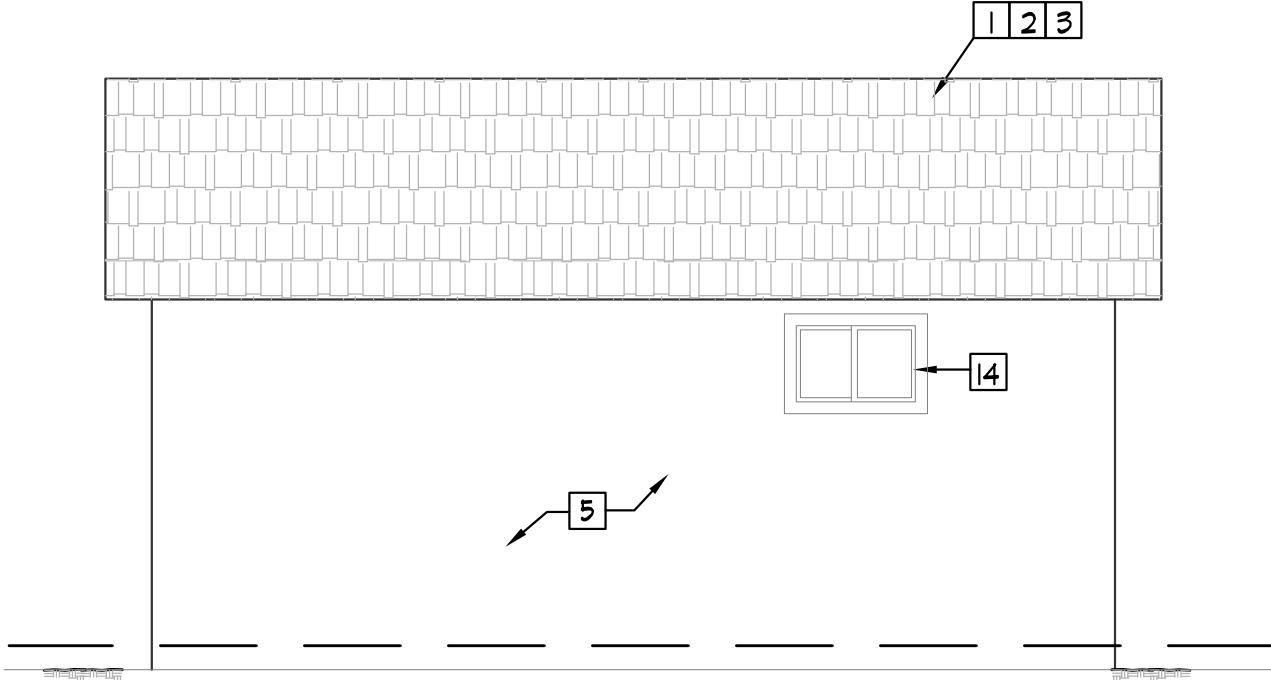
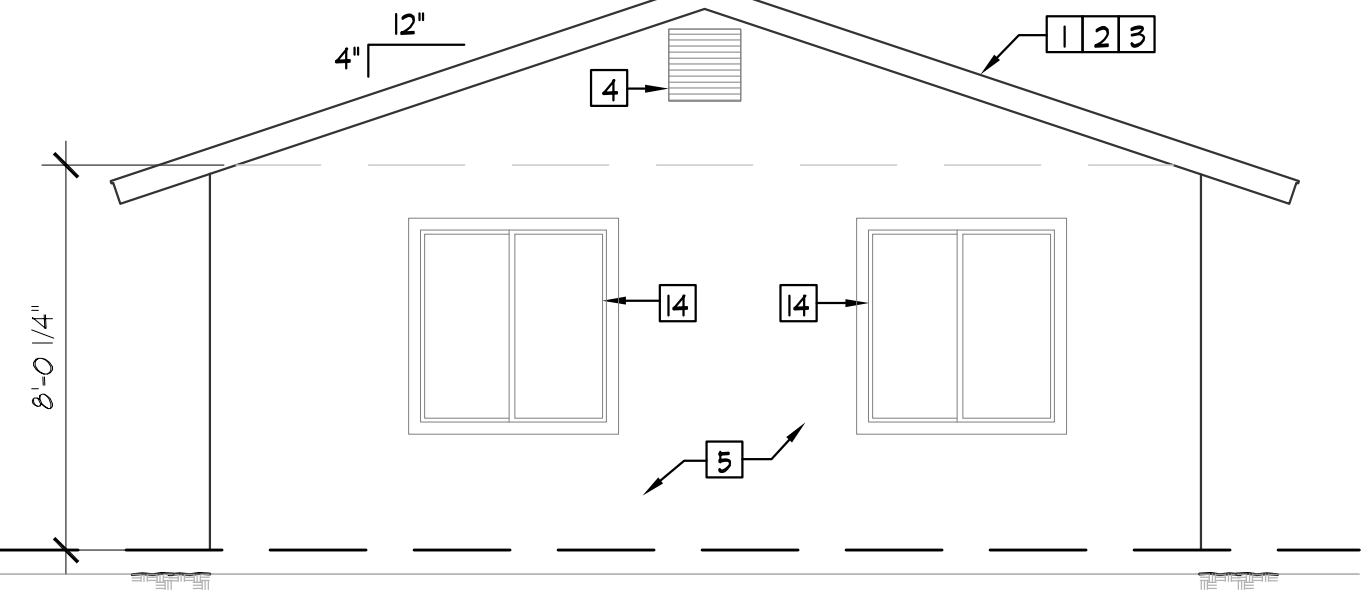
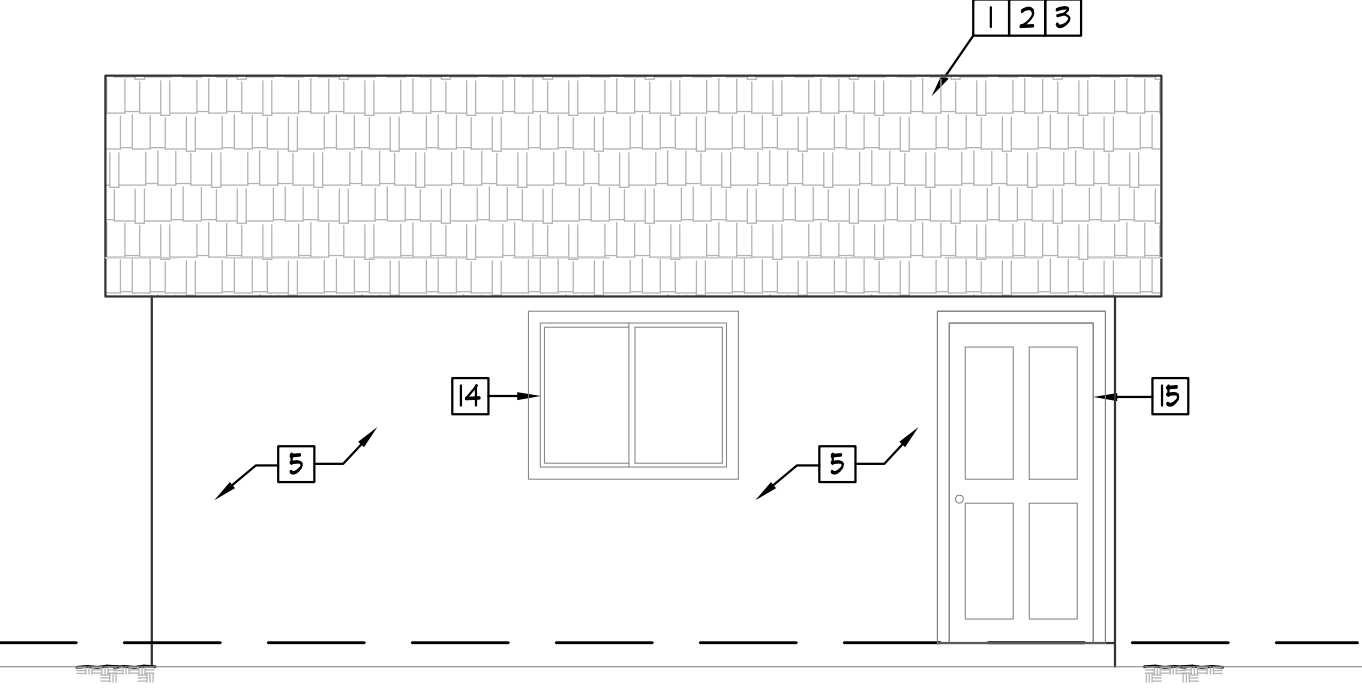
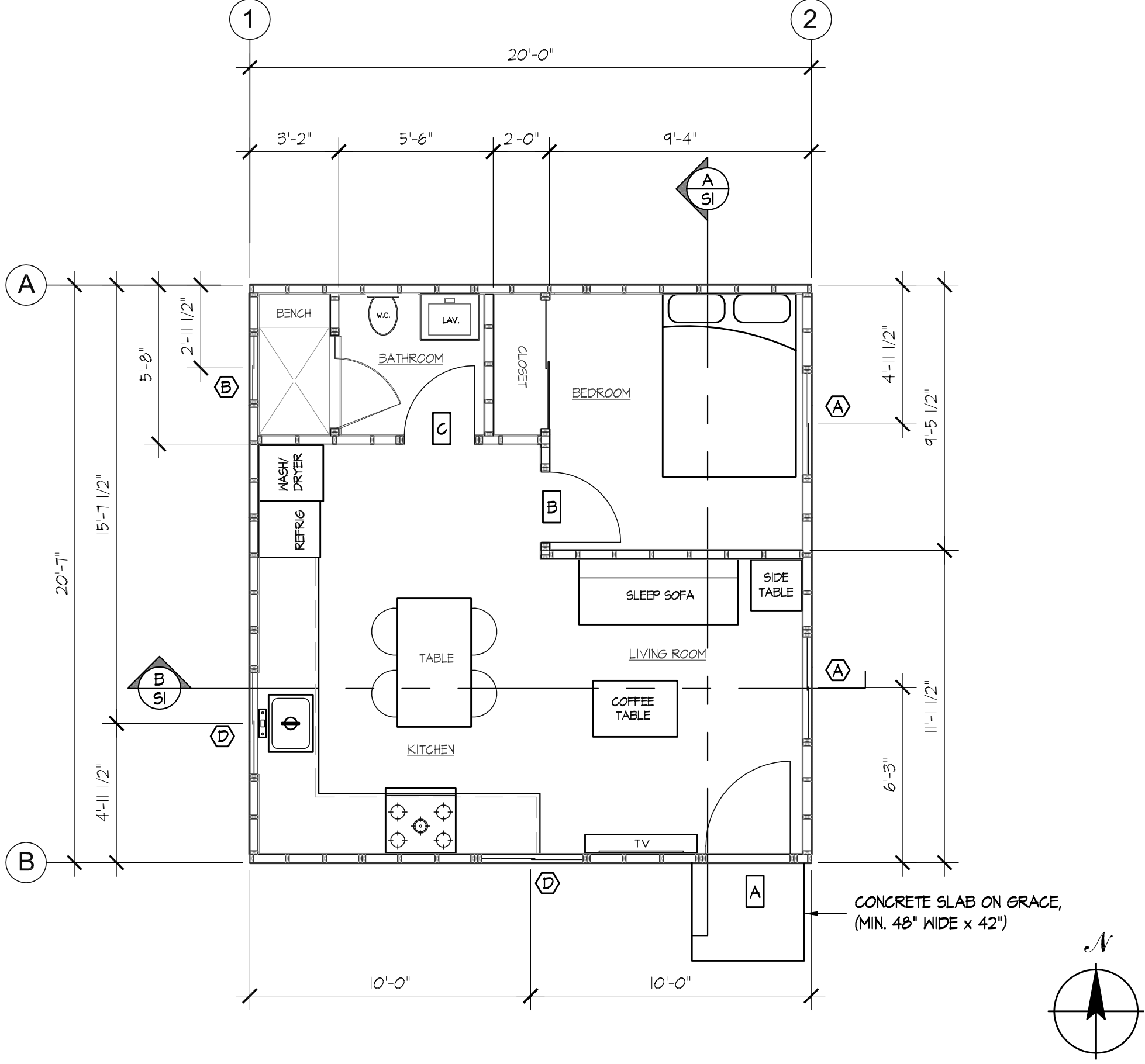
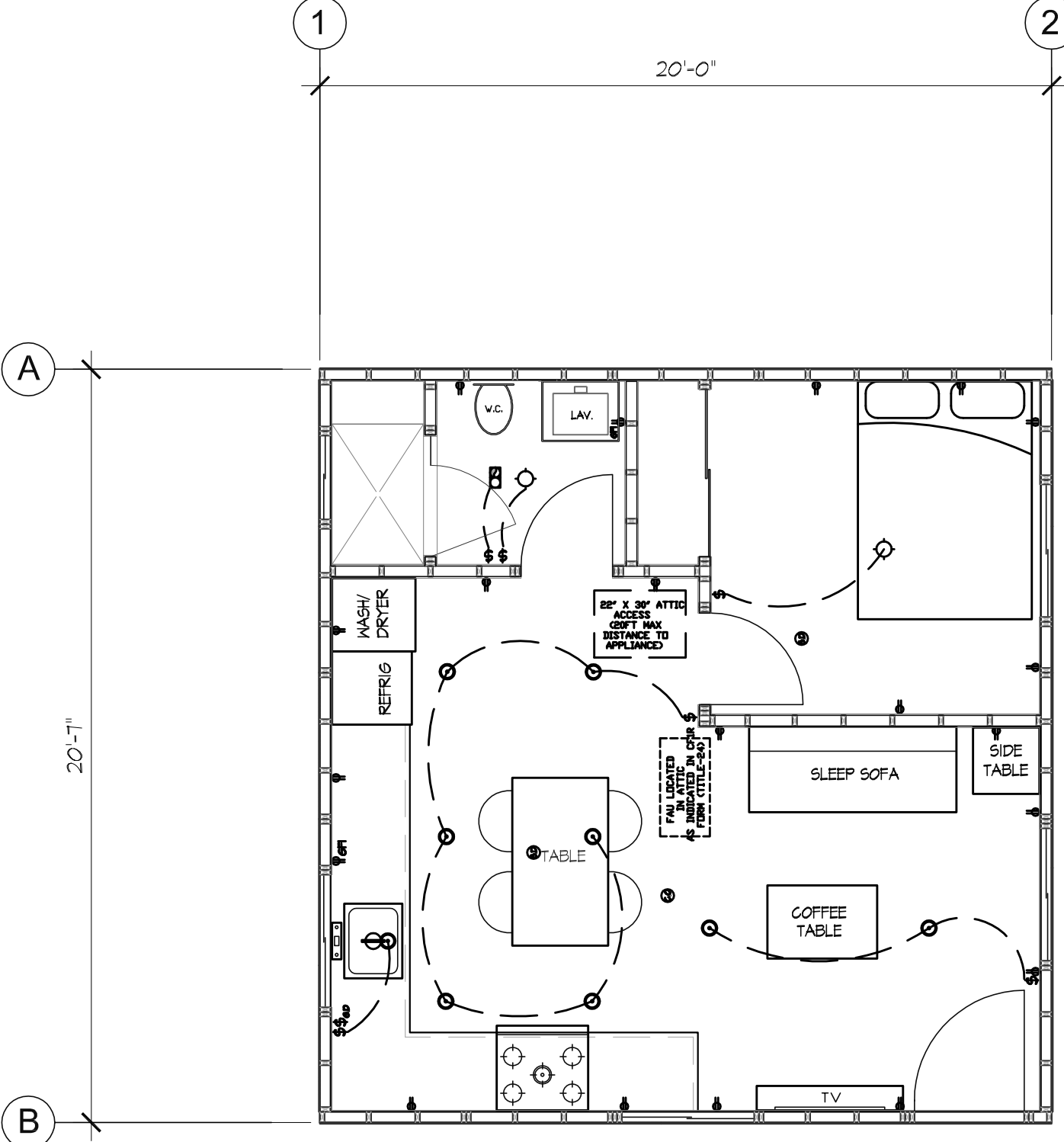
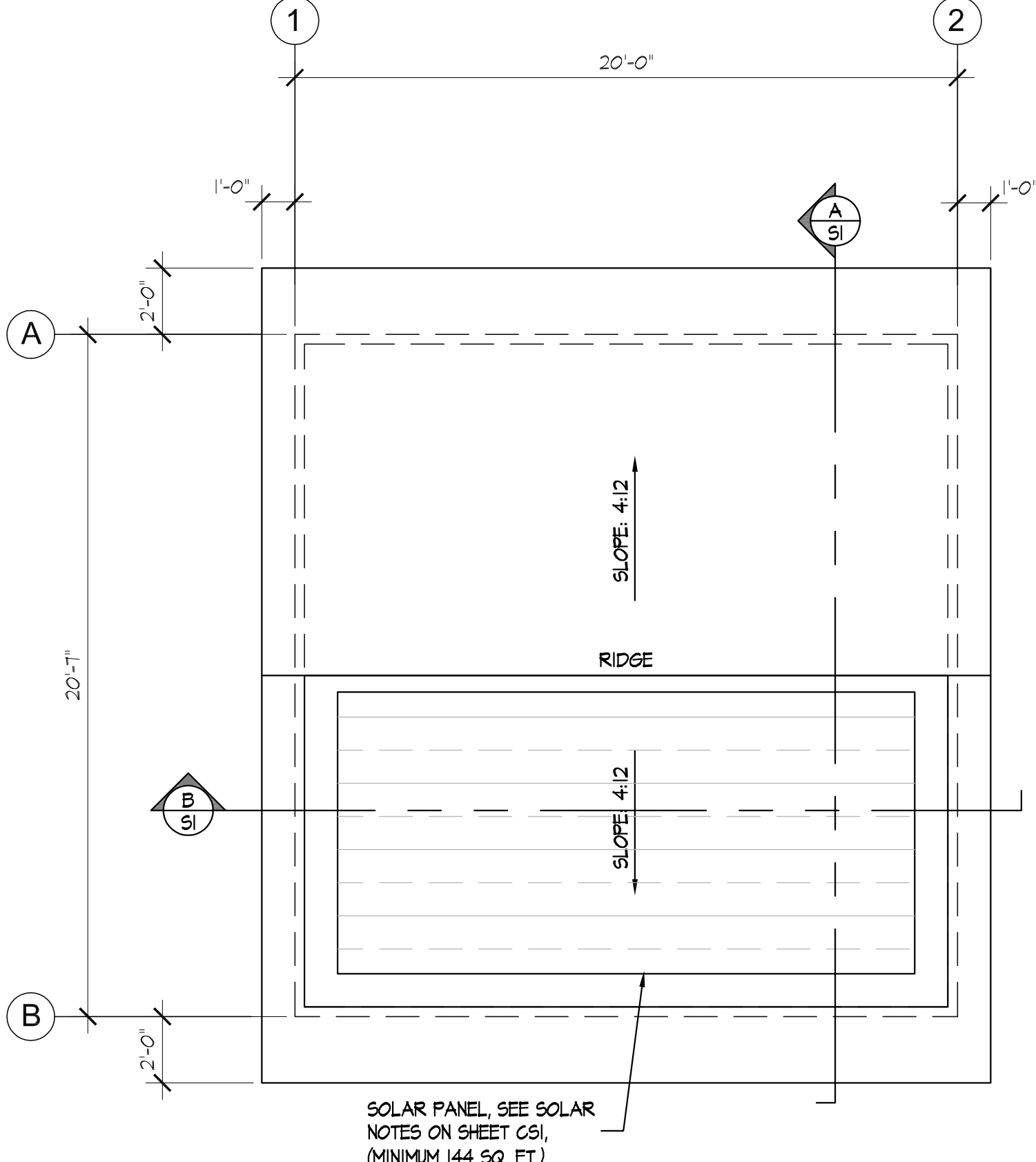
	412 SQ. FT. UNIT - NORTH ELEVATION	13
	412 SQ. FT. UNIT - NORTH ELEVATION	9
	412 SQ. FT. UNIT - SOUTH ELEVATION	14
	412 SQ. FT. UNIT - WEST ELEVATION	10
	412 SQ. FT. UNIT - FLOOR PLAN	2
<div>ATTIC VENTILATION REQUIRED</div> <div>NET FREE CROSS VENTILATION AREA = <math>\frac{1}{300}</math></div> <div>VENT AREA REQ'D = <math>1200 \text{ ft}^2 / 300 = 137 \text{ ft}^2 \times 144 = 198 \text{ in}^2</math></div> <div>GABLE END VENTS</div> <div>NFVA = <math>115 \text{ in}^2</math></div> <div>QTY = 2 VENTS</div> <div>VENT AREA PROVIDED = <math>2 \times 115 \text{ in}^2 = 230 \text{ in}^2</math></div> <div>EAVE VENTS</div> <div>NFVA = <math>36 \text{ in}^2</math></div> <div>QTY = 0 VENTS</div> <div>VENT AREA PROVIDED = <math>0 \times 36 \text{ in}^2 = 0 \text{ in}^2</math></div> <div>TOTAL VENT AREA PROVIDED</div> <div><math>(230 \text{ in}^2) + (0 \text{ in}^2) = 230 \text{ in}^2 &gt; 198 \text{ in}^2</math></div>	ATTIC VENTILATION CALC.	19
	412 SQ. FT. UNIT - ELECTRICAL PLAN	12
	412 SQ. FT. UNIT - ROOF PLAN	4

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Revisions:	Date:	Remarks:
1		
2		
3		

Sheet Title:  
412 SQ. FT. ADU FLOOR PLAN, ROOF  
PLAN, ELECTRICAL PLAN, & SECTIONS

Project Title:  
TANG STRUCTURAL ENGINEERS, INC.  
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FONTANA, CA 92336

Scale:	AS NOTED
Design By:	CT
Drawn By:	CT
Check By:	CT
Iteration Number:	
Print Date:	12/3/23
Drawing Date:	4/20/20
Sheet	A1