



PLAN SNAPSHOT REPORT PA-2026-00050 FOR CITY OF ALBUQUERQUE

Plan Type: Pre-Application Review **Project:** PR-2026-000024 (PR-2026-000024) **App Date:** 02/09/2026
Work Class: Sketch Plan **District:** City of Albuquerque **Exp Date:** 08/08/2026
Status: Fees Due **Square Feet:** 0.00 **Completed:** NOT COMPLETED
Valuation: \$0.00 **Assigned To:** **Approval**
Description: ADU build using the free casita plans with the city of ABQ **Expire Date:**

Parcel: 101806025812731325	Main	Address: 6113 Alta Monte Ave Ne Albuquerque, NM 87110	Zone:
		6113 Alta Monte Ave Ne Albuquerque, NM 87110	Main

Owner Scott Garcia Home: (505) 835-8067 Mobile: (505) 835-8067	Owner Rose Garcia Home: (505) 967-0254 Mobile: (505) 967-0254	Applicant Lance Garcia 6113 Alta monte Albuquerque, NM 87110 Business: (505) 267-0169
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Plan Custom Fields

Existing Project Number	N/A	Existing Zoning	R-1B - Residential - Single-Family - Medium Lo	Number of Existing Lots	1
Number of Proposed Lots	1	Total Area of Site in Acres	0.18	Site Address/Street	6113 Alta Monte 87110 Abq NM
Site Location Located Between Streets	San Pedro and Alta monte	Case History	N/A	Do you request an interpreter for the hearing?	No
Square Footage of Existing Buildings	1489	Square Footage of Proposed Buildings	650	Lot and/or Tract Number	25, 26
Block Number	13	Subdivision Name and/or Unit Number	KIVA ADDN	Legal Description	* 025 013KIVA E18F OF L25 X ALL L26
Existing Zone District	R-1B	Zone Atlas Page(s)	G-18	Acreage	0.1837
Calculated Acreage	0.181742	Council District	7	Community Planning Area(s)	Mid Heights
Development Area(s)	Consistency	Current Land Use(s)	01 Low-density Residential	Pre-IDO Zoning District	R-1
Pre-IDO Zoning Description		Major Street Functional Classification	3 - urban minor arterial	FEMA Flood Zone	X
Total Number of Dwelling Units	0	Total Gross Square Footage2	0	Total Gross Square Footage4	0
Total Gross Square Footage	0	Total Gross Square Footage3	0		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Lance_Garcia_2/9/2026.jpg	02/09/2026 12:49	Garcia, Lance		Uploaded via CSS

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00077458	Sketch Plat/Plan Fee	\$50.00	\$0.00
	Technology Fee	\$3.50	\$0.00
Total for Invoice INV-00077458		\$53.50	\$0.00
Grand Total for Plan		\$53.50	\$0.00

Meeting Type	Location	Scheduled Date	Subject
DFT Meeting v.1	Zoom	03/04/2026	Sketch Plat/Plan

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Screening v.1		02/17/2026 13:04	02/17/2026 13:21

PLAN SNAPSHOT REPORT (PA-2026-00050)

Associate Project Number v.1	Generic Action	02/17/2026 13:04
DFT Meeting v.1	Hold Meeting	02/17/2026 13:19 02/17/2026 13:04
Screen for Completeness v.1	Generic Action	02/17/2026 13:04
Verify Payment v.1	Generic Action	02/17/2026 13:19
Application Review v.1		
Sketch Plat/Plan Review v.1	Receive Submittal	
DFT Comments Submittal v.1	Generic Action	

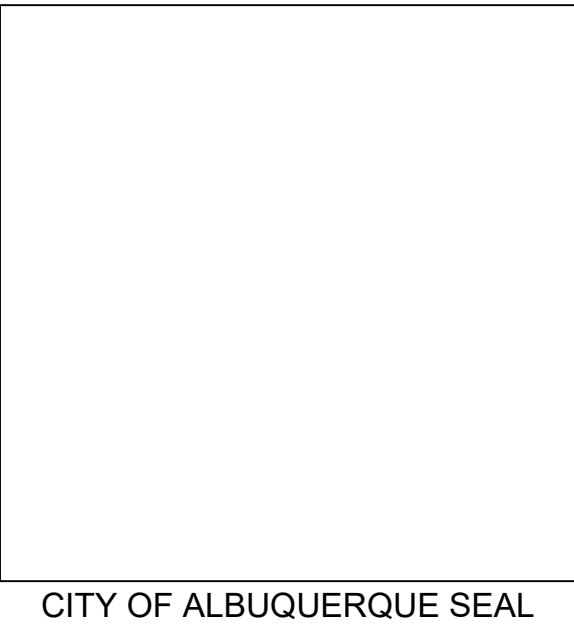
To Whom It May Concern,

This letter is submitted in support of my sketch plat application with ABQ-PLAN for a proposed 650 square foot accessory dwelling unit (ADU) on my residential property. The ADU will be located in the rear yard and will remain accessory to the existing single-family residence.

The proposed ADU is intended for residential use consistent with applicable zoning and development standards. The structure will comply with all relevant requirements related to setbacks, lot coverage, and design, and will not alter the primary residential character of the property.

Thank you for your time and consideration of this application. Please let me know if any additional information is needed.

Sincerely,
Scott & Rose Garcia



CITY OF ALBUQUERQUE FREE PLANS

ACCESSORY DWELLING UNIT (ADU)

PREAPPROVED CONSTRUCTION DRAWINGS

650 SQUARE FOOT CASITA

APPLICABLE CODE EDITIONS
2024 UNIFORM ADMINISTRATIVE CODE
2021 NEW MEXICO RESIDENTIAL BUILDING CODE
2021 NEW MEXICO RESIDENTIAL ENERGY CONSERVATION CODE
2020 NEW MEXICO ELECTRICAL CODE
2021 NEW MEXICO MECHANICAL CODE
2021 NEW MEXICO PLUMBING CODE

FLOOR PLAN AREA
HEATED AREA: 650 SF
PORCH/PATIO AREA: 200 SF
TOTAL AREA: 850 SF

2021 NEW MEXICO RESIDENTIAL ENERGY CONSERVATION CODE
PRESCRIPTIVE COMPLIANCE METHOD

- FENESTRATION U-FACTOR U-0.30 OR BETTER
- SKYLIGHT U-FACTOR U-0.55 OR BETTER
- CEILING R-VALUE R-49 OR BETTER
- 8" CAVITY CLOSED CELL R-VALUE R-49.6 (8" x R-6.2/INCH)
- 8" CAVITY OPEN CELL R-VALUE R-32.32 (8" x R-4.04/INCH)
- SLAB R-VALUE AND DEPTH R-10 OR BETTER, 24" DEPTH MINIMUM

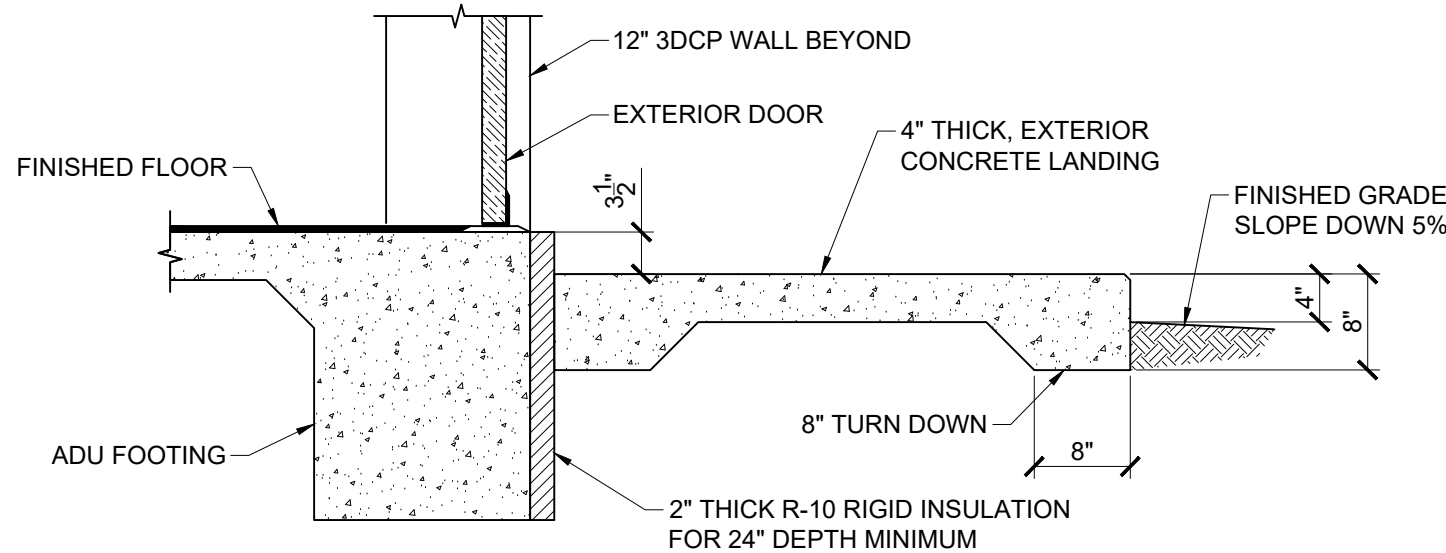
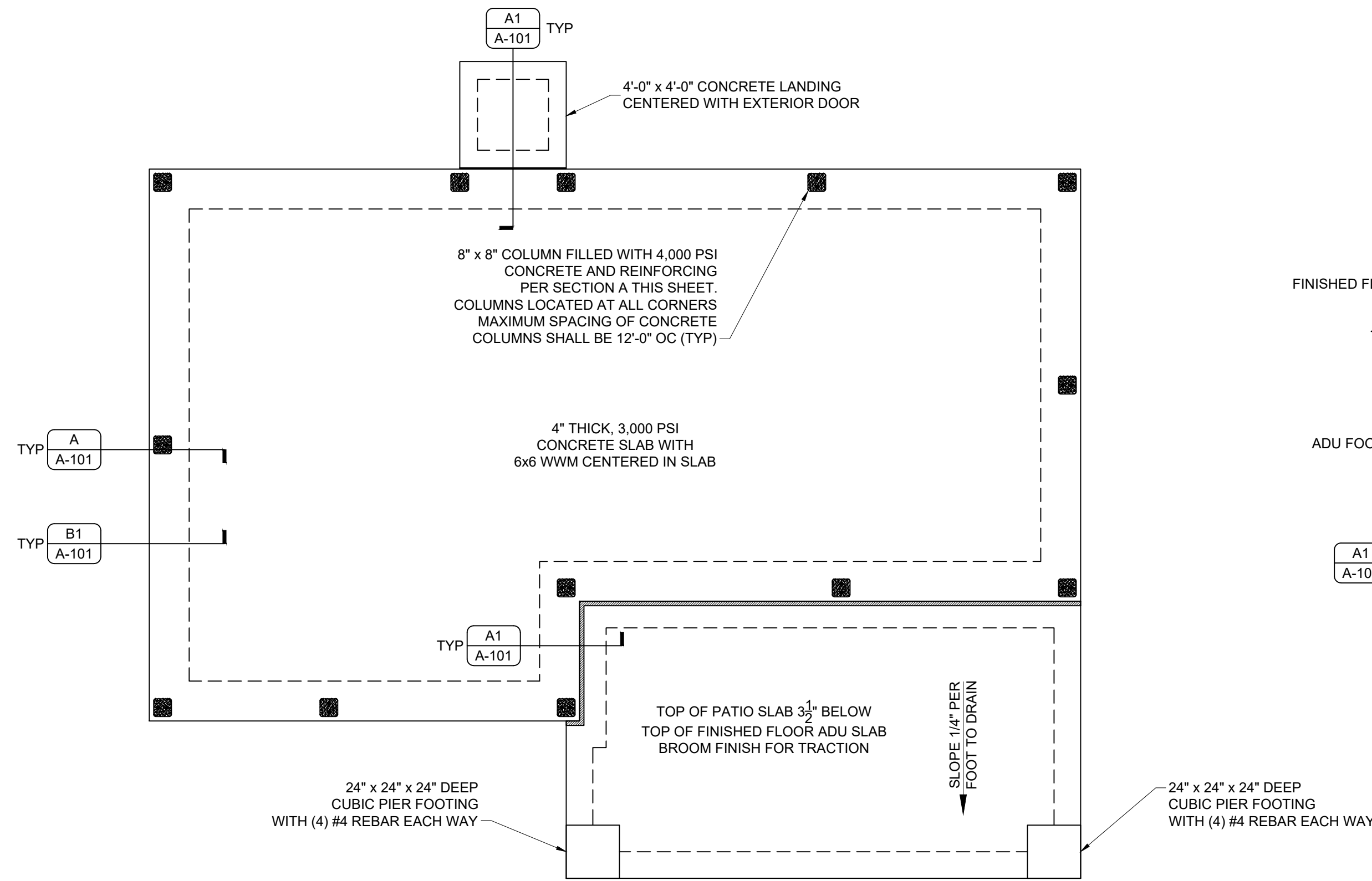
SHEET INDEX			
NUMBER	PAGE	SHEET TITLE	SHEET CONTENTS
1	G-001	COVER PAGE	PROJECT TITLE, GOVERNING CODES, STRUCTURE AREA, THERMAL ENVELOPE PRESCRIPTIVE COMPLIANCE
2	A-101	FOUNDATION PLAN	FOUNDATION PLAN, TYPICAL WALL SECTION AT COLUMNS, FOOTING SECTIONS
3	A-102	FLOOR PLAN	FLOOR PLAN, FULL SECTION THROUGH PORCH AND EXTERIOR WALL, TYPICAL 3DCP DETAILS
4	A-103	ROOF FRAMING PLAN	ROOF FRAMING PLAN, FULL WALL SECTION, LINTEL HEADER SECTIONS, TYPICAL TIE-DOWN DETAIL
5	A-104	ROOF PLAN AND VENTILATION	ROOFPLAN, VENTILATION CALCULATIONS, VENT LOCATIONS, DESIGN CRITERIA
6	A-105	ELECTRICAL PLAN	POWER PLAN, LIGHTING PLAN, ELECTRICAL LEGENDS
7	A-106	ELEVATIONS	EXTERIOR ELEVATIONS
8	A-107	DATA SHEETS	ENVERGE PROFILL CLOSED CELL AND OPEN CELL SPRAY FOAM INSULATION DATA SHEETS

IMPORTANT NOTICE: THIS PLAN SET COMPLIES WITH ALL APPLICABLE TECHNICAL CONSTRUCTION CODES IN THE CITY OF ALBUQUERQUE, NEW MEXICO, IN EFFECT ON THE DATE OF JULY 15, 2025. NO WARRANTY OR REPRESENTATION OF ANY TYPE IS MADE OR INTENDED, IMPLICITLY OR EXPLICITLY, REGARDING COMPLIANCE WITH CODES IN OTHER JURISDICTIONS.

PRE-APPROVED PLANS
ACCESSORY DWELLING UNIT

CITY OF ALBUQUERQUE
PLANNING DIVISION
BUILDING SAFETY DIVISION
600 2ND ST NW
ALBUQUERQUE, NM 87102
505-924-3860

No.	Revision/Issue	Date
PROJECT NAME: 3D PRINTED 650 SF ADU		
SHEET TITLE: COVER PAGE		
DRAWN BY: JWD		
CHECKED BY: AMV		
DATE: 10/17/2025		
G-001		



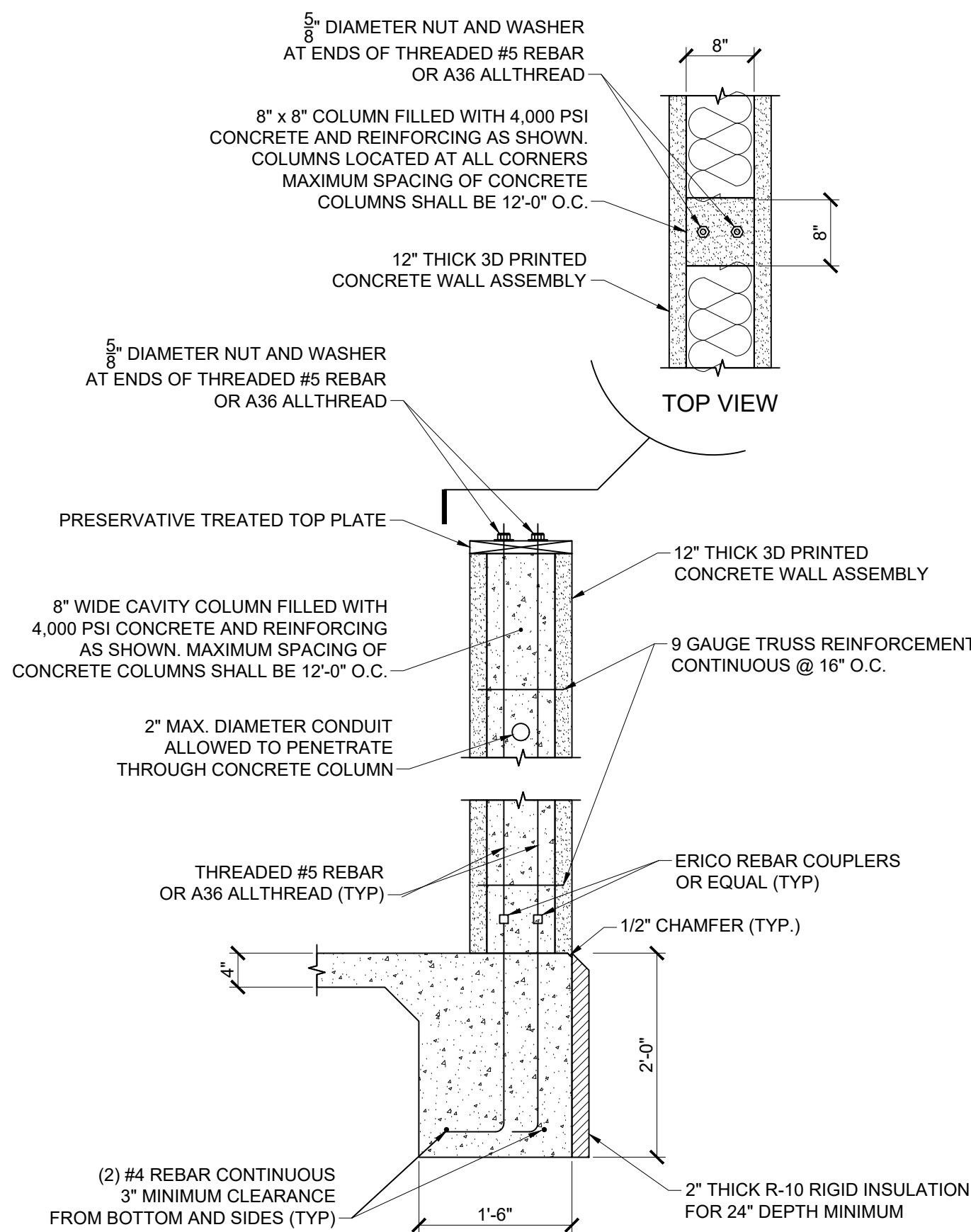
A1
A-101 SECTION @ TYPICAL EXTERIOR PORCH
3/4" = 1'-0"

- GENERAL FOUNDATION AND CONCRETE NOTES
1. ALL CAST-IN-PLACE CONCRETE USED FOR FOUNDATIONS, FOOTINGS, AND SLAB-ON-GRADE CONSTRUCTION SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF 2,500 PSI AT 28 DAYS, IN ACCORDANCE WITH ACI 318 AND APPLICABLE BUILDING CODES.
 2. CONCRETE SLABS SHALL BE A MINIMUM OF 4" THICK AND BE PROVIDED WITH 6x6 10/10 WELDED-WIRE MESH.
 3. BROOM FINISH EXTERIOR CONCRETE AT PORCH.
 4. ALL FOOTINGS AND THICKENED SLABS SHALL BE PROVIDED WITH (2) #4 REBAR CONTINUOUS, 3" CLEAR
 5. WHERE REBAR SPLICES OCCUR, ALL LAP SPLICES SHALL BE A MINIMUM OF 40 REBAR DIAMETERS.
 6. STEM WALL ALTERNATE FOOTINGS SHALL BE FULLY GROUTED WITH 1/2" DIAMETER x 10" LONG A36 ANCHOR BOLTS, PROTRUDING A MINIMUM OF 2 1/2" AND EMBEDDED A MINIMUM OF 7".
 7. 2" URETHANE RIGID CONTINUOUS INSULATION SHALL BE PROVIDED CONTINUOUSLY, WITHOUT INTERRUPTION, ALONG THE FULL PERIMETER OF THE FOOTING INCLUDING BETWEEN THE ADU SLAB AND PORCH SLAB.
 8. INTERIOR LOAD-BEARING AND PLUMBING WALLS SHALL BE CONSTRUCTED USING 2x6 STUDS @ 16" O.C. AND BE PROVIDED WITH A 12" THICKENED SLAB.

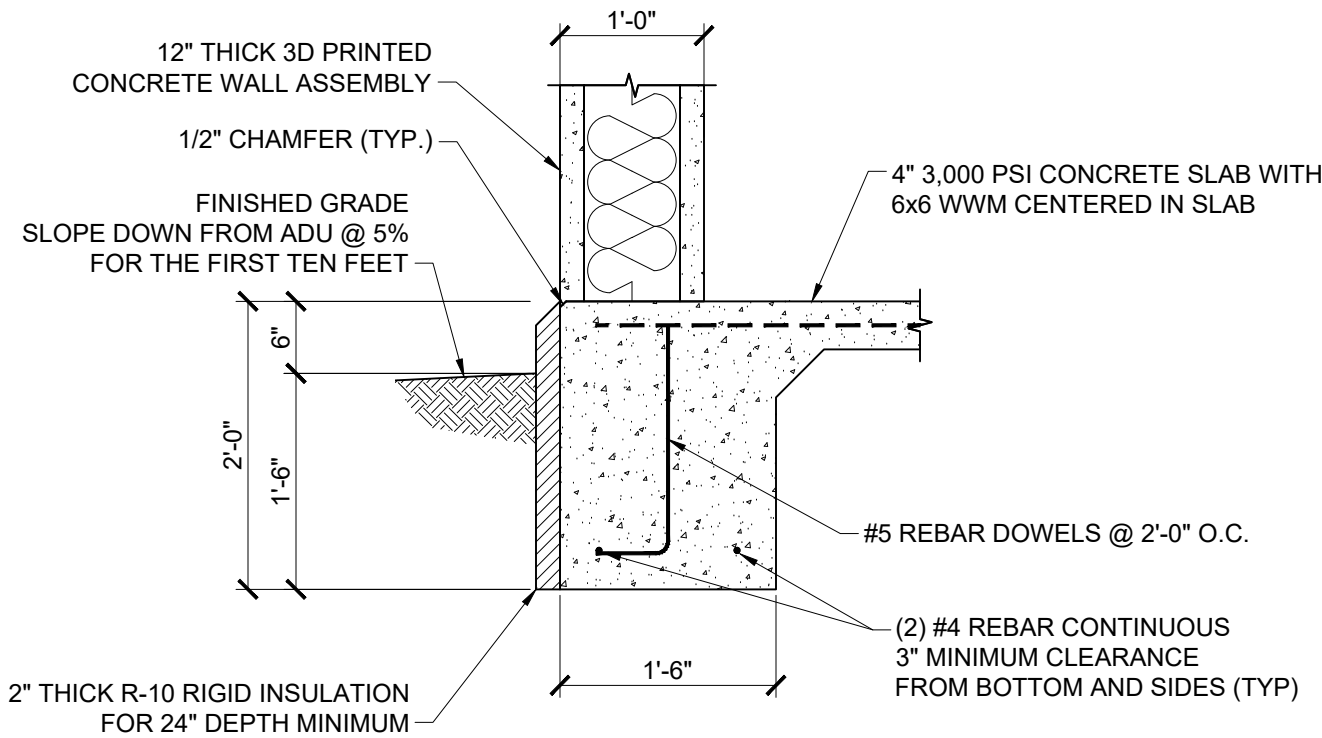
CITY OF ALBUQUERQUE SEAL

FOUNDATION PLAN

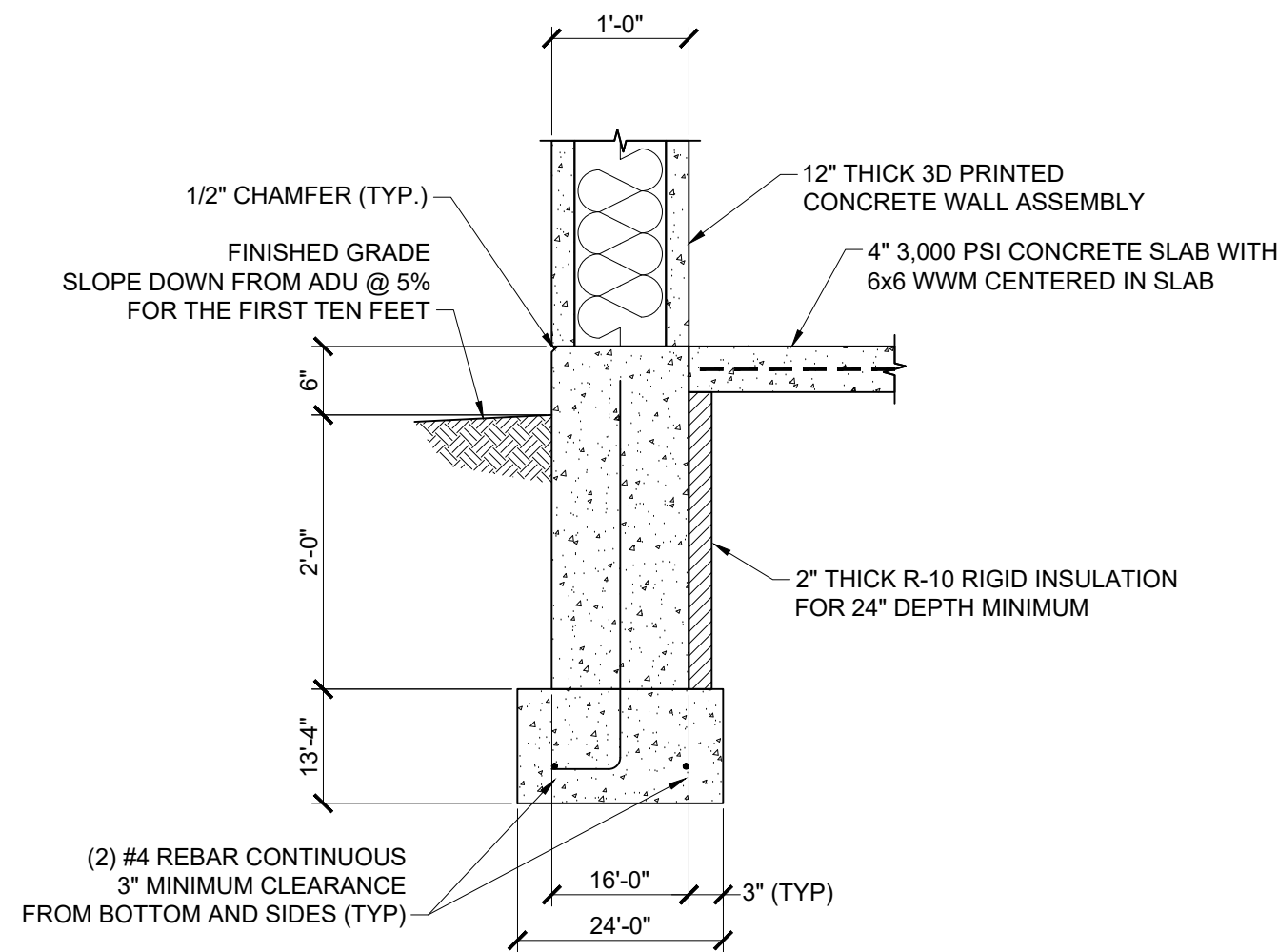
1/4" = 1'-0"



A
A-101 3D WALL SECTION @ COLUMN LOCATIONS
3/4" = 1'-0"



B1
A-101 TYPICAL MONOLITHIC SLAB AND FOUNDATION DETAIL
3/4" = 1'-0"



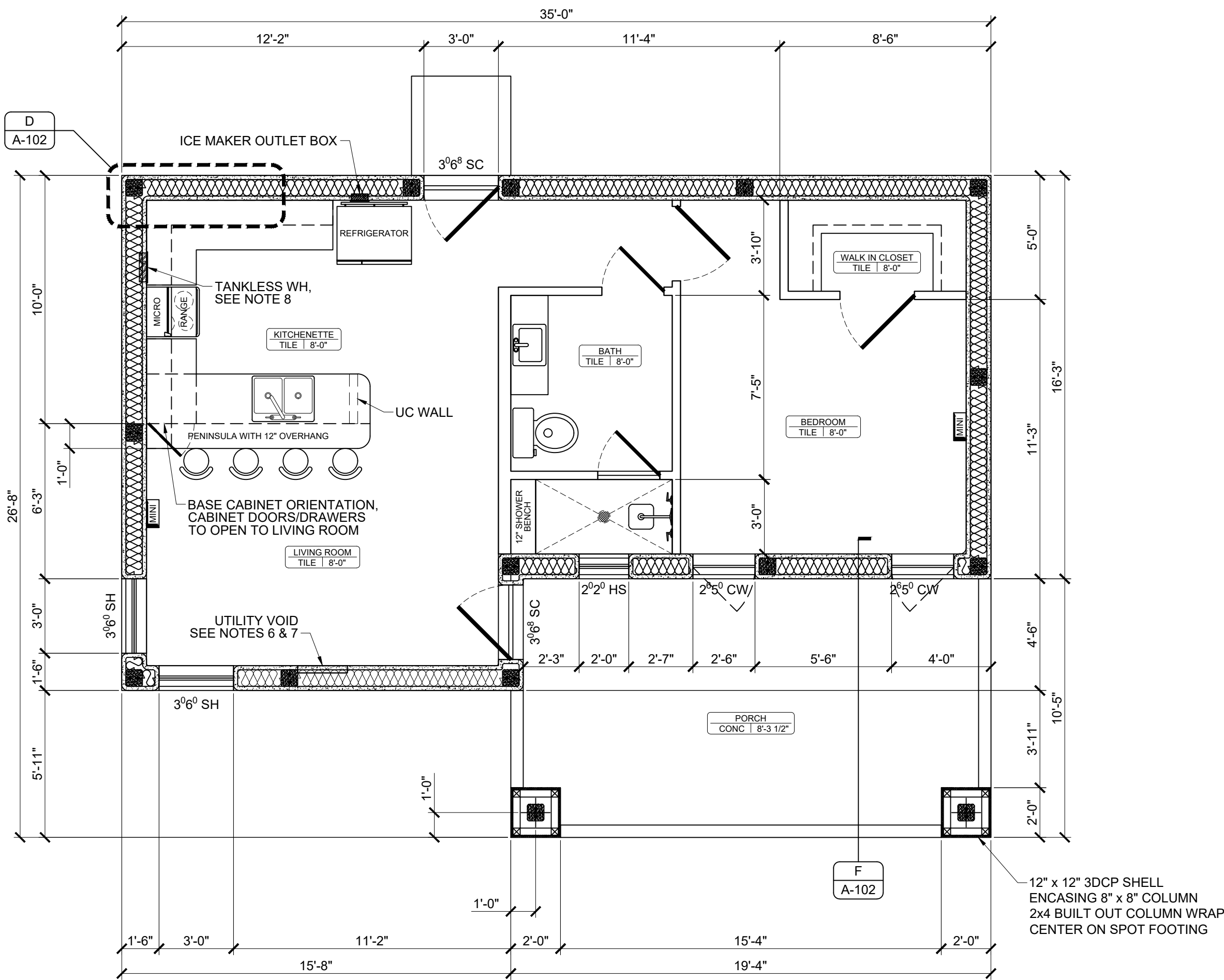
B2
A-101 (OPTIONAL) TYPICAL STEMWALL FOUNDATION/SLAB DETAIL
3/4" = 1'-0"

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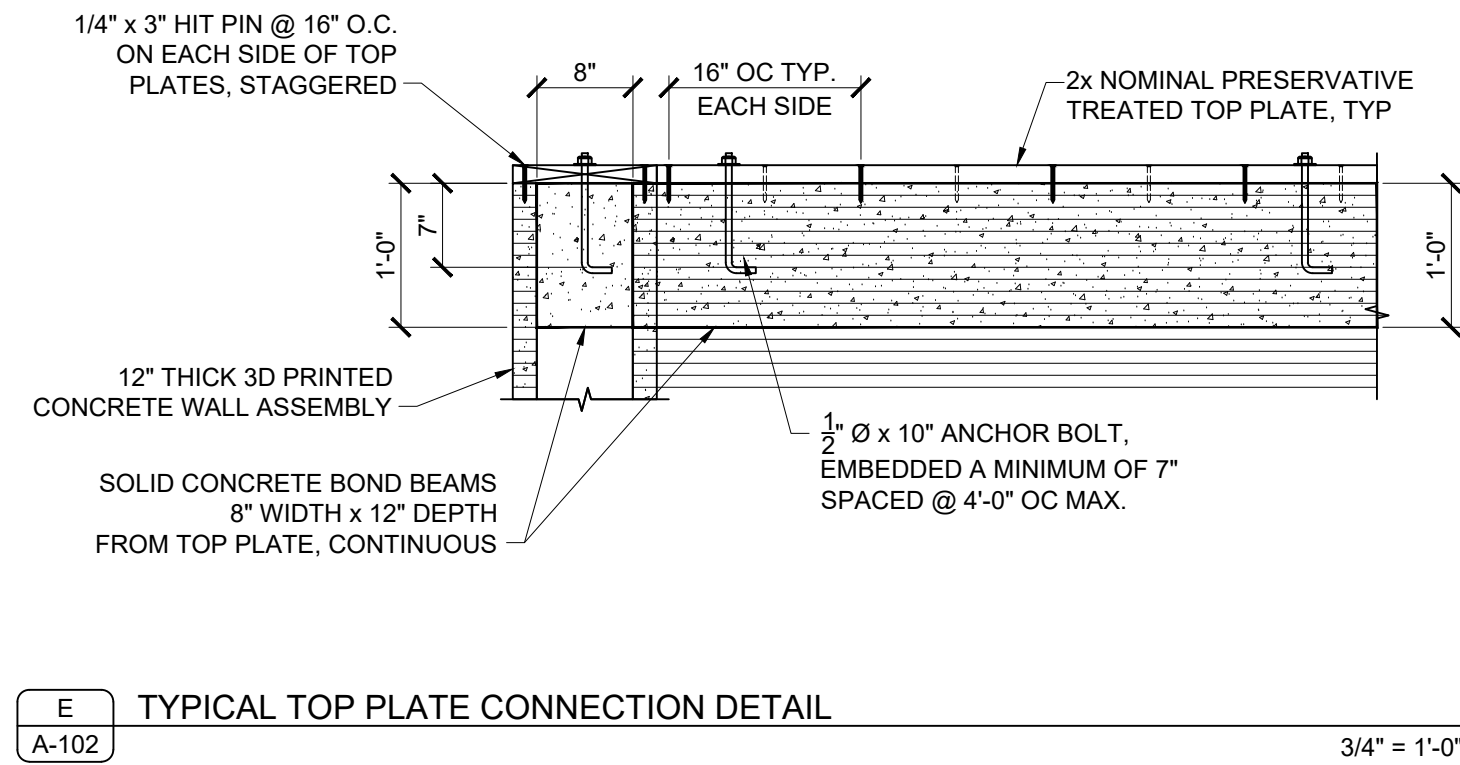
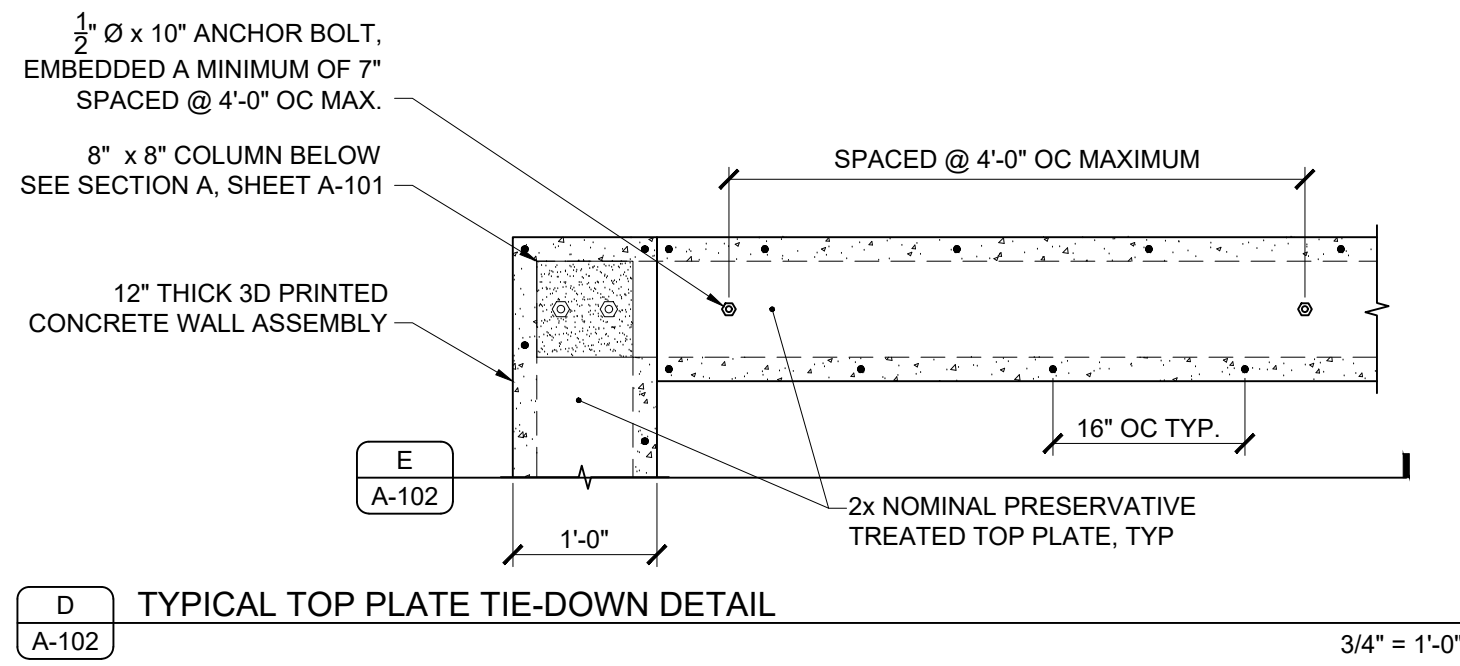
No.	Revision/Issue	Date
PROJECT NAME: 3D PRINTED 650 SF ADU		
SHEET TITLE: FOUNDATION PLAN SECTIONS & DETAILS		
DRAWN BY: JWD		
CHECKED BY: AMV		
DATE: 10/17/2025		

A-101

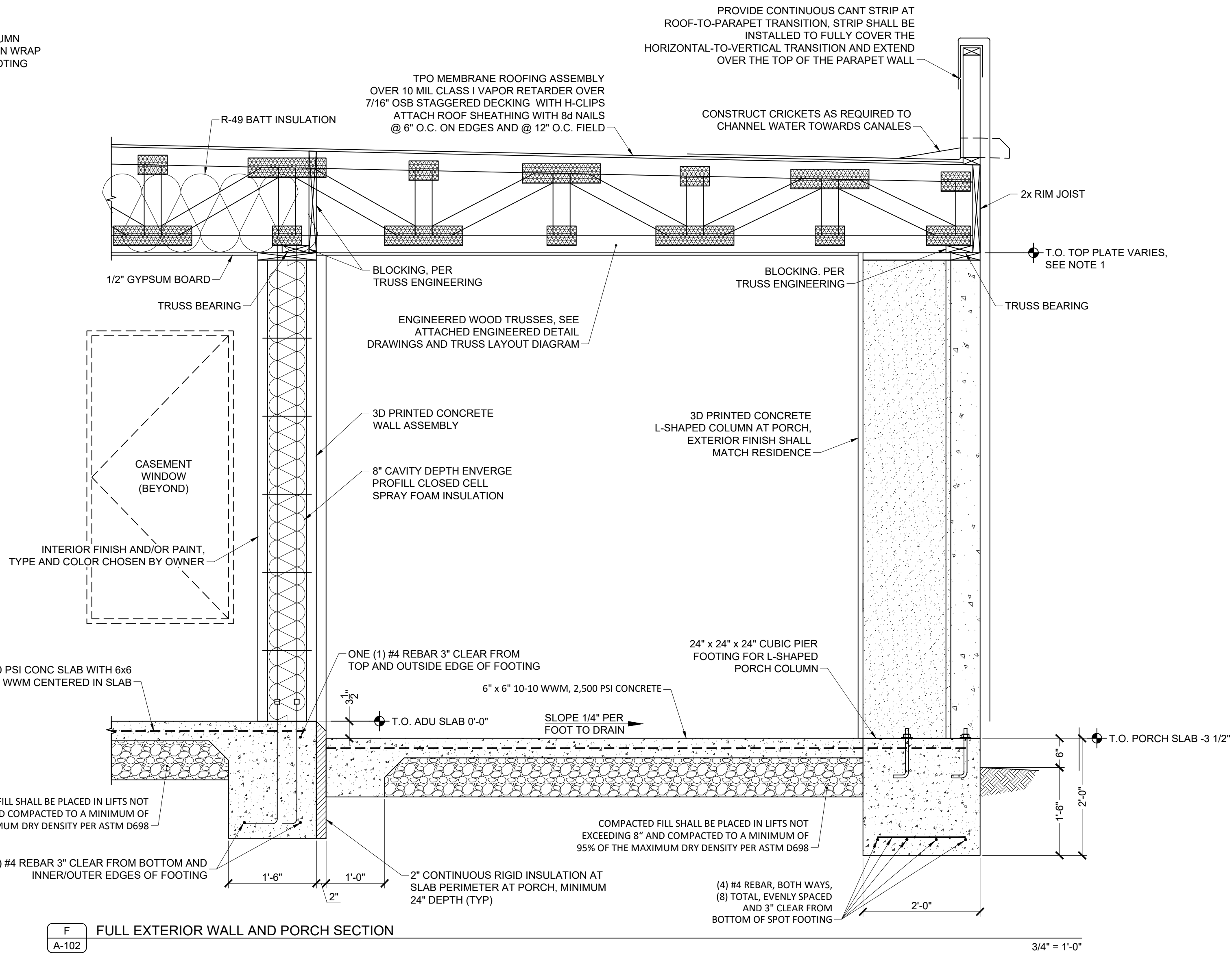
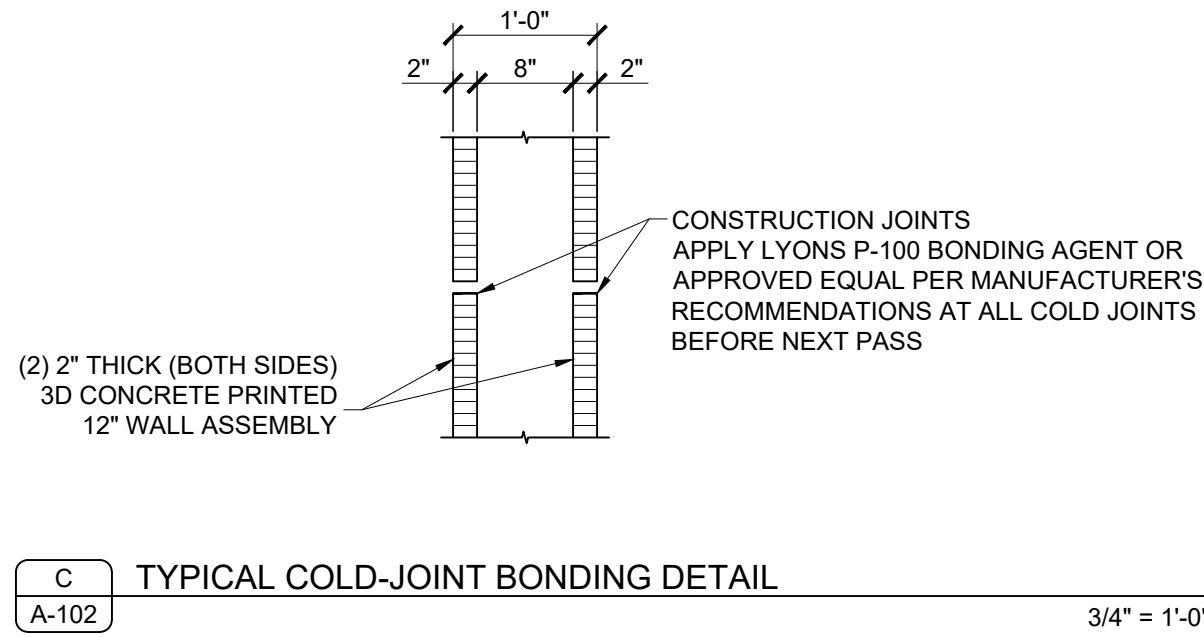


FLOOR PLAN

1/4" = 1'-0"



LEGEND		
SYMBOL	DESCRIPTION	NOTES
	ICE MAKER OUTLET BOX	SIZE AND RECESS AS REQUIRED
	TANKLESS WATER HEATER	27 Kw, 220 VAC, TANKLESS ELECTRIC DEDICATED 30 A, 220 V BRANCH CIRCUIT MAINTAIN MANUFACTURER'S CLEARANCES
	MINI SPLIT HEAD (2 TOTAL)	WALL-MOUNTED MINI-SPLIT INDOOR UNIT, MOUNT AT 8'-0" AFF ON INTERIOR 3DCP WALL WITH MANUFACTURER'S BRACKET AND 2x8 BLOCKING



GENERAL FLOOR PLAN NOTES

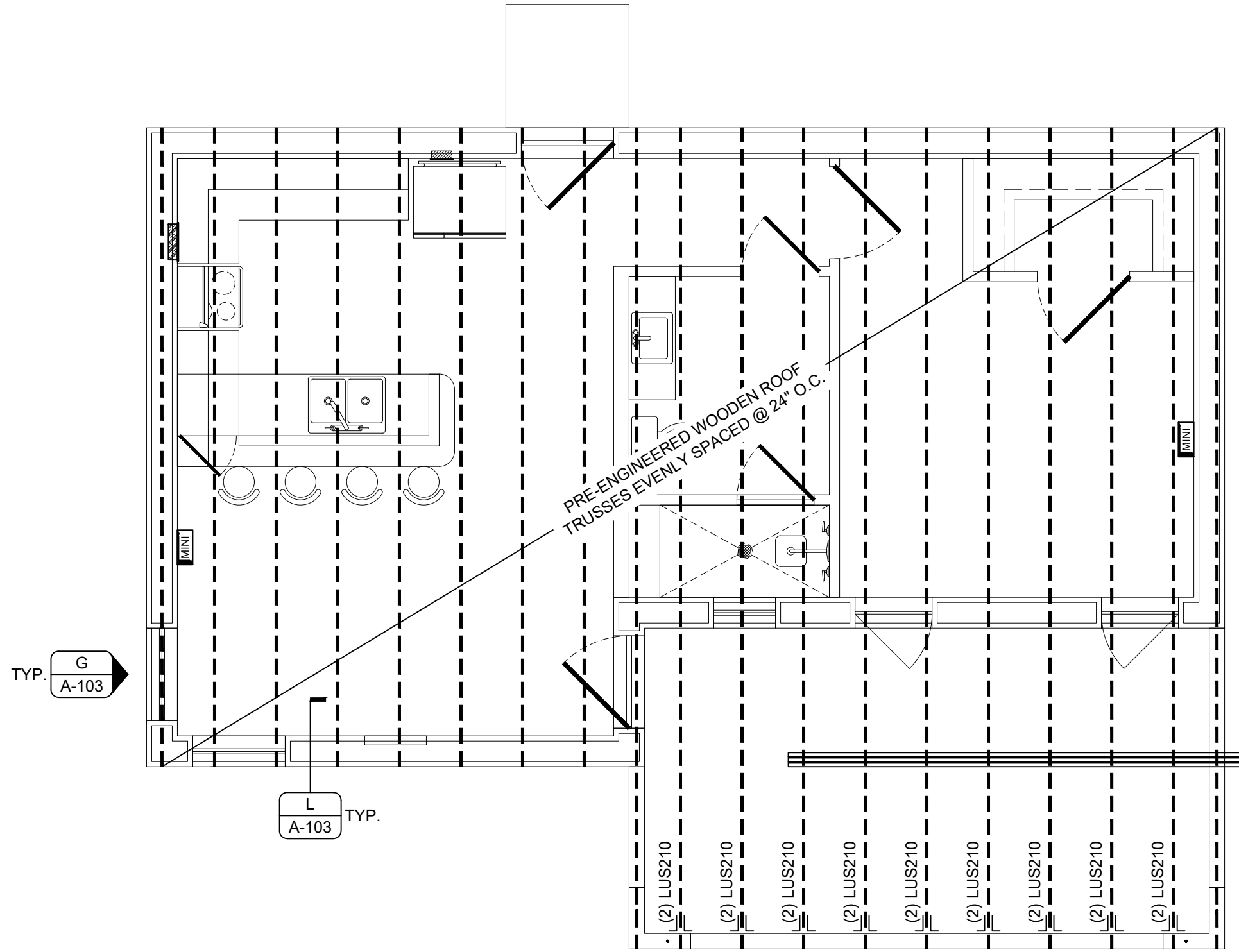
- TOP OF WALL BEARING HEIGHT SHALL REMAIN VARIABLE AND SHALL BE DETERMINED BY THE OWNER PRIOR TO 3D PRINTING. BOTTOM OF HEADER HEIGHT FOR DOORS AND WINDOWS SHALL REMAIN 6'-8" ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE.
- ALL WINDOWS SHALL BE DOUBLE-PANEL, LOW-E UNITS.
- FRONT ENTRANCE DOOR SHALL BE EQUIPPED WITH A THRESHOLD, WEATHER-STRIPPING, AND BE CAULKED TO THE CONCRETE.
- CEILING ASSEMBLY CAVITY SHALL BE PROVIDED WITH A MINIMUM SPACE TO ALLOW THE INSTALLATION OF R-49 BATT INSULATION.
- OUTDOOR DUCTLESS SPLIT-SYSTEM CONDENSER, THE OUTDOOR CONDENSING UNIT FOR THE DUCTLESS MINI-SPLIT SYSTEM (NOT SHOWN) SHALL BE INSTALLED ON A LEVEL, 4"-THICK CONCRETE PAD ADJACENT TO THE ADU, SIZED AND REINFORCED PER THE MANUFACTURER'S INSTRUCTIONS. PROVIDE VIBRATION-ISOLATION PADS BENEATH THE UNIT, MAINTAIN ALL MANUFACTURER-SPECIFIED CLEARANCES TO BUILDING SURFACES AND VEGETATION, AND LOCATE THE LOCKABLE DISCONNECT WITHIN SIGHT OF THE CONDENSER (2020 NMEC 440.14).
- ENTERTAINMENT UTILITY VOID, PROVIDE A RECESSED LOW-VOLTAGE ENCLOSURE ("ENTERTAINMENT UTILITY VOID") IN THE LOCATIONS SHOWN. ENCLOSURE DIMENSIONS SHALL BE ADJUSTED IN THE FIELD TO SUIT OWNER-SELECTED DEVICES, INCLUDING BUT NOT LIMITED TO:
 - DATA PORTS (CAT5E/6/6A)
 - TELEPHONE JACKS (RJ-11)
 - CABLE TV JACKS (RG6)
 - SATELLITE JACKS (F-TYPE)
 - ANTENNAE JACKS (F-TYPE)
 - AUDIO/VIDEO JACKS (RCA, BINDING POSTS)
 - HDMI AND DISPLAY PORT CONNECTORS
 - USB-C PORTS
 - 3.5 MM STEREO AUDIO JACKS
 - SPEAKER BINDING POSTS
- INSTALL A BLANK OR MODULAR FACEPLATE SIZED TO THE FINAL DEVICE COUNT. MOUNT CENTERLINE OF THE FACEPLATE AT 54" AFF BY DEFAULT; FINAL MOUNTING HEIGHT MAY BE MODIFIED PER OWNER'S REQUEST. COORDINATE ENCLOSURE DEPTH, KNOCKOUTS, RACEWAYS, AND FACEPLATE STYLE WITH ARCHITECTURAL AND LOW-VOLTAGE TRADES.
- INSTALL TANKLESS WATER HEATER IN BASE CABINET. BLOCKOUT REQUIRED VOID FOR INSTALLATION OF TANKLESS WATER HEATER DURING THE 3DCP PROCESS. INSTALL AND PROVIDE UNDER-CABINET CLEARANCES PER MANUFACTURER'S RECOMMENDATIONS.

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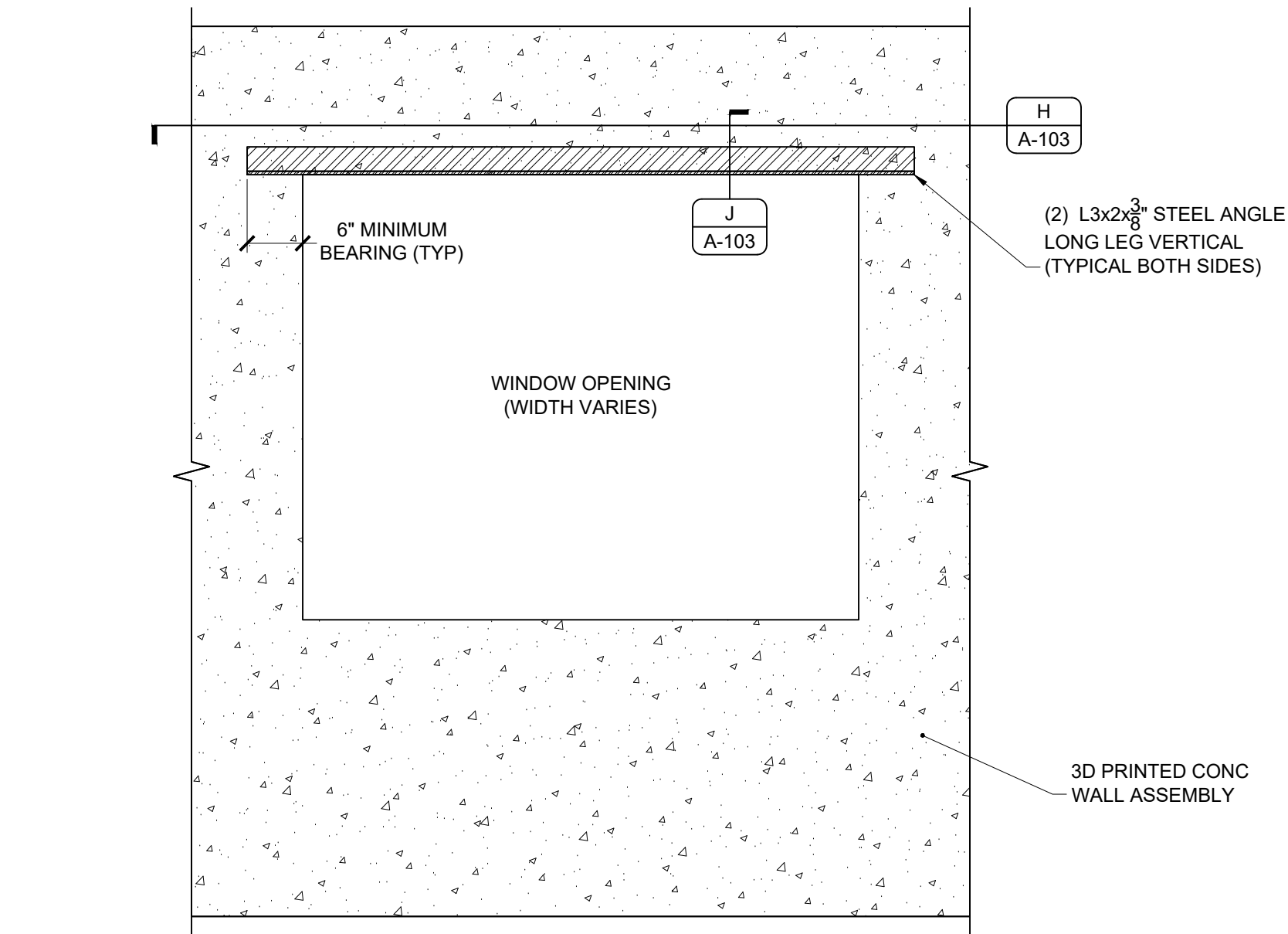
No.	Revision/Issue	Date
PROJECT NAME: 3D PRINTED 650 SF ADU		
SHEET TITLE: FLOOR PLAN SECTIONS & DETAILS		
DRAWN BY: JWD		
CHECKED BY: AMV		
DATE: 10/17/2025		

A-102



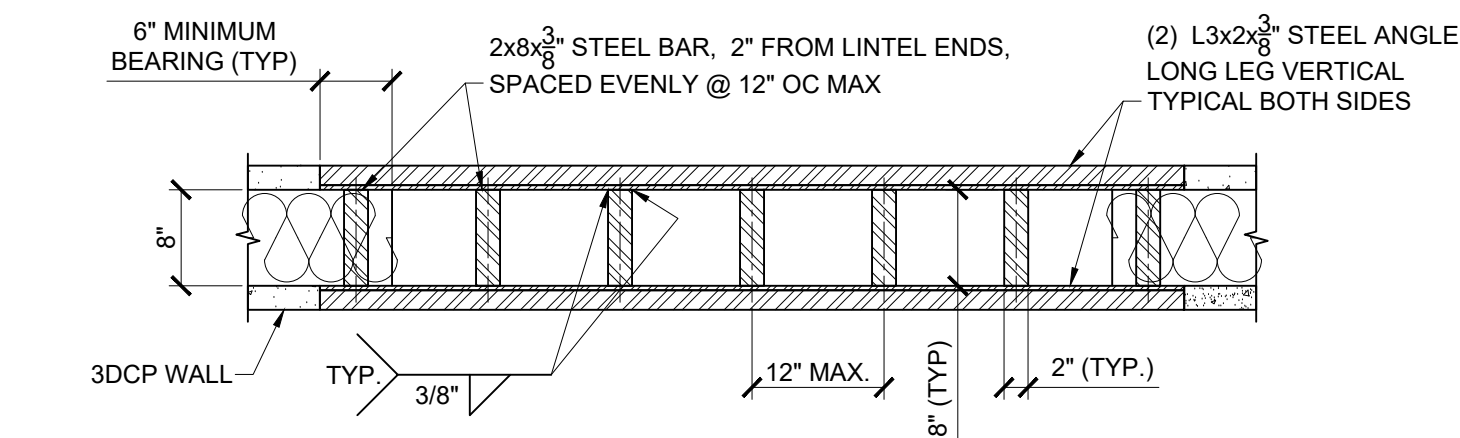
ROOF FRAMING PLAN

1/4" = 1'-0"



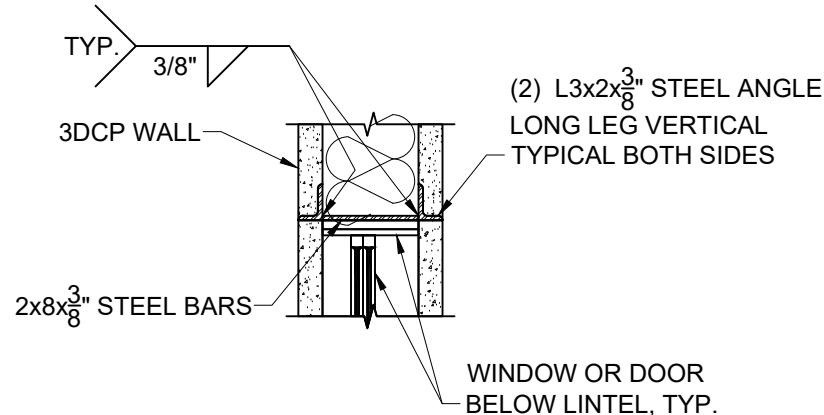
TYPICAL HEADER ELEVATION (WINDOW & DOOR)

3/4" = 1'-0"



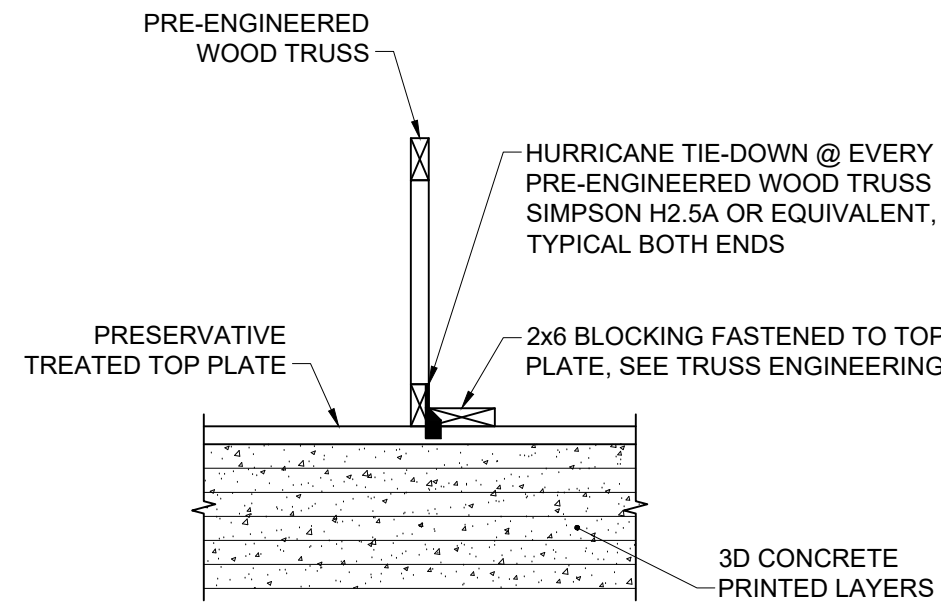
LINTEL HEADER SECTION (PLAN)

3/4" = 1'-0"



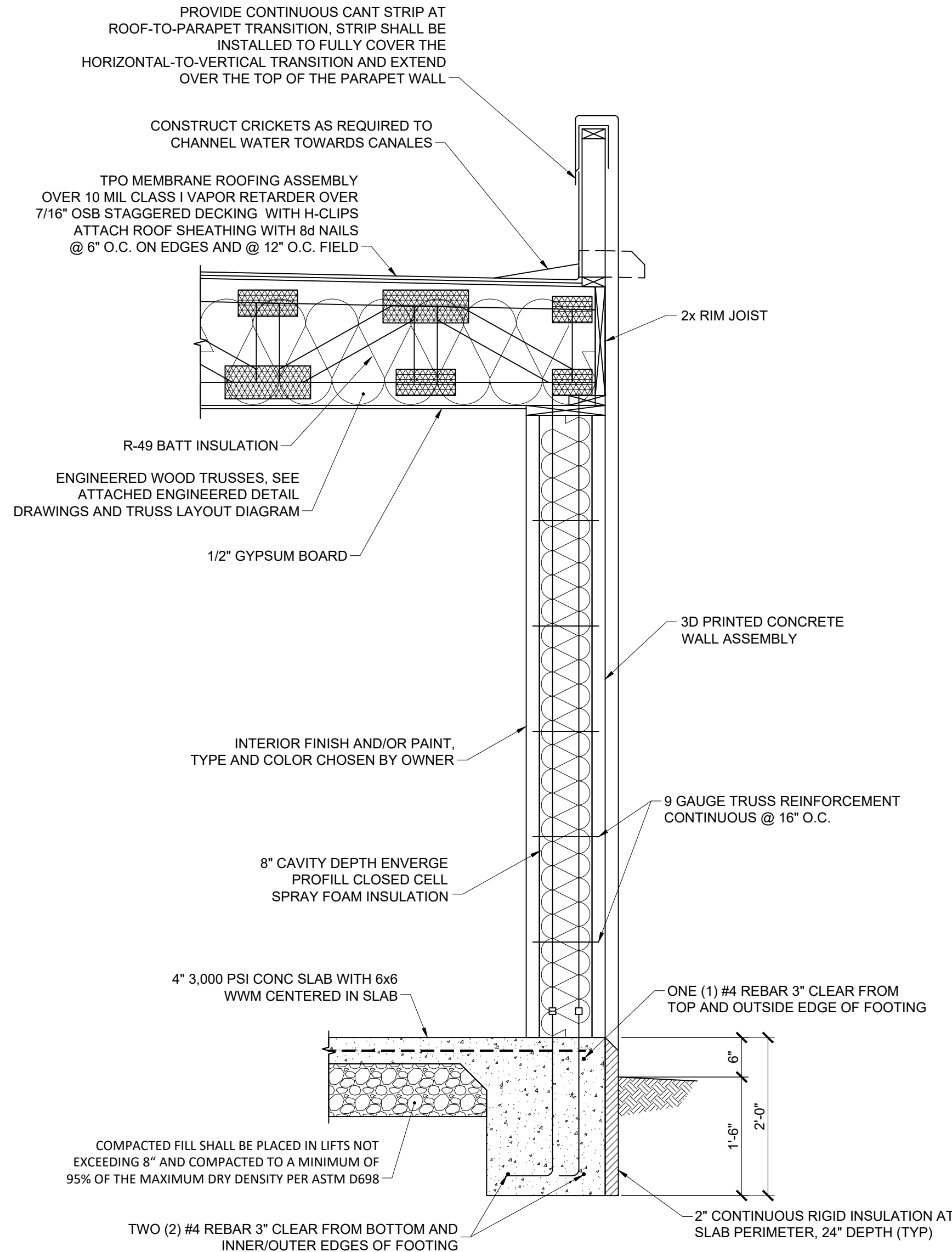
LINTEL HEADER SECTION (SIDE)

3/4" = 1'-0"



TYPICAL HURRICANE TIE-DOWN DETAIL

3/4" = 1'-0"



FULL EXTERIOR WALL SECTION

3/4" = 1'-0"

GENERAL FRAMING NOTES

1. INTERIOR NON-BEARING WALLS SHALL BE CONSTRUCTED USING 2x4 STUDS @ 16" O.C.
2. INTERIOR LOAD-BEARING AND PLUMBING WALLS SHALL BE CONSTRUCTED USING 2x6 STUDS @ 16" O.C. AND BE PROVIDED WITH A 12" THICKENED SLAB.
3. ALL DOOR AND WINDOW HEADER HEIGHTS SHALL BE 6'-8" UNLESS OTHERWISE NOTED.
4. ROOF SHEATHING SHALL BE CONSTRUCTED USING 7/16" OSB WITH STAGGERED JOINTS & H-CLIPS AND PROVIDED WITH A 6 MIL POLY-VAPOR BARRIER, STAGGER ALL JOINTS.
5. ENGINEERED TRUSS DRAWINGS AND TRUSS LAYOUT DIAGRAMS FOR THIS PARTICULAR ADU SHALL BE OBTAINED AND SUBMITTED TO THE CITY OF ALBUQUERQUE PRIOR TO PERMIT APPROVAL.
6. PROVIDE A BLOCKOUT IN THE CONCRETE WALL ASSEMBLY AT THE ELECTRICAL PANEL LOCATION DURING PRINTING.
7. MICROLAM AT PORCH SHALL BE NAILED @ 12" O.C. WITH (4) #10 NAILS.

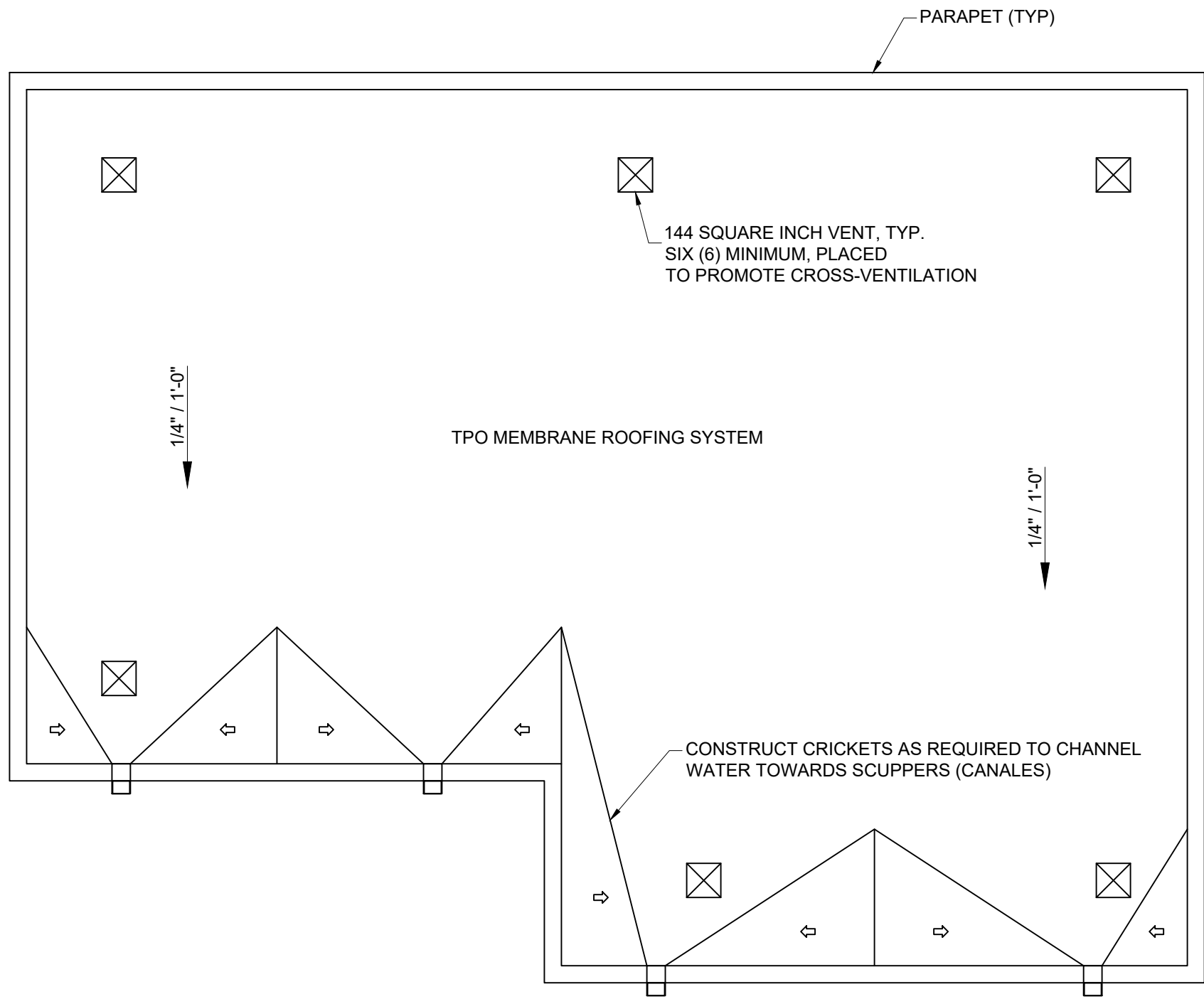
CITY OF ALBUQUERQUE SEAL

PRE-APPROVED PLANS
ACCESSORY DWELLING UNIT

CITY OF ALBUQUERQUE
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SHEET TITLE: ROOF FRAMING PLAN		
DRAWN BY: JWD		
CHECKED BY: AMV		
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A-103



ROOF DRAINAGE AND VENTILATION PLAN

1/4" = 1'-0"

DESIGN CRITERIA ASCE 7-16	
ULTIMATE WIND SPEED	120 MPH
NOMINAL WIND SPEED	93 MPH
RISK CATEGORY	IV
EXPOSURE CATEGORY	C
ENCLOSURE CLASSIFICATION	ENCLOSED BUILDING
INTERNAL PRESSURE	+/- 0.18
DIRECTIONALITY (Kd)	0.85
Kh CASE 1	0.849
Kh CASE 2	0.849
TYPE OF ROOF	MONOSLOPE

HORIZONTAL MWFRS SIMPLE DIAPHRAGM PRESSURES (PSF)		
TRANSVERSE DIRECTION (NORMAL TO L)		
INTERIOR ZONE	WALL	18.4 PSF
	ROOF	** -8.5 PSF
END ZONE	WALL	27.7 PSF
	ROOF	** -14.4 PSF
LONGITUDINAL DIRECTION (PARALLEL TO L)		
INTERIOR ZONE	WALL	18.4 PSF
END ZONE	WALL	27.7 PSF

** NOTE: TOTAL HORIZONTAL FORCE SHALL NOT BE LESS THAN THAT DETERMINED BY NEGLECTING ROOF FORCES (EXCEPT FOR MWFRS MOMENT FRAMES).

THE CODE REQUIRES THE MWFRS BE DESIGNED FOR A MINIMUM ULTIMATE FORCE OF 16 PSF MULTIPLIED BY THE WALL AREA PLUS 8.0 PSF FORCE APPLIED TO THE VERTICAL PROJECTION OF THE ROOF.

VENTILATION DEVICE LEGEND		
SYMBOL	DEVICE TYPE	DEVICE NOTES
	144 SQUARE INCH VENT	CROSS-VENTILATION

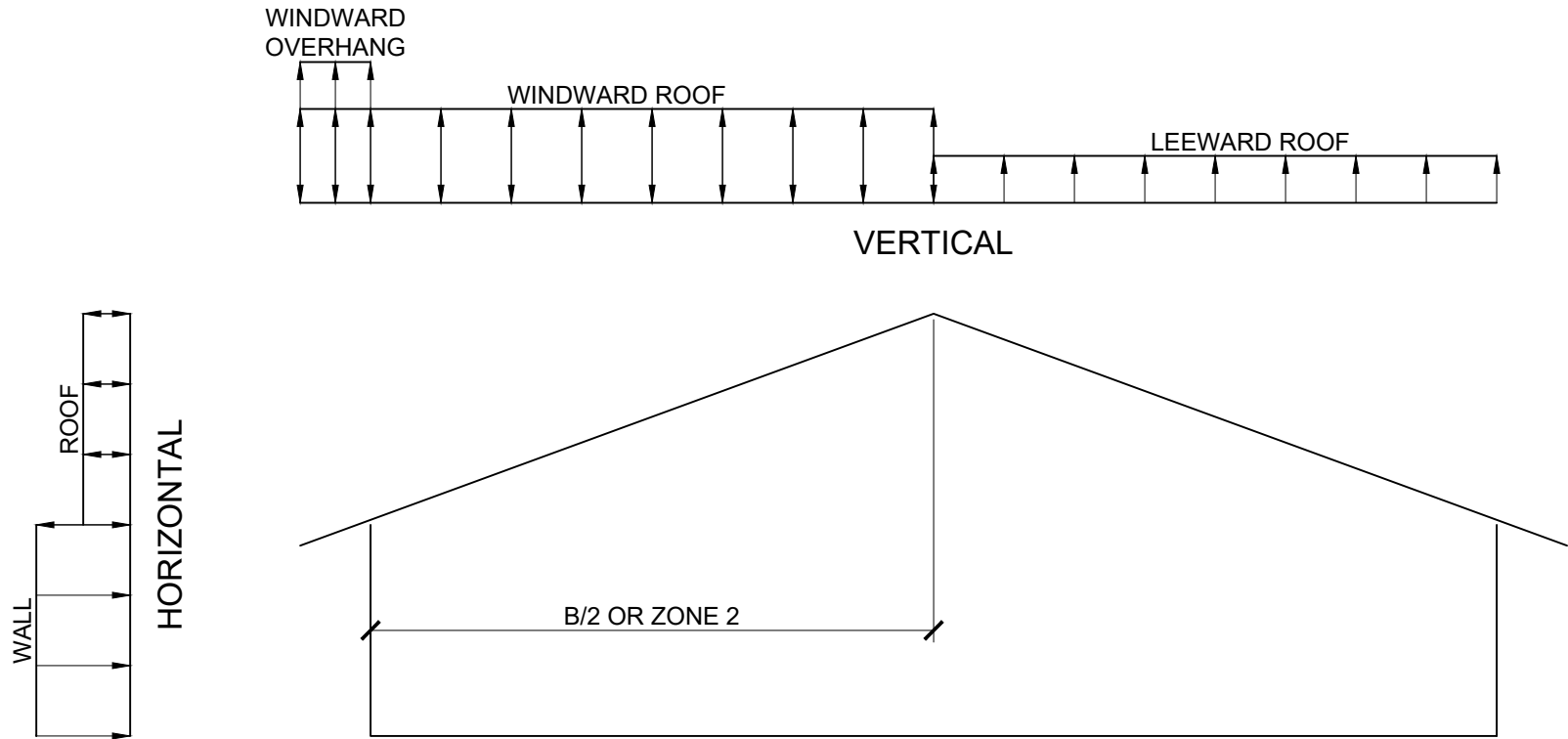
VENTING				
MASS	TOTAL AREA	PITCHED OR FLAT	VENTING REQUIRED (SQUARE INCHES)	VENTING PROVIDED (SQUARE INCHES)
#1	850 SF	FLAT	816.00	864.00

VENTING CALCULATIONS

REQUIRED VENTING (SQUARE FEET) = (MASS AREA) / 150
= 850 SF / 150 = 5.6 SQUARE FEET

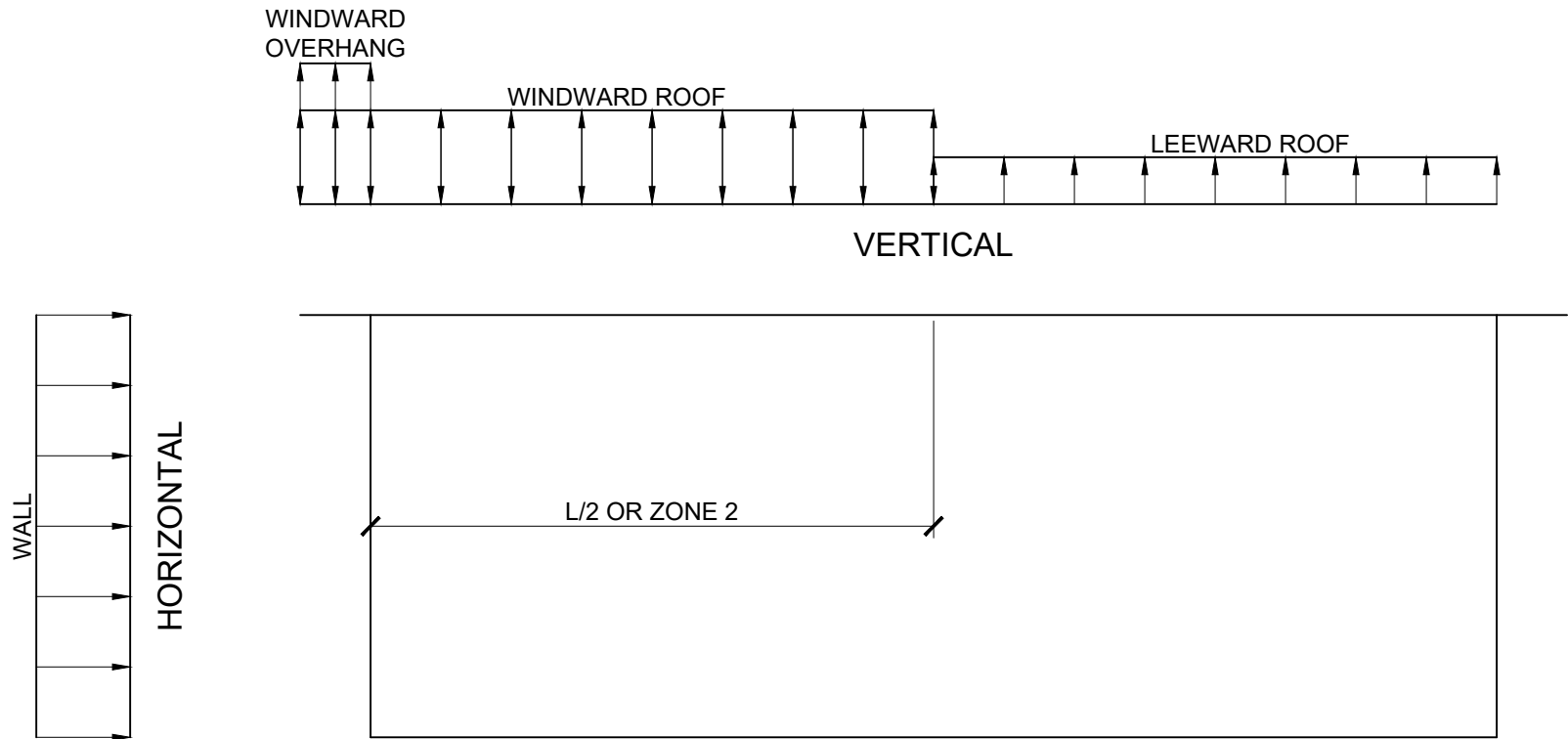
CONVERT TO SQUARE INCHES = 5.6 SF x 144 = 816.00 SQUARE INCHES

SIX (6) VENTS PROVIDED
144 SQUARE INCHES PER VENT
144 SQUARE INCHES x 6 = 864 SQUARE INCHES OF VENTILATION PROVIDED



TRANSVERSE ELEVATION

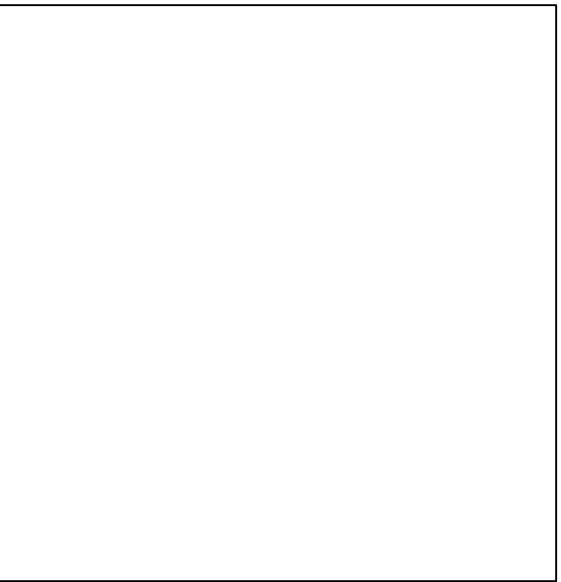
NOT TO SCALE



LONGITUDINAL ELEVATION

NOT TO SCALE

- GENERAL ROOF NOTES
- ROOFTOP VENTS TO BE PLACED TO ACHIEVE BALANCED, THROUGH-AND-THROUGH AIRFLOW.

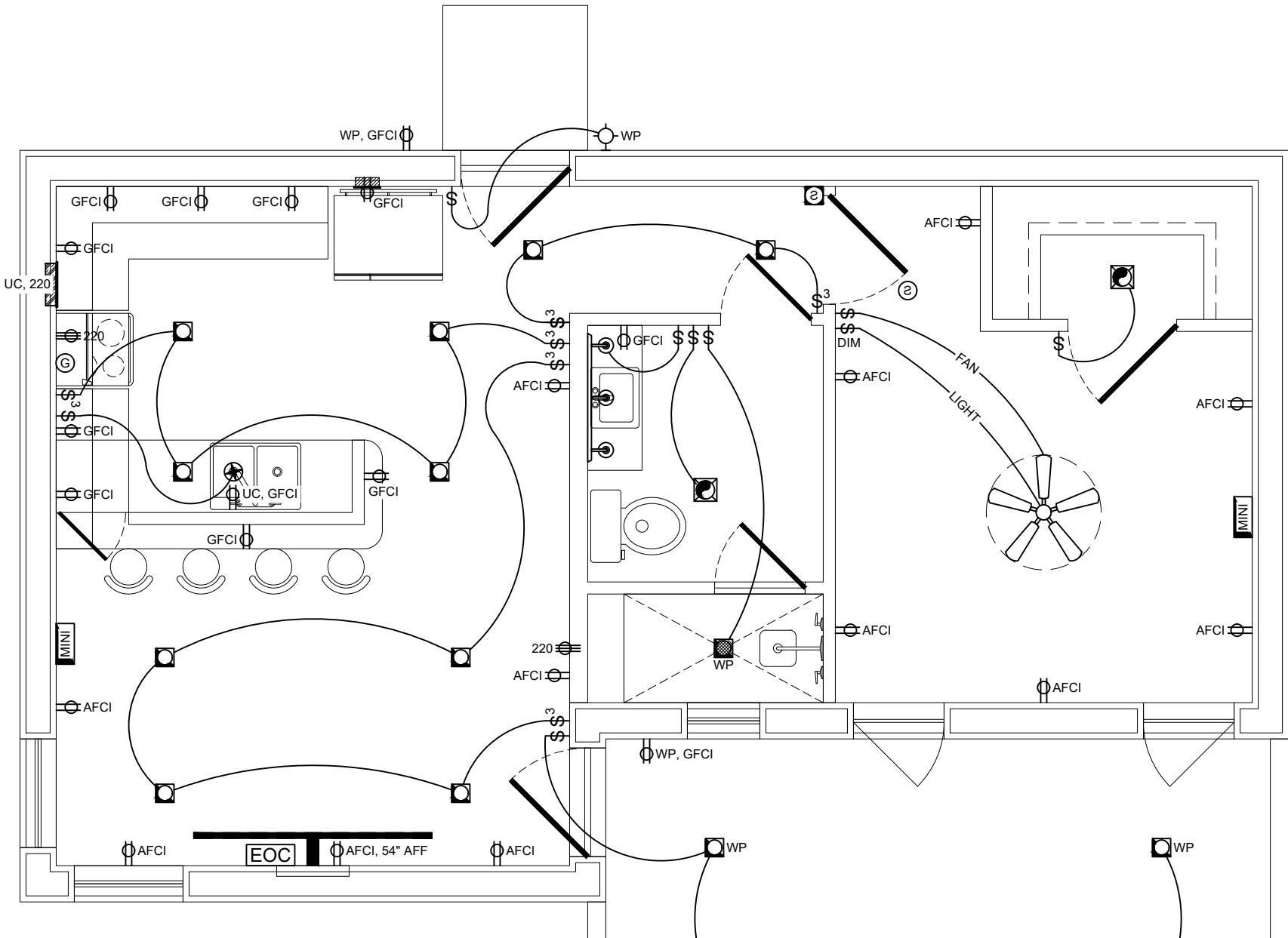


CITY OF ALBUQUERQUE SEAL

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SHEET TITLE: ROOF PLAN AND VENTILATION		
DRAWN BY: JWD		
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DATE: 10/17/2025		
A-105		



ELECTRICAL PLAN

1/4" = 1'-0"

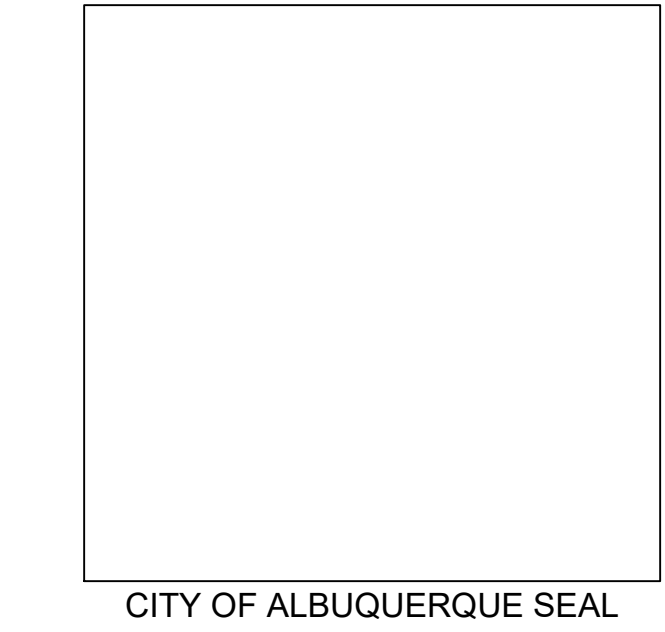
ELECTRICAL FIXTURE / DEVICE LEGEND		
SYMBOL	FIXTURE / DEVICE TYPE	FIXTURE / DEVICE NOTES
	RECESSED CEILING LIGHT	CAULK AND SEAL TO CEILING ENERGY STAR RATED FIXTURE ENERGY STAR RATED LED BULB
	RECESSED CEILING LIGHT (MINI)	CAULK AND SEAL TO CEILING ENERGY STAR RATED FIXTURE ENERGY STAR RATED LED BULB
	RECESSED CEILING LIGHT (ADJUSTABLE)	CAULK AND SEAL TO CEILING ENERGY STAR RATED FIXTURE ENERGY STAR RATED LED BULB
	OPALINE-DOMED PENDANT LIGHT	CEILING, SURFACE-MOUNTED LUMINAIRE CAULK AND SEAL TO CEILING ENERGY STAR RATED FIXTURE AND BULBS
	SUSPENDED TRACK LIGHTING	ENERGY STAR RATED FIXTURES ENERGY STAR RATED LED BULBS
	WALL-MOUNTED TRACK LIGHTING	ENERGY STAR RATED FIXTURES ENERGY STAR RATED LED BULBS
	WALL-MOUNTED SCONCE	ENERGY STAR RATED FIXTURE ENERGY STAR RATED LED BULB
	CEILING FAN WITH LIGHTS	FAN WITH MANUAL REVERSE SWITCH SEPARATE FAN AND LIGHT SWITCHES ENERGY STAR RATED FIXTURES ENERGY STAR RATED LED BULBS
	EXHAUST FAN	ENERGY STAR RATED FIXTURE EQUIPPED WITH OCCUPANCY SENSOR
	COMBINATION CEILING LIGHT AND EXHAUST FAN	CEILING, SURFACE-MOUNTED FIXTURES CAULK AND SEAL TO CEILING ENERGY STAR RATED FIXTURES AND BULBS
	PASSIVE INFRARED OCCUPANCY SENSOR	CEILING-MOUNTED, CENTERED IN ROOM CONNECT TO SWITCHED LIGHTING CIRCUIT
	2-WAY SWITCH	SINGLE-POLE, SINGLE-THROW
	3-WAY SWITCH	SINGLE-POLE, DOUBLE-THROW
	4-WAY SWITCH	DOUBLE-POLE, DOUBLE-THROW
	120VAC DUPLEX RECEPTACLE	15A, 125V, NEMA 5, 15R
	220VAC RECEPTACLE	4-WIRE, 30A, 125/250V, NEMA 14, 30R
	NATURAL GAS	NATURAL GAS OUTLET STUB-OUT
	PROGRAMMABLE DIGITAL THERMOSTAT	24 VAC CONTROL WITH REMOTE SENSING
	GARBAGE DISPOSAL	UL-LISTED FOOD-WASTE DISPOSAL UNIT
	DOORBELL PUSH BUTTON	MAIN ENTRY, 48" ABOVE FINISHED FLOOR
	DOORBELL CHIME UNIT	WALL- OR CEILING-MOUNTED
	SMOKE DETECTOR / ALARM	SEE GENERAL ELECTRICAL NOTE 1
	CARBON MONOXIDE DETECTOR / ALARM	SEE GENERAL ELECTRICAL NOTE 2
	COMBINATION SMOKE AND CARBON MONOXIDE DETECTOR / ALARM	SEE GENERAL ELECTRICAL NOTE 6
	SWITCH-LED WIRING RUN	NEUTRAL CONDUCTORS SHALL REMAIN PIG-TAILED IN SWITCH BOX

ENTERTAINMENT OUTLET CLUSTER FIXTURE / DEVICE LEGEND		
SYMBOL	FIXTURE / DEVICE TYPE	FIXTURE / DEVICE NOTES
	ENTERTAINMENT OUTLET CLUSTER * OPTIONS BELOW	54" ABOVE FINISHED FLOOR(OR PER OWNER), FLUSH-MOUNTED, RECESSED LOW-VOLTAGE BOX SIZED FOR SIX KEYSTONE MODULES, MINIMUM 4" DEEP, WITH AFCI PROTECTED DUPLEX OUTLET, MAINTAINED 12" MINIMUM FROM ALL OTHER PORTS, INCLUDE ADDITIONAL PORTS AND/OR JACKS PER OWNER (LISTED)
	DATA PORT	CATEGORY 6A RJ-45 JACK
	TELEPHONE JACK	4-CONDUCTOR, CATEGORY 3, TWISTED-PAIR TELEPHONE CABLE
	COMBINATION DATA PORT AND TELEPHONE JACK	CATEGORY 6A RJ-45 JACK, AND 4-CONDUCTOR, CATEGORY 3, TWISTED-PAIR TELEPHONE CABLE
	CABLE JACK	QUAD-SHIELDED RG-6 COAX JACK
	SATELLITE JACK	F-TYPE, TERMINATE WITH RG-6 QUAD-SHIELDED, PLENUM-RATED
	ANTENNA JACK	75 OHM, F-TYPE, TERMINATE WITH RG-6 QUAD-SHIELDED, PLENUM-RATED
	AUDIO / VISUAL MULTI-CLUSTER	HDMI, DISPLAY PORT, USB-C, 3.5 MM AUDIO, SPEAKER BINDING POSTS, ETC.

ENTERTAINMENT OUTLET CLUSTER FIXTURE / DEVICE LEGEND	
ABBREVIATION	DESCRIPTION
AFCI	ARC-FAULT CIRCUIT INTERRUPTION PROTECTION
GFCI	GROUND FAULT CIRCUIT INTERRUPTION PROTECTION
WP	WEATHER-PROOF, WEATHER-RESISTANT COVER ASSEMBLY
DIM	BUILT-IN DIMMER SWITCH

GENERAL ELECTRICAL NOTES

1. SMOKE DETECTORS / ALARMS. PROVIDE UL-LISTED, PHOTOELECTRIC SMOKE DETECTORS WITH ALARMS, HARDWIRED WITH 120 VAC PRIMARY POWER AND INTEGRAL BATTERY BACKUP. INTERCONNECT ALL SMOKE ALARMS PER 2021 NMRBC R314.4 SO THAT ACTIVATION OF ANY ONE DEVICE TRIPS ALL UNITS. POWER WIRING SHALL BE PERMANENT WITH NO DISCONNECTING SWITCH EXCEPT FOR OVERCURRENT PROTECTION. MOUNT AT CEILING CENTERLINE. LOCATION PER 2021 NMRBC R314.3, CONNECTED ON THE LIGHTING CIRCUIT.
2. CARBON MONOXIDE DETECTORS. PROVIDE UL-LISTED, SINGLE-STATION CARBON MONOXIDE DETECTORS WITH ALARMS. HARDWIRED WITH 120 VAC PRIMARY POWER AND INTEGRAL BATTERY BACKUP. INTERCONNECT ALL CARBON MONOXIDE ALARMS PER 2021 NMRBC R315.5. WIRING SHALL BE PERMANENT WITH NO DISCONNECTING SWITCH EXCEPT OVERCURRENT PROTECTION. MOUNT ON CEILING CENTERLINE OR ON WALL BETWEEN 4" AND 12" BELOW THE CEILING, PER MANUFACTURER'S INSTRUCTIONS (2021 NMRBC R315.3).
3. A SMOKE DETECTOR SHALL BE LOCATED INSIDE EACH SLEEPING ROOM (2021 NMRBC R314.3(1)).
4. A SMOKE DETECTOR SHALL BE LOCATED IMMEDIATELY OUTSIDE EACH SLEEPING AREA (2021 NMRBC R314.3(2)).
5. A CARBON MONOXIDE DETECTOR SHALL BE LOCATED IMMEDIATELY OUTSIDE EACH SLEEPING AREA (2021 NMRBC R315.3).
6. A COMBINATION SMOKE / CARBON MONOXIDE DETECTOR LISTED TO UL 217 (SMOKE) AND UL 2034 (CO), MAY BE INSTALLED AT LOCATIONS WHERE AN INDIVIDUAL SMOKE DETECTOR PLUS AN INDIVIDUAL CARBON MONOXIDE DETECTOR WOULD OTHERWISE BE REQUIRED (2021 NMRBC R314.5 AND R315.4).



PRE-APPROVED PLANS
ACCESSORY DWELLING UNIT

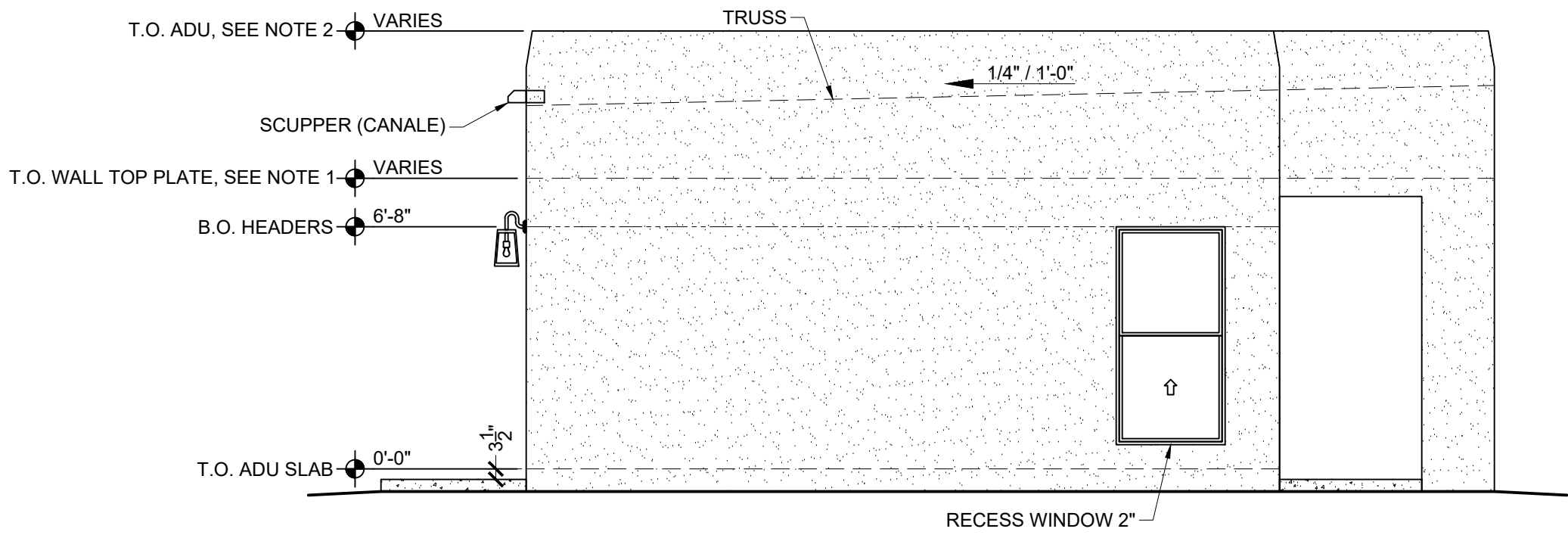
CITY OF ALBUQUERQUE
PLANNING DIVISION
BUILDING SAFETY DIVISION
600 2ND ST NW
ALBUQUERQUE, NM 87102
505-924-3860

No.	Revision/Issue	Date
PROJECT NAME: 3D PRINTED 650 SF ADU		
SHEET TITLE: ELECTRICAL PLAN		
DRAWN BY: JWD		
CHECKED BY: AMV		
DATE: 10/17/2025		
A-105		

- GENERAL ELEVATION NOTES
1. TOP OF WALL BEARING HEIGHT SHALL REMAIN VARIABLE AND SHALL BE DETERMINED BY THE OWNER PRIOR TO 3D PRINTING. BOTTOM OF HEADER HEIGHT FOR DOORS AND WINDOWS SHALL REMAIN 6'-8" ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE. SEE PLATE HEIGHT TABLE FOR TOP PLATE HEIGHTS AND OVERALL ADU HEIGHTS.
 2. OVERALL HEIGHT OF THE ADU SHALL COINCIDE WITH THE INTERIOR CEILING HEIGHT CHOSEN BY THE OWNER. SEE PLATE HEIGHT TABLE FOR TOP PLATE HEIGHTS AND OVERALL ADU HEIGHTS.

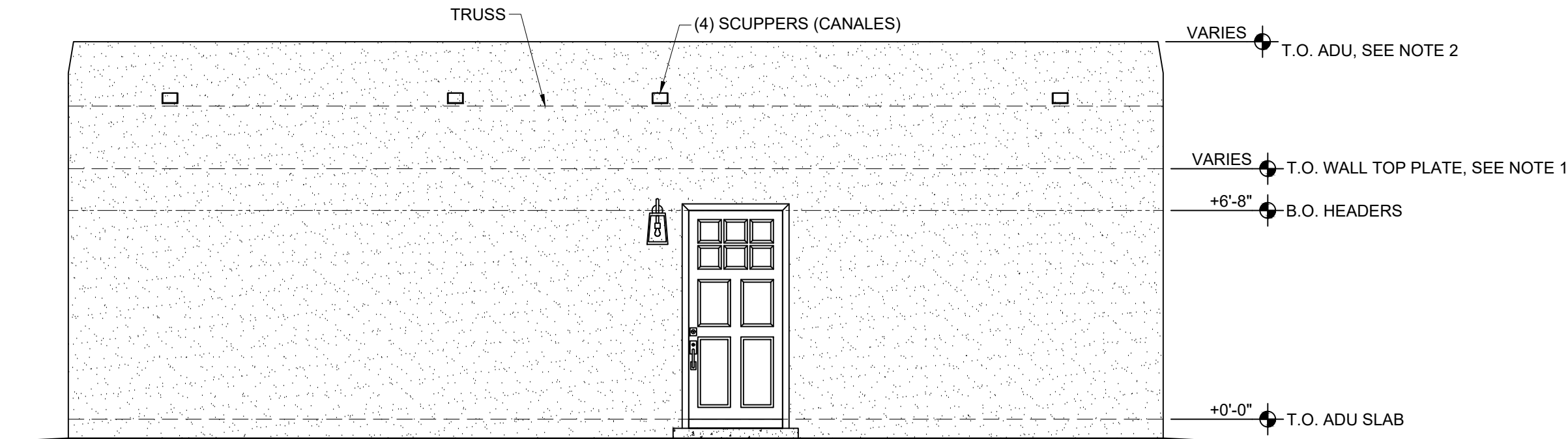


CITY OF ALBUQUERQUE SEAL



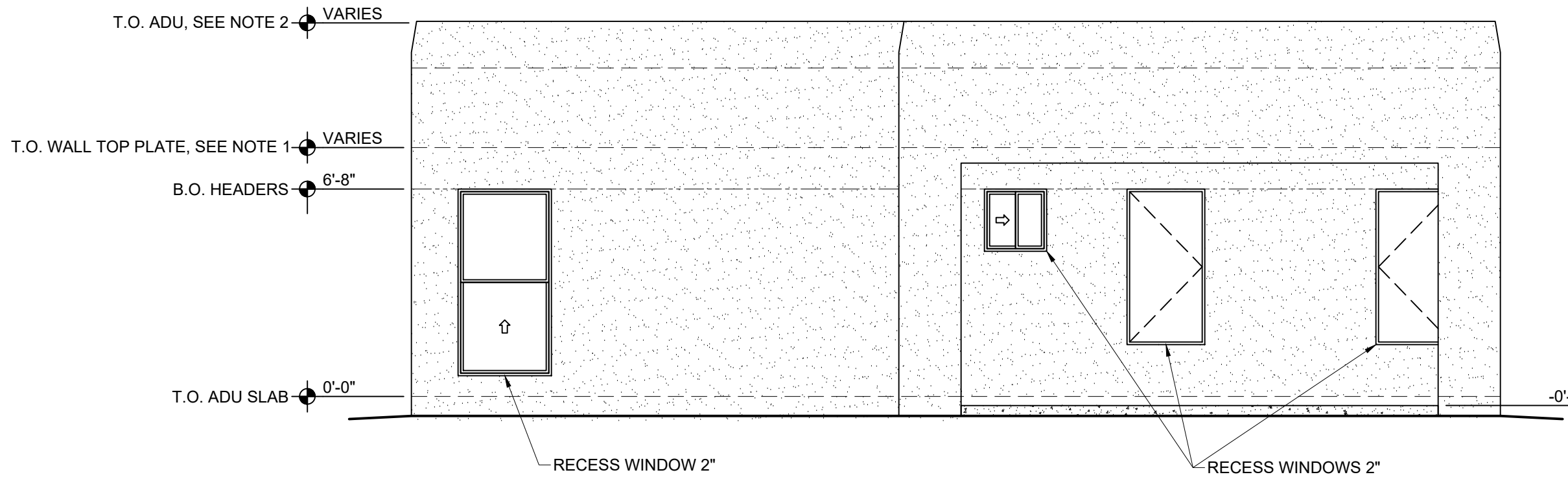
LEFT SIDE ELEVATION

1/4" = 1'-0"



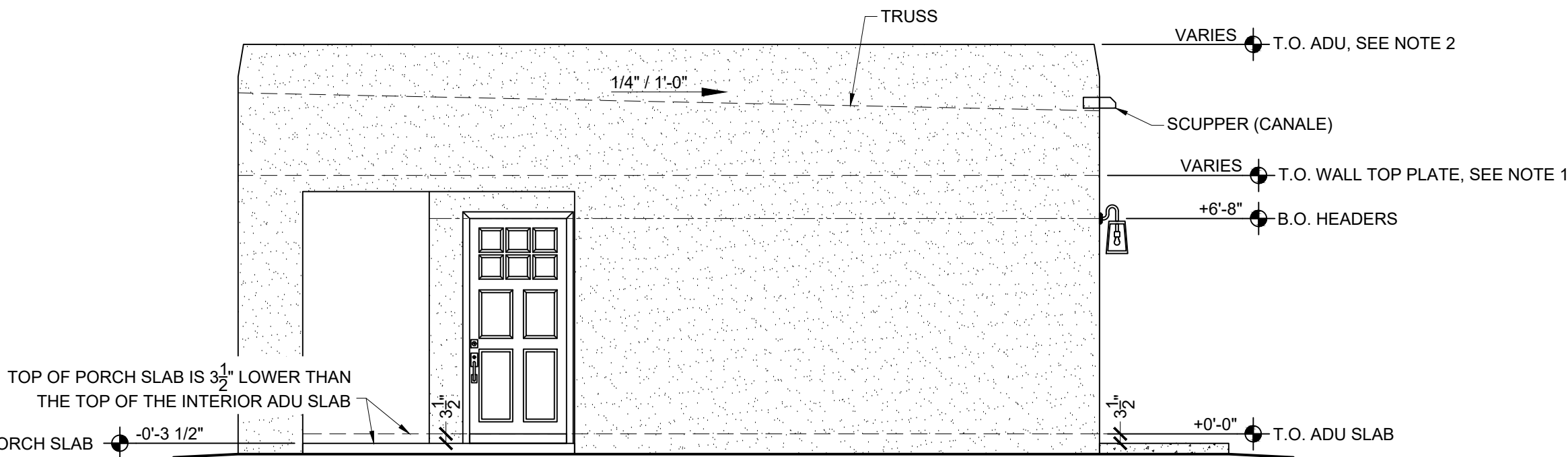
REAR ELEVATION

1/4" = 1'-0"



FRONT ELEVATION

1/4" = 1'-0"



RIGHT SIDE ELEVATION

1/4" = 1'-0"

PRE-APPROVED PLANS
ACCESSORY DWELLING UNIT

CITY OF ALBUQUERQUE
PLANNING DIVISION
BUILDING SAFETY DIVISION
600 2ND ST NW
ALBUQUERQUE, NM 87102
505-924-3860

No.	Revision/Issue	Date
PROJECT NAME: 3D PRINTED 650 SF ADU		
SHEET TITLE: EXTERIOR ELEVATIONS		
DRAWN BY: JWD		
CHECKED BY: AMV		
DATE: 10/17/2025		
A-106		

PRODUCT USAGE

Enverge® ProFill Closed Cell Spray Foam System is a fire rated 2 component Low GWP liquid pour foam for general use in cavity fill applications. It is co-blown with HFO and water and cures to a medium density rigid polyurethane closed cell foam.

PHYSICAL PROPERTIES

Property	Test Method	Value
NOMINAL DENSITY POURED IN PLACE	ASTM D-1622	1.9 - 2.1 LBS/FT ³
R-VALUE (AGED)	ASTM C-518 (75°FMEAN)	R-6.2 @ 1"
COMPRESSIVE STRENGTH: PARALLEL TO RISE	ASTM D-1621	38 PSI
COMPRESSIVE STRENGTH: PERPENDICULAR TO RISE	ASTM D-1621	22 PSI
DIMENSIONAL STABILITY 28 DAYS	ASTM D-2126	2.2% VOLUME CHANGE
SURFACE BURN CHARACTERISTICS	ASTM E-84	FLAME SPREAD: 5 SMOKE DENSITY: 300
VISCOSITY	ASTM D-2196	180 - 200 CPS 550 - 650 CPS
SPECIFIC GRAVITY	ASTM D-1638	1.23 S.G. 1.10 S.G.

*Calculated from 4" thick sample

These values are typical. However values will vary and should not be considered part of the product specifications. It is imperative that the trained applicator read and understand this technical data sheet and SDS to process the material correctly and understand environmental and equipment limitations.

SURFACE BURNING CHARACTERISTICS

Enverge ProFill spray foam is an ASTM E-84 (NFPA 255, UL723) class 1 (class A) spray foam insulation.

- Flame Spread Index: <25
- Smoke Developed Index: <450
- Thickness: 4"

These numerical flame spread values are not a true reflection of how this or any material will perform in actual fire conditions.

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STORAGE AND SHELF LIFE

Store drums at 50°F to 80°F (10°C to 27°C) for optimal shelf life. Excessively high temperatures may reduce shelf life. Cold or very hot chemicals can cause pump cavitation and, therefore, incorrect metering. Store material at 70°F to 90°F (21°C to 32°C) for 48 hours prior to application of the product.

A COMPONENT - 12 MONTHS

B COMPONENT - 6 MONTHS

MATERIAL TEMPERATURE

- Storage recommendations for maximum shelf life:
 - Temperature 60°F to 80°F (16°C to 27°C)
 - Humidity <85% do not allow material to freeze.
- For best results, the resin and iso components should be at 60°F to 80°F (16°C to 27°C); prior to use.

SERVICE TEMPERATURES

Enverge ProFill spray foam insulation is designed to be used in ambient temperatures from -40°F to 180°F, 220°F (-40°C to 82°C, 104°C) intermittent. It is strongly recommended that test sprays be conducted before installation for use in extreme temperatures.

SAFETY AND HANDLING INFORMATION

It is critical to read and become familiar with the safety data sheets prior to working with Enverge ProFill spray foam liquid components. During application, respiratory protection is required for the applicator, assistant, or bystanders. For more information consult safety data sheets, www.EnvergeSprayFoam.com or www.spraypolyurethane.org

INDOOR AIR QUALITY

Enverge ProFill is a low VOC emitting material in compliance with the California Department of Public Health (DPH) standard 01350. This program demands strict certification criteria and considers safety factors to account for sensitive individuals (such as children and the elderly), and ensures that a product is acceptable for use in environments such as schools and healthcare facilities. It is referenced by both the Collaborative for High Performance Schools (CHPS) and the Leadership in Energy and Environmental Design (LEED) Building Rating System.

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THERMAL BARRIERS

Enverge ProFill spray foam must be separated from the interior of the building (occupied space) by an approved 15 minute thermal barrier such as 0.5" inch gypsum board or other equivalent material. Exceptions for the thermal barrier are allowed; for example, sprayfoam application in attics and crawlspaces with limited access. Consult local building codes for requirements and restrictions.

VAPOR RETARDER

Enverge ProFill meets the requirement of one perm or less to qualify as a Class III vapor retarder, per the International Code Council and ASHRAE when installed at 2" (50.8 mm) in depth.

The descriptions, data, designs, and information contained herein are presented in good faith and believed to be accurate. This information is provided for guidance ONLY. Many factors will affect the processing or application of Enverge products. It is necessary that you make tests to determine ultimate suitability for Enverge products for your particular application. No warranties of any kind, either expressed or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding products described, data, or designs presented. In no case shall the descriptions, information, data, or designs provided be considered a part of our terms and conditions of sale. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. You expressly agree to release Holcim Solutions and Products US, LLC from liability in tort or contract based on the technical information provided. All such information is accepted at your own risk.

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PRODUCT USAGE

Enverge ProFill spray foam insulation is a spray-applied, two component, open cell polyurethane foam insulation system. It's low expansion pressure makes it the best choice for retrofit applications as well part of the Enverge ProFill OC system for use in new construction.

TYPICAL PHYSICAL PROPERTIES

Property	Test Method	Value	
Apparent Density	ASTM D-1622	0.55 lbs/ft³ (nominal)	
R-Value (aged)	ASTMC-518 (75°FMEAN)	R-4.04 @ 1" / R-13.8 @ 3.5"	
Tensile Strength	ASTM D-1623	3.1 psi	
Open Cell Content	ASTM D-6226	> 90% (vol.)	
Air Permeance @75pa	ASTM E-283	0.012 L/S-M2 @ 3.5"	
Water Vapor Permeance	ASTM E-96	14 perm-in	
Fungi Resistance	ASTM C-1338	Zero rating	
Dimensional Stability, +158°F & 100%RH	ASTM D-2126	6% max linear change	
Renewable Content	ASTM D-6866	8.9% Change	
VOC Emissions	UL GreenGuard UL GreenGuard Gold	PASS PASS	
Critical Radiant Heat Flux	NFPA 970	>0.12 W/cm2	
Vertical and Lateral Flame Propagation	NFPA 285	PASS	
Hot Surface Performance	ASTM C-411	PASS	
Sound Transmission Coefficient	ASTM-E90	Wall 1 -STC 42 Wall 3 - STC 48	Wall 2 - STC 46 Wall 4 - STC 54
Noice Reduction Coefficient	ASTM C-423	NRC 0.65	
Viscosity	ASTM D-2196	200 +/- 50 cps 100 +/- 20 cps	

*Calculated from 4" thick sample

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ENVERGESPRAYFOAM.COM



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Enverge ProFill spray foam is an ASTM E-84 (NFPA 255, UL723) class 1 (class A) spray foam insulation.

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A COMPONENT - 6 MONTHS

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MATERIAL TEMPERATURE

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It is critical to read and become familiar with the safety data sheets prior to working with Enverge ProFill spray foam liquid components. During application, respiratory protection is required for the applicator, assistant, or bystanders. For more information consult safety data sheets, www.EnvergeSprayFoam.com or www.spraypolyurethane.org

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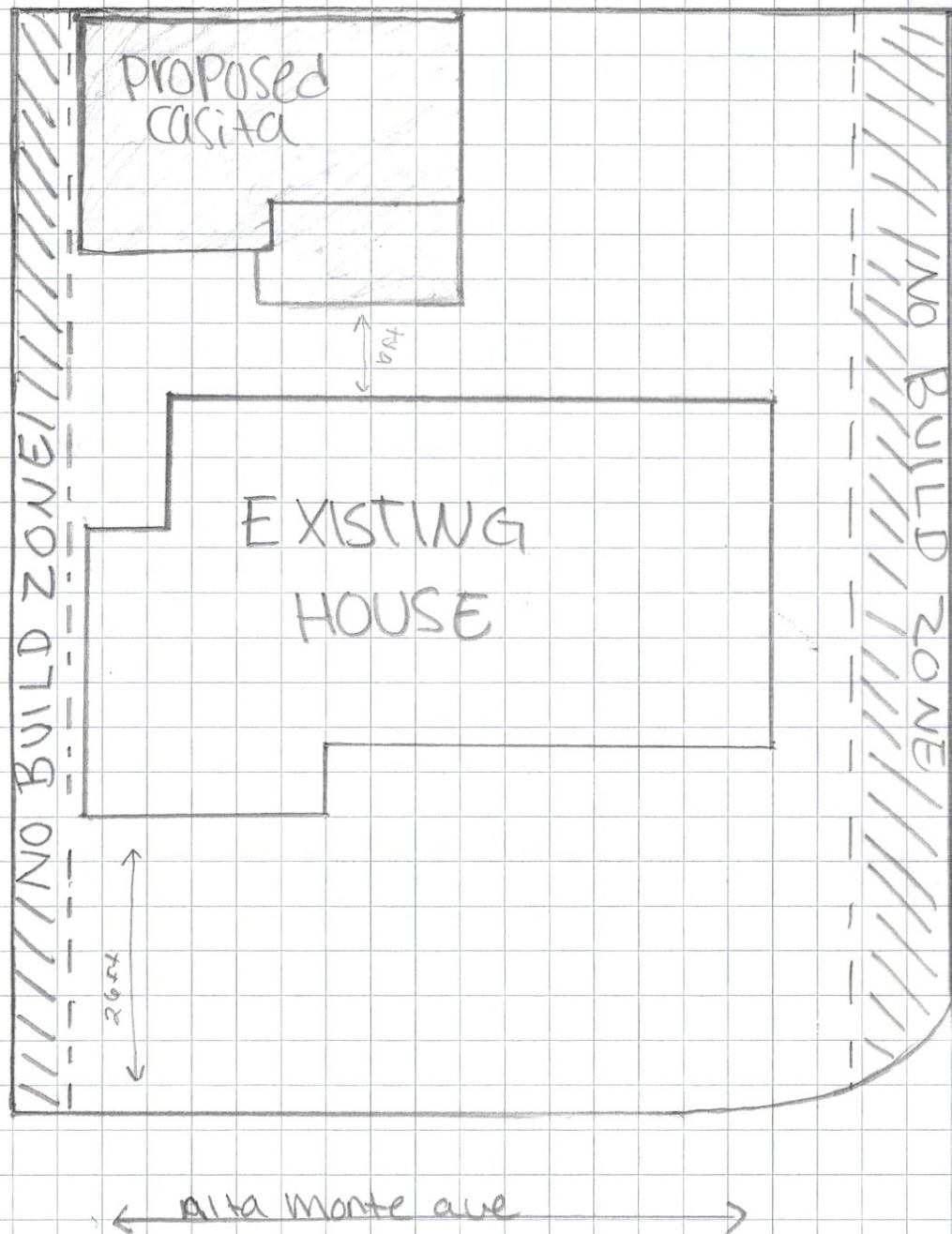


PRE-APPROVED PLANS
ACCESSORY DWELLING UNIT

CITY OF ALBUQUERQUE
PLANNING DIVISION
BUILDING SAFETY DIVISION
600 2ND ST NW
ALBUQUERQUE, NM 87102
505-924-3860

No.	Revision/Issue	Date
PROJECT NAME: 3D PRINTED 650 SF ADU		
SHEET TITLE: ENVERGE PROFILL DATA SHEETS		
DRAWN BY: JWD		
CHECKED BY: AMV		
DATE: 10/17/2025		
A-107		

6113 Alta Monte Casita

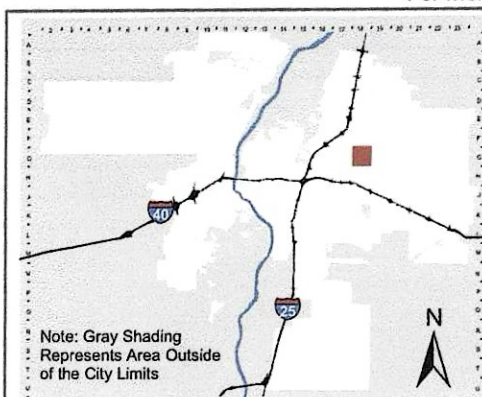


SITE PLAN

Project:
 Detached casita
 ADDRESS:
 6113 Alta Monte Ave
 ABQ, NM 87110
 Owners:
 Scott Garcia
 Rose Garcia
 Contractor:
 10k Quality
 Builders
 Date
 2/9/26
 Scale:
 1 square = 4 feet
 Legend
 — property line
 --- Set back
 ■ New Build
 Project Data
 Zoning: R1
 lot area:
 7841 sq ft
 Casita area:
 650 sq ft
 parking:
 1 space
 provided



For more current information and details visit: www.cabq.gov/gis



Note: Gray Shading
Represents Area Outside
of the City Limits

Address Map Page:

G-18-Z

Map Amended through:
3/17/2017

These addresses are for informational
purposes only and are not intended
for address verification.

