



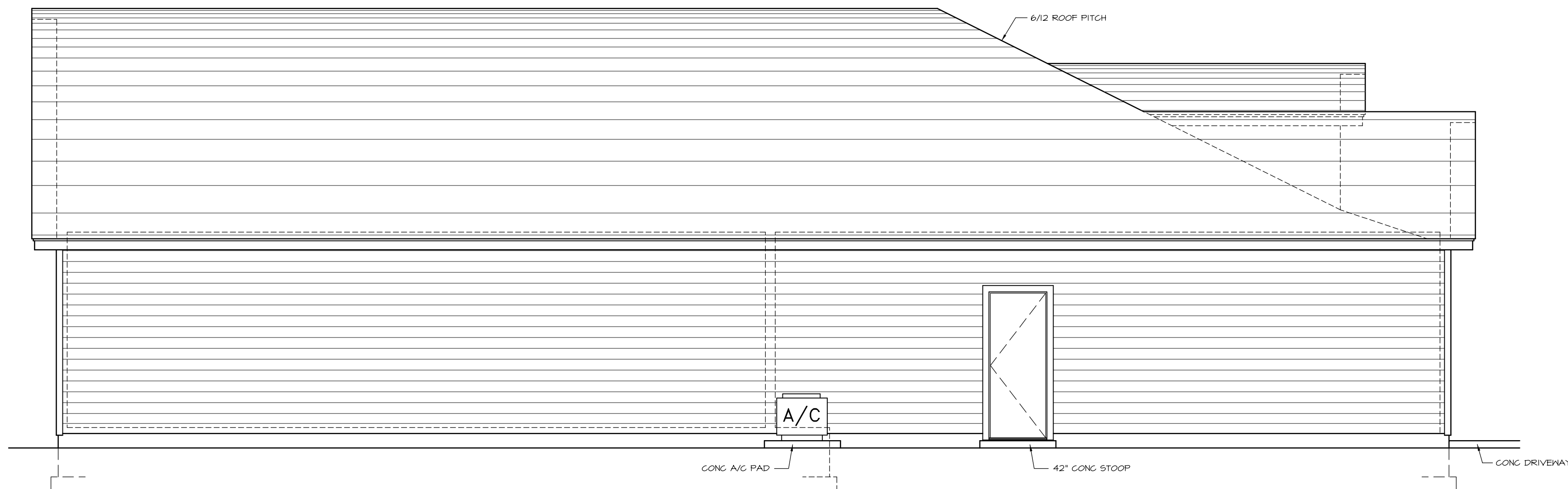
FRONT ELEVATION

1/4" = 1'-0"



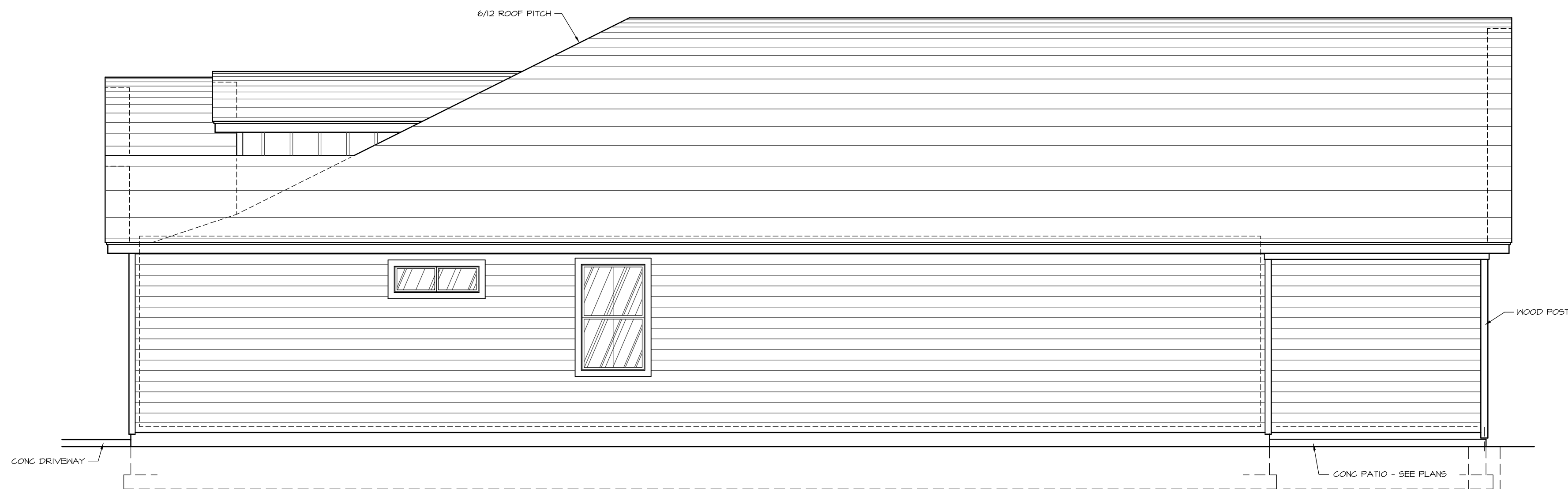
REAR ELEVATION

1/4" = 1'-0"



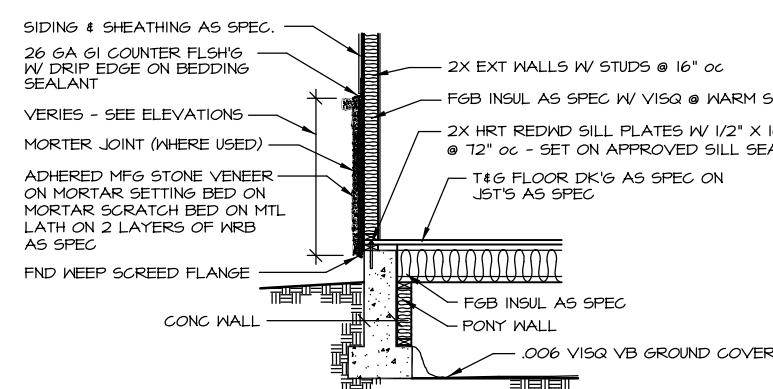
LEFT SIDE ELEV

1/4" = 1'-0"



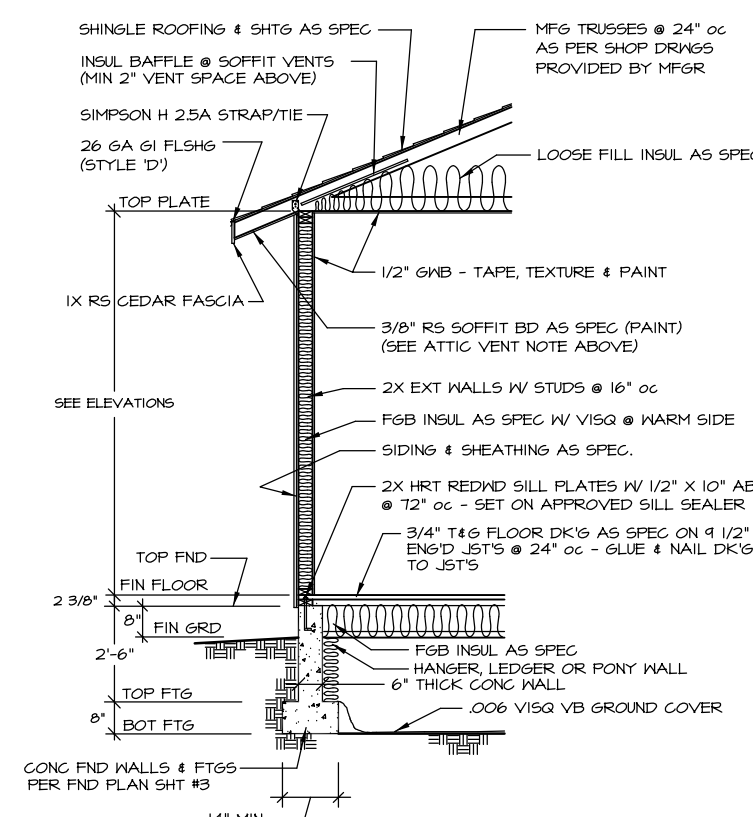
LEFT SIDE ELEV

1/4" = 1'-0"



MFG STONE VENEER

NOTE: ALL STONE/STUCCO WORK SHALL COMPLY WITH
IRC 2018, ASTM C 1063 AND ASTM C 106
AND AS REQUIRED BY MAIN ACTIVE



TYPICAL SECTION

1/4" = 1'-0"

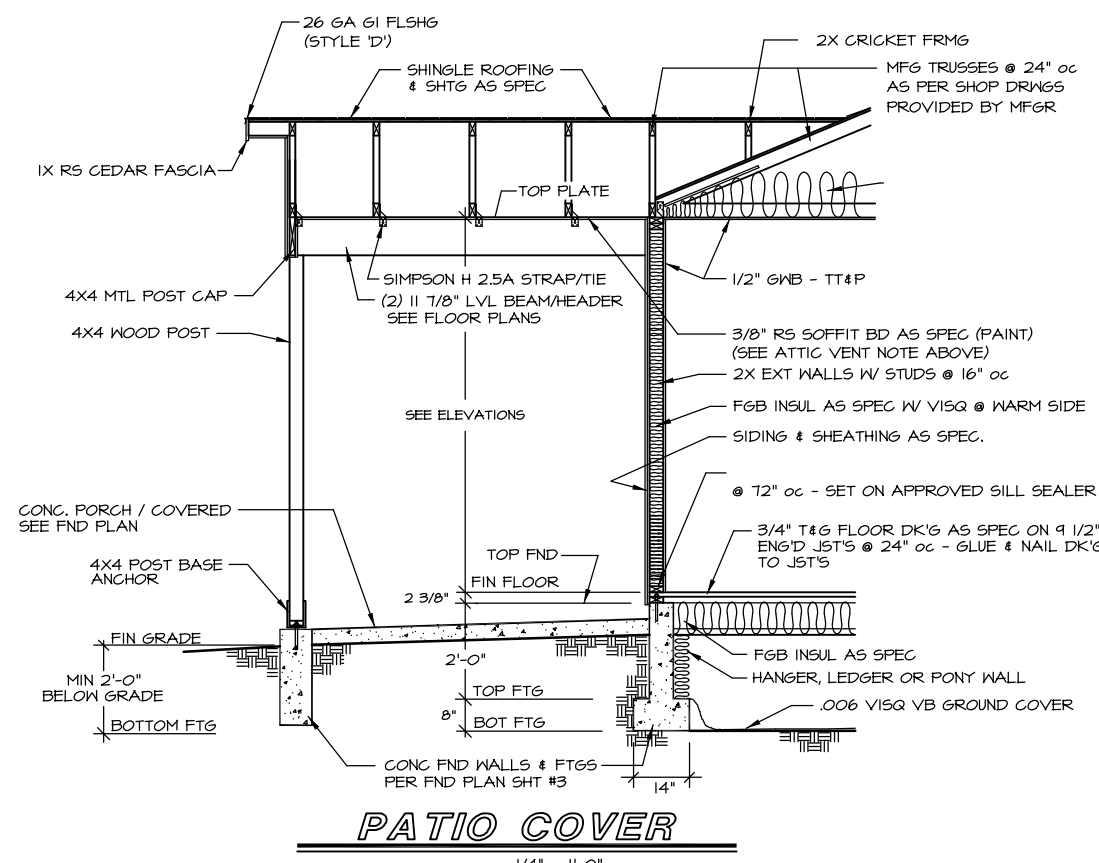
VENTILATION NOTES:

CRACK SPACE: PER 408, 2018 IRC
Provide under floor ventilation of not less than 1 sq. ft. for each 1500 sq. ft. of under floor area with the ground surface covered by a Class I vapor retarder material - Or All Mechanical Power Ventilation System per detail sheet no. 3 as required.

ATTIC SPACE:
1. Provide attic ventilation of not less than 1 sq. ft. for each 300 sq ft. of attic area with roof, gable and/or ridge vents at 3 ft minimum above eave vents. Note eave vents must equal less than 50% of the total venting.
2. Provide 16"x8" screened soffit vents at eaves @ 12" oc or if preferred, a continuous 2" screened soffit vent.

WINDOW NOTE:

ALL BEDROOM WINDOWS SHALL BE EGRESS WINDOWS WITH MIN 24" CLEAR HEIGHT - MIN 20" CLEAR WIDTH - MIN 5.7 SF AREA - MAX 44" ABOVE FIN FLOOR



PATIO COVER

1/4" = 1'-0"

MINIMUM DESIGN CRITERIA	
CODES: IRC 2018, IECC 2018, UPC 2018, NEC 2018, IFGC 2018 AND IRC 2018 (MISC)	
FROST DEPTH: 24" MINIMUM	
SEISMIC ZONE: C	
BASIC WIND SPEED: 115 MPH	
WIND EXPOSURE CATEGORY: C	
RAIN FALL = 1 INCH PER HOUR MIN.	
SOIL BEARING CAPACITY: 1500 PSF	
ROOF LOADS: 25 PSF LIVE (SNOW) - 17 PSF DEAD	
FLOOR LOADS: 40 PSF LIVE - 17 PSF DEAD	

IECC 2018 PRESCRIPTIVE CODE COMPLIANCE	
COMPONENT	INSULATION VALUES
CEILING	R - 38 BLOW-IN FIBERGLASS
WOOD FRMD	R - 21 FIBERGLASS BATT
CRACK SPACE	R - 19 AS CONC FND WALL
CONC SLAB	R - 10 RIGIDG - EXTEND MIN 24"

SHEET 5

BY

DATE

REVISIONS

ZION HOME BUILDERS

908 GRAYCLIFF DRIVE

CALDWELL, ID 83607

2025 806-9027

zionhomesdesign@gmail.com

PROJECT

RESIDENCE

1027 SF W/ 548 SF GARAGE

FOR

ZION HOME BUILDERS

908 GRAYCLIFF DRIVE

CALDWELL, ID 83607 - 2025 806-9027

DATE

JULY 23, 2025

DWN BY

LOREN D WILLIAMS

APP BY

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