# NEW BAKERY/SANDWICH SHOP & RESIDENCE for JOSEPH & TRACY ENDRIZZI 1513 MARKET STREET

LA CROSSE, WISCONSIN 54601

PROJECT LOCATION





2 3D VIEW FROM MARKET STREET A1 NO SCALE

#### 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

## **BUILDING HEIGHT AND AREA - CHAPTER 5**

#### MAX HEIGHT ABOVE GRADE- ASSEMBLY: 401/2 STORY ALLOWED - 251/2 STORY AS DESIGNED MAX SIZE - ASSEMBLY: 11,500 SF / 2,450 SF

• 2015 INTERNATIONAL BUILDING CODE - ADOPTED AS MODIFIED BY SPS CHAPTER 362

• 2015 INTERNATIONAL MECHANICAL CODE - ADOPTED AS MODIFIED BY SPS CHAPTER 364 • 2015 INTERNATIONAL FUEL GAS CODE - ADOPTED AS MODIFIED BY SPS CHAPTER 365

• 2015 INTERNATIONAL ENERGY CONSERVATION CODE – ADOPTED AS MODIFIED BY SPS CHAPTER 363

• ICC A117.1-2009 ACCESSIBLE AND USABLE BUILDINGS & FACILITIES - AS ADOPTED PER IBC1101.2

#### **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

#### 2 HOUR HORIZONTAL AND VERTICAL SEPARATION REQUIRED BETWEEN A2 BAKERY AND R3

CODE SUMMARY

• APPLICABLE CODES - BUILDING SHELL AND BAKERY:

#### 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 INDICATES 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: 1,328 SF / 200 SF PER PERSON = (6.64) 7 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.

ICC/ANSI A117.1 SEC. 609 - GRAB BARS SHALL HAVE A DIAMETER BETWEEN 1 ¼ INCHES AND 2 INCHES TO PROVIDE GRASPABILITY. GRAB BARS SHALL BE 1 ½ 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

#### PLUMBING – CHAPTER 29

TOILET ROOM REQUIREMENTS: MENS/MOMENS - 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.

#### • MOMEN: 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. YENT HOOD: A VENTLESS STYLE DISHWASHER IS PLANNED AS A PART OF THIS PROJECT.

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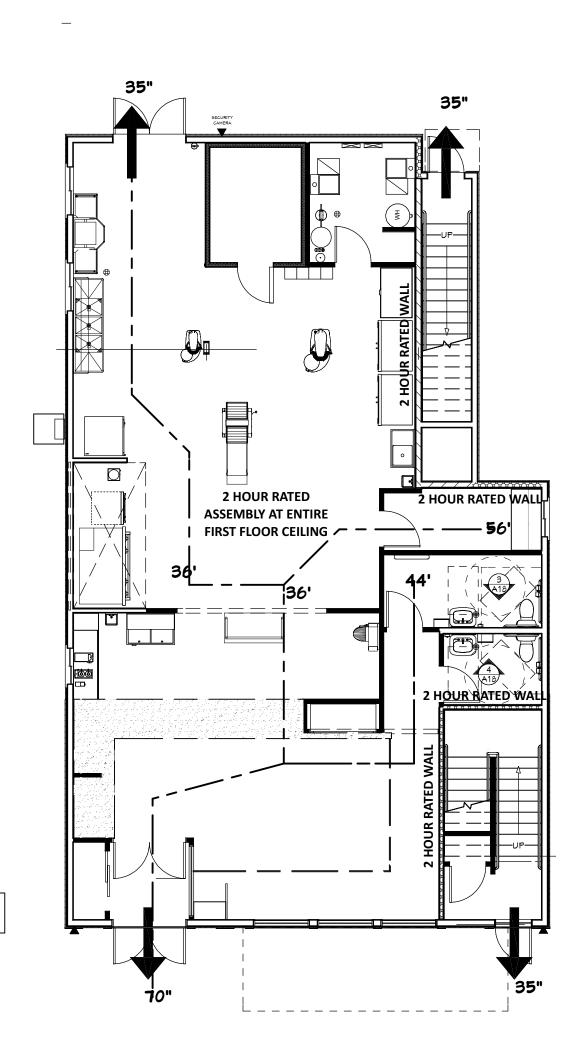
## **GENERAL NOTES:**

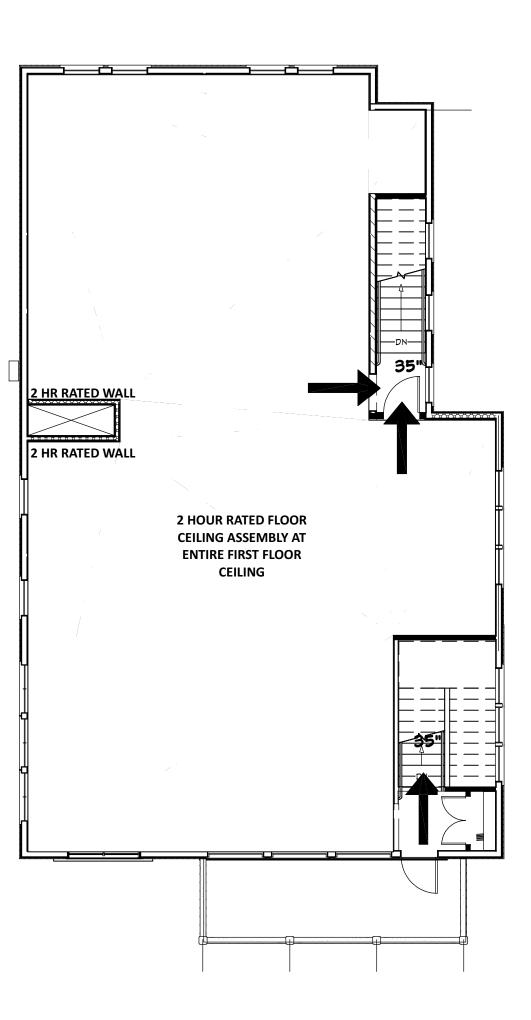
- 1. ELECTRICAL HVAC, PLUMBING AND CIVIL/SITE WORK IS DESIGNED BY
- 2. THE CONTRACTOR SHALL VERIFY THAT SITE CONDITIONS ARE CONSISTENT WITH THESE PLANS BEFORE STARTING WORK. WORK NOT SPECIFICALLY DETAILED SHALL BE CONSTRUCTED TO THE SAME QUALITY AS SIMILAR WORK THAT IS DETAILED. ALL WORK SHALL BE DONE 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
- 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.

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.

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.











# Envelope Compliance Certificate

#### Project Information

Energy Code: Project Title:

2015 IECC

Bakery/Sandwich Shop La Crosse, Wisconsin Location:

Climate Zone:

Project Type: New Construction

Vertical Glazing / Wall Area:

Construction Site: 1513 Market Street La Crosse, Wisconsin 54601 Owner/Agent: Joseph Endrizzi 1514 Market Street La Crosse, Wisconsin 54601

608-461-1593

Ernest E Tourville DesignFocus, LLC 1577 E YOUNG DR ONALASKA, Wisconsin 54650 16087801826

designfocusllc@gmail.com

Designer/Contractor:

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
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.	21			0.360	0.770
Use 1 - Bakery] (b)					
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, [Bidg. Use 1 - Bakery] (b)	167			0.330	0.3
WEST For Walls Wood Seemed 16in a.c. [Pide Hee ] Paleon/1	4 5 6 7	04.0	5.0	0.015	0.0
Ext. Wall: Wood-Framed, 16in. o.c., [Bldg. Use 1 - Bakery] Window: Metal Frame with Thermal Break: Operable, Perf.	1527	21.0	5.0	0.045	0.0
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 Compliance Statement

velope PASSES: Design 6% better than code

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

2/17/2025

Date



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

3/7/2025

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NOTE: SEE ALSO CIVIL DRAWINGS BY PARAGON ASSOCIATES.

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for JOSEPH & TRAC
1513 MARKET 9
LA CROSSE, MISCO

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

PLANTER WALL

HISTORIC LIGHT

ALLEY

NEW 2 CAR GARAGE (SEPARATE REVIEW)

EXISTING GARAGE

EXISTING HOUSE

EMPLOYEE PARKING
(3)

SNOW STORAGE

NOTE: HYAC EQUIPMENT WILL BE ROOF MOUNTED.

NEW 2 STORY BUILDING

TRASH

DUMPSTER ENGL*O*SURE. SEE DETAILS ON SHEET A21.

EXISTING GARAGE

EXISTING HOUSE

13'-4" +/- FRONT YARD SET BACK

PLANTER WALL

HISTORIC LIGHT FIXTURE

ACCESSIBLE ROUTE FROM CITY SIDEWALK

ELEC.\*

ŠNOM STORAGE

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

BIKE RACKS

OUTDOOR SEATING

CITY SIDEWALK

MARKET STREET

BLACK ALUM. FENCE

CONCRETE PAYING IN BOULEYARD

**CITY REVIEW** 

### 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 DRYMALL JOINTS TO BE TAPED AND FINISHED WITH COMPOUND, SANDED SMOOTH. EXPOSED DRYMALL 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 MINDOM SILLS AT ALL FIRST FLOOR MINDOMS.

# MECHANICAL PLUMBING AND ELECTRICAL NOTES

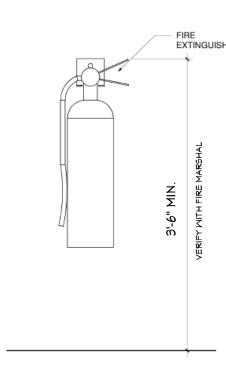
MECHANICAL, PLUMBING AND ELECTRICAL DESIGN BY OTHERS.

- 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 & PULL WIRE FOR DATA &
- COMM IN THE FOLLOWING LOCATIONS:
  - TELEPHONES AT OFFICE AND COUNTER SERVICE.

    AT TELEVISON AT COUNTER SERVICE AREA.

    AT MISC. OTHER LOCATIONS THAT MAY BE RECUIRED.
- AT MISC. OTHER LOCATIONS THAT MAY BE REQUIRED BY TENANT.

SECURITY SYSTEM WITH CAMERAS WHERE SHOWN.



2 FIRE EXTINGUISHER MOUNTING DETAILS
A4 NO SCALE

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

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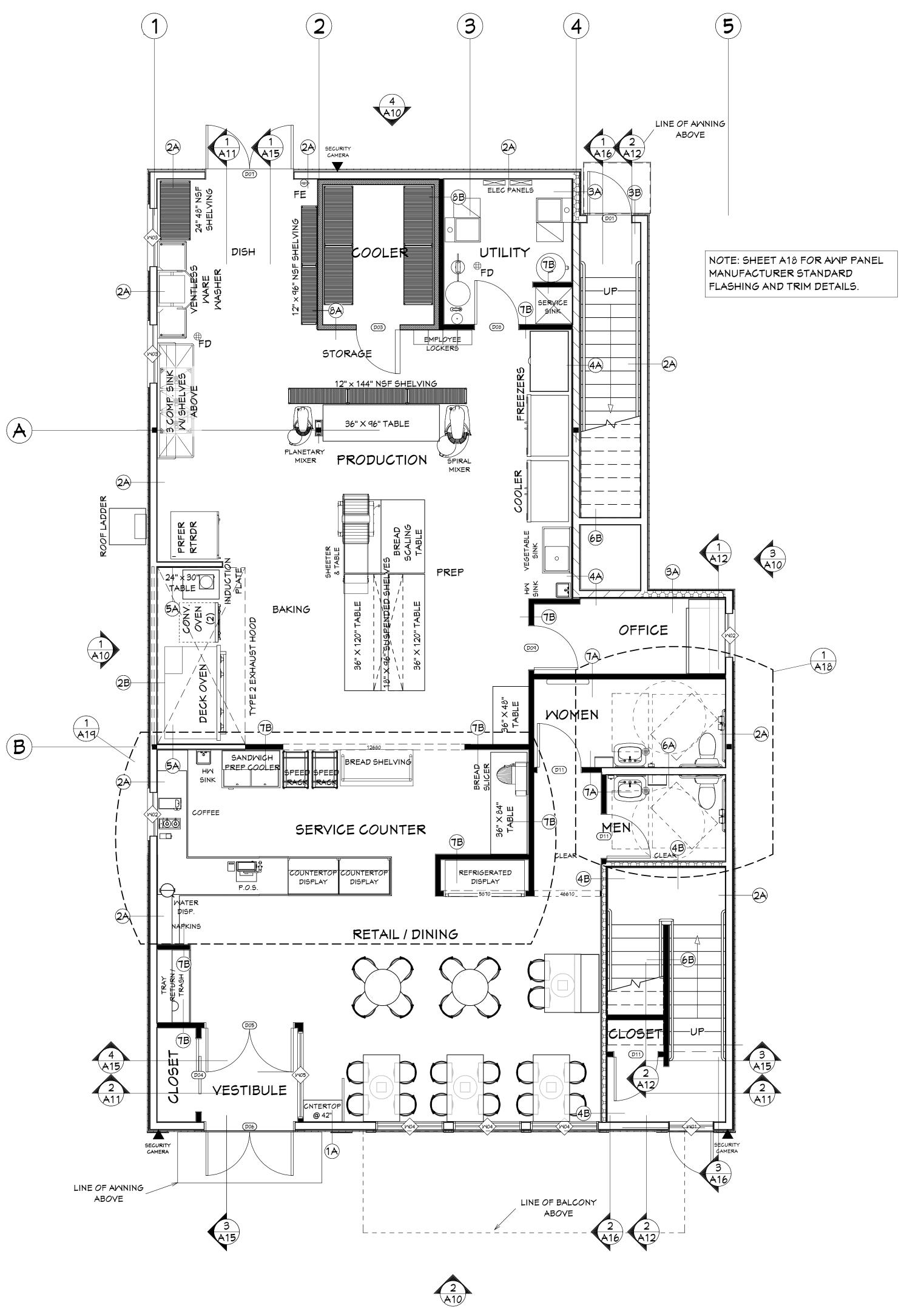
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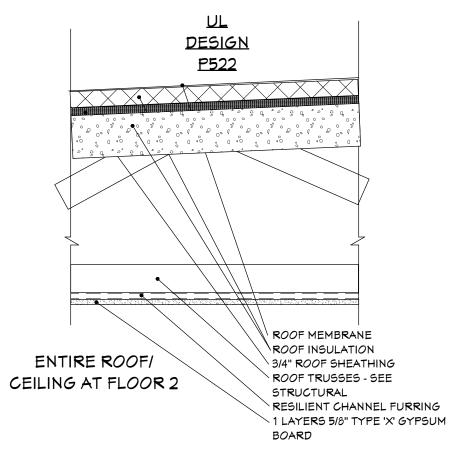
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SCALE @ 24" X 36" DATE: 3/7/2025

SHEET

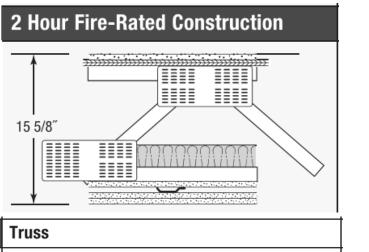






2 1 HOUR RATED ROOF / CEILING ASSEMBLY
A5 1" = 1'-0"

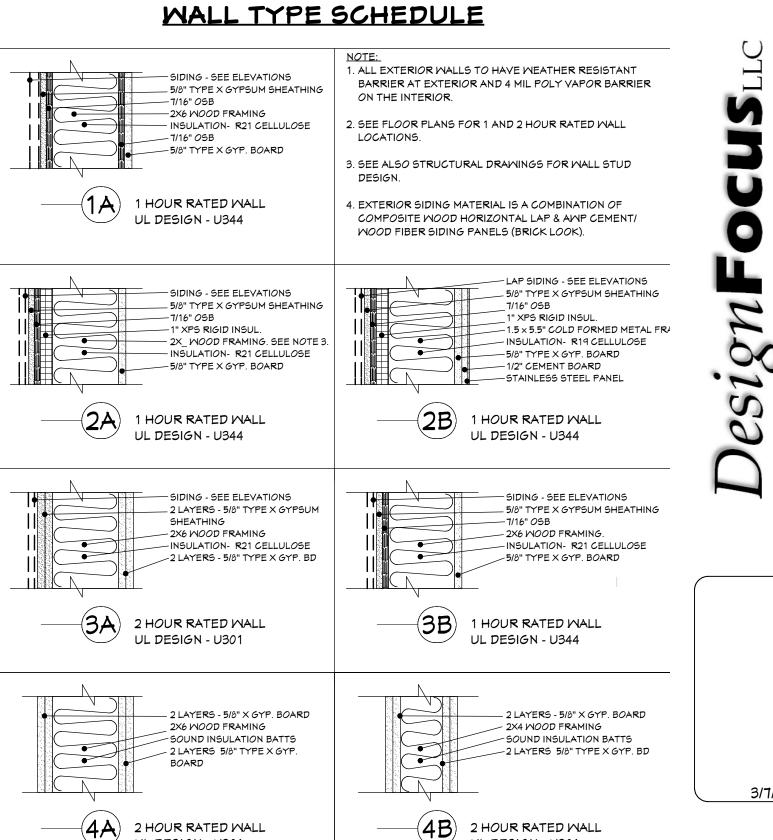
<u>UL</u> <u>DESIGN</u> <u>L577</u>



• 5/8" Sheetrock Firecode C Core gypsum panels - RC-1 channel 16" o.c. - optional insulation

- Min 12" deep parallel chord wood trusses 24" o.c. 23/32" plywood or OSG subflooring - 1/2" min Levelrock floor underlayment

3 2 HOUR RATED FLOOR / CEILING ASSEMBLY
A5 1" = 1'-0"



- 1/2" CEMENT BOARD **5A** - 5/8" GYP. BOARD

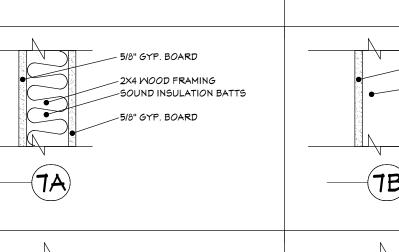
2X6 WOOD FRAMING SOUND INSULATION BATTS

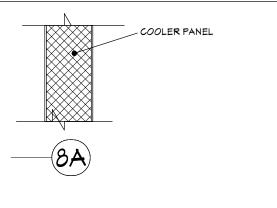
UL DESIGN - U301

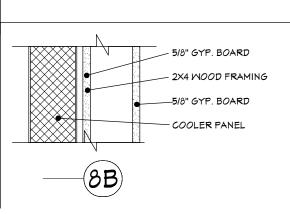
– STAINLESS STEEL WALL

1/2" CEMENT BOARD

1.5" × 3.5" METAL STUD







UL DESIGN - U301

- 5/8" GYP. BOARD

- 2X4 WOOD FRAMING

(2) LAYERS 5/8" GYP.
BOARD @ STAIR SIDE
OF WALL

- 2X4 WOOD FRAMING

						DOOR SCHEDULE		
FLOOR	NUMBER	MIDTH	HEIGHT	THICKNESS	R/0	DESCRIPTION	COMMENTS	U-F
1	D01	36 "	84 "	1 3/4"	38"X87"	METAL INSULATED DOOR & FRAME	WEATHERSTRIPPING, DOOR SWEEP, RAIN CAP, DEADBOLT WITH THUMB TURN, LEVER STYLE LOCKSET	
1	D02	36 "	84 "	1 3/4"	38"X87"	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 PULL 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"X87"	INTERIOR ALUMINUM DOORS AND FRAME FULL GLASS - 1/4" CLEAR	1.5 PAIR BUTTS, PULL, PUSH, CLOSER	
1	D06	72 "	84 "	1 3/4"	74"X87"	EXTERIOR WOOD DOORS - STYLE AS SELECTED BY OWNER	1.5 PAIR BUTTS, CYLINDER LOCKSET WITH LEVEL HANDLE, PULL, PUSH, CLOSERS	
1	D07	72 "	84 "	1 3/4"	74"X87"	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 META 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	

	WINDOW SCHEDULE								
FLOOR	NUMBER	MIDTH	HEIGHT	R/0	DESCRIPTION	CODE	COMMENTS	SHGC	U-FACTOR
1	M01	36 "	15 1/2 "	37"X16 1/2"	FIXED GLASS		TRANSOM - INSULATED GLASS	0.27	0.3
1	M02	36 "	24 "	37"X25"	RIGHT SLIDING		PROVIDE SCREEN / INSULATED GLASS	0.27	0.3
1	M03	48 "	24 "	49"X25"	RIGHT SLIDING		PROVIDE SCREEN / INSULATED GLASS	0.27	0.3
1	M04	56 "	101 1/2 "	57"X102 1/2"	MULLED UNIT	LOWER PANEL TO BE TEMPERED GLASS	STOREFRONT SYSTEM	0.27	0.3
1	M05	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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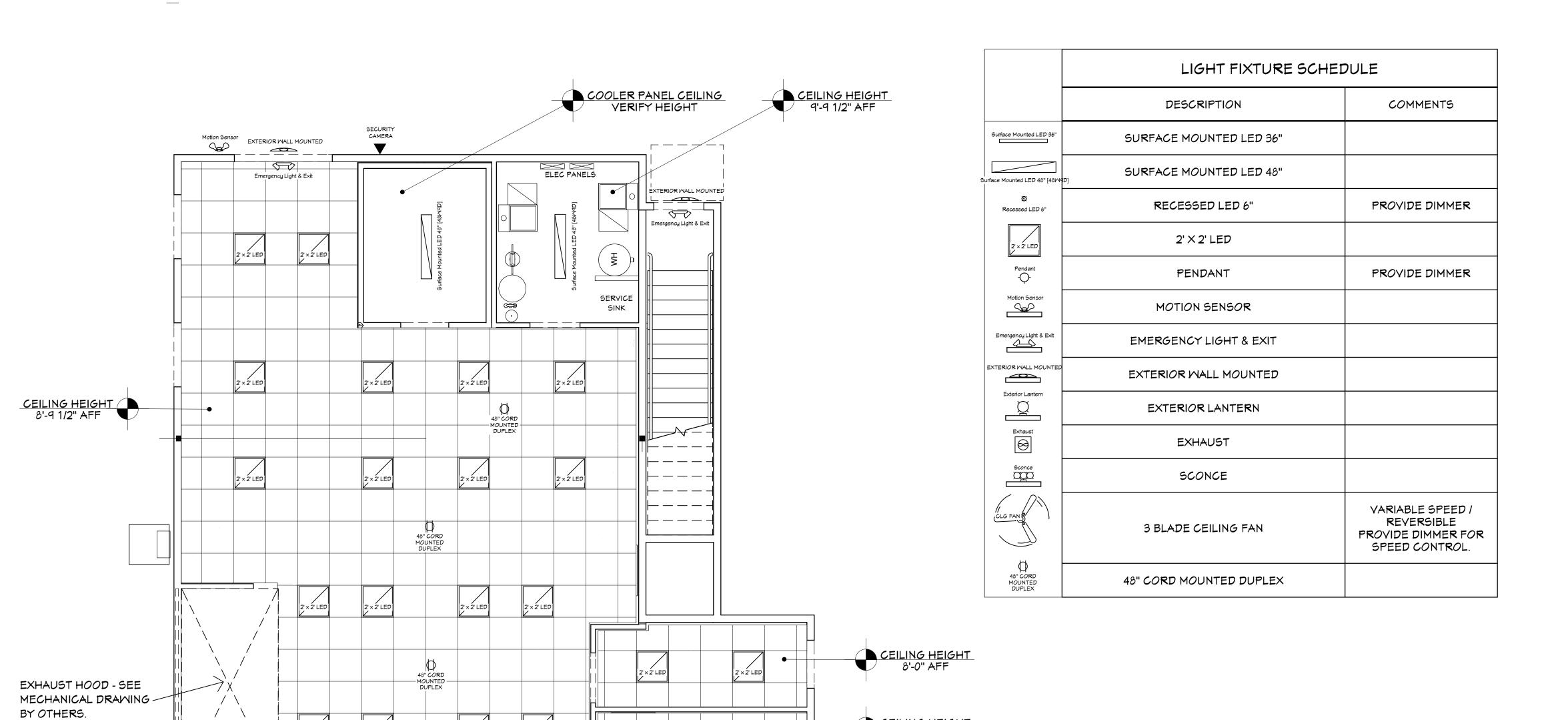
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RESI H SHOP & ACY ENDRY T STREET SAKERY/SANDWICH 9
for JOSEPH & TRAC
1513 MARKET 9
LA CROSSE, MISCO B NEV

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



Sconce

CLEAR

Emergency Light & Exit

Exterior Lantern

SECURITY CAMERA

CEILING HEIGHT 8'-0" AFF

CEILING HEIGHT 8'-0" AFF

8'-0" AFF

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



CEILING HEIGHT 8'-9 1/2" AFF

CEILING HEIGHT 9'-9 1/2" AFF

CEILING HEIGHT 8'-9 1/2" AFF

CEILING HEIGHT 9'-9 1/2" AFF

CEILING HEIGHT 8'-9 1/2" AFF

Ø

\_\_Recessed LED 6"

Recessed LED 6"

Recessed LED 6"

SECURITY Exterior Lantern

 $\Diamond$ 

Recessed LED 6"

Recessed LED 6"

 $\Diamond$ 

E Recessed LED 6"Exit

Recessed LED 6"

**O** 

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Recessed LED 6"

Ø Recessed LED 6"

**\Q** 

Recessed LED 6"

Exterior Lantern

**O** 

CEILING FAN

Ø

Recessed LED 6"

Recessed LED 6"

Recessed LED 6"

Recessed LED 6"

Recessed LED 6

Ø Recessed LED 6"

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Recessed LED 6"

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Recessed LED 6"

CLEAR ®

Recessed LED 6"

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Recessed LED 6"

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STREET SAKERY/SANDWICH S for JOSEPH & TRAC 1513 MARKET S LA CROSSE, WISC B NEV

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3/7/2025

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SCALE @ 24" X 36"

DATE: 3/7/2025

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**CITY REVIEW** 

LIGHT FIXTURE SCHEDULE

COMMENTS

DIMMABLE

BOTTOM AT 10'-0" AFF. DIMMABLE.

DIMMABLE.

ABOVE MIRROR.

SURFACE MOUNT OR SUSPENDED.

VARIABLE SPEED / REVERSIBLE.

DIMMABLE.

DIMMABLE.

DESCRIPTION

LOW BAY LED PENDANT

EMERGENCY / EXIT FIXTURE

CHANDELIER

24" X 24" RECESSED LED LIGHT

VALANCE TYPE LED LIGHT FIXTURE.

48" SURFACE MOUNTED LED STRIP LIGHT

3 BLADE CEILING FAN

6" LED DISC LIGHT

SMALL PENDANT

EXIT

NUMBER QTY ATTACHED TO

CEILING

CEILING

CEILING

CEILING

E01

E02

E03

E04

E05

E06

E07

E08

E09

E10

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DENCE 4601 RESI H SHOP & SACY ENDRET STREET SAKERY/SANDWICH 9
for JOSEPH & TRAC
1513 MARKET 9
LA CROSSE, MISCO

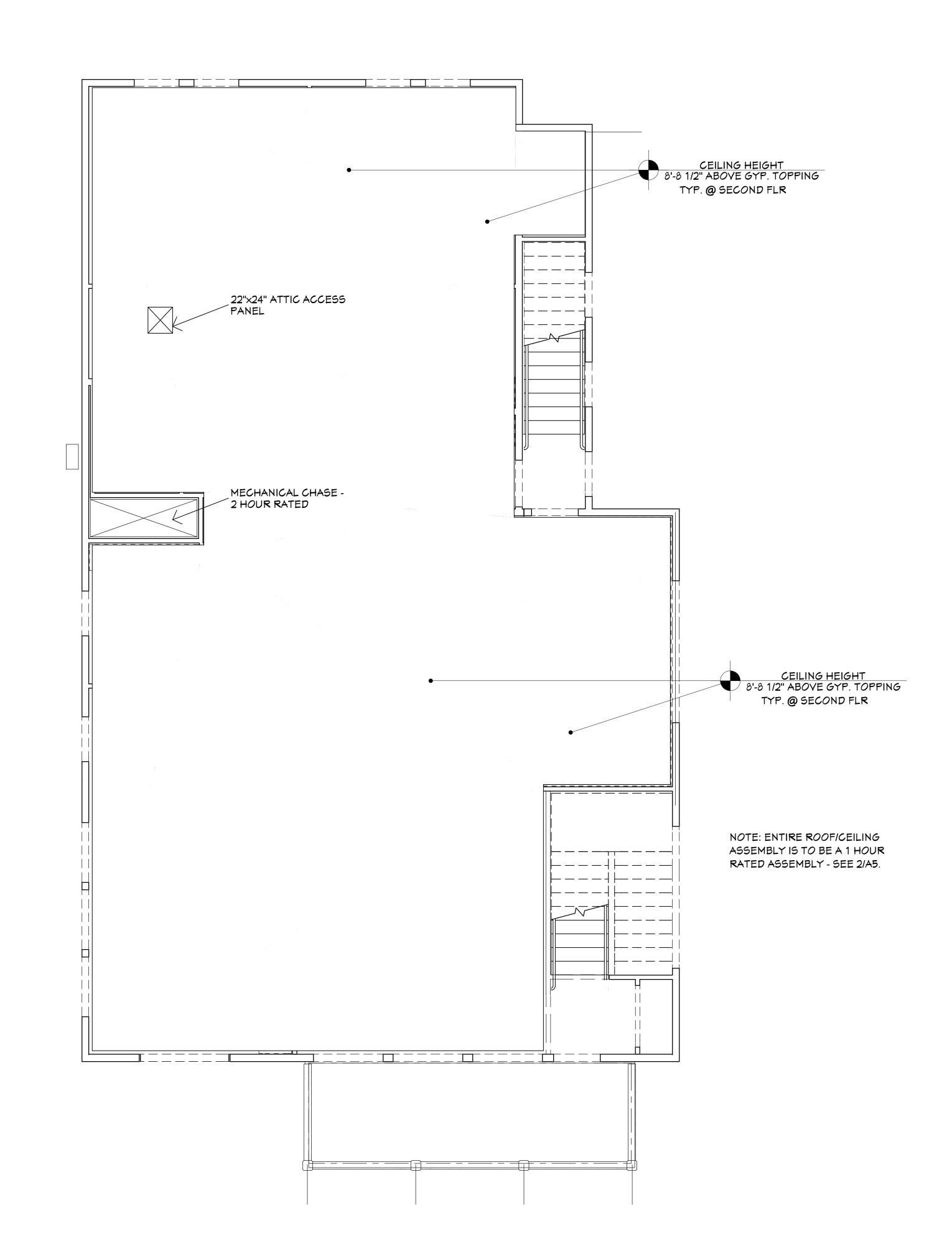
SCALE @ 24" X 36"

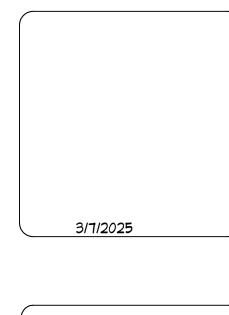
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DATE: 3/7/2025







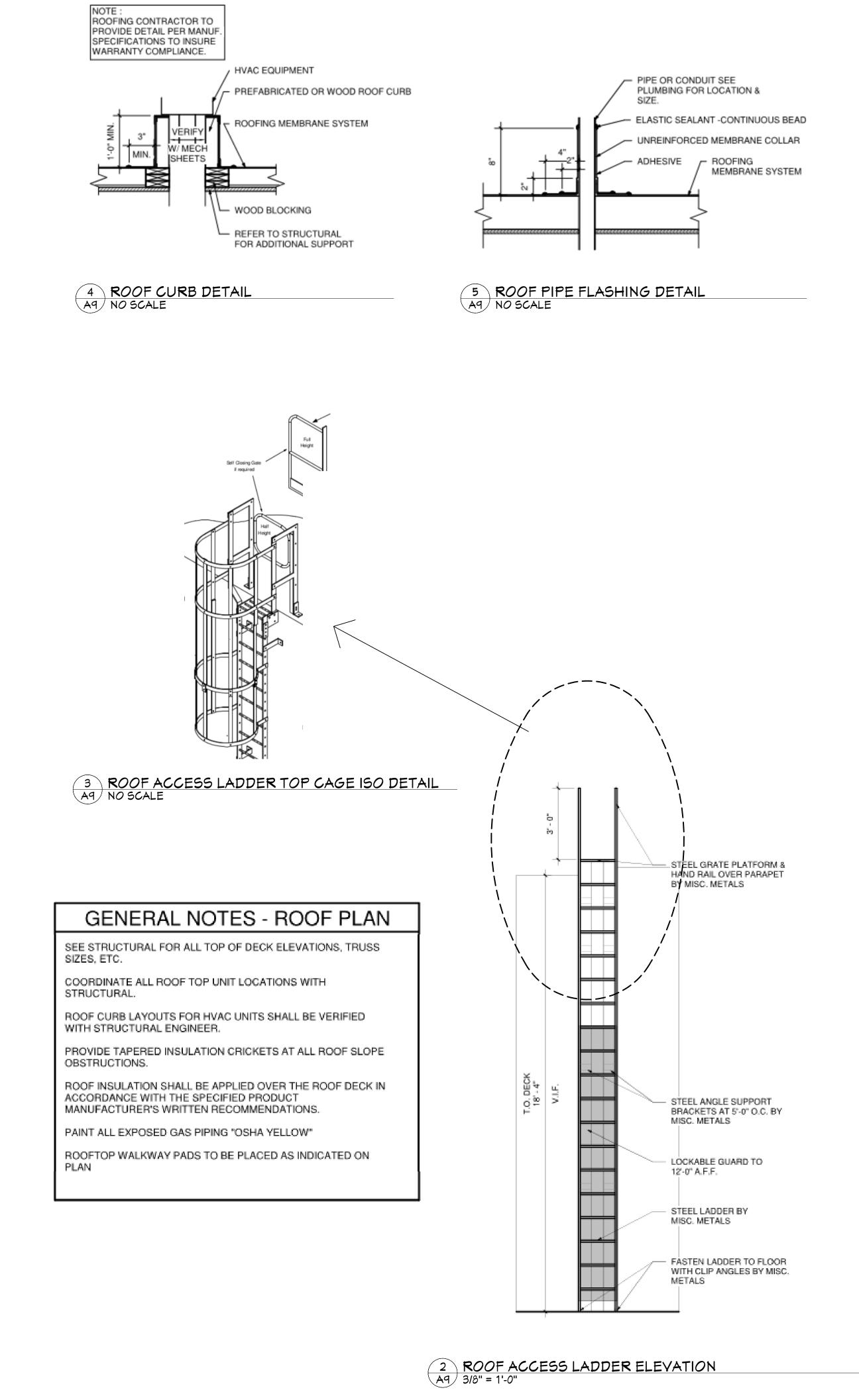
KERY/SANDWICH SHOP & RESIDENCE for JOSEPH & TRACY ENDRIZZI 1513 MARKET STREET LA CROSSE, WISCONSIN 54601

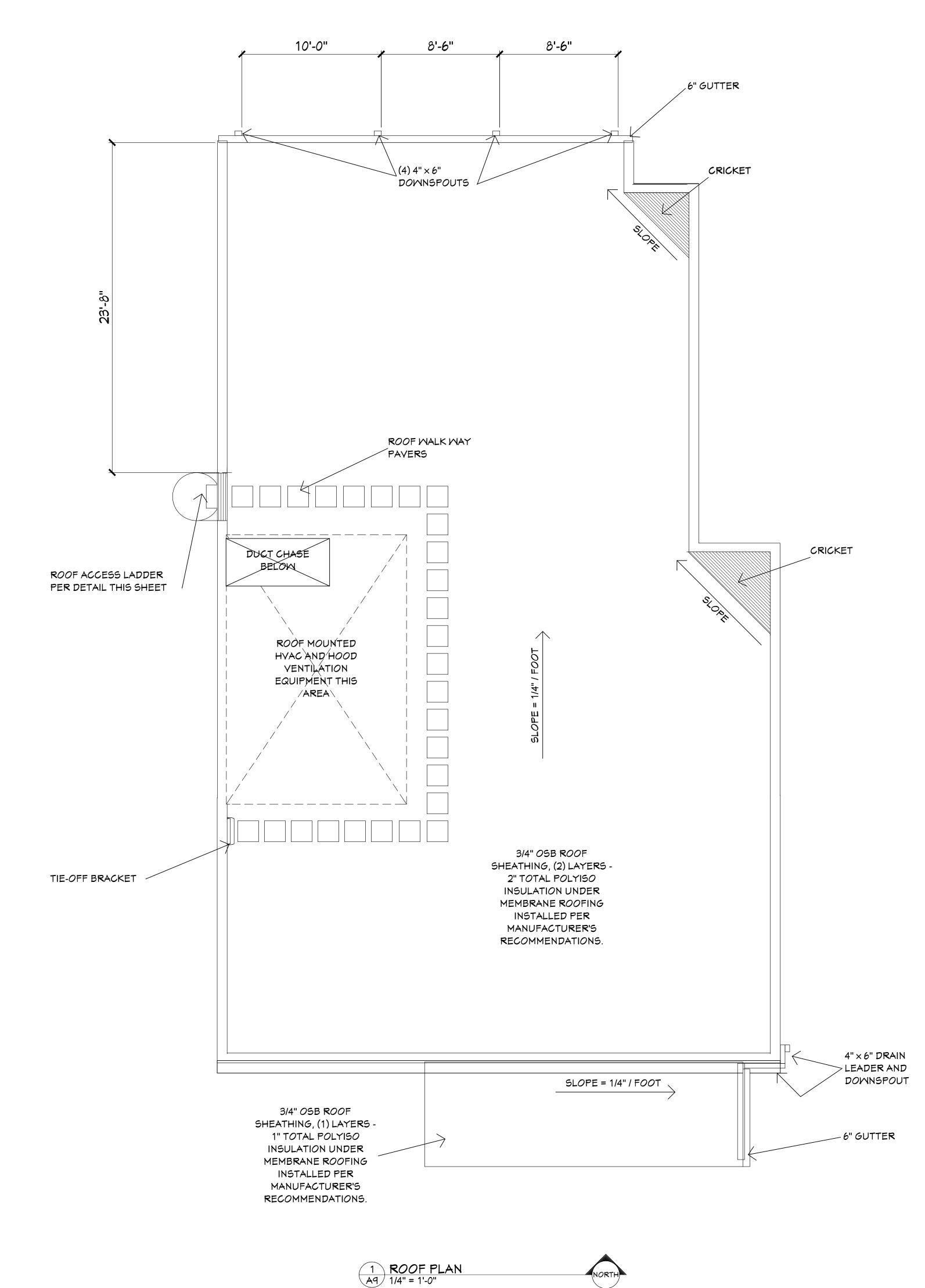
SCALE @ 24" X 36" DATE: 3/7/2025

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

EXTERIOR MATERIALS LIST

A: BRICK LOOK SIDING - NICHIHA VINTAGE BRICK PANELS - ALEXANDRIA BUFF

B: LAP SIDING - LP SMARTSIDING 6" HORIZONTAL LAP - YERIFY COLOR

C: TRIM: CORNER TRIM - LP SMART TRIM - VERIFY COLOR

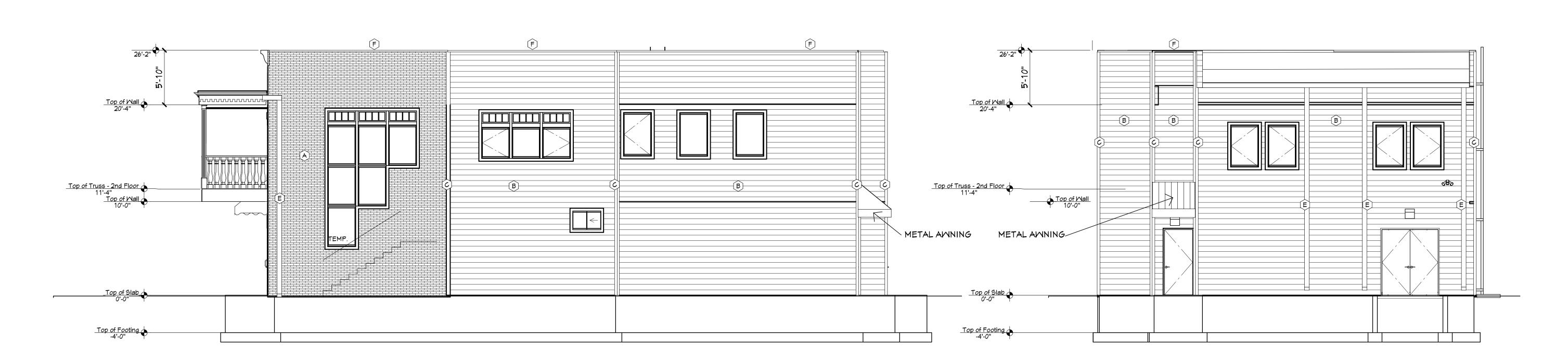
D: SCUPPER AND DOWNSPOUTS (NORTH ELEVATION) - VERIFY COLOR

E: SCUPPER AND DOWNSPOUTS (SOUTHEAST) - DARK BRONZE

F: CAP FLASHING - DARK BRONZE

VERIFY ALL COLOR/FINISH SELECTIONS WITH OWNER.

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



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

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



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

3/7/2025

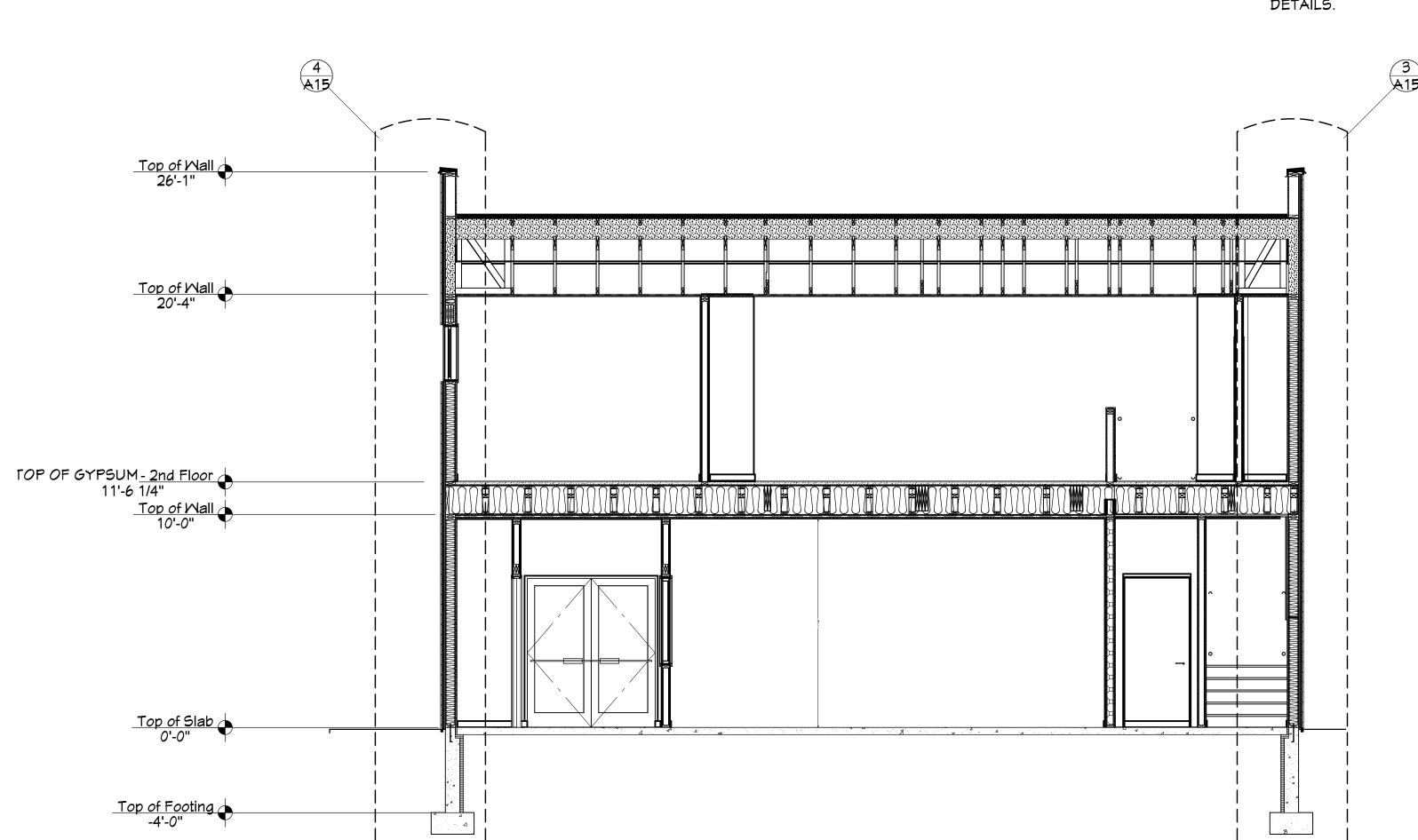
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SCALE @ 24" X 36" DATE: 3/7/2025

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

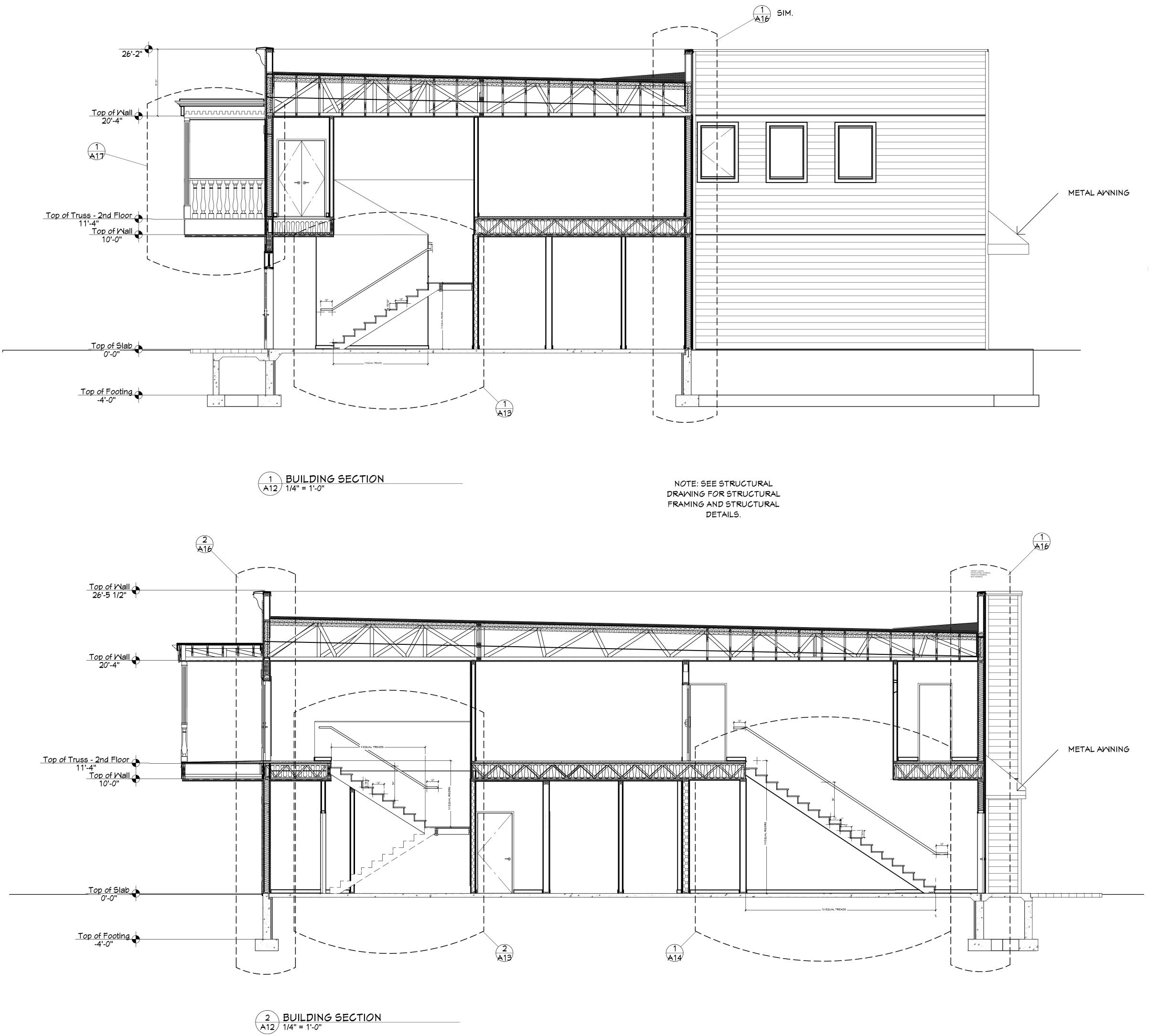
DesignFocusius Justice Consister Survey State Tourville Architect 608-780-182

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

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H SHOP & RACY ENDRET STREET

FOR JOSEPH & TRAC 1513 MARKET & LA CROSSE, MISCO

SCALE @ 24" X 36"

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

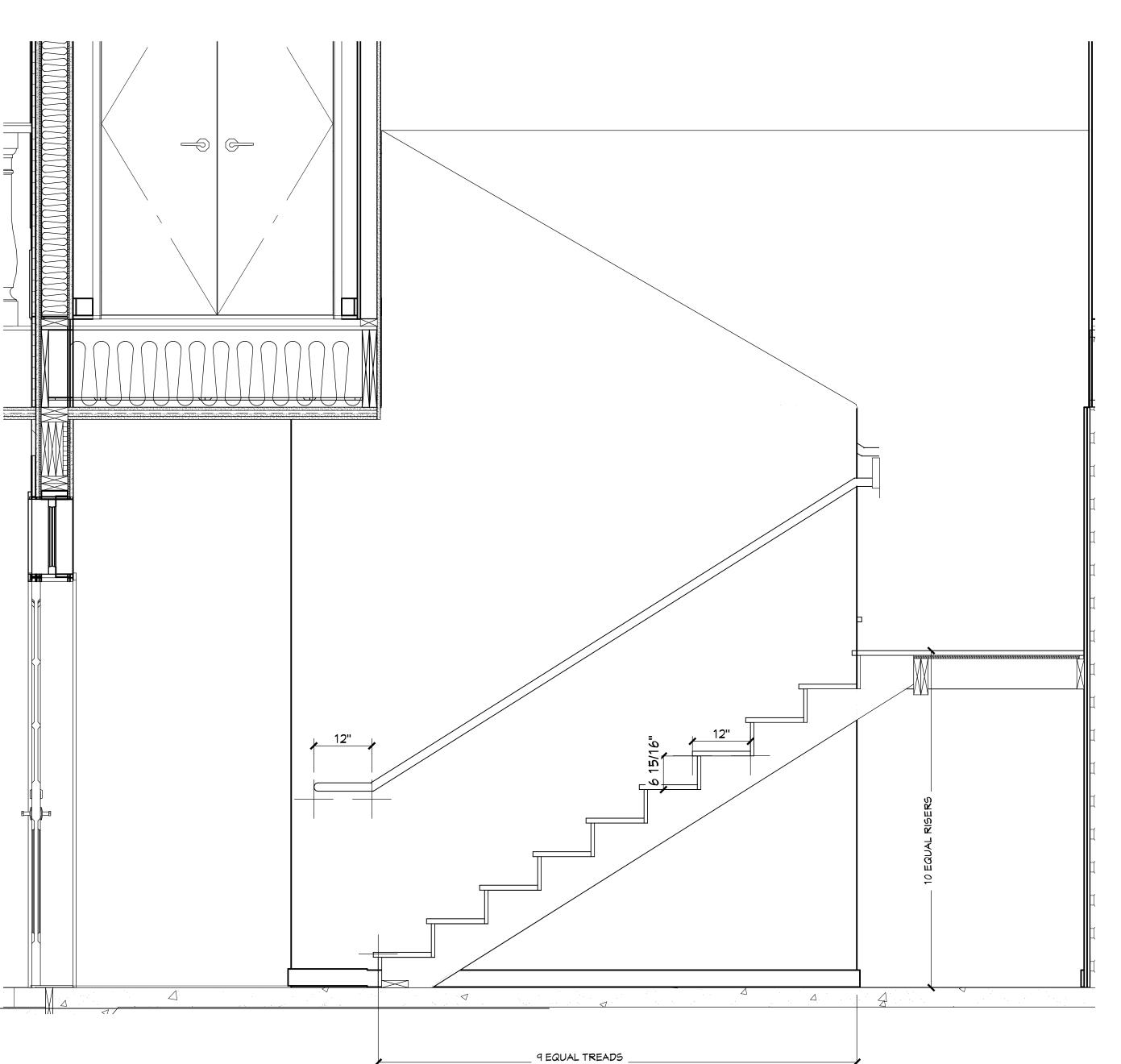
2 STAIR 1 - SECTION A13 3/4" = 1'-0"

NOTE: SEE STRUCTURAL DRAWINGS FOR STAIR FRAMING.



- 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.

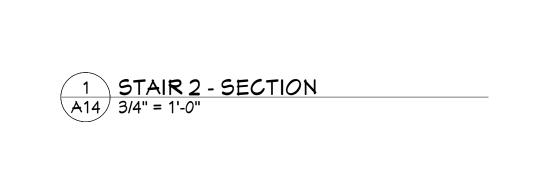
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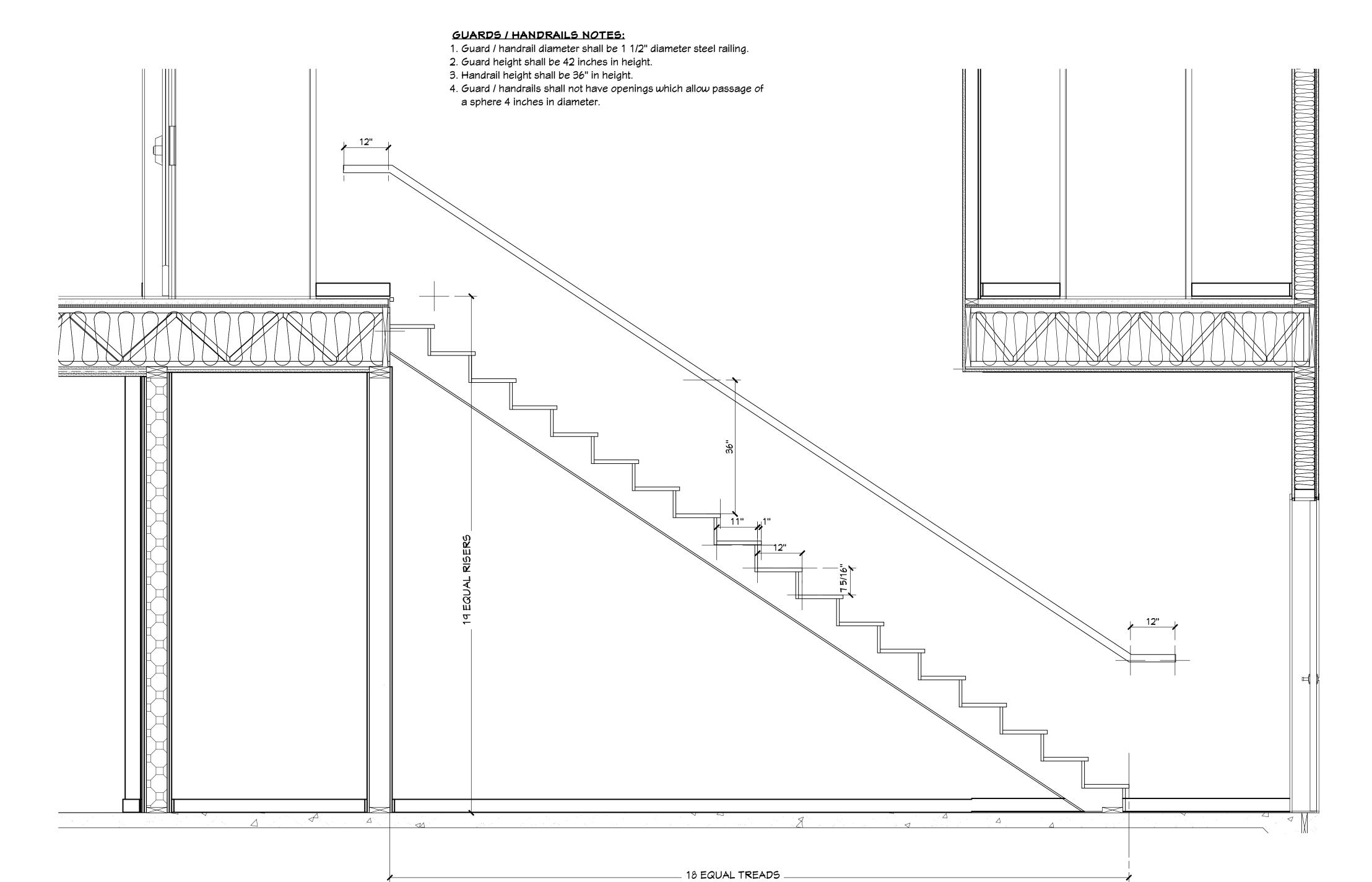
SCALE @ 24" X 36"

DATE: 3/7/2025

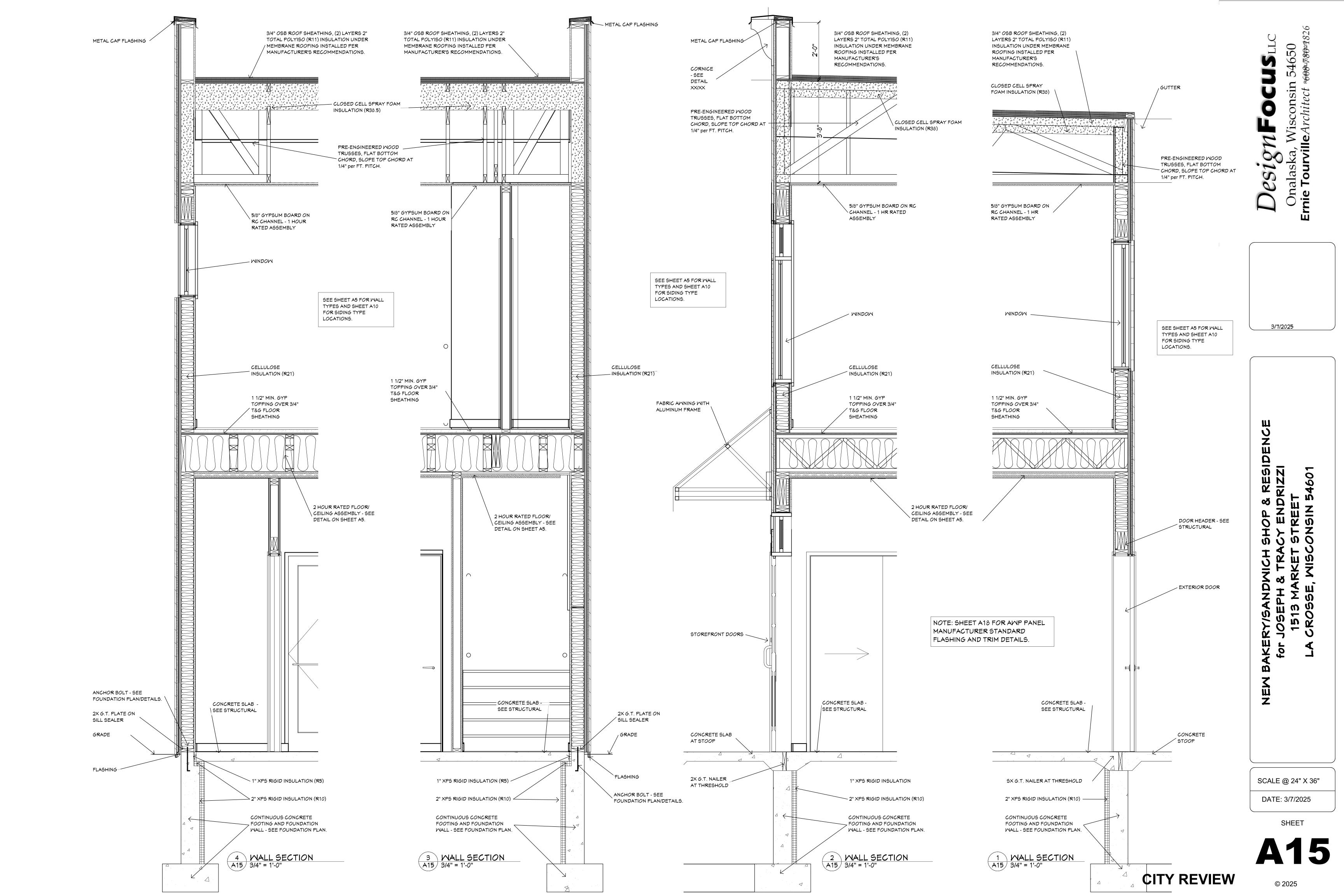
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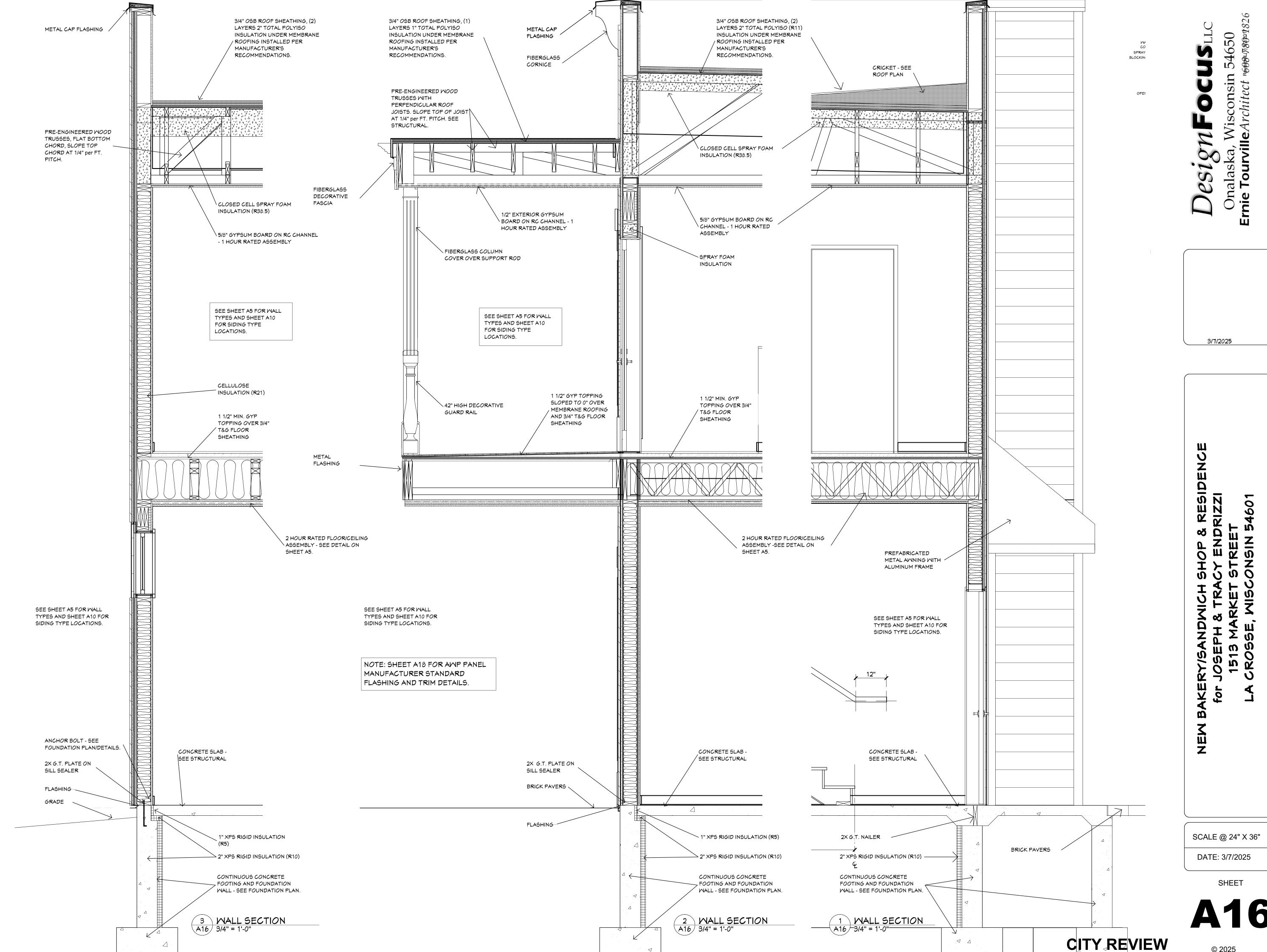




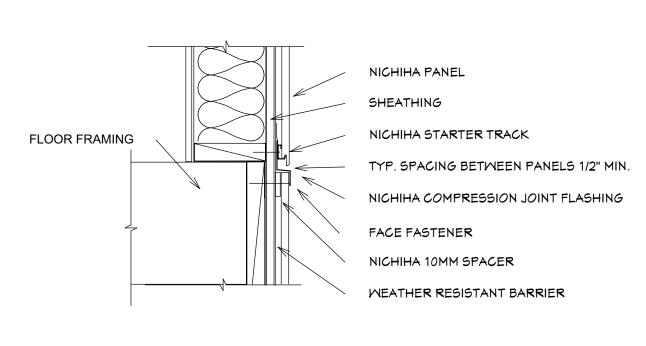


NOTE: SEE STRUCTURAL DRAWINGS FOR STAIR FRAMING.



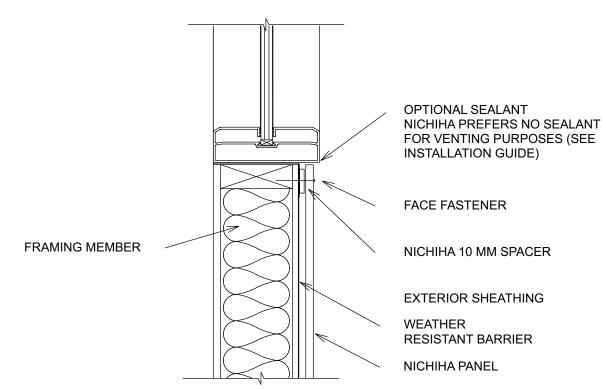


# AMP MANUFACTURER'S TYPICAL DETAILS



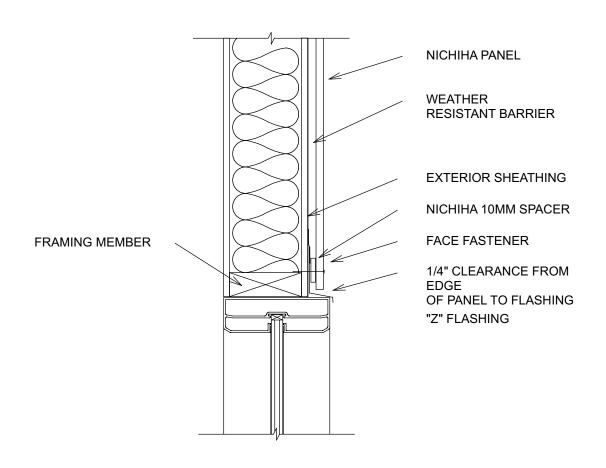
NICHIHA HORIZONTAL AWP - HORIZONTAL COMPRESSION JOINT





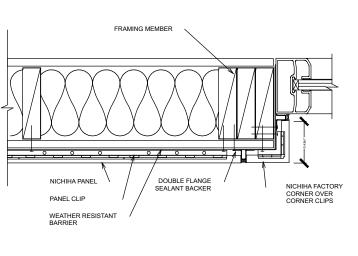
NICHIHA HORIZONTAL AWP - WINDOW SILL - FLUSH





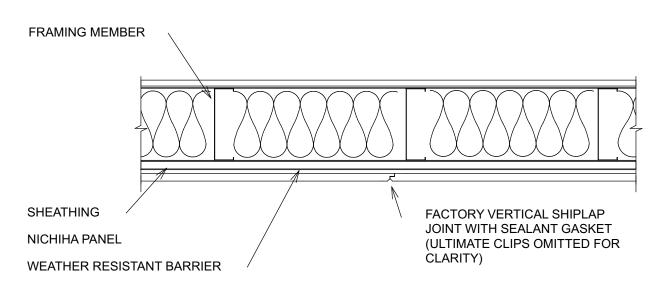
NICHIHA HORIZONTAL AWP - WINDOW HEAD - FLUSH



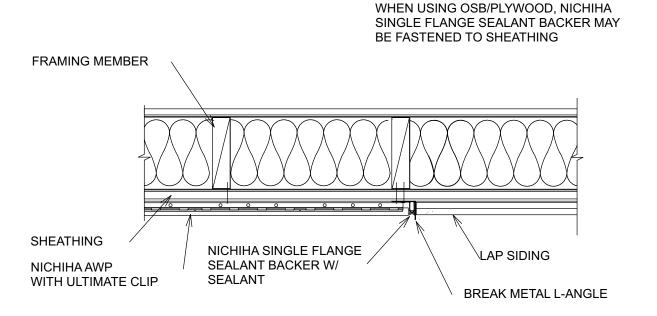


NICHIHA - HORIZONTAL AWP - STUD WALL - RECESSED WINDOW JAMB DETAIL WITH FACTORY CORNER



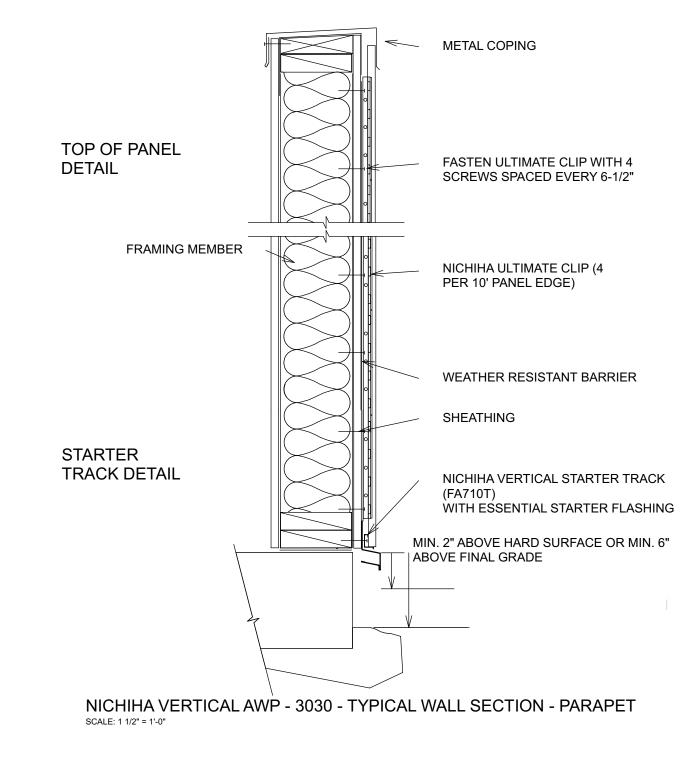




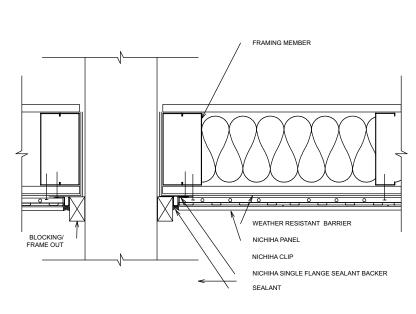


7 VERTICAL TRANSITION JOINT A17 1" = 1'-0"

- 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. ADJUST FASTENER LENGTH TO ACCOUNT FOR UP THE RIGID FOAM CONTINUOUS INSULATION.
   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.

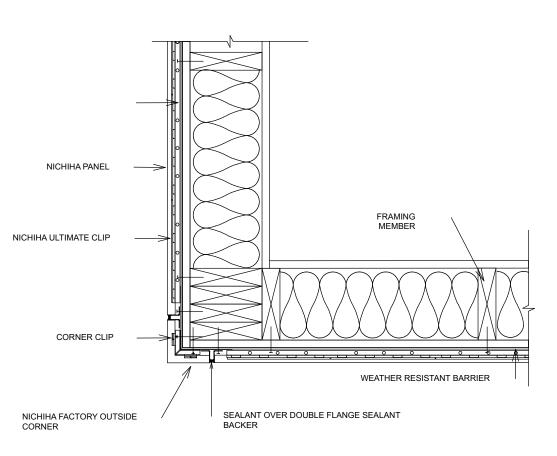


4 TYPICAL WALL SECTION A17 1" = 1'-0"



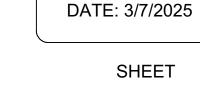
NICHIHA HORIZONTAL AWP - BLOCKED PENETRATION PLAN

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



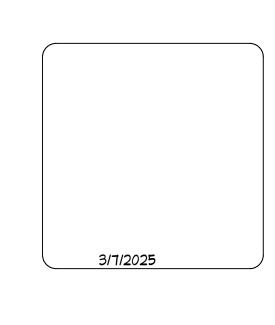
NICHIHA HORIZONTAL AWP OUTSIDE CORNER DETAIL- FACTORY CORNER





SCALE @ 24" X 36"

**CITY REVIEW** 



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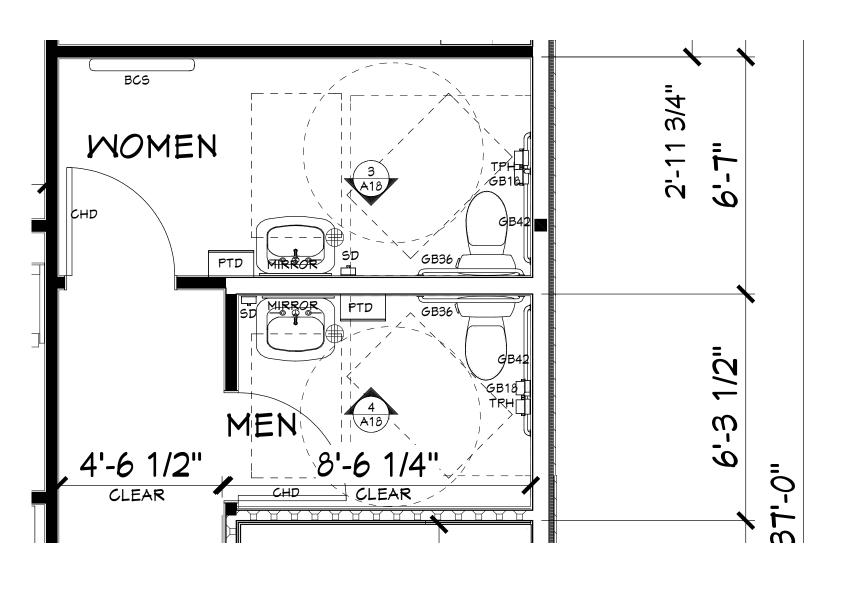




# 4601 SHOP & CY END! STREET

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



SEE ACCESSIBLE MOUNTING HEIGHTS FOR TOILET ROOM ACCESSORIES THIS SHEET.

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

#### **TOILET ROOM ACCESSORIES** CHD COAT HOOK - DOOR MOUNTED EWC 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 CH3 THREE PRONG COAT HOOK-SEE SHEET A-900 FOR DETAILS

**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

- 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 &

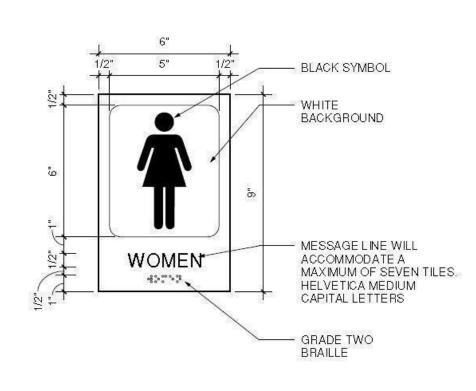
ACCESSIBILITY STANDARDS.

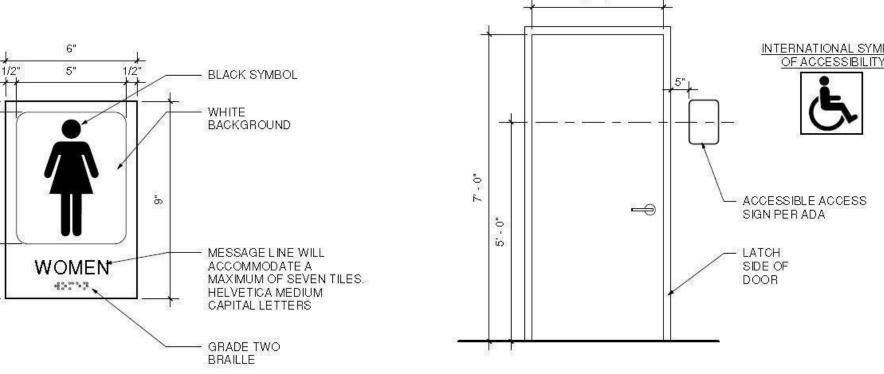
US UTILITY SINK



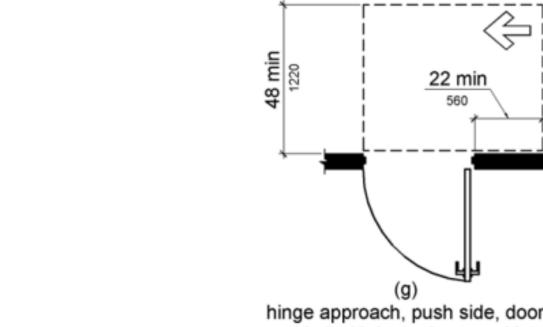
MBR MOP & BROOM HOLDER W/ SHELF SH SHOWER UNIT

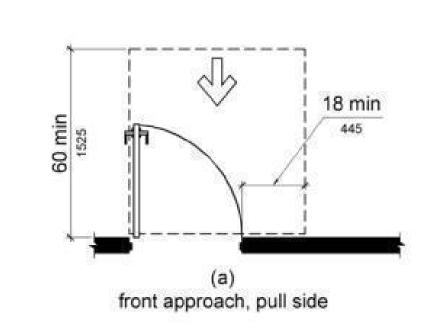
WB BUILT LEDGE W/ WOOD BENCH CAP

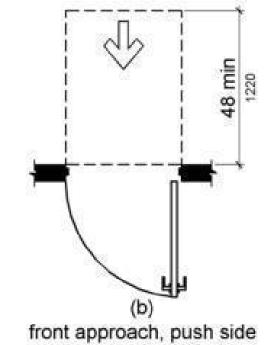


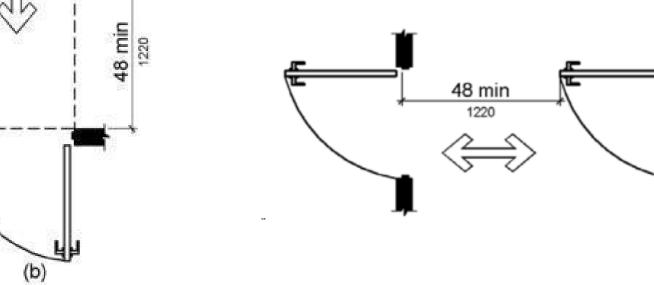




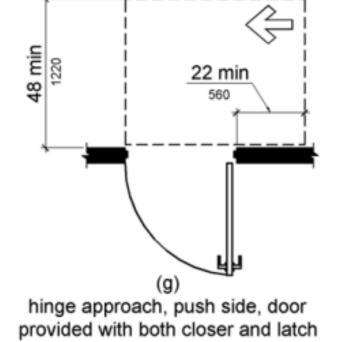


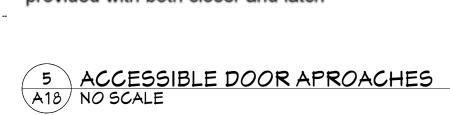


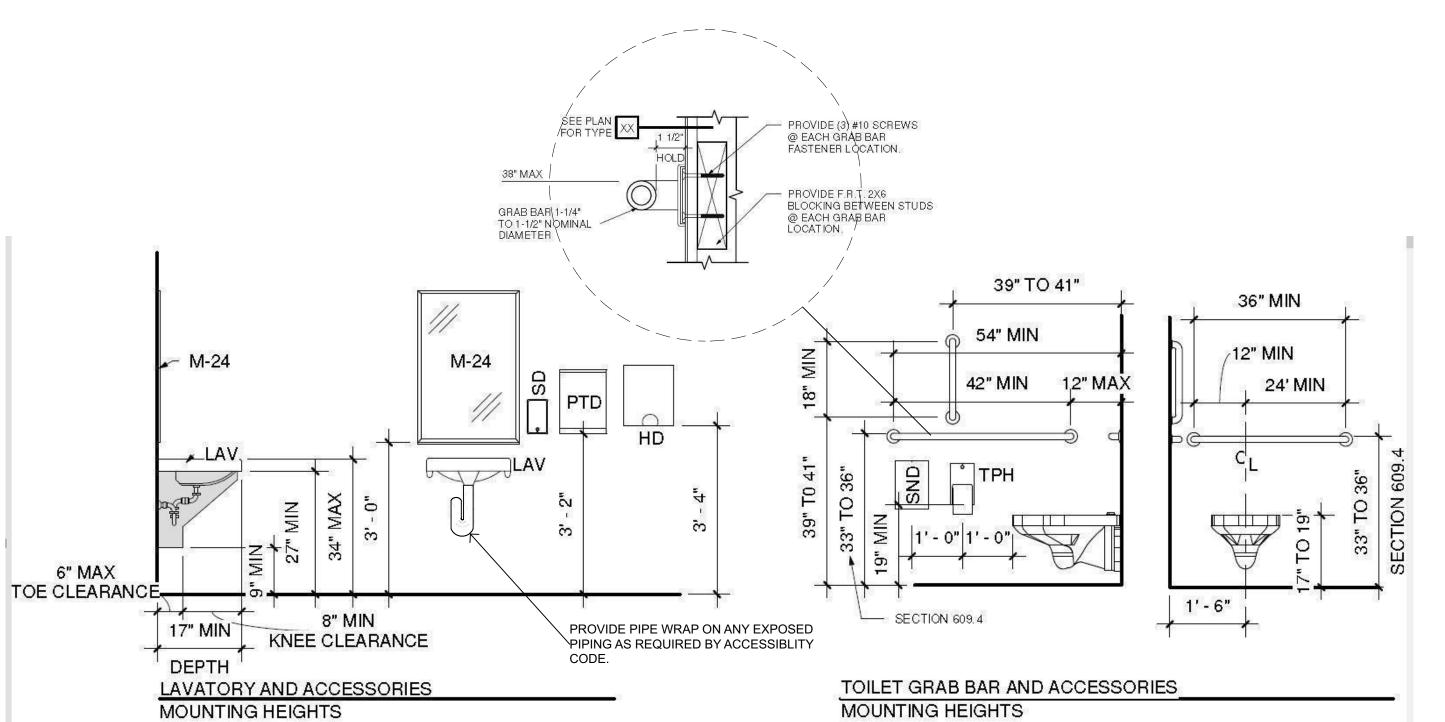




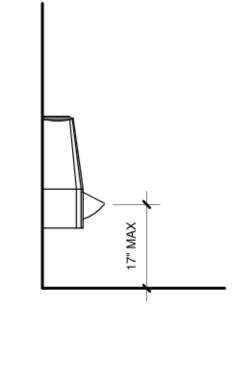
BABY CHANGING STATION MOUNTING HEIGHTS

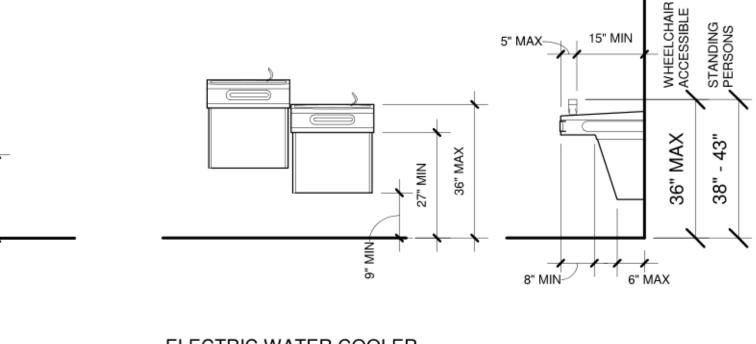






4 TOILET ELEVATION
1/4" = 1'-0"





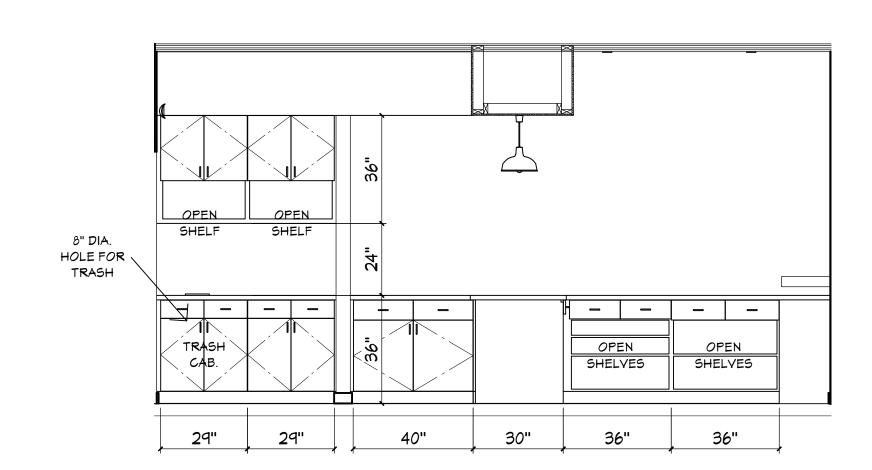
ELECTRIC WATER COOLER MOUNTING HEIGHTS

URINAL MOUNTING HEIGHTS

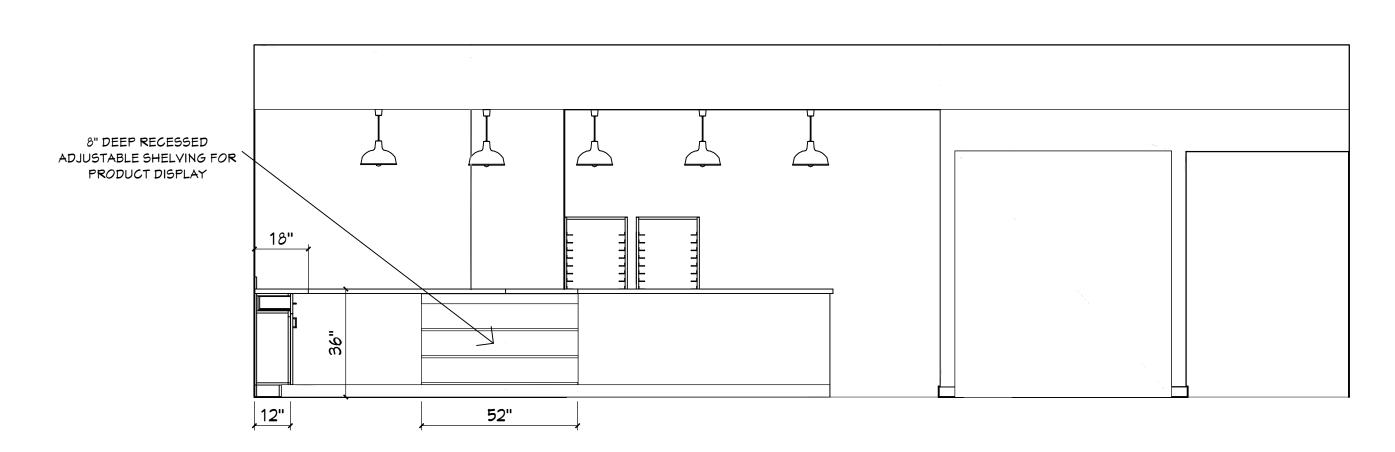
6 ACCESSIBLE DETAILS
A18 NO SCALE

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

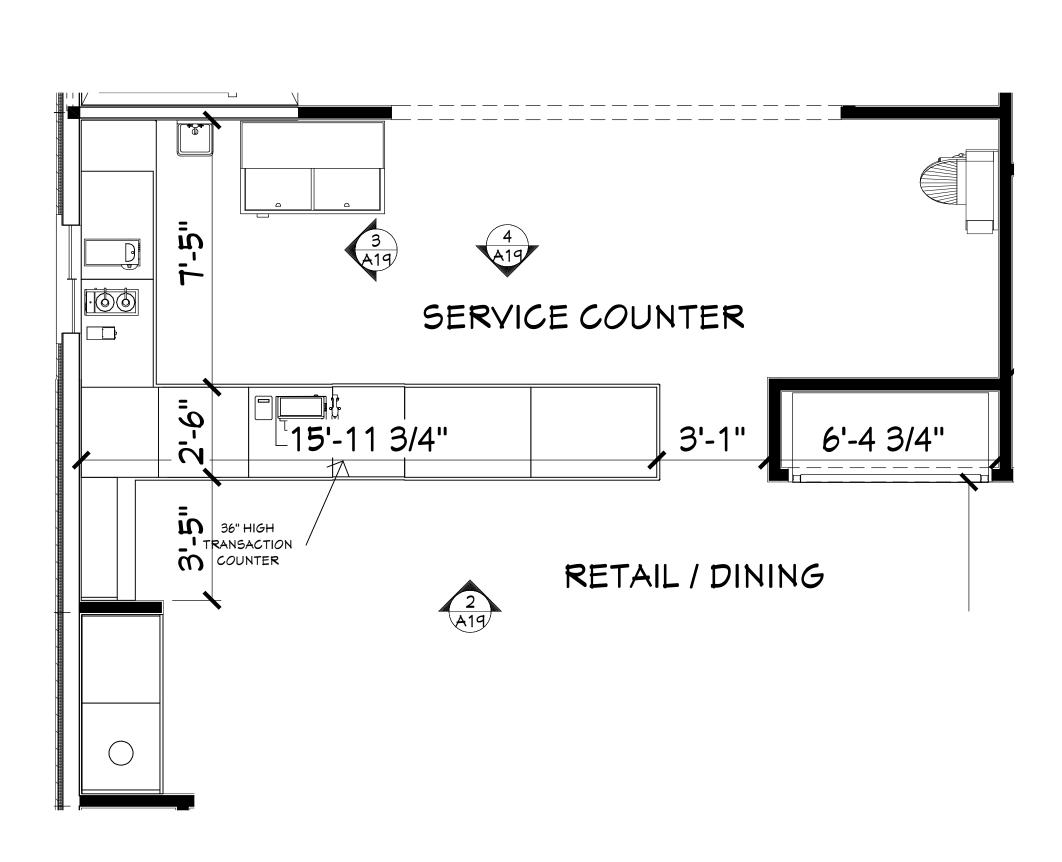
4 ELEVATION @ COUNTER SERVICE A19 3/8" = 1'-0"



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"

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Onalaska, Wisconsin 54650

Ernie Tourville Architect 608-780-1820

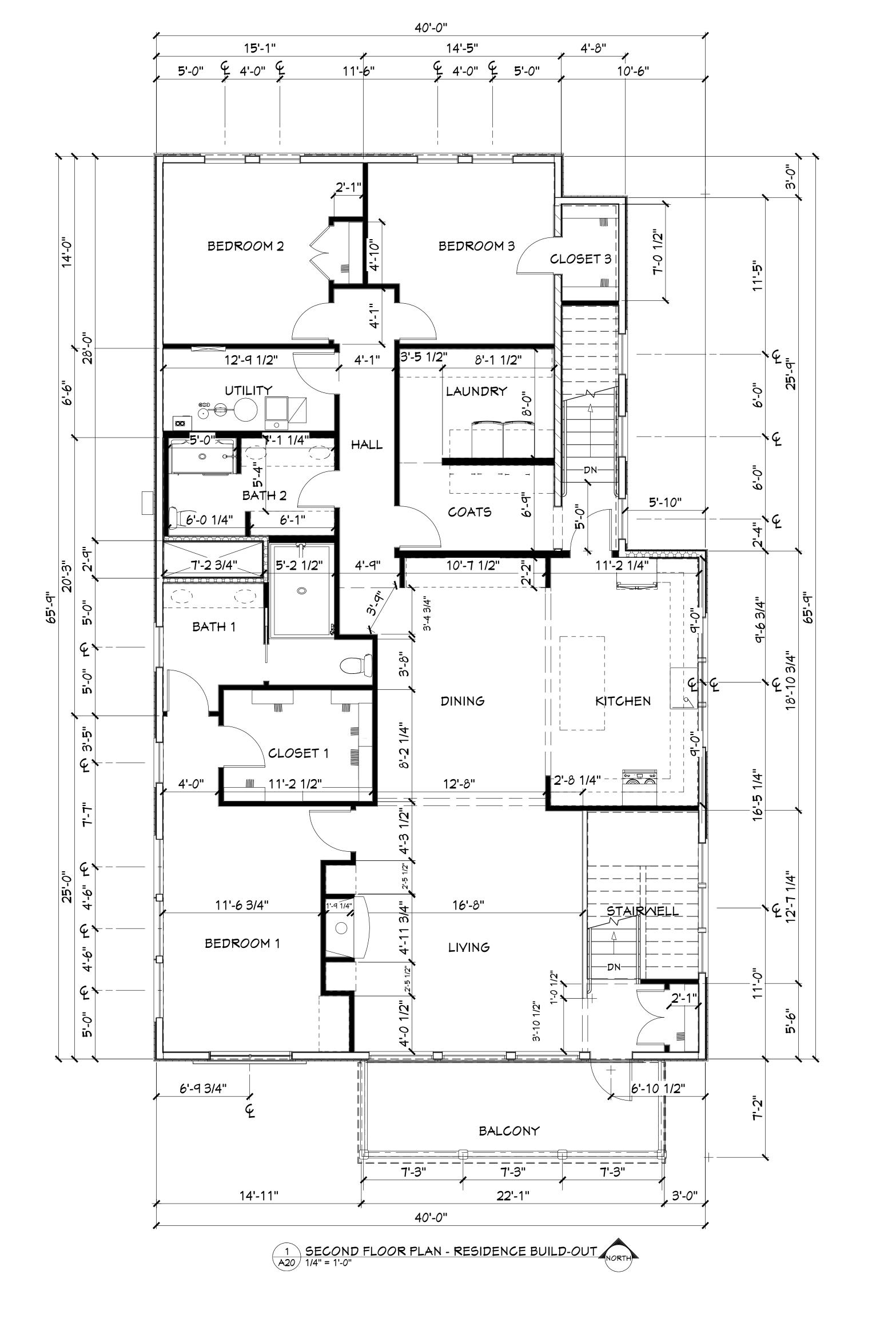
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NEM BAKERY/SANDWICH SHOP & RESIDENCE for JOSEPH & TRACY ENDRIZZI 1513 MARKET STREET LA CROSSE, MISCONSIN 54601

SHEET

DATE: 3/7/2025

SCALE @ 24" X 36"



NOTE: SECOND FLOOR PLAN PROVIDED FOR REFERENCE ONLY. RESIDENCE UNIT WILL BE REVIEWED UNDER THE UNIFORM DWELLING CODE/ SEPARATE SUBMITTAL. Design Focusin 54650

Onalaska, Wisconsin 54650

3/7/2025

DWICH SHOP & RESIDIA & TRACY ENDRIZZIARKET STREET

NEW BAKERY/SANDWICH for JOSEPH & TRA 1513 MARKET LA CROSSE, WISC

SCALE @ 24" X 36"

DATE: 3/7/2025

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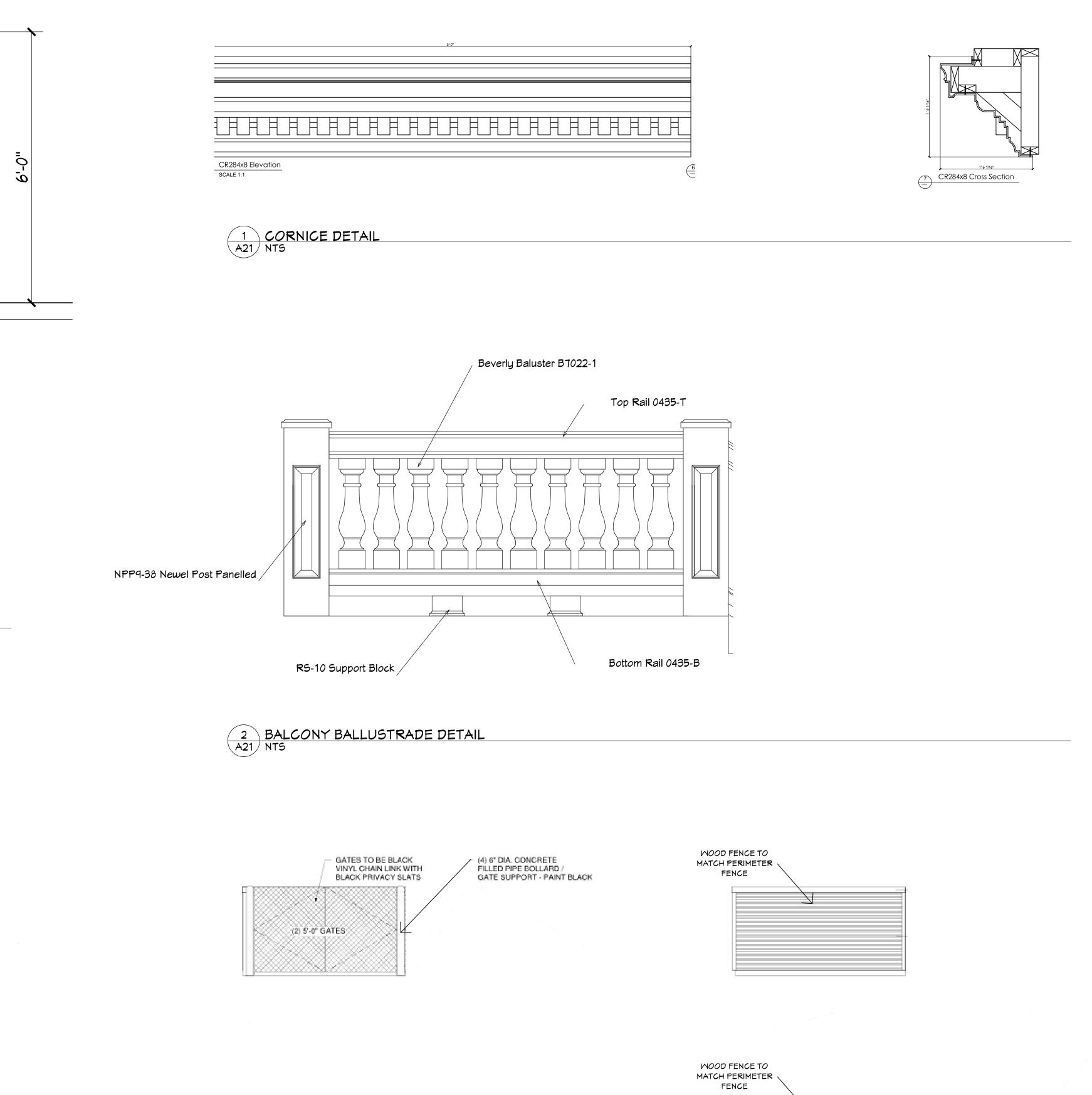
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for JOSEPH & TRAC
1513 MARKET 9
LA CROSSE, MISCO

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

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3 DUMPSTER ENCLOSURE DETAILS
A21 NTS

DECORATIVE TOP RAIL