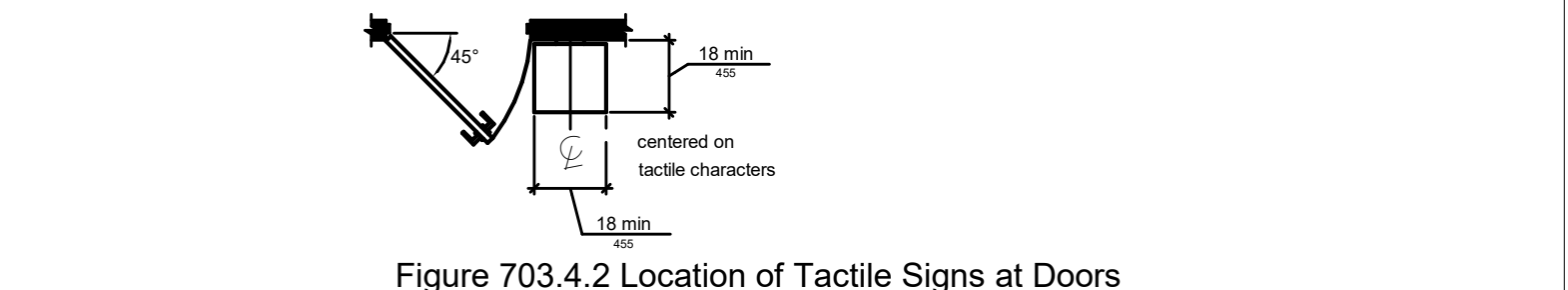


Figure 703.4.2: Location of Tactile Signs at Doors

**703.5 Visual Characters.** Visual characters shall comply with 703.5.

**703.5.1 Finish and Contrast.** Characters and their background shall have a non-glare finish. Characters shall contrast with their background with either light characters on a dark background or dark characters on a light background.

**703.5.2 Case.** Characters shall be uppercase or lowercase or a combination of both.

**703.5.3 Style.** Characters shall be conventional in form. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms.

**703.5.4 Character Proportions.** Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 percent minimum and 110 percent maximum of the height of the uppercase letter "I".

**703.5.5 Character Height.** Minimum character height shall comply with Table 703.5.5. Viewing distance shall be measured as the horizontal distance between the character and an obstruction preventing further approach towards the sign. Character height shall be based on the uppercase letter "I".

**703.5.6 Height From Finish Floor or Ground.** Visual characters shall be 40 inches (1015 mm) minimum above the finish floor or ground.

**703.5.7 Stroke Thickness.** Stroke thickness of the uppercase letter "I" shall be 10 percent minimum and 30 percent maximum of the height of the character

**703.5.8 Character Spacing.** Character spacing shall be measured between the two closest points of adjacent characters, excluding word spaces. Spacing between individual characters shall be 10 percent minimum and 35 percent maximum of character height.

**703.5.9 Line Spacing.** Spacing between the baselines of separate lines of characters within a message shall be 135 percent minimum and 170 percent maximum of the character height.

**703.6 Pictograms.** Pictograms shall comply with 703.6.

**703.6.1 Pictogram Field.** Pictograms shall have a field height of 6 inches (150 mm) minimum. Characters and braille shall not be located in the pictogram field.

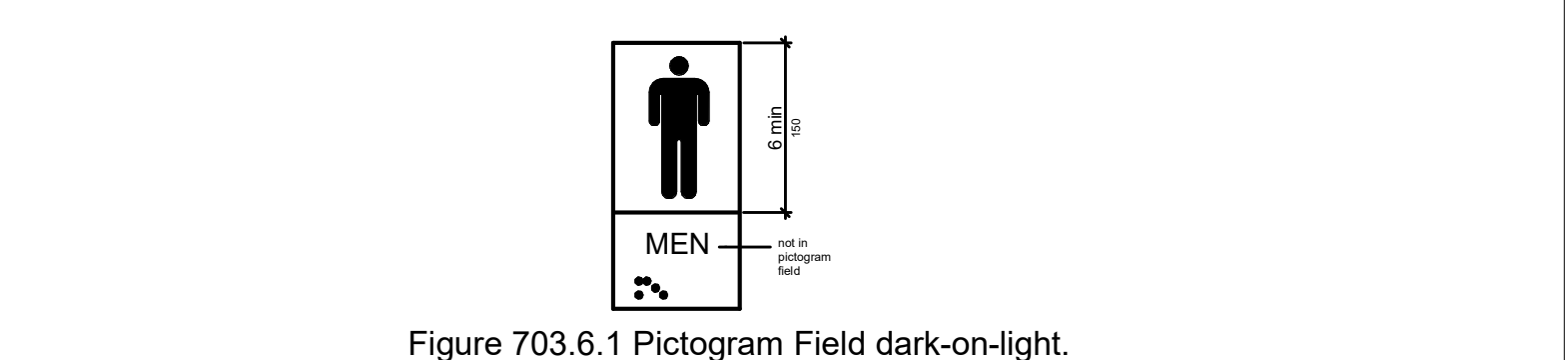


Figure 703.6.1: Pictogram Field dark-on-light.

**703.6.2 Finish and Contrast.** Pictograms and their field shall have a non-glare finish. Pictograms shall contrast with their field with either a light pictogram on a dark field or a dark pictogram on a light field.

**703.6.3 Text Descriptors.** Pictograms shall have text descriptors located directly below the pictogram field. Text descriptors shall comply with 703.2, 703.3 and 703.4.

**703.7 Symbols of Accessibility.** Symbols of accessibility shall comply with 703.7.

**703.7.1 Finish and Contrast.** Symbols of accessibility and their background shall have a non-glare finish. Symbols of accessibility shall contrast with their background with either a light symbol on a dark background or a dark symbol on a light background.

#### 704 Telephones

**704.1 General.** Public telephones shall comply with 704.

**704.2 Wheelchair Accessible Telephones.** Wheelchair accessible telephones shall comply with 704.2.

**704.2.1 Clear Floor or Ground Space.** A clear floor or ground space complying with 305 shall be provided. The clear floor or ground space shall not be obstructed by bases, enclosures, or seats.

**Advisory**

**704.2.3 Clear Floor or Ground Space.** Because clear floor and ground space is required to be unobstructed, telephones, enclosures and related telephone book storage cannot encroach on the required clear floor or ground space and must comply with the provisions for protruding objects. (See Section 307).

**704.2.1.1 Parallel Approach.** Where a parallel approach is provided, the distance from the edge of the telephone enclosure to the face of the telephone unit shall be 10 inches (255 mm) maximum.

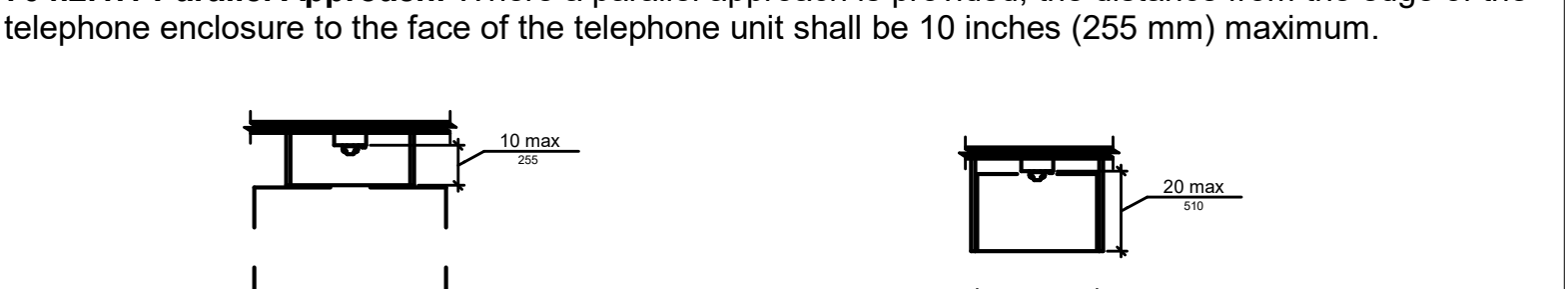


Figure 704.2.1.1: Parallel Approach to Telephone

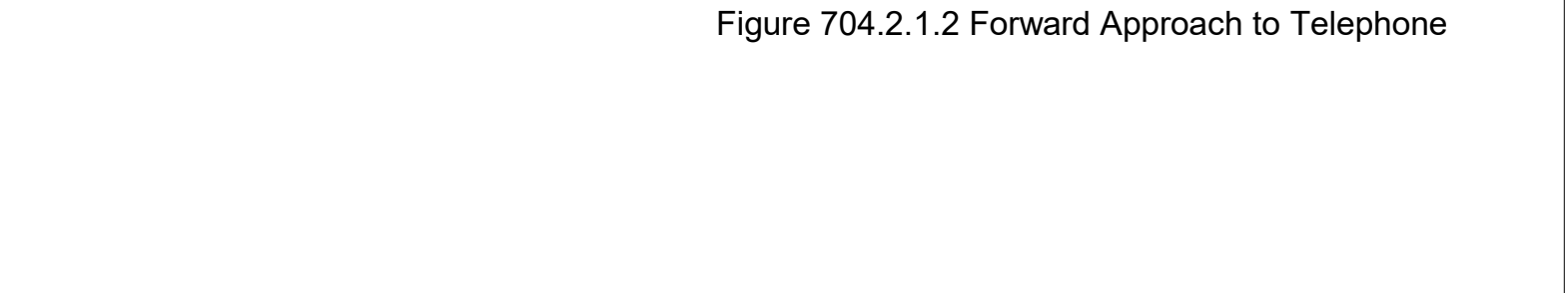


Figure 704.2.1.2: Forward Approach to Telephone

**704.2.1.2 Forward Approach.** Where a forward approach is provided, the distance from the front edge of a counter within the telephone enclosure to the face of the telephone unit shall be 20 inches (510 mm) maximum.

**704.2.2 Operable Parts.** Operable parts shall comply with 309. Telephones shall have push-button controls where such service is available.

**704.2.3 Telephone Directories.** Telephone directories, where provided, shall be located in accordance with 309.

**704.2.4 Cord Length.** The cord from the telephone to the handset shall be 29 inches (735 mm) long minimum.

**704.3 Volume Control Telephones.** Public telephones required to have volume controls shall be equipped with a receive volume control that provides a gain adjustable up to 20 dB minimum. For incremental volume control, provide at least one intermediate step of 12 dB of gain minimum. An automatic reset shall be provided.

**704.4 TTYs.** TTYs required at a public pay telephone shall be permanently affixed within, or adjacent to, the telephone enclosure. Where an acoustic coupler is used, the telephone cord shall be sufficiently long to allow connection of the TTY and the telephone receiver.

**704.4.1 Height.** When in use, the touch surface of TTY keypads shall be 34 inches (865 mm) minimum above the finish floor.

**704.5 TTY Shelf.** Public pay telephones required to accommodate portable TTYs shall be equipped with a shelf and an electrical outlet within or adjacent to the telephone enclosure. The telephone handset shall be capable of being placed flush on the surface of the shelf. The shelf shall be capable of accommodating a TTY and shall have 6 inches (150 mm) minimum vertical clearance above the area where the TTY is to be placed.

**705.1 General.** Detectable warnings shall consist of a surface of truncated domes and shall comply with 705

#### 705 Detectable Warnings

**705.1.1 Dome Size.** Truncated domes in a detectable warning surface shall have a base diameter of 0.9 inch (23 mm) minimum and 1.4 inches (36 mm) maximum, a top diameter of 50 percent of the base diameter minimum to 65 percent of the base diameter maximum, and a height of 0.2 inch (5.1 mm).

**705.1.2 Dome Spacing.** Truncated domes in a detectable warning surface shall have a center-to-center spacing of 1.6 inches (41 mm) minimum and 2.4 inches (61 mm) maximum, and a base-to-base spacing of 0.65 inch (17 mm) minimum, measured between the most adjacent domes on a square grid.

**705.1.3 Contrast.** Detectable warning surfaces shall contrast visually with adjacent walking surfaces either light-on-dark, or dark-on-light.

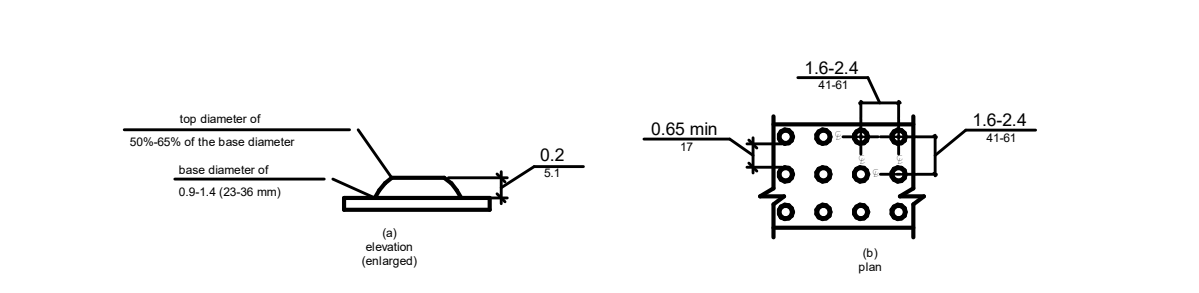


Figure 705.1: Size and Spacing of Truncated Domes

#### 706 Assistive Listening Systems

**705.2 Platform Edges.** Detectable warning surfaces at platform boarding edges shall be 24 inches (610 mm) wide and shall extend the full length of the public use areas of the platform.

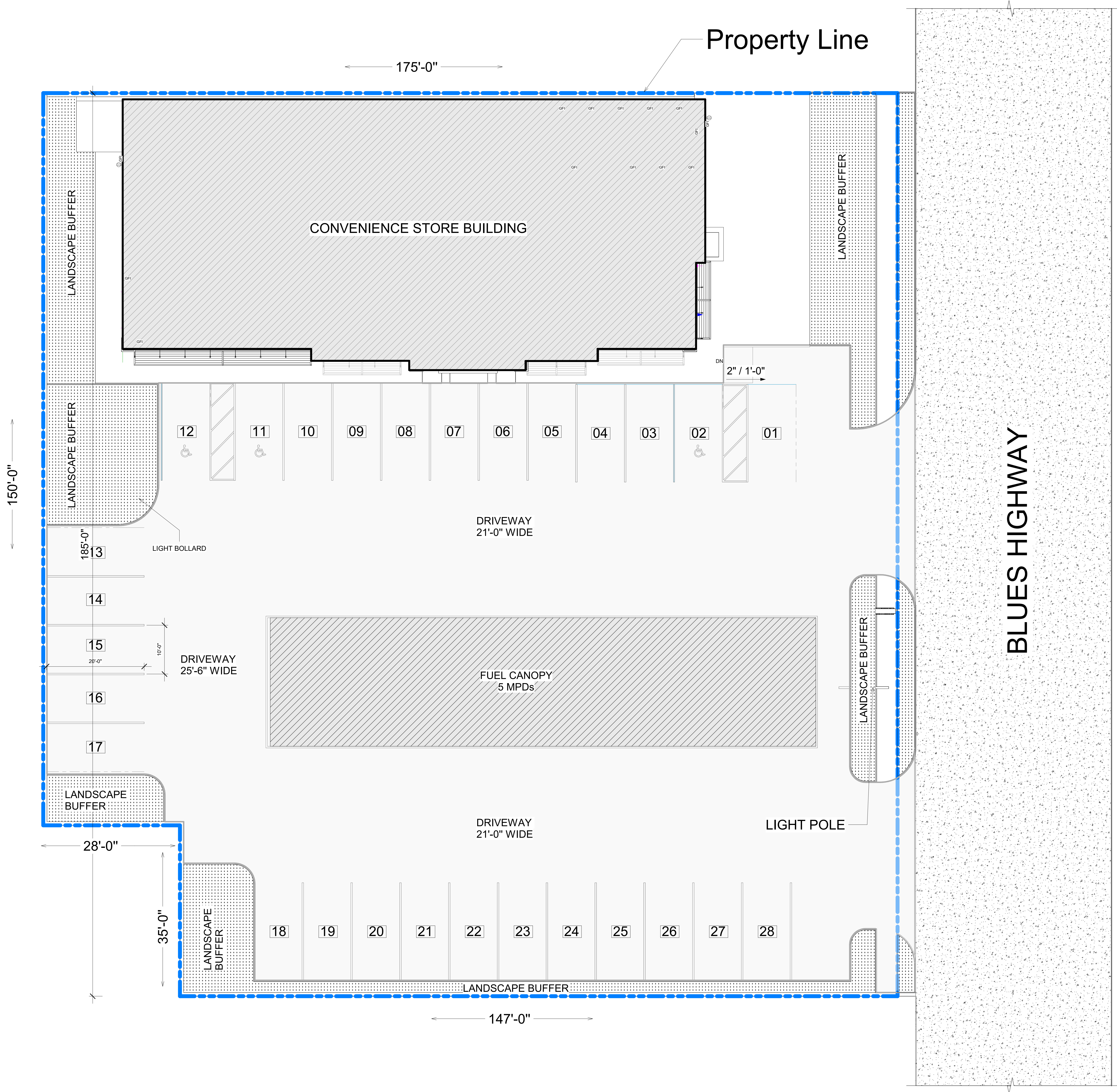
**706.2 Receiver Jacks.** Receivers required for use with an assistive listening system shall include a 1/8 inch (3.2 mm) standard mono jack.

**706.3 Receiver Hearing-Aid Compatibility.** Receivers required to be hearing-aid compatible shall interface with telecoils in hearing aids through the provision of neckloops.

**706.4 Sound Pressure Level.** Assistive listening systems shall be capable of providing a sound pressure level of 110 dB minimum and 118 dB maximum with a dynamic range on the volume control of

22/09/2023 01:08:09

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



| LEGEND |                  |
|--------|------------------|
|        | BUILDING         |
|        | FUEL CANOPY      |
|        | DRIVEWAY         |
|        | LANDSCAPE BUFFER |
|        | HIGHWAY          |
|        | PROPERTY LINE    |

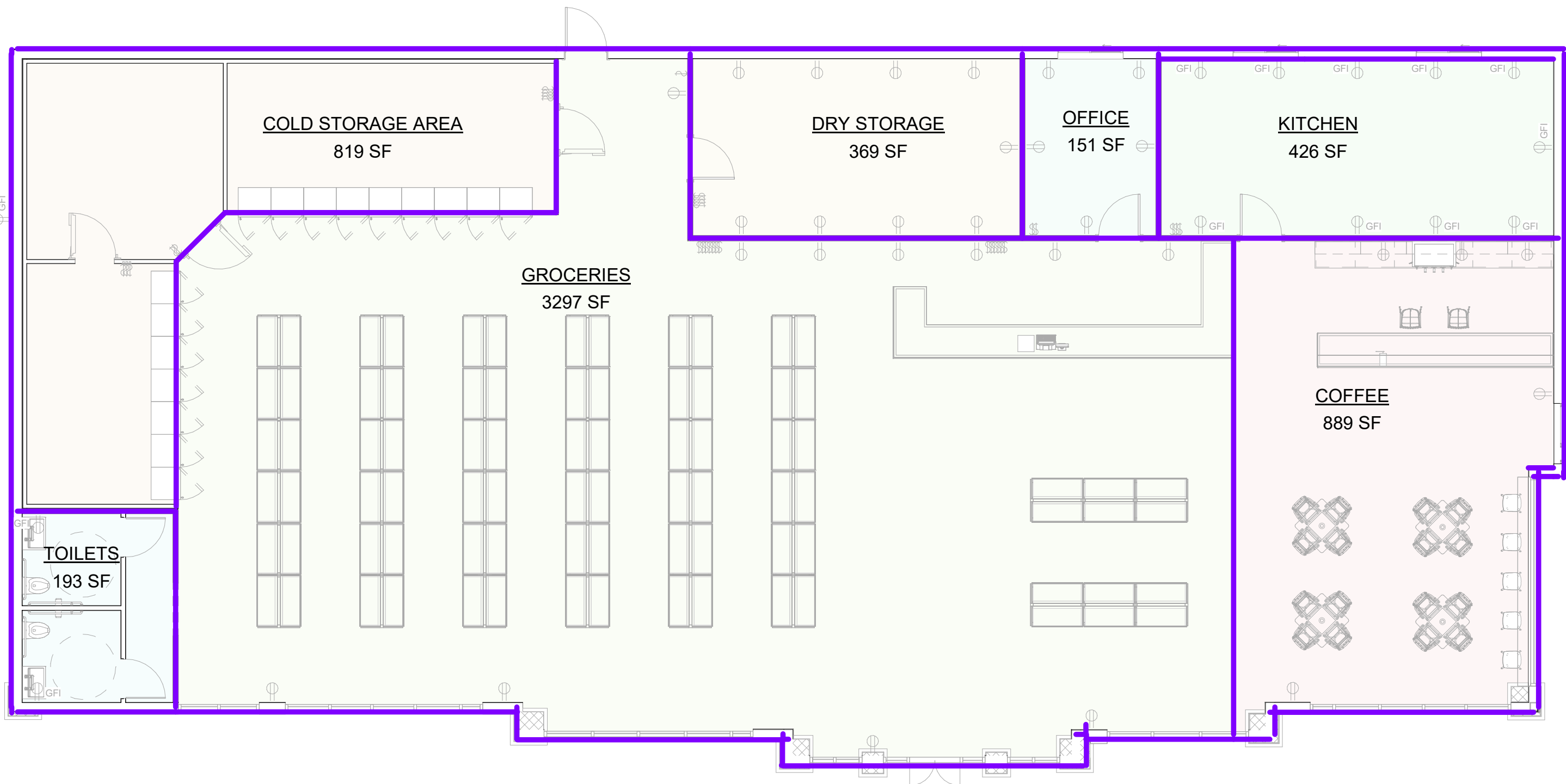
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|                |                |
|----------------|----------------|
| Drawn By:      | SA             |
| Checked By:    | SM             |
| DATE           | 03/13/23       |
| SCALE          | 1/8" = 1'-0"   |
| Project Number | Project Number |
| A2.0           |                |
| SITE PLAN      |                |

| Area Schedule (Gross Building) |                   |         |
|--------------------------------|-------------------|---------|
| Number                         | Name              | Area    |
| 1                              | TOILETS           | 193 SF  |
| 2                              | COLD STORAGE AREA | 819 SF  |
| 3                              | GROCERIES         | 3297 SF |
| 4                              | DRY STORAGE       | 369 SF  |
| 5                              | OFFICE            | 151 SF  |
| 6                              | COFFEE            | 889 SF  |
| 7                              | KITCHEN           | 426 SF  |
| Grand total                    |                   | 6143 SF |



- COFFEE
- COLD STORAGE AREA
- DRY STORAGE
- GROCERIES
- KITCHEN
- OFFICE
- TOILETS

1 AREA SCHEDULE PLAN  
1/8" = 1'-0"



GE COST ESTIMATOR

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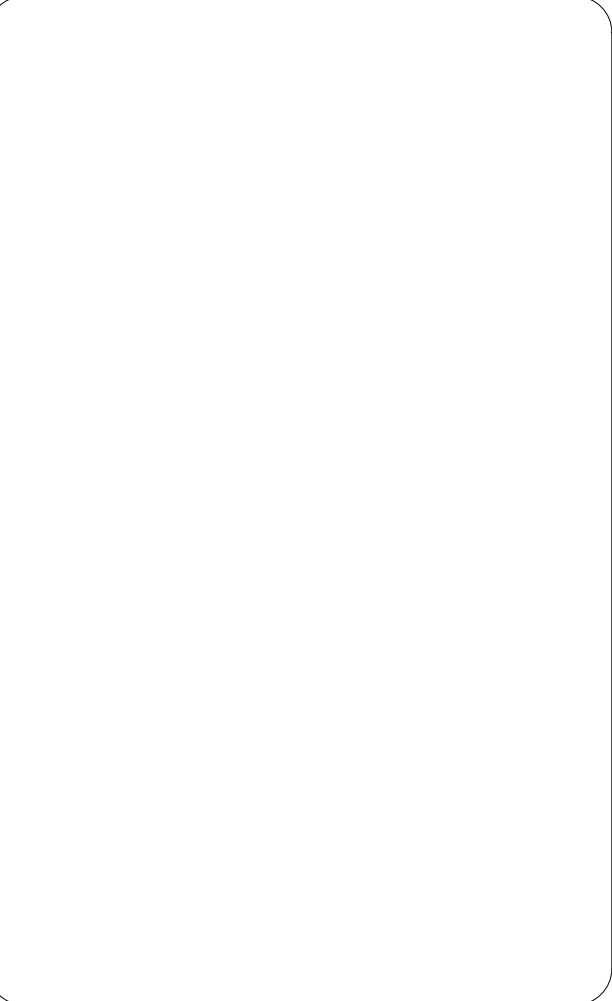
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| SCALE          | 1/8" = 1'-0" |
| Project Number | A2.1         |

AREA PLANS

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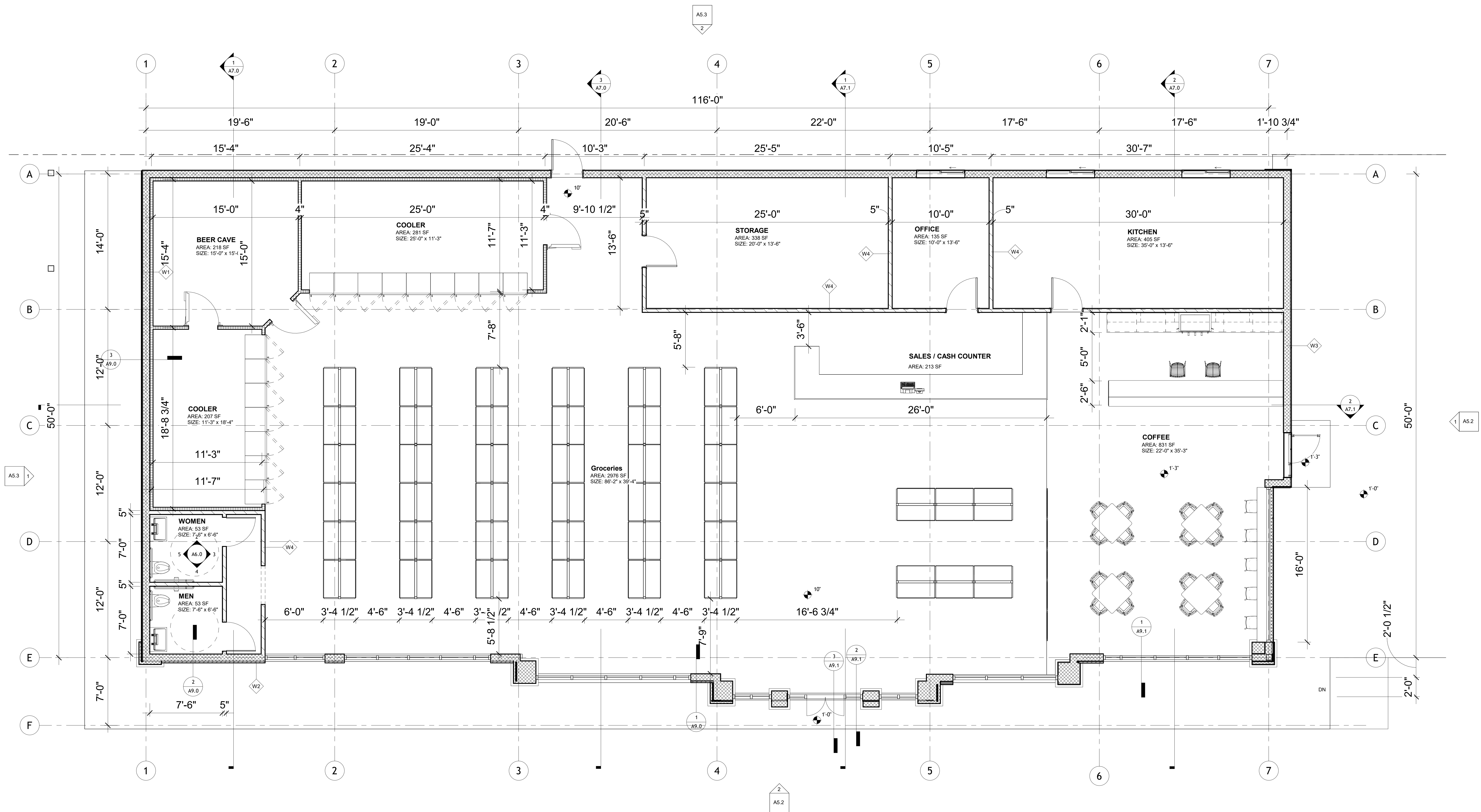


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| Project Number: | Project Number |

**A3.0**  
PROPOSED FLOOR  
PLAN



**1 1ST FLOOR PLAN**  
1/4" = 1'-0"

| WALL TYPE LEGEND |                            |
|------------------|----------------------------|
|                  | EXTERIOR 8" CMU STONE WALL |
|                  | INTERIOR 5" CMU WALL       |
|                  | INTERIOR 4" COOLER WALL    |
|                  | BRICK CLADDING             |



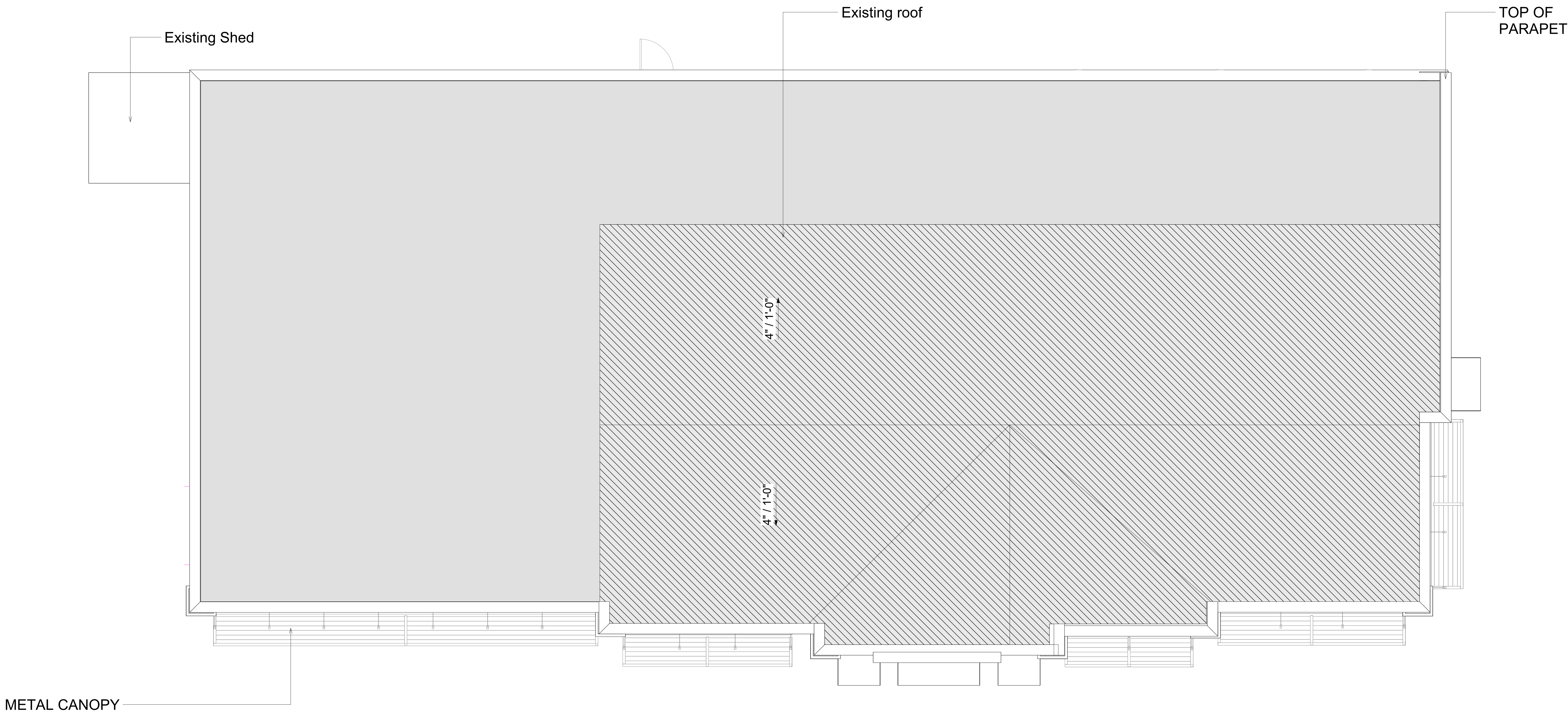
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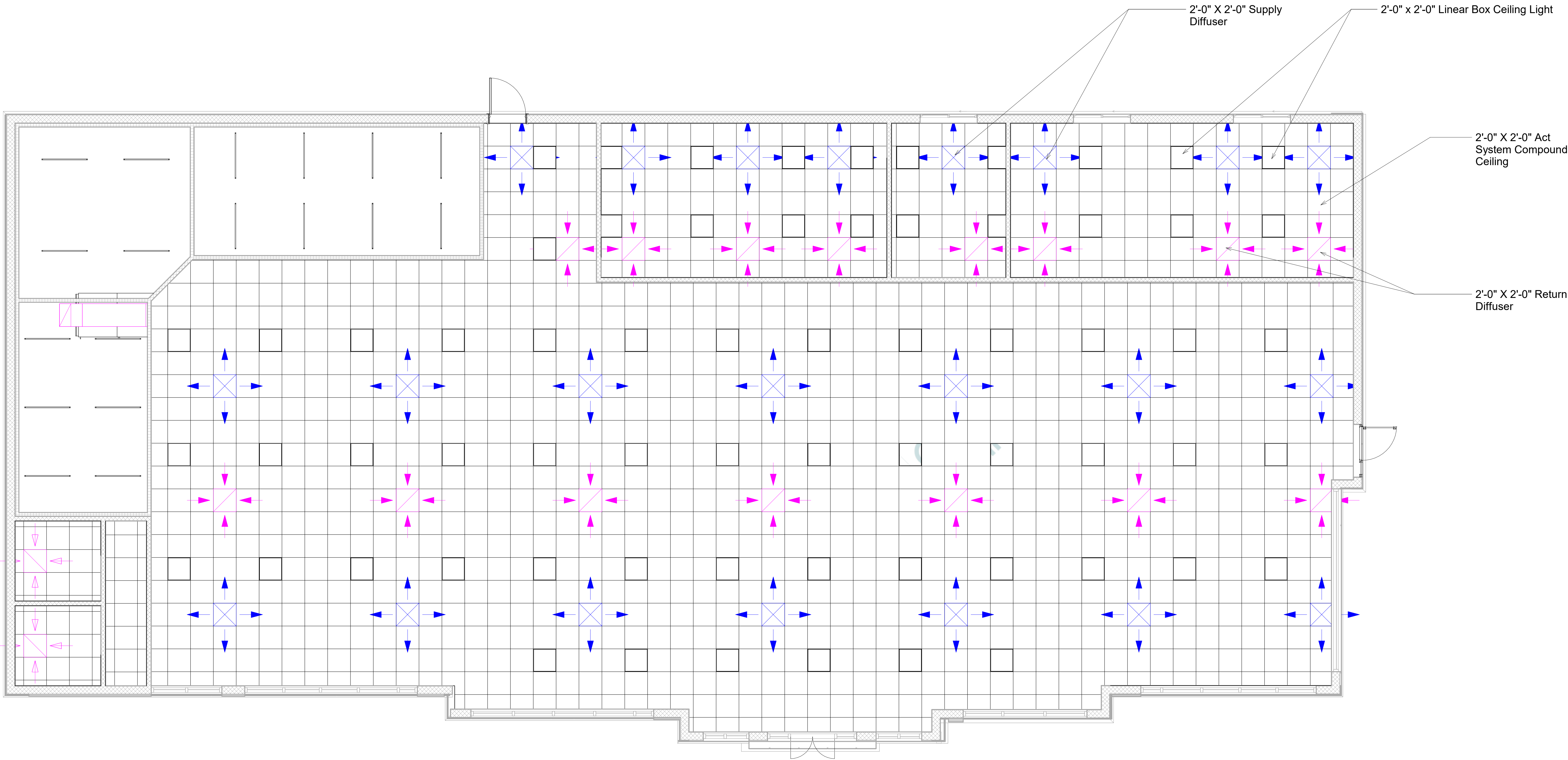
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| Checked By:<br>SM                |
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| Project Number<br>Project Number |
| A3.1<br>PROPOSED ROOF<br>PLAN    |



1 ROOF PLAN  
1/4" = 1'-0"

| HVAC SYMBOLS |                         |
|--------------|-------------------------|
|              | CEILING RETURN DIFFUSER |
|              | CEILING SUPPLY DIFFUSER |
|              | BALANCING DAMPER        |
|              | SUPPLY DUCT             |
|              | RETURN DUCT             |
|              | FLEX DUCT               |



1 CEILING PLAN  
1/4" = 1'-0"



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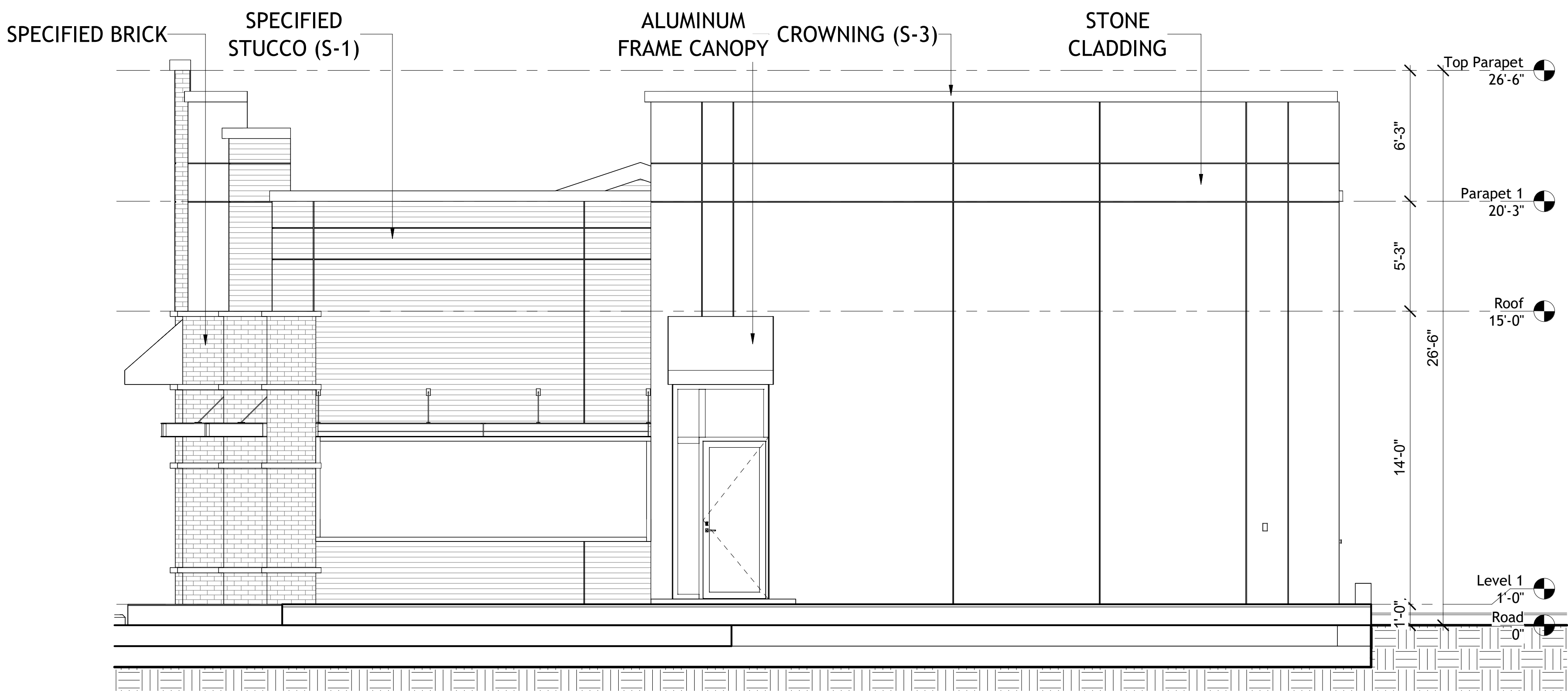
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| SCALE           | 1/4" = 1'-0"   |
| Project Number: | Project Number |

A4.0  
REFLECTED CEILING  
PLAN

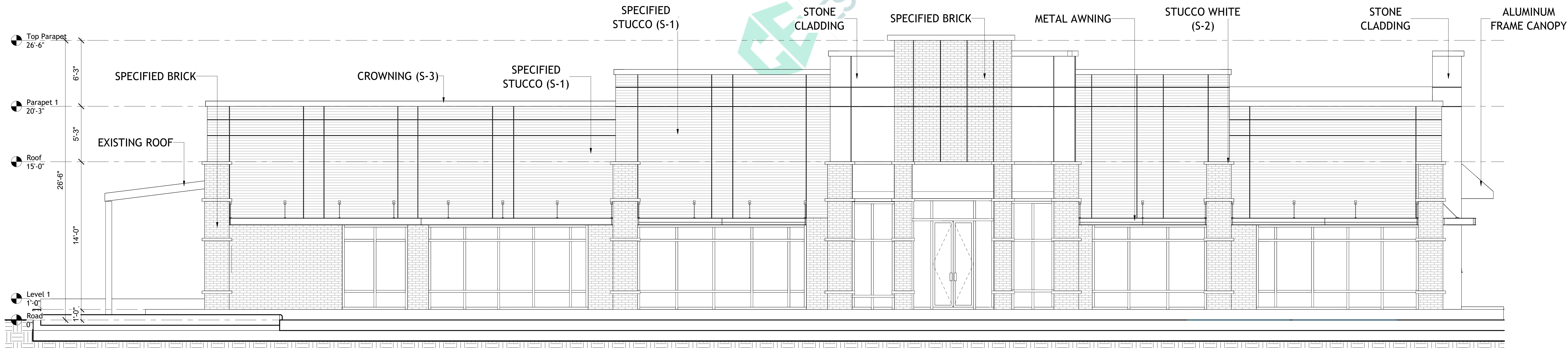
| WEST ELEVATION CALCULATIONS |                    |               |
|-----------------------------|--------------------|---------------|
| NO.                         | MATERIAL           | AREA - (S.F.) |
| S-1                         | STUCCO-GREY        | 260 S.F.      |
| S-2                         | STUCCO-WHITE       | 7 S.F.        |
| S-3                         | STUCCO-DARK        | 30 S.F.       |
| ST-1                        | STONE CLADDING     | 790 S.F.      |
| BR-1                        | BRICK              | 102 S.F.      |
| SG                          | STOREFRONT GLAZING | 73 S.F.       |

| NORTH ELEVATION CALCULATIONS |                    |               |
|------------------------------|--------------------|---------------|
| NO.                          | MATERIAL           | AREA - (S.F.) |
| S-1                          | STUCCO-GREY        | 1153 S.F.     |
| S-2                          | STUCCO-WHITE       | 21 S.F.       |
| S-3                          | STUCCO-DARK        | 61 S.F.       |
| ST-1                         | STONE CLADDING     | 170 S.F.      |
| BR-1                         | BRICK              | 527 S.F.      |
| SG                           | STOREFRONT GLAZING | 671 S.F.      |

| MATERIALS SCHEDULE |                |  |
|--------------------|----------------|--|
| NO.                | MATERIAL       | MANUF. COLOR                           |
| S-1                | STUCCO-GREY    | #MS-82 Cobblestone Grey                |
| S-2                | STUCCO-WHITE   | #BXC-50 Stucco White                   |
| S-3                | STUCCO-DARK    | #ECC-10-2 Jet Black Flat               |
| ST-1               | STONE CLADDING | Eldorado Stone Country Rubble - Cognac |
| BR-1               | BRICK          | 542504 ACME BRICK                      |

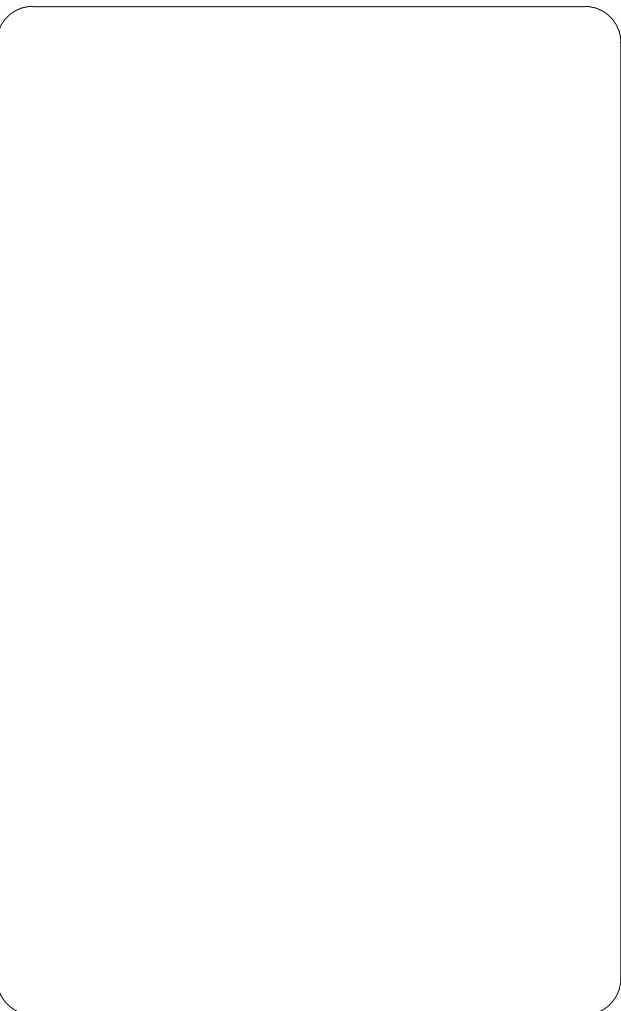


2 WEST ELEVATION  
1/4" = 1'-0"



3 NORTH ELEVATION  
1/4" = 1'-0"

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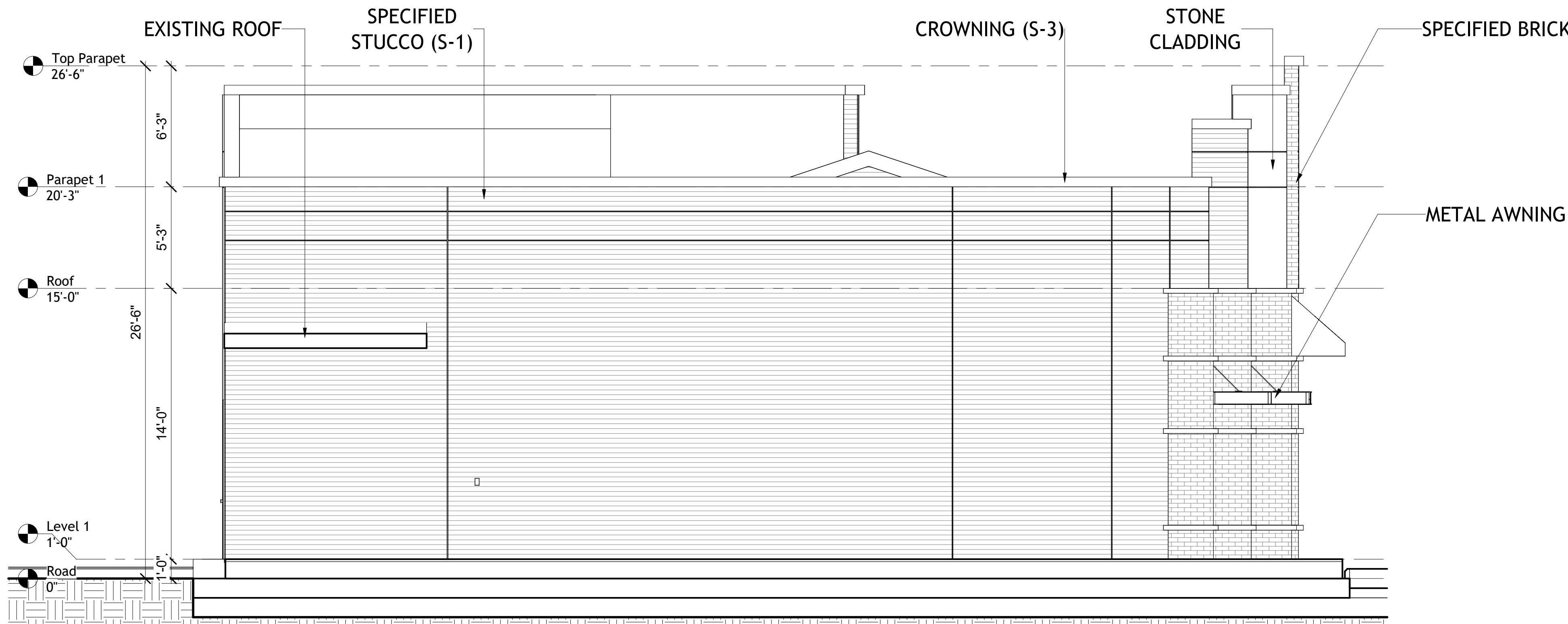
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| Checked By:     | SM             |
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| SCALE           | 1/4" = 1'-0"   |
| Project Number: | Project Number |

**A5.0**  
ELEVATIONS (WEST & NORTH)

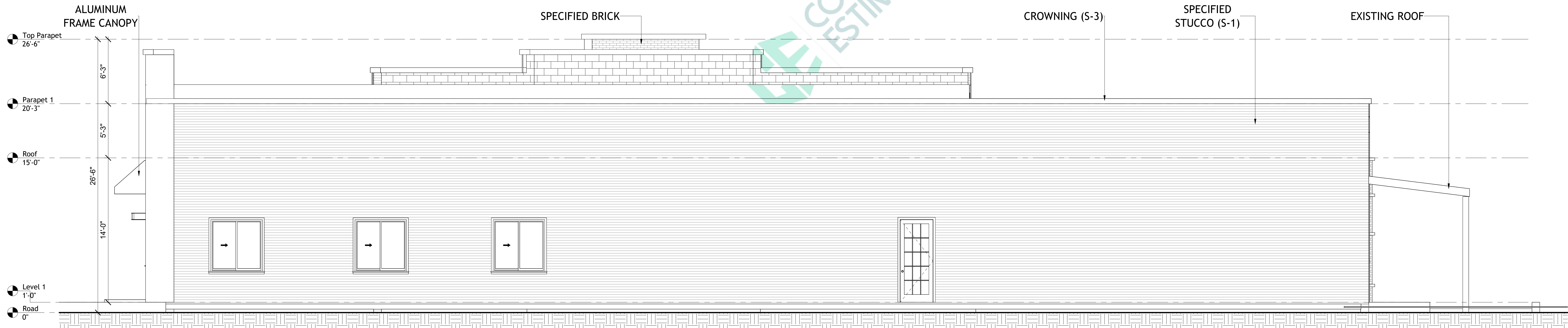
| EAST ELEVATION CALCULATIONS |                |               |
|-----------------------------|----------------|---------------|
| NO.                         | MATERIAL       | AREA - (S.F.) |
| S-1                         | STUCCO-GREY    | 960 S.F.      |
| S-2                         | STUCCO-WHITE   | 9 S.F.        |
| S-3                         | STUCCO-DARK    | 46 S.F.       |
| ST-1                        | STONE CLADDING | 29 S.F.       |
| BR-1                        | BRICK          | 102 S.F.      |

| SOUTH ELEVATION CALCULATIONS |             |               |
|------------------------------|-------------|---------------|
| NO.                          | MATERIAL    | AREA - (S.F.) |
| S-1                          | STUCCO-GREY | 2265 S.F.     |
| S-3                          | STUCCO-DARK | 83 S.F.       |

| MATERIALS SCHEDULE |                |  |
|--------------------|----------------|--|
| NO.                | MATERIAL       | MANUF. COLOR                           |
| S-1                | STUCCO-GREY    | #MS-82 Cobblestone Grey                |
| S-2                | STUCCO-WHITE   | #BXC-50 Stucco White                   |
| S-3                | STUCCO-DARK    | #ECC-10-2 Jet Black Flat               |
| ST-1               | STONE CLADDING | Eldorado Stone Country Rubble - Cognac |
| BR-1               | BRICK          | 542504 ACME BRICK                      |



1 EAST ELEVATION  
1/4" = 1'-0"



2 SOUTH ELEVATION  
1/4" = 1'-0"

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| DATE                      | 03/13/23       |
| SCALE                     | 1/4" = 1'-0"   |
| Project Number            | Project Number |
| A5.1                      |                |
| ELEVATIONS (EAST & SOUTH) |                |

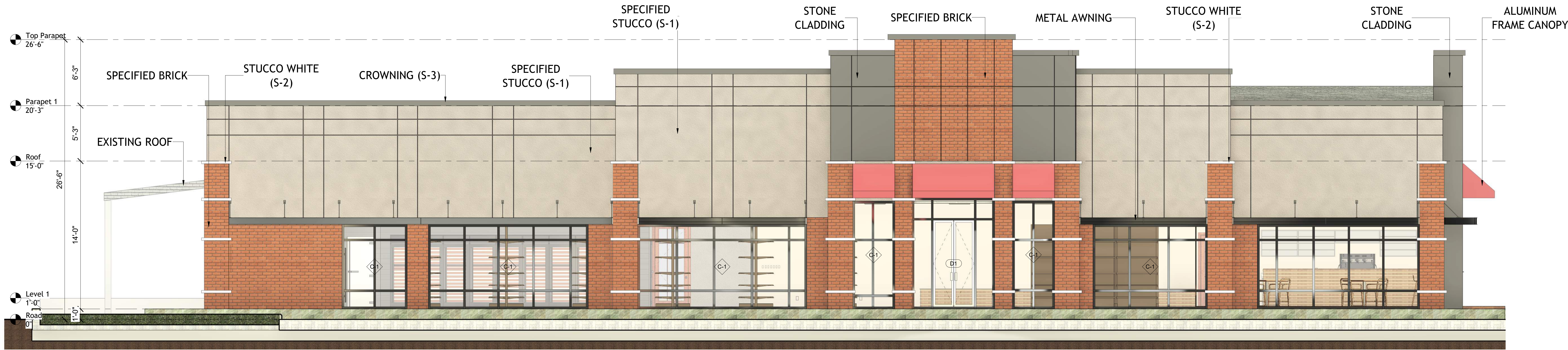
| WEST ELEVATION CALCULATIONS |                    |               |
|-----------------------------|--------------------|---------------|
| NO.                         | MATERIAL           | AREA - (S.F.) |
| S-1                         | STUCCO-GREY        | 260 S.F.      |
| S-2                         | STUCCO-WHITE       | 7 S.F.        |
| S-3                         | STUCCO-DARK        | 30 S.F.       |
| ST-1                        | STONE CLADDING     | 790 S.F.      |
| BR-1                        | BRICK              | 102 S.F.      |
| SG                          | STOREFRONT GLAZING | 73 S.F.       |

| NORTH ELEVATION CALCULATIONS |                    |               |
|------------------------------|--------------------|---------------|
| NO.                          | MATERIAL           | AREA - (S.F.) |
| S-1                          | STUCCO-GREY        | 1153 S.F.     |
| S-2                          | STUCCO-WHITE       | 21 S.F.       |
| S-3                          | STUCCO-DARK        | 61 S.F.       |
| ST-1                         | STONE CLADDING     | 170 S.F.      |
| BR-1                         | BRICK              | 527 S.F.      |
| SG                           | STOREFRONT GLAZING | 671 S.F.      |

| MATERIALS SCHEDULE |                |  |
|--------------------|----------------|--|
| NO.                | MATERIAL       | MANUF. COLOR                           |
| S-1                | STUCCO-GREY    | #MS-82 Cobblestone Grey                |
| S-2                | STUCCO-WHITE   | #BXC-50 Stucco White                   |
| S-3                | STUCCO-DARK    | #ECC-10-2 Jet Black Flat               |
| ST-1               | STONE CLADDING | Eldorado Stone Country Rubble - Cognac |
| BR-1               | BRICK          | S42504 ACME BRICK                      |



1 WEST ELEVATION\_2  
1/4" = 1'-0"



2 NORTH ELEVATION\_2  
1/4" = 1'-0"

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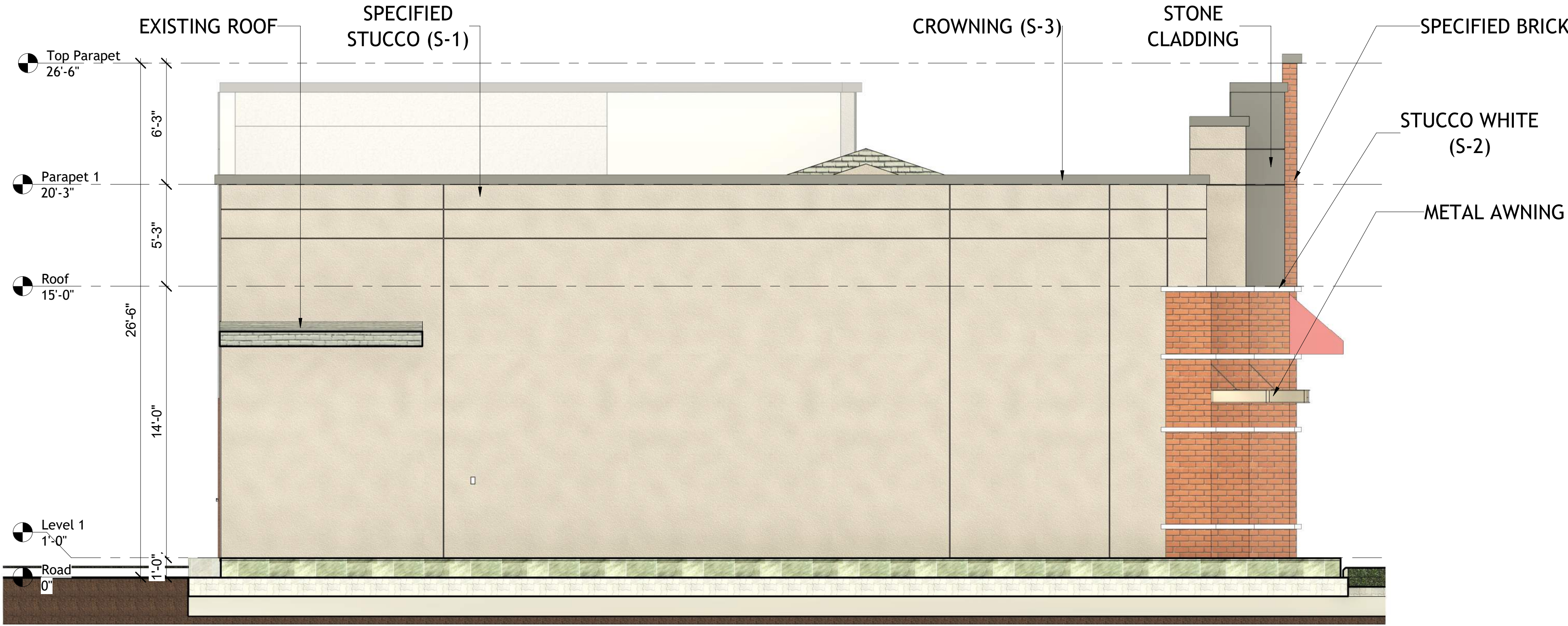
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| DATE<br>03/13/23                         |
| SCALE<br>1/4" = 1'-0"                    |
| Project Number<br>Project Number         |
| <b>A5.2</b><br>ELEVATIONS (WEST & NORTH) |

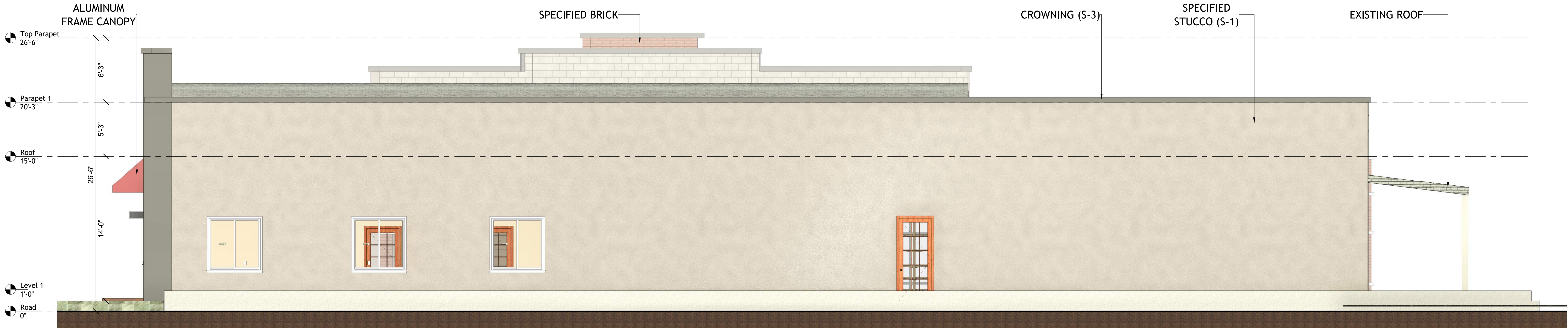
| EAST ELEVATION CALCULATIONS |                |               |
|-----------------------------|----------------|---------------|
| NO.                         | MATERIAL       | AREA - (S.F.) |
| S-1                         | STUCCO-GREY    | 960 S.F.      |
| S-2                         | STUCCO-WHITE   | 9 S.F.        |
| S-3                         | STUCCO-DARK    | 46 S.F.       |
| ST-1                        | STONE CLADDING | 29 S.F.       |
| BR-1                        | BRICK          | 102 S.F.      |

| SOUTH ELEVATION CALCULATIONS |             |               |
|------------------------------|-------------|---------------|
| NO.                          | MATERIAL    | AREA - (S.F.) |
| S-1                          | STUCCO-GREY | 2265 S.F.     |
| S-3                          | STUCCO-DARK | 83 S.F.       |

| MATERIALS SCHEDULE |                |  |
|--------------------|----------------|--|
| NO.                | MATERIAL       | MANUF. COLOR                           |
| S-1                | STUCCO-GREY    | #MS-82 Cobblestone Grey                |
| S-2                | STUCCO-WHITE   | #BXC-50 Stucco White                   |
| S-3                | STUCCO-DARK    | #ECC-10-2 Jet Black Flat               |
| ST-1               | STONE CLADDING | Eldorado Stone Country Rubble - Cognac |
| BR-1               | BRICK          | 542504 ACME BRICK                      |

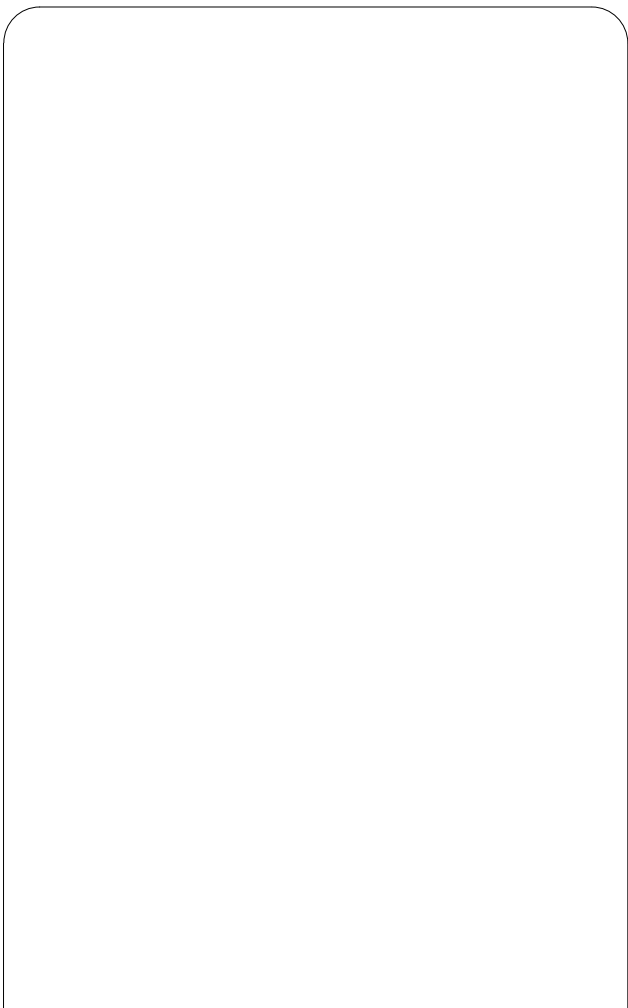
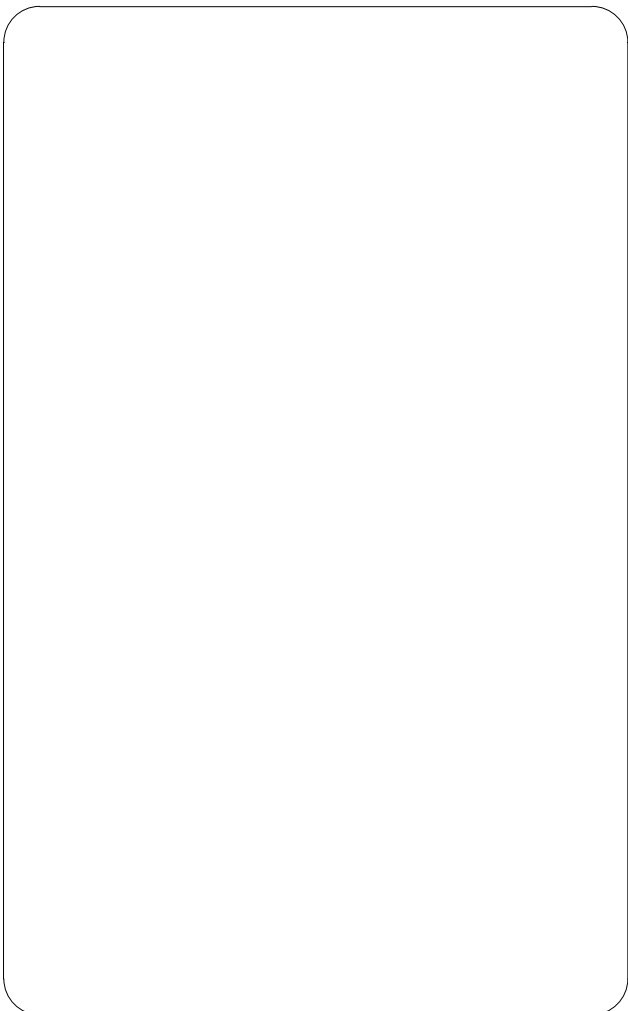


1 EAST ELEVATION\_2  
1/4" = 1'-0"



2 SOUTH ELEVATION\_2  
1/4" = 1'-0"

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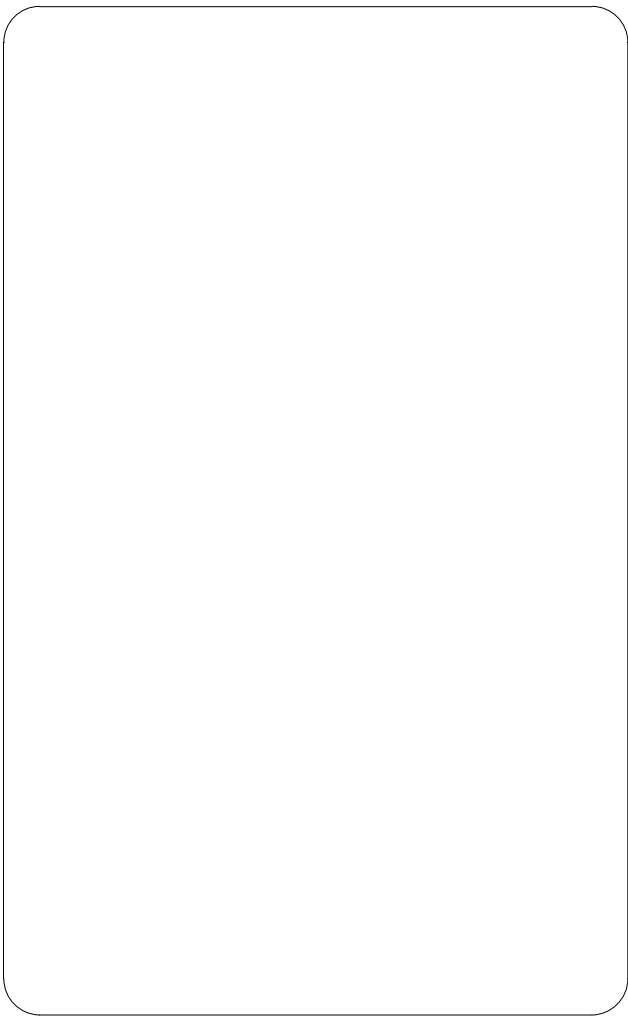
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| Checked By:    | SM             |
| DATE           | 03/13/23       |
| SCALE          | 1/4" = 1'-0"   |
| Project Number | Project Number |

A5.3  
ELEVATIONS (EAST & SOUTH)

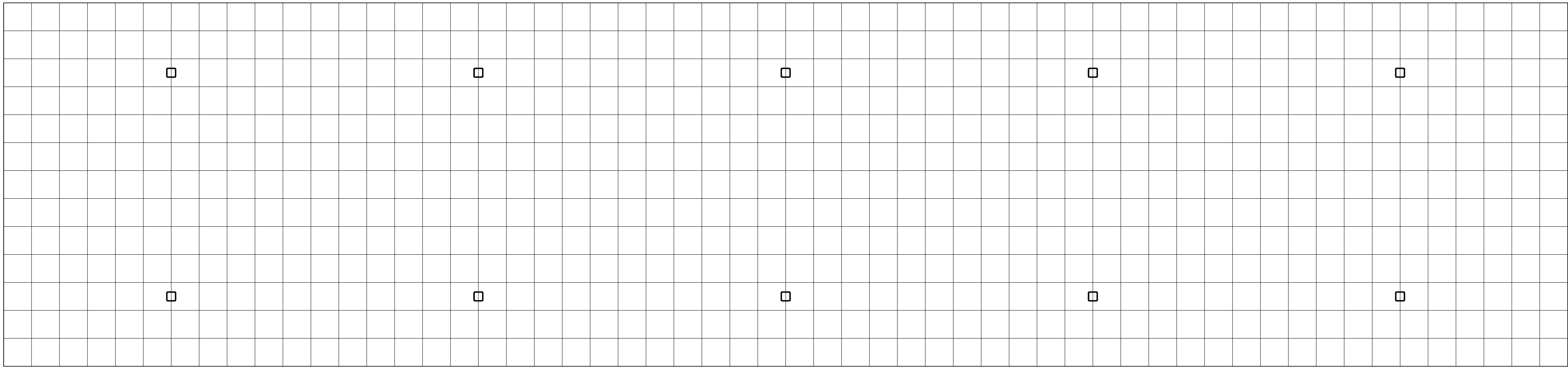
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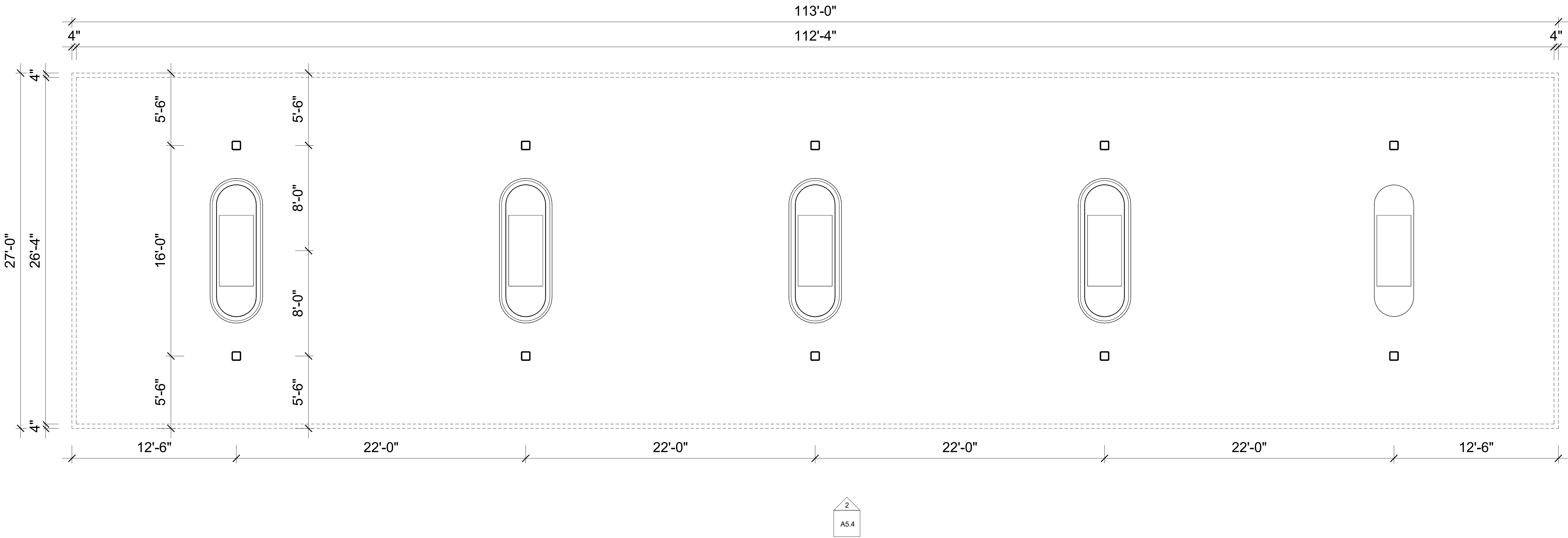
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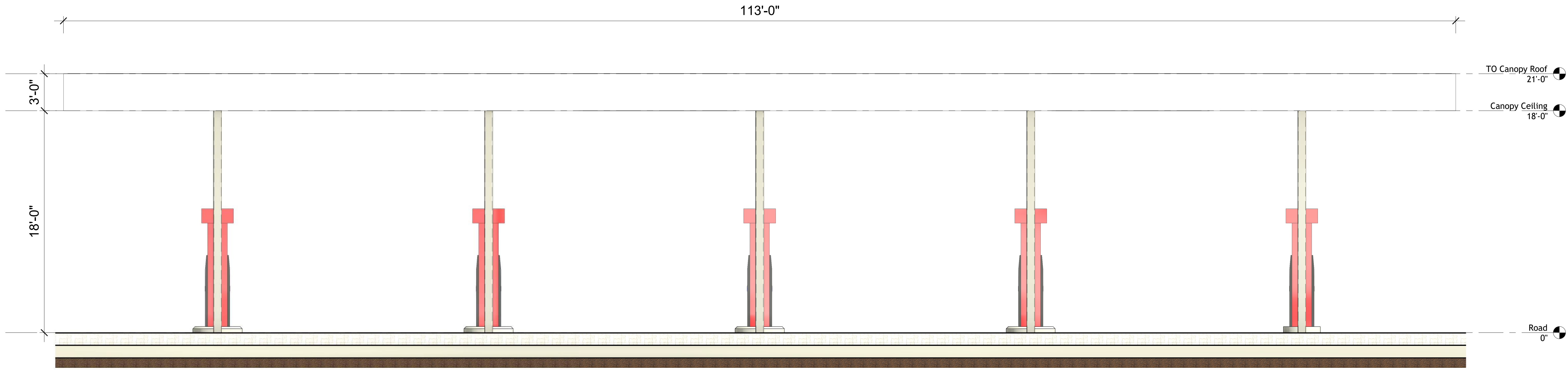
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| Checked By:<br>SM                     |
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| SCALE<br>1/4" = 1'-0"                 |
| Project Number:<br>Project Number     |
| A5.4                                  |
| ELEVATIONS<br>PROPOSED FUEL<br>CANOPY |



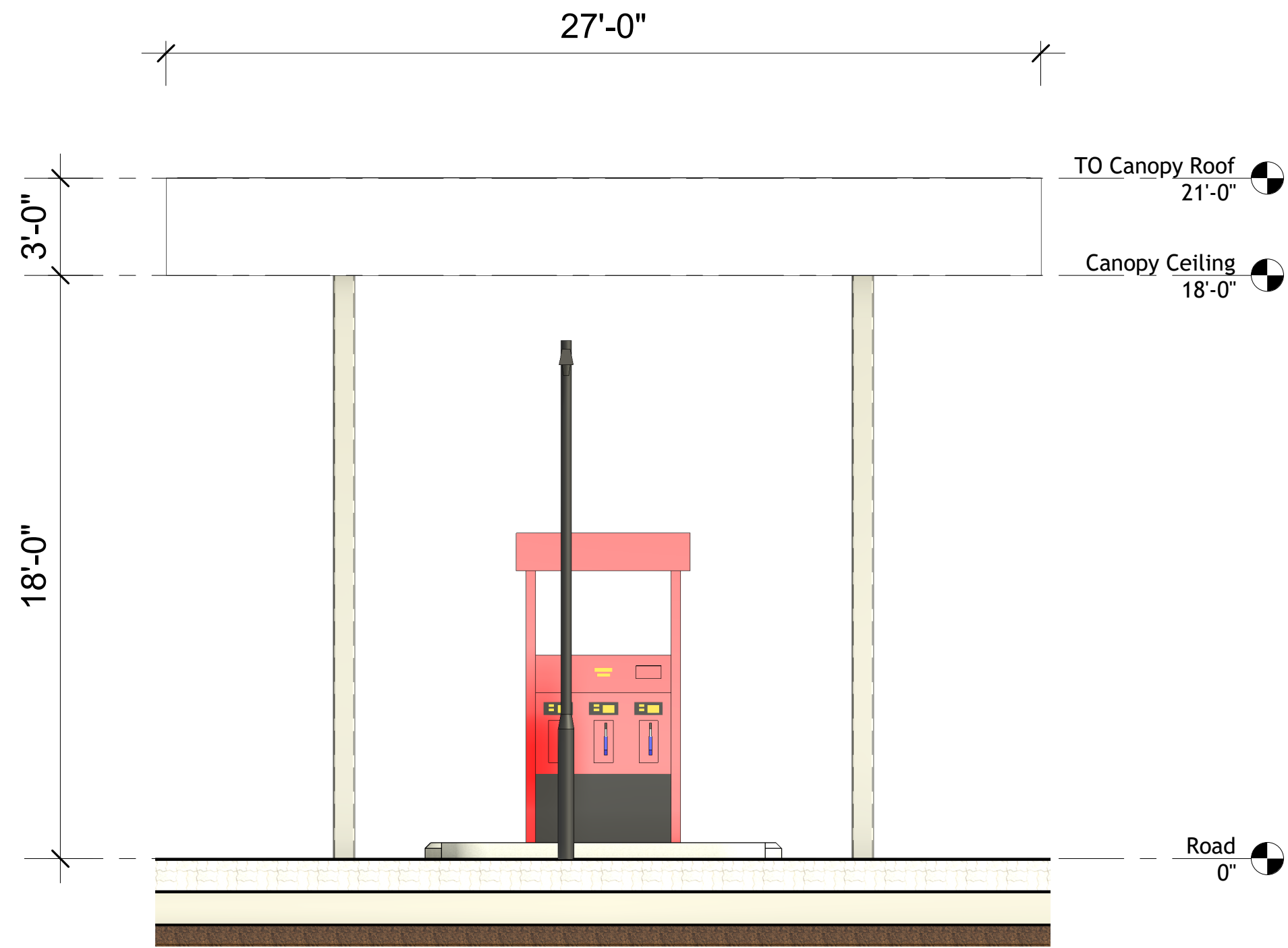
3 CEILING PLAN - GAS CANOPY  
1/4" = 1'-0"



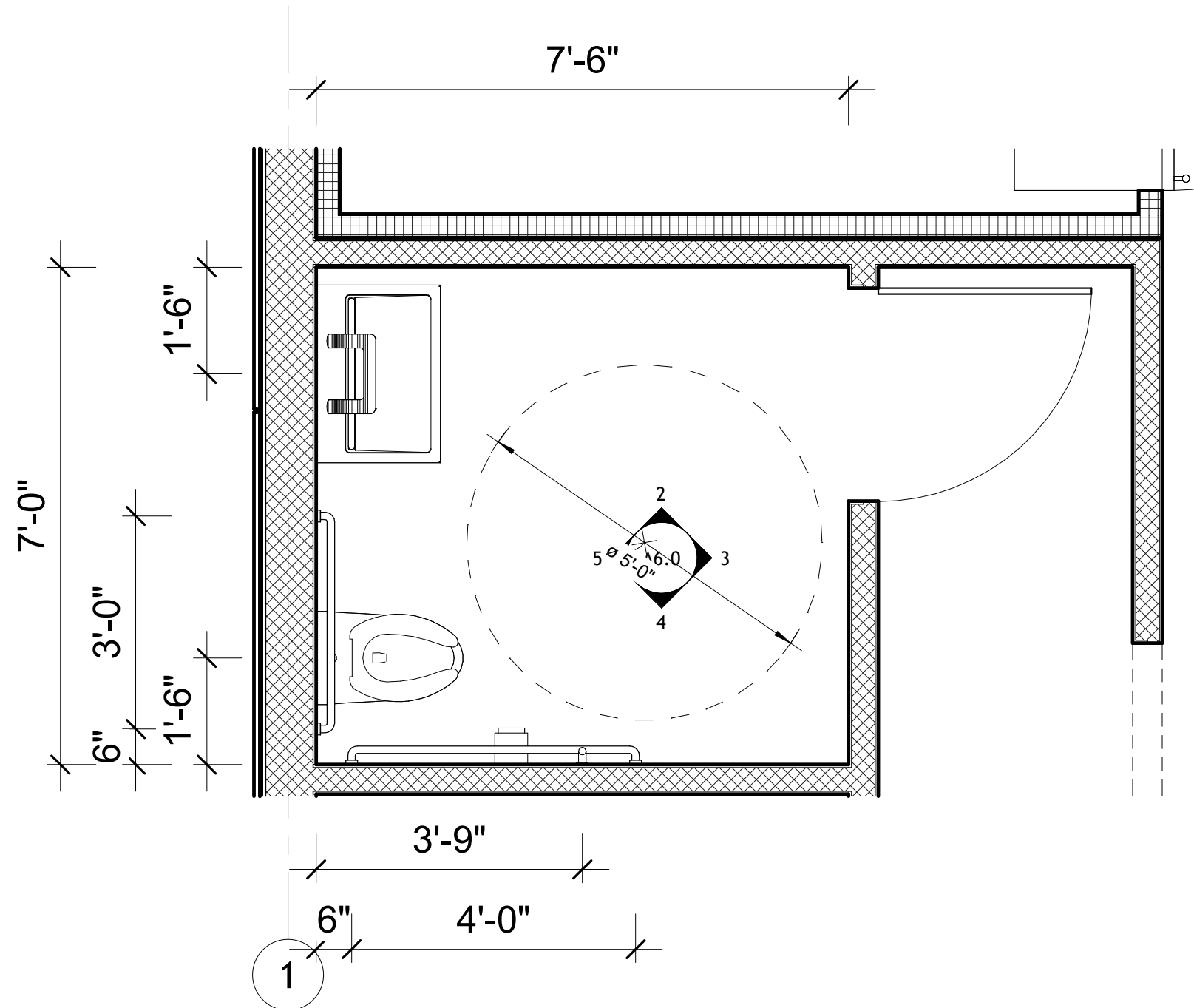
4 1ST FLOOR PLAN  
1/4" = 1'-0"



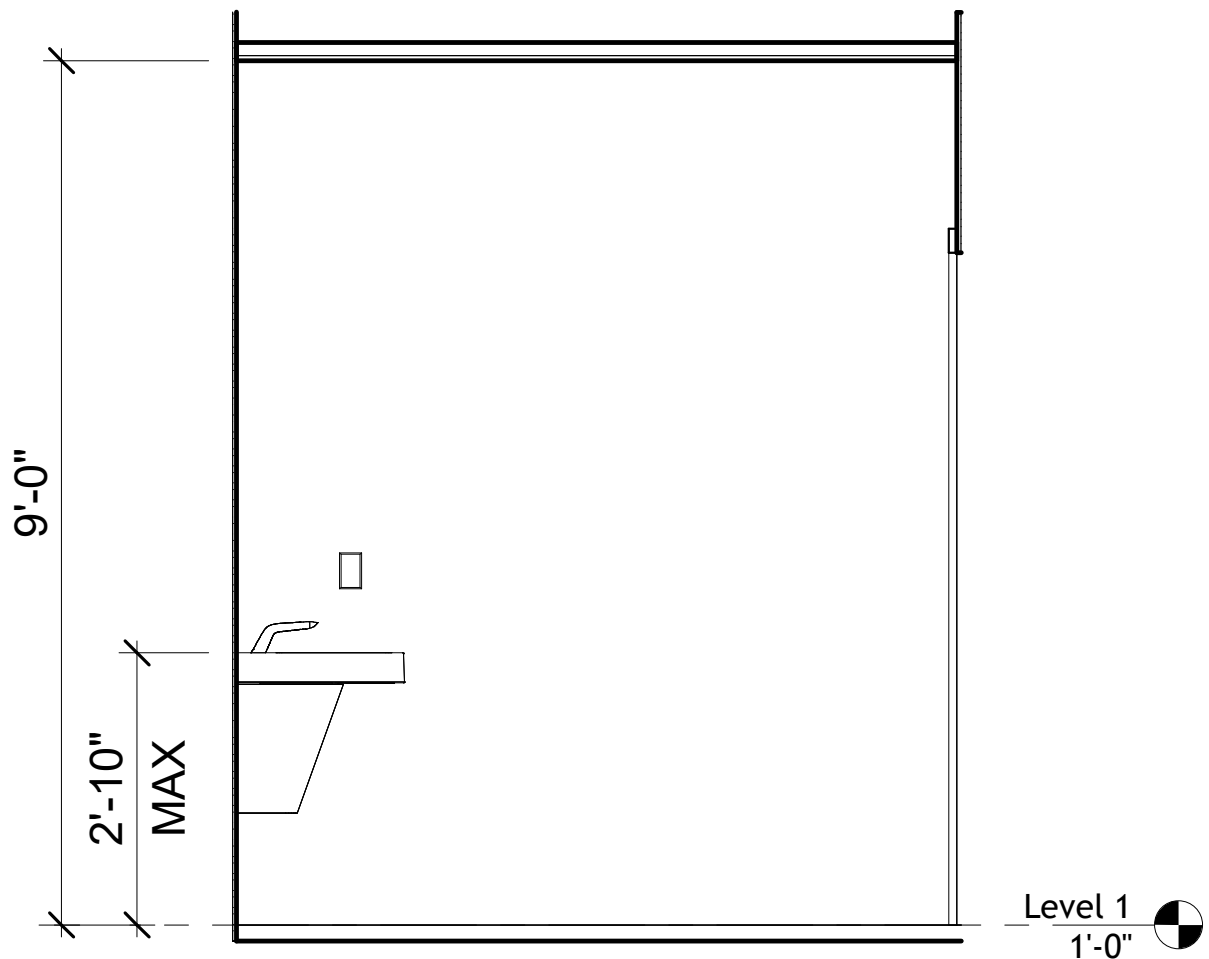
2 GAS CANOPY LEFT ELEVATION  
1/4" = 1'-0"



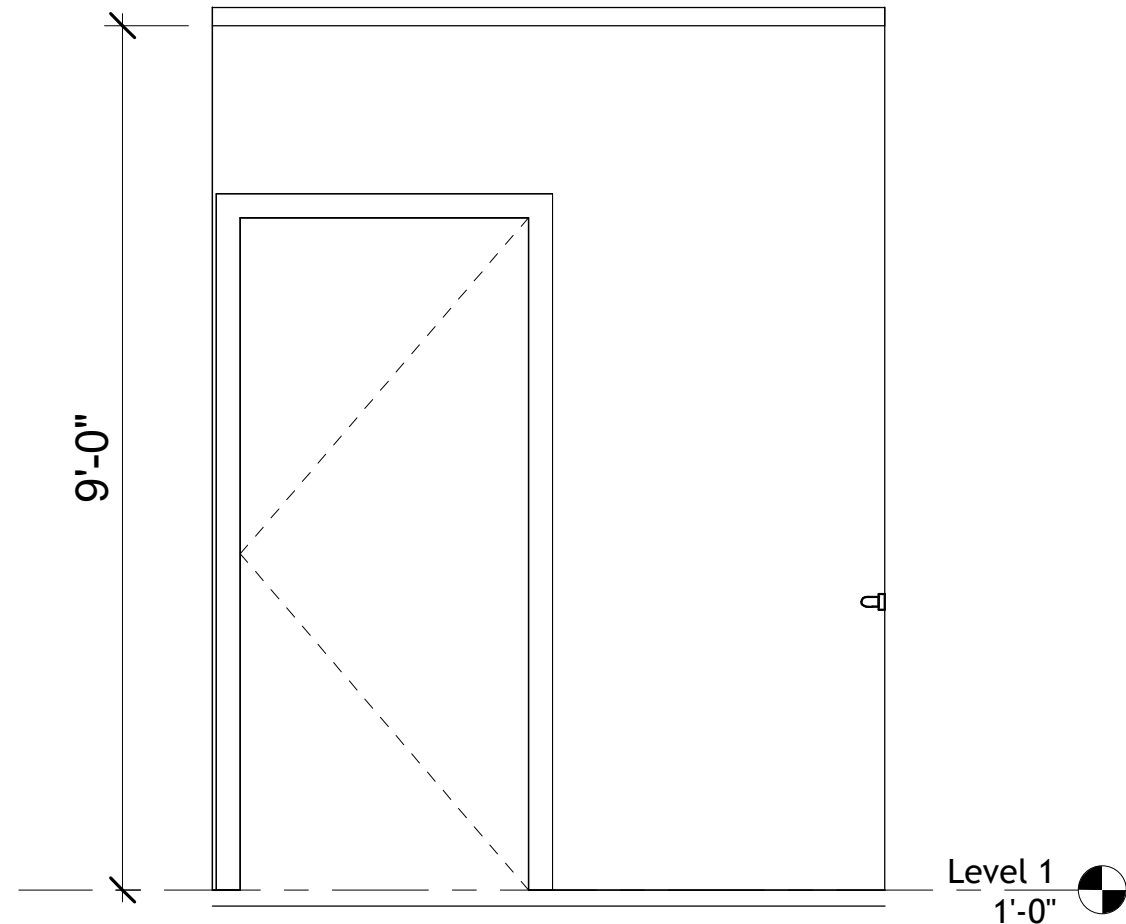
1 GAS CANOPY FRONT ELEVATION  
1/4" = 1'-0"



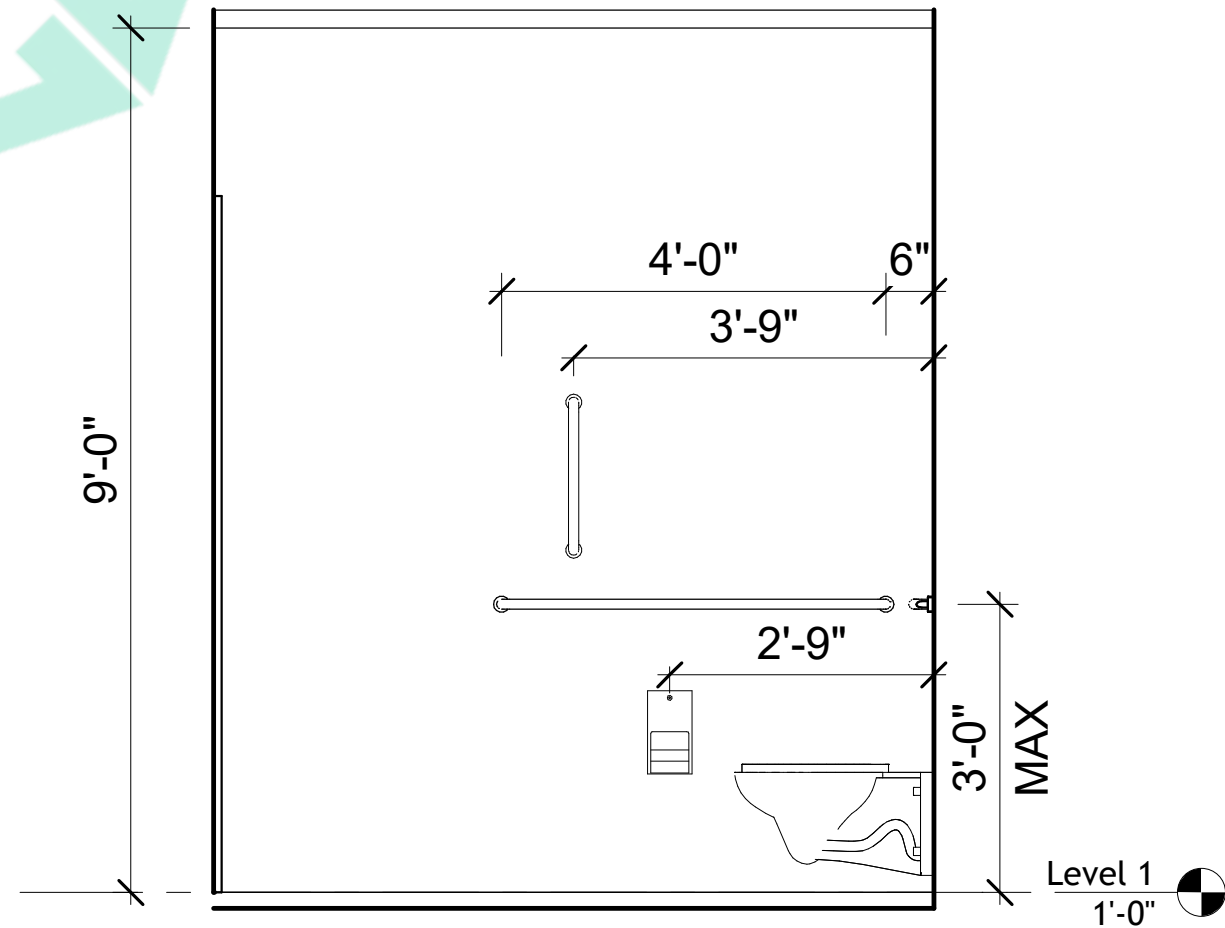
1 TOILETS & DETAILS  
1/2" = 1'-0"



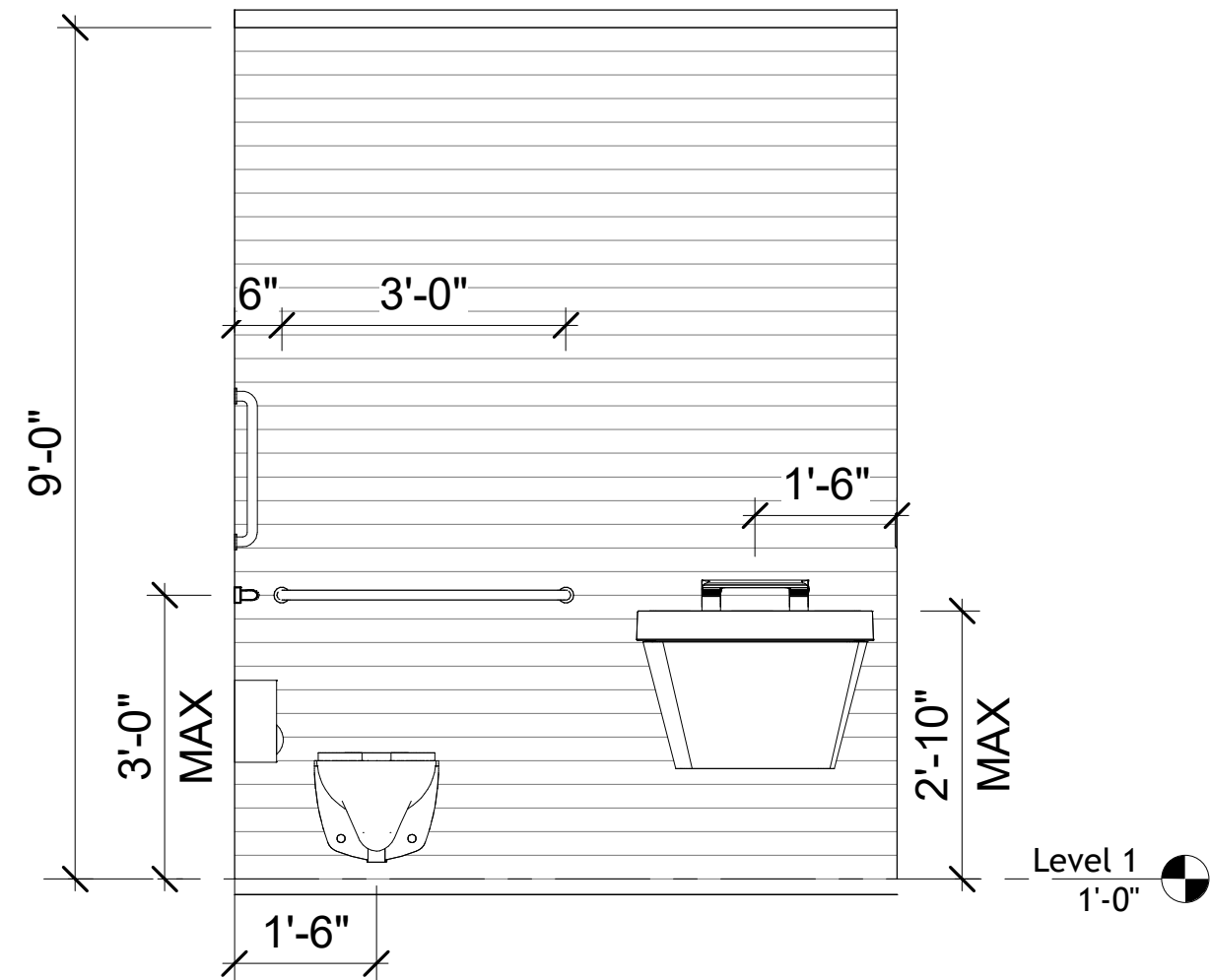
2 Elevation 1 - a  
1/2" = 1'-0"



3 Elevation 1 - b  
1/2" = 1'-0"

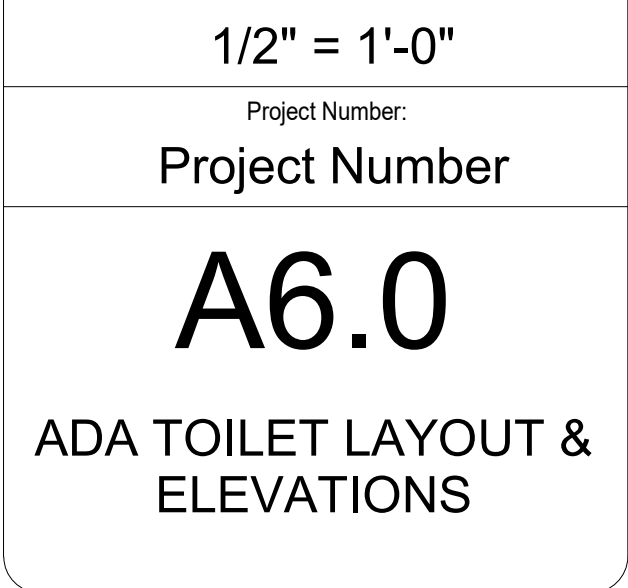
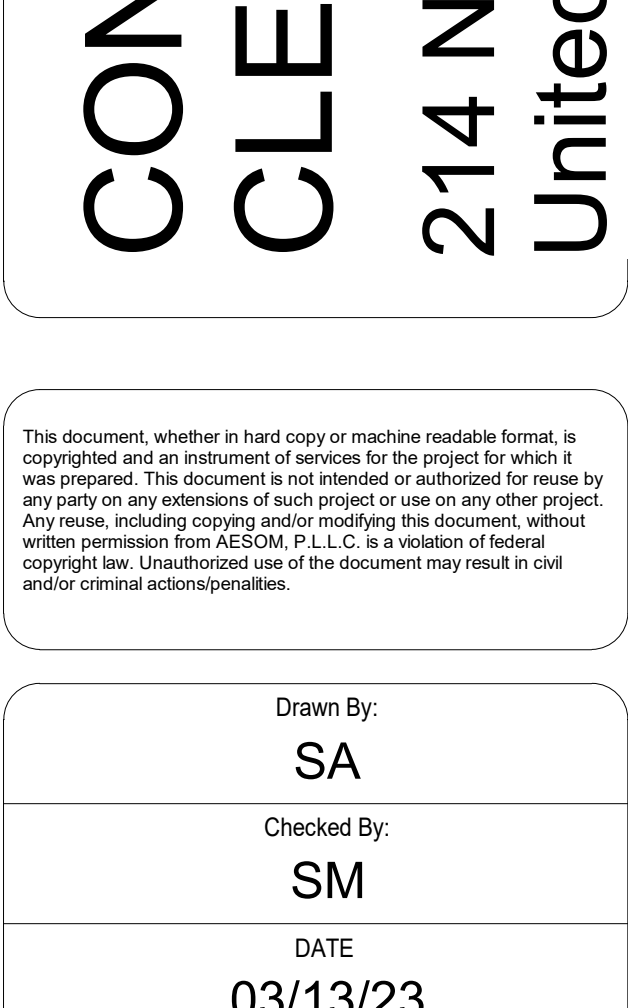
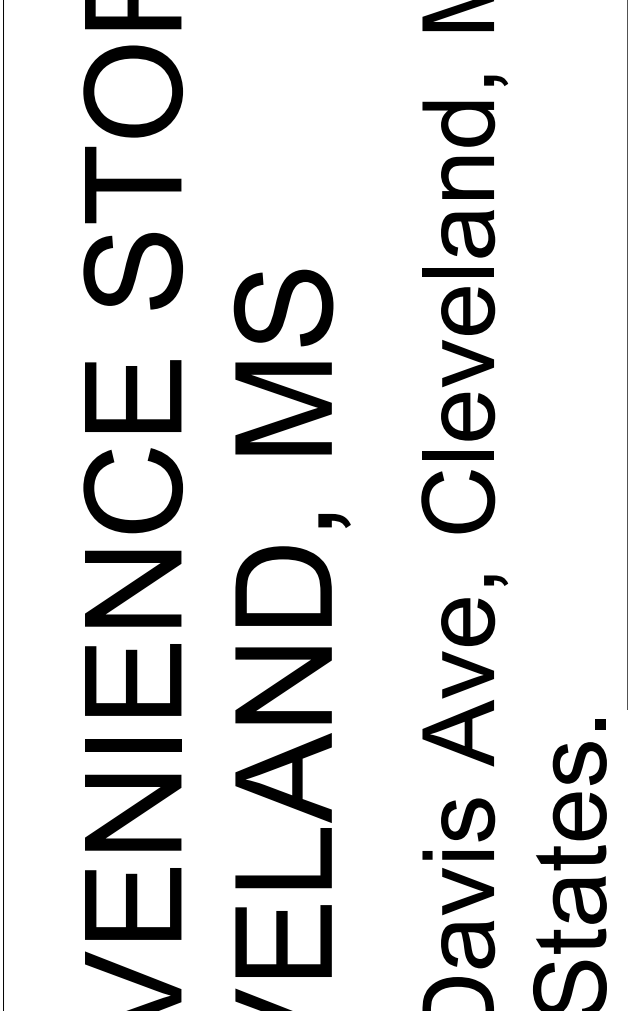
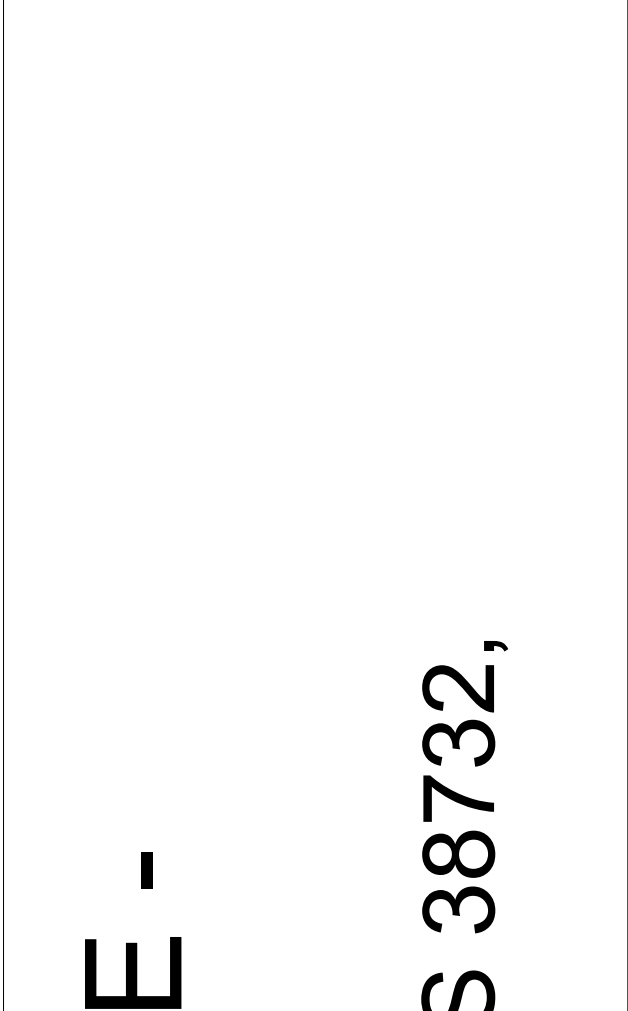
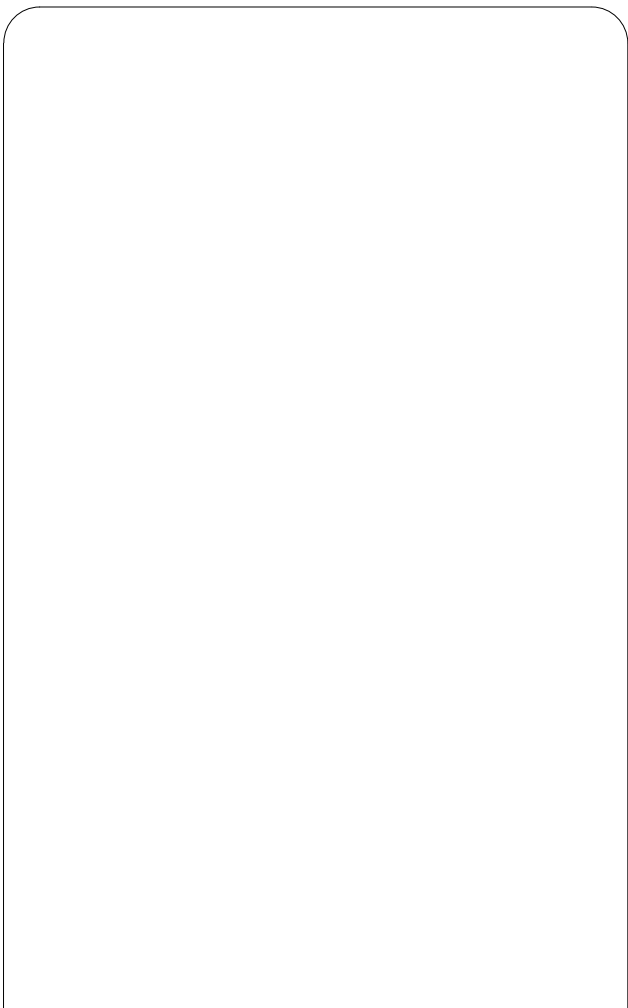
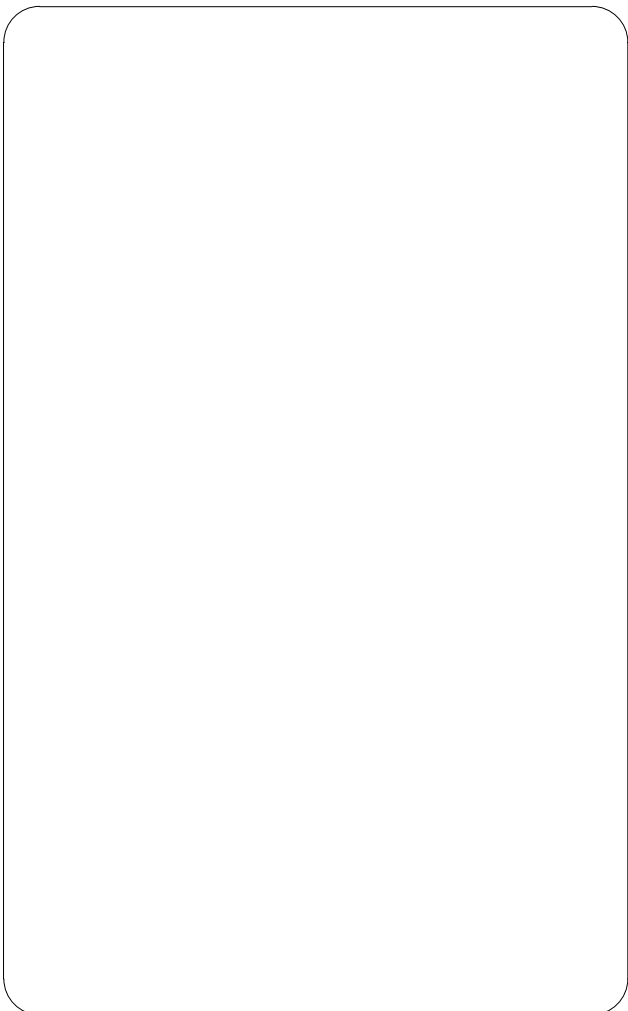


4 Elevation 1 - c  
1/2" = 1'-0"



5 Elevation 1 - d  
1/2" = 1'-0"

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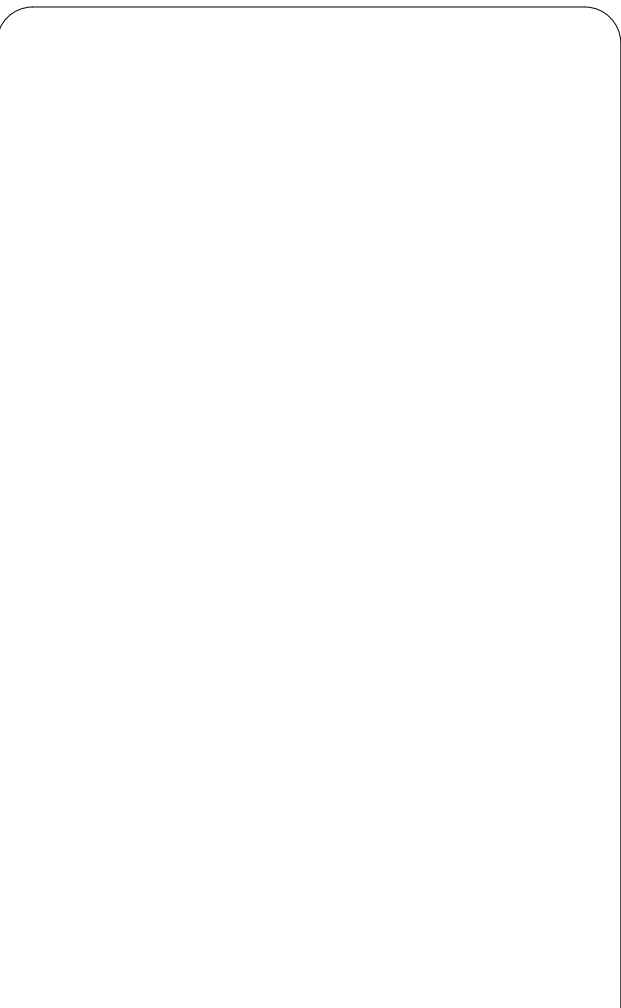
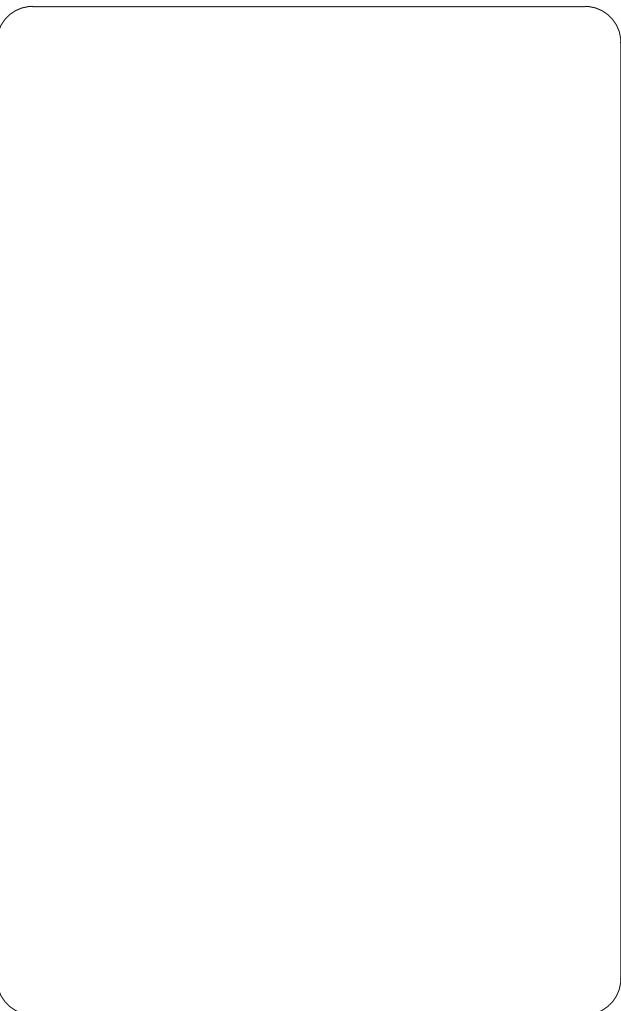
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| Checked By:    | SM             |
| DATE           | 03/13/23       |
| SCALE          | 1/2" = 1'-0"   |
| Project Number | Project Number |

A6.0  
ADA TOILET LAYOUT &  
ELEVATIONS

| REVISIONS | BY |
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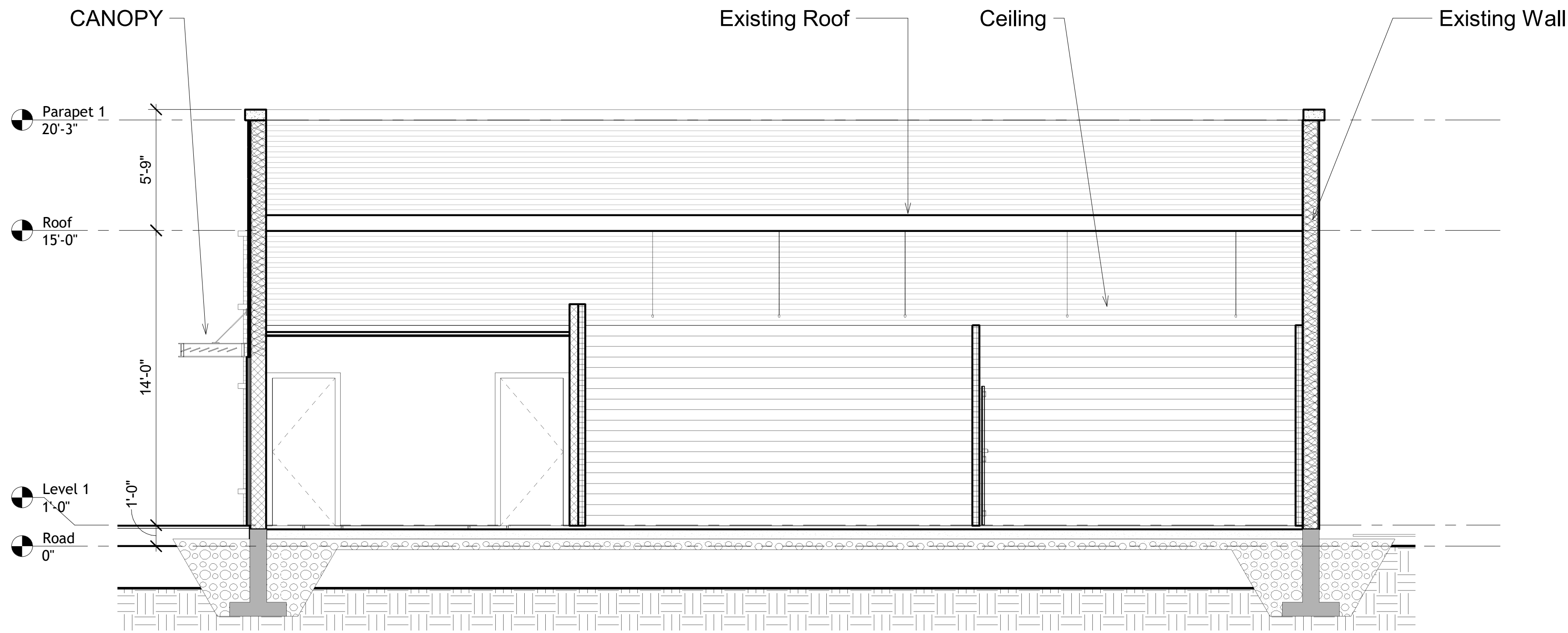


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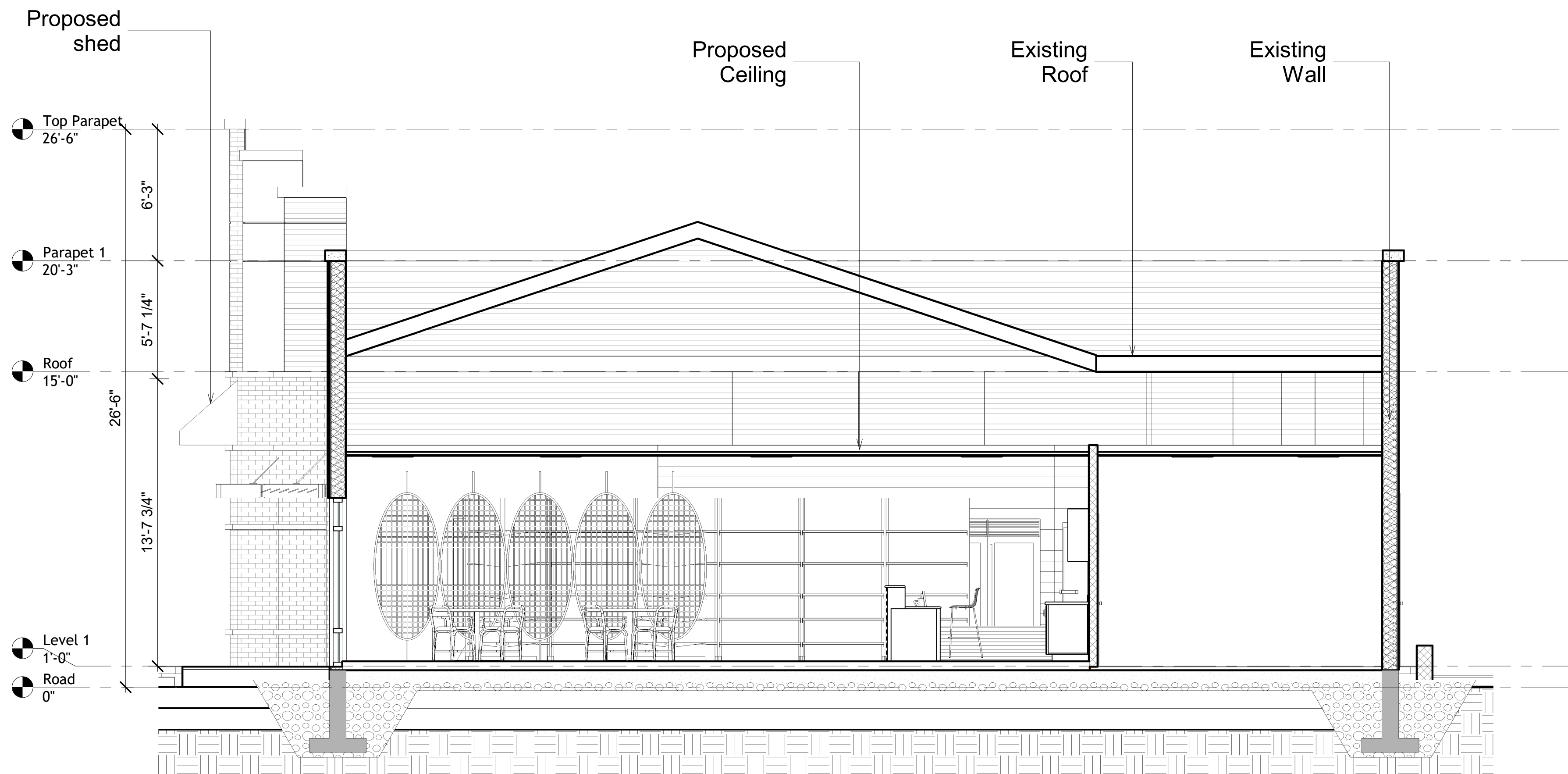
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| Drawn By:       | SA             |
| Checked By:     | SM             |
| DATE            | 03/13/23       |
| SCALE           | 1/4" = 1'-0"   |
| Project Number: | Project Number |

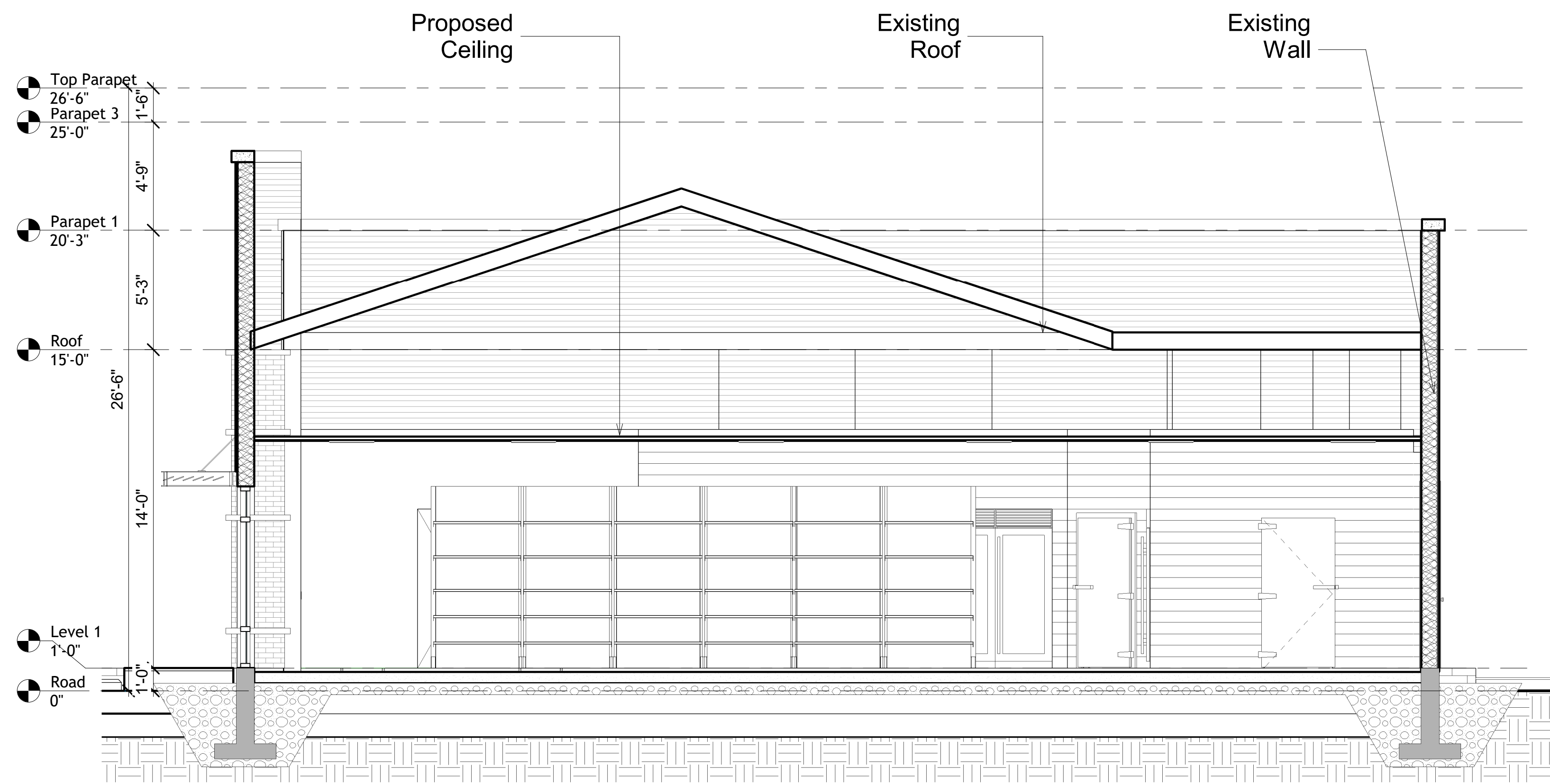
A7.0  
SECTIONS



1 SECTION 01  
1/4" = 1'-0"

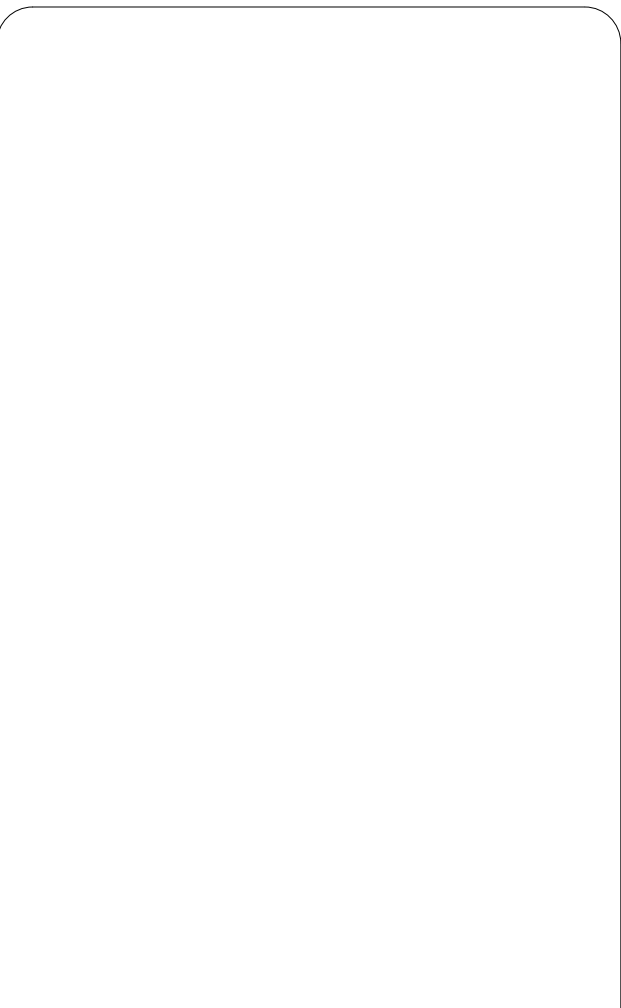
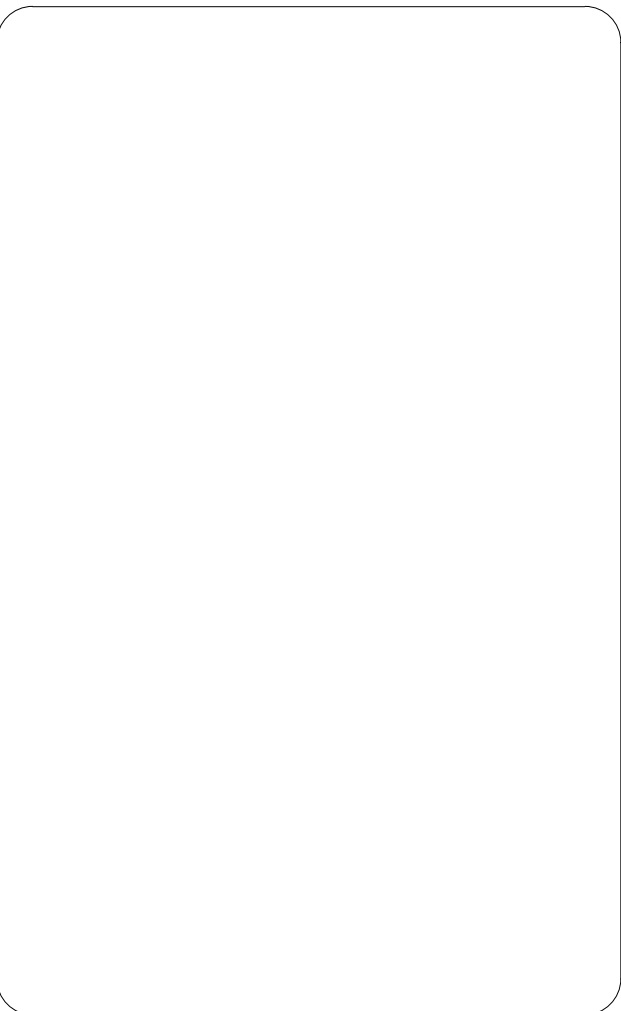


2 SECTION 02  
1/4" = 1'-0"



3 SECTION 03  
1/4" = 1'-0"

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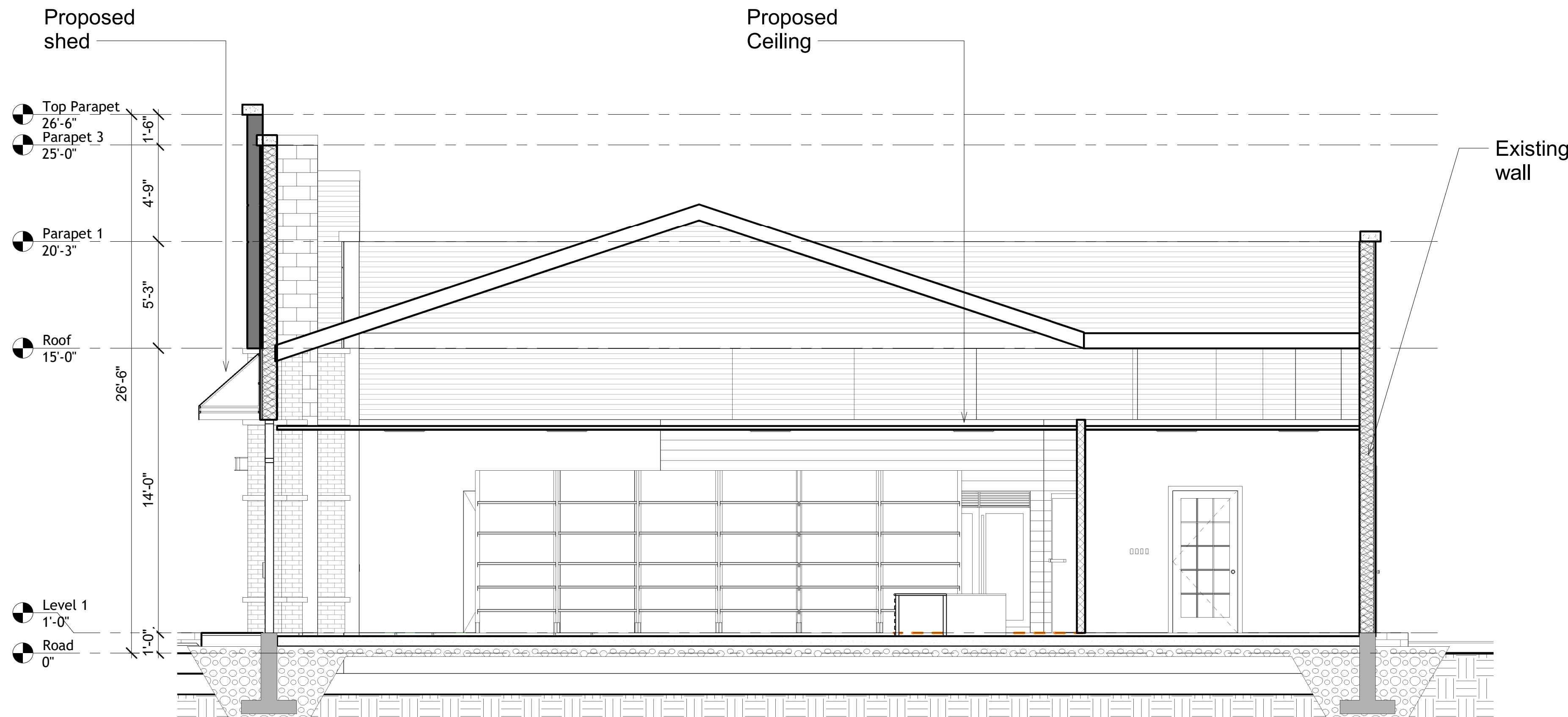


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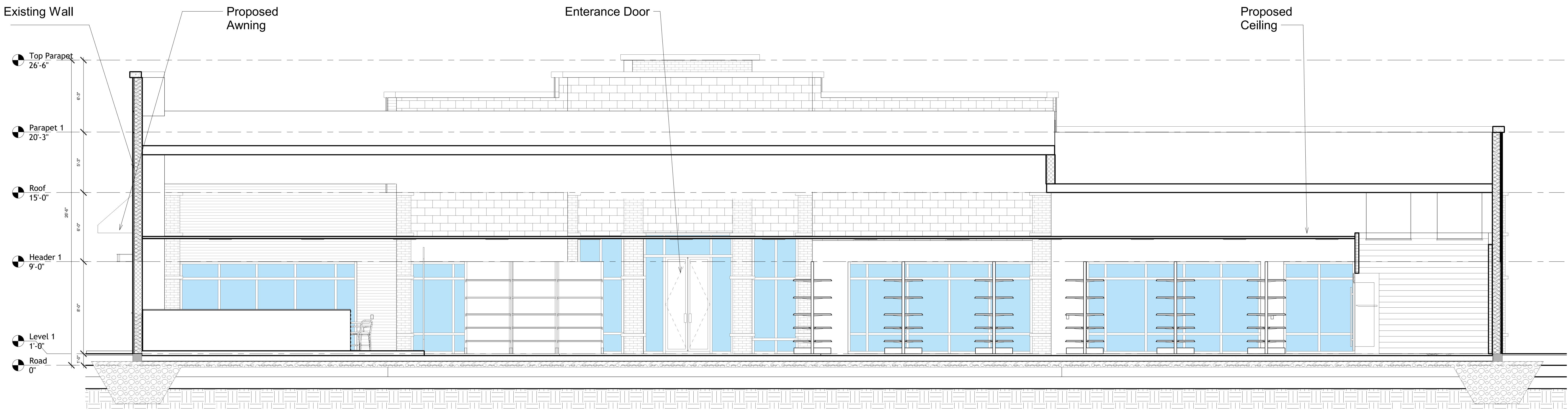
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| Checked By:    | SM             |
| DATE           | 03/13/23       |
| SCALE          | 1/4" = 1'-0"   |
| Project Number | Project Number |

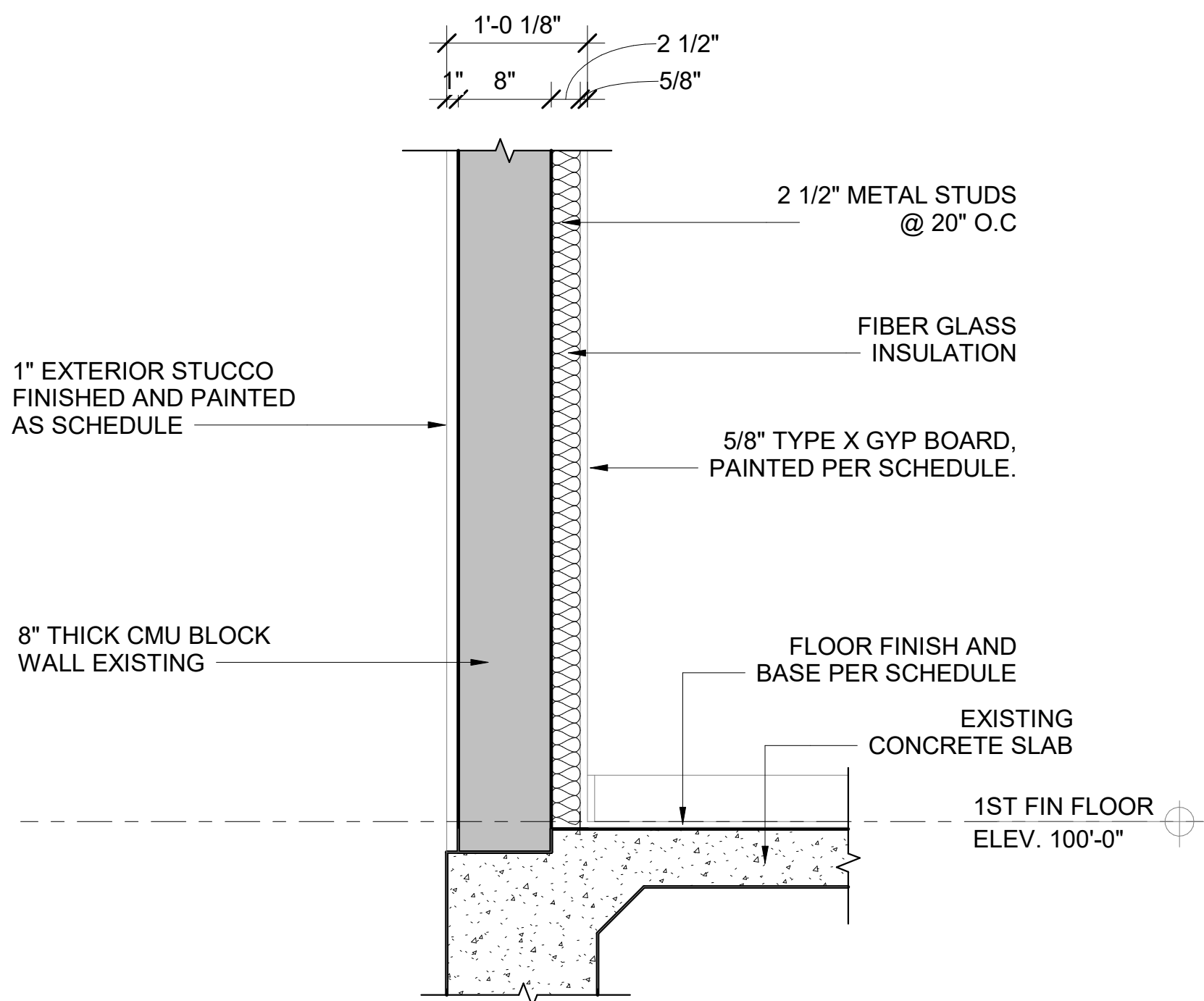
A7.1  
SECTIONS



1 SECTION 04  
1/4" = 1'-0"

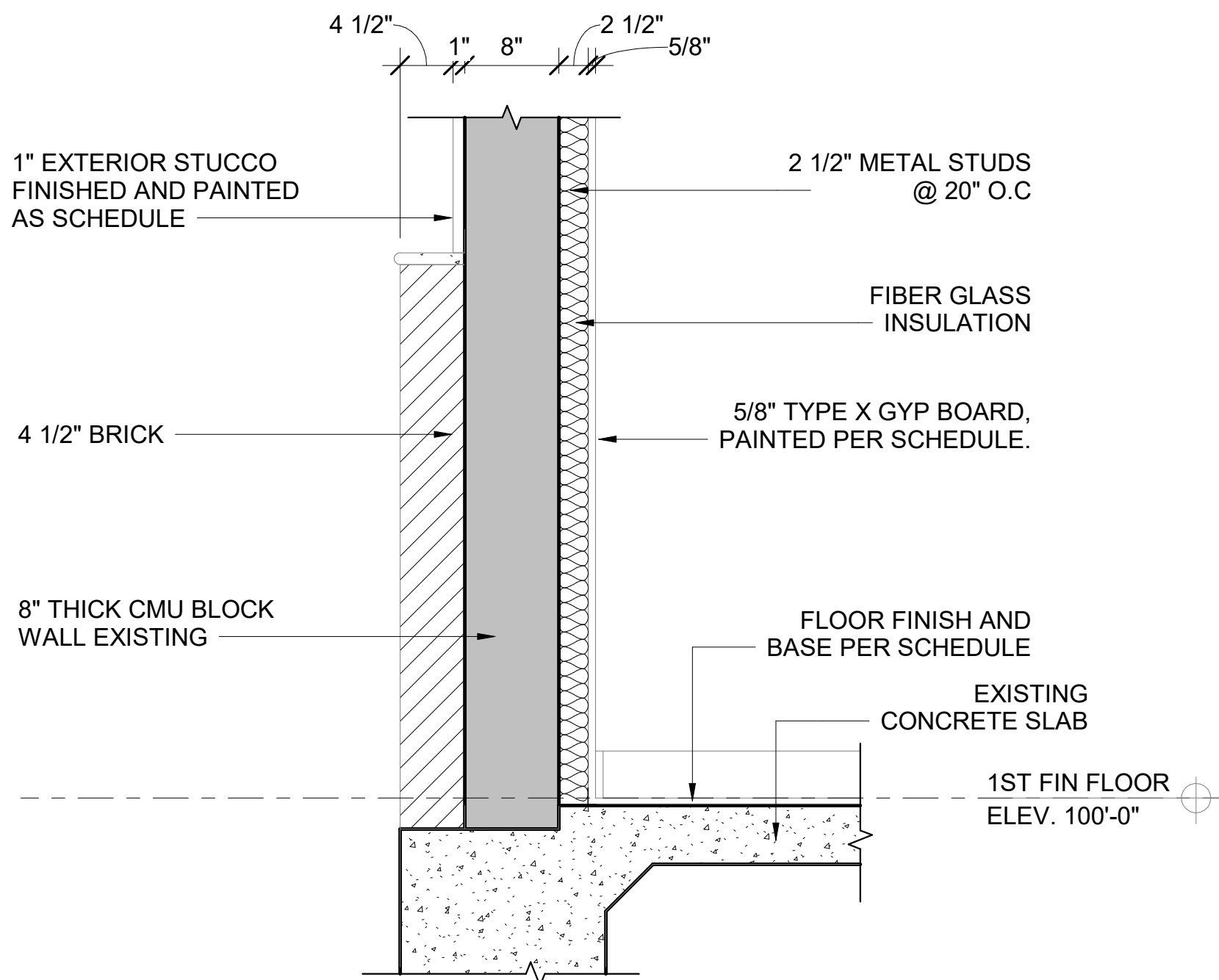


2 SECTION 05  
1/4" = 1'-0"



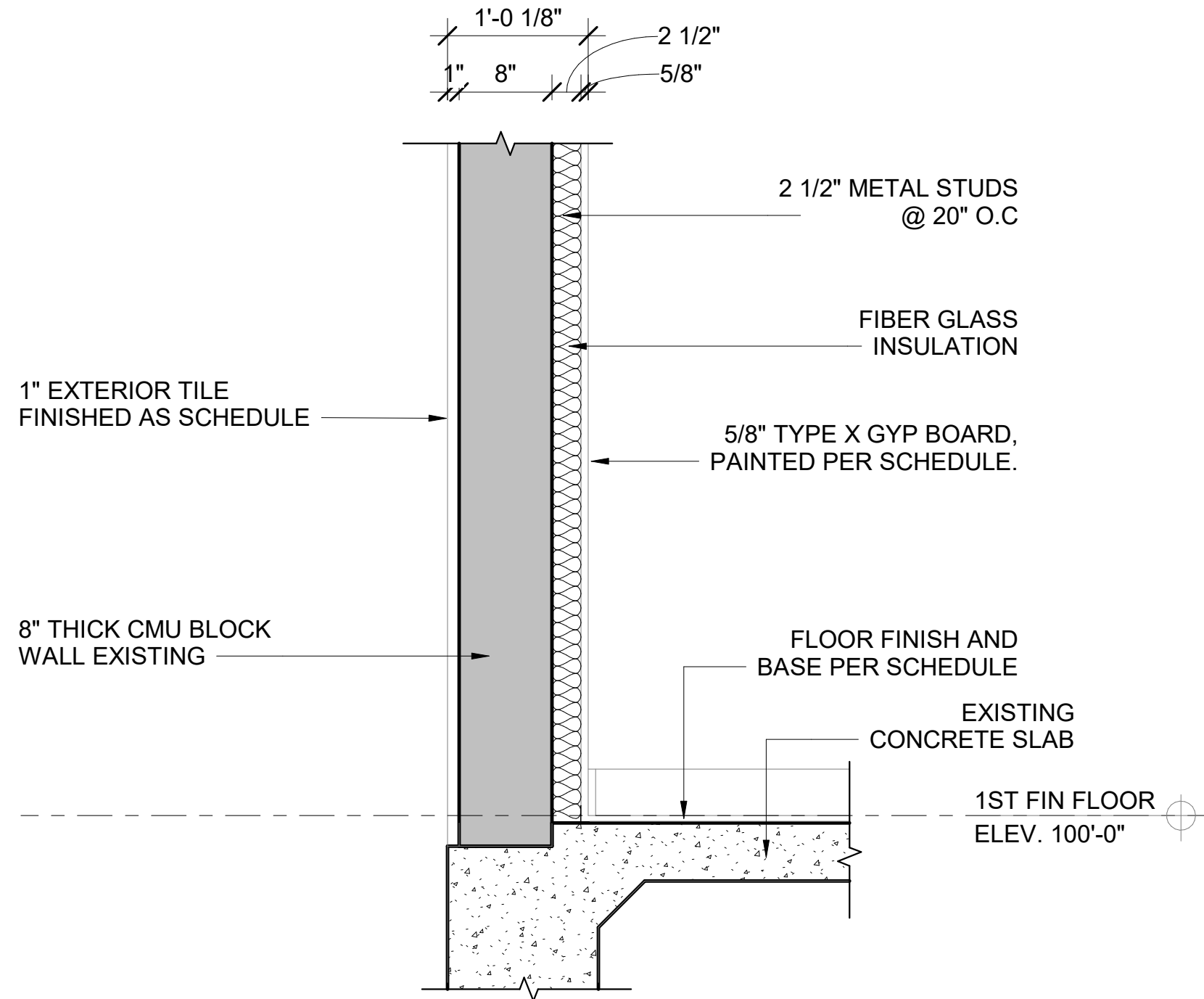
| WALL TYPE # | CONSTRUCTION   | WIDTH   | FIRE RATING | ASSEMBLY NO. | STC |
|-------------|--|---------|-------------|--------------|-----|
| 1           | 1" EXTERIOR STUCCO APPLIED OVER LATH, FINISHED AND PAINTED AS SPECIFIED. 8" THICK CMU WALL. 2.5" METAL STUDS FRAMING @ 24" O.C. FIBER GLASS INSULATION. 5/8" GYPSUM BOARD. | 12 1/8" | 1-HR        | -            | 44  |

1 EXTERIOR CMU WALL (W1)  
1" = 1'-0"



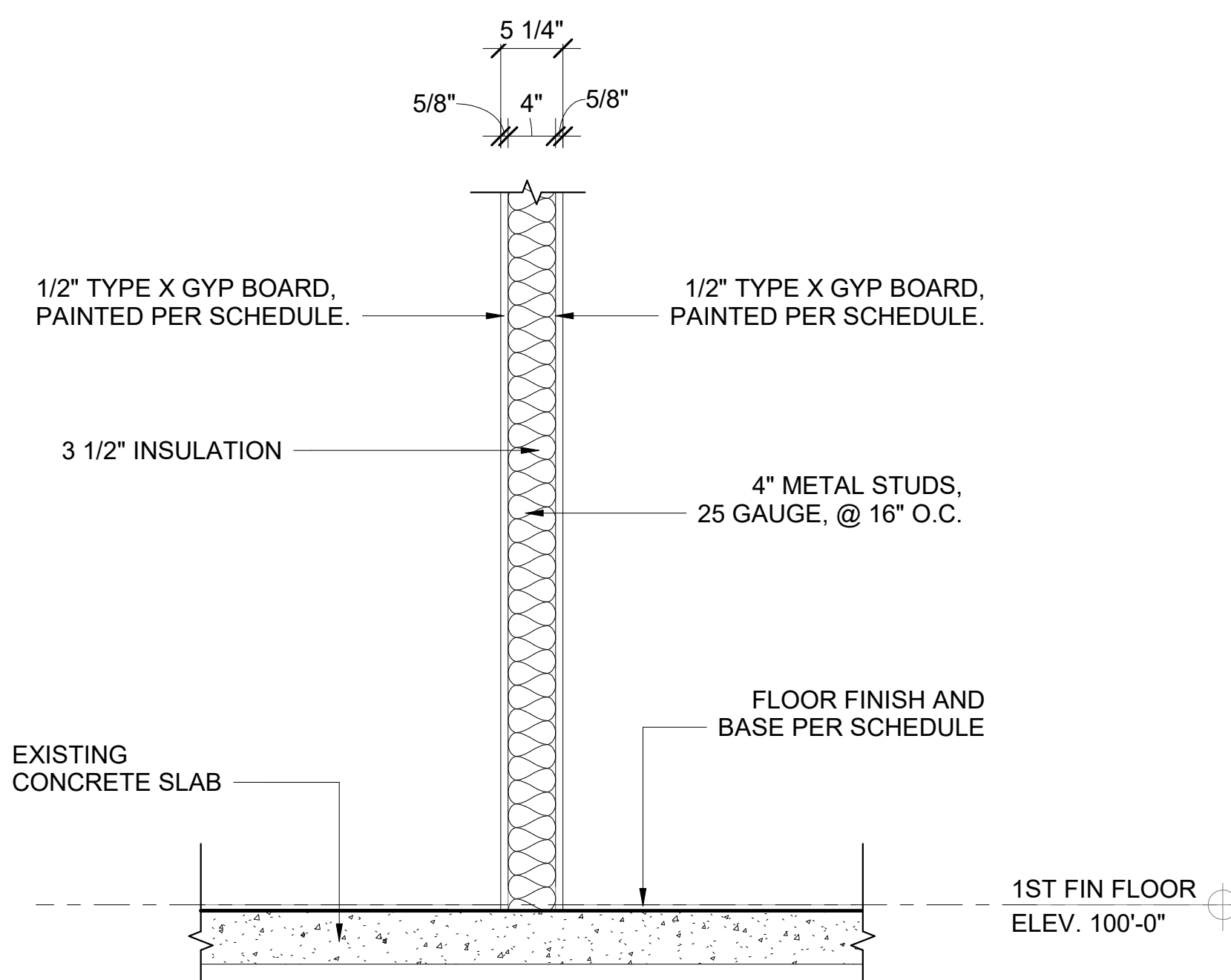
| WALL TYPE # | CONSTRUCTION   | WIDTH   | FIRE RATING | ASSEMBLY NO. | STC |
|-------------|--|---------|-------------|--------------|-----|
| 2           | 1" EXTERIOR STUCCO APPLIED OVER LATH, FINISHED AND PAINTED AS SPECIFIED. 8" THICK CMU WALL. 2.5" METAL STUDS FRAMING @ 24" O.C. FIBER GLASS INSULATION. 5/8" GYPSUM BOARD. | 12 1/8" | 1-HR        | -            | 44  |

2 EXTERIOR CMU WALL (W2)  
1" = 1'-0"



| WALL TYPE # | CONSTRUCTION   | WIDTH   | FIRE RATING | ASSEMBLY NO. | STC |
|-------------|--|---------|-------------|--------------|-----|
| 1           | 1" EXTERIOR TILE APPLIED OVER LATH AS SPECIFIED. 8" THICK CMU WALL. 2.5" METAL STUDS FRAMING @ 20" O.C. FIBER GLASS INSULATION. 5/8" GYPSUM BOARD. | 12 1/8" | 1-HR        | -            | 44  |

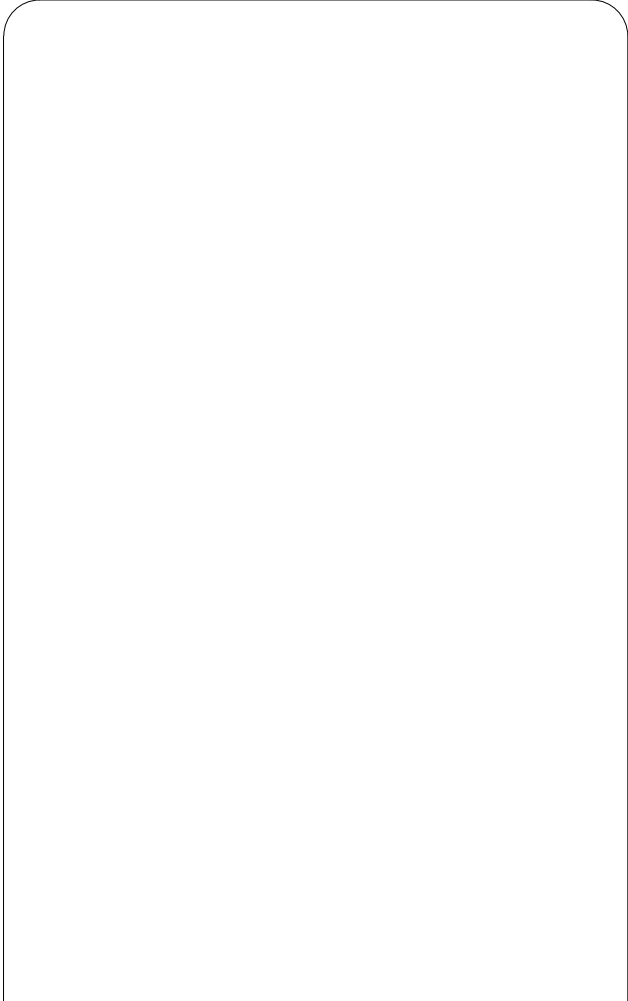
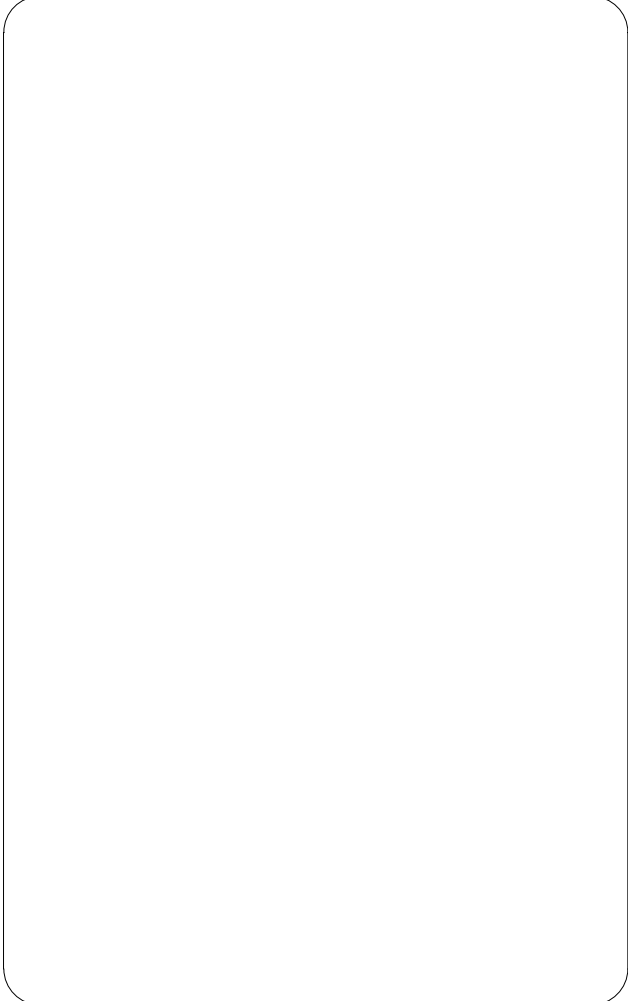
3 EXTERIOR CMU WALL (W3)  
1" = 1'-0"



| NON LOAD BEARING |   |        |             |              |     |
|------------------|---|--------|-------------|--------------|-----|
| WALL TYPE        | CONSTRUCTION  | WIDTH  | FIRE RATING | ASSEMBLY NO. | STC |
| 4                | 5/8" GYPSUM BOARD. 2x4" METAL FRAMING, 25 GAUGE, @ 16" O.C. 3 1/2" GLASS FIBER INSULATION. 5/8" GYPSUM BOARD. | 5 1/4" | 1-HR        | XYZ          | 44  |

4 INTERIOR WALL (W4)  
1" = 1'-0"

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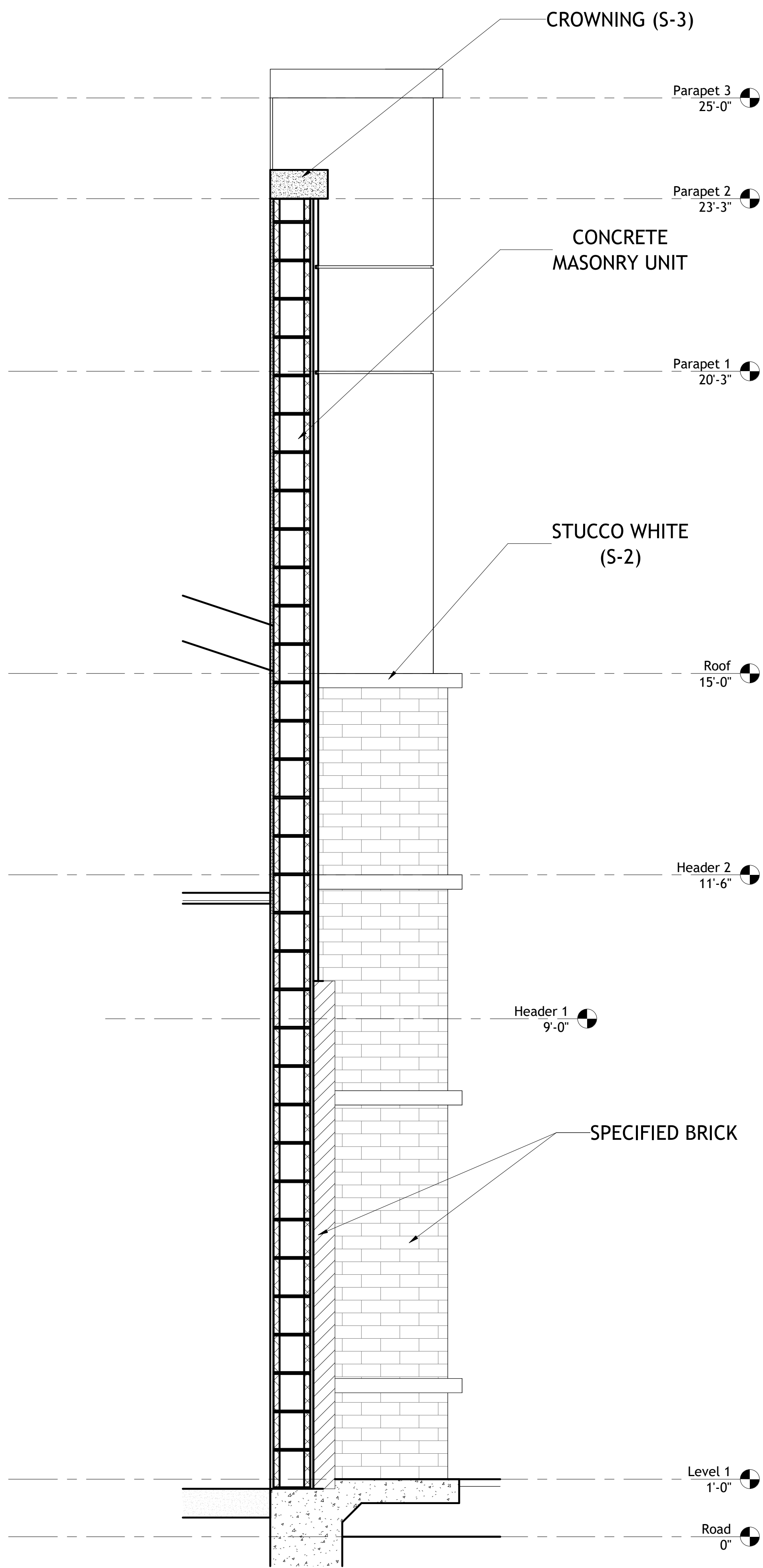


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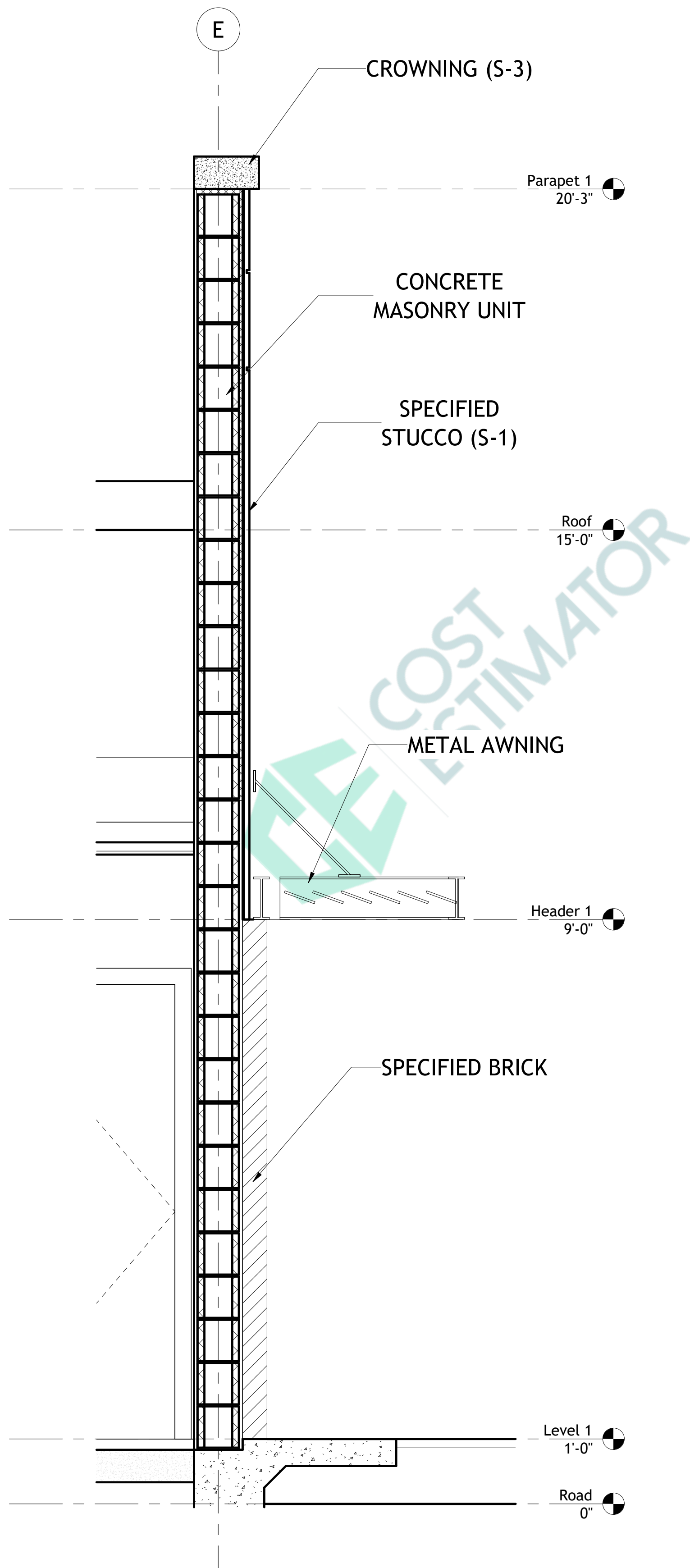
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| Checked By:     | SM             |
| DATE            | 03/13/23       |
| SCALE           | 1" = 1'-0"     |
| Project Number: | Project Number |

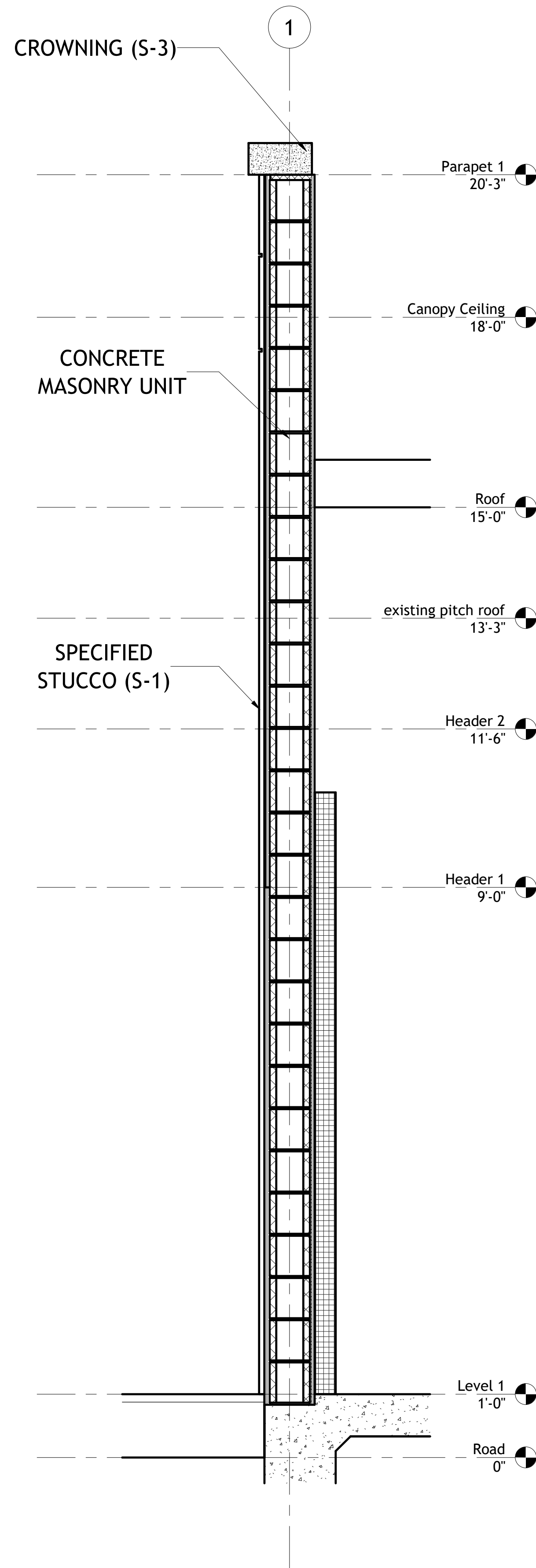
A8.0  
WALL TYPES /  
DETAILS



1 WALL SECTION 1  
3/4" = 1'-0"



2 WALL SECTION 2  
3/4" = 1'-0"



3 WALL SECTION 3  
3/4" = 1'-0"

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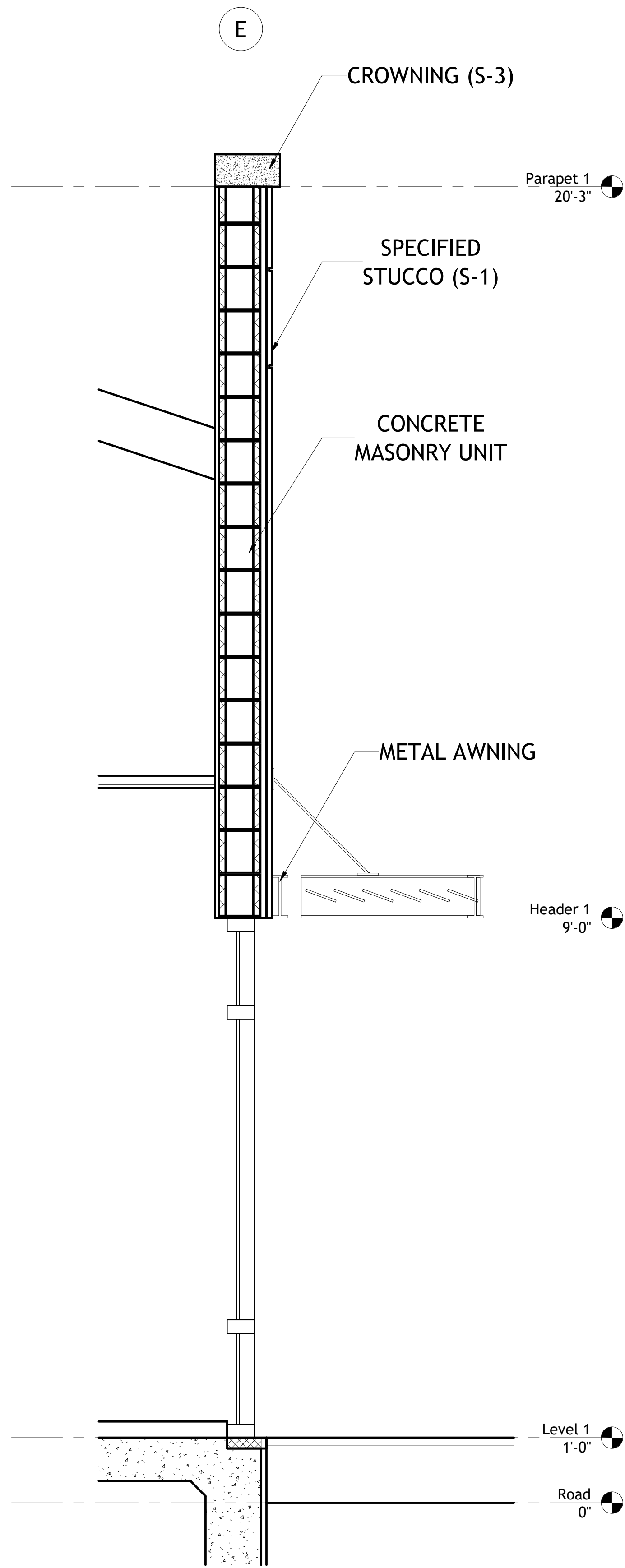
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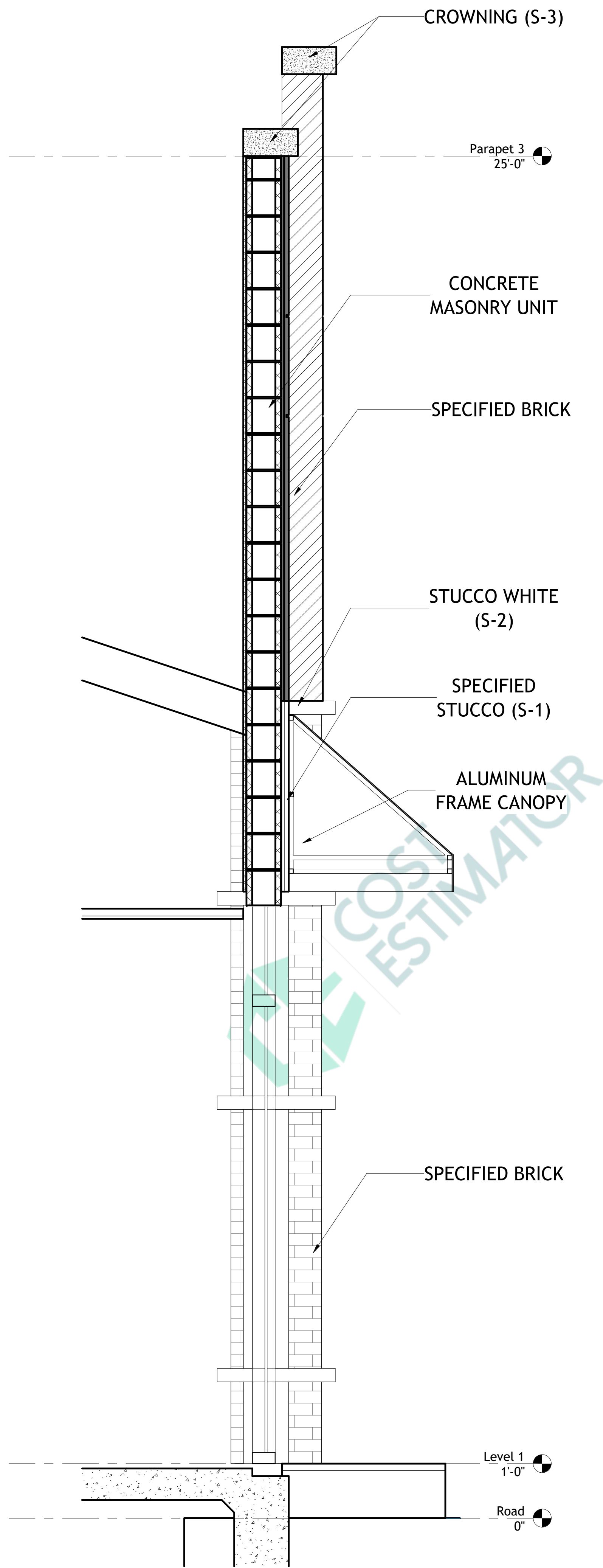
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| DATE           | 03/13/23       |
| SCALE          | 3/4" = 1'-0"   |
| Project Number | Project Number |

A9.0  
WALL SECTIONS

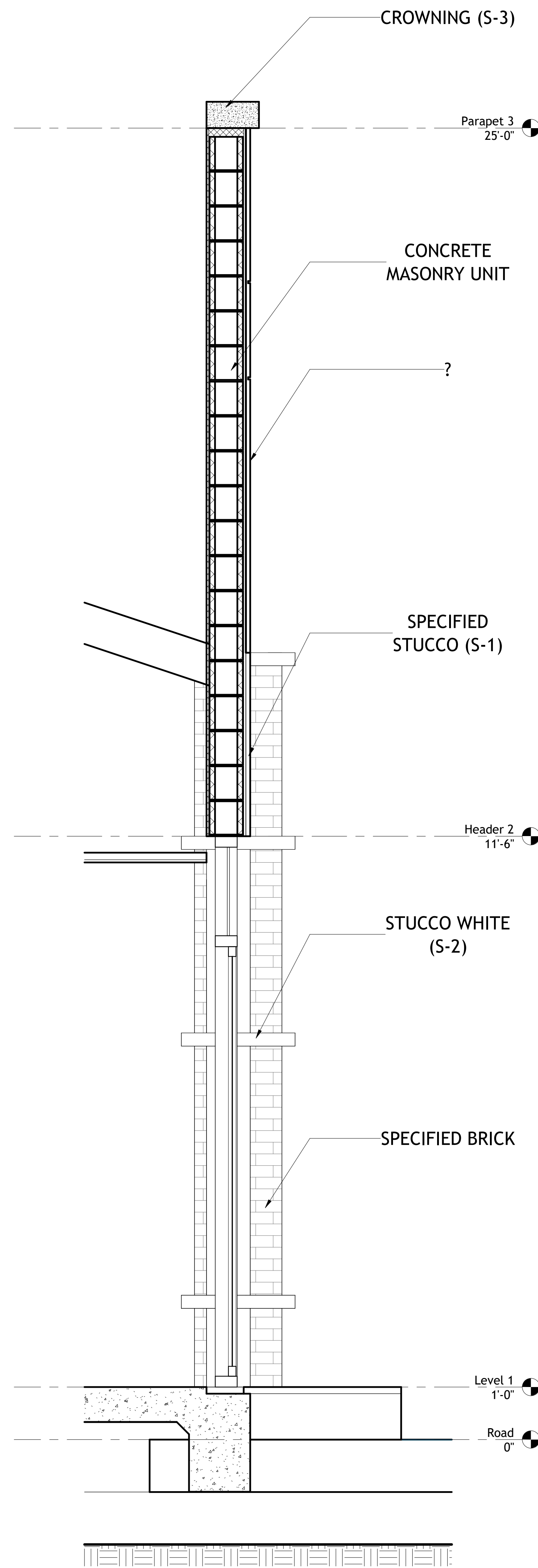
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1 WALL SECTION 4  
3/4" = 1'-0"



2 WALL SECTION 5  
3/4" = 1'-0"



3 WALL SECTION 6  
3/4" = 1'-0"

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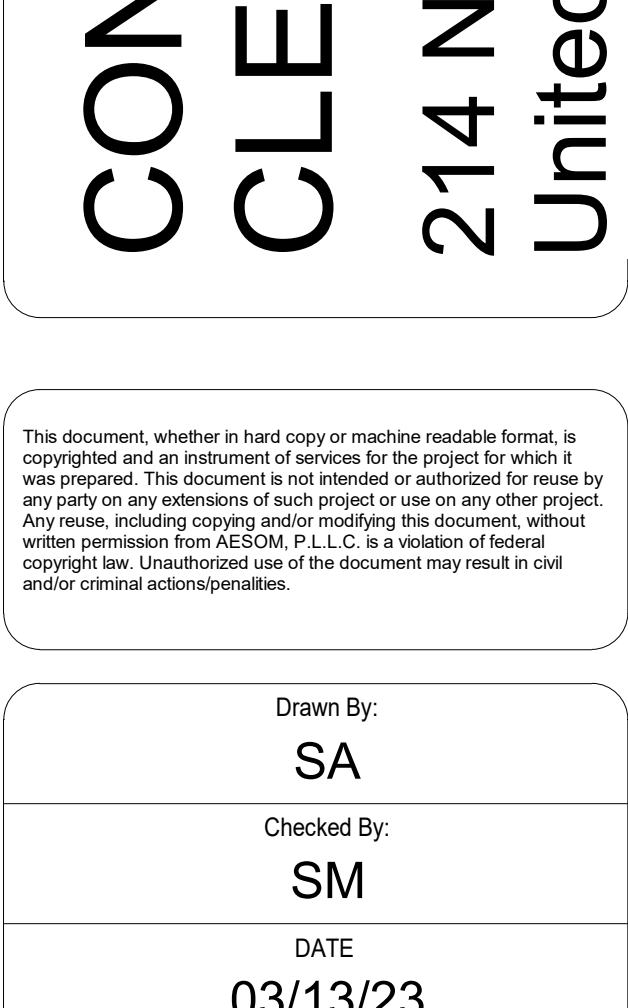
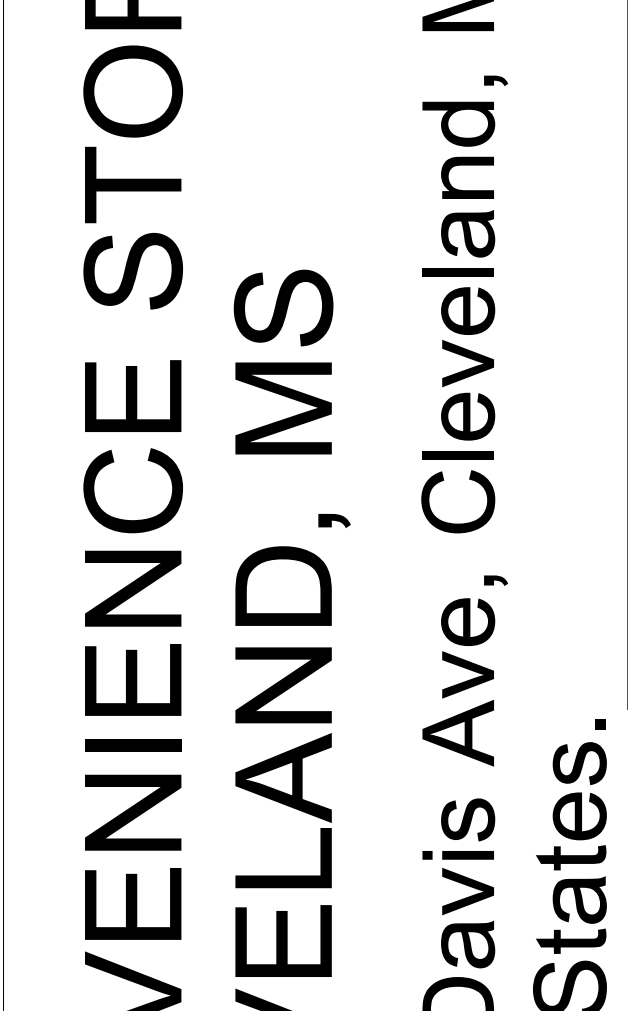
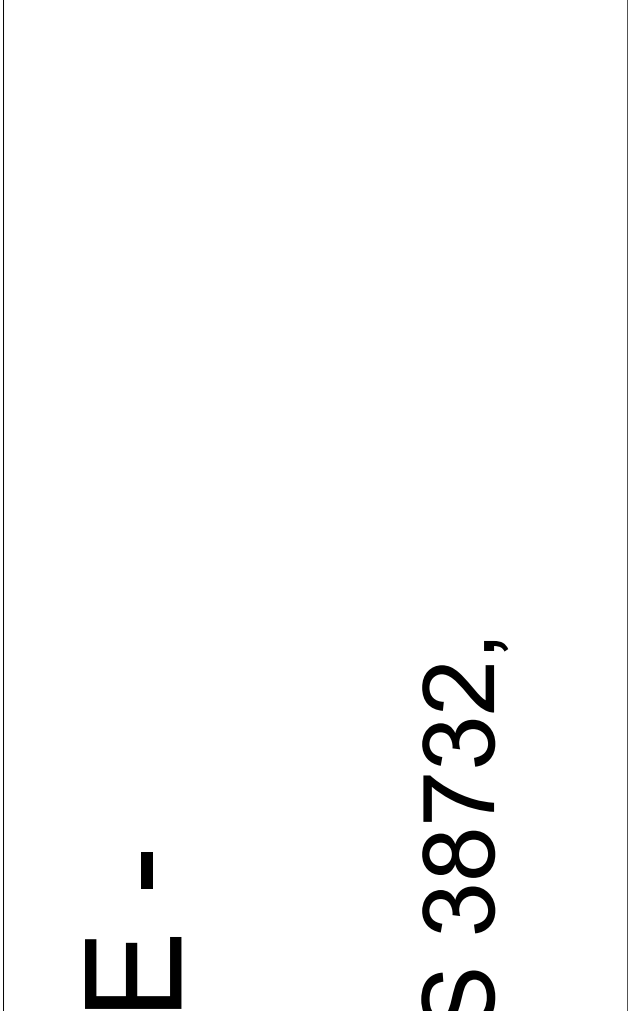
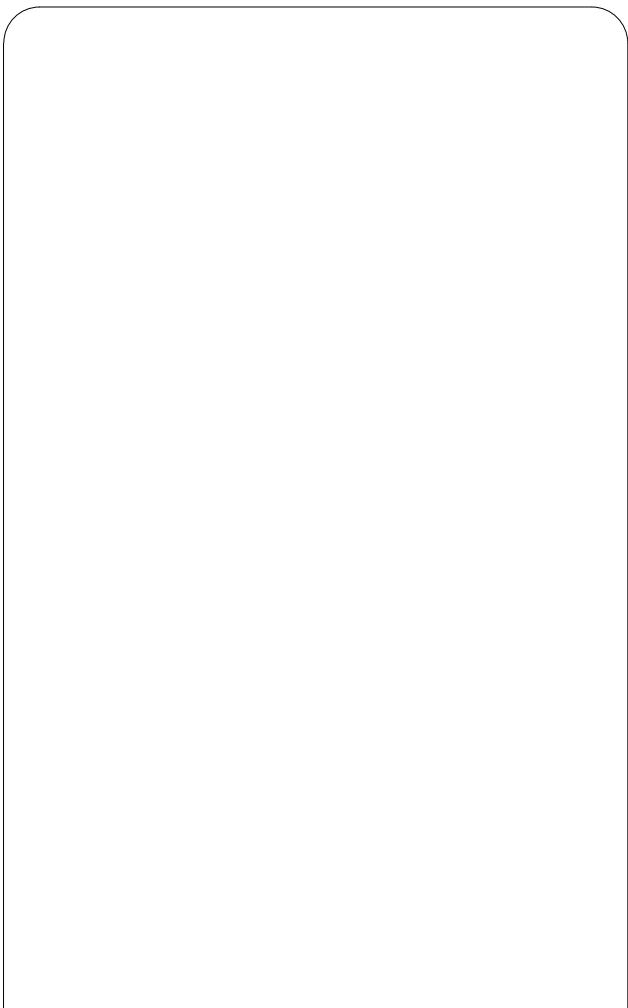
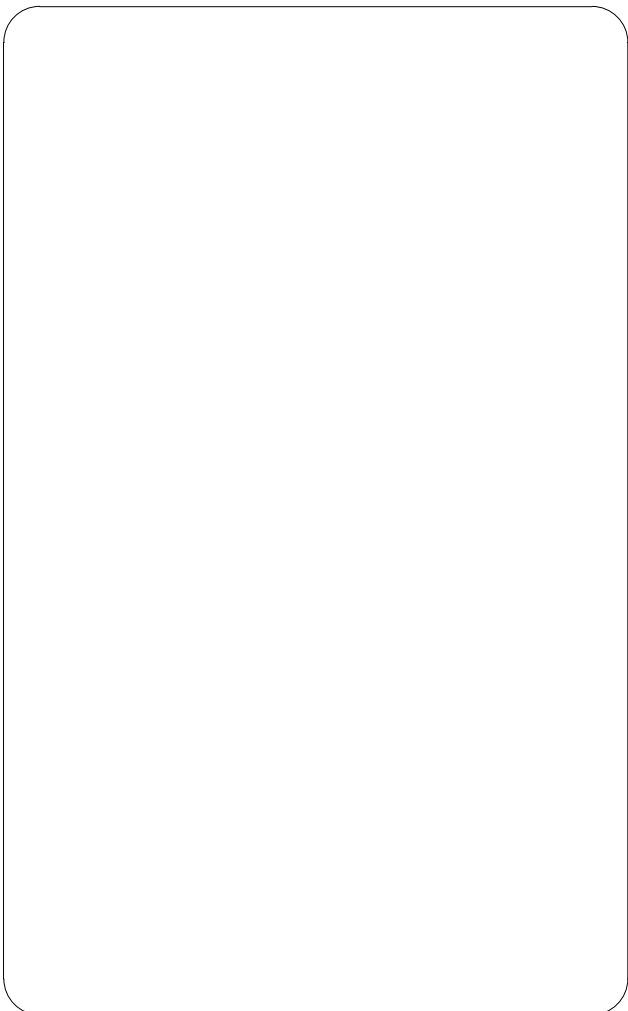
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| Drawn By:       | SA             |
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| SCALE:          | 3/4" = 1'-0"   |
| Project Number: | Project Number |

A9.1  
WALL SECTIONS



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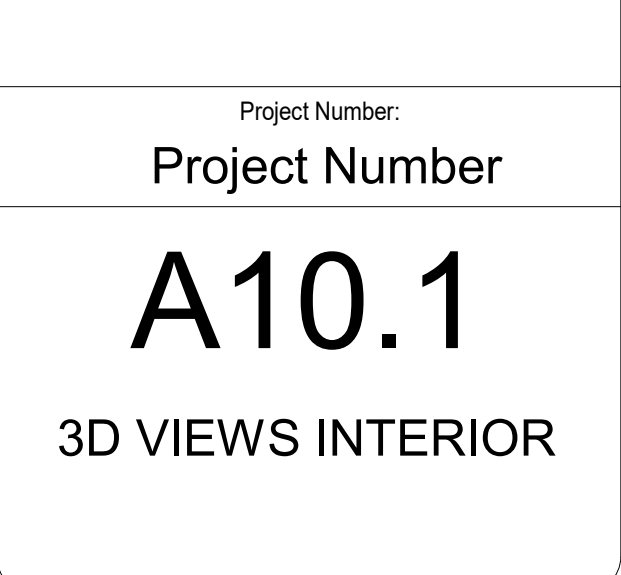
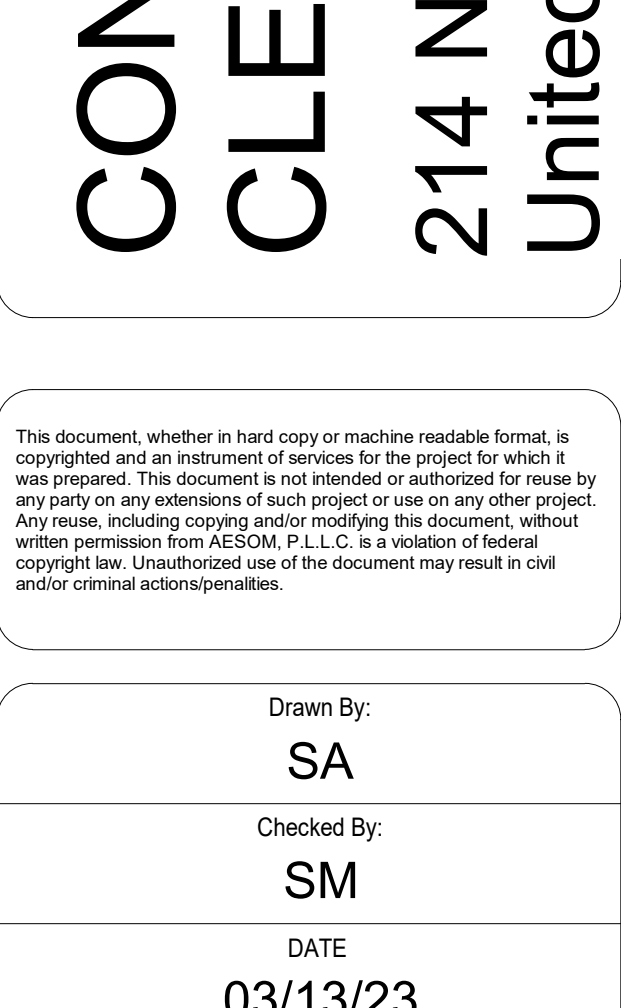
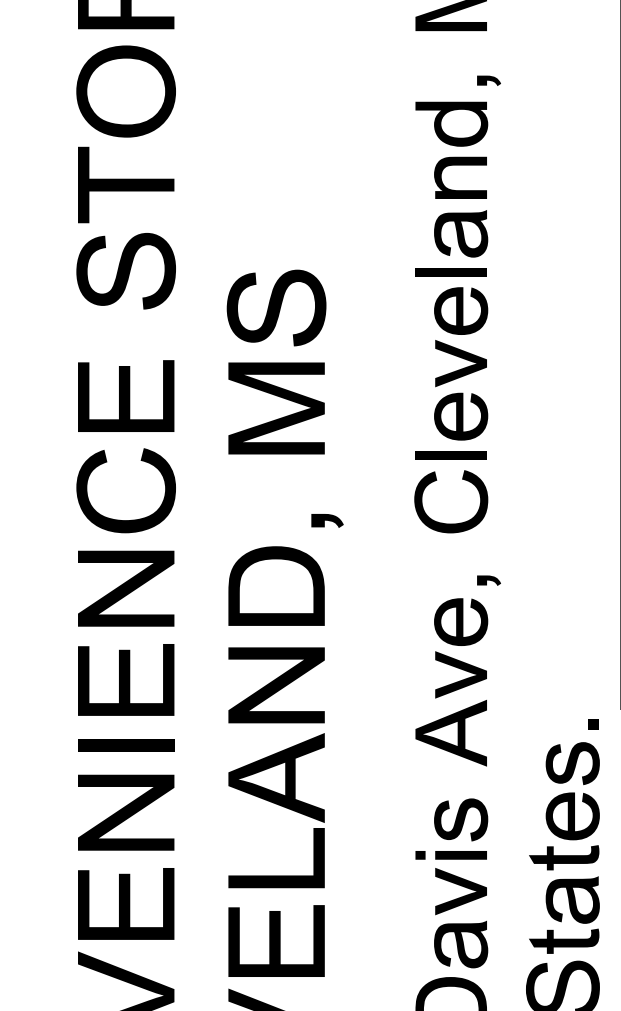
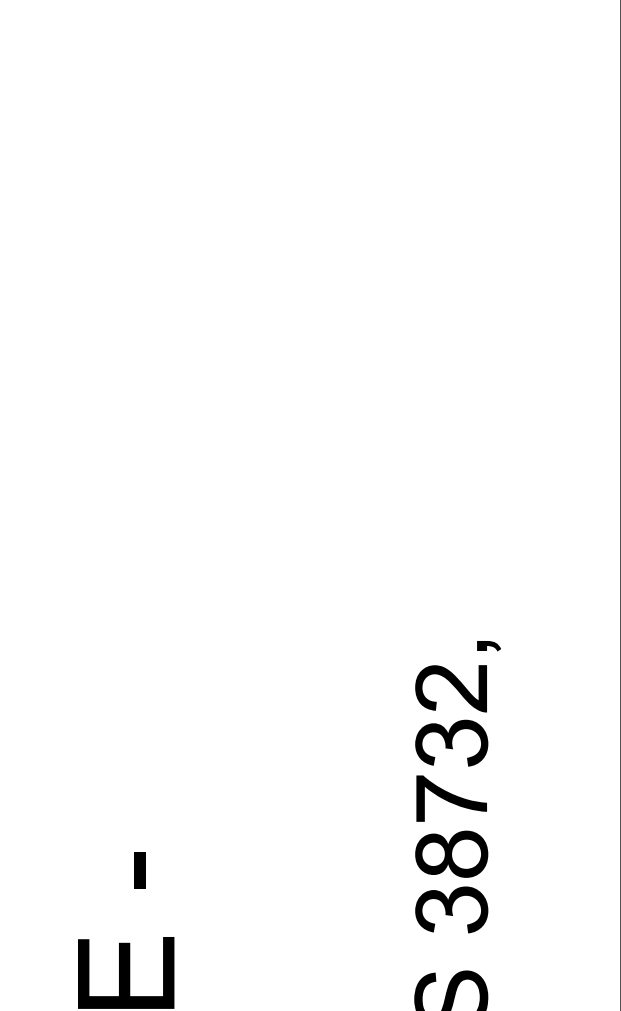
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SA  
Checked By:  
SM  
DATE:  
03/13/23  
SCALE:

Project Number:  
Project Number  
A10.0  
3D VIEWS EXTERIOR



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SCALE:

Project Number:  
Project Number  
A10.1  
3D VIEWS INTERIOR

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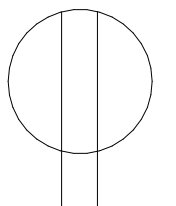
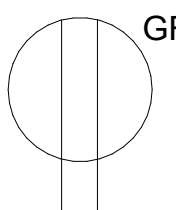
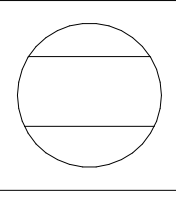
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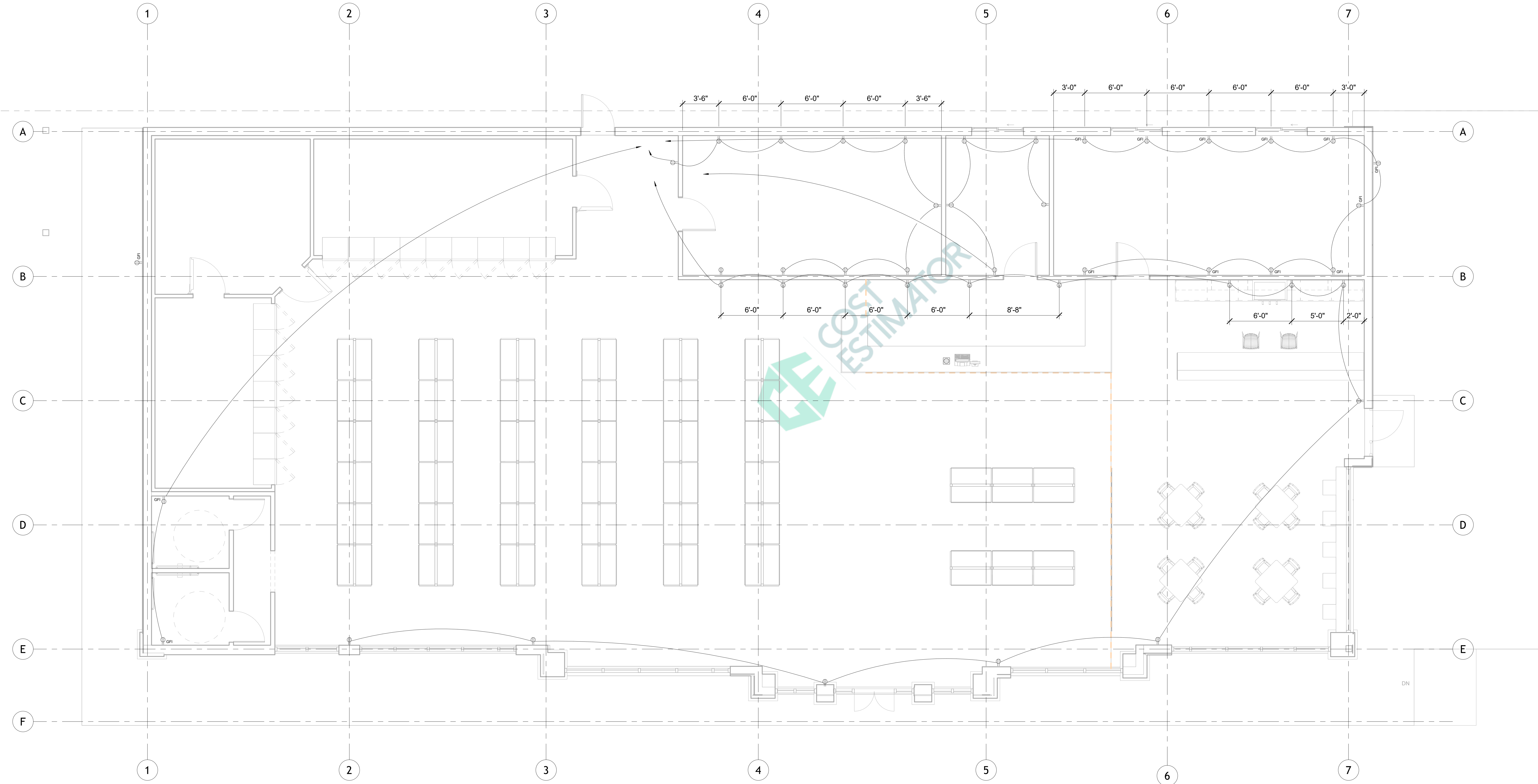
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| Drawn By:       | SA             |
| Checked By:     | SM             |
| DATE            | 03/13/23       |
| SCALE           | 1/4" = 1'-0"   |
| Project Number: | Project Number |

E1.0

ELECTRICAL PLAN

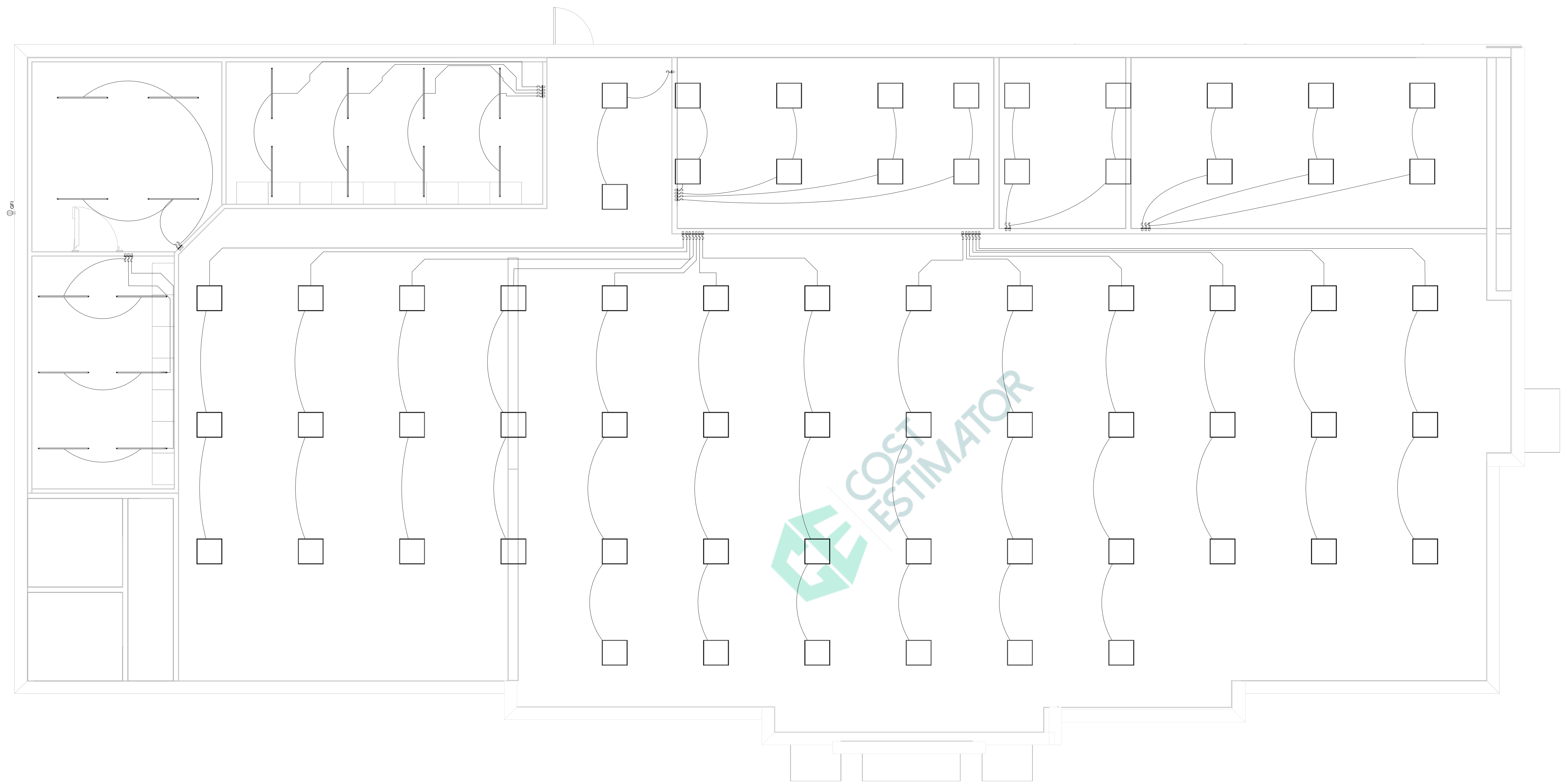
| ELECTRICAL LEGEND   |                       |
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|  | OUTLET - SINGLE       |
|  | OUTLET -GFI           |
|  | OUTLET FLOOR - DUPLEX |



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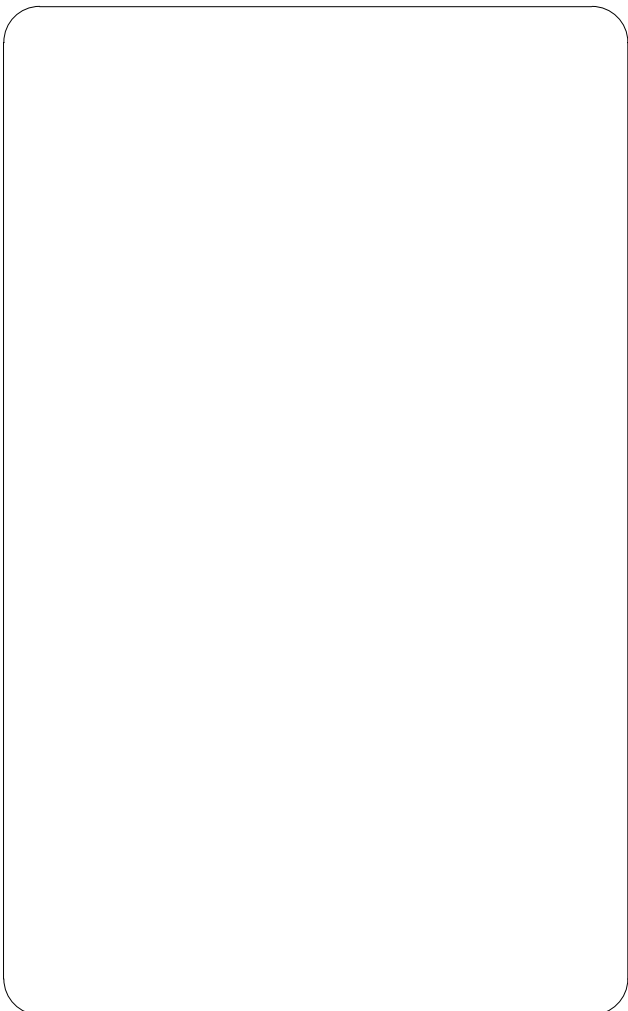
1ST FLOOR PLAN  
1/4" = 1'-0"

| ELECTRICAL LEGEND |  |
|-------------------|--|
|                   | 2'-0" x 2'-0" LINEAR BOX CEILING LIGHT |
|                   | LIGHTING SWITCHES THREE WAYS           |
|                   | DOWNLIGHT                              |



1 LIGHTING PLAN  
1/4" = 1'-0"

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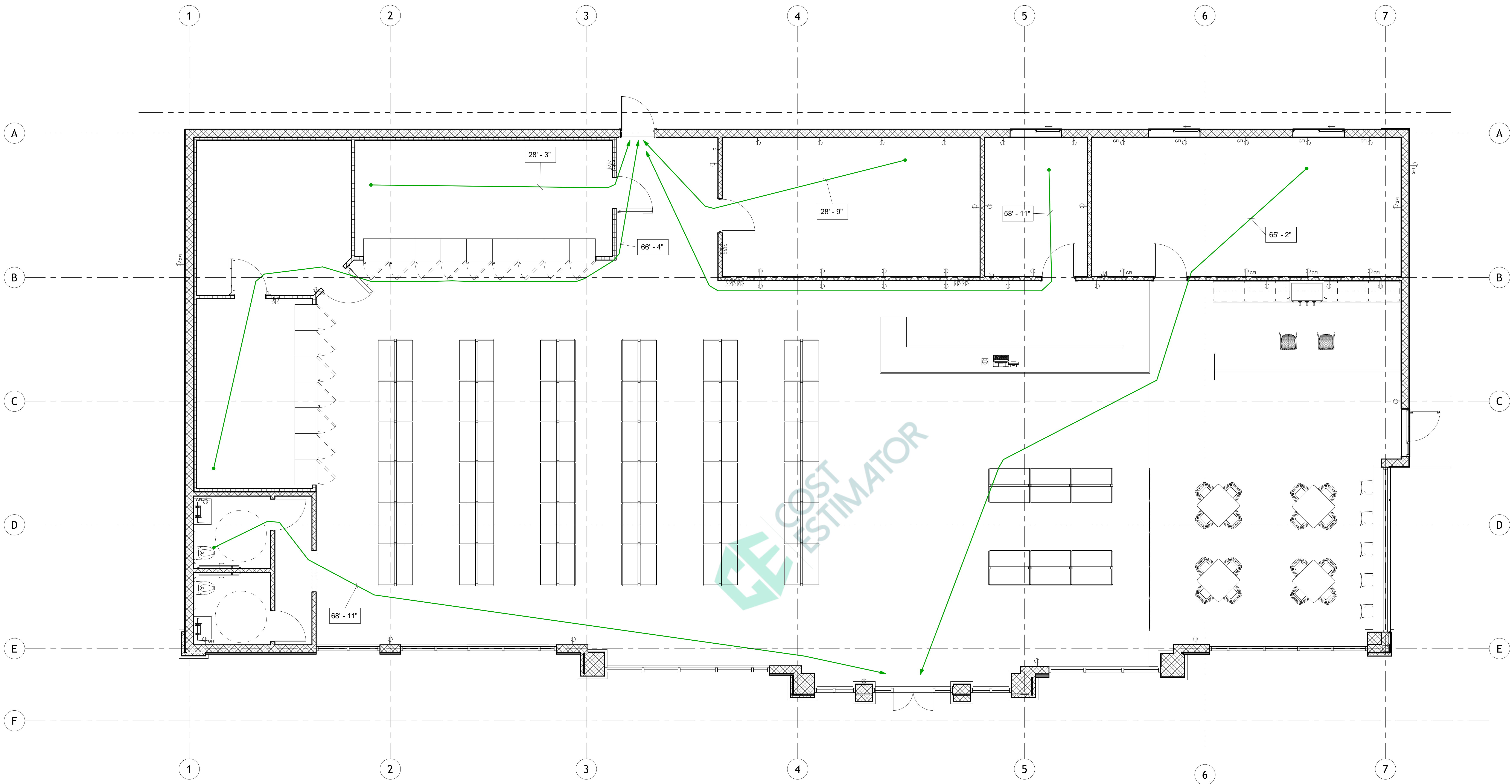
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| Drawn By:<br>SA                   |
| Checked By:<br>SM                 |
| DATE<br>03/13/23                  |
| SCALE<br>1/4" = 1'-0"             |
| Project Number:<br>Project Number |

E2.0  
LIGHTING PLAN

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1 EGRESS PLAN  
1/4" = 1'-0"

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| Drawn By:      | SA             |
| Checked By:    | SM             |
| DATE           | 05/11/23       |
| SCALE          | 1/4" = 1'-0"   |
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