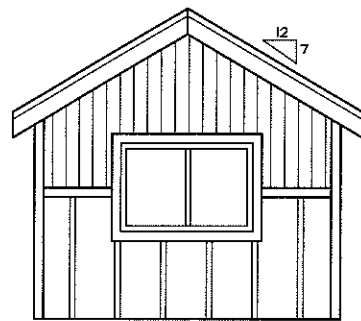
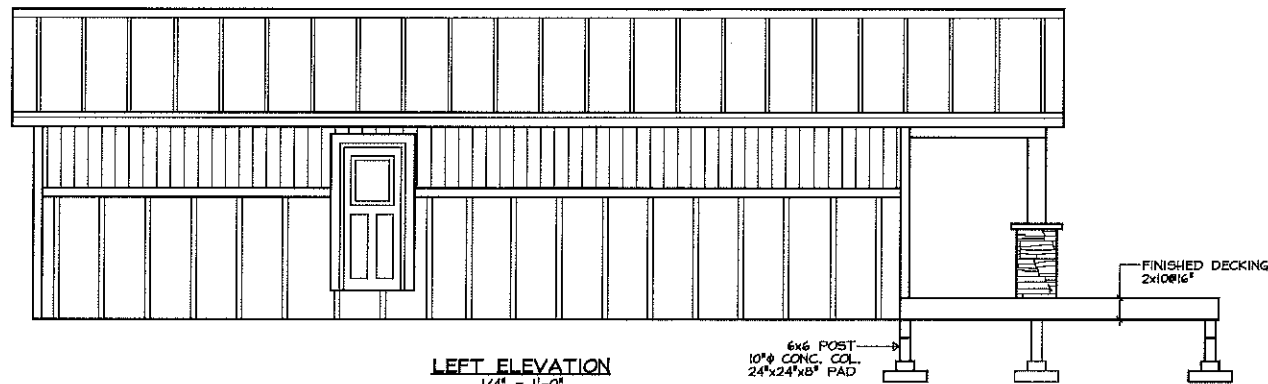


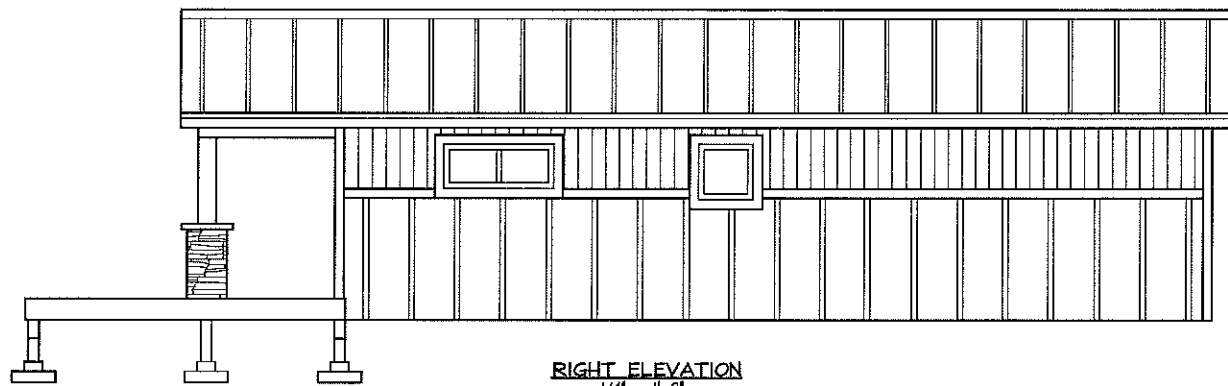
FRONT ELEVATION  
1/4" = 1'-0"



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

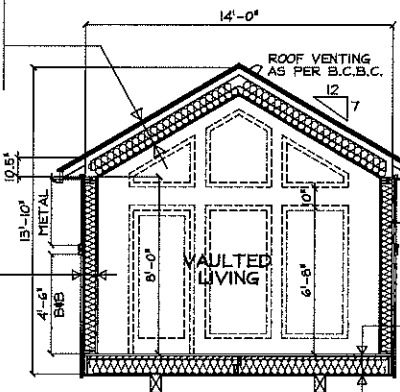


LEFT ELEVATION  
1/4" = 1'-0"



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

**ROOF**  
METAL ROOFING  
BLDG PAPER  
1/2" PLYWOOD OR STRAPPING  
PRE-ENG TRUSSES @ 24"  
R-28 INSULATION  
V.B. (6 MIL.)  
3/4" PINE T&G

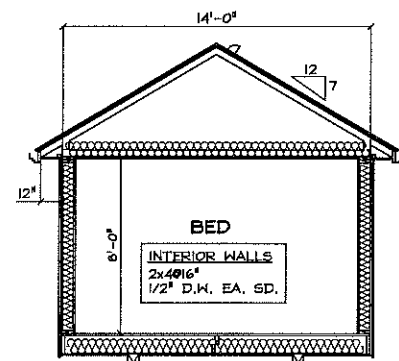


SECTION A  
1/4" = 1'-0"

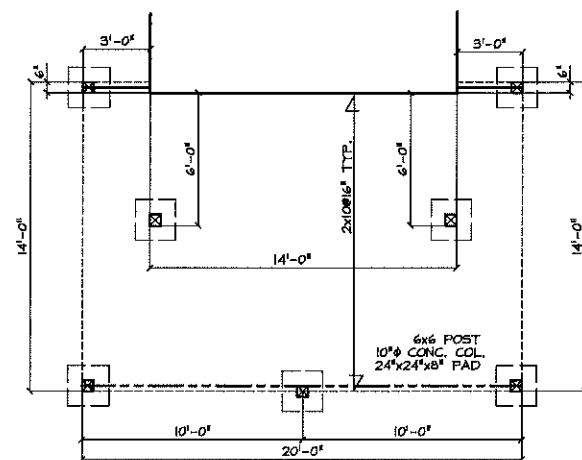
**EXTERIOR WALLS**  
HARDI-PLANK BOARD/BATTEN  
METAL SIDING  
3/8"x2" P.T. STRAPPING  
TYVEK BUILDING WRAP  
3/8" SHEATHING  
2x6 @ 16"  
R-20 INSULATION  
V.B. (6 MIL.)  
MDF SHIPLAP

FASCIA / GUTTER  
VENTED SOFFIT

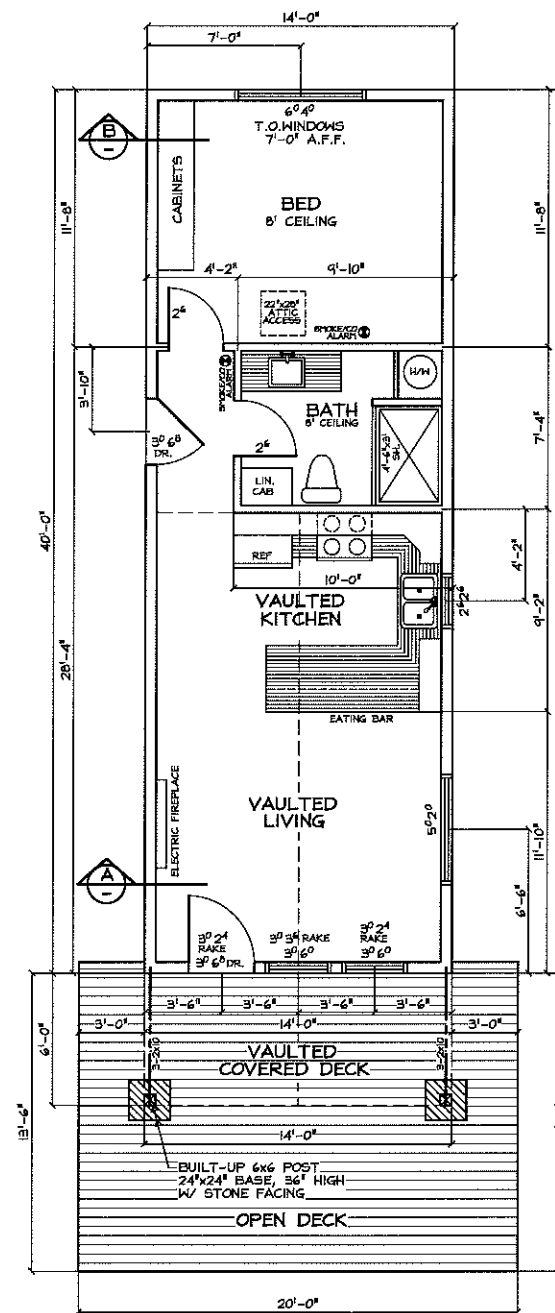
**MAIN FLOOR**  
FINISHED FLOORING  
3/4" T&G PLY (NAILGLUE)  
2x10 @ 16"  
2x2 X-BRIDGING  
2" SPRAY FOAM INSULATION  
BATT. INSULATION  
1/2" PLYWOOD



SECTION B  
1/4" = 1'-0"



DECK PLAN  
1/4" = 1'-0"



MAIN FLOOR PLAN  
1/4" = 1'-0"  
560 SQ. FT.

CLIMATE ZONE 4 - 5/8" FIBRE-CEMENT SIDING WALL ASSEMBLY		
INSULATION DESCRIPTION:	NOMINAL VALUE:	EFFECTIVE VALUE:
R-20 BATT INSULATION IN 2x6 WOOD FRAMING @ 24" o.c.	RSI 3.52 (R-20)	RSI 2.53 (R-14.4)
R-22 BATT INSULATION IN 2x6 WOOD FRAMING @ 16" o.c.	RSI 3.87 (R-22)	RSI 2.55 (R-14.8)
R-22 BATT INSULATION IN 2x6 WOOD FRAMING @ 24" o.c.	RSI 3.87 (R-22)	RSI 2.67 (R-16.2)
R-24 BATT INSULATION IN 2x6 WOOD FRAMING @ 16" o.c.	RSI 4.23 (R-24)	RSI 2.68 (R-15.1)
ADDITIONAL BUILDING ENVELOPE COMPONENTS CONTRIBUTING TO EFFECTIVE INSULATION:		
1) EXTERIOR AIR FILM	0.03	
2) 5/8" FIBRE-CEMENT/METAL SIDING	0.11	
3) 1/2" RAINSCREEN AIR SPACE	0.16	
4) MOISTURE BARRIER	N/A	
5) 1/2" PLYWOOD / OSB SHEATHING	0.11	
6) 6MM POLY VAPOUR BARRIER	N/A	
7) 1/2" MDF SHIPLAP	0.14	
8) INTERIOR AIR FILM	0.12	
TOTAL WALL ASSEMBLY INSULATION VALUE:	RSI 0.67 (R-3.81)	
TOTAL INSULATION FOR R-20 2x6 @ 24" o.c. WALL ASSEMBLY	-RSI 4.19 (R-23.82)	
TOTAL INSULATION FOR R-22 2x6 @ 16" o.c. WALL ASSEMBLY	-RSI 4.34 (R-24.67)	
TOTAL INSULATION FOR R-22 2x6 @ 24" o.c. WALL ASSEMBLY	-RSI 4.34 (R-24.67)	
TOTAL INSULATION FOR R-24 2x6 @ 16" o.c. WALL ASSEMBLY	-RSI 4.90 (R-27.65)	
MINIMUM VALUE REQUIRED	-RSI 2.78 (R-15.8)	

CLIMATE ZONE 4 - CEILING ASSEMBLY (BELOW ATTIC)		
INSULATION DESCRIPTION:	NOMINAL VALUE:	EFFECTIVE VALUE:
12" FIBRE GLASS LOOSE FILL OR BATT INSULATION	RSI 7.05 (R-40)	RSI 6.74 (R-38.28)
2x4 TRUSS BOTTOM CHORD @ 24" o.c.		
ADDITIONAL BUILDING ENVELOPE COMPONENTS CONTRIBUTING TO EFFECTIVE INSULATION:		
1) EXTERIOR AIR FILM	0.03	
2) 6MM POLY VAPOUR BARRIER	N/A	
3) 3/8" PINE T & G	0.88	
4) INTERIOR AIR FILM	0.12	
TOTAL CEILING ASSEMBLY INSULATION VALUE:	RSI 0.53 (R-4.72)	
TOTAL INSULATION CEILING ASSEMBLY	-RSI 7.88 (R-44.79)	
MINIMUM VALUE REQUIRED	-RSI 6.81 (R-39.20)	



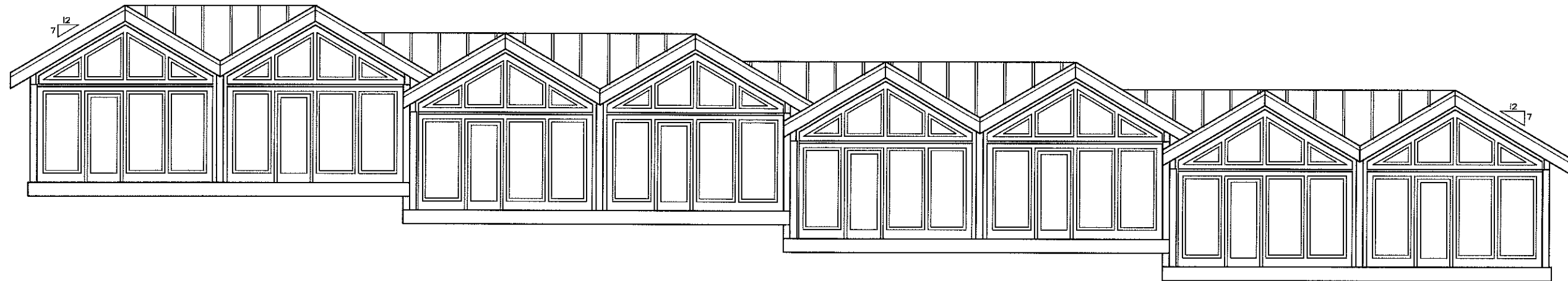
EXCELLENT TECHNOLOGY, DESIGN & COMMUNICATION

PHONE: (250) 338-2748  
EMAIL: d@in.belldesign.ca

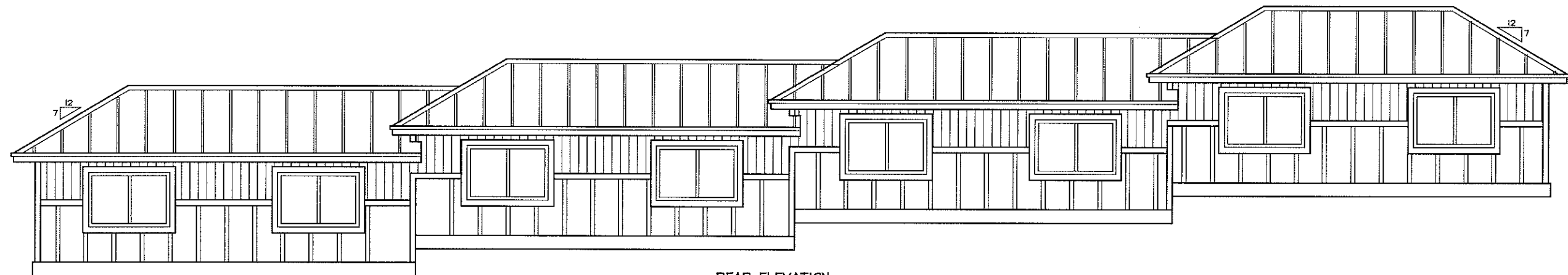
CLIENT:  
CROWN ISLE HOMES  
TINY HOME PLAN

FLOOR PLAN, SECTIONS  
& ELEVATIONS

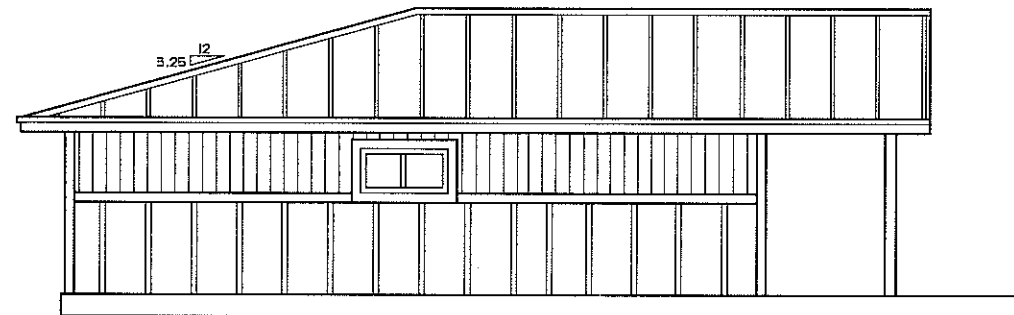
DATE: JAN. 24, 2021  
Dwn: DLB  
Dwn: NG  
1 OF 1



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



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



TYP. SIDE ELEVATION  
1/4" = 1'-0"

**D. Bell Designs**  
EXCELLENT TECHNOLOGY, DESIGN & COMMUNICATION

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EMAIL: d@dbell.com

CLIENT:  
CROWN ISLE HOMES  
APLEX MINI HOME

ELEVATIONS

DATE	Dwn.	Dwg. NO
	DLB	