

NEW BAKERY/SANDWICH SHOP & RESIDENCE

for JOSEPH & TRACY ENDRIZZI

1513 MARKET STREET

LA CROSSE, WISCONSIN 54601

CODE SUMMARY

- APPLICABLE CODES - BUILDING SHELL AND BAKERY:
- 2015 INTERNATIONAL BUILDING CODE - ADOPTED AS MODIFIED BY SPS CHAPTER 362
- 2015 INTERNATIONAL ENERGY CONSERVATION CODE - ADOPTED AS MODIFIED BY SPS CHAPTER 363
- 2015 INTERNATIONAL MECHANICAL CODE - ADOPTED AS MODIFIED BY SPS CHAPTER 364
- 2015 INTERNATIONAL FUEL GAS CODE - ADOPTED AS MODIFIED BY SPS CHAPTER 365
- ICG A111.1-2009 ACCESSIBLE AND USABLE BUILDINGS & FACILITIES - AS ADOPTED PER IBC1101.2

PROJECT DESCRIPTION:

NEW WOOD FRAMED CONSTRUCTION FOR A 2 STORY BUILDING WITH A FIRST FLOOR BAKERY/SANDWICH SHOP AND SECOND FLOOR RESIDENCE. BUILDING AND STRUCTURE, FIRST FLOOR BAKERY AND SECOND FLOOR SHELL ARE SUBMITTED FOR THE COMMERCIAL PLAN REVIEW.

OCCUPANCY - CHAPTER 3

USE AND OCCUPANCY: A2 ASSEMBLY (FIRST FLOOR) / R3 RESIDENTIAL-SECOND FLOOR SHELL SPACE (REVIEWED UNDER UDC SUBMITTAL).

BUILDING HEIGHT AND AREA - CHAPTER 5

MAX HEIGHT ABOVE GRADE- ASSEMBLY: 40'2" STORY ALLOWED - 25'2" STORY AS DESIGNED
MAX SIZE - ASSEMBLY: 11,500 SF / 2,450 SF

CONSTRUCTION TYPE - CHAPTER 6

CONSTRUCTION TYPE: VA (A2 NON-SPRINKLERED)

FIRE SEPARATIONS - CHAPTERS 4, 6 AND 7

FIRE RATINGS: 1 HOUR RATING AT PRIMARY STRUCTURAL FRAME AND BEARING WALLS
RESIDENCE: 2 HOUR HORIZONTAL AND VERTICAL SEPARATION REQUIRED BETWEEN A2 BAKERY AND R3

SPRINKLER - CHAPTER 9 (IBC 903)

NOT REQUIRED

IBC 906.1/IBC 906.2 - PROVIDE FIRE EXTINGUISHERS PER THIS CODE SECTION. FIRE EXTINGUISHERS SHALL BE SELECTED, INSTALLED AND MAINTAINED IN ACCORDANCE WITH IFC 906 AND NFPA 10. VERIFY QUANTITIES/LOCATIONS WITH LOCAL AUTHORITIES.

FIRE ALARM AND DETECTION SYSTEM SHALL BE DESIGNED PER SECTION 907.

EGRESS - CHAPTER 10

EXIT ACCESS TRAVEL DISTANCE: 200' WITHOUT SPRINKLER (A2).

EXIT SIGNS AND EGRESS ILLUMINATION REQUIRED. EGRESS ILLUMINATION TO BE PROVIDED PER SECTION 1006.

IBC 1008.2 - PROVIDE MEANS OF EGRESS ILLUMINATION LEVEL WHICH SHALL NOT BE LESS THAN 1 FOOT-CANDLE AT THE WALKING SURFACE DURING ALL PERIODS OF OCCUPANCY.

EXIT SIGNAGE TO BE PROVIDED PER SECTION 1011.

IBC 1013.1 - EXITS AND EXIT ACCESS DOORS SHALL BE MARKED BY AN APPROVED EXIT SIGN READILY VISIBLE FROM ANY DIRECTION OF EGRESS TRAVEL. THE PATH OF EGRESS TRAVEL TO EXITS AND WITHIN EXITS SHALL BE MARKED BY READILY VISIBLE EXIT SIGNS TO CLEARLY INDICATE THE DIRECTION OF EGRESS TRAVEL. IN CASES WHERE THE EXIT OR THE PATH OF EGRESS TRAVEL IS NOT IMMEDIATELY VISIBLE TO THE OCCUPANTS, INTERVENING MEANS OF EGRESS DOORS WITHIN EXITS SHALL BE MARKED BY EXIT SIGNS. EXIT SIGN PLACEMENT SHALL BE SUCH THAT NO POINT IN AN EXIT ACCESS CORRIDOR IS MORE THAN 100 FEET FROM THE NEAREST VISIBLE EXIT SIGN. PROVIDE 90 MINUTE CONTINUED ILLUMINATION IN CASE OF POWER LOSS.

OCCUPANCY LOAD:

ASSEMBLY = 15 SF PER PERSON
BAKERY AREA (PATRONS): 480 SF / 15 SF PER PERSON = 32 PEOPLE
OUTDOOR SEATING (PATRONS): 390 SF / 15 SF PER PERSON = 26 PEOPLE
EMPLOYEE AREA: 1,320 SF / 200 SF PER PERSON = (6.64) PEOPLE

TOTAL OCCUPANCY: 65 PEOPLE, (33 EACH GENDER)

EXITING/EGRESS WIDTH: 2 REQUIRED, 2 PROVIDED. 66 X 2' / PERSON = 13.2 INCHES, 105' PROVIDED.

ACCESSIBILITY - CHAPTER 11

BUILDING AND SITE: HC ACCESSIBILITY REQUIRED

TOILET ROOMS REQUIRED TO BE ACCESSIBLE - INCLUDES SIGNAGE.

ICG ANSI A111.1 SEC. 609 - GRAB BARS SHALL HAVE A DIAMETER BETWEEN 1 1/8 INCHES AND 2 INCHES TO PROVIDE GRASPABILITY. GRAB BARS SHALL BE 1 1/2 INCHES FROM THE WALL SURFACE AND LOCATED HORIZONTALLY AT 33 INCHES TO 36 INCHES ABOVE THE FINISHED FLOOR.

IBC 1607.8.1.1 - HANDRAIL ASSEMBLIES AND GUARDS SHALL BE ABLE TO RESIST A SINGLE CONCENTRATED LOAD OF 200 POUNDS, APPLIED IN ANY DIRECTION AT ANY POINT ALONG THE TOP, AND HAVE ATTACHMENT DEVICES AND SUPPORTING STRUCTURE TO TRANSFER THIS LOADING TO APPROPRIATE STRUCTURAL ELEMENTS OF THE BUILDING.

IBC 1210.2.2 - WALLS WITHIN 2 FEET OF URINALS AND WATER CLOSETS SHALL HAVE A SMOOTH, HARD, NONABSORBENT SURFACE, TO A HEIGHT OF 4 FEET ABOVE THE FLOOR, AND EXCEPT FOR STRUCTURAL ELEMENTS, THE MATERIALS USED IN SUCH WALLS SHALL BE OF A TYPE THAT IS NOT ADVERSELY AFFECTED BY MOISTURE, OR MEETS A LISTED EXCEPTION.

PLUMBING - CHAPTER 23

TOILET ROOM REQUIREMENTS: MENS/WOMENS - 1 EACH.
• 33 PEOPLE EACH GENDER

• MEN: 33 TOTAL
TOILETS - 1/75: 1 FIXTURES REQUIRED, 1 TOILET PROVIDED.
• SINKS - 1/200: 1 FIXTURES REQUIRED, 1 PROVIDED.

• WOMEN: 33 TOTAL
TOILETS - 1/75: 1 FIXTURES REQUIRED, 1 PROVIDED.
SINKS - 1/200: 1 FIXTURES REQUIRED, 1 PROVIDED.

DRINKING FOUNTAIN: SEE S. SPS 362.2902 (1) (A) 2.
SERVICE SINK: 1 REQUIRED, 1 PROVIDED

IMC EXHAUST SYSTEMS - CHAPTER 5

IMC 507.3: TYPE I HOOD: KITCHEN BAKING MATERIALS HAVE LIMITED POTENTIAL TO PRODUCE SMOKE OR GREASE LADEN VAPOR. A TYPE I HOOD WILL BE PROVIDED FOR THIS PROJECT.
VENT HOOD: A VENTLESS STYLE DISHWASHER IS PLANNED AS A PART OF THIS PROJECT.



PROJECT LOCATION

1 A1 LOCATION PLAN
NTS



2 A1 3D VIEW FROM MARKET STREET
NO SCALE

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GENERAL NOTES:

1. ELECTRICAL HVAC, PLUMBING AND CIVIL/SITE WORK IS DESIGNED BY OTHERS.
2. THE CONTRACTOR SHALL VERIFY THAT SITE CONDITIONS ARE CONSISTENT WITH THESE PLANS BEFORE STARTING WORK. WORK NOT SPECIFICALLY DETAILED SHALL BE CONSTRUCTED TO THE SAME QUALITY AS SIMILAR WORK THAT IS DETAILED. ALL WORK SHALL BE DONE IN ACCORDANCE WITH INTERNATIONAL BUILDING CODES AND LOCAL CODES. CONTRACTOR SHALL BE RESPONSIBLE AND BEAR ANY FINES OR PENALTIES FOR CODE, ORDINANCE, REGULATION OR BUILDING PROCESS VIOLATIONS. INSURANCES SHALL BE IN FORCE THROUGHOUT THE DURATION OF THE BUILDING PROJECT.
3. WRITTEN DIMENSIONS AND SPECIFIC NOTES SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS AND GENERAL NOTES. THE ENGINEER/DESIGNER SHALL BE CONSULTED FOR CLARIFICATION IF SITE CONDITIONS ARE ENCOUNTERED THAT ARE DIFFERENT THAN SHOWN, IF DISCREPANCIES ARE FOUND IN THE PLANS OR NOTES, OR IF A QUESTION ARISES OVER THE INTENT OF THE PLANS OR NOTES. CONTRACTOR SHALL VERIFY AND IS RESPONSIBLE FOR ALL DIMENSIONS (INCLUDING ROUGH OPENINGS).
4. ALL TRADES SHALL MAINTAIN A CLEAN WORK SITE AT THE END OF EACH WORK DAY.
5. CONTRACTOR IS RESPONSIBLE FOR DISPOSAL OF CONSTRUCTION WASTE.
6. SAFETY IS THE FULL RESPONSIBILITY OF EACH CONTRACTOR AND SUPPLIER.
7. EACH CONTRACTOR TO PROVIDE PENETRATIONS, SLEEVES, BOX-OUTS, ETC. FOR THEIR WORK.
8. ALL CONTRACTORS SHALL PROTECT ADJACENT WORK FROM DAMAGE.
9. EACH CONTRACTOR IS RESPONSIBLE FOR THEIR OWN CUTTING AND PATCHING.
10. EACH CONTRACTOR IS RESPONSIBLE TO PROVIDE THEIR OWN EQUIPMENT NECESSARY TO PERFORM THE WORK.

DesignFocus LLC
Onalaska, Wisconsin 54650
Ernie Tourville Architect 608-780-1826

3/7/2025

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SCALE @ 24" X 36"

DATE: 3/7/2025

SHEET

A1

CITY REVIEW

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IECC C303.1.1/R303.1.1 - The insulation installer shall provide a signed and dated certification for the insulation installed in each element of the building envelope, listing the type of insulation installations in roof/ceilings, the manufacturer and the R-value. For blown-in or sprayed insulation, the installer shall also provide the initial installed thickness, the settled thickness, the coverage area, and the number of bags installed. The installer shall post the certification in a conspicuous place on the job site.



COMcheck Software Version COMcheckWeb
Envelope Compliance Certificate

Project Information

Energy Code: 2015 IECC
Project Title: Bakery/Sandwich Shop
Location: La Crosse, Wisconsin
Climate Zone: 6a
Project Type: New Construction
Vertical Glazing / Wall Area: 12%

Construction Site:
1513 Market Street
La Crosse, Wisconsin 54601

Owner/Agent:
Joseph Endrizzi
1514 Market Street
La Crosse, Wisconsin 54601
608-461-1593

Designer/Contractor:
Ernest E Tourville
DesignFocus, LLC
1577 E YOUNG DR
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Additional Efficiency Package(s)

Credits: 1.0 Required 1.0 Proposed
Dedicated Outdoor Air System, 1.0 credit

Building Area	Floor Area
1-Bakery (Dining; Bar Lounge/Leisure) : Nonresidential	2450

Envelope Assemblies

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U-Factor _{min}
Roof: Attic Roof, Wood Joists, [Bldg. Use 1 - Bakery]	2450	38.0	10.0	0.021	0.021
Floor: Unheated Slab-On-Grade, Horizontal with vertical 4 ft., [Bldg. Use 1 - Bakery] (c)	212	---	10.0	0.640	0.540
NORTH					
Ext. Wall: Wood-Framed, 16in. o.c., [Bldg. Use 1 - Bakery]	618	21.0	5.0	0.045	0.051
Door: Insulated Metal, Swinging, [Bldg. Use 1 - Bakery]	42	---	---	0.160	0.370
Window: Metal Frame with Thermal Break: Operable, Perf. Specs.: Product ID pending selection, SHGC 0.27, [Bldg. Use 1 - Bakery] (b)	54	---	---	0.330	0.430
Ext. Wall: Wood-Framed, 16in. o.c., [Bldg. Use 1 - Bakery]	225	21.0	0.0	0.062	0.051
Door: Insulated Metal, Swinging, [Bldg. Use 1 - Bakery]	21	---	---	0.160	0.370
EAST					
Ext. Wall: Wood-Framed, 16in. o.c., [Bldg. Use 1 - Bakery]	1447	21.0	5.0	0.045	0.051
Window: Metal Frame with Thermal Break: Operable, Perf. Specs.: Product ID pending selection, SHGC 0.27, [Bldg. Use 1 - Bakery] (b)	47	---	---	0.330	0.430
Window: Metal Frame with Thermal Break: Fixed, Perf. Specs.: Product ID pending selection, SHGC 0.27, [Bldg. Use 1 - Bakery] (b)	122	---	---	0.330	0.360
SOUTH					
Ext. Wall: Wood-Framed, 16in. o.c., [Bldg. Use 1 - Bakery]	709	21.0	0.0	0.062	0.051
Door: Glass (over 50% glazing): Metal Frame, Entrance Door, Perf. Specs.: Product ID pending selection, SHGC 0.27, [Bldg. Use 1 - Bakery] (b)	21	---	---	0.360	0.770
Door: Wood, Swinging, [Bldg. Use 1 - Bakery]	63	---	---	0.490	0.3
Window: Metal Frame with Thermal Break: Operable, Perf. Specs.: Product ID pending selection, SHGC 0.27, [Bldg. Use 1 - Bakery] (b)	47	---	---	0.330	0.4
Window: Metal Frame with Thermal Break: Fixed, Perf. Specs.: Product ID pending selection, SHGC 0.27, [Bldg. Use 1 - Bakery] (b)	167	---	---	0.330	0.3
WEST					
Ext. Wall: Wood-Framed, 16in. o.c., [Bldg. Use 1 - Bakery]	1527	21.0	5.0	0.045	0.0
Window: Metal Frame with Thermal Break: Operable, Perf. Specs.: Product ID pending selection, SHGC 0.27, [Bldg. Use 1 - Bakery] (b)	88	---	---	0.330	0.4

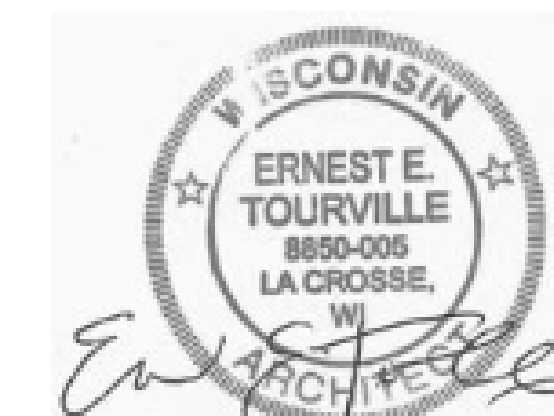
(a) Budget U-factors are used for software baseline calculations ONLY, and are not code requirements.
(b) Fenestration product performance must be certified in accordance with NFRC and requires supporting documentation.
(c) Slab-On-Grade proposed and budget U-factors shown in table are F-factors.

Envelope PASSES: Design 6% better than code

Envelope Compliance Statement

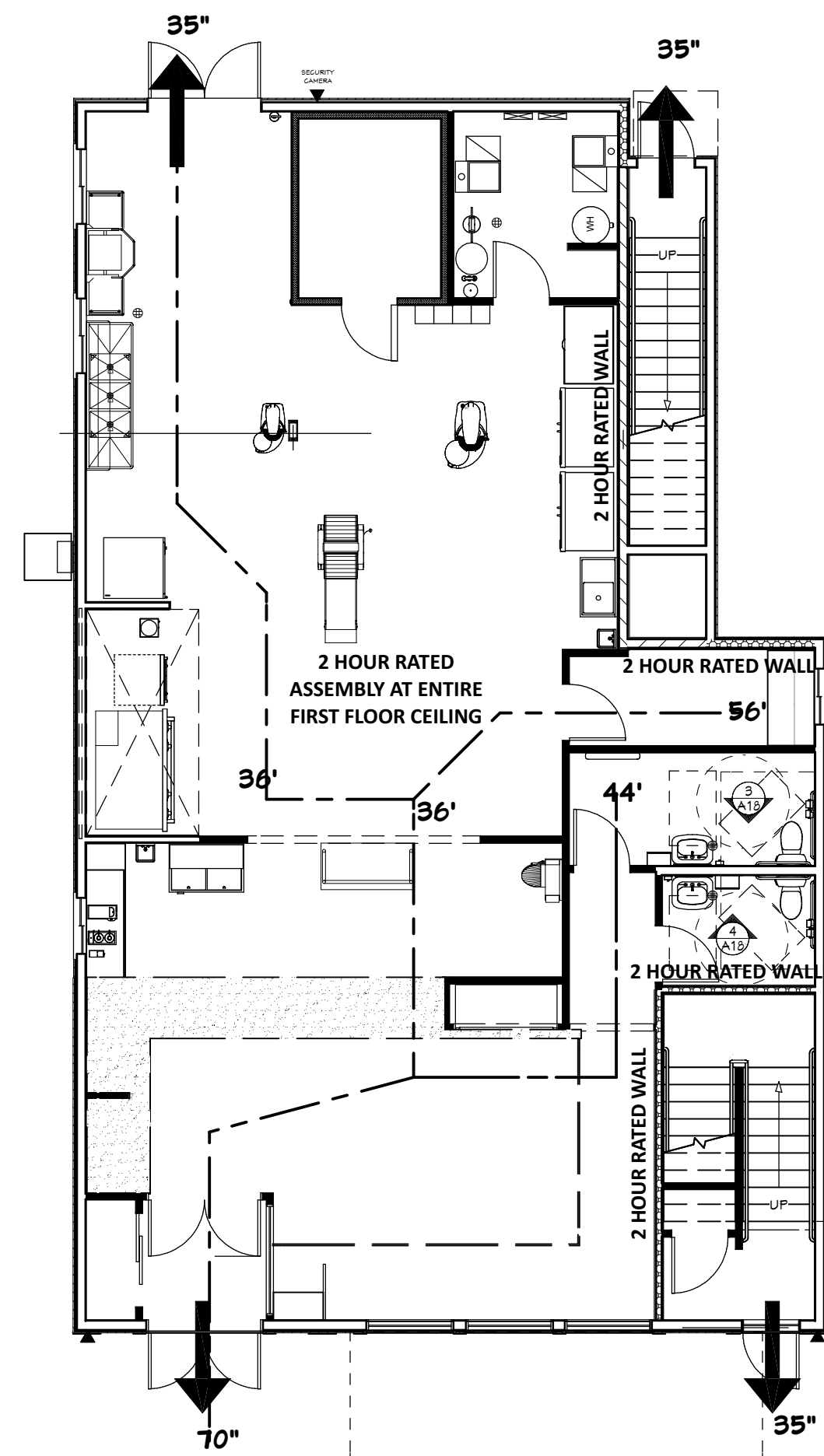
Compliance Statement: The proposed envelope design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed envelope systems have been designed to meet the 2015 IECC requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Ernest Tourville, Architect
Name - Title
Signature
Date: 2/17/2025

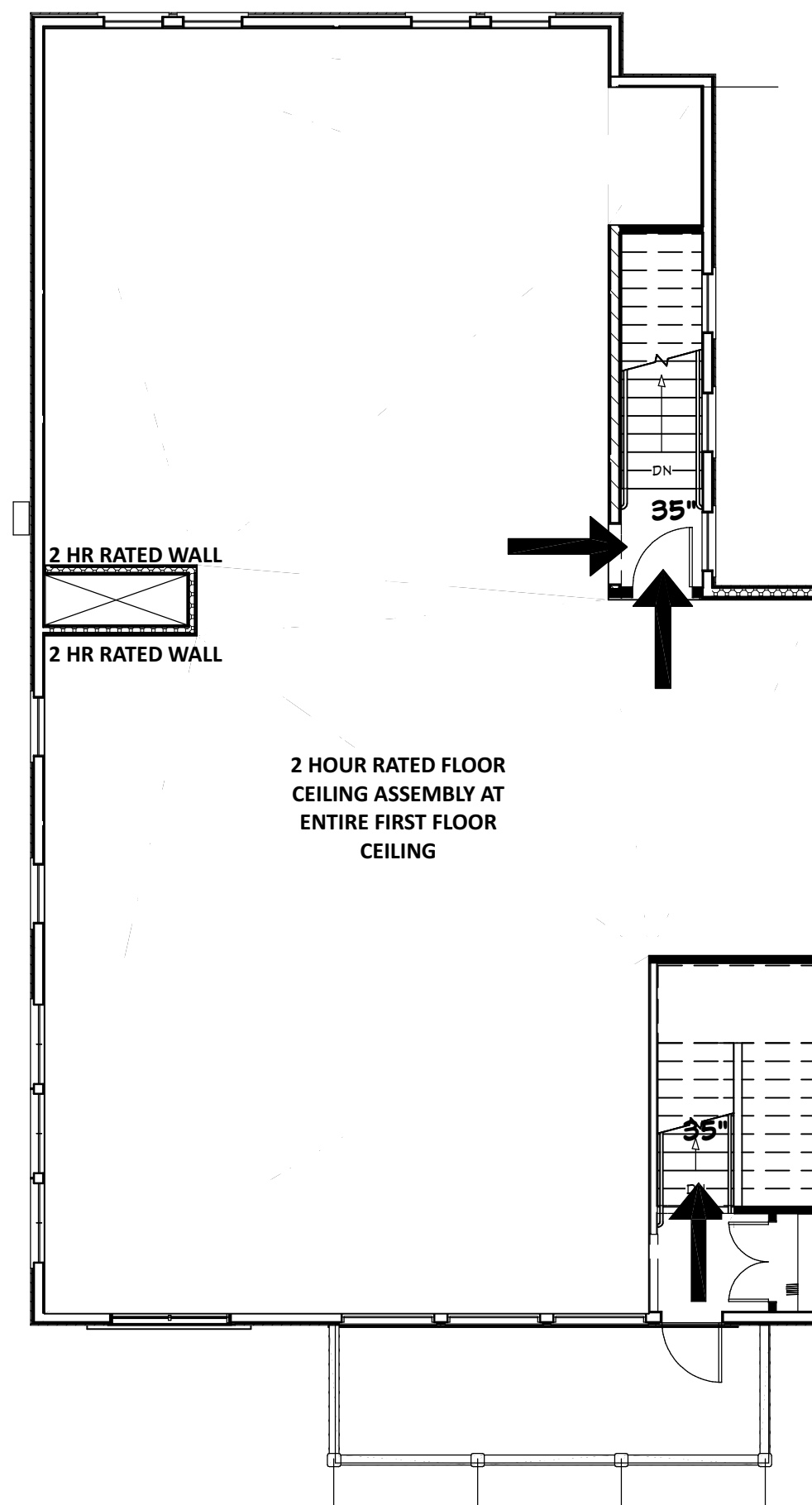


FIRE SEPARATIONS - CHAPTERS 4, 6 AND 7
FIRE RATINGS:
PROVIDE A 1 HOUR RATING AT PRIMARY STRUCTURAL FRAME AND BEARING WALLS.

PROVIDE A 2 HOUR HORIZONTAL AND VERTICAL SEPARATION BETWEEN A2 BAKERY AND R3 RESIDENCE.



1 LIFE SAFETY PLAN - FIRST FLOOR
A2 1/8" = 1'-0"



2 LIFE SAFETY PLAN - SECOND FLOOR - SHELL SPACE
A2 1/8" = 1'-0"



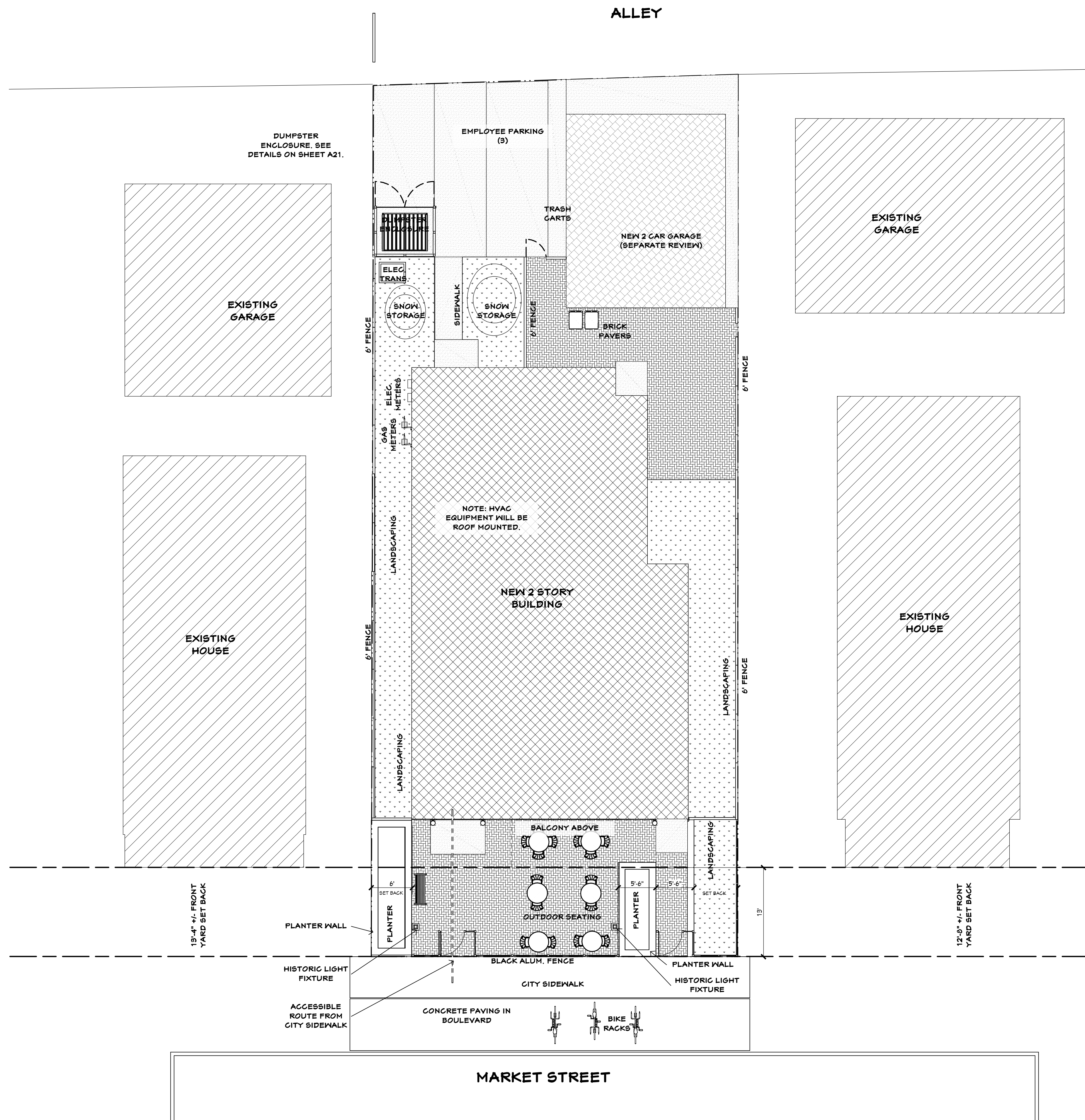
3/7/2025

SCALE @ 24" X 36"

DATE: 3/7/2025

SHEET

A2



NOTE: SEE ALSO CIVIL DRAWINGS BY PARAGON ASSOCIATES.

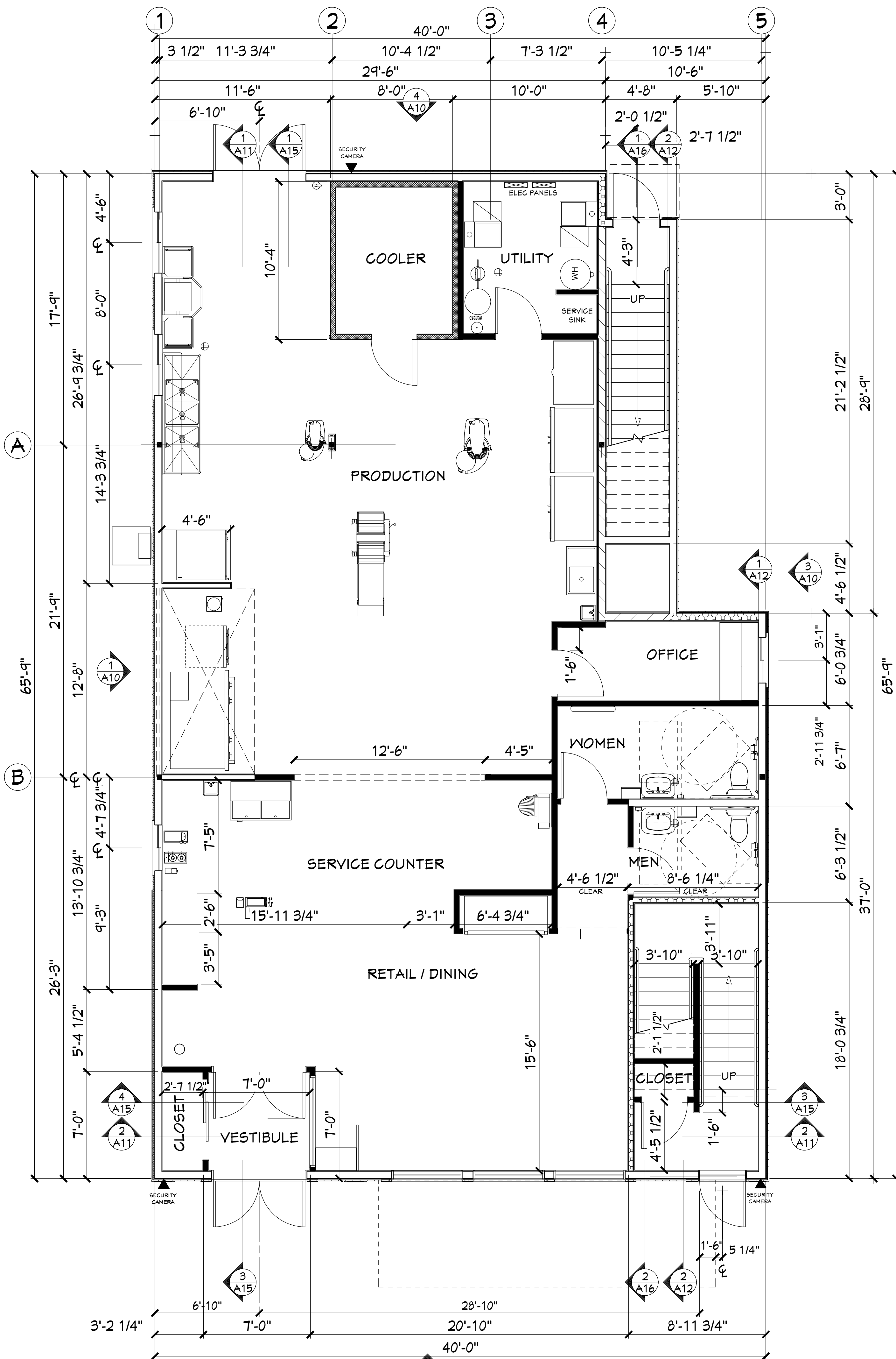
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 for JOSEPH & TRACY ENDRIZZI
 1513 MARKET STREET
 LA CROSSE, WISCONSIN 54601

SCALE @ 24" X 36"
 DATE: 3/7/2025

SHEET
A3

1 ARCHITECTURAL SITE PLAN
 A3 1/8" = 1'-0"



1 A4 FIRST FLOOR PLAN DIMENSIONED - BAKERY
1/4" = 1'-0"

GENERAL CONSTRUCTION NOTES

1. ALL LOAD BEARING WALLS TO HAVE A 1 HOUR RATING.
2. ALL STRUCTURAL FRAMING TO HAVE A ONE HOUR RATING MINIMUM.
3. WALL AND FLOOR ASSEMBLIES TO BE RATED WHERE SHOWN ON PLANS AND WALL TYPE SCHEDULE.
4. SOUND INSULATE SECOND FLOOR ASSEMBLY AND WALLS WHERE SHOWN. SEE WALL TYPES.

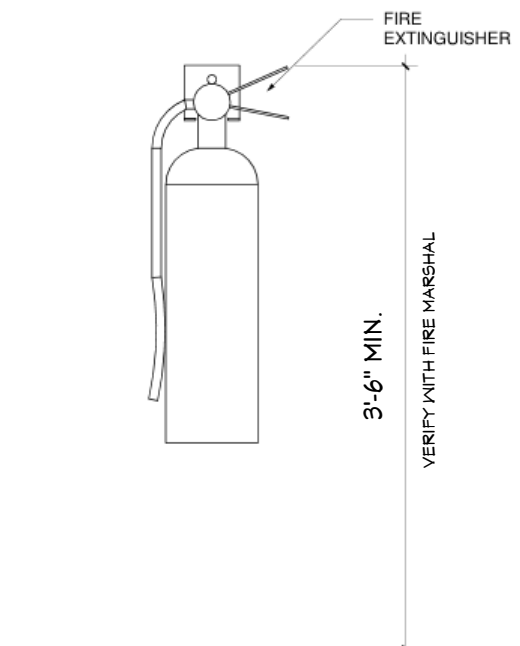
GENERAL FINISH NOTES

1. ALL DRYWALL JOINTS TO BE TAPED AND FINISHED WITH COMPOUND, SANDED SMOOTH. EXPOSED DRYWALL TO HAVE A LIGHT ORANGE PEEL FINISH. SEE FINISH SCHEDULE FOR FINISHES.
2. EXTERIOR FINISHES TO BE AS SHOWN ON ELEVATIONS.
3. PROVIDE FIBER REINFORCED PLASTIC (FRP) WALL PANELS AT MOP SINK TO 48'-0" AFF.
4. PROVIDE FRP ON WALL SURFACES IN COOLER.
5. PROVIDE FRP TO 8'-0" AFF AT ALL KITCHEN AREAS EXCEPT AS NOTED.
6. PROVIDE STAINLESS STEEL WALL PANELS AT EXHAUST HOOD WALLS. SEE ALSO WALL TYPE SCHEDULE.
7. PROVIDE SOLID SURFACE WINDOW SILLS AT ALL FIRST FLOOR WINDOWS.

MECHANICAL PLUMBING AND ELECTRICAL NOTES

MECHANICAL, PLUMBING AND ELECTRICAL DESIGN BY OTHERS.

1. PROVIDE HEATING AND COOLING THRU-OUT WITH RELATED CONTROLS.
-COORDINATE MECHANICAL SYSTEMS WITH OWNER AND TENANT FOR TENANT SUPPLIED FIXTURES/EQUIPMENT.
2. PROVIDE PLUMBING TO MEET CODE. INCLUDING ALL FIXTURES AND PIPING, ETC. AS SHOWN.
-COORDINATE PLUMBING REQUIREMENTS WITH TENANT FOR TENANT SUPPLIED FIXTURES AND EQUIPMENT.
-PROVIDE FLOOR DRAINS AT REST ROOMS, DISH AREA AND UTILITY ROOM.
-PROVIDE FROST FREE HOSE BIBS AT EACH SIDE OF BUILDING. COORDINATE LOCATIONS WITH OWNER.
3. PROVIDE ELECTRICAL TO MEET CODE, INCLUDING OUTLETS, LIGHTING, SWITCHES, WIRING, CONDUIT, ETC.
-COORDINATE PLUMBING REQUIREMENTS WITH TENANT FOR TENANT SUPPLIED FIXTURES AND EQUIPMENT.
-PROVIDE LED LIGHTING THRU-OUT.
-PROVIDE EXTERIOR LED WALL LIGHTING AT ENTRANCE AND ALL EXIT DOORS.
-PROVIDE MEANS OF EGRESS AND EXIT LIGHTING PER CODE.
-PROVIDE FIRE ALARM AND DETECTION SYSTEM PER CODE.
-PROVIDE EMPTY CONDUIT & FULL WIRE FOR DATA & COMM IN THE FOLLOWING LOCATIONS:
TELEPHONES AT OFFICE AND COUNTER SERVICE.
AT TELEVISION AT COUNTER SERVICE AREA.
AT MISC. OTHER LOCATIONS THAT MAY BE REQUIRED BY TENANT.
SECURITY SYSTEM WITH CAMERAS WHERE SHOWN.



2 A4 FIRE EXTINGUISHER MOUNTING DETAILS
NO SCALE

3/7/2025

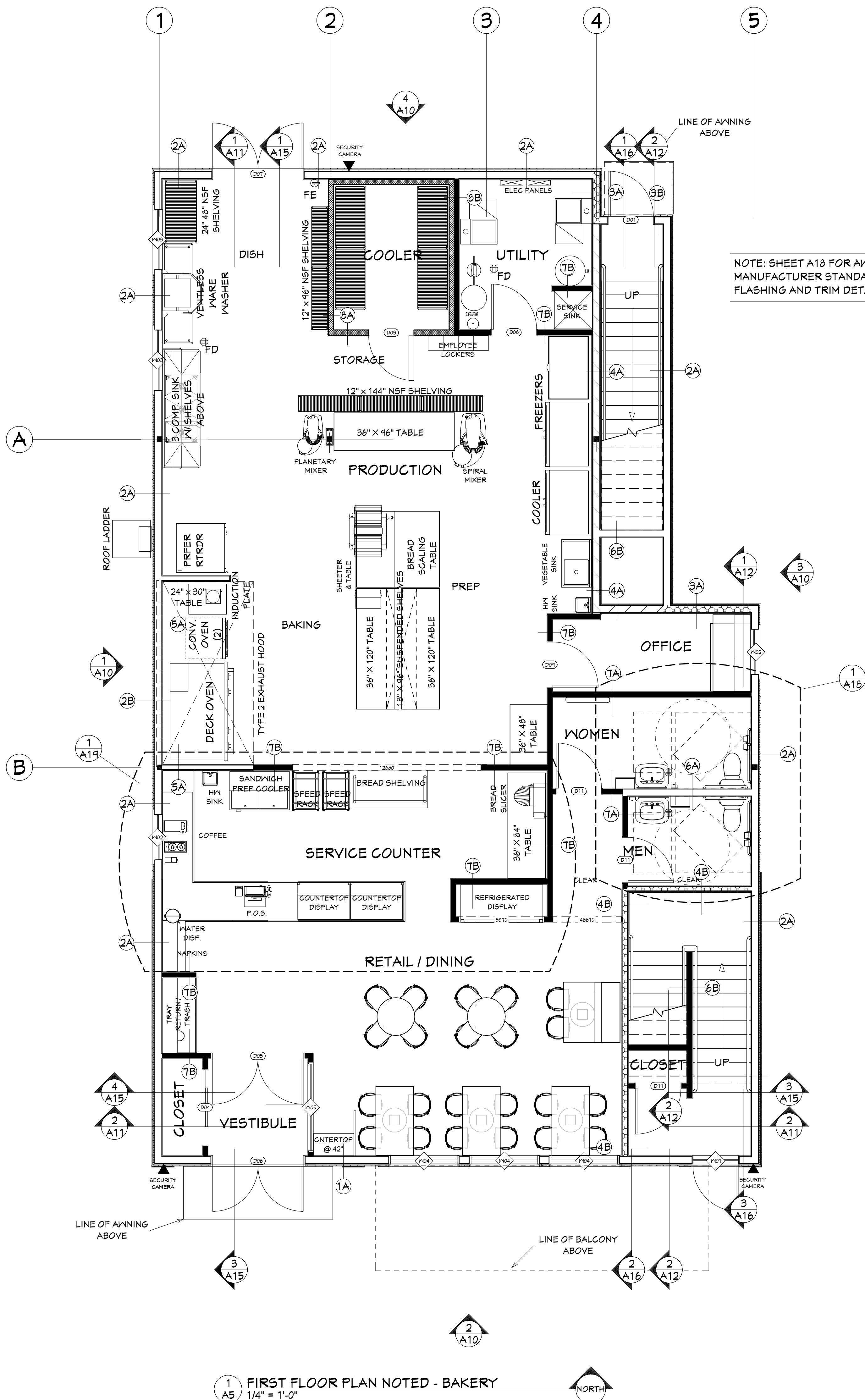
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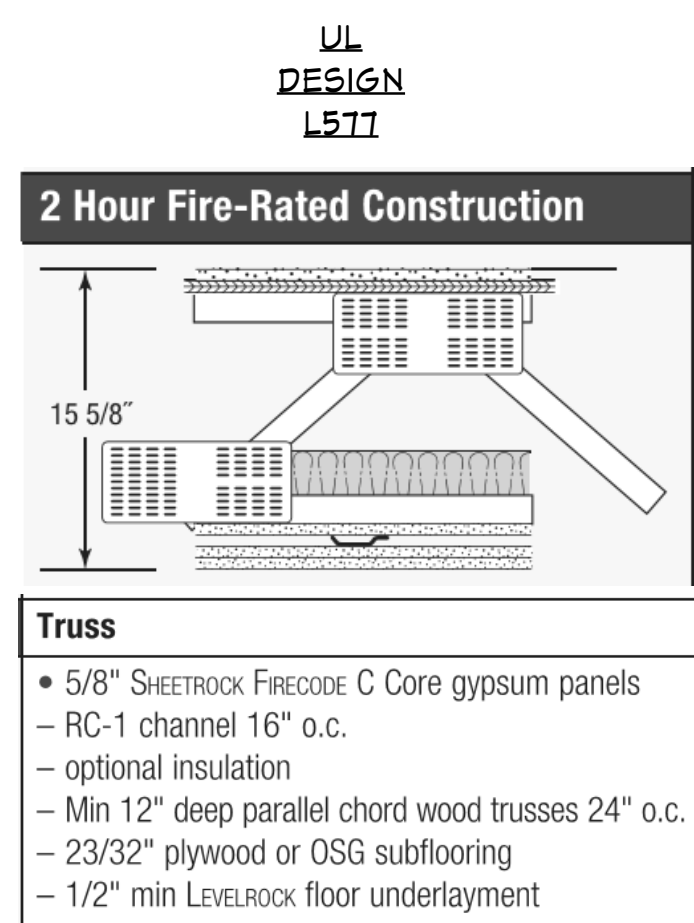
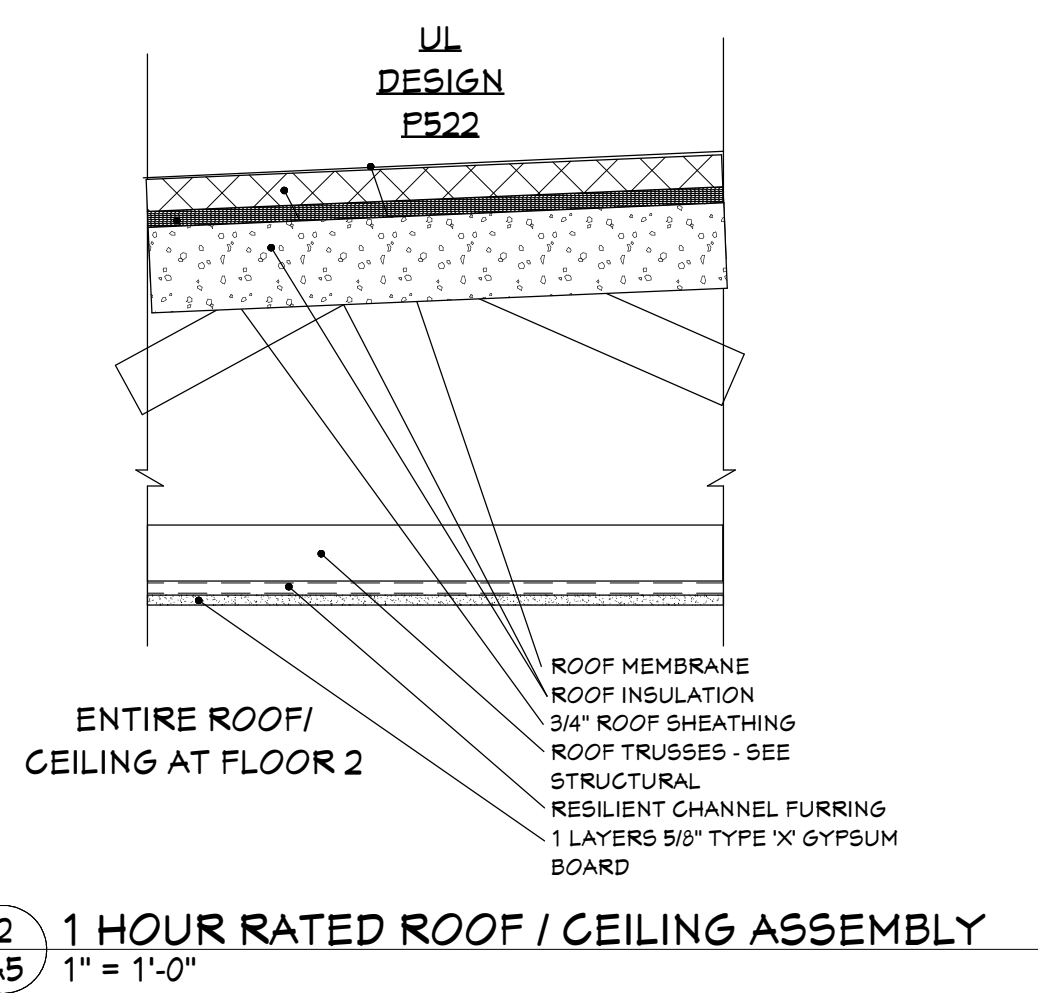
A4

CITY REVIEW



NOTE: SHEET A18 FOR AWP PANEL MANUFACTURER STANDARD FLASHING AND TRIM DETAILS.

1 FIRST FLOOR PLAN NOTED - BAKERY
1/4" = 1'-0"



3 2 HOUR RATED FLOOR / CEILING ASSEMBLY
1" = 1'-0"

WALL TYPE SCHEDULE

Callout	Description	Notes
1A	1 HOUR RATED WALL UL DESIGN - U344	NOTE: 1. ALL EXTERIOR WALLS TO HAVE WEATHER RESISTANT BARRIER AT EXTERIOR AND 4 MIL POLY VAPOR BARRIER ON THE INTERIOR. 2. SEE FLOOR PLANS FOR 1 AND 2 HOUR RATED WALL LOCATIONS. 3. SEE ALSO STRUCTURAL DRAWINGS FOR WALL STUD DESIGN. 4. EXTERIOR SIDING MATERIAL IS A COMBINATION OF COMPOSITE WOOD HORIZONTAL LAP & AWP CEMENT/ WOOD FIBER SIDING PANELS (BRICK LOOK).
2A	1 HOUR RATED WALL UL DESIGN - U344	
3A	2 HOUR RATED WALL UL DESIGN - U301	
4A	2 HOUR RATED WALL UL DESIGN - U301	
5A	STAINLESS STEEL WALL PANEL 1/2" CEMENT BOARD 1.5" x 3.5" METAL STUD FRAMING 1/2" CEMENT BOARD	
6A	5/8" GYP. BOARD 2x4 WOOD FRAMING SOUND INSULATION BATTS 5/8" GYP. BOARD	
7A	5/8" GYP. BOARD 2x4 WOOD FRAMING SOUND INSULATION BATTS 5/8" GYP. BOARD	
8A	COOLER PANEL 5/8" GYP. BOARD 2x4 WOOD FRAMING 5/8" GYP. BOARD COOLER PANEL	

FLOOR NUMBER	WIDTH	HEIGHT	THICKNESS	R/O	DESCRIPTION	COMMENTS	U-F
1	D01	36"	84"	1 3/4"	38"X91"	METAL INSULATED DOOR & FRAME	WEATHERSTRIPPING, DOOR SWEEP, RAIN CAP, DEADBOLT WITH THUMB TURN, LEVER STYLE LOCKSET
1	D02	36"	84"	1 3/4"	38"X91"	EXTERIOR WOOD DOOR - STYLE AS SELECTED BY OWNER	1.5 PAIR BUTTS, WEATHERSTRIPPING, DOOR SWEEP, DEADBOLT WITH THUMB TURN, LEVER STYLE LOCKSET
1	D03	36"	84"	4"	38"X86 1/2"	HINGED INSULATED COOLER DOOR	HINGES, GASKETS, WITH ANTI-LOCK FULL HANDLE/ PUSH KNOB
1	D04	60"	84"	1 3/4"	62"X86 1/2"	SOLID CORE WOOD DOOR WITH HOLLOW METAL FRAME	PROVIDE SLIDING DOOR HARDWARE
1	D05	72"	84"	1 3/4"	74"X91"	INTERIOR ALUMINUM DOORS AND FRAME FULL GLASS - 1/4" CLEAR	1.5 PAIR BUTTS, FULL PUSH CLOSER
1	D06	72"	84"	1 3/4"	74"X91"	EXTERIOR WOOD DOORS - STYLE AS SELECTED BY OWNER	1.5 PAIR BUTTS, CYLINDER LOCKSET WITH LEVEL HANDLE, FULL PUSH CLOSERS
1	D07	72"	84"	1 3/4"	74"X91"	INSUL. METAL DOORS AND METAL FRAME	PROVIDE INTEGRAL ASTRAGAL ON LEFT DOOR, HEAD AND FLOOR THROW BOLTS ON RIGHT DOOR, DEAD BOLT WITH THUMB TURN AND LEVER STYLE LOCKSET
1	D08	36"	84"	1 3/4"	38"X86 1/2"	HOLLOW METAL DOOR AND FRAME	1.5 PAIR BUTTS, LEVER STYLE STOREROOM LOCKSET
1	D09	36"	84"	1 3/4"	38"X86 1/2"	HOLLOW METAL DOOR AND FRAME	1.5 PAIR BUTTS, LEVER STYLE OFFICE LOCKSET
1	D11	36"	84"	1 3/4"	38"X86 1/2"	SOLID WOOD DOOR AND METAL FRAME	1.5 PAIR BUTTS, LEVER STYLE PRIVACY LOCKSET, ACCESSIBLE SIGNAGE

FLOOR NUMBER	WIDTH	HEIGHT	R/O	DESCRIPTION	CODE	COMMENTS	SHGC	U-FACTOR
1	W01	36"	15 1/2"	37"X16 1/2"	FIXED GLASS	TRANSOM - INSULATED GLASS	0.27	0.3
1	W02	36"	24"	37"X25"	RIGHT SLIDING	PROVIDE SCREEN INSULATED GLASS	0.27	0.3
1	W03	48"	24"	49"X25"	RIGHT SLIDING	PROVIDE SCREEN INSULATED GLASS	0.27	0.3
1	W04	56"	101 1/2"	57"X102 1/2"	MULLED UNIT	LOWER PANEL TO BE TEMPERED GLASS	0.27	0.3
1	W05	72"	48"	73"X49"	FIXED GLASS	1/4" CLEAR GLASS - ALUMINUM FRAME	0	0

NOTE: ALL EXTERIOR WINDOWS TO HAVE THERMALLY BROKEN ALUMINUM FRAMES.

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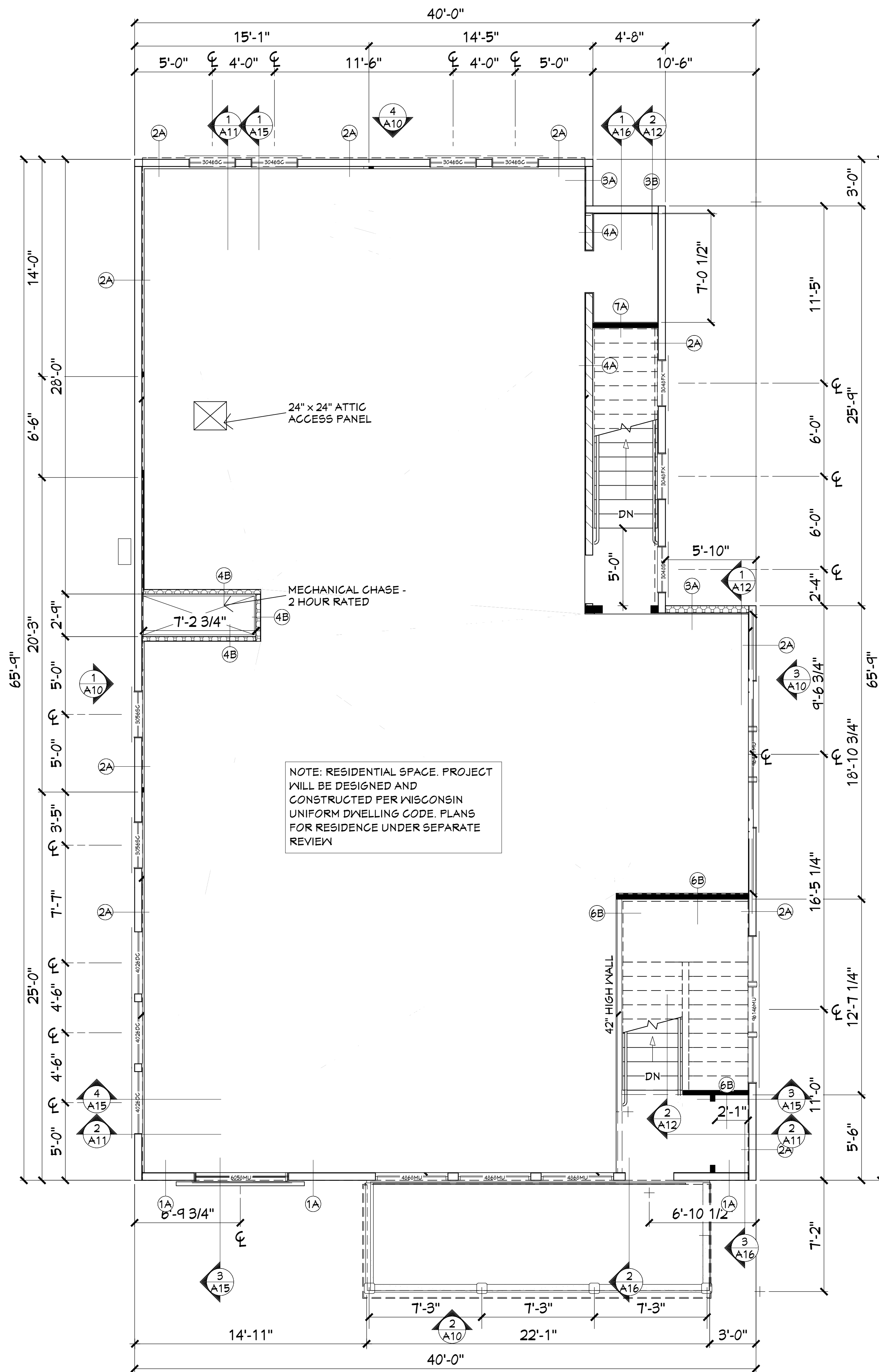
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SHEET

A5

CITY REVIEW

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1 SECOND FLOOR PLAN - SHELL SPACE
 A6 1/4" = 1'-0" NORTH

3/7/2025

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 for JOSEPH & TRACY ENDRIZZI
 1513 MARKET STREET
 LA CROSSE, WISCONSIN 54601

SCALE @ 24" X 36"
 DATE: 3/7/2025

SHEET
A6

CITY REVIEW

3/7/2025

NEW BAKERY/SANDWICH SHOP & RESIDENCE
 for JOSEPH & TRACY ENDRIZZI
 1513 MARKET STREET
 LA CROSSE, WISCONSIN 54601

SCALE @ 24" X 36"

DATE: 3/7/2025

SHEET

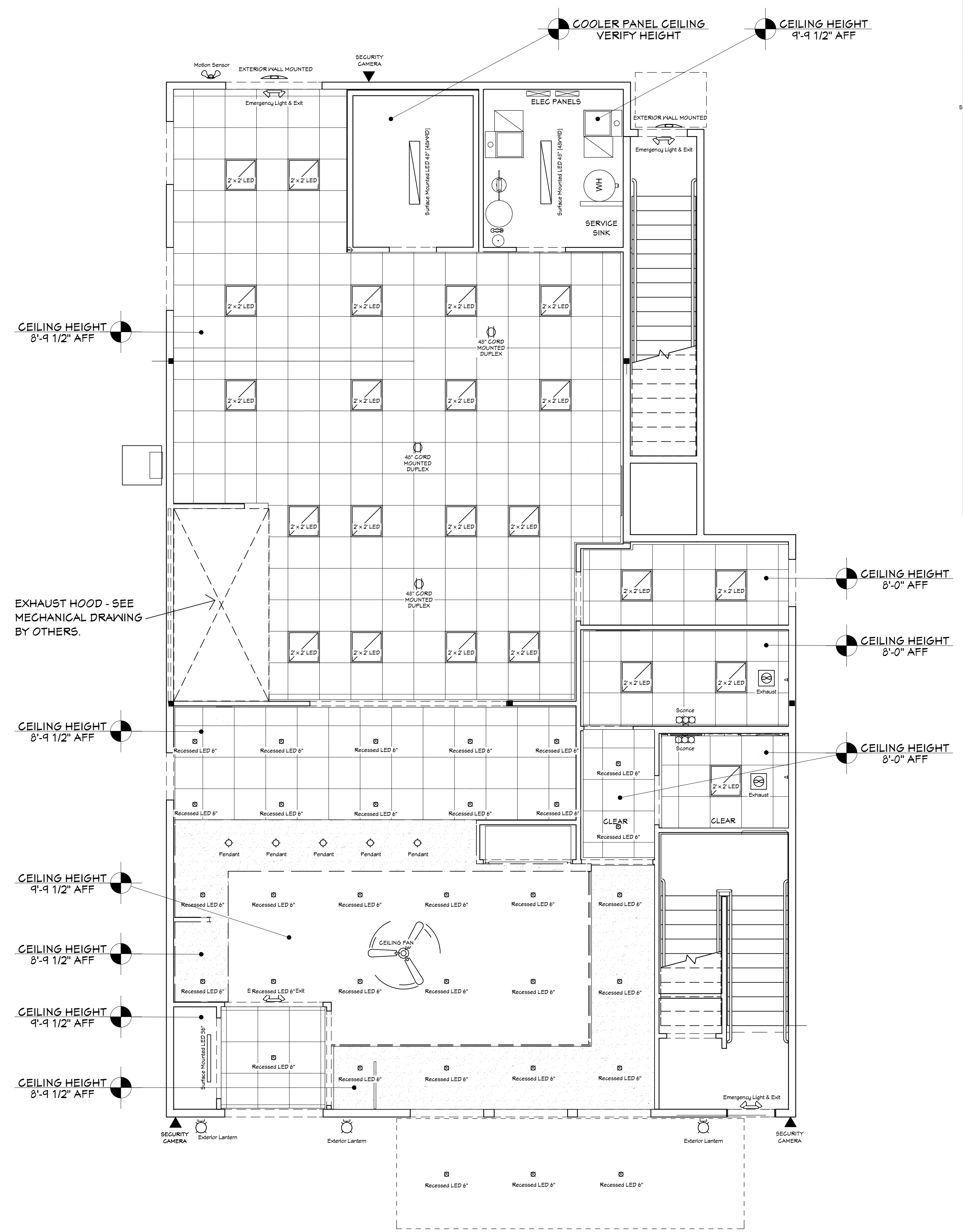
A7

CITY REVIEW

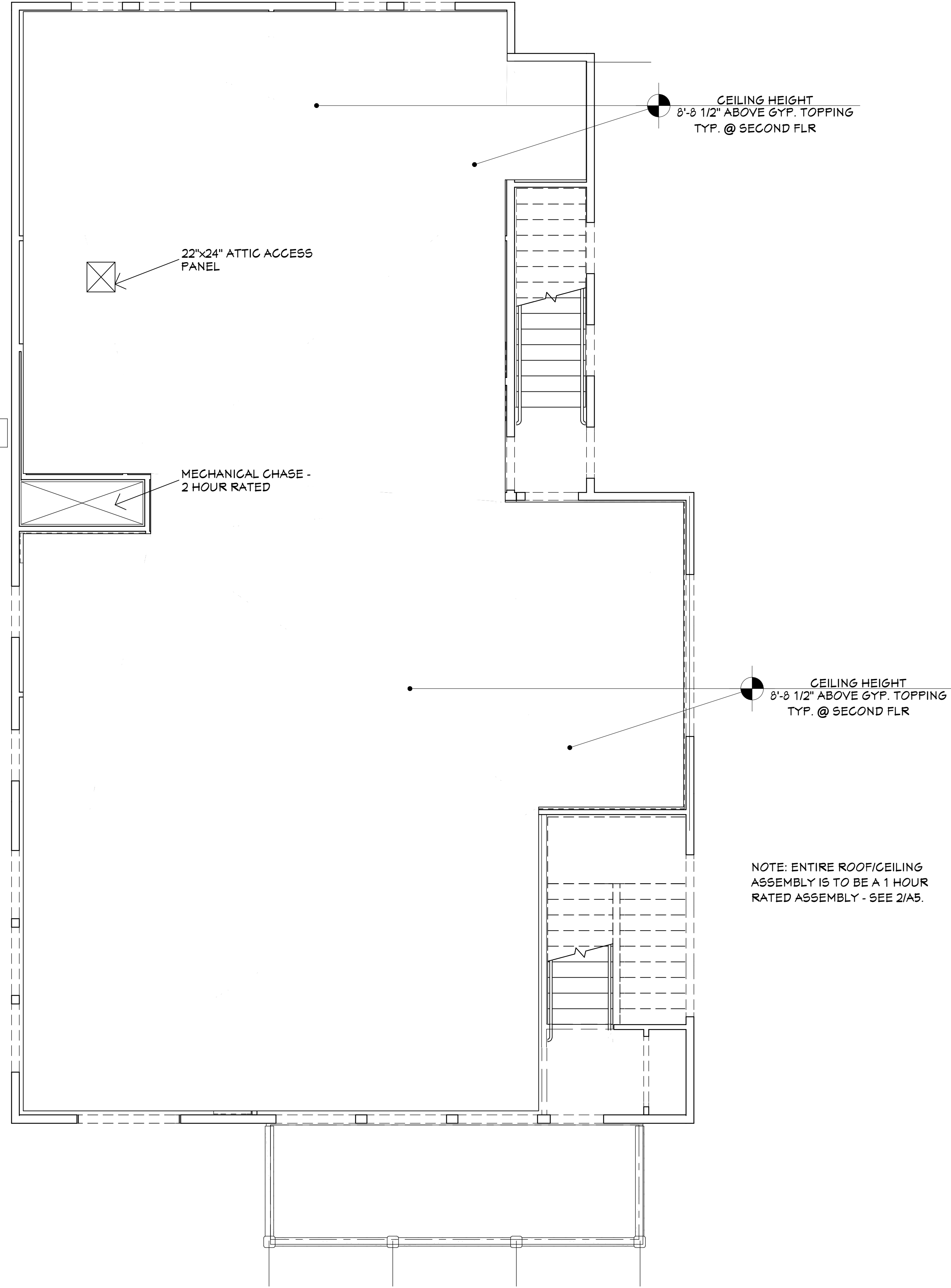
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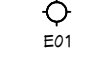

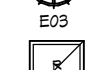
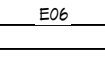

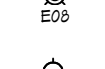
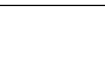

LIGHT FIXTURE SCHEDULE	
DESCRIPTION	COMMENTS
Surface Mounted LED 36"	
Surface Mounted LED 48" (48"x48")	
Recessed LED 6"	PROVIDE DIMMER
2' X 2' LED	
PENDANT	PROVIDE DIMMER
MOTION SENSOR	
EMERGENCY LIGHT & EXIT	
EXTERIOR WALL MOUNTED	
EXTERIOR LANTERN	
EXHAUST	
SCONCE	
3 BLADE CEILING FAN	VARIABLE SPEED / REVERSIBLE PROVIDE DIMMER FOR SPEED CONTROL.
48" CORD MOUNTED DUPLEX	

NOTE: ENTIRE FLOOR/CEILING ASSEMBLY IS TO BE A 2 HOUR RATED ASSEMBLY - SEE 3/A5.



1 FIRST FLOOR CEILING PLAN - BAKERY
 A7 1/4" = 1'-0"



LIGHT FIXTURE SCHEDULE					
	NUMBER	QTY	ATTACHED TO	DESCRIPTION	COMMENTS
	E01	22	CEILING	LOW BAY LED PENDANT	DIMMABLE.
	E02	6	WALL	EMERGENCY / EXIT FIXTURE	
	E03	3	CEILING	CHANDELIER	BOTTOM AT 10'-0" AFF. DIMMABLE.
	E04	38	CEILING	24" X 24" RECESSED LED LIGHT	DIMMABLE.
	E05	2	WALL	VALANCE TYPE LED LIGHT FIXTURE.	ABOVE MIRROR.
	E06	9	CEILING	48" SURFACE MOUNTED LED STRIP LIGHT	SURFACE MOUNT OR SUSPENDED.
	E07	8	CEILING	3 BLADE CEILING FAN	VARIABLE SPEED / REVERSIBLE.
	E08	46	CEILING	6" LED DISC LIGHT	DIMMABLE.
	E09	2	CEILING	SMALL PENDANT	DIMMABLE.
	E10	1	WALL	EXIT	

1 SECOND FLOOR CEILING PLAN - SHELL SPACE
A8 1/4" = 1'-0" NORTH

3/7/2025

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SHEET
A8

3/7/2025

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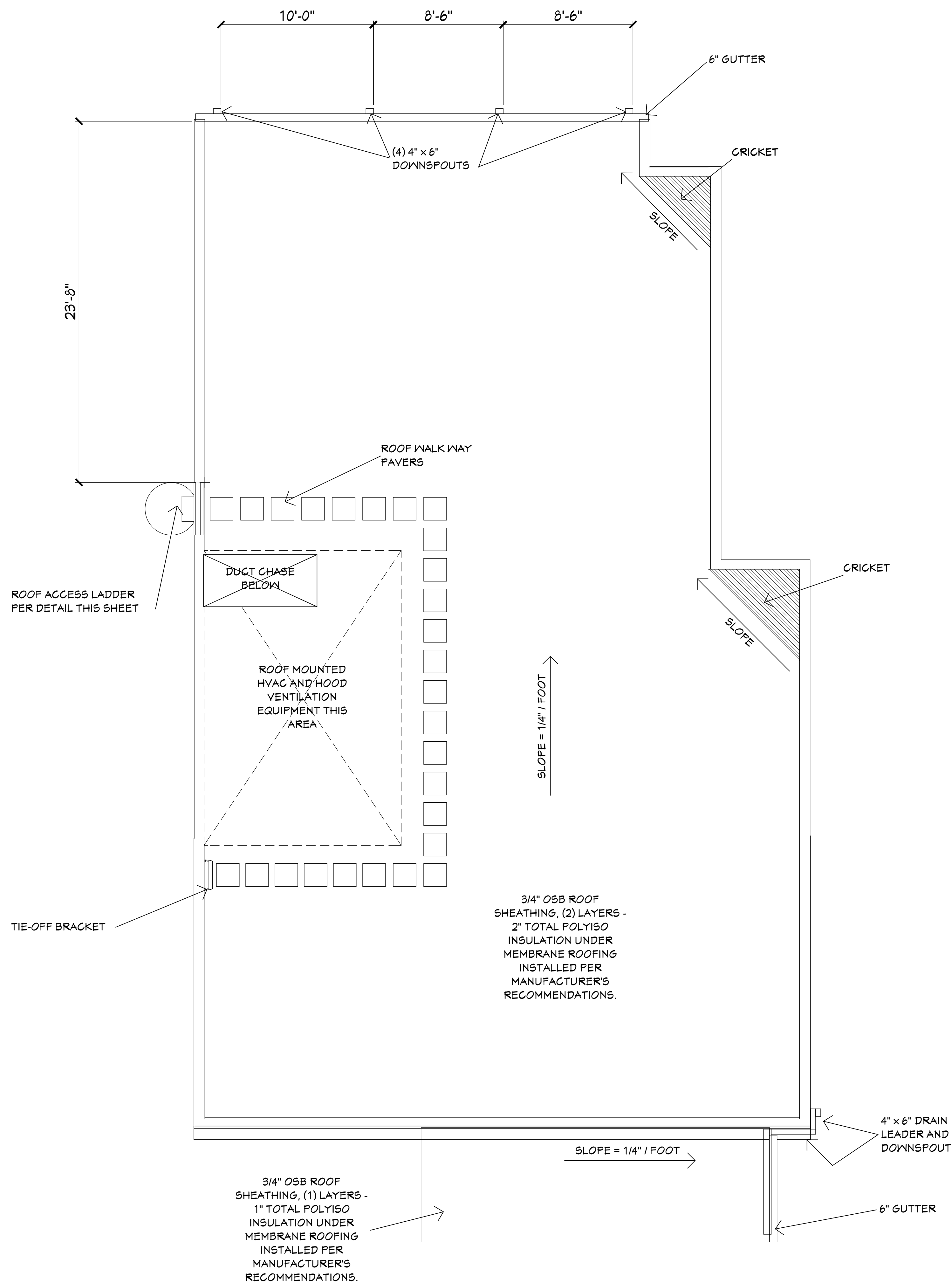
SCALE @ 24" X 36"

DATE: 3/7/2025

SHEET

A9

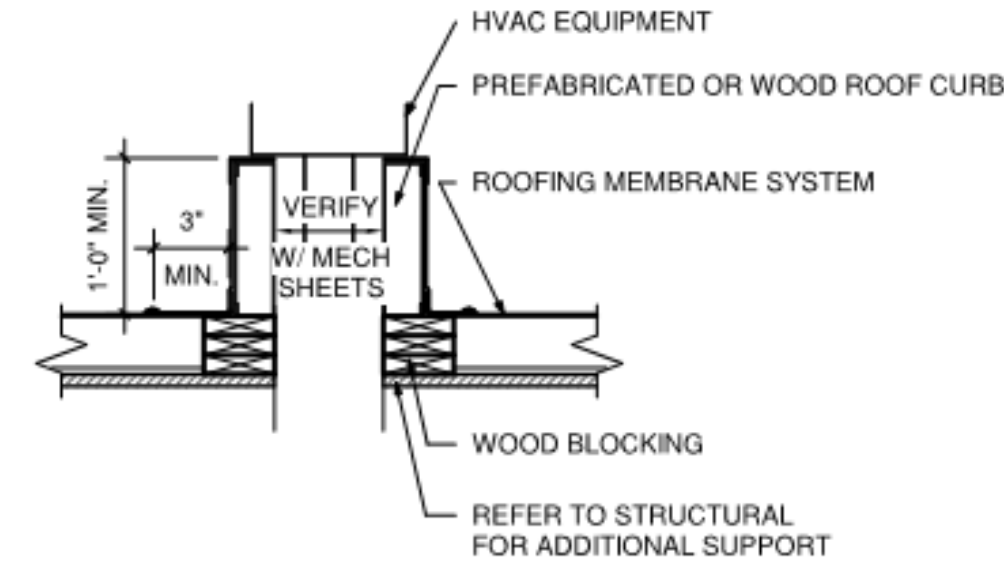
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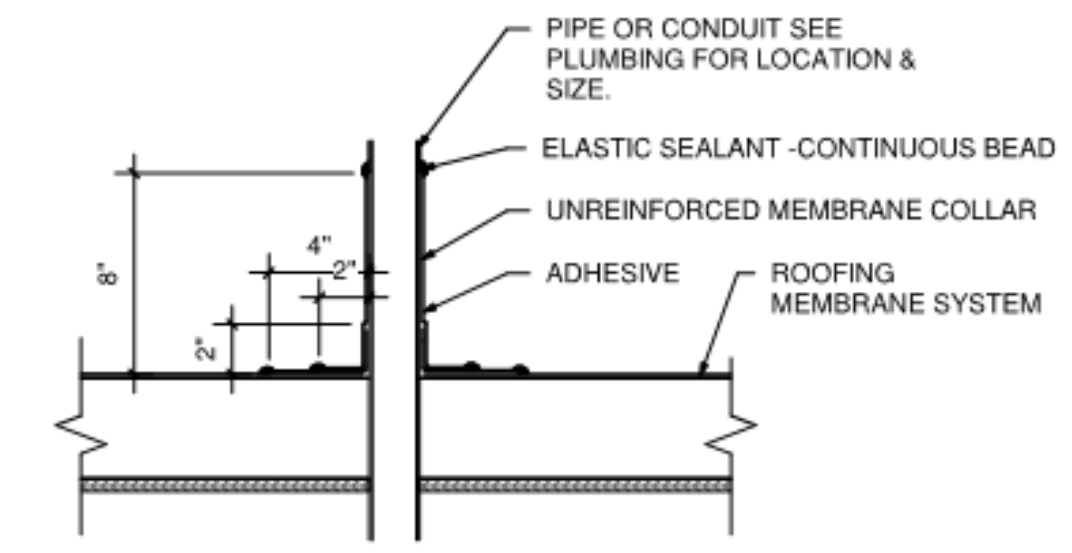
1 ROOF PLAN
 A9 1/4" = 1'-0"



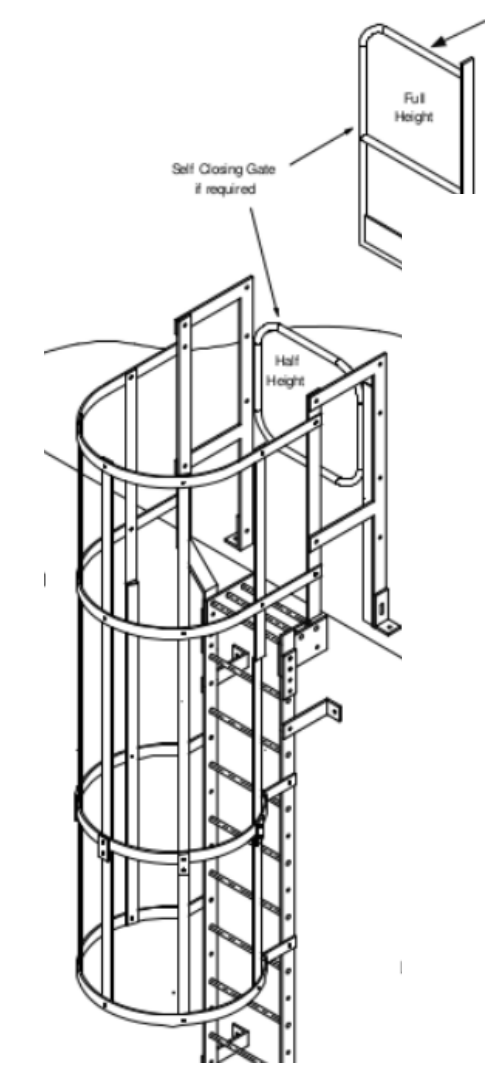
NOTE: ROOFING CONTRACTOR TO PROVIDE DETAIL PER MANUF. SPECIFICATIONS TO INSURE WARRANTY COMPLIANCE.



4 ROOF CURB DETAIL
 A9 NO SCALE



5 ROOF PIPE FLASHING DETAIL
 A9 NO SCALE



3 ROOF ACCESS LADDER TOP CAGE ISO DETAIL
 A9 NO SCALE

GENERAL NOTES - ROOF PLAN

SEE STRUCTURAL FOR ALL TOP OF DECK ELEVATIONS, TRUSS SIZES, ETC.

COORDINATE ALL ROOF TOP UNIT LOCATIONS WITH STRUCTURAL.

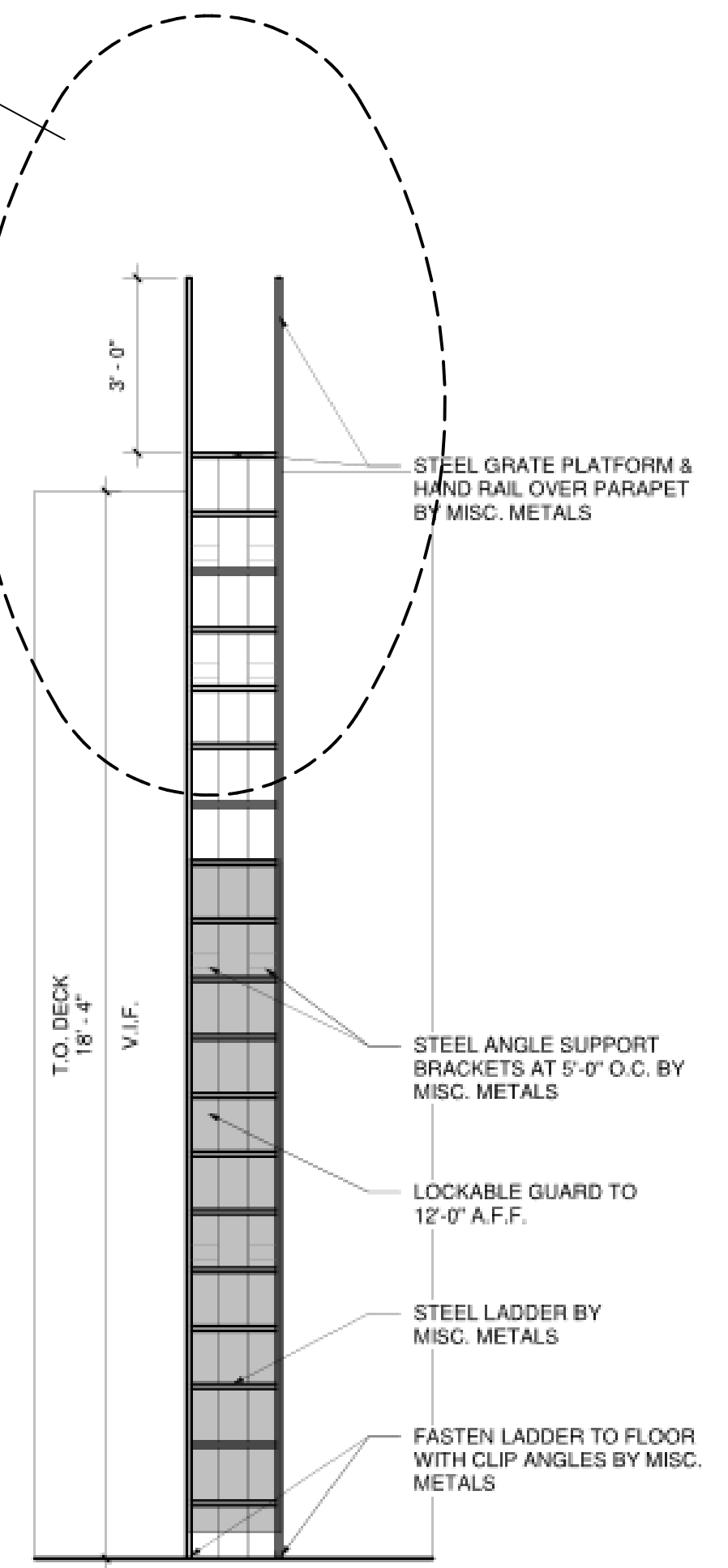
ROOF CURB LAYOUTS FOR HVAC UNITS SHALL BE VERIFIED WITH STRUCTURAL ENGINEER.

PROVIDE TAPERED INSULATION CRICKETS AT ALL ROOF SLOPE OBSTRUCTIONS.

ROOF INSULATION SHALL BE APPLIED OVER THE ROOF DECK IN ACCORDANCE WITH THE SPECIFIED PRODUCT MANUFACTURER'S WRITTEN RECOMMENDATIONS.

PAINT ALL EXPOSED GAS PIPING "OSHA YELLOW"

ROOFTOP WALKWAY PADS TO BE PLACED AS INDICATED ON PLAN



2 ROOF ACCESS LADDER ELEVATION
 A9 3/8" = 1'-0"

CITY REVIEW

3/7/2025

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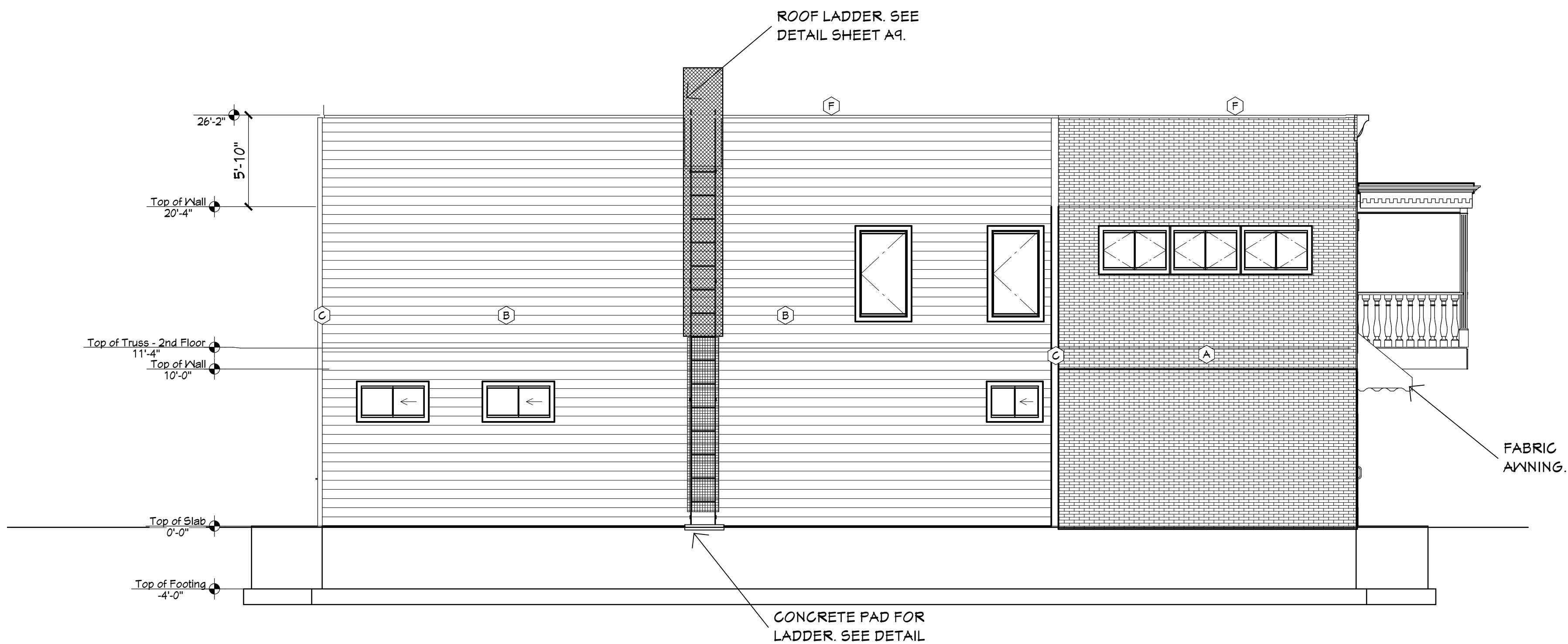
SCALE @ 24" X 36"

DATE: 3/7/2025

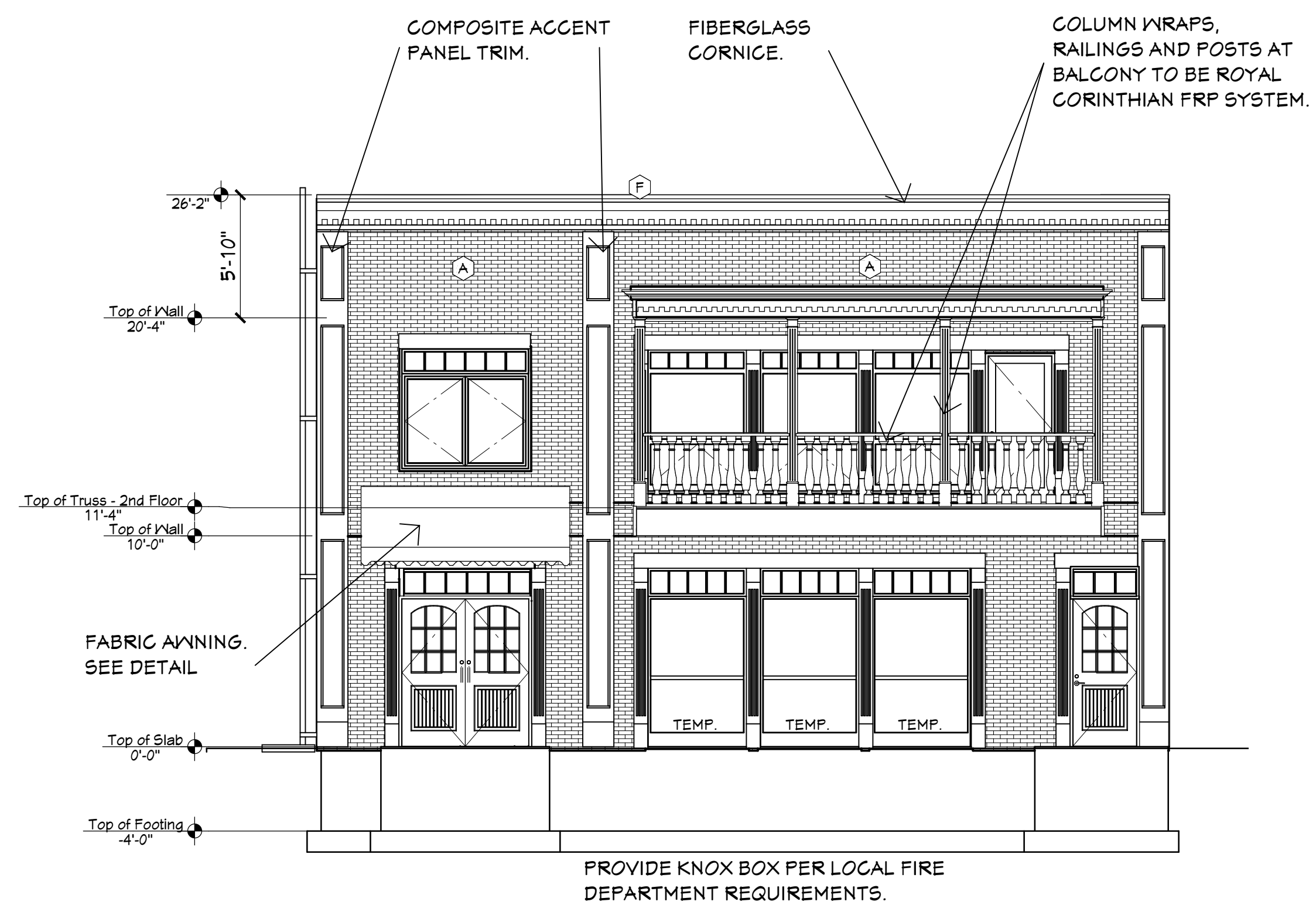
SHEET

A10

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1 WEST ELEVATION
 A10 3/16" = 1'-0"



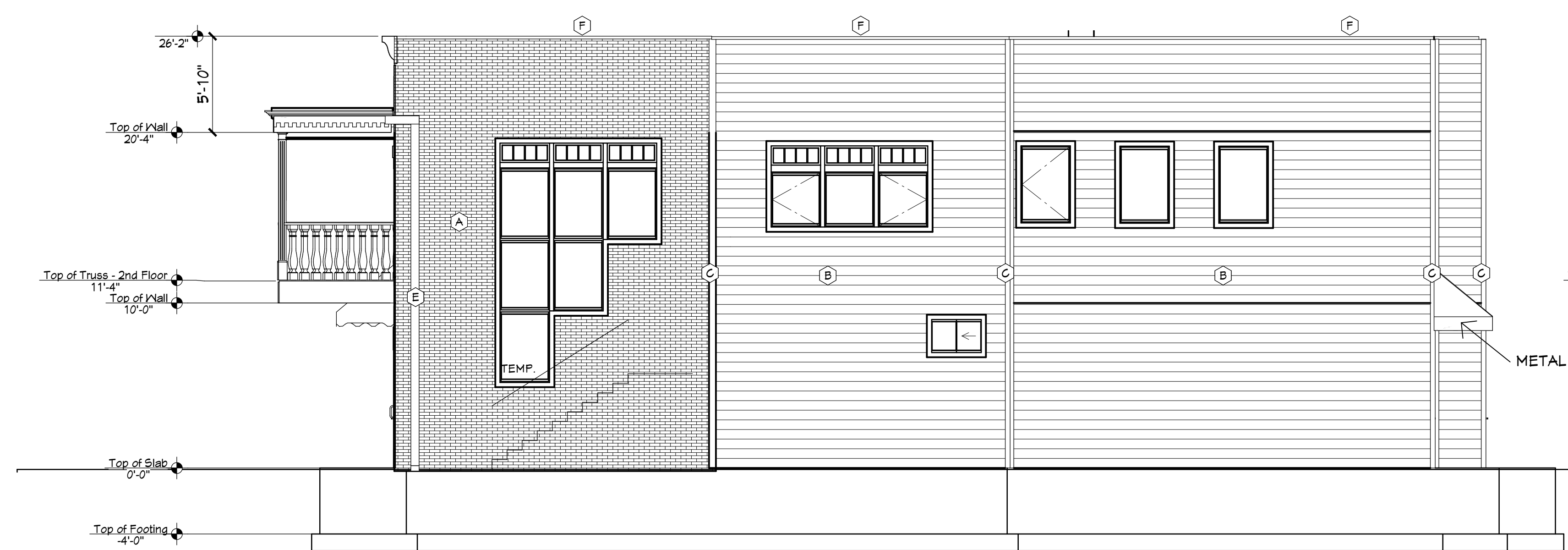
2 SOUTH ELEVATION
 A10 3/16" = 1'-0"

EXTERIOR MATERIALS LIST

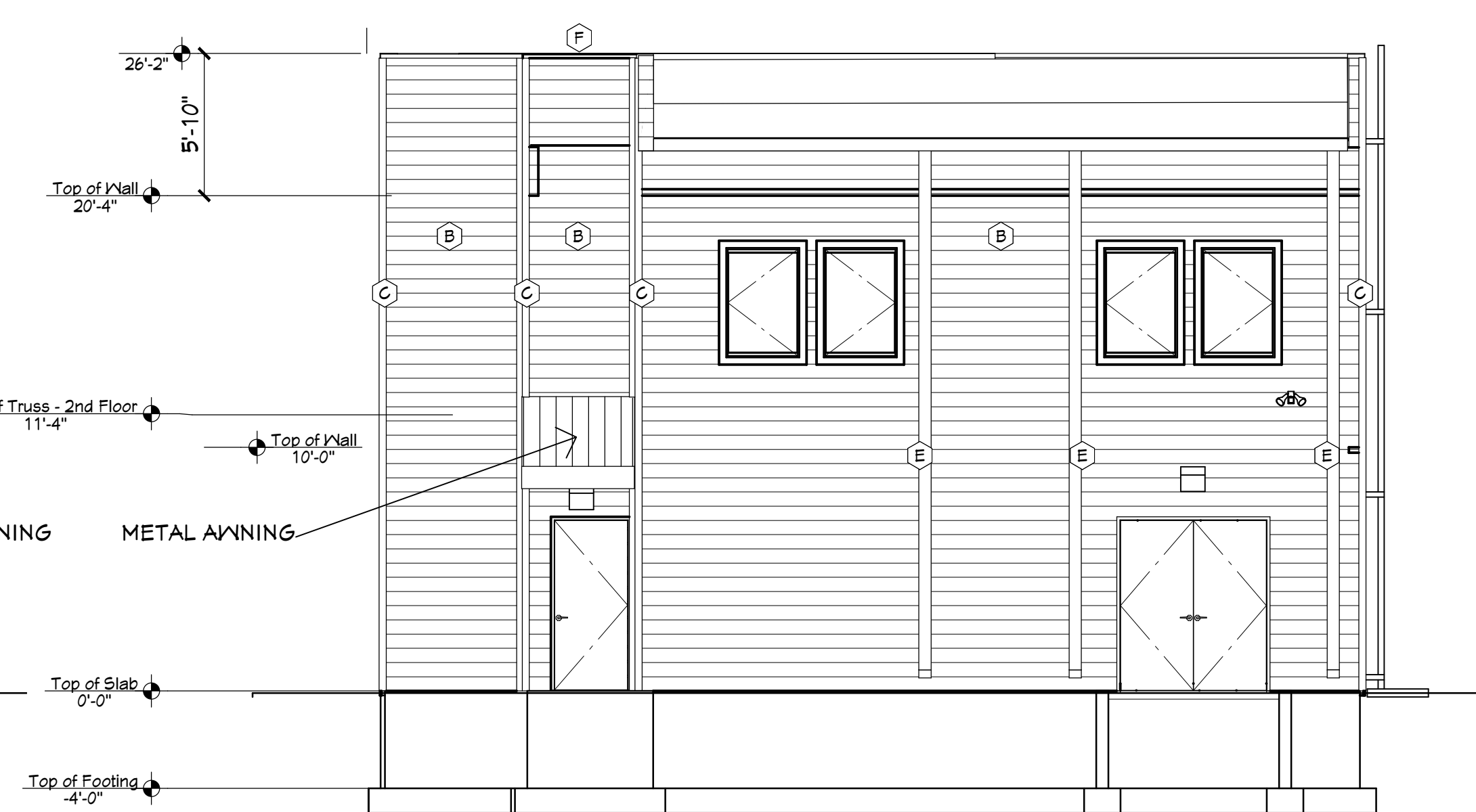
- A: BRICK LOOK SIDING - NICHHA VINTAGE BRICK PANELS - ALEXANDRIA BUFF
- B: LAP SIDING - LP SMARTSIDING 6" HORIZONTAL LAP - VERIFY COLOR
- C: TRIM: CORNER TRIM - LP SMART TRIM - VERIFY COLOR
- D: SCUPPER AND DOWNSPOUTS (NORTH ELEVATION) - VERIFY COLOR
- E: SCUPPER AND DOWNSPOUTS (SOUTHEAST) - DARK BRONZE
- F: CAP FLASHING - DARK BRONZE

VERIFY ALL COLOR/FINISH SELECTIONS WITH OWNER.

NOTE: SHEET A18 FOR AWP PANEL MANUFACTURER STANDARD FLASHING AND TRIM DETAILS.

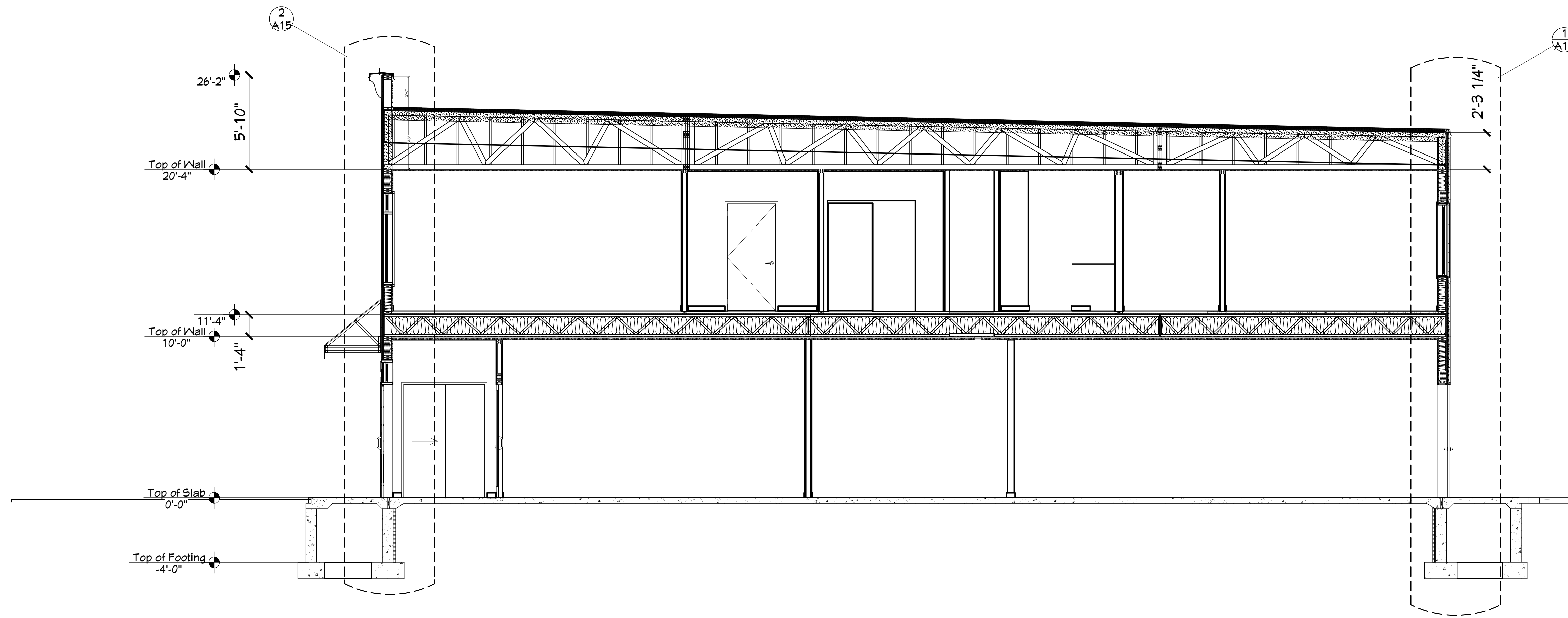


3 EAST ELEVATION
 A10 3/16" = 1'-0"



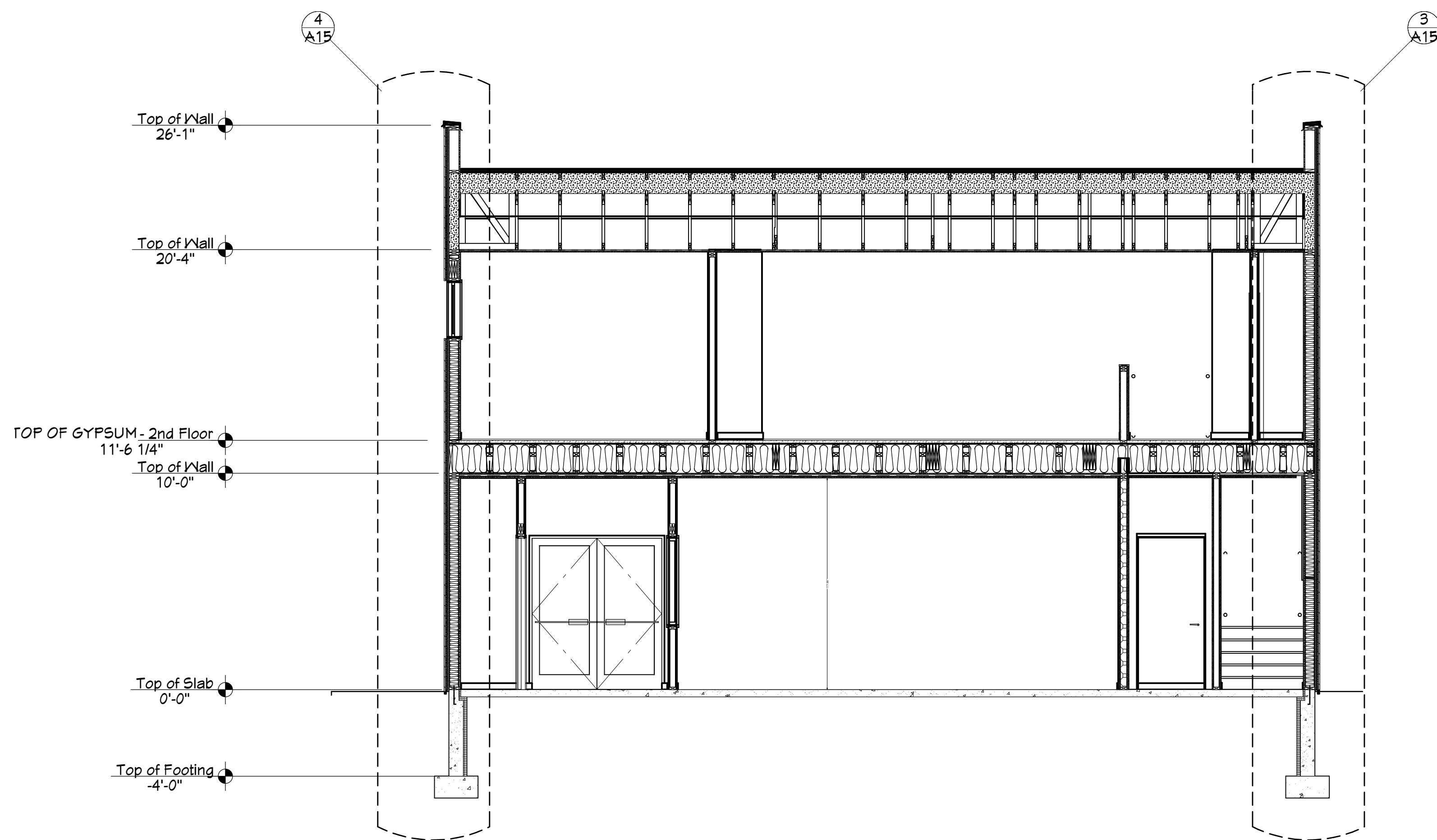
4 NORTH ELEVATION
 A10 3/16" = 1'-0"

CITY REVIEW



1 BUILDING SECTION
A11 1/4" = 1'-0"

NOTE: SEE STRUCTURAL DRAWING FOR STRUCTURAL FRAMING AND STRUCTURAL DETAILS.



2 BUILDING CROSS SECTION
A11 1/4" = 1'-0"

3/1/2025

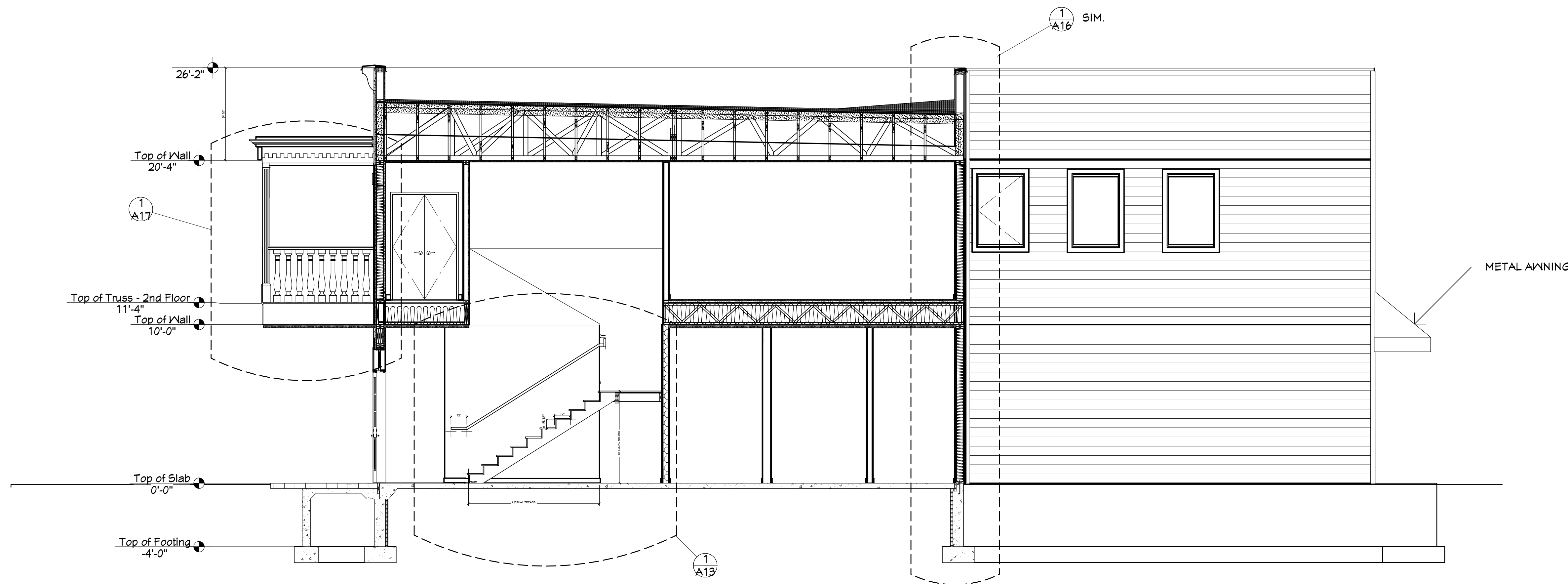
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A11

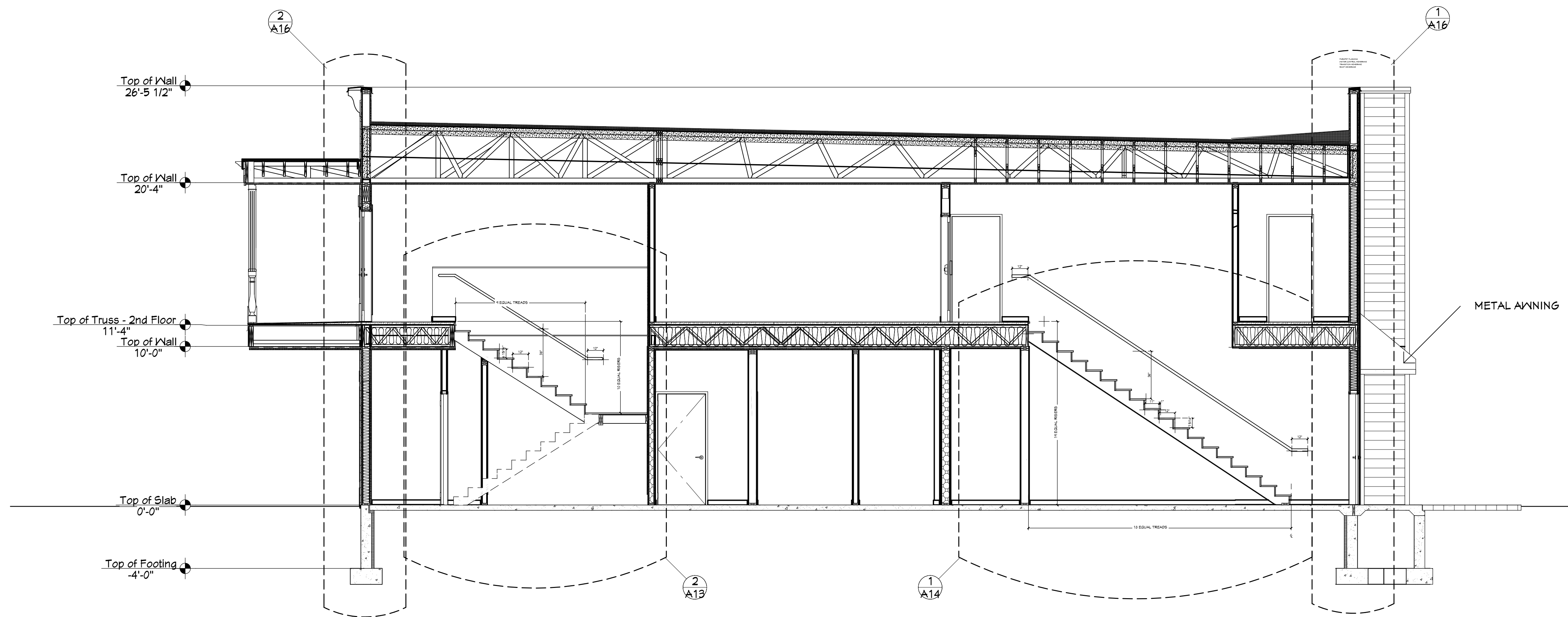
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1 BUILDING SECTION
1/A12 1/4" = 1'-0"

NOTE: SEE STRUCTURAL
DRAWING FOR STRUCTURAL
FRAMING AND STRUCTURAL
DETAILS.



2 BUILDING SECTION
2/A12 1/4" = 1'-0"

3/7/2025

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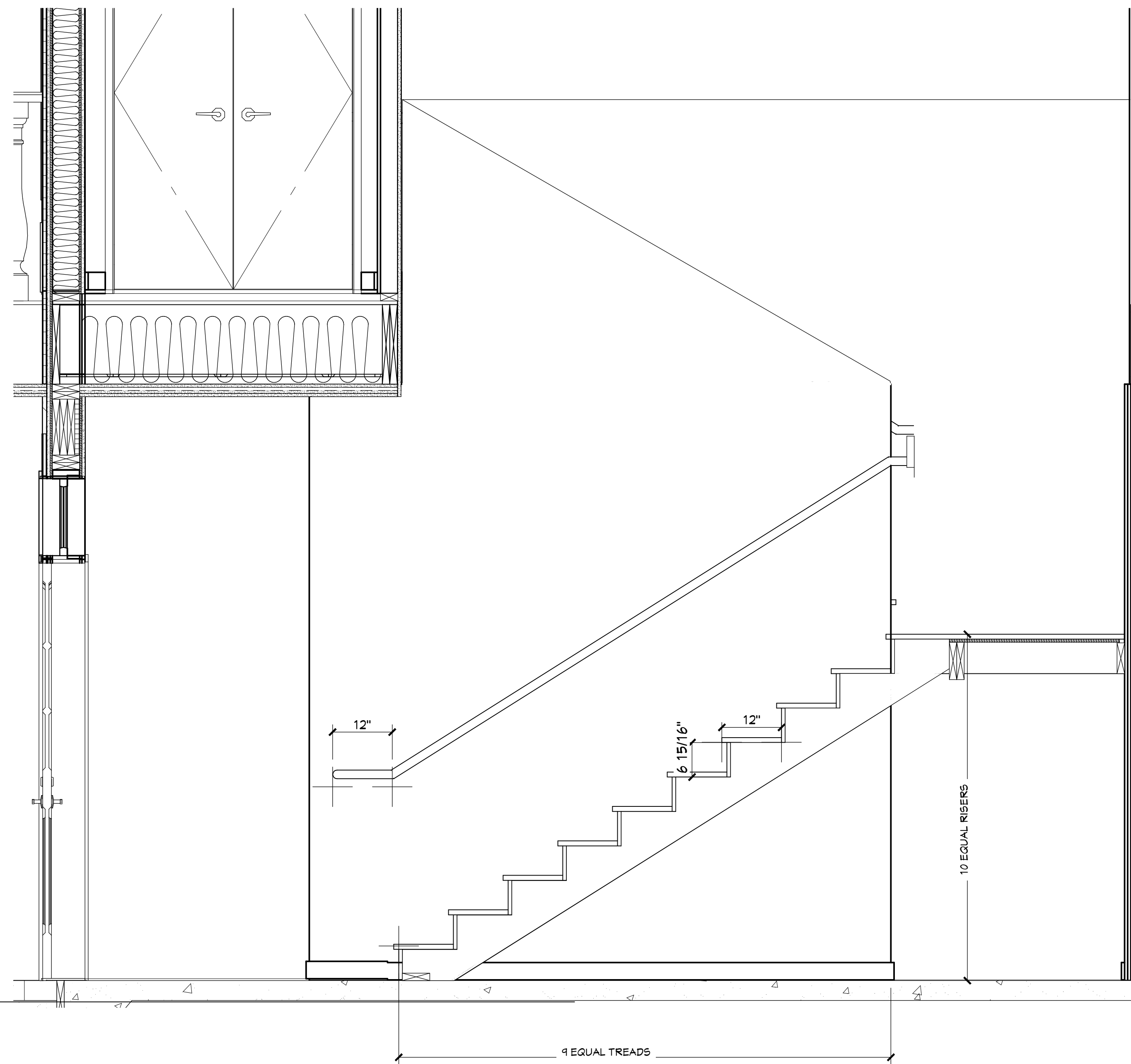
SHEET
A12

CITY REVIEW

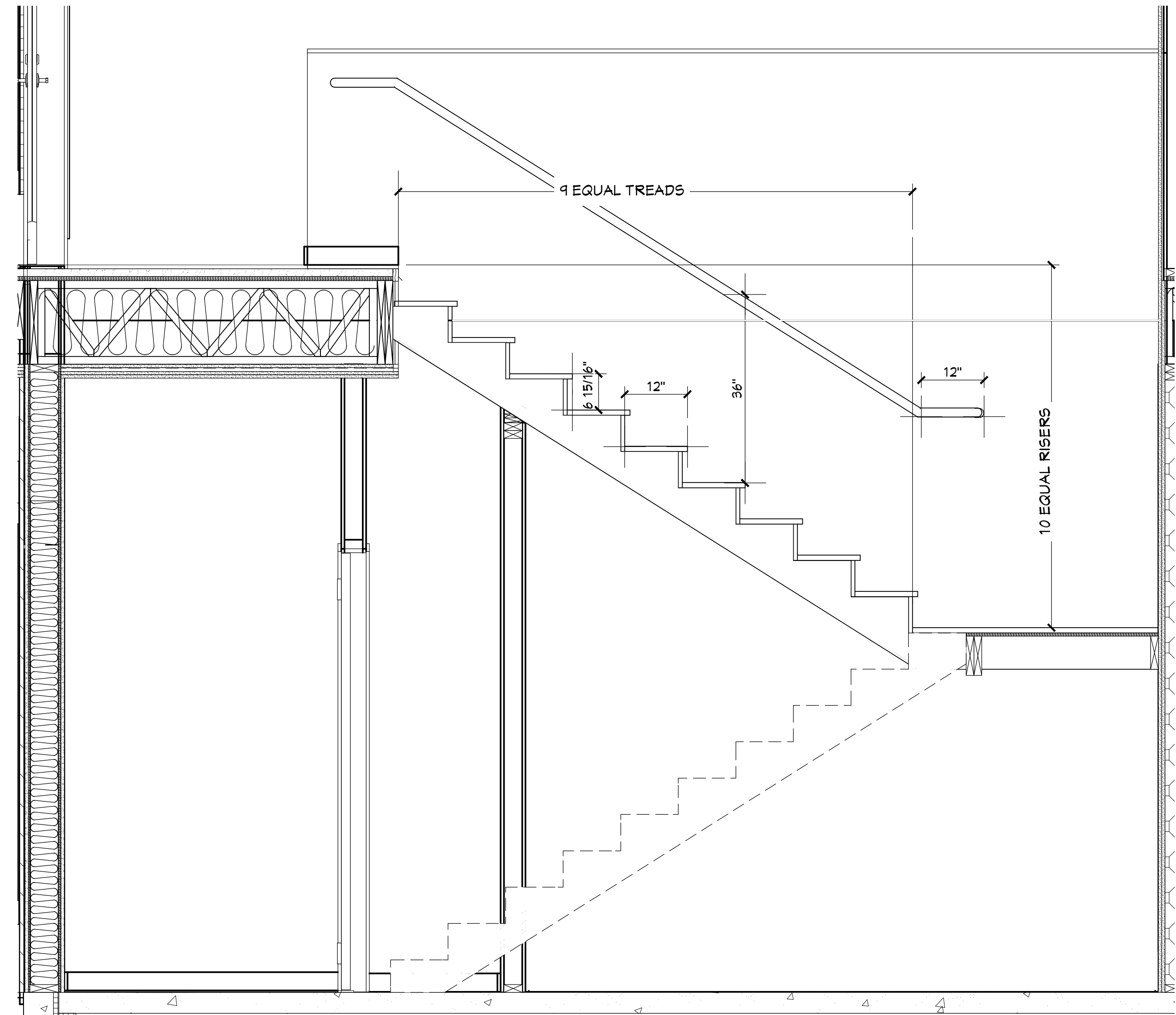
GUARDS / HANDRAILS NOTES:

1. Guard / handrail diameter shall be 1 1/2" diameter steel railing.
2. Guard height shall be 42 inches in height.
3. Handrail height shall be 36" in height.
4. Guard / handrails shall not have openings which allow passage of a sphere 4 inches in diameter.

NOTE: SEE STRUCTURAL DRAWINGS FOR STAIR FRAMING.



1 STAIR 1 - SECTION
 A13 3/4" = 1'-0"



2 STAIR 1 - SECTION
 A13 3/4" = 1'-0"

3/7/2025

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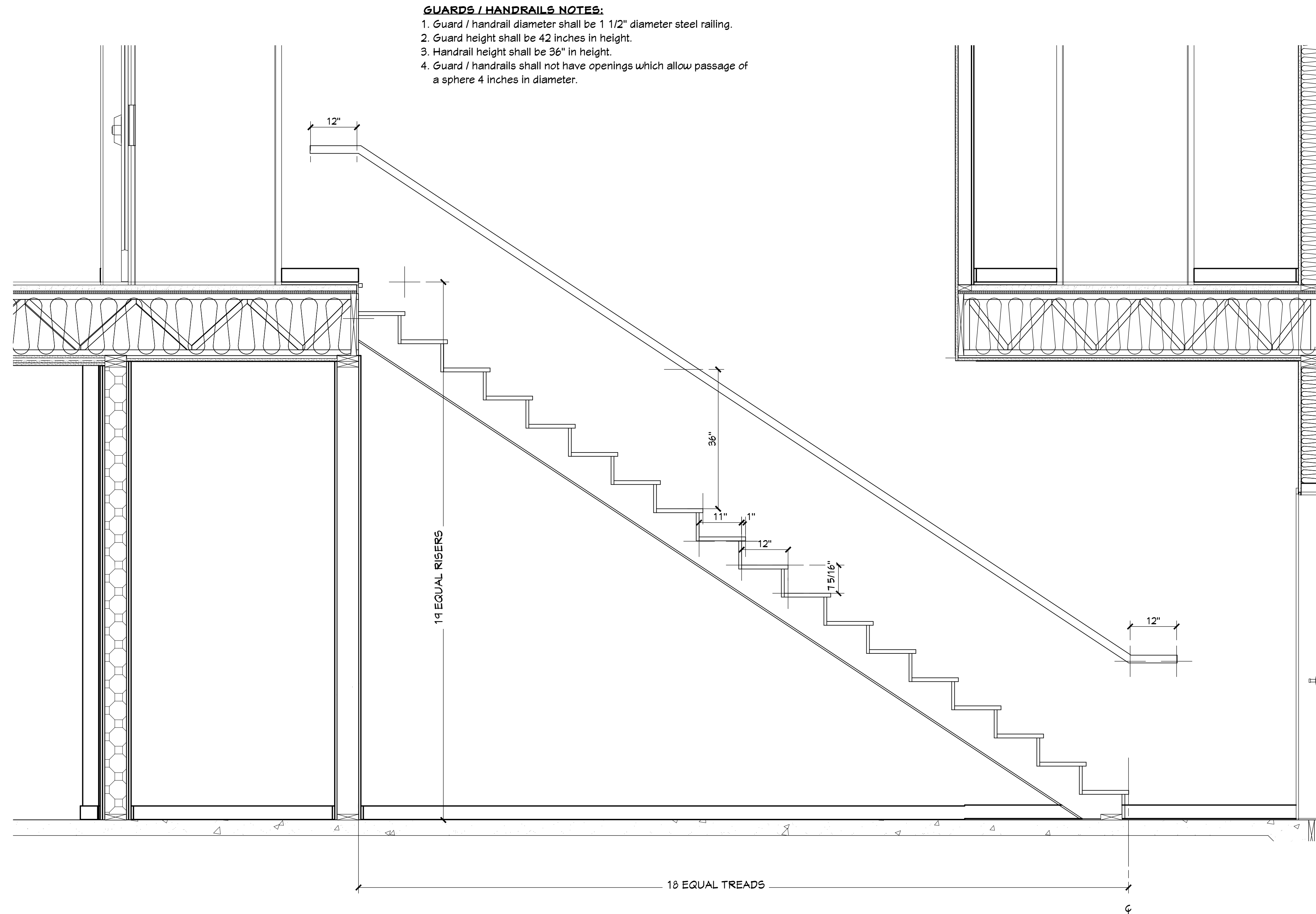
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A13

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- GUARDS / HANDRAILS NOTES:**
1. Guard / handrail diameter shall be 1 1/2" diameter steel railing.
 2. Guard height shall be 42 inches in height.
 3. Handrail height shall be 36" in height.
 4. Guard / handrails shall not have openings which allow passage of a sphere 4 inches in diameter.

NOTE: SEE STRUCTURAL DRAWINGS FOR STAIR FRAMING.

1 STAIR 2 - SECTION
A14 3/4" = 1'-0"

3/7/2025

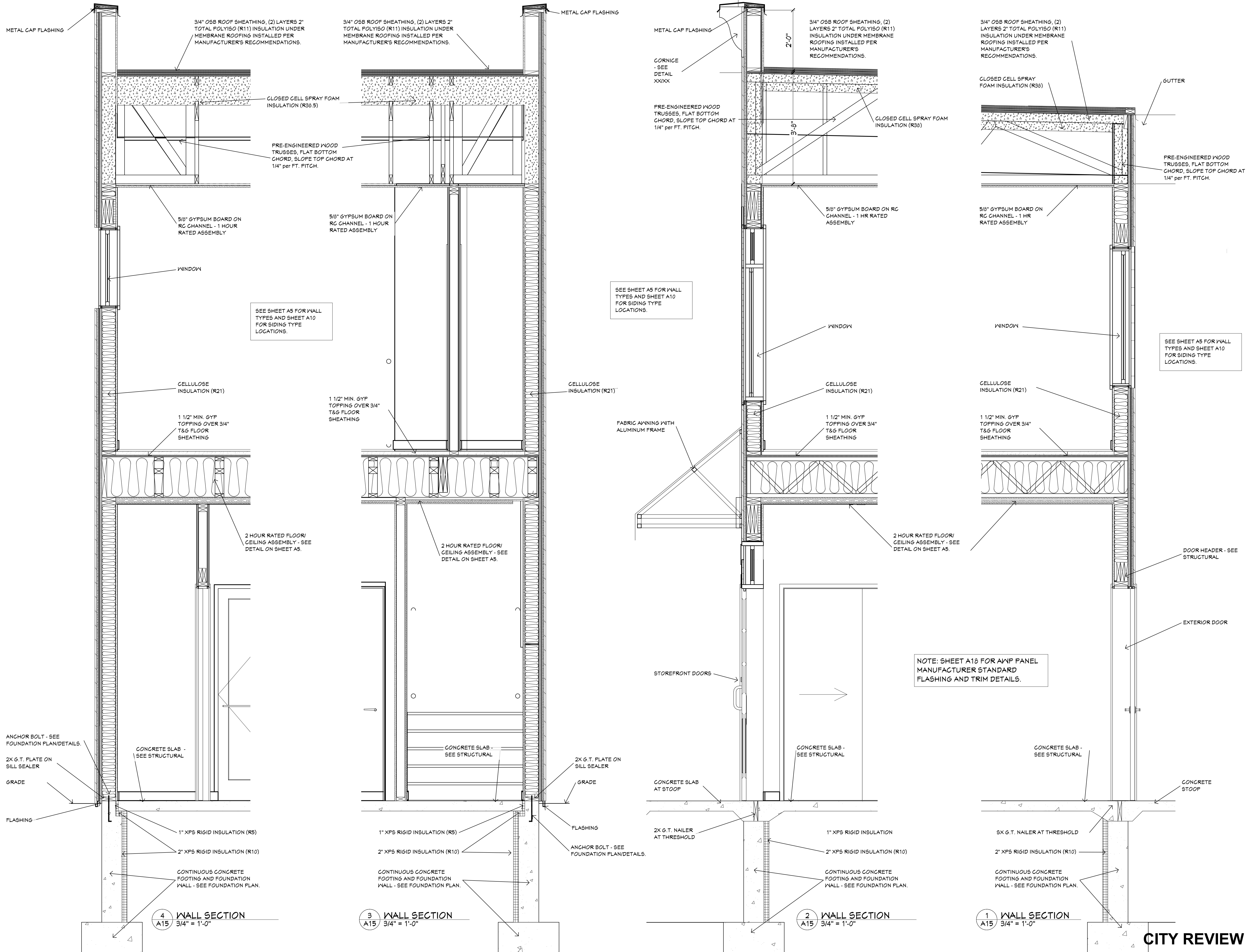
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SHEET

A14



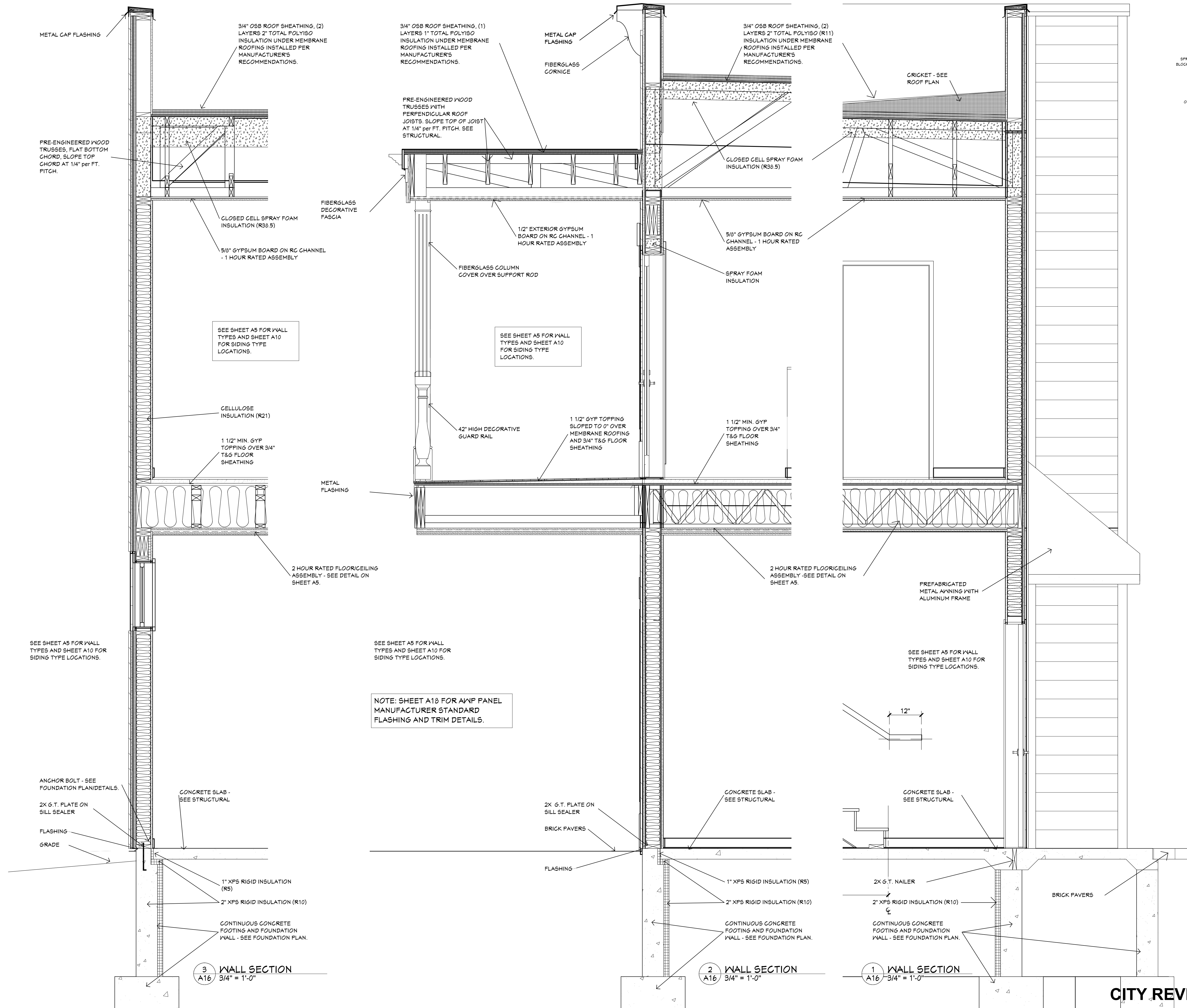
3/7/2025

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SHEET
A15

CITY REVIEW



PW
GO
SPRAY
BLOCKIN
OPEI

DesignFocus LLC
Onalaska, Wisconsin 54650
Ernie Tourville Architect

3/7/2025

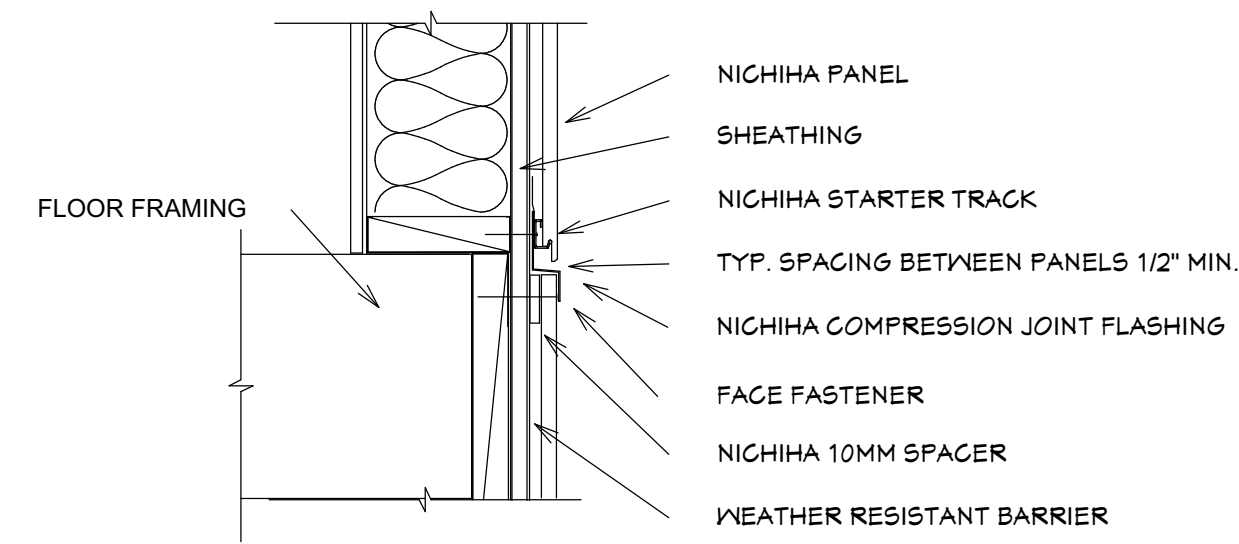
NEW BAKERY/SANDWICH SHOP & RESIDENCE
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SHEET
A16

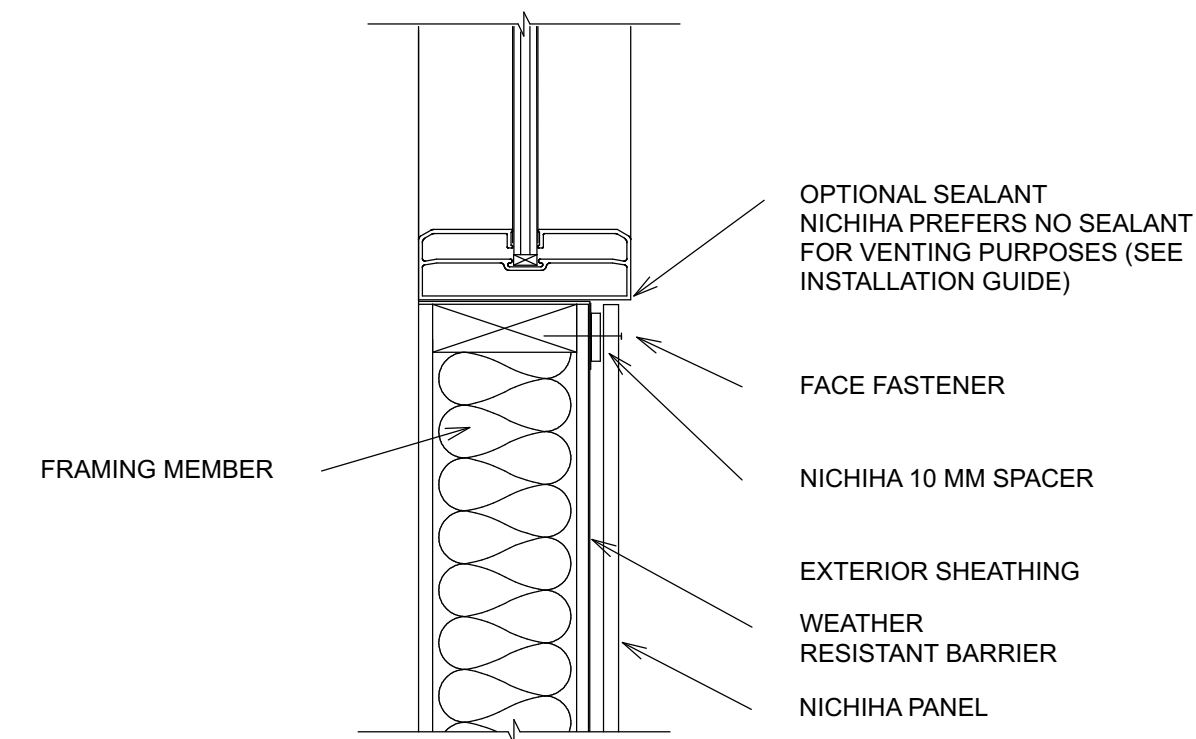
CITY REVIEW

AWP MANUFACTURER'S TYPICAL DETAILS



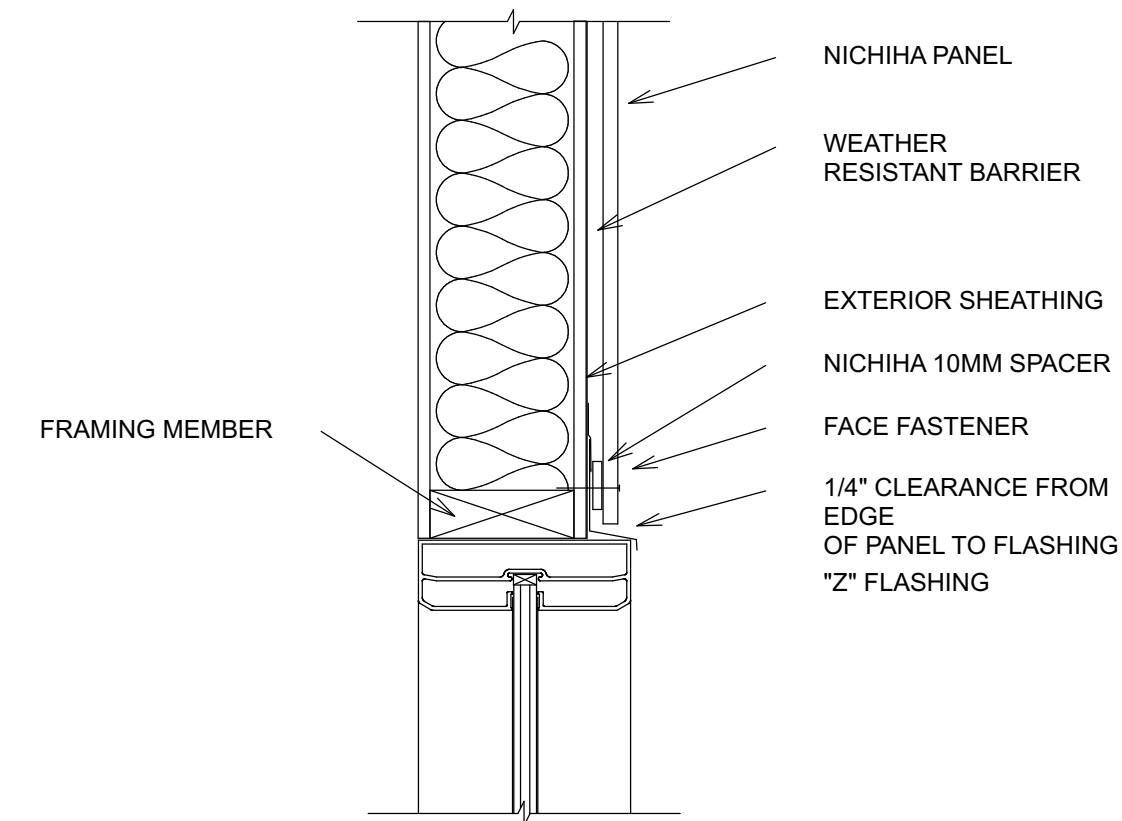
NICHIHA HORIZONTAL AWP - HORIZONTAL COMPRESSION JOINT

1 HORIZONTAL COMPRESSION JOINT
A17 1" = 1'-0"



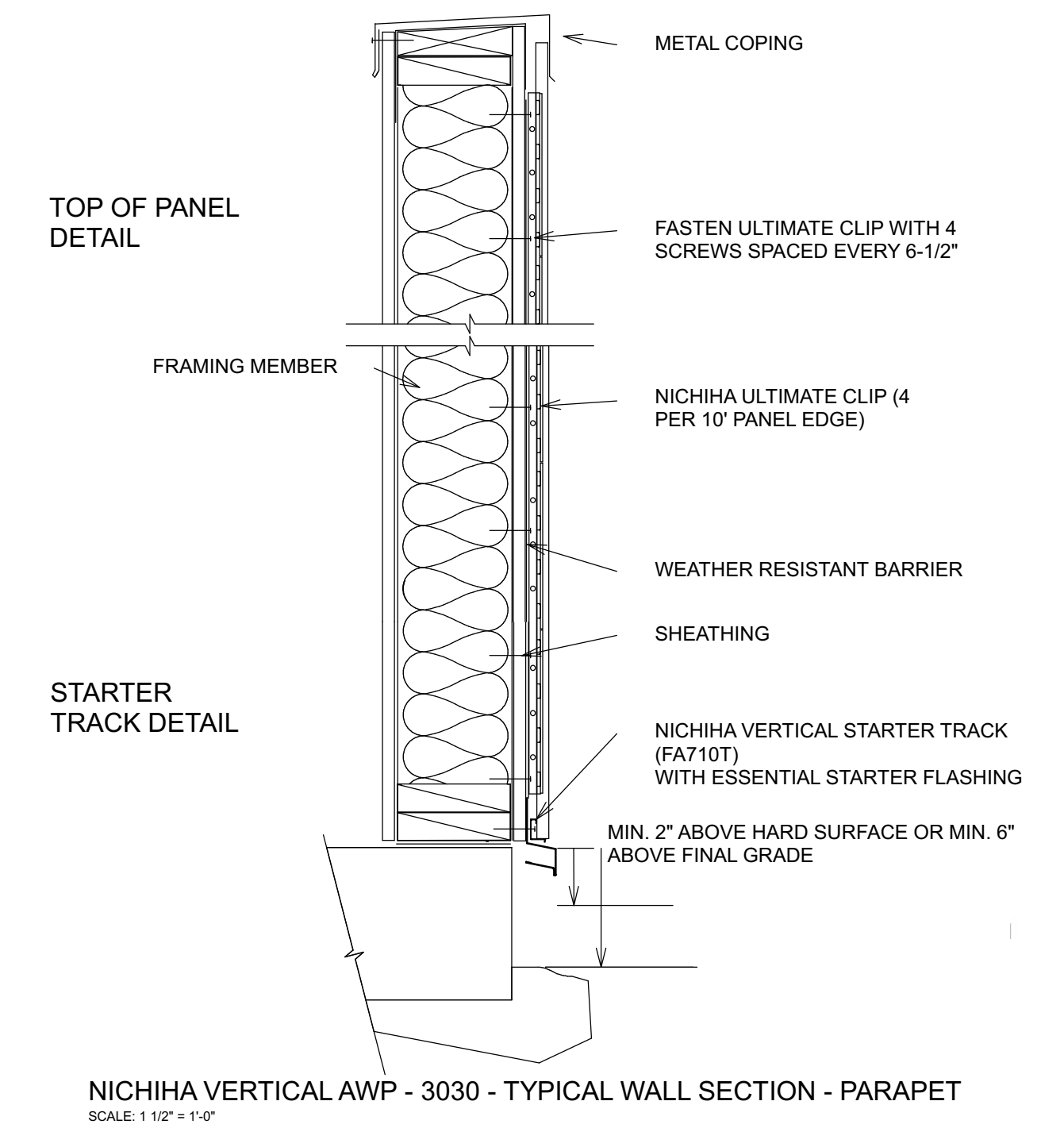
NICHIHA HORIZONTAL AWP - WINDOW SILL - FLUSH

2 WINDOW SILL - FLUSH
A17 1" = 1'-0"



NICHIHA HORIZONTAL AWP - WINDOW HEAD - FLUSH

3 WINDOW HEAD - FLUSH
A17 1" = 1'-0"



NICHIHA VERTICAL AWP - 3030 - TYPICAL WALL SECTION - PARAPET
SCALE: 1 1/2" = 1'-0"

4 TYPICAL WALL SECTION
A17 1" = 1'-0"

DesignFocus LLC
Onalaska, Wisconsin 54650
Ernie Tourville Architect 608-780-1826

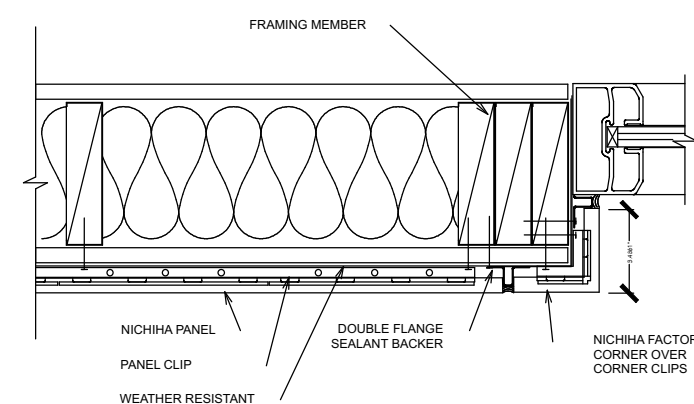
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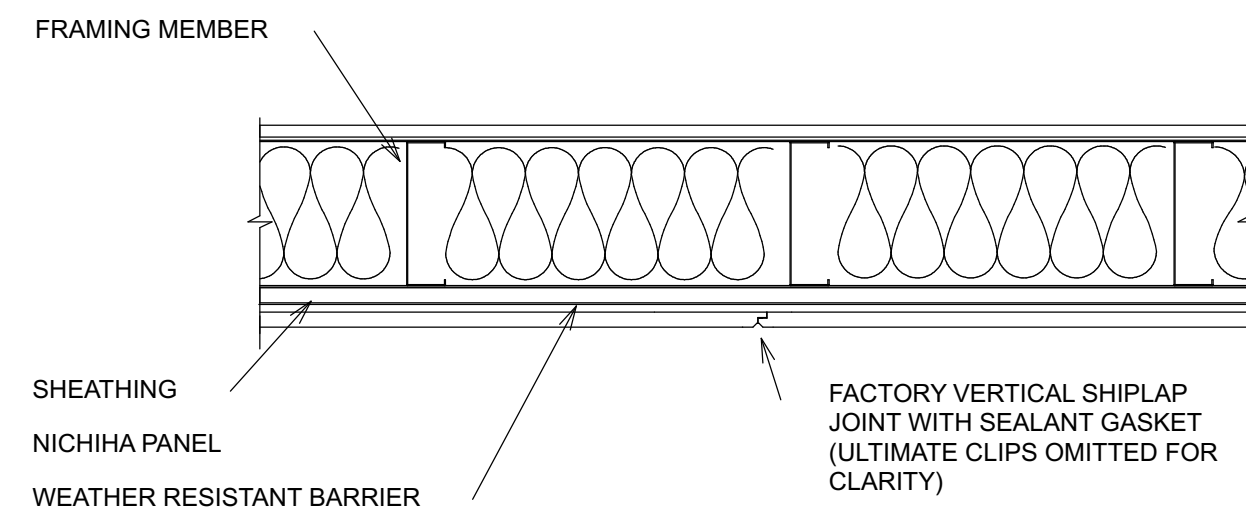
SHEET
A17

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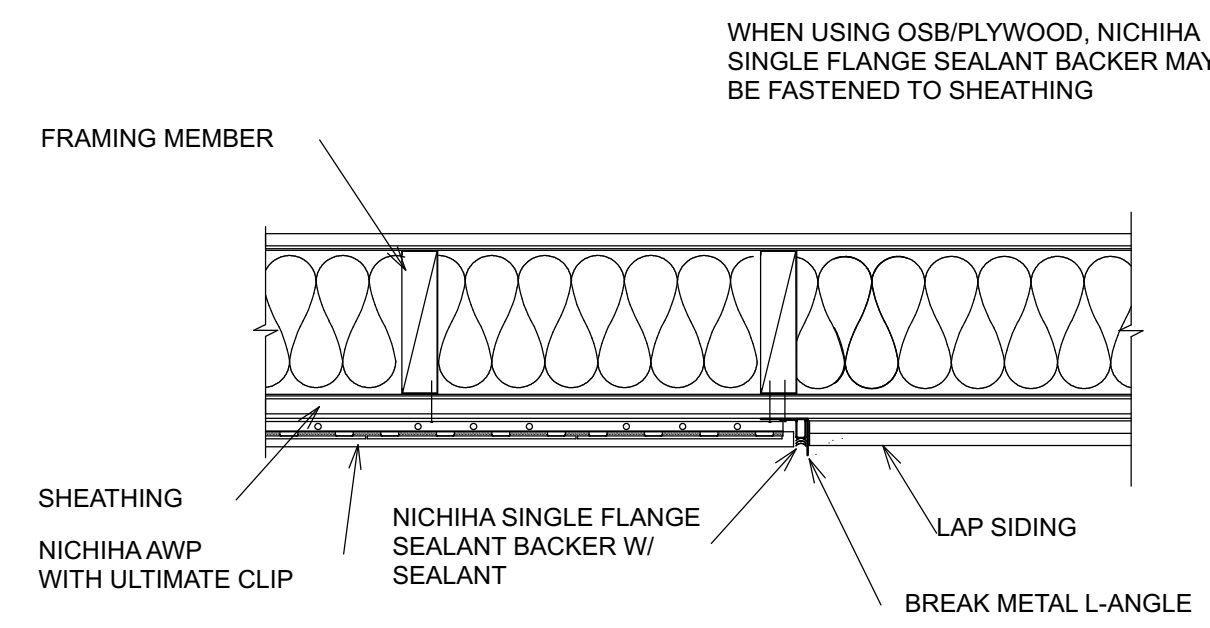


NICHIHA - HORIZONTAL AWP - STUD WALL - RECESSED WINDOW JAMB
DETAIL WITH FACTORY CORNER
3/16/21 (11)

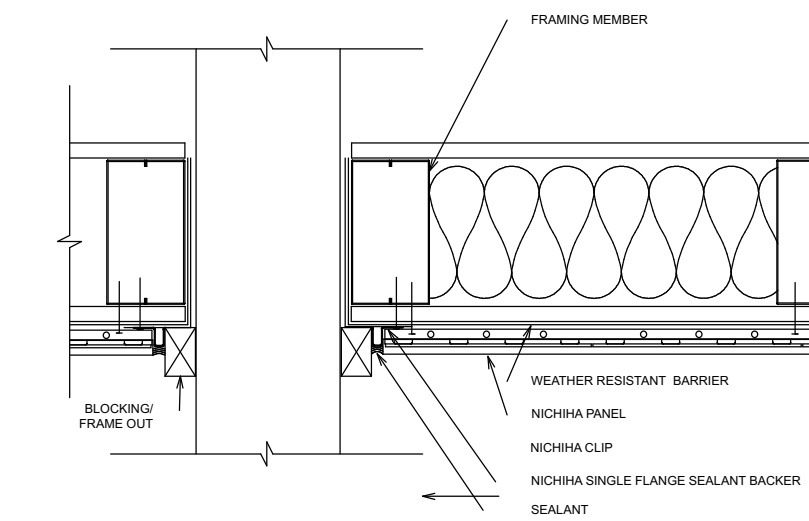
5 WINDOW JAMB - FLUSH
A17 1" = 1'-0"



6 VERTICAL SHIP LAP JOINT
A17 1" = 1'-0"

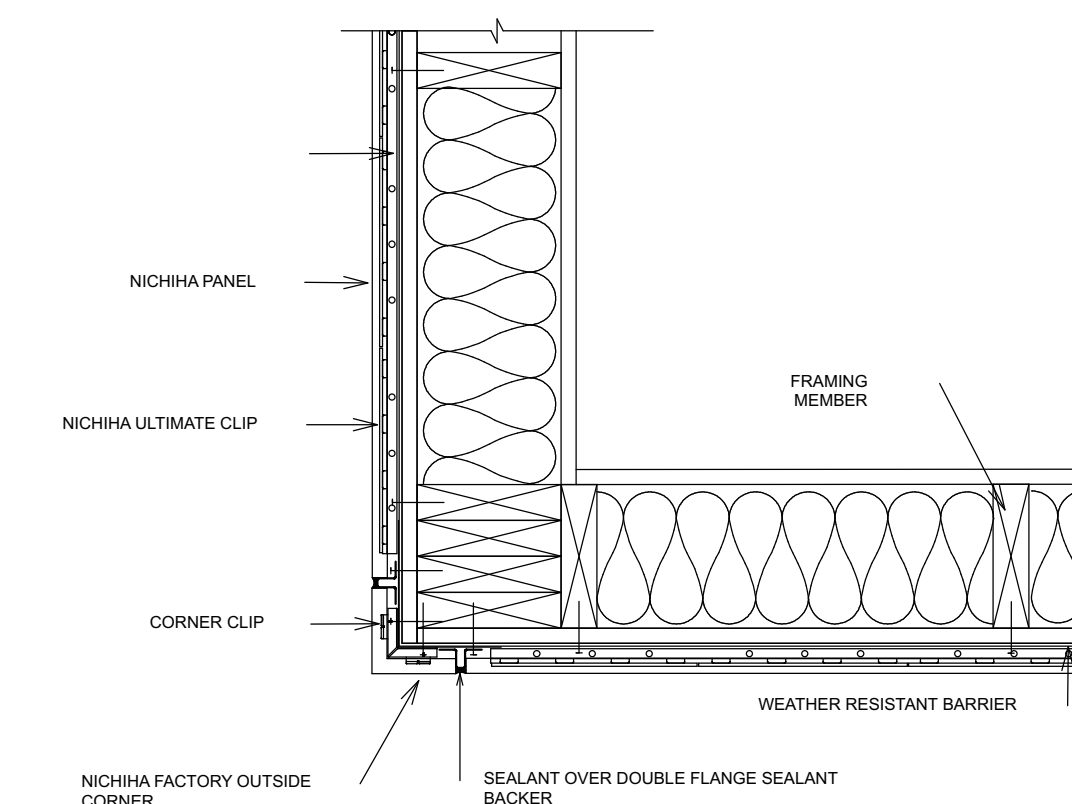


7 VERTICAL TRANSITION JOINT
A17 1" = 1'-0"



NICHIHA HORIZONTAL AWP - BLOCKED PENETRATION PLAN

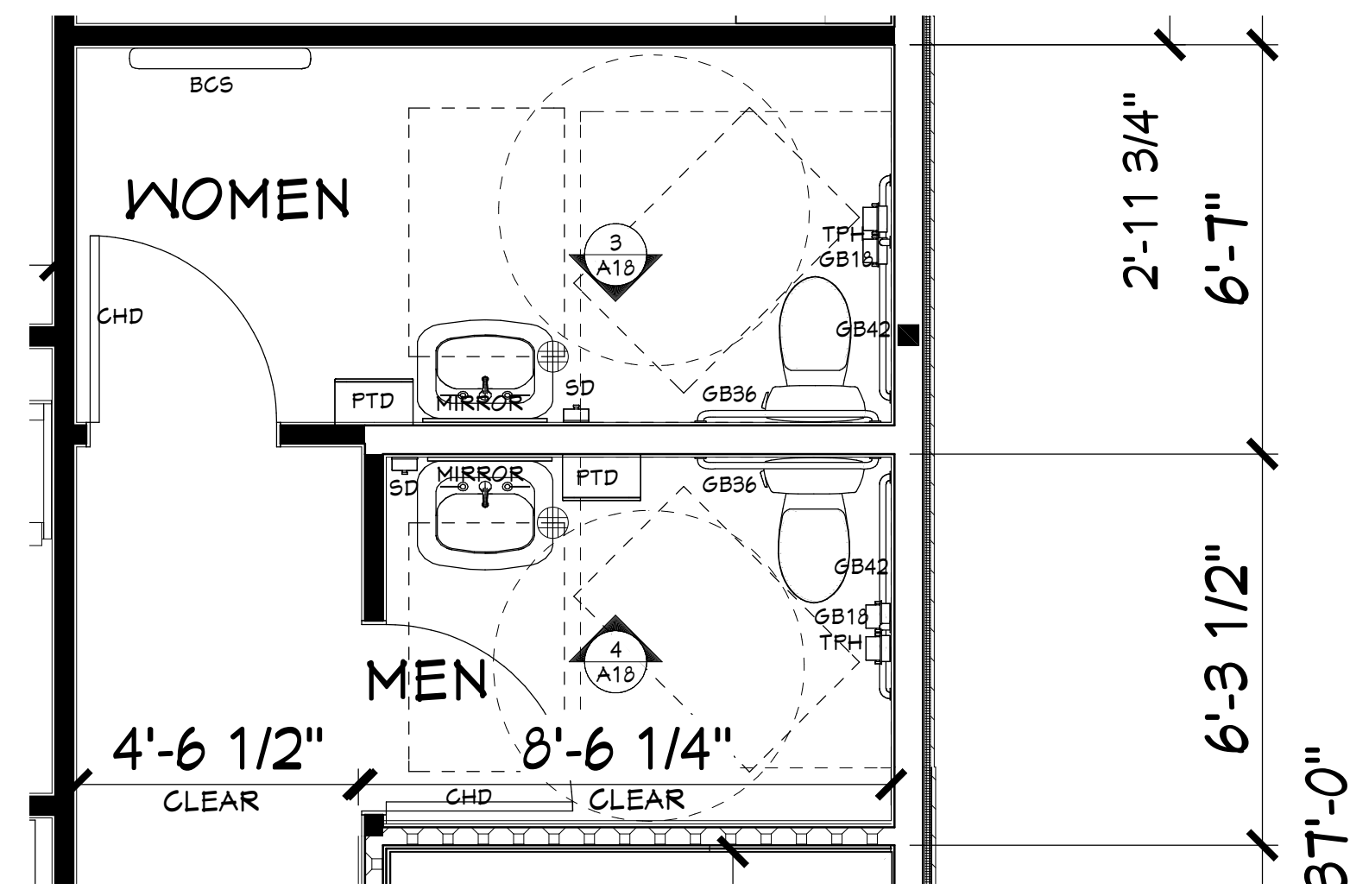
8 BLOCKED PENETRATION PLAN DETAIL
A17 1" = 1'-0"



NICHIHA HORIZONTAL AWP OUTSIDE CORNER DETAIL- FACTORY CORNER

9 OUTSIDE CORNER DETAIL
A17 1" = 1'-0"

NOTES:
1. ARCHITECTURAL WALL PANEL DETAILS ARE FOR INSTALLATION OF NICHIHA PRODUCTS. CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH MANUFACTURER TO UNDERSTAND INSTALLATION REQUIREMENTS AND ALL REQUIRED COMPONENTS.
2. CONTRACTOR SHALL UTILIZE MOISTURE MANAGEMENT AND WATERPROOFING BEST PRACTICES FOLLOWING WRB MANUFACTURER INSTRUCTIONS.
3. ADJUST FASTENER LENGTH TO ACCOUNT FOR UP THE RIGID FOAM CONTINUOUS INSULATION.
4. COAT ANY CUT EDGES OF AWP WITH KILZ PREMIUM MAX OR COLOR-MATCHED 100% ACRYLIC LATEX EXTERIOR PAINT.
5. VERTICAL JOINTS OF AWP1818 MUST BE SPANNED BY ULTIMATE CLIPS (NOT PICTURED) AND JOINT TAB ATTACHMENTS MUST BE USED AT THE BOTTOM OF EACH JOINT.



SEE ACCESSIBLE MOUNTING HEIGHTS FOR TOILET ROOM ACCESSORIES THIS SHEET.

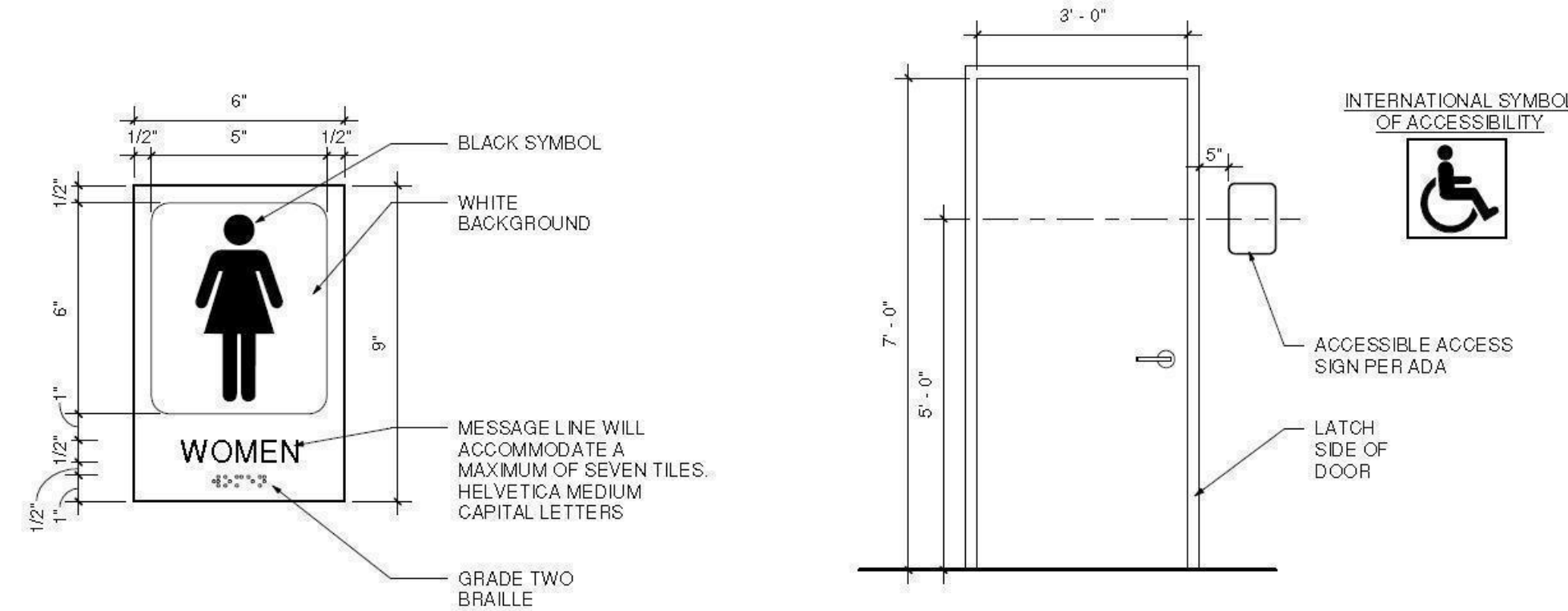
1 MEN/WOMEN TOILET ROOM PLAN - ENLARGED
A18 3/8" = 1'-0"

GENERAL NOTES - TOILET ACCESS

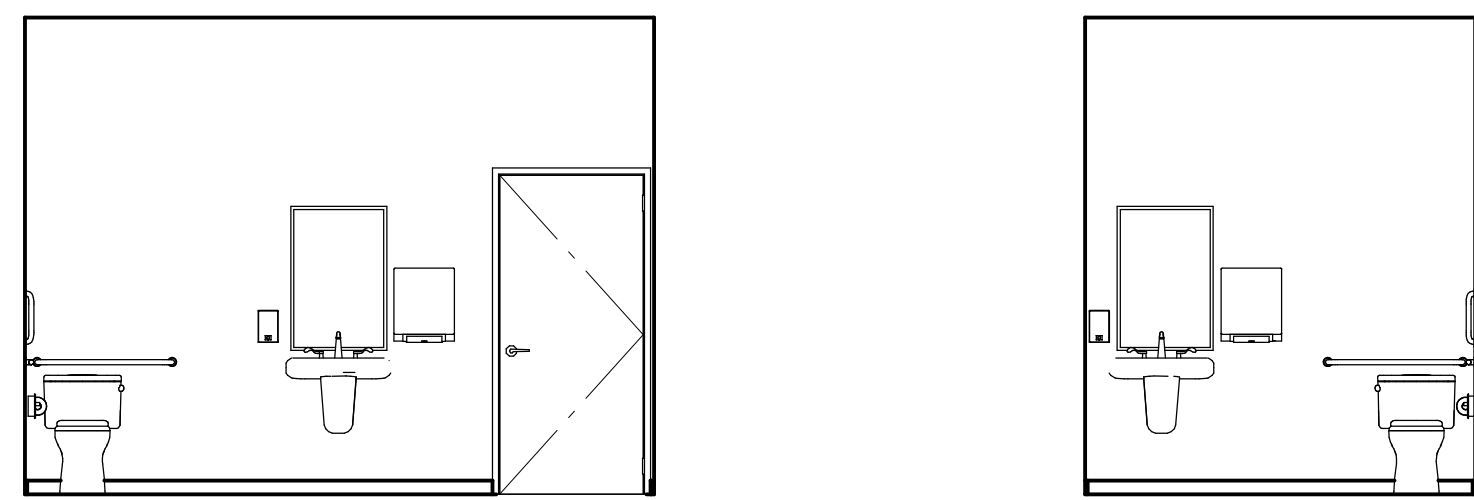
- ACCESSIBLE TOILET ROOMS MUST HAVE FIXTURE HEIGHTS, GRAB BARS, I.D. SIGNAGE & ACCESSORIES TO MEET ALL APPLICABLE CODES & ACCESSIBILITY STANDARDS, BUT NOT LIMITED TO THOSE SHOWN ON THIS SHEET.
- I.D. SIGNAGE LETTERS & NUMERALS SHALL BE RAISED, UPPER CASE & BRAILLE. THE CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND. MOUNTING HEIGHT SHALL BE 60" ABOVE FINISH FLOOR TO THE CENTERLINE OF THE SIGN.
- PROVIDE BLOCKING IN WALLS FOR ALL ACCESSORIES INCLUDING LAVS, W.C.'S & GRAB BARS TO MEET ALL APPLICABLE CODES & ACCESSIBILITY STANDARDS.

TOILET ROOM ACCESSORIES

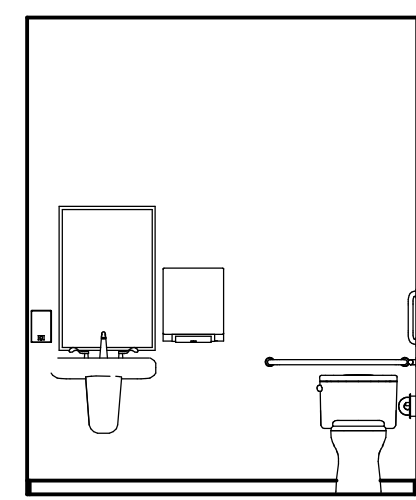
TAG	ITEM
CHD	COAT HOOK - DOOR MOUNTED
EWG	ELECTRIC WATER COOLER
GB18	18" GRAB BAR
GB36	36" GRAB BAR
GB42	42" GRAB BAR
LAV	WALL HUNG LAVATORY
M18	18x30 MIRROR W/ STAINLESS STEEL CHANNEL FRAME
SND	SANITARY NAPKIN DISPOSAL
PTD	PAPER TOWEL DISPENSER
SD	SOAP DISPENSER
TPH	TOILET PAPER HOLDER
UR	URINAL
FD	FLOOR DRAIN
WC	WATER CLOSET
CH3	THREE PRONG COAT HOOK-SEE SHEET A-200 FOR DETAILS
LK	12"W x 18" D x 60" H LOCKERS STACKED 2 HIGH
SS	SERVICE SINK
MBR	MOP & BROOM HOLDER W/ SHELF
SH	SHOWER UNIT
US	UTILITY SINK
WB	BUILT LEDGE W/ WOOD BENCH CAP



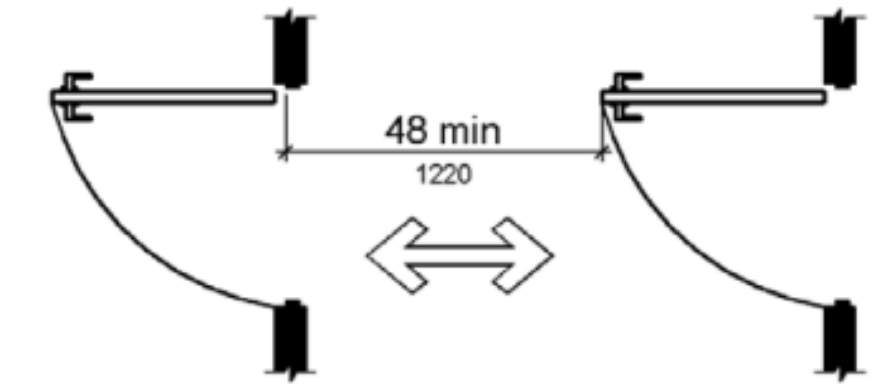
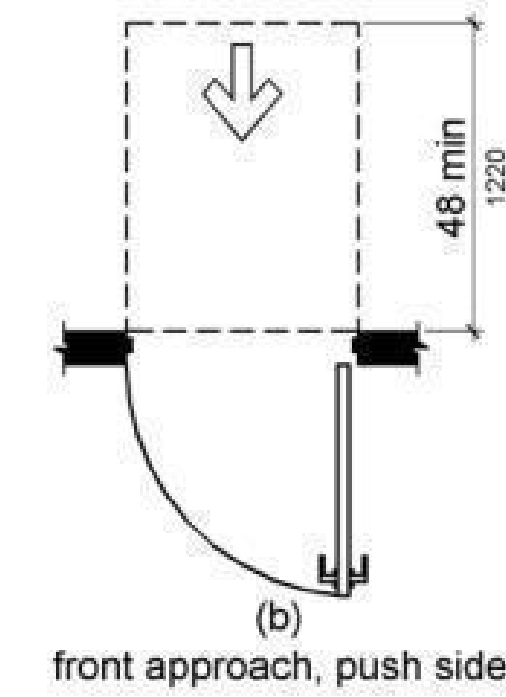
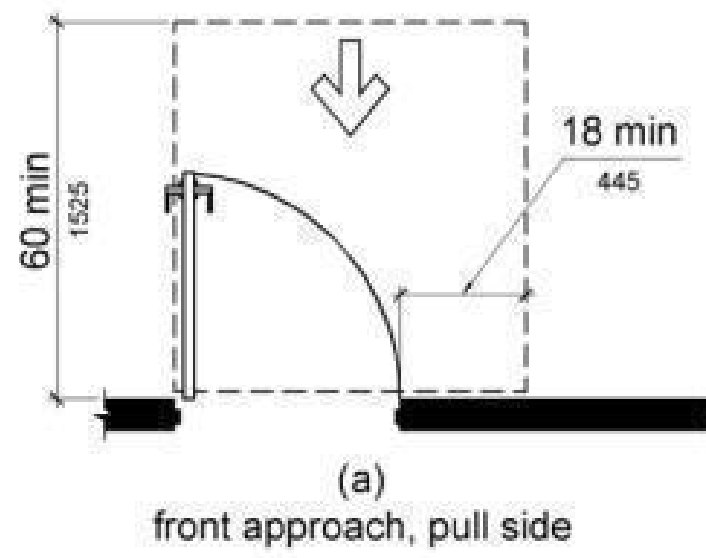
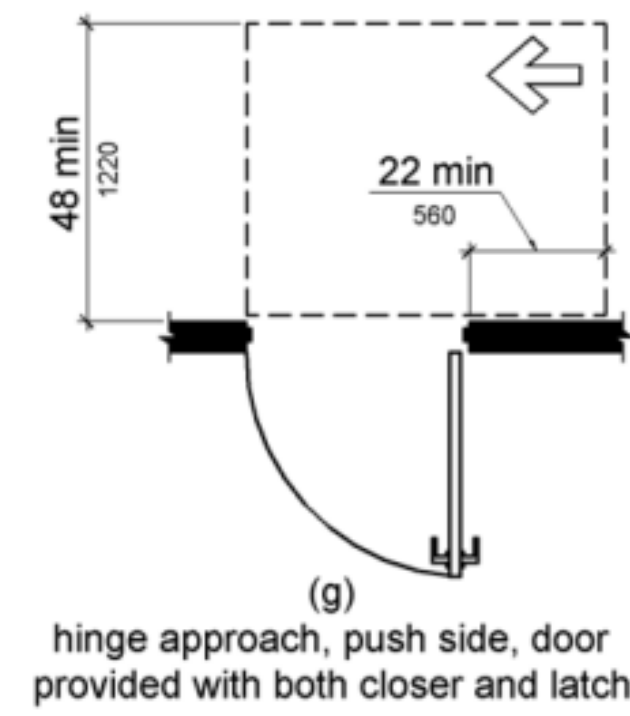
2 SIGNAGE ELEVATIONS
A18 NO SCALE



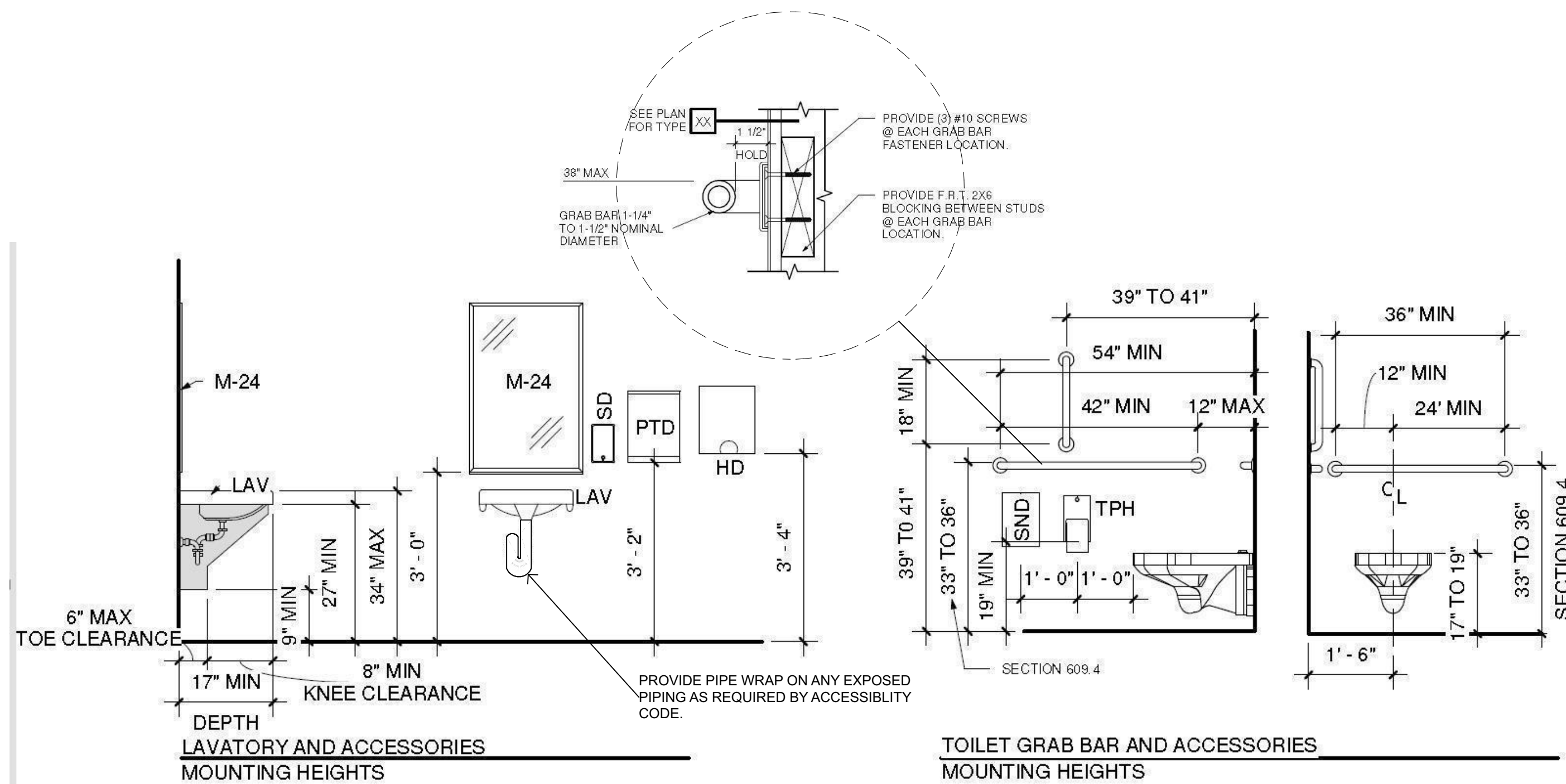
3 TOILET ELEVATION
A18 1/4" = 1'-0"



4 TOILET ELEVATION
A18 1/4" = 1'-0"



5 ACCESSIBLE DOOR APPROACHES
A18 NO SCALE



6 ACCESSIBLE DETAILS
A18 NO SCALE

URINAL MOUNTING HEIGHTS

ELECTRIC WATER COOLER MOUNTING HEIGHTS

BABY CHANGING STATION MOUNTING HEIGHTS

3/7/2025

SCALE @ 24" X 36"

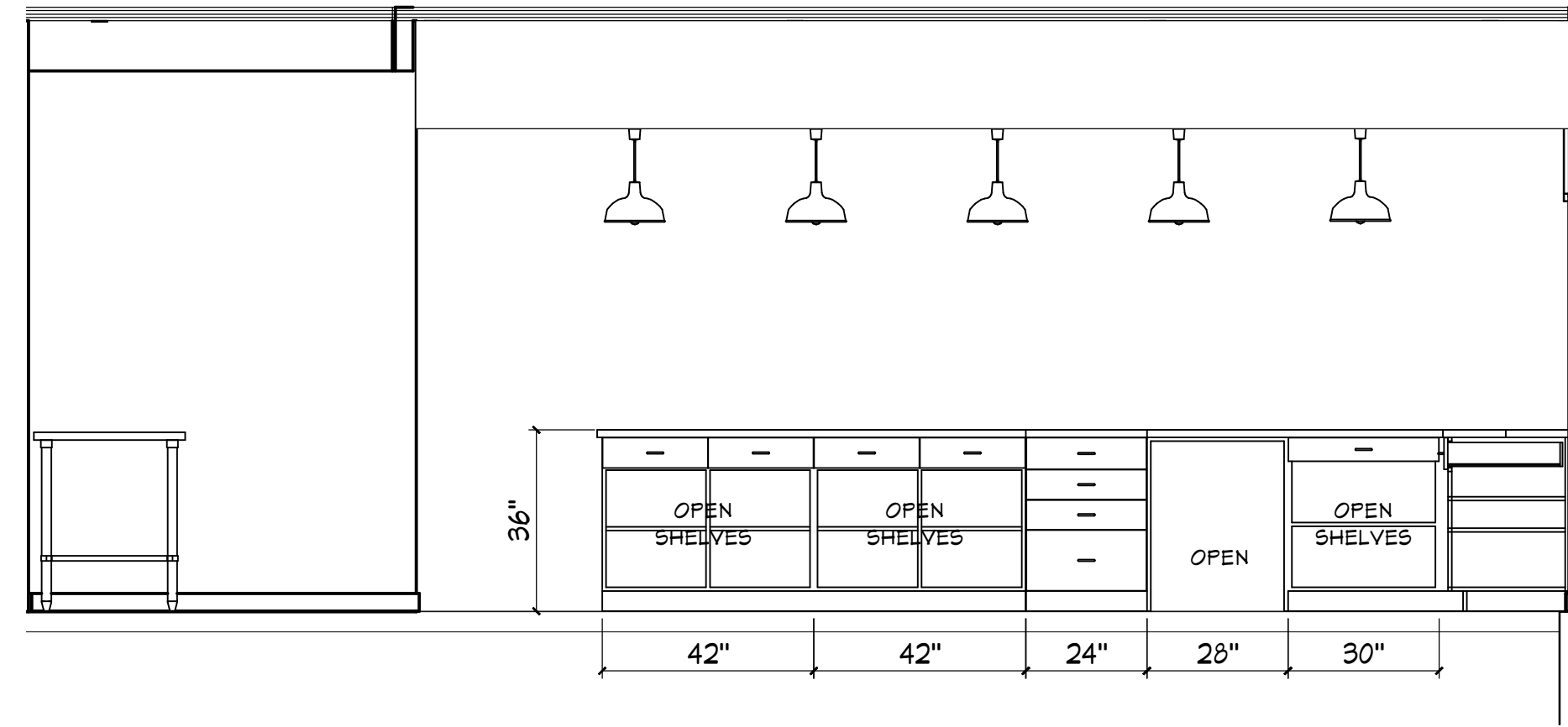
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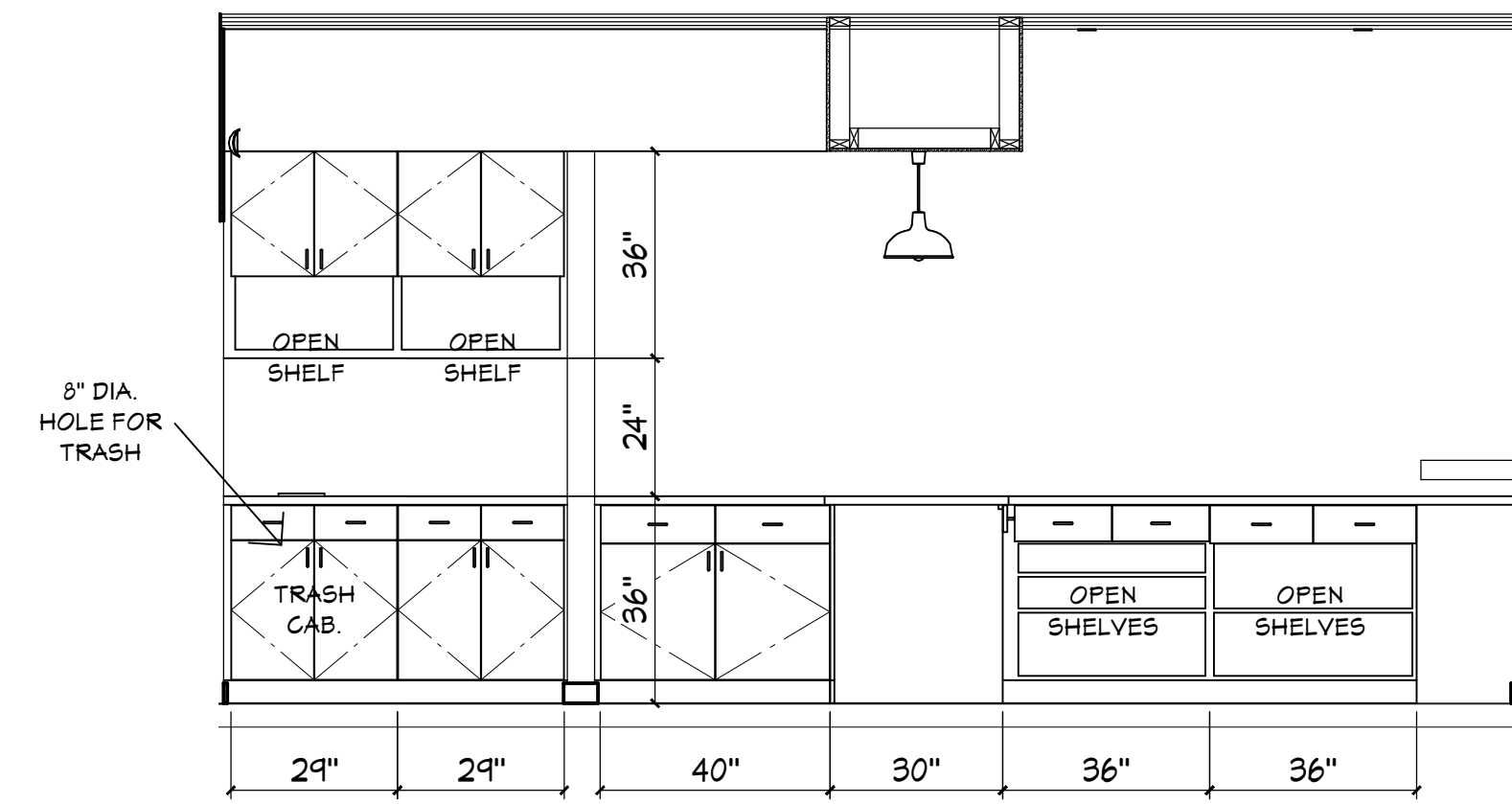
A18

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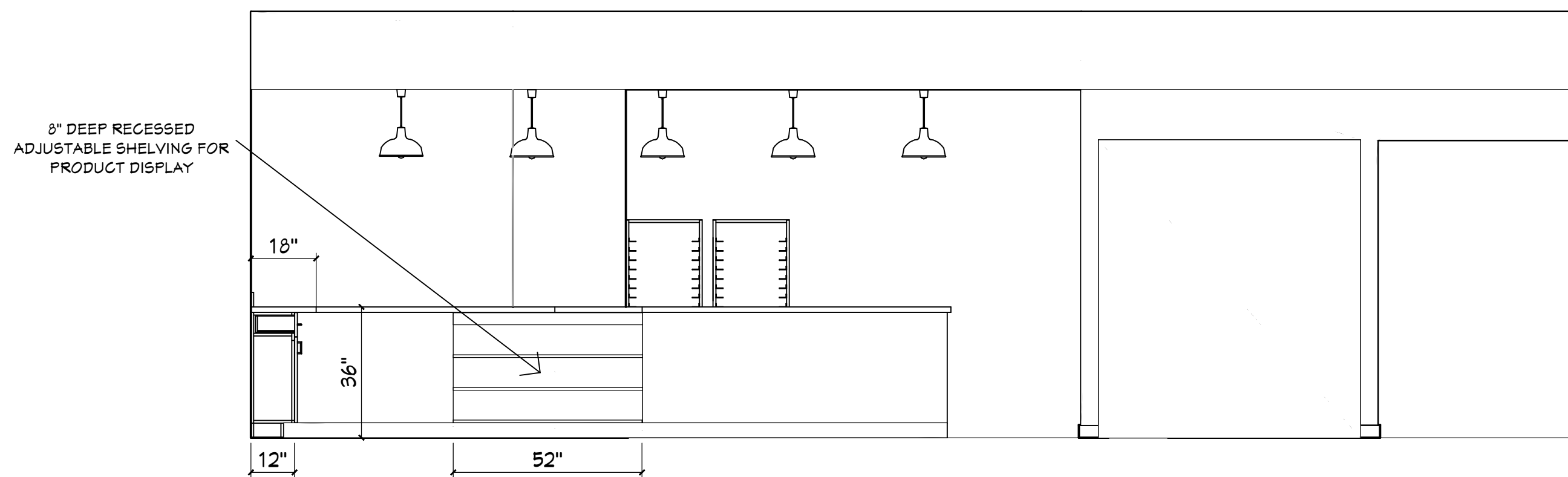
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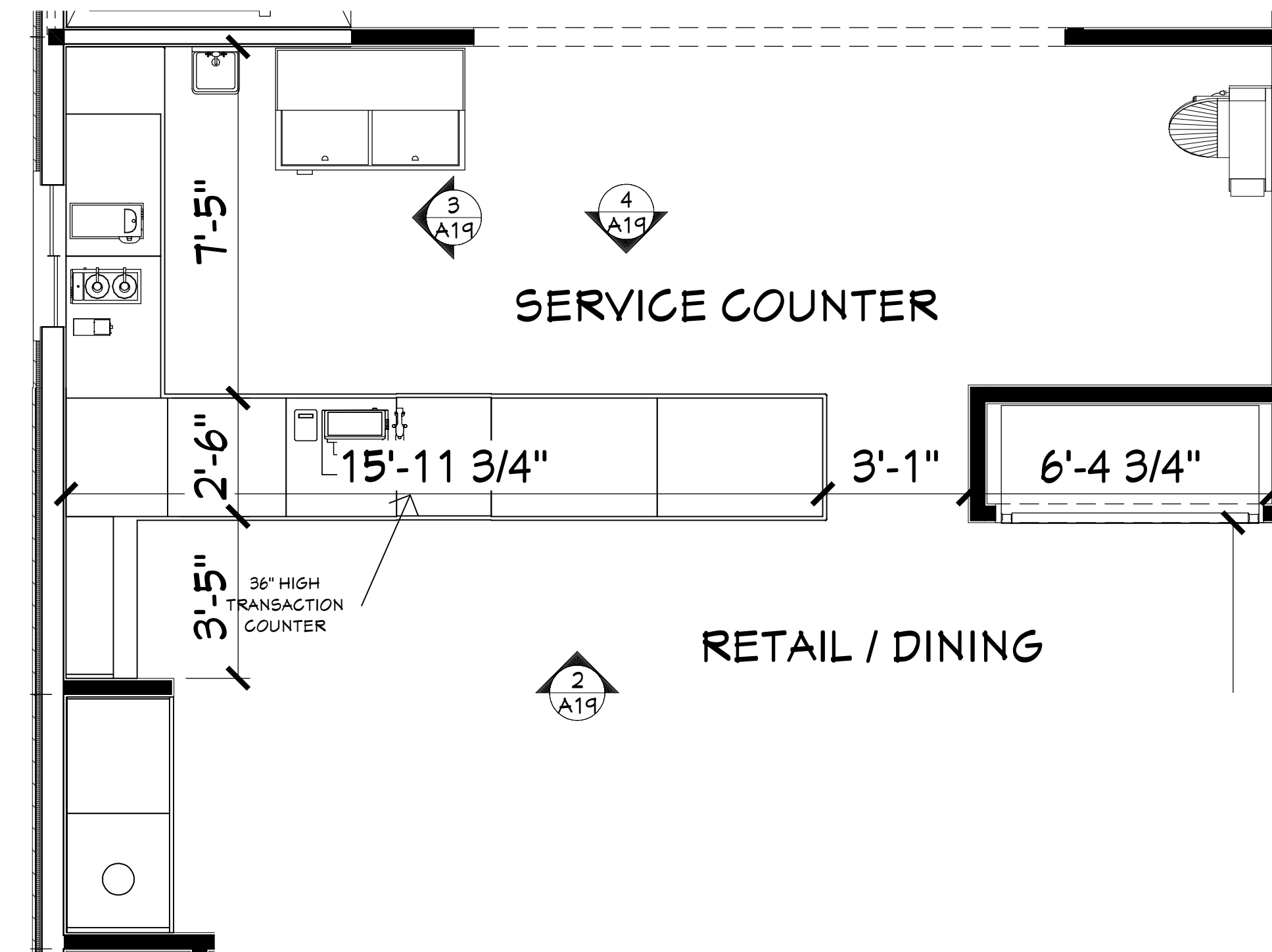
4 ELEVATION @ COUNTER SERVICE
A19 3/8" = 1'-0"



3 ELEVATION @ COUNTER SERVICE
A19 3/8" = 1'-0"



2 ELEVATION @ COUNTER SERVICE
A19 3/8" = 1'-0"



1 COUNTER SERVICE PLAN - ENLARGED
A19 3/8" = 1'-0"

3/7/2025

NEW BAKERY/SANDWICH SHOP & RESIDENCE
for JOSEPH & TRACY ENDRIZZI
1513 MARKET STREET
LA CROSSE, WISCONSIN 54601

SCALE @ 24" X 36"

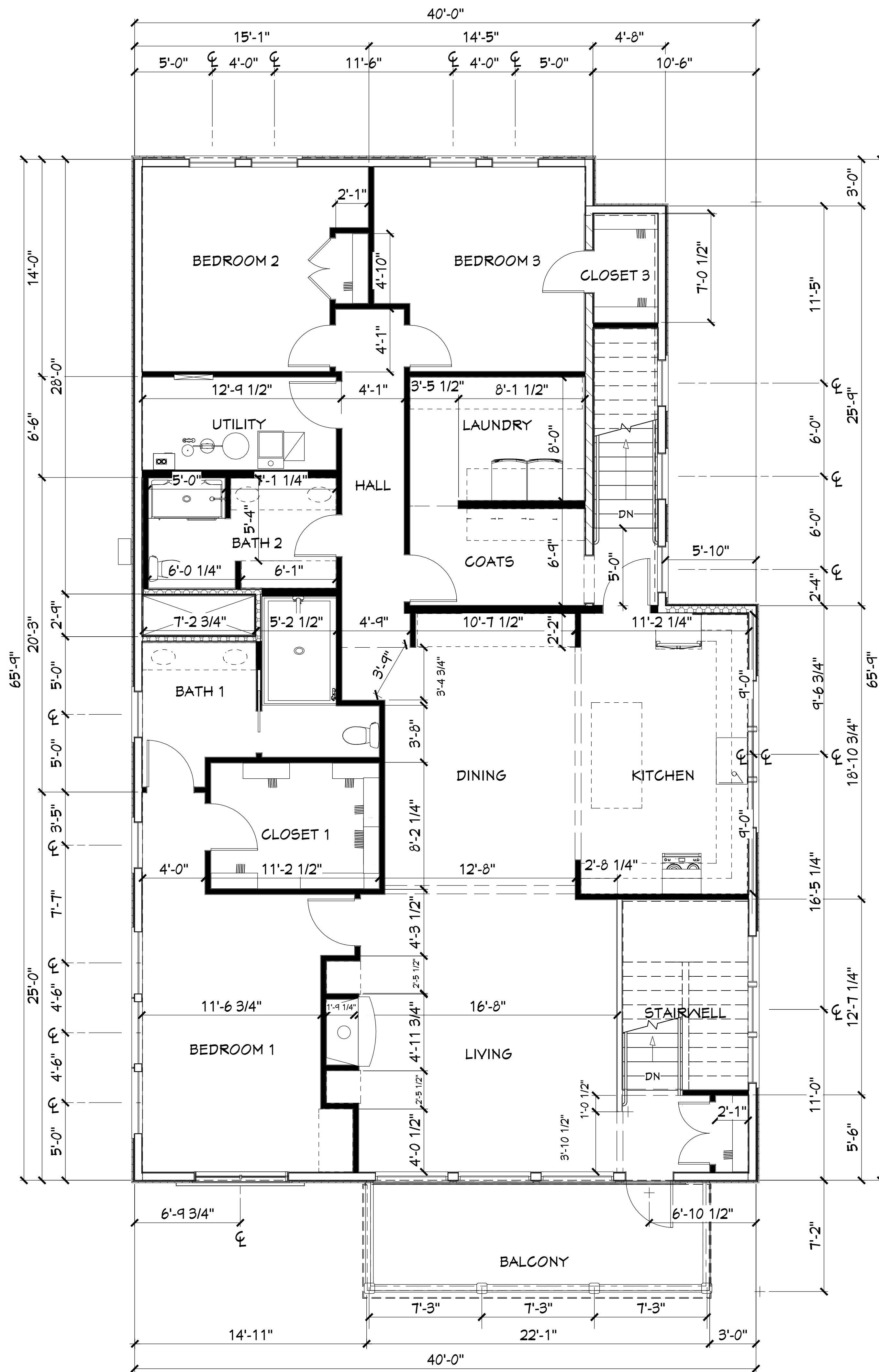
DATE: 3/7/2025

SHEET

A19

CITY REVIEW

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NOTE: SECOND FLOOR PLAN PROVIDED FOR REFERENCE ONLY. RESIDENCE UNIT WILL BE REVIEWED UNDER THE UNIFORM DWELLING CODE/ SEPARATE SUBMITTAL.

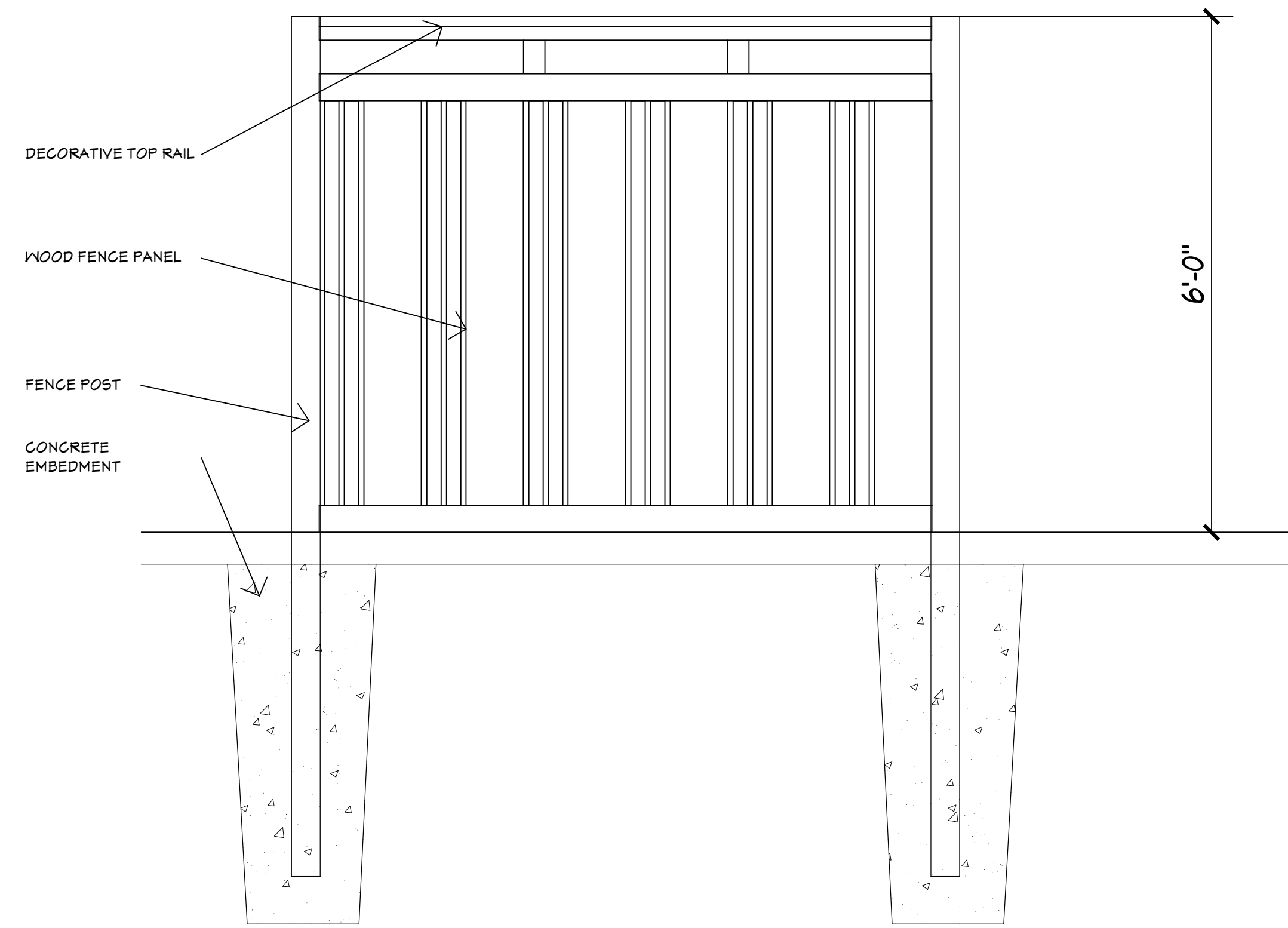
1 SECOND FLOOR PLAN - RESIDENCE BUILD-OUT
 A20 1/4" = 1'-0" NORTH

3/7/2025

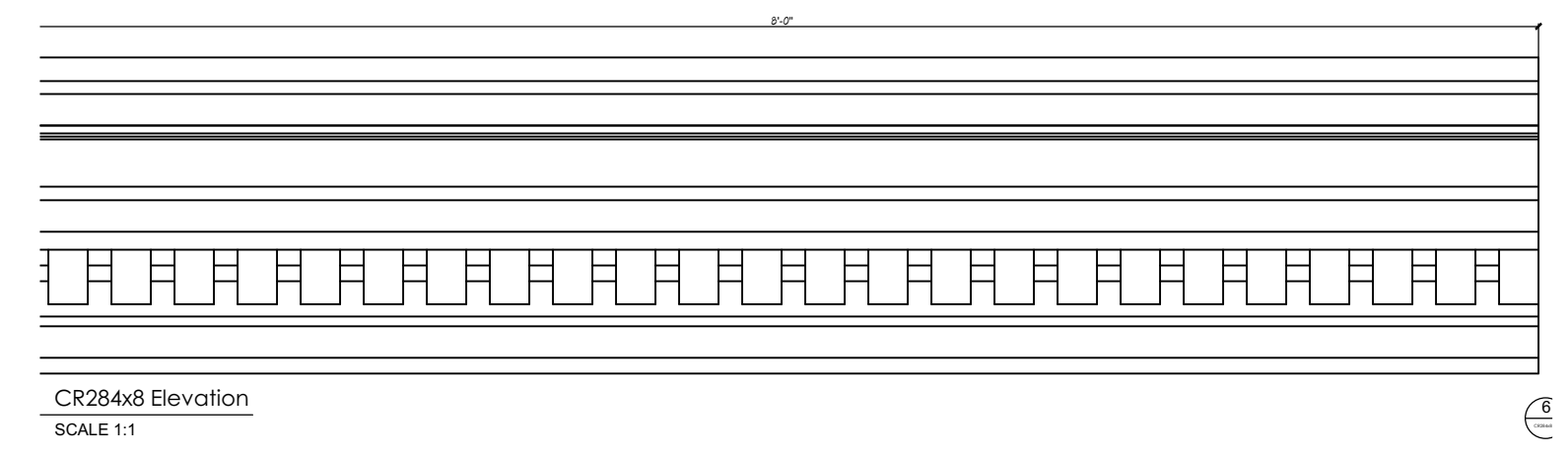
NEW BAKERY/SANDWICH SHOP & RESIDENCE
 for JOSEPH & TRACY ENDRIZZI
 1513 MARKET STREET
 LA CROSSE, WISCONSIN 54601

SCALE @ 24" X 36"
 DATE: 3/7/2025

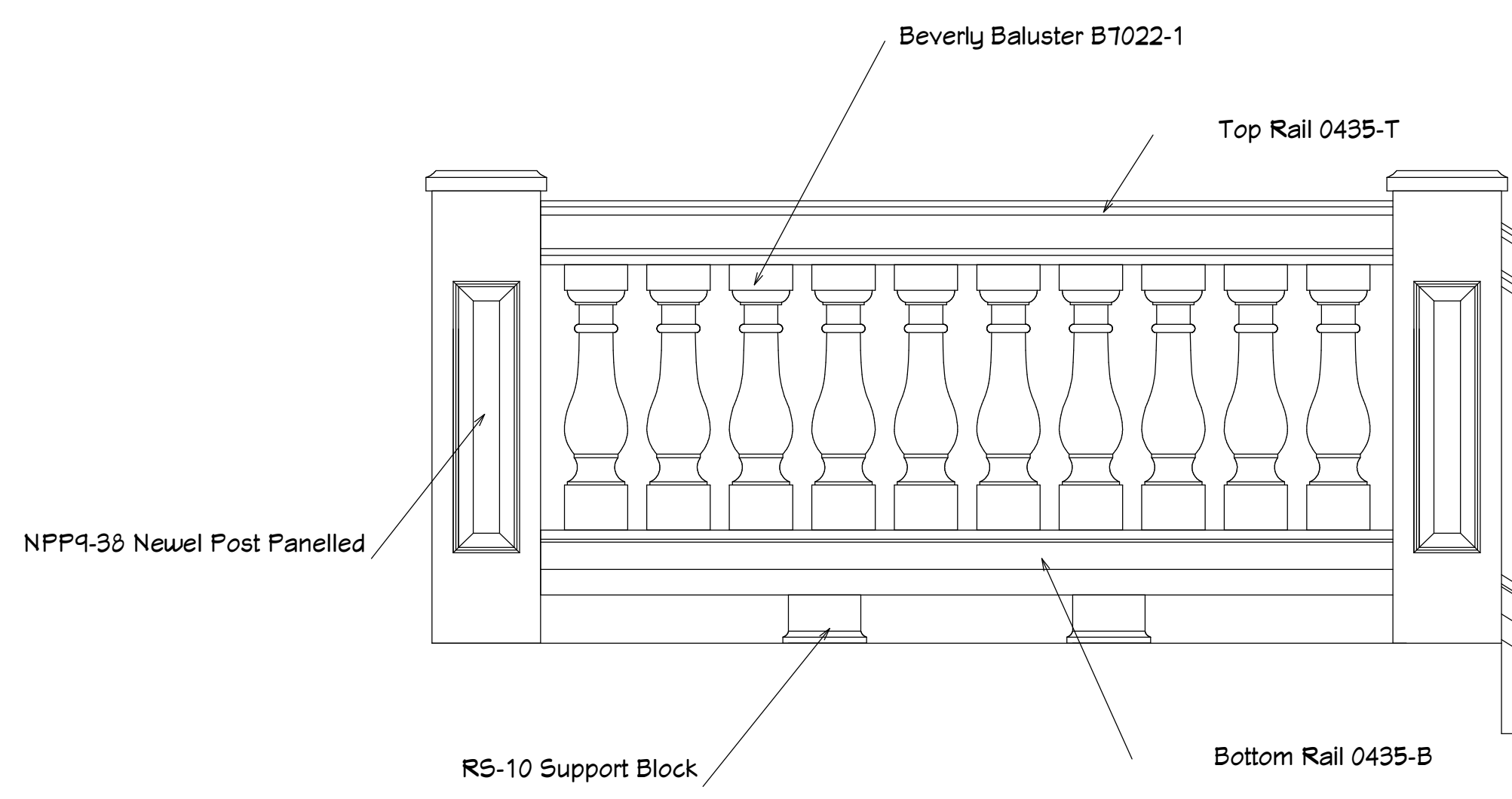
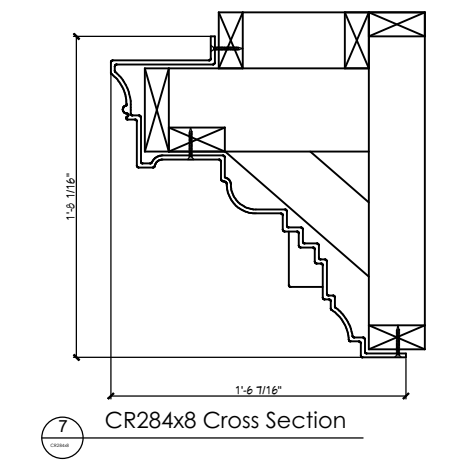
SHEET
A20



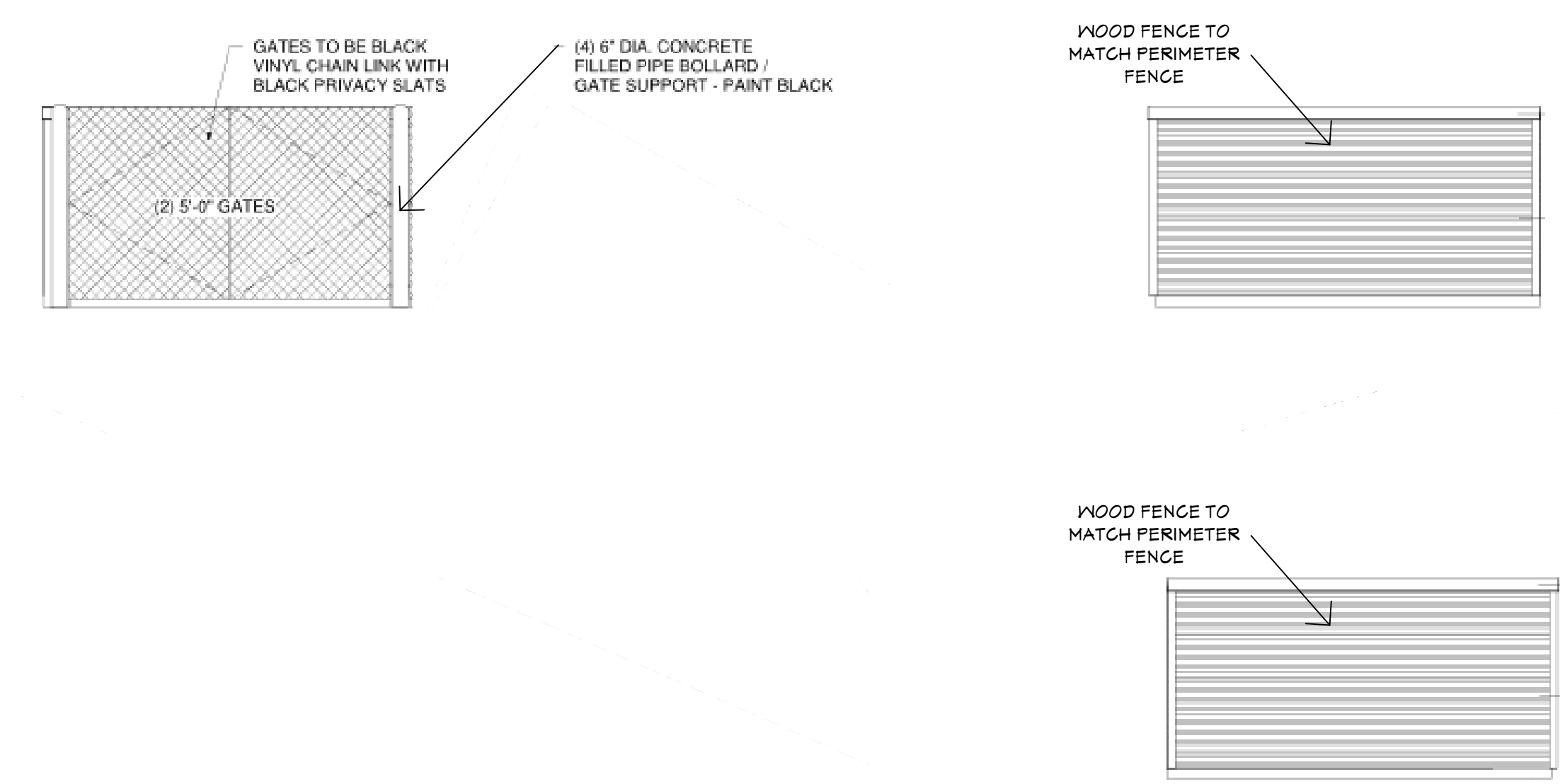
4 PERIMETER FENCE DETAIL
3/4" = 1'-0"



1 CORNICE DETAIL
NTS



2 BALCONY BALLUSTRADE DETAIL
NTS



3 DUMPSTER ENCLOSURE DETAILS
NTS

3/7/2025

NEW BAKERY/SANDWICH SHOP & RESIDENCE
for JOSEPH & TRACY ENDRIZZI
1513 MARKET STREET
LA CROSSE, WISCONSIN 54601

SCALE @ 24" X 36"
DATE: 3/7/2025

SHEET
A21