

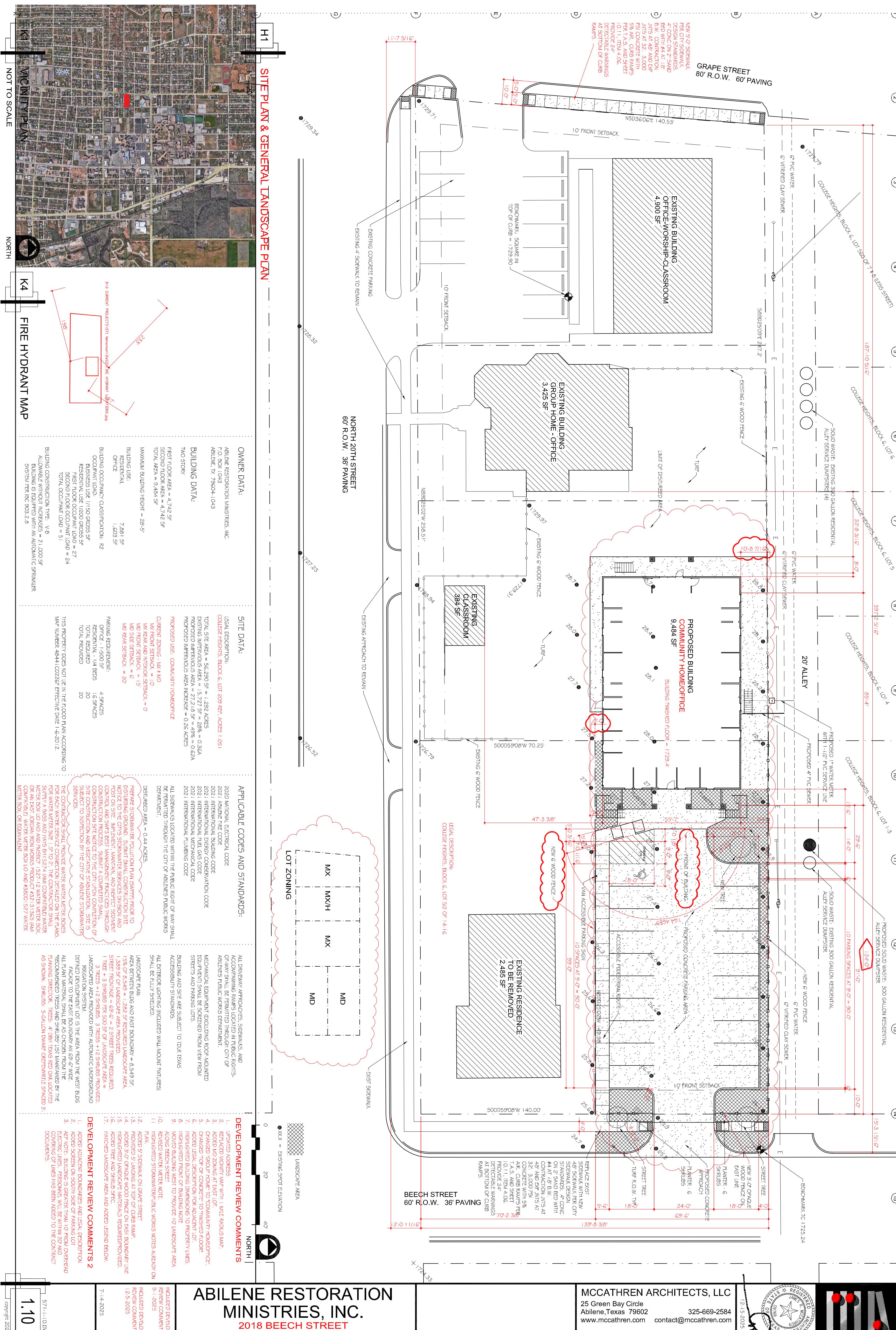
# MEN OF NEHEMIAH

## ABILENE RESTORATION MINISTRIES

2018 BEECH STREET, ABILENE, TEXAS

0.10	COVER	11.00	MEP LEGENDS & GENERAL NOTES
1.10	SITE PLAN - DEVELOPMENT REVIEW DOCUMENT	11.10	MEP SITE UTILITY PLAN
1.20	SITE PLAN	12.10	FIRST FLOOR PLAN - HVAC
2.10	FIRST FLOOR PLAN	12.11	SECOND FLOOR PLAN - HVAC
2.11	SECOND FLOOR PLAN	12.12	EQUIPMENT MEZZANINE ENLARGED PLAN - HVAC
2.30	FURNISHINGS PLAN	12.20	HVAC SCHEDULES
2.40	ROOF PLAN	13.10	FIRST FLOOR PLAN - PLUMBING
3.10	BUILDING SECTIONS	13.11	SECOND FLOOR PLAN - PLUMBING
3.11	BUILDING SECTIONS	13.12	EQUIPMENT MEZZANINE ENLARGED PLAN - PLUMBING
3.12	BUILDING SECTIONS	13.20	SEWER SCHEMATIC
4.10	ISOMETRICS	13.21	SEWER SCHEMATIC
4.20	PERSPECTIVES	13.30	WATER SCHEMATIC
5.10	FOUNDATION PLAN	13.40	PLUMBING SCHEDULES
5.20	FOUNDATION DETAILS	14.10	FIRST FLOOR PLAN - LIGHTING
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6.11	ROOF FRAMING PLAN	14.20	FIRST FLOOR PLAN - POWER
6.20	TRUSSES AND DETAILS	14.21	SECOND FLOOR PLAN - POWER
7.10	STAIRS	14.30	FIRST FLOOR PLAN - HVAC POWER
8.10	DOOR AND HARDWARE SCHEDULES	14.31	SECOND FLOOR PLAN - HVAC POWER
9.10	ROOM FINISH SCHEDULES	14.32	EQUIPMENT MEZZANINE ENLARGED PLAN - ELECTRICAL
10.10	TAS REQUIREMENTS	14.40	ELECTRICAL SINGLE-LINE DIAGRAM
10.11	TAS REQUIREMENTS	14.50	ELECTRICAL SCHEDULES
10.12	TAS REQUIREMENTS	14.51	ELECTRICAL SCHEDULES
10.13	TAS REQUIREMENTS	14.60	ELECTRICAL DETAILS
15.11		15.10	FIRST FLOOR PLAN - FIRE ALARM
15.11		15.11	SECOND FLOOR PLAN - FIRE ALARM



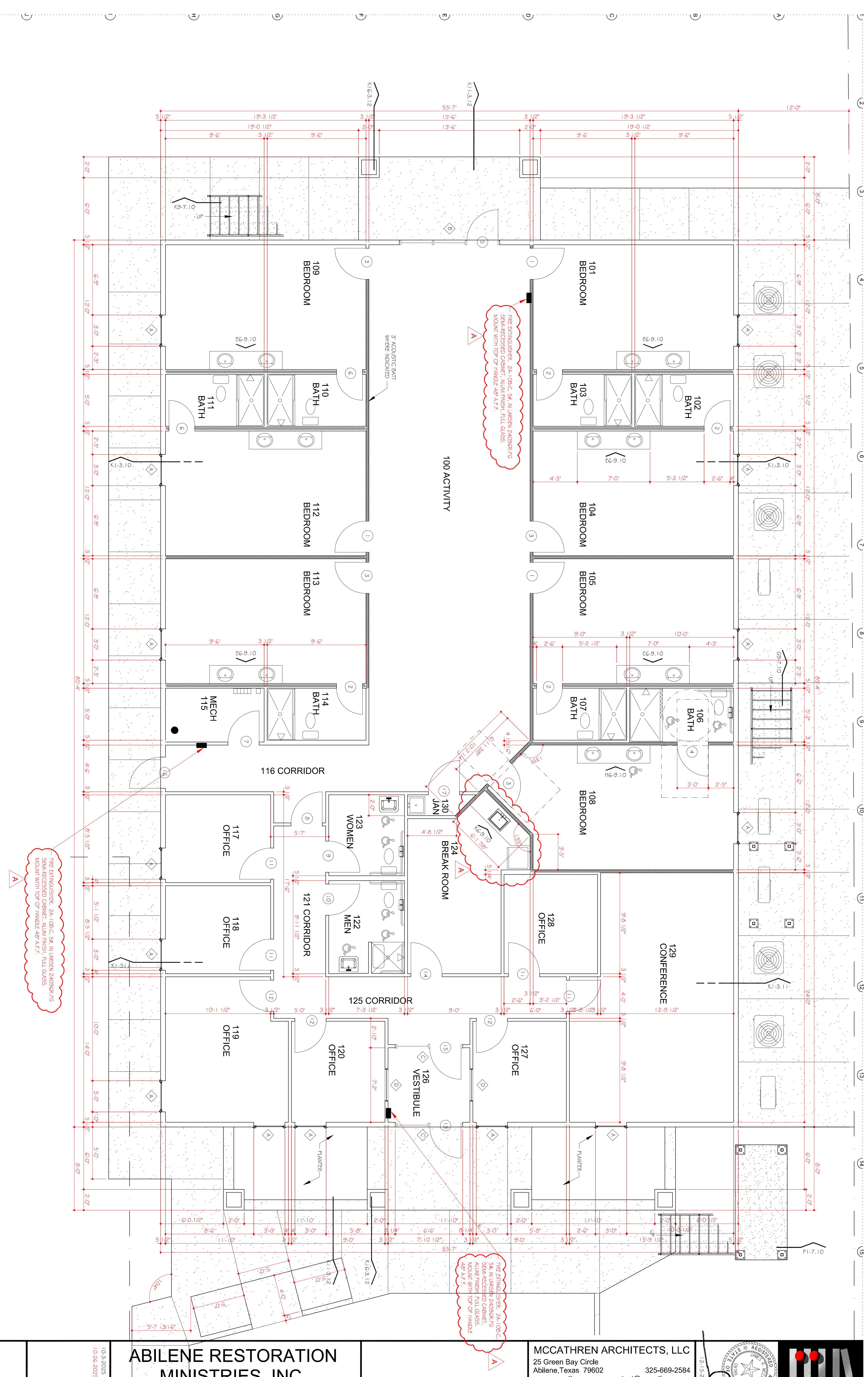


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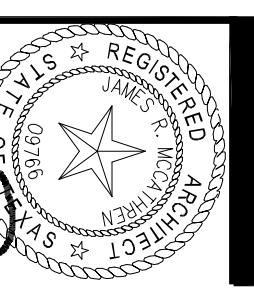
K1  
FIRST FLOOR PLAN

1/4" = 1'-0"



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MINISTRIES, INC.  
ABILENE, TEXAS

MCCATHREN ARCHITECTS, LLC  
25 Green Bay Circle  
Abilene, Texas 79602  
www.mccathren.com contact@mccathren.com

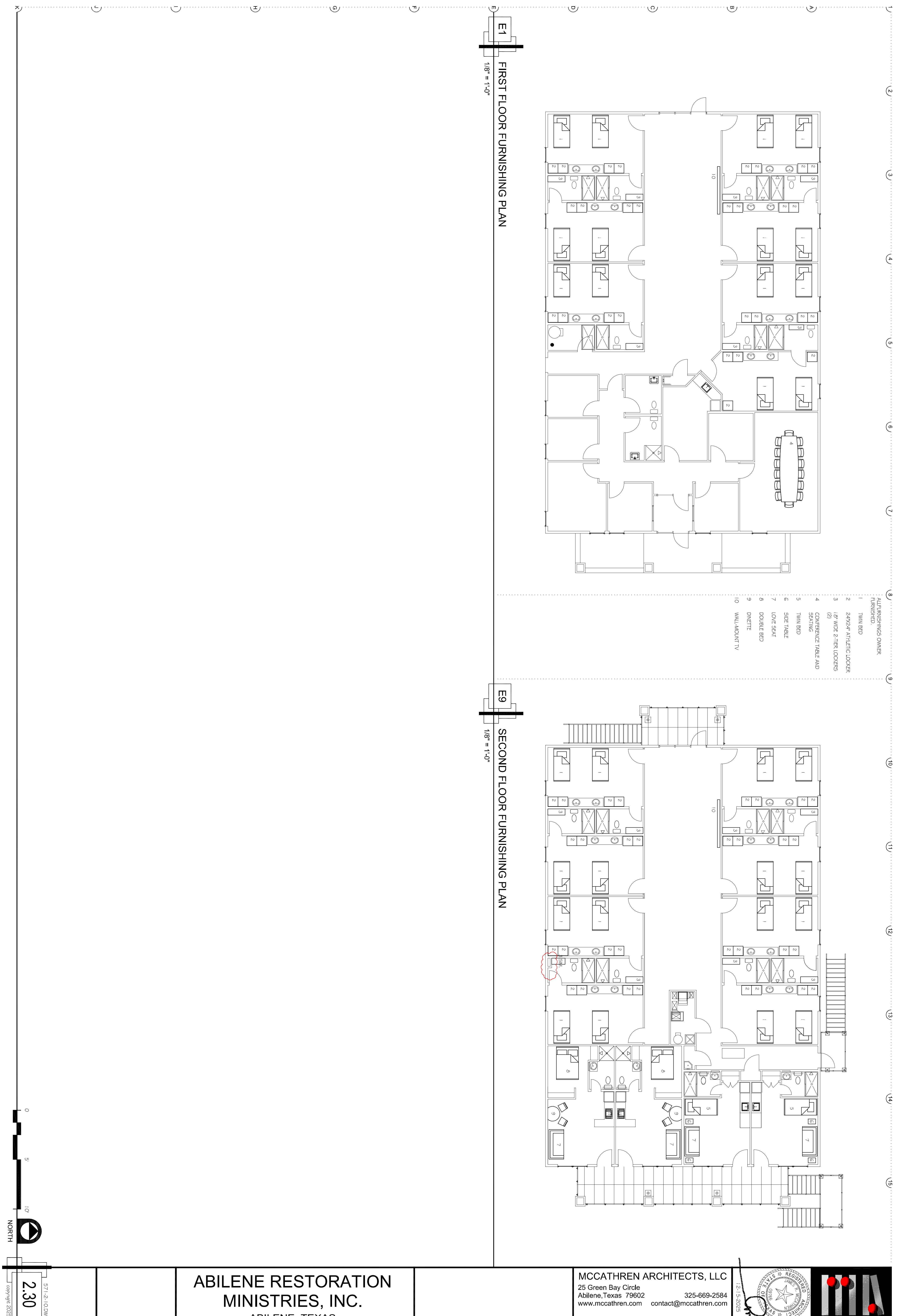


SECOND FLOOR PLAN

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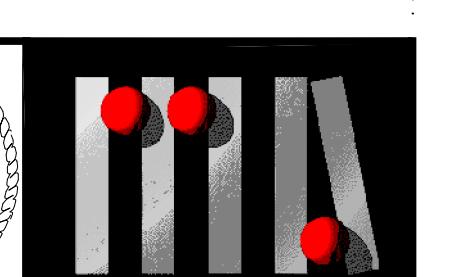
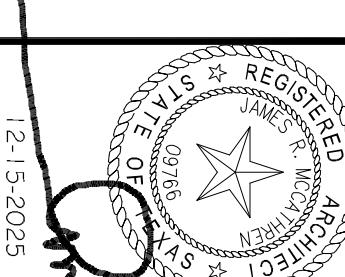
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25 Green Bay Circle  
Abilene, Texas 79602      325-669-2584  
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A watermark featuring the Texas state seal is visible on the left side of the page. The seal is circular with a five-pointed star in the center, surrounded by a rope-like border. The text "THE STATE OF TEXAS" is at the bottom, and "REGISTERED ARCHITECT" is at the top. To the right of the seal is a red circular stamp with a textured, stippled background. The stamp contains the text "JAMES R. MCCARTHY" and "99-670-ELA" around the perimeter, and "REGISTERED" in the center.



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MCCATHREN ARCHITECTS, LLC  
25 Green Bay Circle  
Abilene, Texas 79602 325-669-2584  
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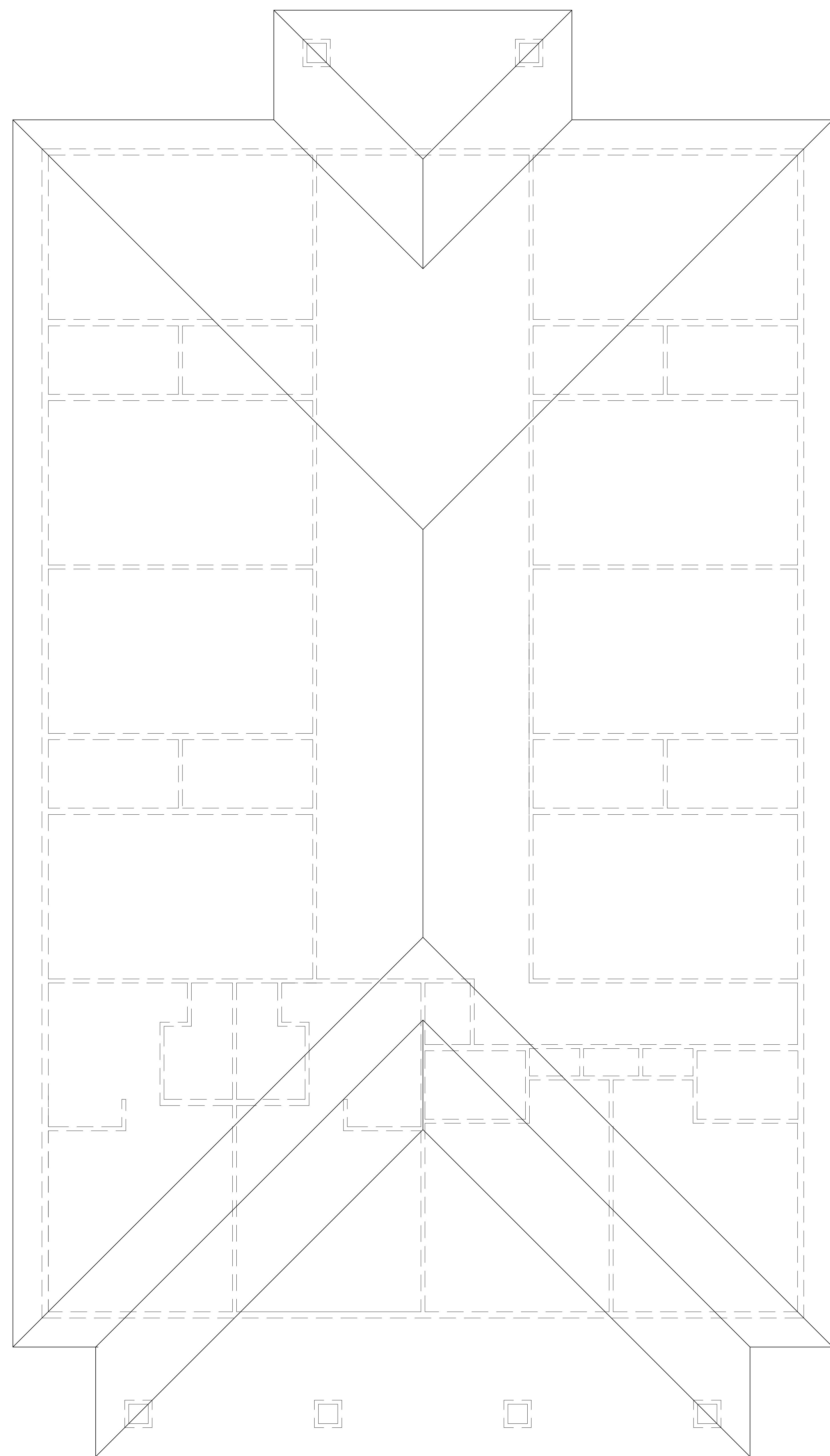


2-10.DW  
30  
right 2025

K1  
1:4" = 1'-0"  
ROOF PLAN

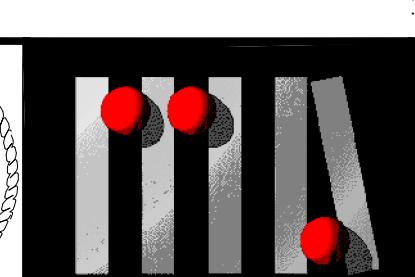
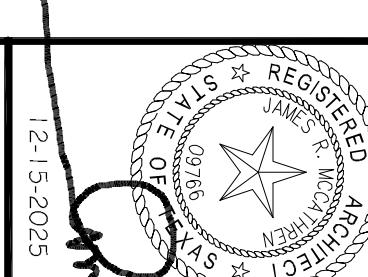
0  
5  
10  
NORTH

2.40  
571-2.0.DWG  
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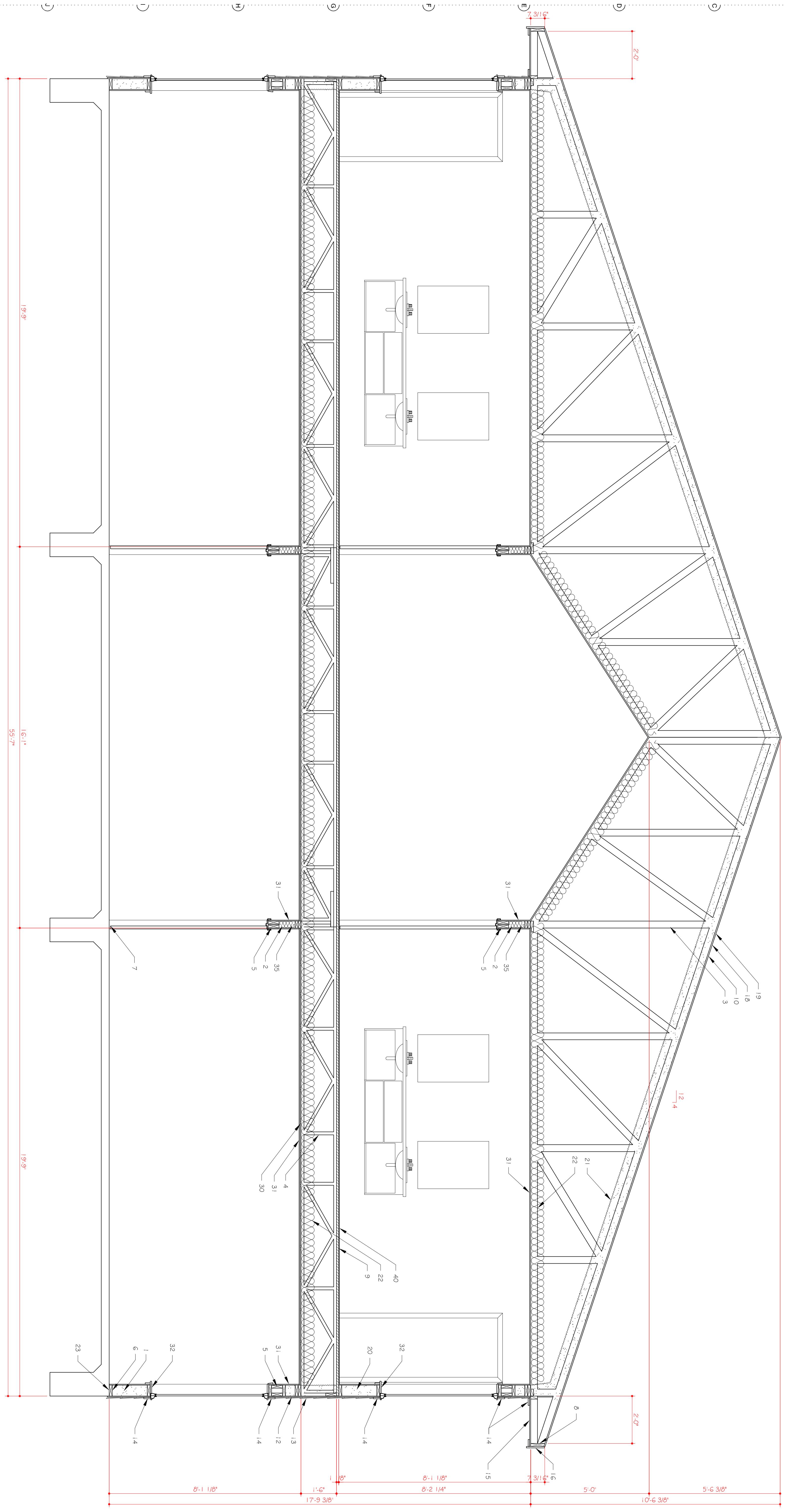
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K1  
BUILDING SECTION

1/2" = 1'-0"

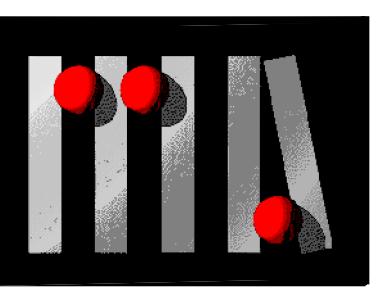
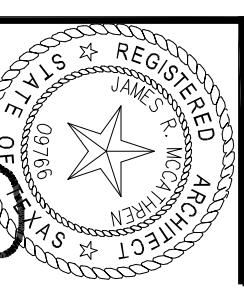


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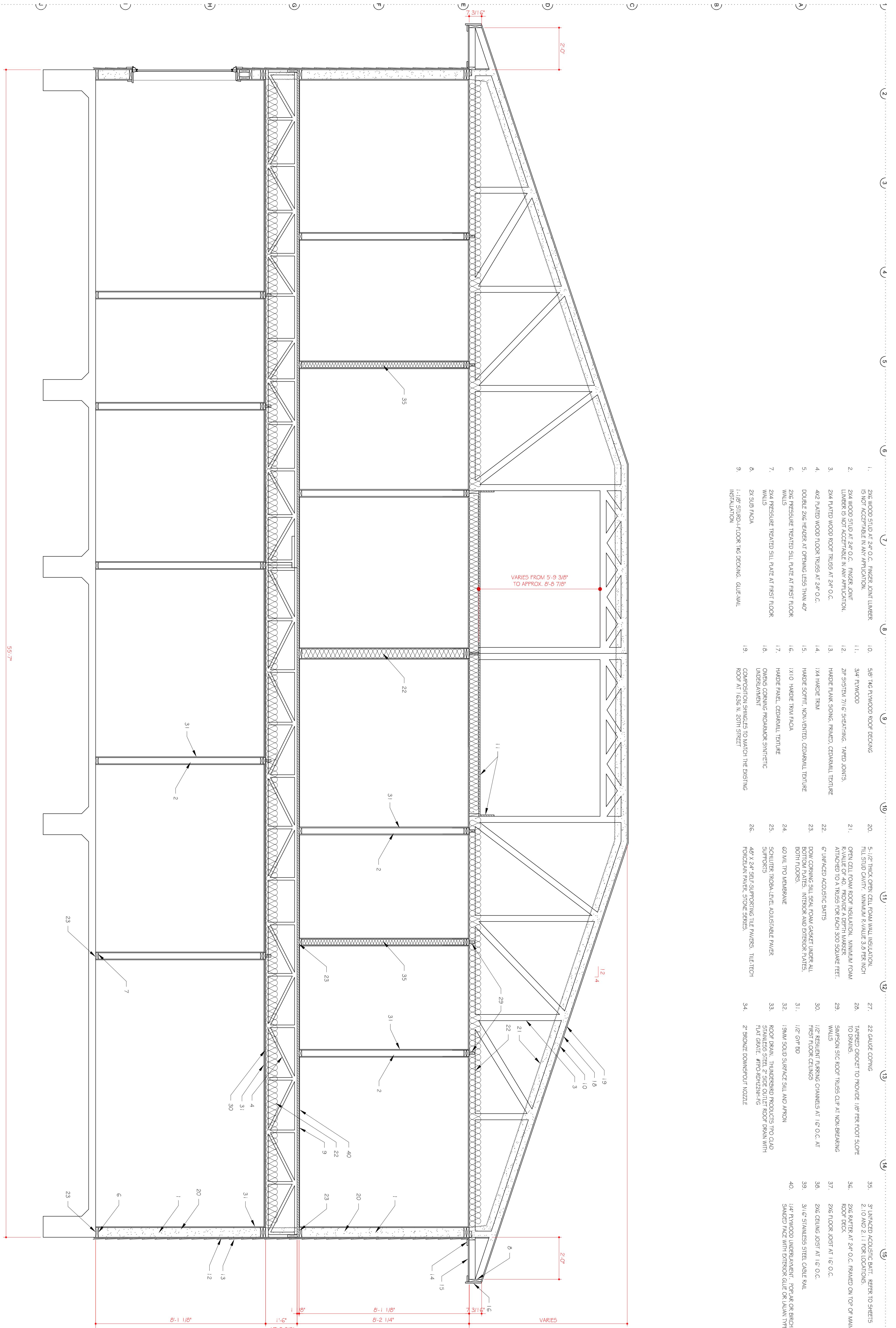
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12-15-2025



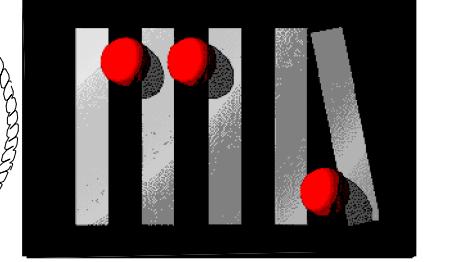
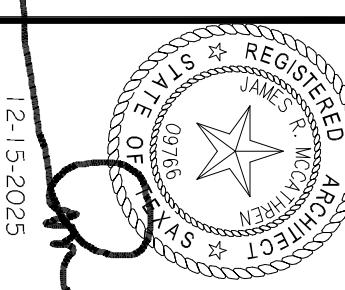
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BUILDING SECTION

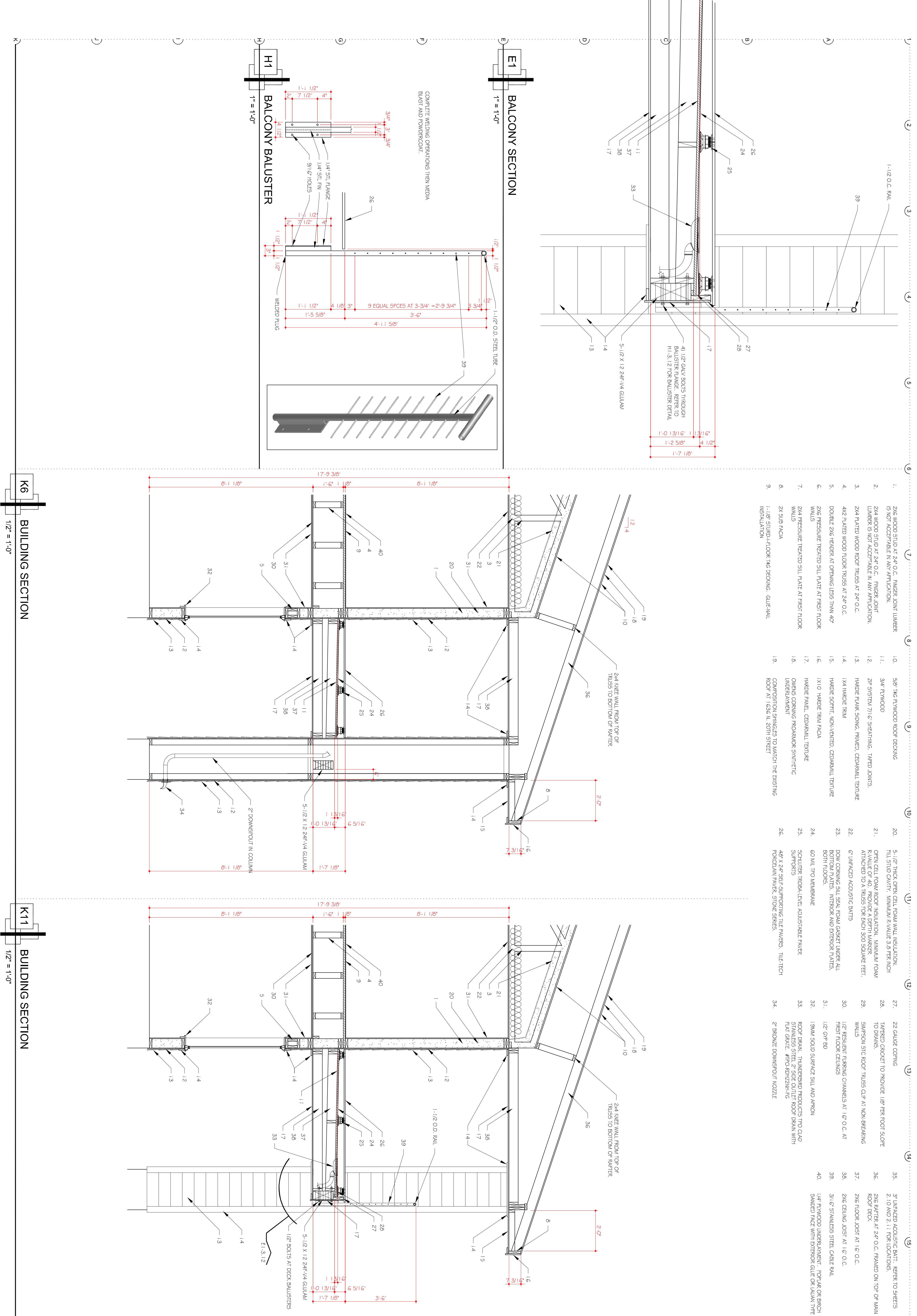
1/2" = 1'-0"



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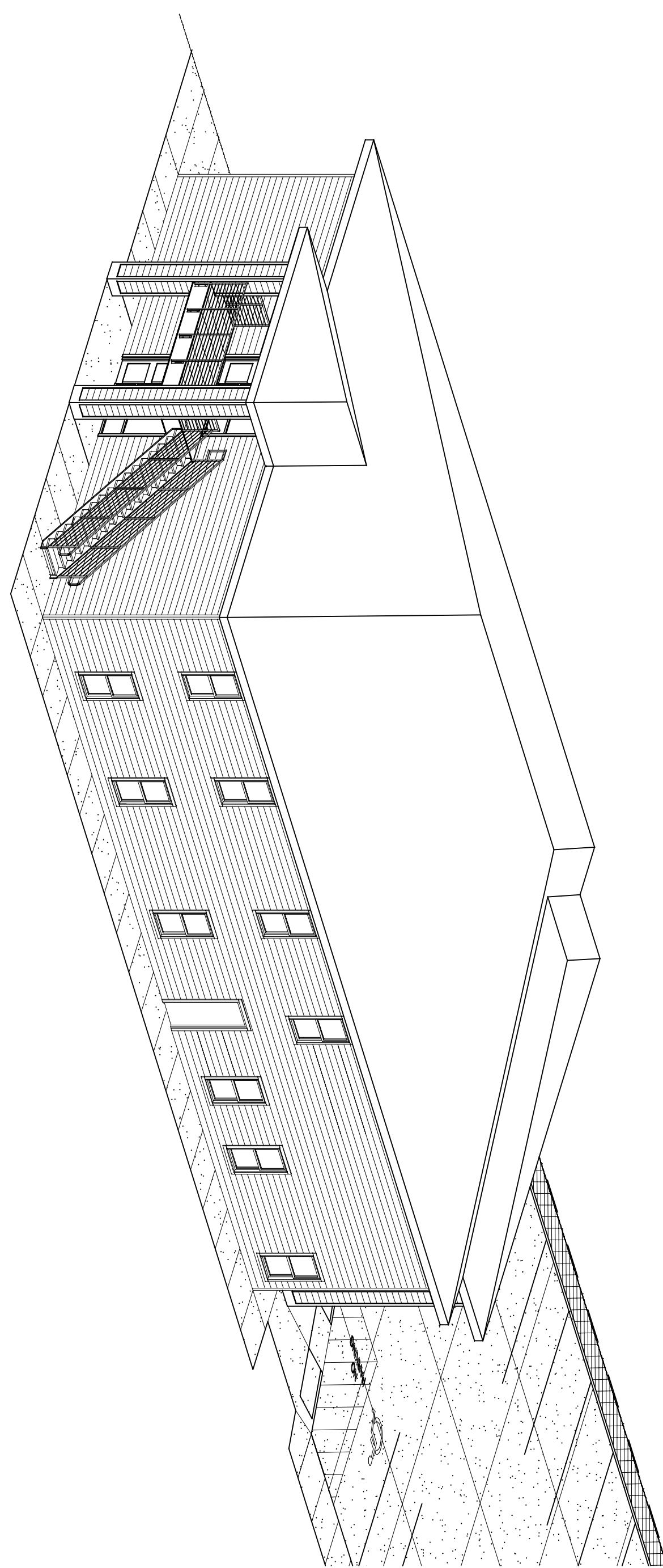
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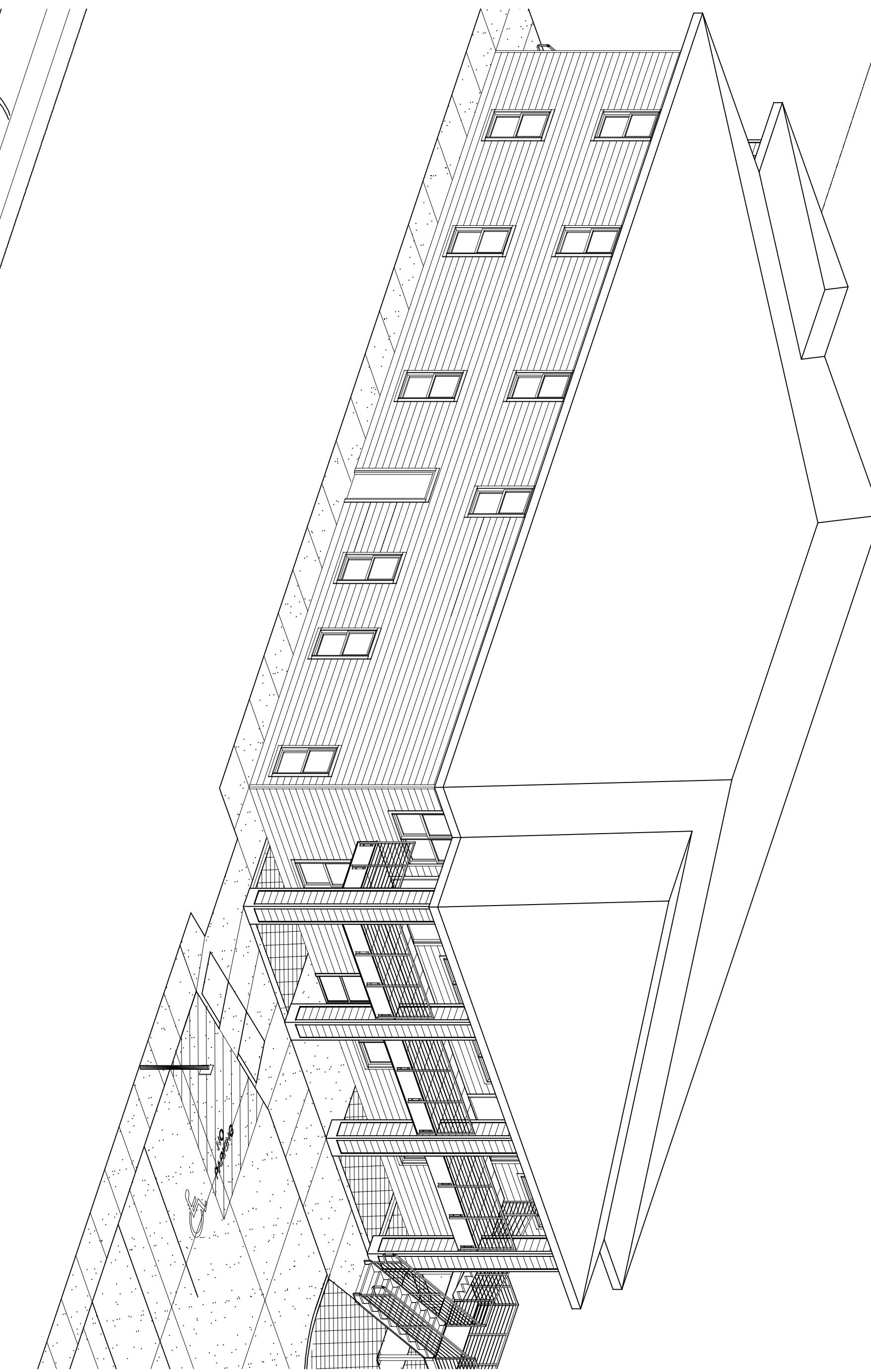
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SOUTHWEST ISOMETRIC



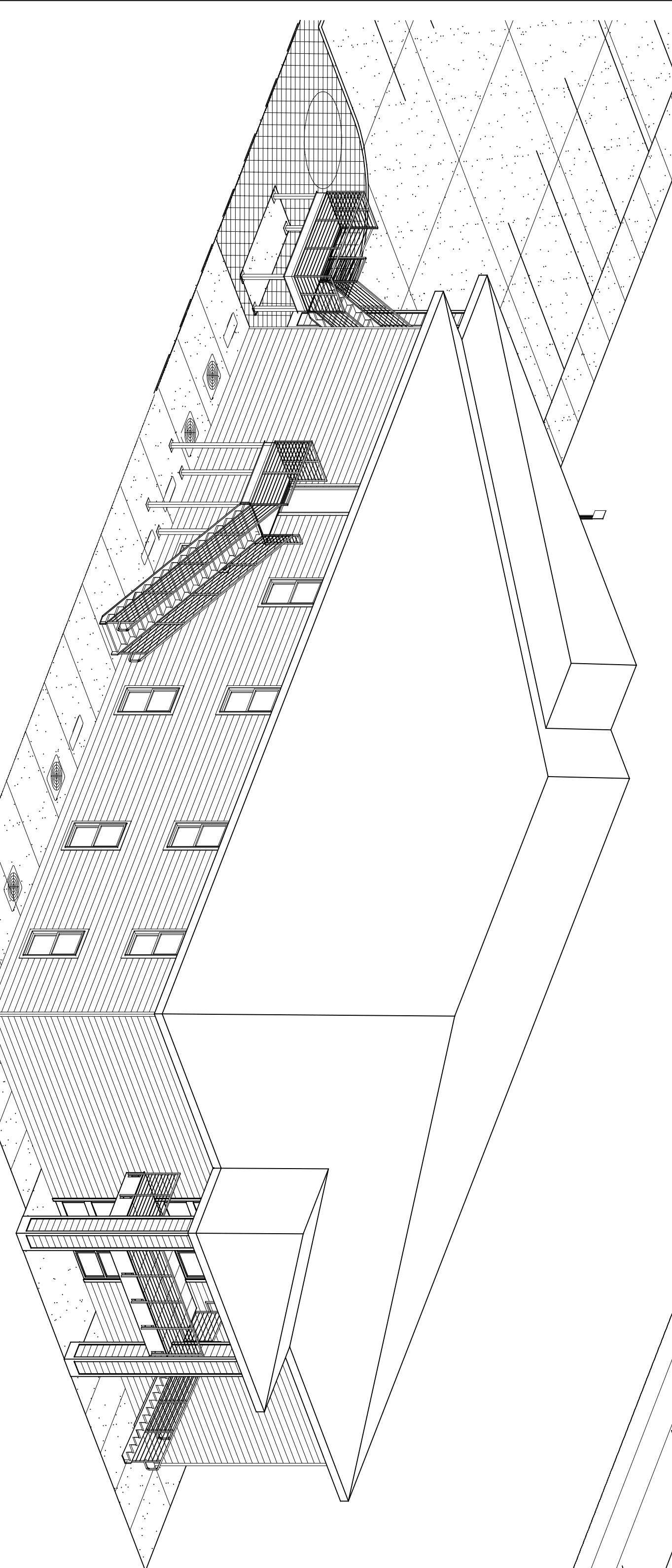
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SOUTHEAST ISOMETRIC



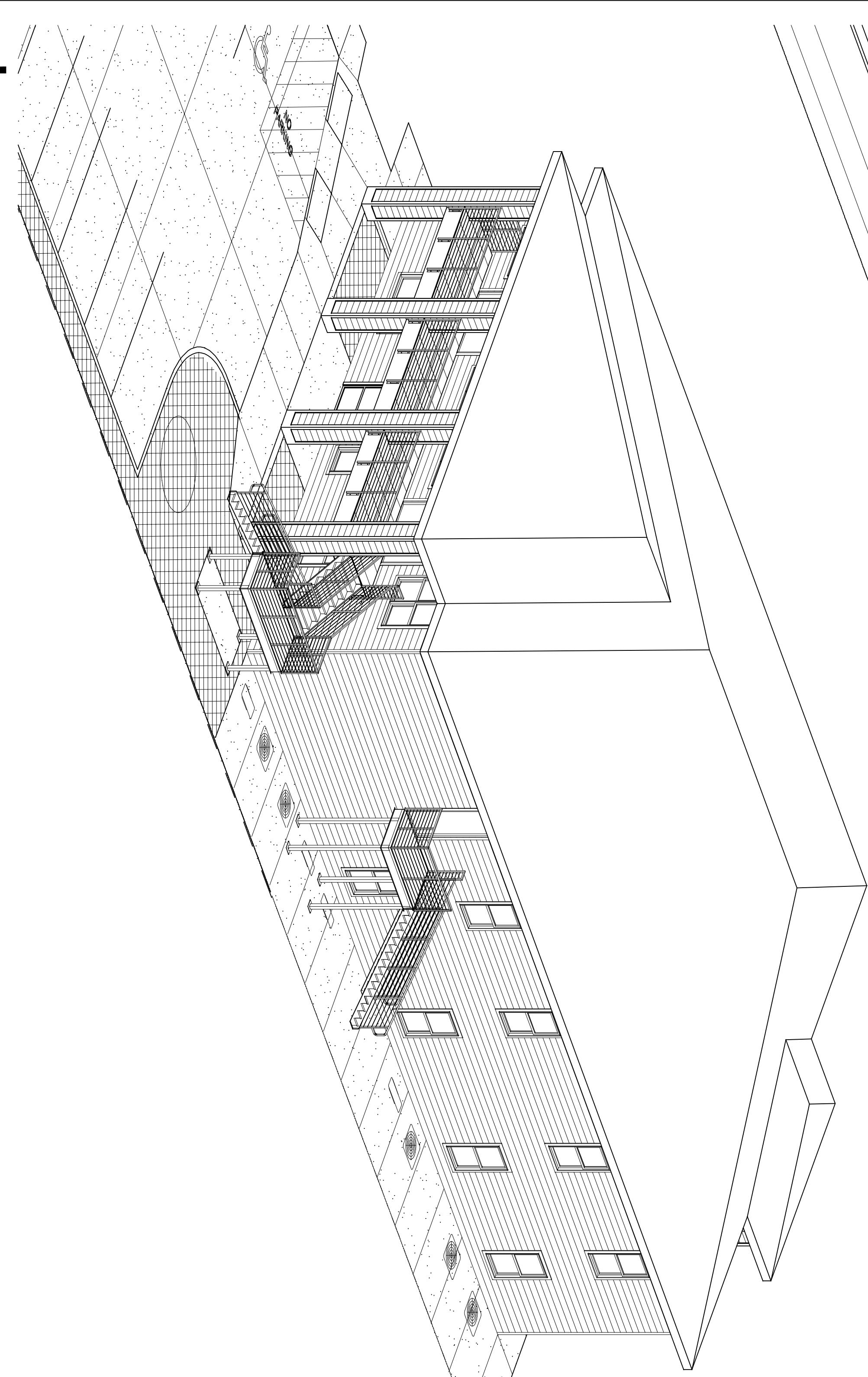
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NORTHWEST ISOMETRIC



F8

NORTHEAST ISOMETRIC



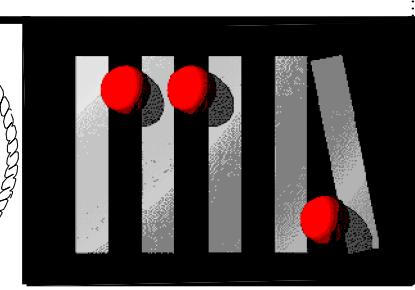
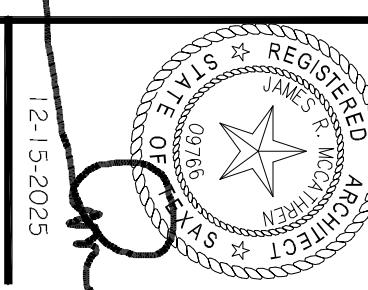
4.10

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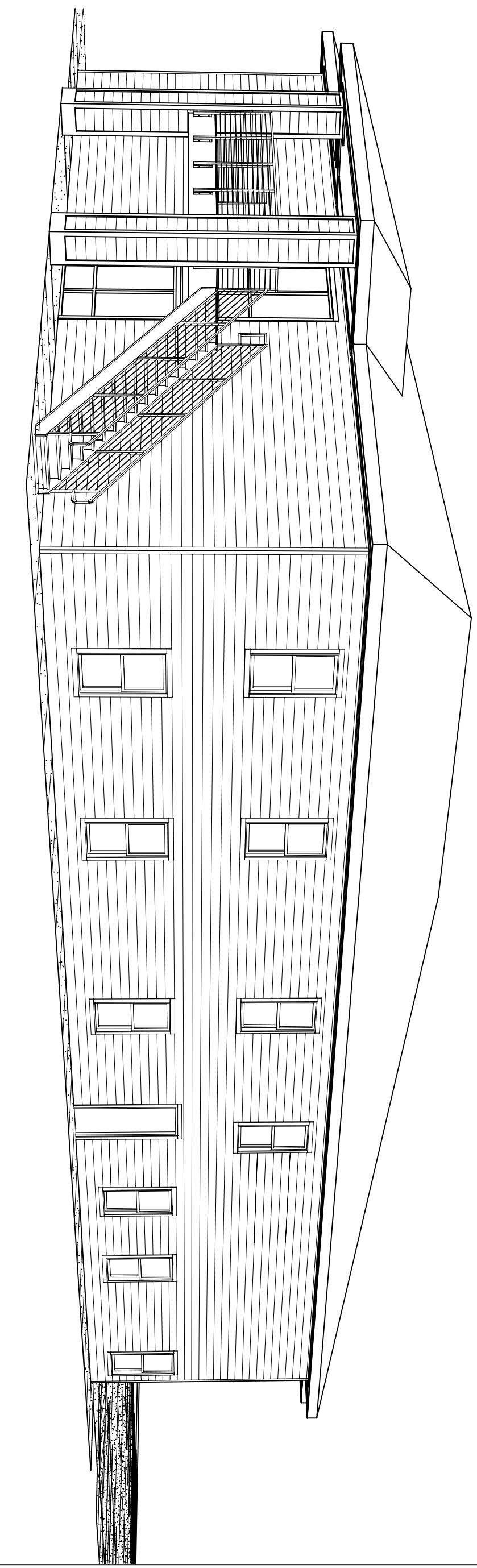
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25 Green Bay Circle  
Abilene, Texas 79602  
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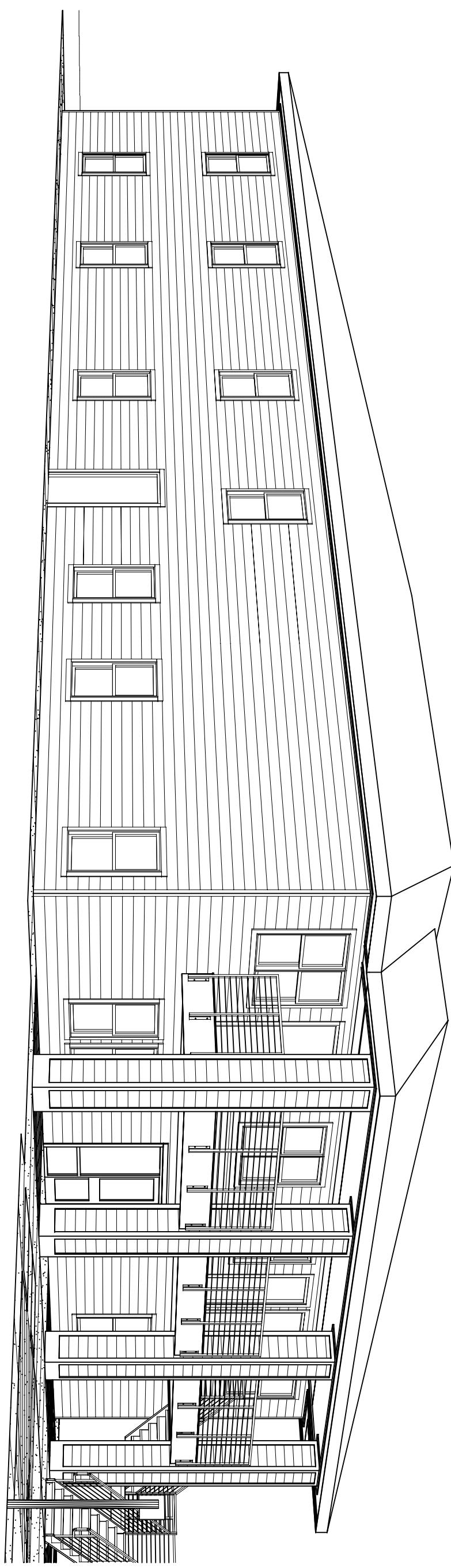
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SOUTHWEST PERSPECTIVE



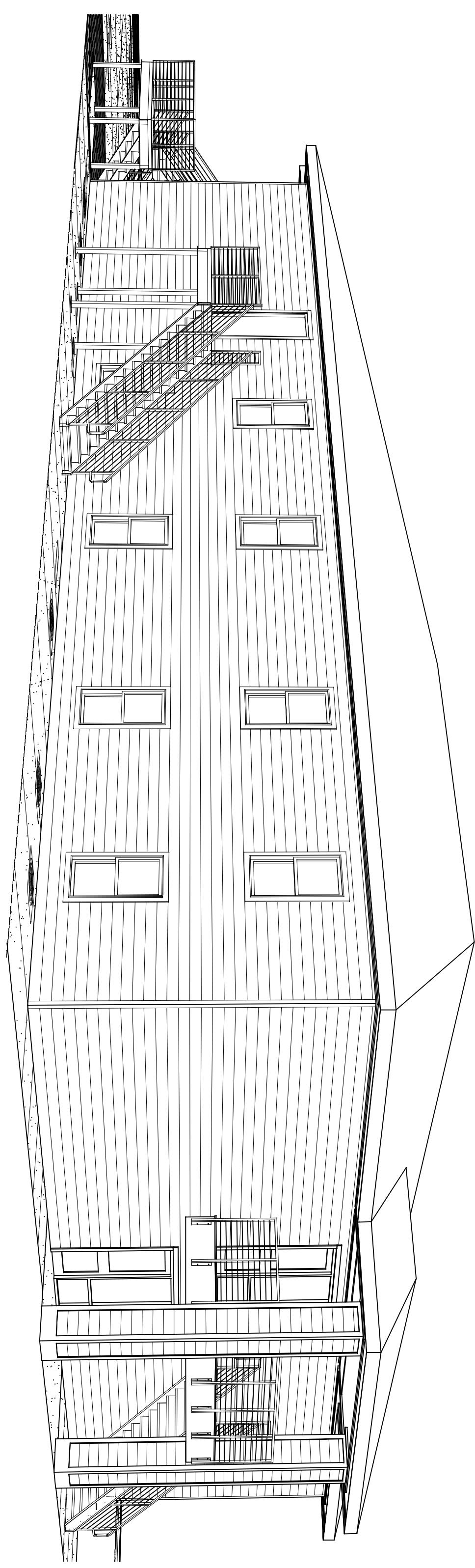
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SOUTHEAST PERSPECTIVE



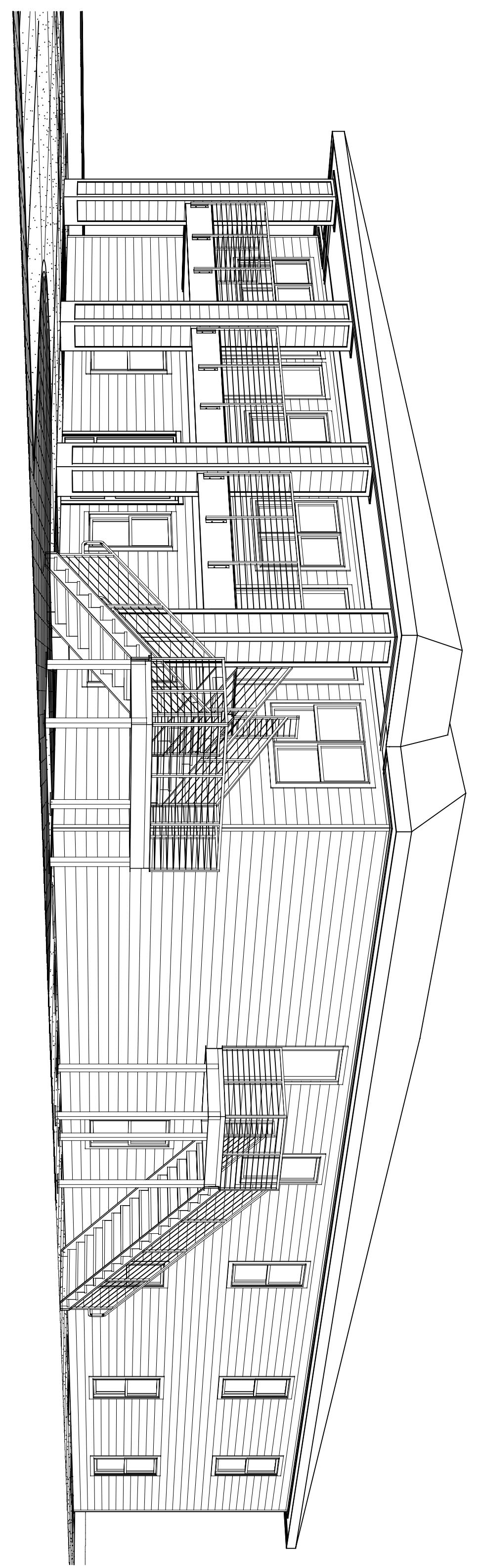
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NORTHWEST PERSPECTIVE



F8

NORTHEAST PERSPECTIVE



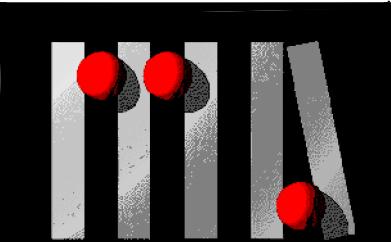
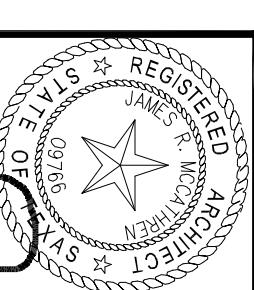
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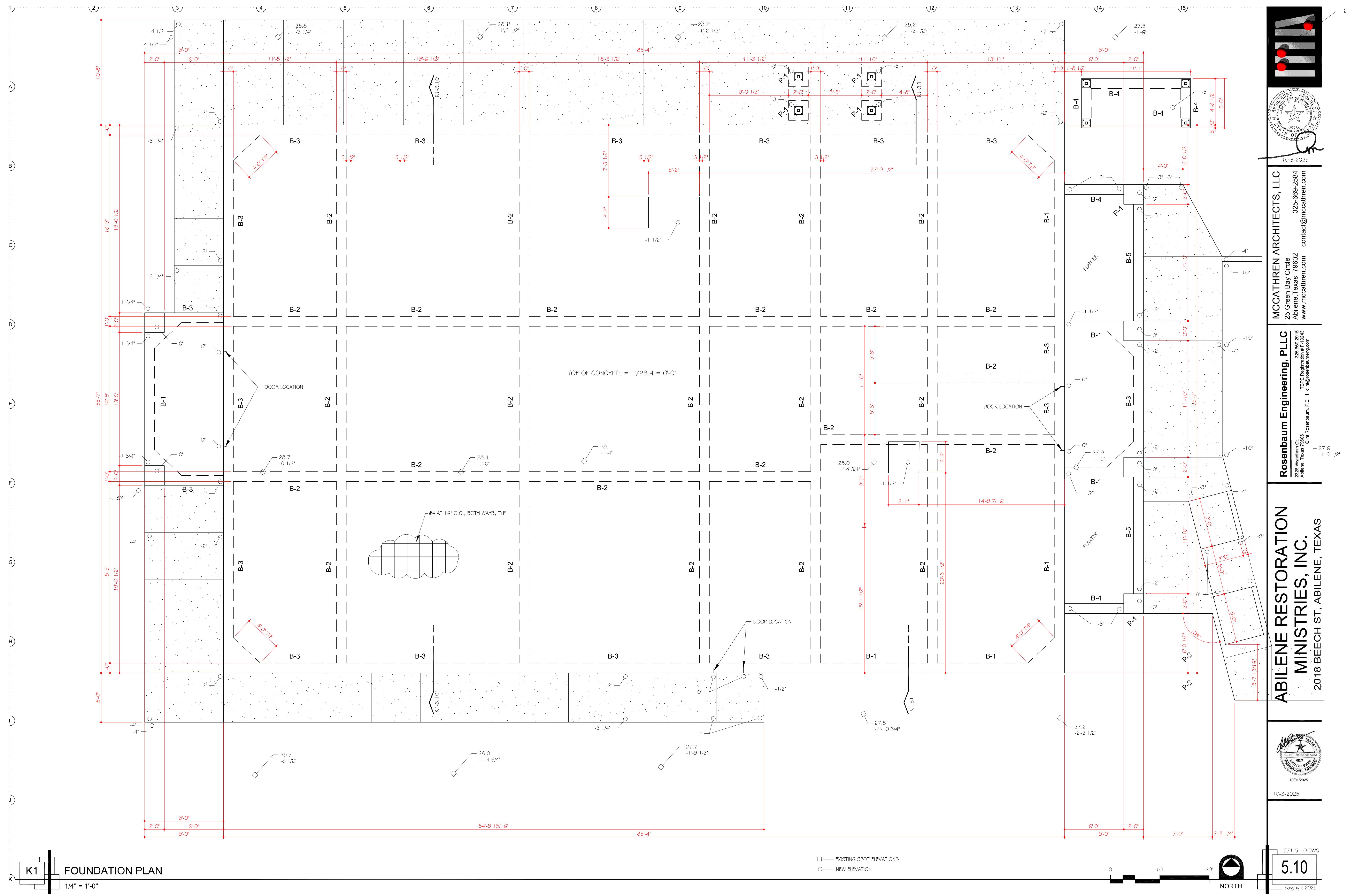
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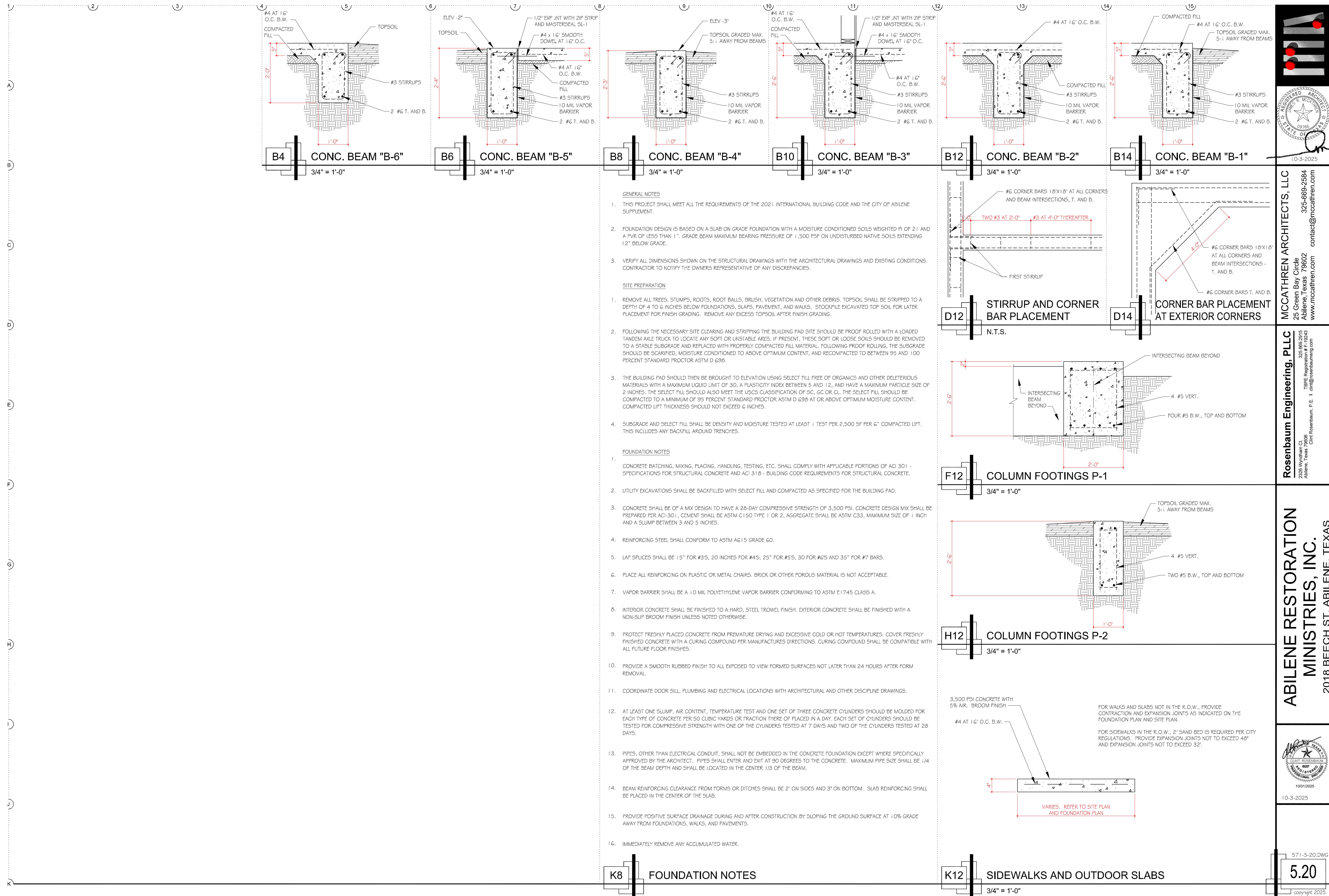
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25 Green Bay Circle  
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325-669-2584  
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12-15-2025







## SECOND FLOOR FRAMING PLAN

1/4" = 1'-0"

85-4

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MCCATHREN ARCHITECTS, LLC  
25 Green Bay Circle  
Abilene, Texas 79602 325-669-2584  
[www.mccathren.com](http://www.mccathren.com) [contact@mccathren.com](mailto:contact@mccathren.com)

325-669-258  
ct@meethere.com

cl@mccathen.com

A circular seal for a registered architect in Texas. The outer ring contains the words "REGISTERED ARCHITECT" at the top and "TEXAS" at the bottom. The inner circle features a five-pointed star in the center. Around the star, the words "JAMES R. McCARTHY" are written, with "JAMES" above "R. McCARTHY". Below the star, the number "09766" is printed. The date "12-15-2025" is written vertically along the left edge of the seal.

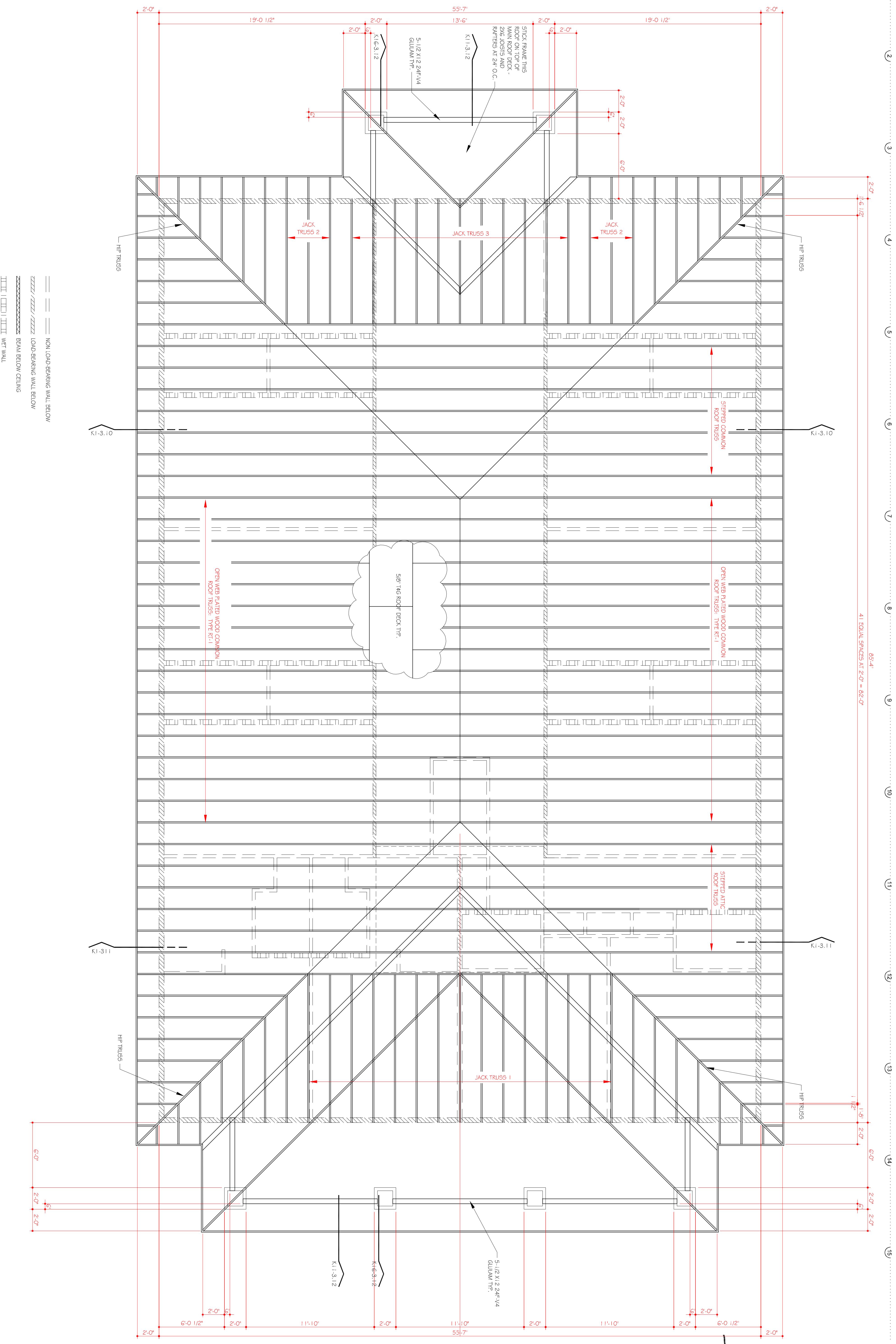


025 DWG

3.10

# K1 ROOF FRAMING PLAN

1/4" = 1'-0"

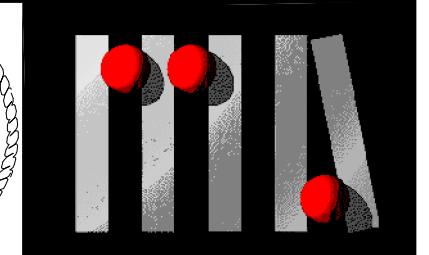


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25 Green Bay Circle  
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act@mccathren.com

dot@medifit.com

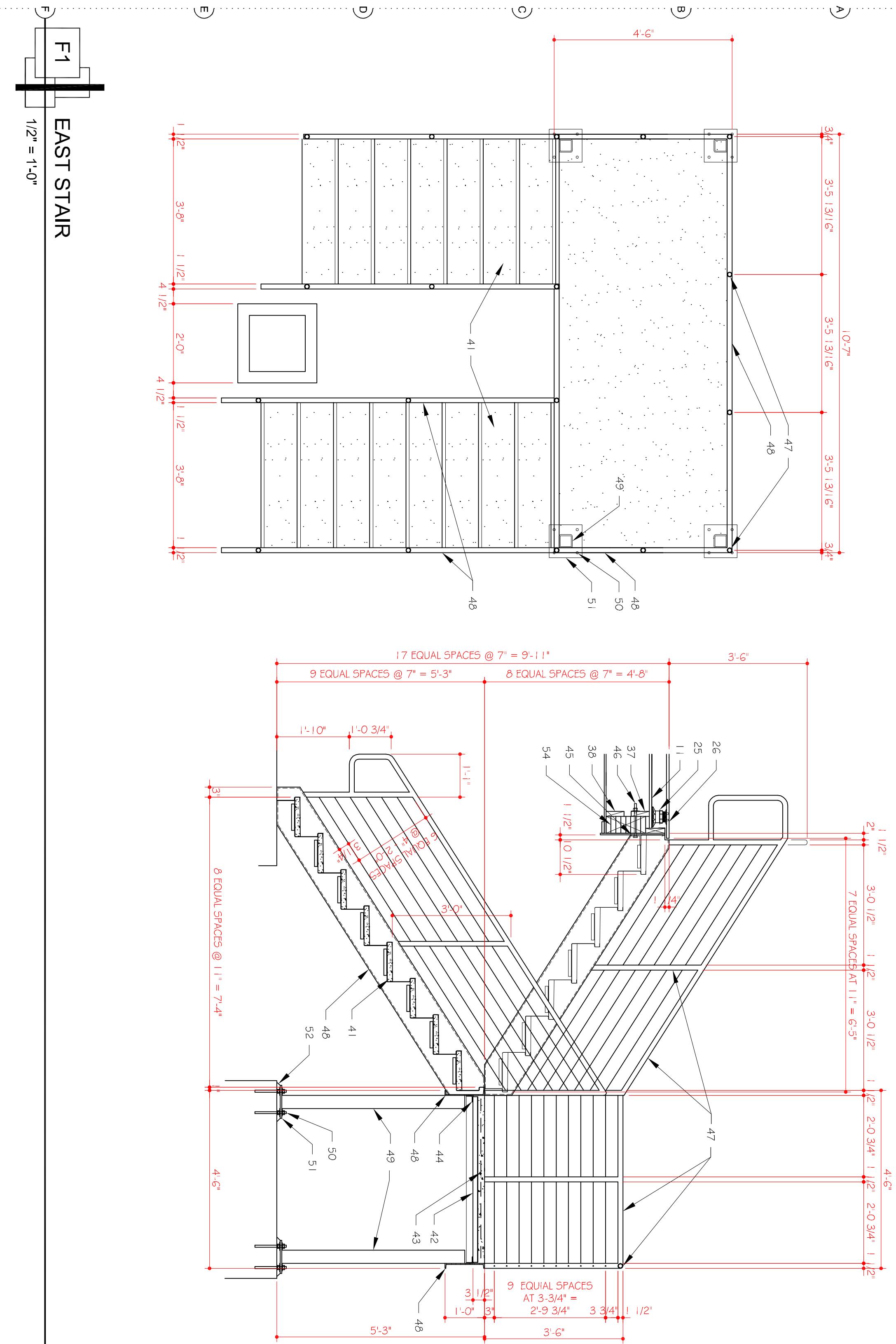




K1  
XXXXXX  
1/2" = 1'-0"

**EAST STAIR**  
1/2" = 1'-0"

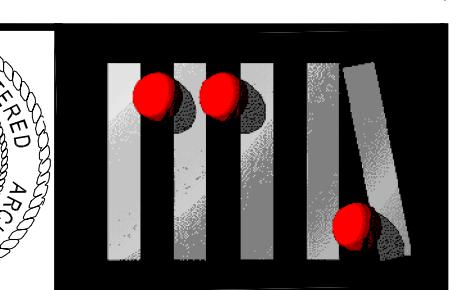
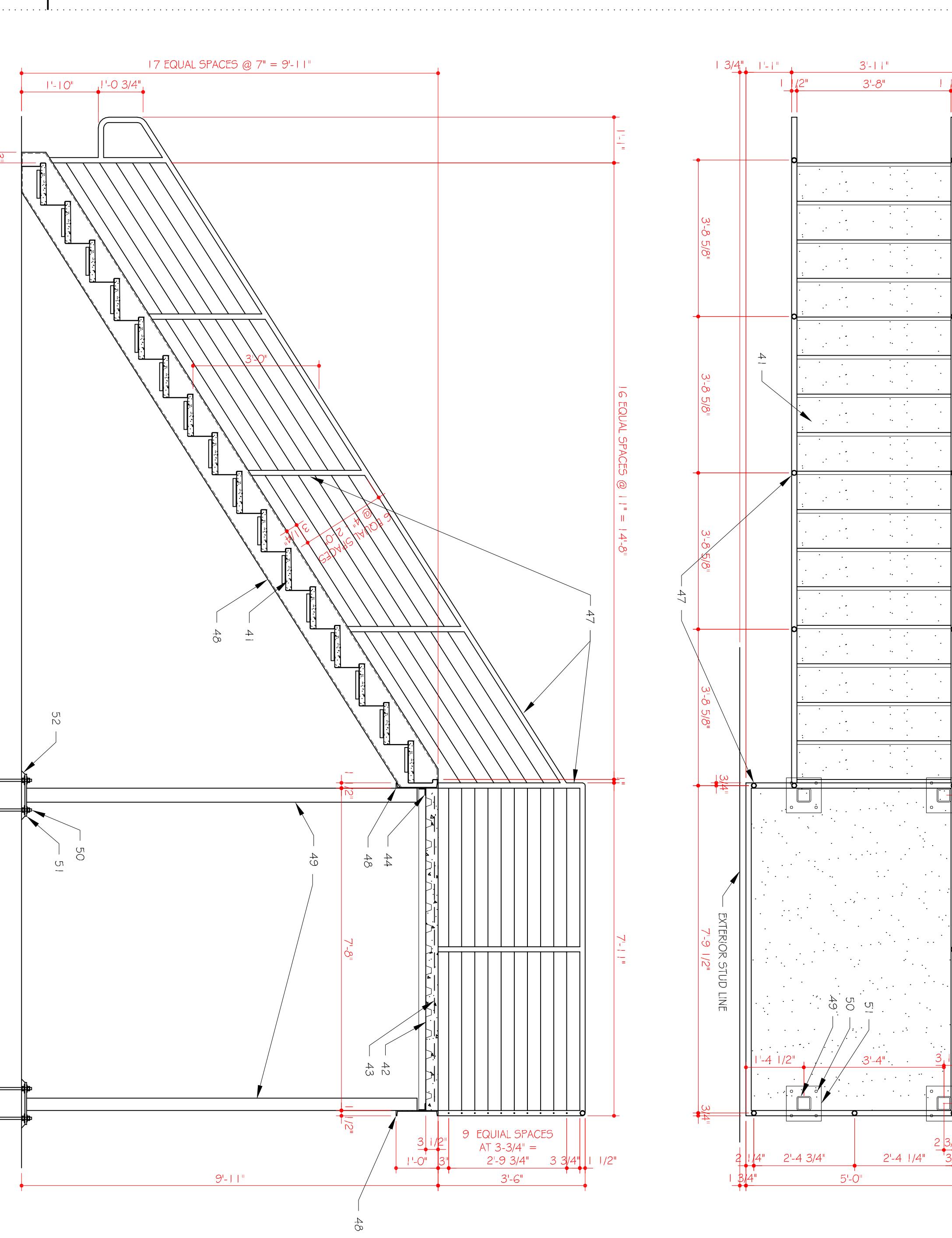
1. 2x6 WOOD STUD AT 24 O.C. FINGER JOINT LUMBER  
15 NOT ACCEPTABLE IN ANY APPLICATION  
2. 2x4 WOOD STUD AT 24 O.C. FINGER JOINT  
LUMBER NOT ACCEPTABLE IN ANY APPLICATION  
3. 2x4 PLATED WOOD ROOF TRUSS AT 24 O.C.  
4. 4x2 PLATED WOOD FLOOR TRUSS AT 24 O.C.  
5. DOUBLE 2x6 HEADER AT OPENING LESS THAN 40"  
6. 2x6 PRESSURE TREATED SILL PLATE AT FIRST FLOOR  
WALLS  
7. 2x4 PRESSURE TREATED SILL PLATE AT FIRST FLOOR  
WALLS  
8. 2x6 SUB FLOOR  
9. 1-1/8" STRUT-FLOOR TIE DECKING, GLUE-NAIL  
INSTALLATION  
10. 5/8" T&G PLYWOOD ROOF DECKING  
11. 3/4" PLYWOOD  
12. ZIP SYSTEM 7/16" G-SHEATHING, TAPED JOINTS,  
13. HARDIE PLANK SIDING, PRIMED, CEDAR-MLL TEXTURE  
14. 1/4" HARDIE TRIM  
15. HARDIE SOFFIT, CONVENTIONAL, CEDAR-MLL TEXTURE  
16. 1X10 HARDIE TRIM FICCA  
17. HARDIE PANEL, CEDAR-MLL TEXTURE  
18. OWENS CORNING PROARMOR SYNTHETIC  
UNDERLAYMENT  
19. COMPOSITION SHINGLES TO MATCH THE EXISTING  
ROOF AT 1636 N. 20TH STREET



K9  
WEST STAIR  
1/2" = 1'-0"

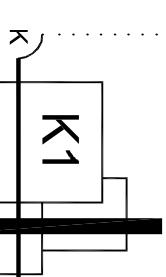
**NORTH STAIR**  
1/2" = 1'-0"

1. 2x6 WOOD STUD AT 24 O.C. FINGER JOINT LUMBER  
15 NOT ACCEPTABLE IN ANY APPLICATION  
2. 2x4 WOOD STUD AT 24 O.C. FINGER JOINT  
LUMBER NOT ACCEPTABLE IN ANY APPLICATION  
3. 2x4 PLATED WOOD ROOF TRUSS AT 24 O.C.  
4. 4x2 PLATED WOOD FLOOR TRUSS AT 24 O.C.  
5. DOUBLE 2x6 HEADER AT OPENING LESS THAN 40"  
6. 2x6 PRESSURE TREATED SILL PLATE AT FIRST FLOOR  
WALLS  
7. 2x4 PRESSURE TREATED SILL PLATE AT FIRST FLOOR  
WALLS  
8. 2x6 SUB FLOOR  
9. 1-1/8" STRUT-FLOOR TIE DECKING, GLUE-NAIL  
INSTALLATION  
10. 5/8" T&G PLYWOOD ROOF DECKING  
11. 3/4" PLYWOOD  
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13. HARDIE PLANK SIDING, PRIMED, CEDAR-MLL TEXTURE  
14. 1/4" HARDIE TRIM  
15. HARDIE SOFFIT, CONVENTIONAL, CEDAR-MLL TEXTURE  
16. 1X10 HARDIE TRIM FICCA  
17. HARDIE PANEL, CEDAR-MLL TEXTURE  
18. OWENS CORNING PROARMOR SYNTHETIC  
UNDERLAYMENT  
19. COMPOSITION SHINGLES TO MATCH THE EXISTING  
ROOF AT 1636 N. 20TH STREET







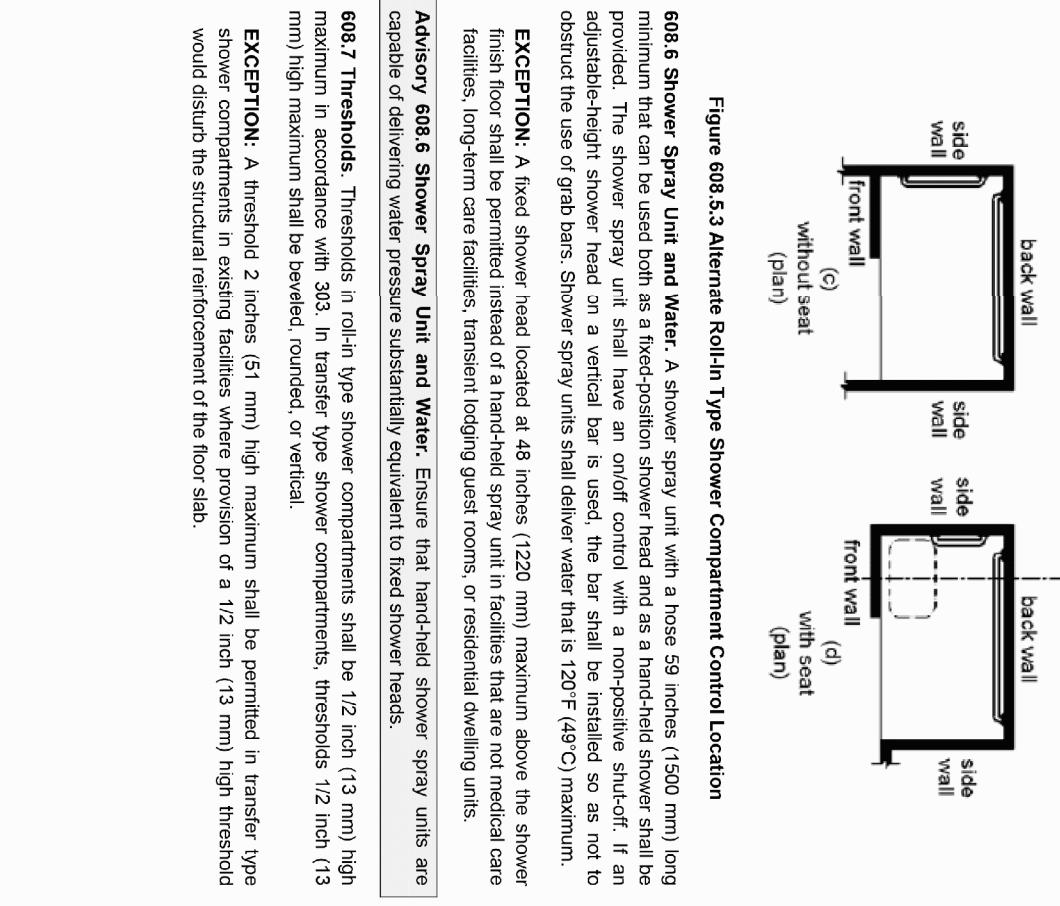


K1





Figure 608.3 Standard Roll-in Type Shower Compartment Control Location



608.3 Standard Roll-in Type Shower Compartment Control Location

**608.3.2 Standard Roll-in Type Shower Compartment Control Location.** In standard roll-in type shower compartments, in standard roll-in type showers, the grab bar shall be located on the side wall, not higher than 18 inches (450 mm) maximum above the shower floor. Where a seat is provided, the controls and shower spray unit shall be located on the back wall adjacent to the seat wall and shall be located at 27 inches (685 mm) maximum from the seat wall.

**608.3.3 Alternate Roll-in Type Shower Compartment Control Location.** In alternate roll-in type showers, the controls and shower spray unit shall be located on any of the three walls of the shower without adversely affecting accessibility.

**608.3.4 Standard Roll-in Type Shower Compartment Control Location.** In standard roll-in type showers, the controls and shower spray unit shall be located on any of the three walls of the shower without adversely affecting accessibility.

**608.3.5 Non-Circular Cross Section.** Grab bars with non-circular cross sections shall have a cross dimension 2 inches (51 mm) maximum and a perimeter dimension of 4 inches (100 mm) minimum and 8 inches (200 mm) maximum.

**608.3.6 Grab Bar.** Grab bars shall have a cross section complying with 608.2. Seats shall comply with 10.1.2.

**608.3.7 Transfer Type Shower Compartment Control Location.** In transfer type shower compartments, in transfer type showers, the grab bar shall be located on the center wall 15 inches (380 mm) maximum from the centerline of the seat toward the shower opening.

**608.3.8 Seats.** A folding or pivoting seat shall be provided in transfer type shower compartments. A mobility features required in all-type showers, seats shall not be required in transfer type shower compartments provided that reinforcement has been installed in walls so as to permit the installation of seats complying with 608.4.

**608.3.9 Controls, Control Panels, and Shower Units.** Seats shall comply with 30.4.

**608.3.10 Grab Bar.** Grab bars shall have a cross section complying with 608.2. Seats shall comply with 10.1.2.

**608.3.11 Seats.** A folding or pivoting seat shall be provided in transfer type shower compartments. In transfer type shower compartments, a mobility features required in all-type showers, seats shall not be required in transfer type shower compartments. A mobility features required in all-type showers, seats shall not be required in transfer type shower compartments provided that reinforcement has been installed in walls so as to permit the installation of seats complying with 608.4.

**608.3.12 Grab Bar.** Grab bars shall have a cross section complying with 608.2.

**608.3.13 Circular Cross Section.** Grab bars with circular cross sections shall have an outside diameter of 1 1/4 inches (32 mm) minimum and 1 1/2 inches (38 mm) maximum, and a height of 0.2 inches (5 mm) minimum. The space between the grab bar and projecting objects above shall be 12 inches (305 mm) minimum.

**608.3.14 Seats.** Seats shall be located to permit the opening of the ladder compartment located 15 inches (380 mm) minimum and 36 inches (915 mm) maximum above the first floor.

**608.3.15 Seats.** Seats shall be provided in the clear floor or ground surface, including doors, int. screens, and designer and Health approach seats. The clear floor or ground surface shall be centered on the aisle.

**608.3.16 Clear Foot Space.** Clear floor or ground space complying with 30.9 positioned for parallel mounting of a seat complying with 608.3.15.

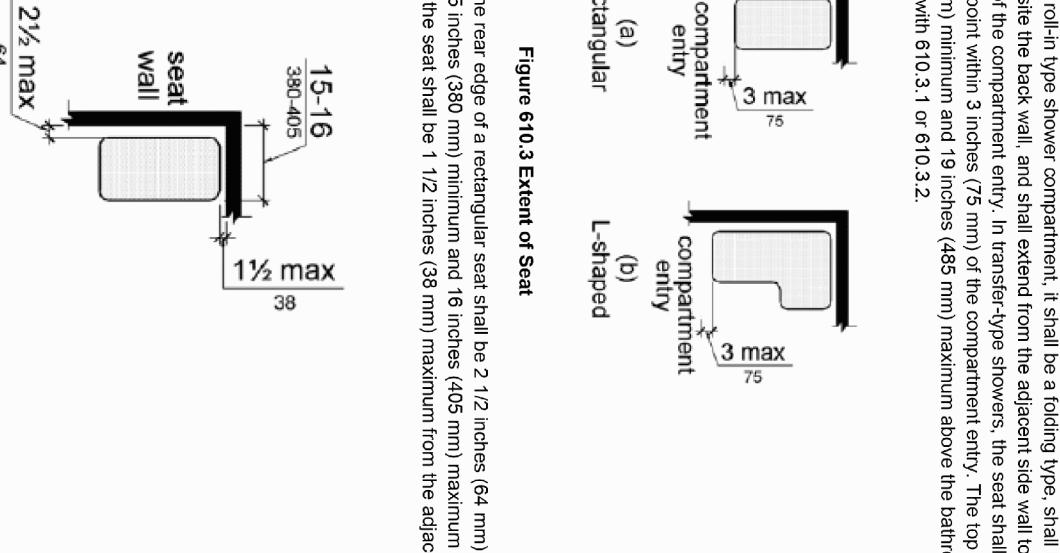
**608.3.17 Handrails.** Grab bars and side wall and back wall shall be located on the side wall furthest from the compartment entry.

**608.3.18 Seats.** The top of bathtubs seats shall be 17 inches (430 mm) minimum and 19 inches (483 mm) maximum above the bathtub floor. The depth of removable tub seats shall be 15 inches (380 mm) minimum and 16 inches (406 mm) maximum. The seat shall be located to ensure maximum forward reach from the back wall to the top of the seat.

**608.3.19 Structural Strength.** Average stresses shall not be exceeded for materials used when a vertical or horizontal force of 250 pounds (112 N) is applied at any point on the grab bar, fastener, mounting device, or supporting structure.

**608.3.20 Seats.** Seats shall be located to permit the opening of the ladder compartment located 15 inches (380 mm) minimum and 36 inches (915 mm) maximum above the first floor.

Figure 608.3.4 Standard Roll-in Type Shower Compartment Control Location



608.3.4 Standard Roll-in Type Shower Compartment Control Location

**608.4 Position of Grab Bar.** A grab bar located at a recessed position, 33 inches (840 mm) maximum from the floor, shall be 12 inches (38 mm) The grab bar shall be located on the side wall, not higher than 18 inches (450 mm) maximum above the shower floor. Where a seat is provided, the grab bar shall be located in a horizontal position 18 inches (450 mm) maximum and 27 inches (685 mm) maximum above the seat for a recessed grab bar on the back wall.

**608.5 Surface Handrails.** Grab bars shall not rotate within their fittings.

**608.6 Fixtures.** Grab bars shall be installed in any manner that provides a gripping surface at the point of application.

**608.7 Installation.** Grab bars shall be installed in any manner that provides a gripping surface at the point of application.

**608.8 Structural Strength.** Average stresses shall not be exceeded for materials used when a vertical or horizontal force of 250 pounds (112 N) is applied at any point on the grab bar, fastener, mounting device, or supporting structure.

**608.9 Seats.** Seats shall be located to permit the opening of the ladder compartment located 15 inches (380 mm) minimum and 36 inches (915 mm) maximum above the first floor.

**608.10 Bathtub Seats.** The top of bathtub seats shall be 17 inches (430 mm) minimum and 19 inches (483 mm) maximum above the bathtub floor. The depth of removable tub seats shall be 15 inches (380 mm) minimum and 16 inches (406 mm) maximum. The seat shall be located to ensure maximum forward reach from the back wall to the top of the seat.

**608.11 Structural Strength.** Average stresses shall not be exceeded for materials used when a vertical or horizontal force of 250 pounds (112 N) is applied at any point on the grab bar, fastener, mounting device, or supporting structure.

**608.12 Seats.** Seats shall be located to permit the opening of the ladder compartment located 15 inches (380 mm) minimum and 36 inches (915 mm) maximum above the first floor.

**608.13 Grab Bar.** Grab bars shall have a cross section complying with 608.2.

**608.14 Circular Cross Section.** Grab bars with circular cross sections shall have an outside diameter of 1 1/4 inches (32 mm) minimum and 1 1/2 inches (38 mm) maximum, and a height of 0.2 inches (5 mm) minimum.

**608.15 Seats.** Seats shall be provided in the clear floor or ground surface, including doors, int. screens, and designer and Health approach seats. The clear floor or ground surface shall be centered on the aisle.

**608.16 Clear Foot Space.** Clear floor or ground space complying with 30.9 positioned for parallel mounting of a seat complying with 608.3.15.

**608.17 Handrails.** Grab bars and side wall and back wall shall be located on the side wall furthest from the compartment entry.

**608.18 Seats.** The top of bathtubs seats shall be 17 inches (430 mm) minimum and 19 inches (483 mm) maximum above the bathtub floor. The depth of removable tub seats shall be 15 inches (380 mm) minimum and 16 inches (406 mm) maximum. The seat shall be located to ensure maximum forward reach from the back wall to the top of the seat.

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**608.20 Seats.** Seats shall be located to permit the opening of the ladder compartment located 15 inches (380 mm) minimum and 36 inches (915 mm) maximum above the first floor.

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**608.22 Circular Cross Section.** Grab bars with circular cross sections shall have an outside diameter of 1 1/4 inches (32 mm) minimum and 1 1/2 inches (38 mm) maximum, and a height of 0.2 inches (5 mm) minimum.

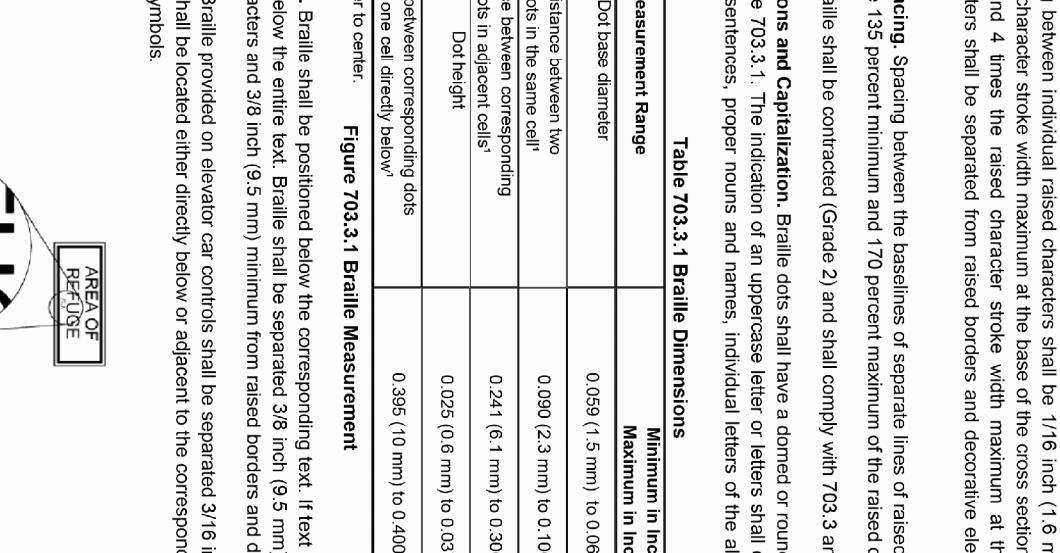
**608.23 Seats.** A folding or pivoting seat shall be provided in transfer type shower compartments. A mobility features required in all-type showers, seats shall not be required in transfer type shower compartments provided that reinforcement has been installed in walls so as to permit the installation of seats complying with 608.4.

**608.24 Seats.** Seats shall be located to permit the opening of the ladder compartment located 15 inches (380 mm) minimum and 36 inches (915 mm) maximum above the first floor.

**608.25 Spacing.** The space between the grab bar and seat shall be 12 inches (38 mm). The space between the grab bar and projecting objects below the seat shall be 112 inches (285 mm) minimum. The space between the grab bar and projecting objects above the seat shall be 112 inches (285 mm) minimum. The space between the grab bar and projecting objects above the seat shall be 112 inches (285 mm) minimum.

**608.26 Exception.** The space between the grab bar and shower controls, shower fittings, and other grab bars above the seat shall be 112 inches (285 mm) minimum.

Figure 608.3.4 Standard Roll-in Type Shower Compartment Control Location



608.3.4 Standard Roll-in Type Shower Compartment Control Location

**608.4 Position of Grab Bar.** A grab bar located at a recessed position, 33 inches (840 mm) maximum from the floor, shall be 12 inches (38 mm) The grab bar shall be located on the side wall, not higher than 18 inches (450 mm) maximum above the shower floor. Where a seat is provided, the grab bar shall be located in a horizontal position 18 inches (450 mm) maximum and 27 inches (685 mm) maximum above the seat for a recessed grab bar on the back wall.

**608.5 Surface Handrails.** Grab bars shall not rotate within their fittings.

**608.6 Fixtures.** Grab bars shall be installed in any manner that provides a gripping surface at the point of application.

**608.7 Installation.** Grab bars shall be installed in any manner that provides a gripping surface at the point of application.

**608.8 Structural Strength.** Average stresses shall not be exceeded for materials used when a vertical or horizontal force of 250 pounds (112 N) is applied at any point on the grab bar, fastener, mounting device, or supporting structure.

**608.9 Seats.** Seats shall be located to permit the opening of the ladder compartment located 15 inches (380 mm) minimum and 36 inches (915 mm) maximum above the first floor.

**608.10 Bathtub Seats.** The top of bathtub seats shall be 17 inches (430 mm) minimum and 19 inches (483 mm) maximum above the bathtub floor. The depth of removable tub seats shall be 15 inches (380 mm) minimum and 16 inches (406 mm) maximum. The seat shall be located to ensure maximum forward reach from the back wall to the top of the seat.

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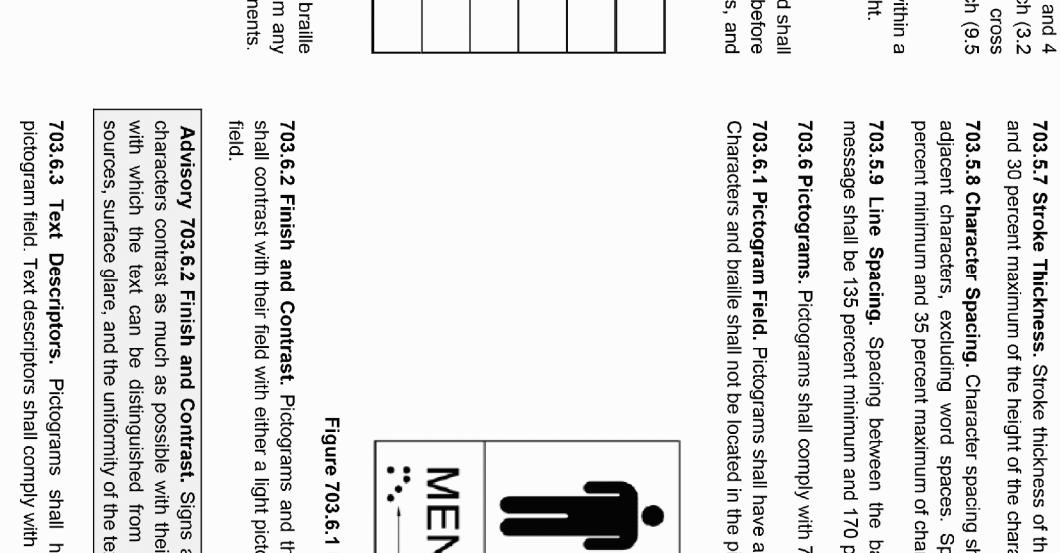
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