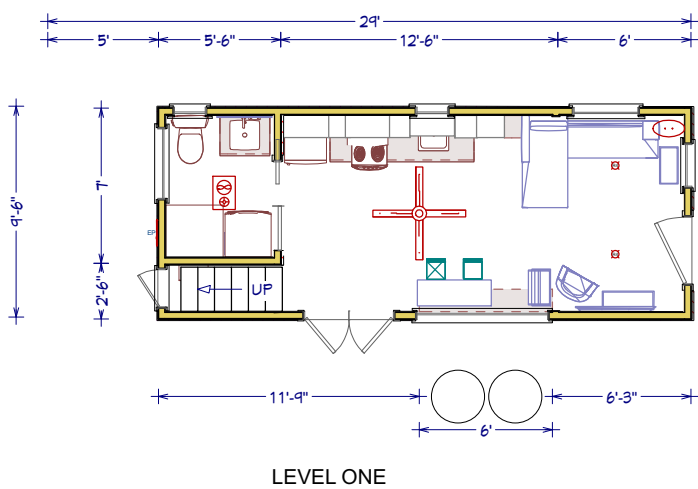


2019
MODEL A

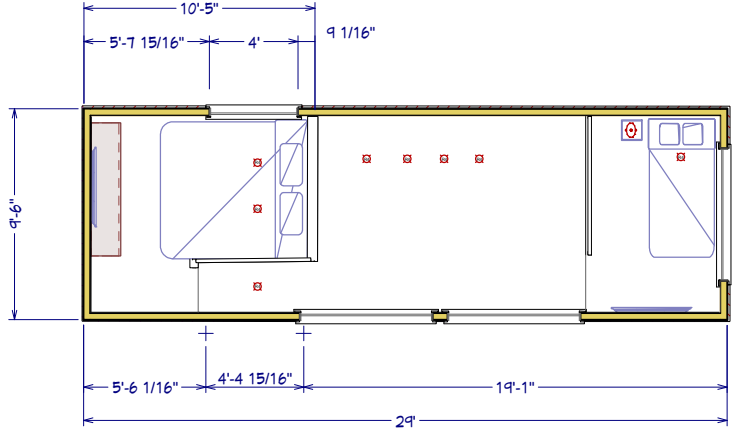


DRAWING LIST

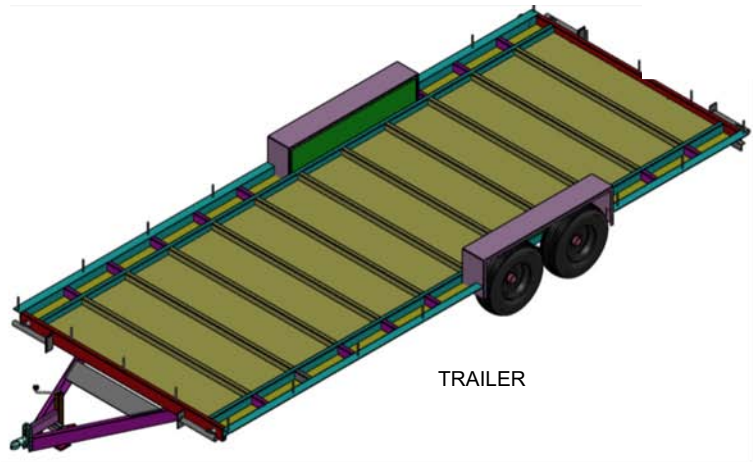
CVR	Cover Sheet
SNUM	Serial # & Ownership
CERT	Certifications
INSP	Inspections
TRLR	Trailer
FLR	Floor
FR1-3	Framing
EL1-2	Elevations
ROOF	Roof Detail
MST	Master Loft
LFT2	Loft #2
BATH	Bath
STL	Stairs+Ladder
KTCH	Kitchen Layout
HVAC	Mechanical Systems
ELC1-2	Electrical
SMK	CO & Smoke Detectors
PLMB	Plumbing
TNG	Tongue & Pad
EXT	Exterior
MAT	Materials List
ASB	As-Built Notes
DCL	Delivery Checklist



LEVEL ONE

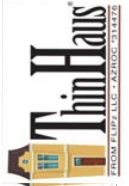


LEVEL TWO



TRAILER

**** CONSTRUCTION DOCUMENTS ****



NO.	DESCRIPTION	BY	DATE

SHEET TITLE:
COVER SHEET

PROJECT DESCRIPTION:
MODEL A

DRAWINGS PROVIDED BY:
©2019 THINHAUS AZ ROC #B3.314476

DATE:

24-MAY-19

SCALE:

NONE

SHEET:

CVR

FLOOR DETAIL

2019 ~ MODEL A

flexible industrial
caulk adhesive



Finished unit ready
for framing

panhead self-tapping
screws

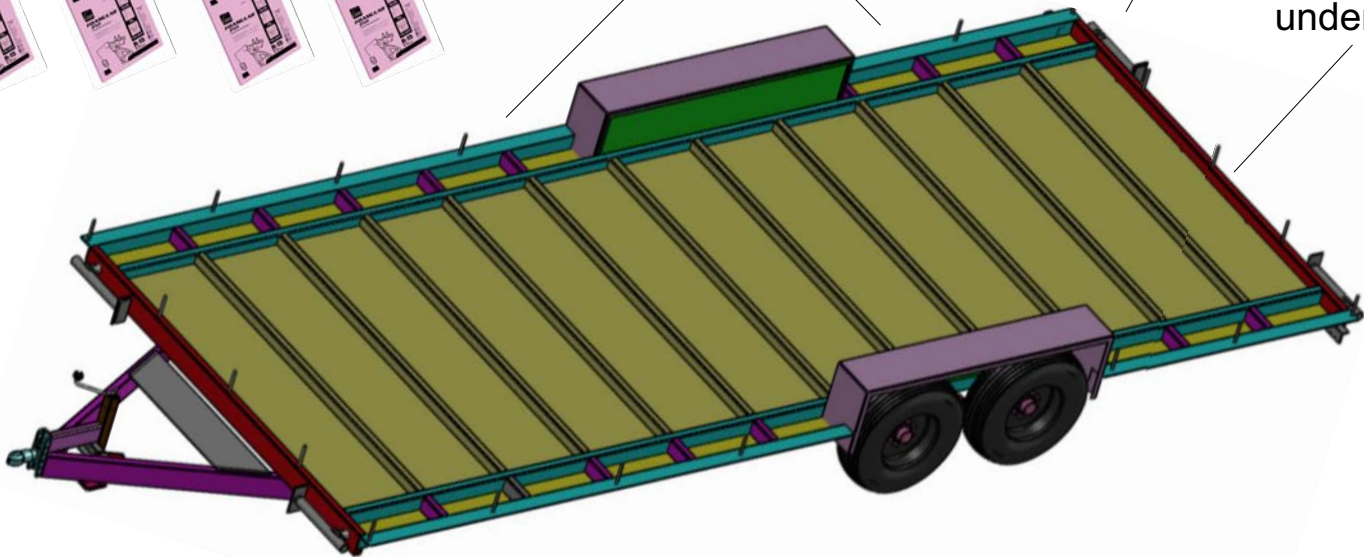


4'x10' tongue & grove 3/4" plywood
deck board ... glued + screwed



3" foam board cut to size
minimize thermal gaps

Inspect galvanized
undercarriage for gaps



NO.	DESCRIPTION	BY	DATE

SHEET TITLE:
FLOOR DETAIL

PROJECT DESCRIPTION:
MODEL A

DRAWINGS PROVIDED BY:
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AZ ROC #B3.314476

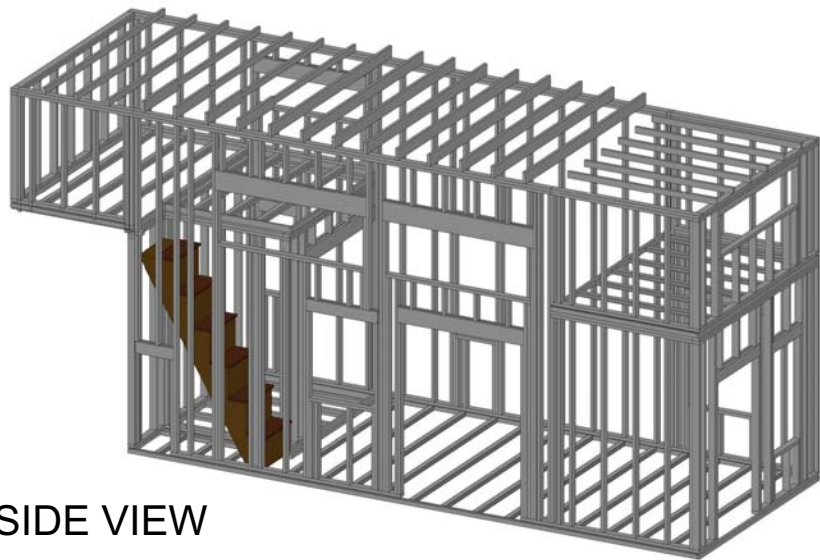
DATE:
21-JUL-19

SCALE:
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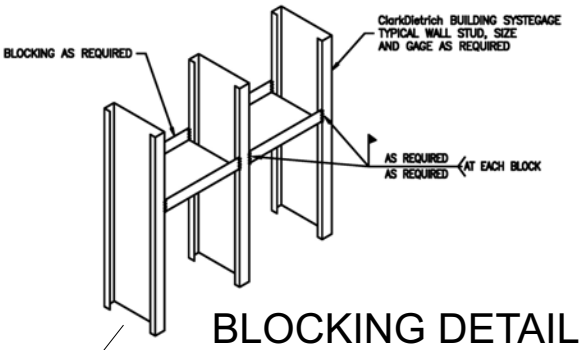
SHEET:
FLR

FRAMING OVERVIEW

2019 ~ MODEL A

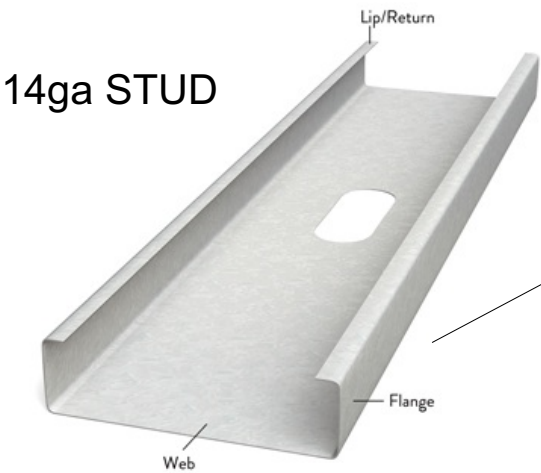
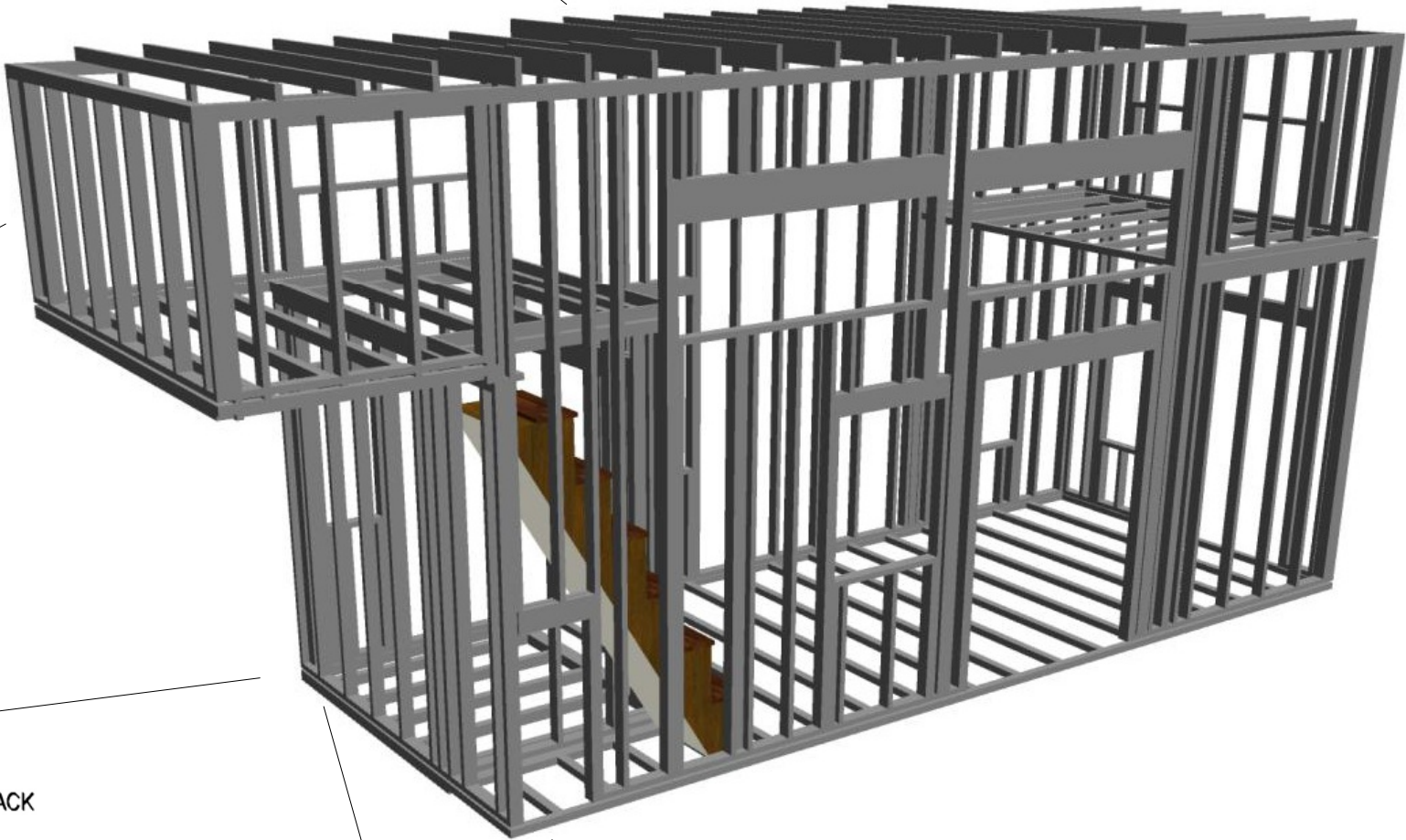


SIDE VIEW

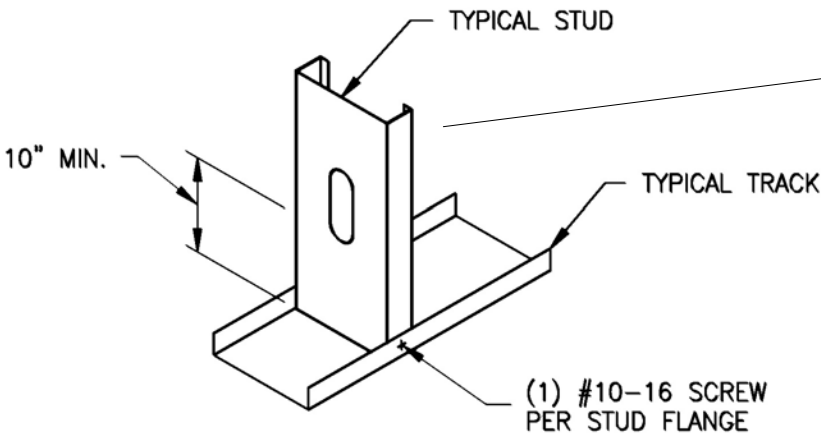


BLOCKING DETAIL

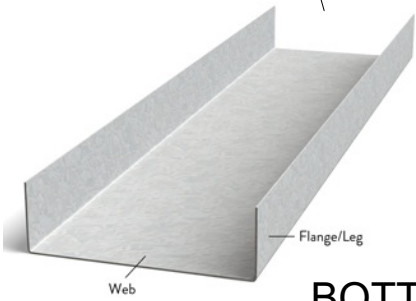
2019 ~ MODEL A STEEL STUD FRAME



14ga STUD



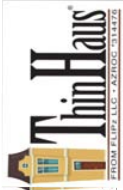
STUD TO TRACK
ATTACHMENT



BOTTOM SILL
"TRACK"



PERSPECTIVE VIEW



NO.	DESCRIPTION	BY	DATE

SHEET TITLE:
FRAMING OVERVIEW

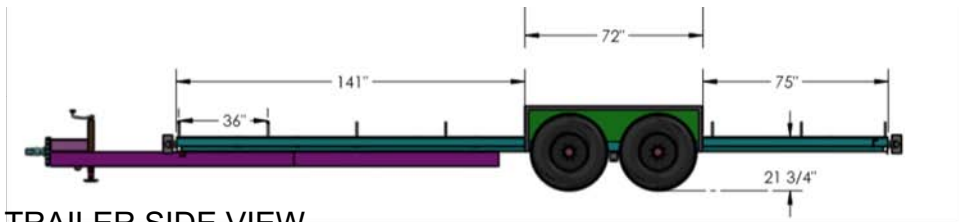
PROJECT DESCRIPTION:
MODEL A

DRAWINGS PROVIDED BY:
©2019 THINHAUS
AZ ROC #B3.314476

DATE:
22-JUL-19

SCALE:
NONE

SHEET:
FR-1



TRAILER SIDE VIEW

ELEVATION OVERVIEW

2019 ~ MODEL A



TOP OBLIQUE VIEW

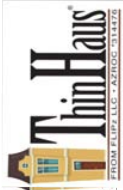


FRONT VIEW



REAR VIEW

FRONT OBLIQUE VIEW



NO.	DESCRIPTION	BY	DATE

SHEET TITLE:
ELEVATION OVERVIEW

PROJECT DESCRIPTION:
MODEL A

DRAWINGS PROVIDED BY:
©2019 THINHAUS
AZ ROC #B3.314476

DATE:
26-JUL-19

SCALE:
NONE

SHEET:
EL-1



ELEVATION DETAIL

2019 ~ MODEL A



REAR VIEW

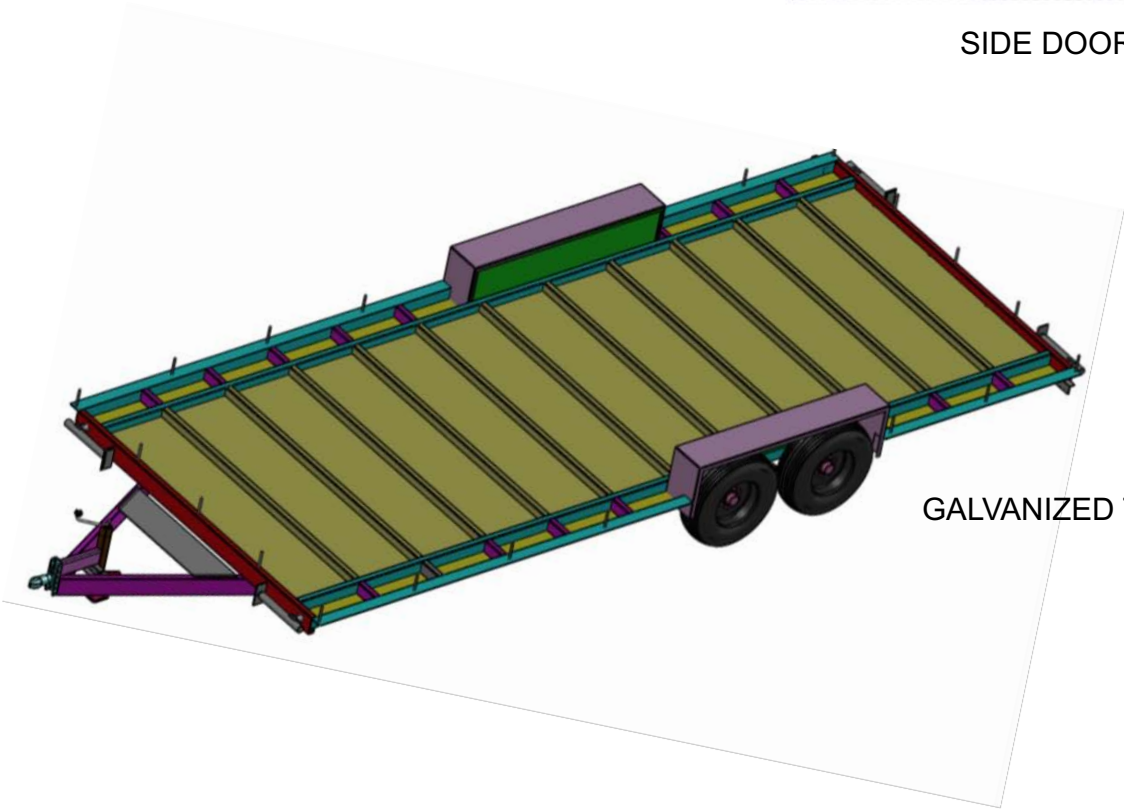


TONGUE VIEW

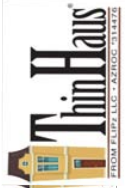
SIDE DOOR VIEW



TOP VIEW



GALVANIZED TRAILER



NO.	DESCRIPTION	BY	DATE

SHEET TITLE:
ELEVATION DETAIL

PROJECT DESCRIPTION:
MODEL A

DRAWINGS PROVIDED BY:
©2019 THINHAUS
AZ ROC #B3.314476

DATE:
26-JUL-19

SCALE:
NONE

SHEET:
EL-2

ROOF

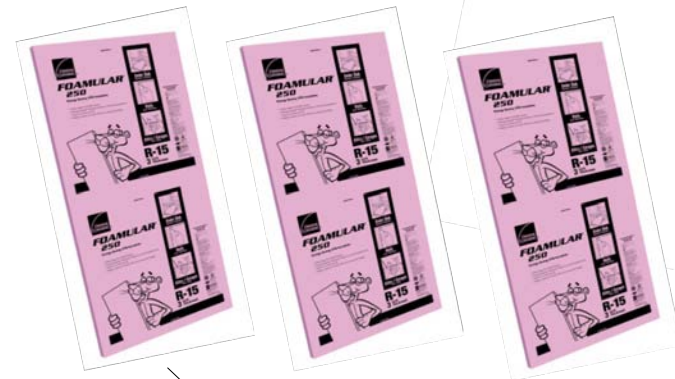
2019 ~ MODEL A



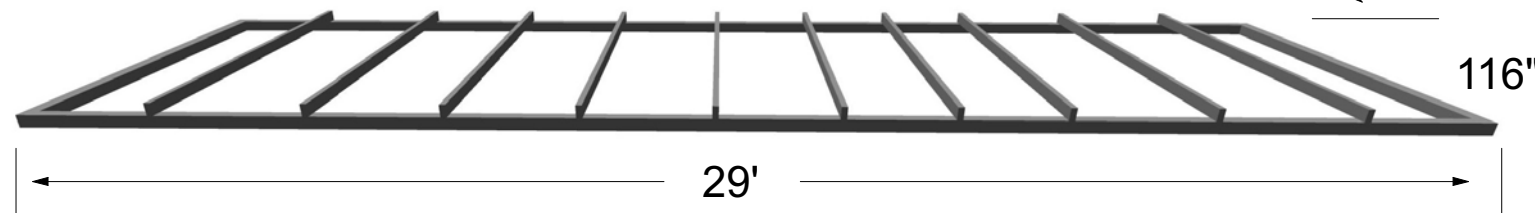
INTERIOR +
ROOF FRAMING

3" BEAMS
"V" METAL ROOF

FOAM BOARD INSULATION



24" O.C. STEEL FRAMING

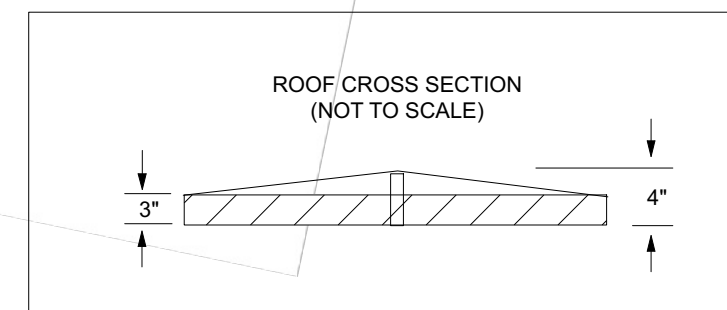


TOP FRAMING VIEW

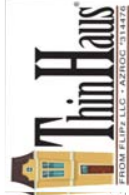
4" PEAK

STANDARD
ROOF FLASHING

OVERHEAD OBLIQUE VIEW



ROOF CROSS SECTION
(NOT TO SCALE)



NO.	DESCRIPTION	BY	DATE

SHEET TITLE:
ROOF

PROJECT DESCRIPTION:
MODEL A

DRAWINGS PROVIDED BY:
©2019 THINHAUS
AZ ROC #B3.314476

DATE:
26-JUL-19

SCALE:
NONE

SHEET:
ROOF

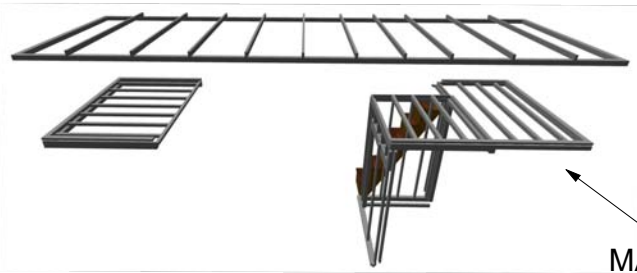
MASTER LOFT

2019 ~ MODEL A

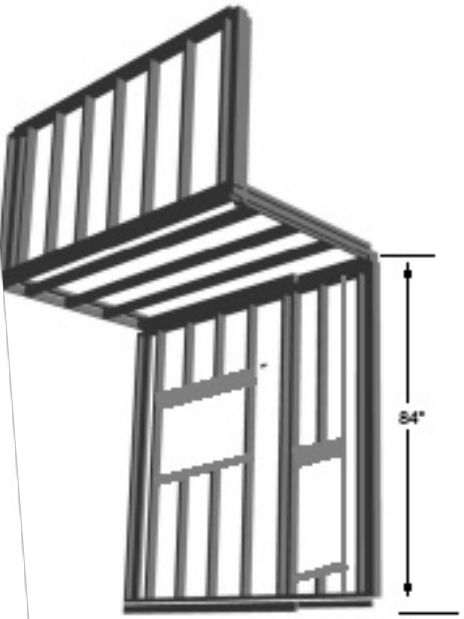
MASTER LOFT
FRAMING



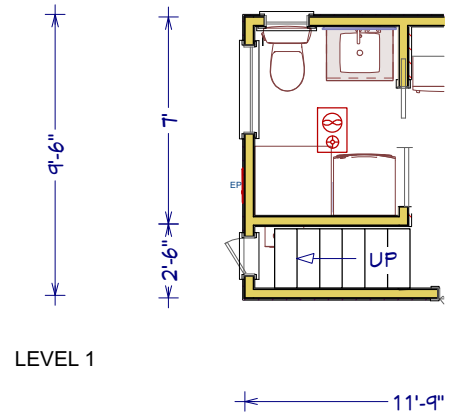
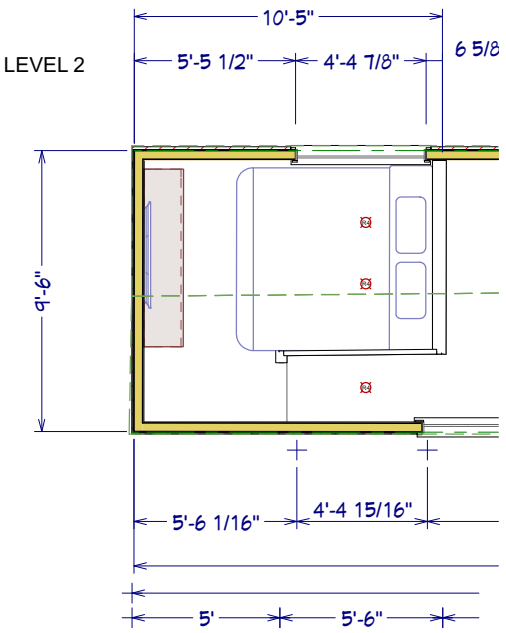
STAIRS + BATH
UNDER MASTER LOFT



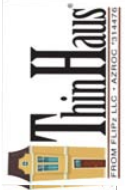
MASTER LOFT
EXTENDED
OVER TONGUE



EXTERIOR
TONGUE
FRAMING
VIEW



MASTER LOFT
INTERIOR VIEW



NO.	DESCRIPTION	BY	DATE

SHEET TITLE:	MASTER LOFT
--------------	-------------

PROJECT DESCRIPTION:	MODEL A
----------------------	---------

DRAWINGS PROVIDED BY:	©2019 THINHAUS AZ ROC #B3.314476
-----------------------	-------------------------------------

DATE:	25-JUL-19
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SCALE:	NONE
--------	------

SHEET:	MST
--------	-----



BATH FRAMING



MODEL A
FRAMING

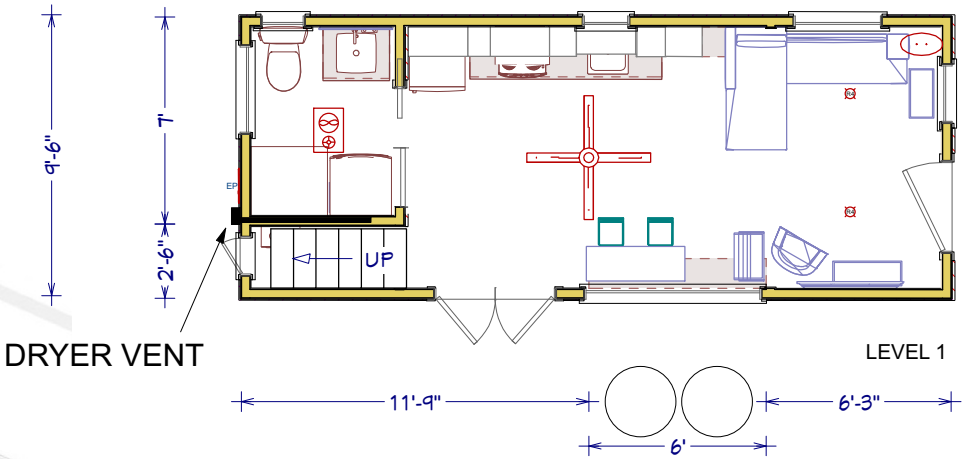
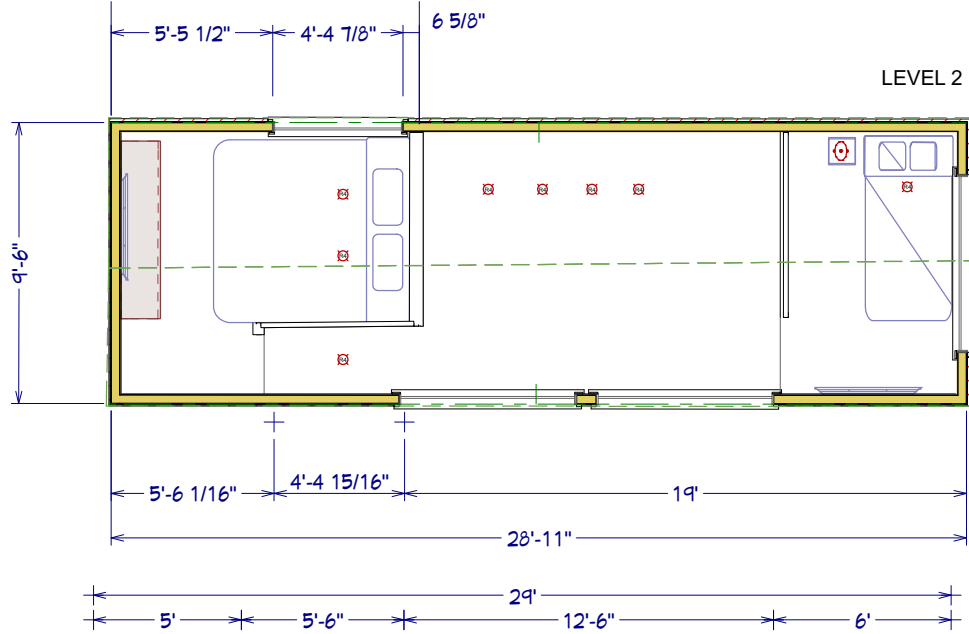
OVERHEAD BATH
VIEW



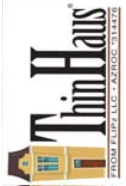
EXTERIOR BATH
VIEW

BATH

2019 ~ MODEL A



INTERIOR VIEW
FROM KITCHEN



NO.	DESCRIPTION	BY	DATE

SHEET TITLE:
BATH

PROJECT DESCRIPTION:
MODEL A

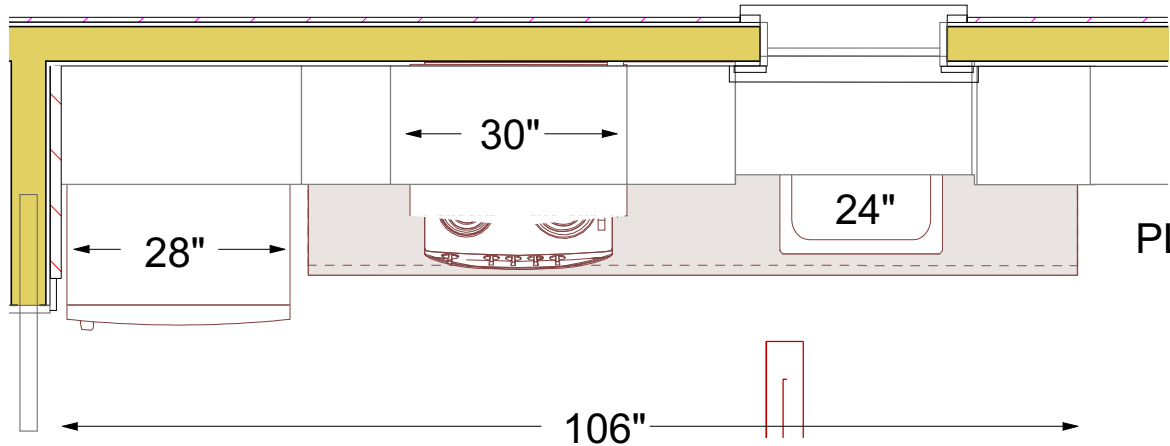
DRAWINGS PROVIDED BY:
©2019 THINHAUS AZ ROC #B3.314476

DATE:
27-JUL-19

SCALE:
NONE

SHEET:
BATH

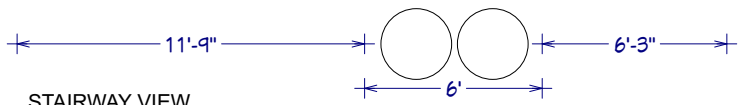
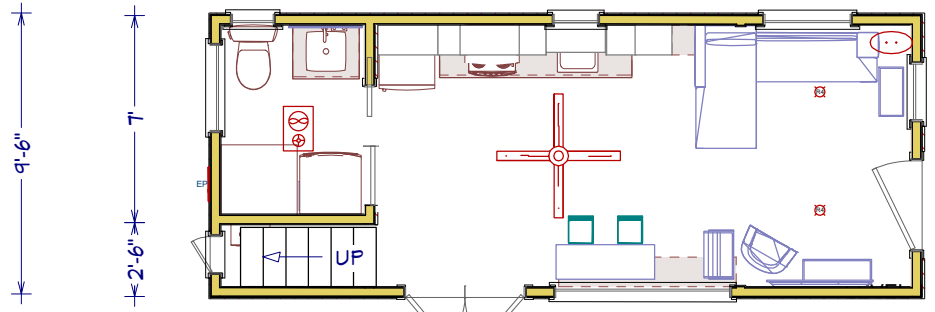
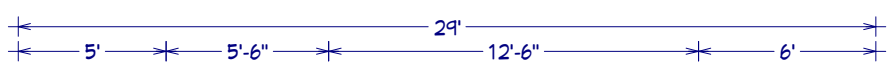
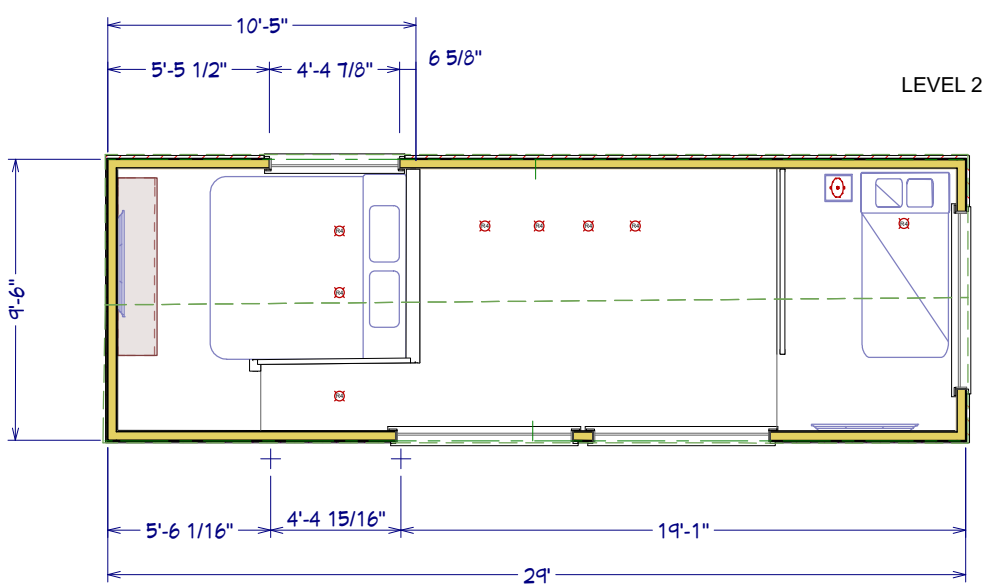
KITCHEN VIEW



PLAN VIEW

KITCHEN

2019 ~ MODEL A





THINHAUS

NO.	DESCRIPTION	BY	DATE

SHEET TITLE:

KITCHEN

PROJECT DESCRIPTION:

MODEL A

DRAWINGS PROVIDED BY:

©2019 THINHAUS
AZ ROC #B3.314476

DATE:

27-JUL-19

SCALE:

NONE

SHEET:

KTH

15,000 BTU MINI-SPLIT HEAT PUMP DATA SHEET

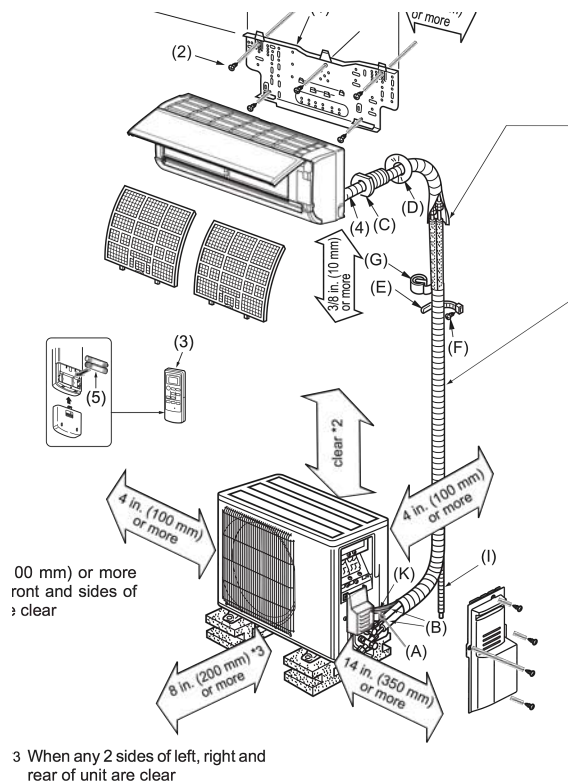
M-SERIES		SUBMITTAL DATA: MSZ-HM15NA-U1 & MUZ-HM15NA-U1		15,000 BTUH WALL-MOUNTED HEAT PUMP SYSTEM		MITSUBISHI ELECTRIC	
Job Name:		System Reference:		Date:			
							
Indoor Unit		Outdoor Unit					
Condensate Pump (BlueDiamond X87-111/121; 115/230V)		Compressor		DC INVERTER-driven Twin Rotary			
Condensate Pump (Saueremann S130-115/230; 115/230V)		Fan Motor (ECM)		F.L.A. 0.5			
Anti-Allergy Enzyme Filter (MAC-408FT-E)		Airflow Rate (Lo - Med - Hi - Super Hi)					
Drain Pan Level Sensor (DPLS2)		Indoor (Cooling)		272-335-420-533			
Outdoor Unit		Indoor (Heating)		237-300-385-498			
Outdoor Mounting Pad (ULTRILITE1)		Outdoor (Cooling)		247-304-367-463			
Drain Pan Heater (MAC-640BH-U)		Outdoor (Heating)		1,243 / 1,229			
3-1/4" Mounting Base (Pair) (DSD-400P)		Sound Pressure Level (Lo - Med - Hi - Super Hi)					
Drain Pan Socket (MAC-860DS)		Indoor					
Air Outlet Guide (MAC-88SG)		Cooling		32-38-44-49			
Wall Mounting Bracket (GSWB2000M-1)		Heating		30-35-40-46			
		Outdoor		49			
		Heating		51			
		External Dimensions					
		Indoor (H x W x D)		11-5/8 x 31-7/16 x 9-1/8			
		Outdoor (H x W x D)		21-5/8 x 31-1/2 x 11-1/4			
		Net Weight					
		Indoor		22 (10)			
		Outdoor		81 (37)			
		External Finish					
		Indoor		Munsell 1.0Y 9.2 / 0.2			
		Outdoor		Munsell No. 3Y 7.8 / 1.1			
		Refrigerant		R410A; 2 lb. 9 oz.			
		Refrigerant Piping (Flared)					
		Liquid (High Pressure)		1/4 (6.35)			
		Gas (Low Pressure)		1/2 (12.7)			
		Max. Total Refrigerant Pipe Length (Height Diff.)		40 (12)			
		Max. Total Refrigerant Pipe Length (Length)		65 (20)			
		AHRI Efficiency Ratings					
		SEER / EER / HSPF		18.0 / 12.0 / 10.0			
		COP at 47° F / 17° F		3.30 / 2.55			
		Electrical Power Requirements		208 / 230V, 1-Phase, 60 Hz			
		Minimum Circuit Ampacity (MCA)					
		Indoor / Outdoor		A / 1 / 10			

Specifications are subject to change without notice.

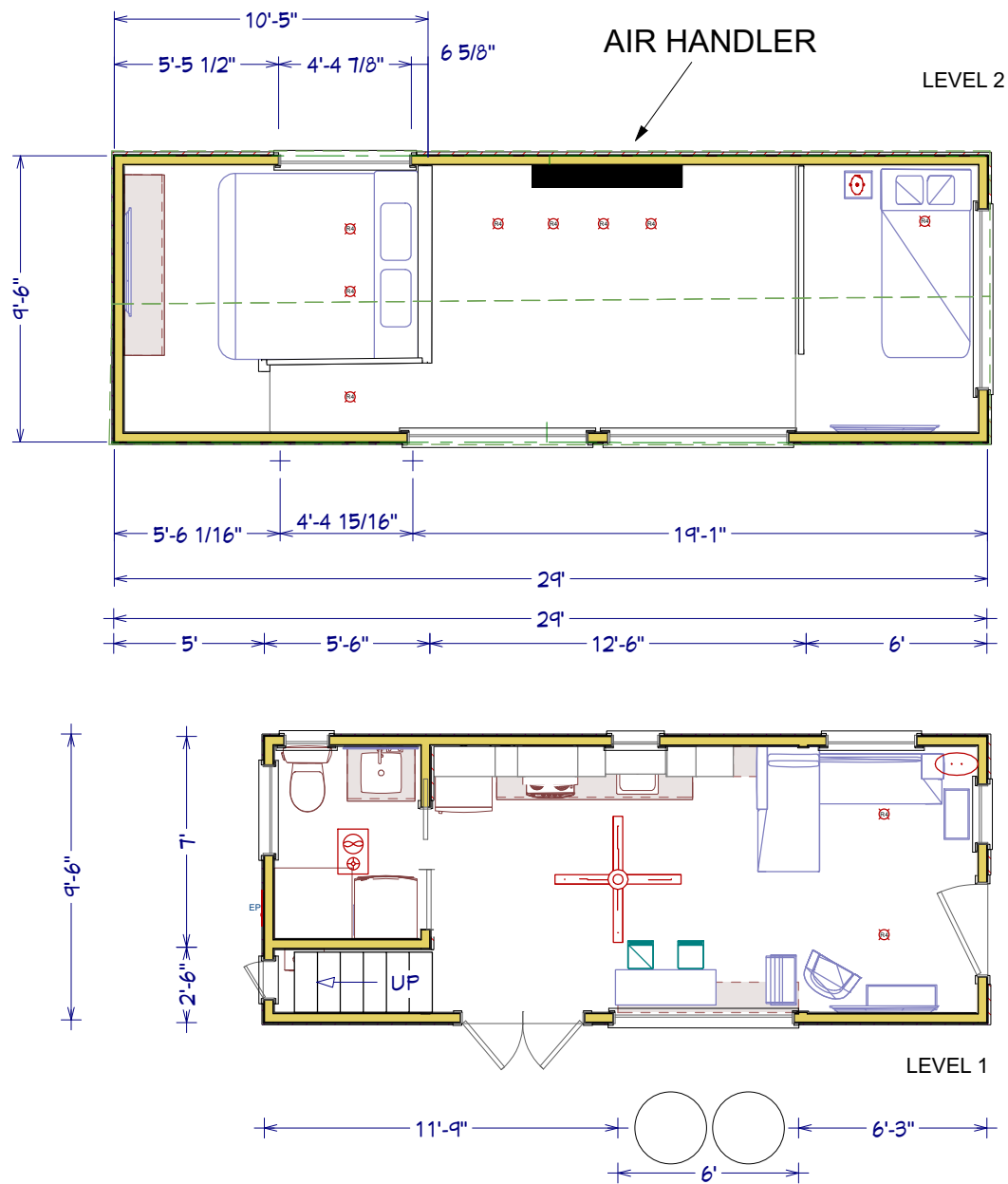
© 2017 Mitsubishi Electric US, Inc.

HVAC

2019 ~ MODEL A

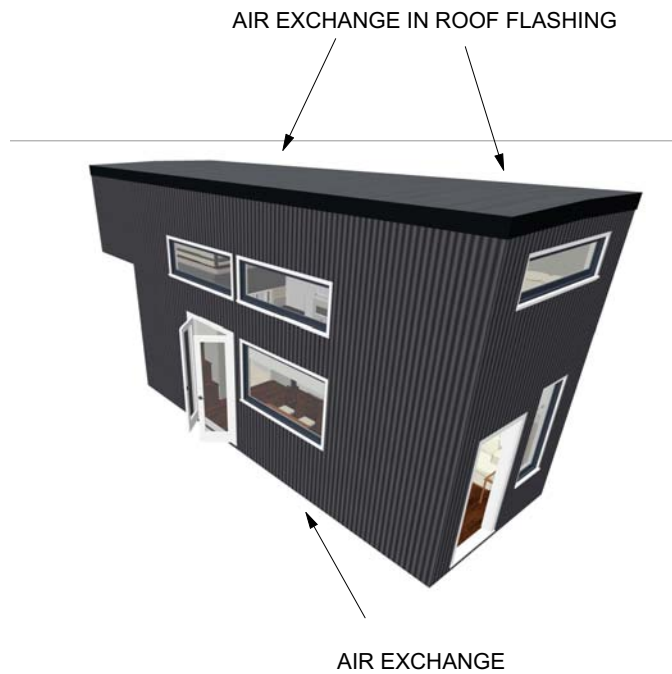


INSTALLATION SCHEMATIC



HEAT PUMP COMPRESSOR
TONGUE MOUNTED

MINI-SPLIT AIR HANDLER



NO.	DESCRIPTION	BY	DATE

SHEET TITLE:		HVAC	
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PROJECT DESCRIPTION:		MODEL A	
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DRAWINGS PROVIDED BY:		©2019 THINHAUS AZ ROC #B3.314476	
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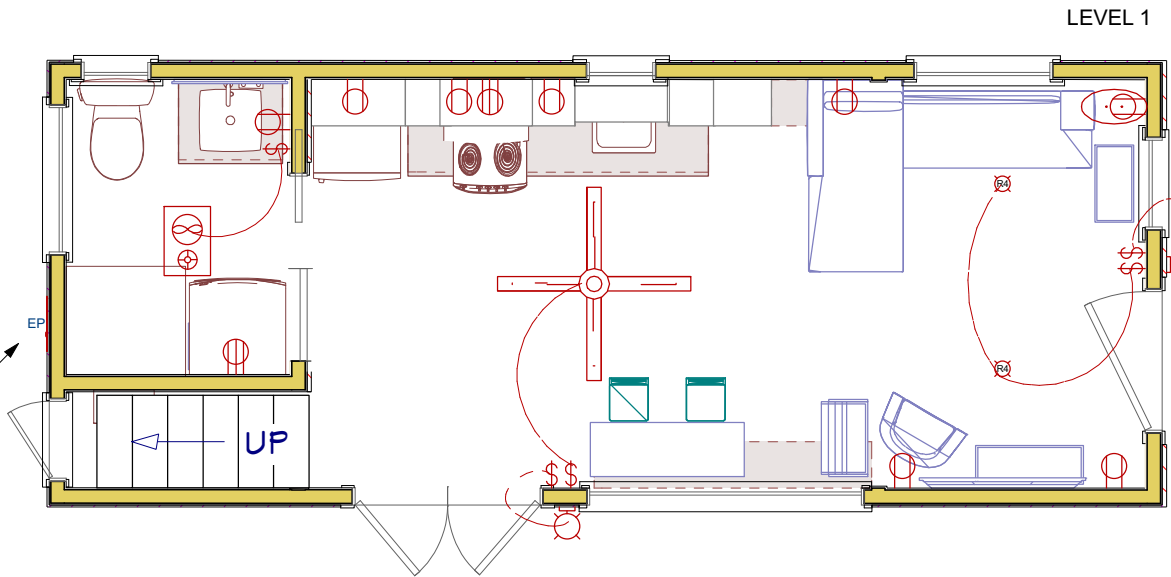
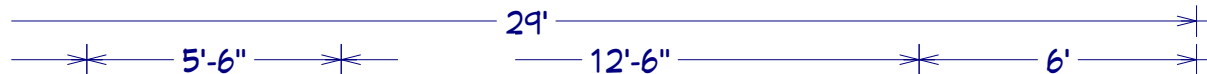
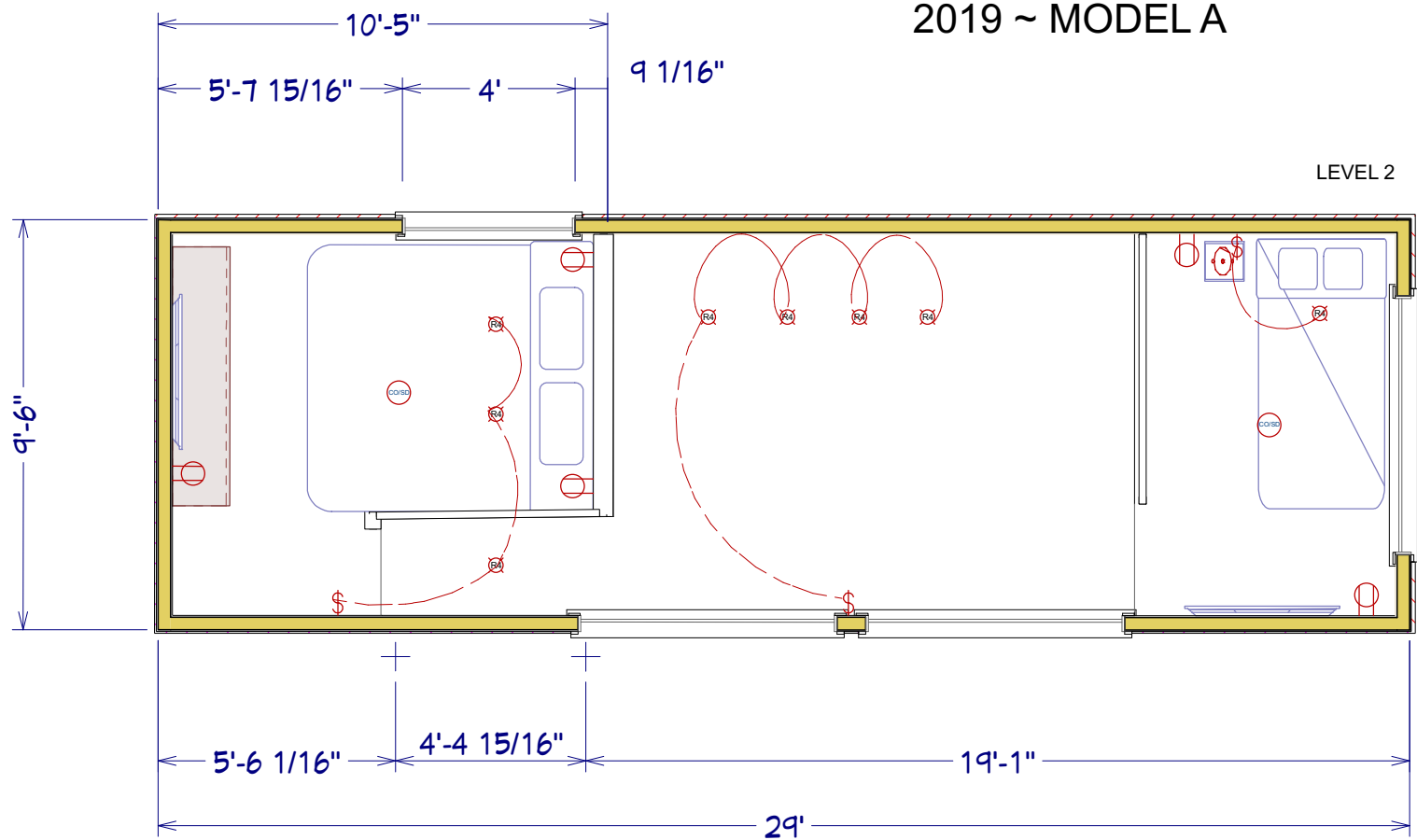
DATE:		27-JUL-19	
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SCALE:		NONE	
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SHEET:		HVAC	
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ELECTRICAL

2019 ~ MODEL A



100Amp 24-BREAKER
LINE CONNECTION SES

SQUARE D 100Amp
24-CIRCUIT SES



Product data sheet
Characteristics

QO124M100PRB
QO LoadCenter, Main Breaker, 100A, 1PH-3W,
24SP, NEMA 3R, PON

Product availability : Stock - Normally stocked in distribution facility



Price* : 1,144.00 USD



Main	
Product	Load Center
Marketing Trade Name	QO
Load center type	Main breaker
Line Rated Current	100 A
Number of spaces	24
Short Circuit Current Rating	22 kA
Maximum Number of Single Pole Circuits	24
Maximum Number of Tandem Breakers	0
Phase	1 phase

Complementary	
Wire Size	AWG 6...AWG 2/0 (aluminum/copper)
Enclosure Rating	NEMA 3R outdoor
Cover type	Surface cover
Grounding Bar	Grounding bar (ordered separately)
Electrical connection	Lugs
Wiring configuration	3-wire
Busbar Material	Tin plated copper busbar
Enclosure Material	Welded galvanized steel
Cover Finish	Baked enamel grey
Box number	4R
Product certifications	UL listed
Height	22.05 in (560 mm)
Width	14.76 in (375 mm)

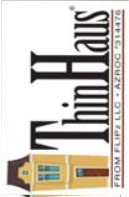
JUL 26, 2019

Unit in Dr. Schneider

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.

Ordering and shipping details	
Category	10002 - QO PON 1PH LC,12-60 CKT, N3R
Discount Schedule	DE3A
GTIN	00785901137566
Nbr. of units in pkg.	1
Package weight(Lbs)	27.699999999999999
Returnability	Y
Country of origin	US

Offer Sustainability	
RoHS (date code: YYWW)	Compliant - since 1248 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product end of life instructions	Need no specific recycling operations
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds which is known to the State of California to cause cancer and birth defects or other reproductive harm.
----- Substances 1	
----- More information	For more information go to www.p65warnings.ca.gov



NO.	DESCRIPTION	BY	DATE

SHEET TITLE:
ELECTRICAL

PROJECT DESCRIPTION:
MODEL A

DRAWINGS PROVIDED BY:
©2019 THINHAUS
AZ ROC #B3.314476

DATE:

27-JUL-19

SCALE:

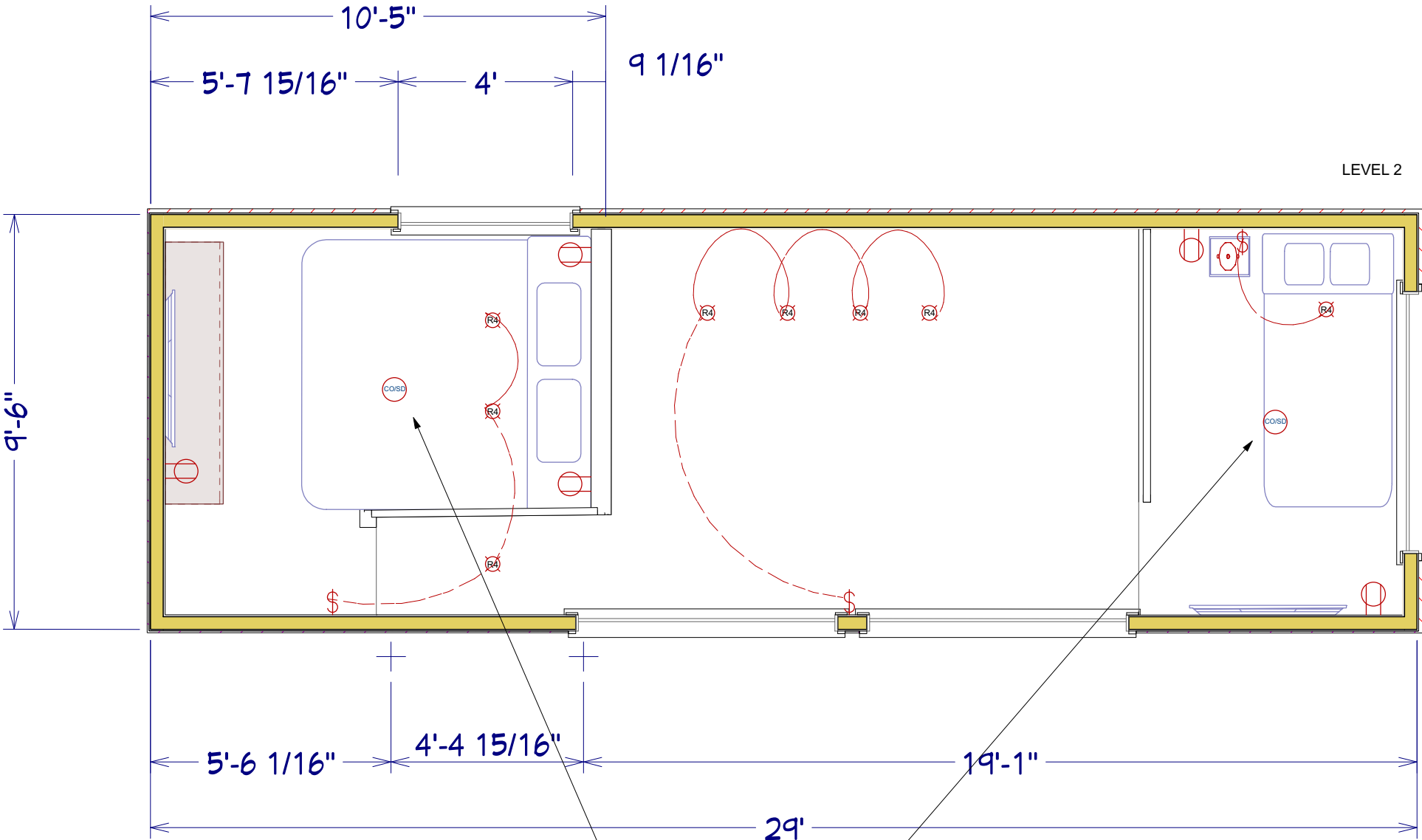
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SHEET:

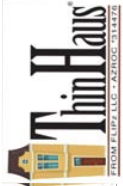
ELC1

CO + SMOKE DETECTORS

2019 ~ MODEL A



10-YEAR BATTERY
CO/SMOKE DETECTORS



NO.	DESCRIPTION	BY	DATE

SHEET TITLE:
CO + SMOKE DETECTORS

PROJECT DESCRIPTION:
MODEL A

DRAWINGS PROVIDED BY:
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AZ ROC #B3.314476

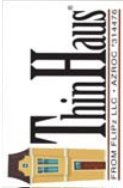
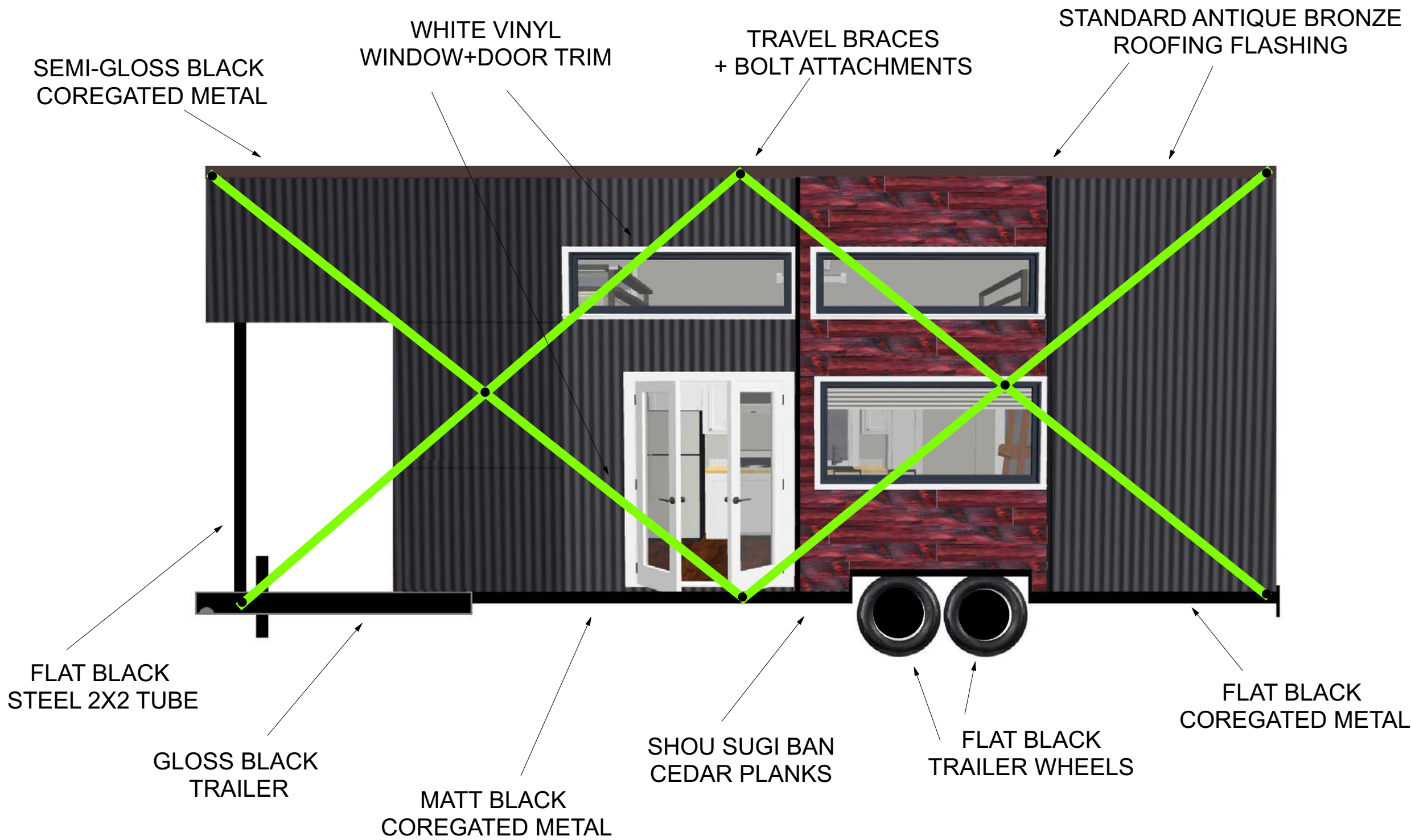
DATE:
27-JUL-19

SCALE:
NONE

SHEET:
SMK

EXTERIOR

2019 ~ MODEL A



NO.	DESCRIPTION	BY	DATE

SHEET TITLE: EXTERIOR

PROJECT DESCRIPTION: MODEL A

DRAWINGS PROVIDED BY: ©2019 THINHAUS
AZ ROC #B3.314476

DATE:

27-JUL-19

SCALE:

NONE

SHEET:

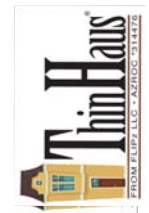
EXT

DELIVERY CHECKLIST

2019 ~ MODEL A



TRAILER, LICENSE & TIRES	
MAX HEIGHT, WIDTH & WEIGHT	
EXTERIOR INSPECTION	
INTERIOR INSPECTION	
ELECTRICAL	
PLUMBING	
DOORS & WINDOWS	
HITCH & JACKS	
TRAVEL BRACES	
INTERIOR TRAVEL STRAPS	
EXTERIOR TRAVEL WRAP	
	OK TO GO ---> _____



NO.	DESCRIPTION	BY	DATE

SHEET TITLE:

DELIVERY CHECKLIST

PROJECT DESCRIPTION:

MODEL A

DRAWINGS PROVIDED BY:

©2019 THINHAUS
AZ ROC #B3.314476

DATE:

27-JUL-19

SCALE:

NONE

SHEET:

DCL