

APPROVED

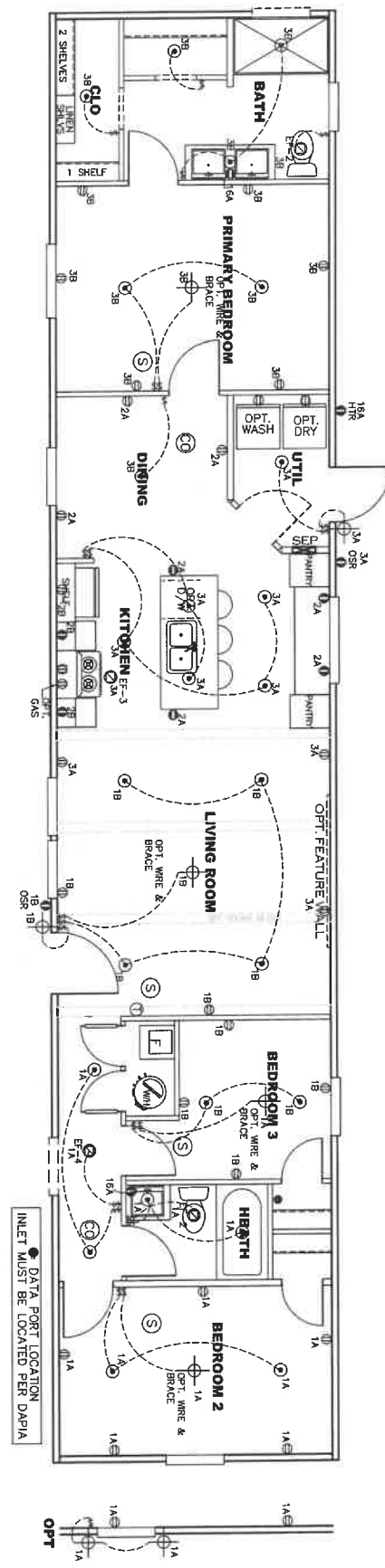
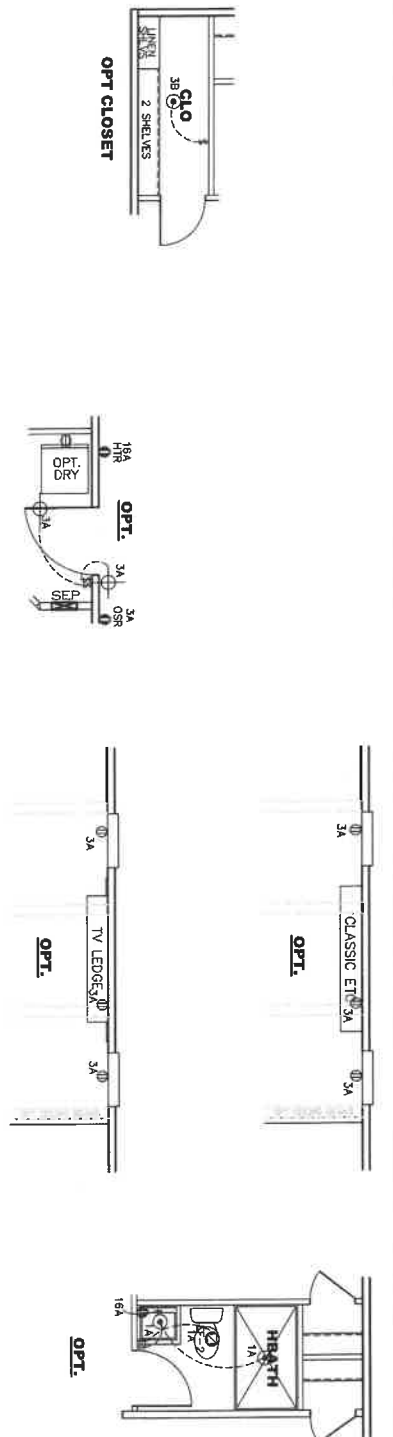
HTWG

OCT 01 2025

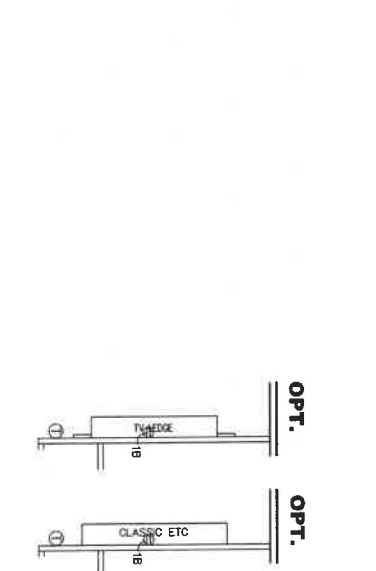
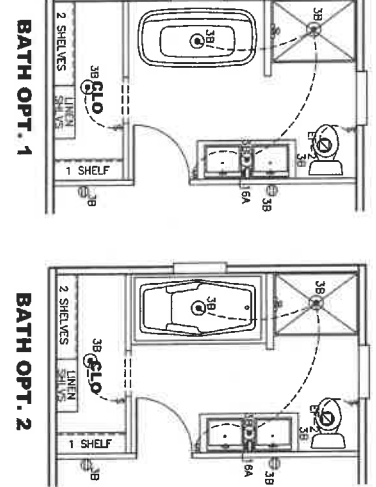
REVISED

FP-16-3086
Federal Manufactured
Home Construction
And Safety Standards

APPROVED



- NOTES:**
1. ALL CIRCUITS SHOWN ARE FOR REFERENCE AND MAY BE CHANGED BASED ON OPTIONAL COMPONENTS INSTALLED IN THE HOME.
 2. REFER TO DAPHA MANUAL FOR SYMBOL CHART.
 3. EITHER LIGHT OR RECEPTACLE MUST CONNECT TO SWITCH.
 4. EF-1= 50 CFM EXHAUST FAN REQUIRED FOR THERMAL ZONE III THERMAL ZONES I & II MAY USE FAN OR WINDOW W/1.5 SQ. FT. OPENABLE GLASS.
 5. EF-2= 50 CFM EXHAUST FAN REQUIRED THERMAL ZONE I, II, AND III.
 6. EF-3= 100 CFM RANGE EXHAUST FAN, SWITCH AT HOOD.
 7. EF-4= WHOLE HOUSE VENTILATION REQUIREMENTS PER DAPHA MANUAL.
 8. REFER TO DAPHA MANUAL OR THE MFG. INSTALLATION INSTRUCTIONS FOR PROPER WIRE SIZE AND BREAKER SIZE FOR SPECIFIC APPLIANCE AND MODEL BEING INSTALLED.
 9. ALL SMOKE ALARMS TO BE LOCATED ON THE CEILING.
 10. CARBON MONOXIDE ALARMS ARE ONLY REQUIRED WHEN HOME HAS EITHER FUEL BURNING APPLIANCES, IS GARAGE READY OR ADDITIONAL INFORMATION.
 11. DIMENSIONS SHOWN ON PRINT ARE APPROXIMATE AND TO BE USED ONLY AS A GUIDELINE.



CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER
LIGHT/RECP	1A, 1B, 3A, 3B	14-2	15-SP	WATER HEATER	4A, 6B	SEE NOTE #8		BATHROOM	16A	12-2	20-SP
KITCHEN/RANG	2A, 2B	12-2	20-SP	RANGE	5B, 7A	SEE NOTE #8		OPT C/D/SP	9B	SEE NOTE #8	
WASHER	12A	12-2	20-SP	OPT GAS RANGE	15B	SEE NOTE #8		WP /A/C	11A,B	SEE NOTE #8	
DRYER	5A, 7B	SEE NOTE #8		FURNACE	6A, 8A, 10A, B	SEE NOTE #8		FREEZER	N/A	SEE NOTE #8	
				OPT D/WASH	7A	SEE NOTE #8					
				SMOKE ALARM/CO	4B	SEE NOTE #8					

1140 SQ.FT. (STD PLAN "CONDITIONED")
N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

Clayton Built

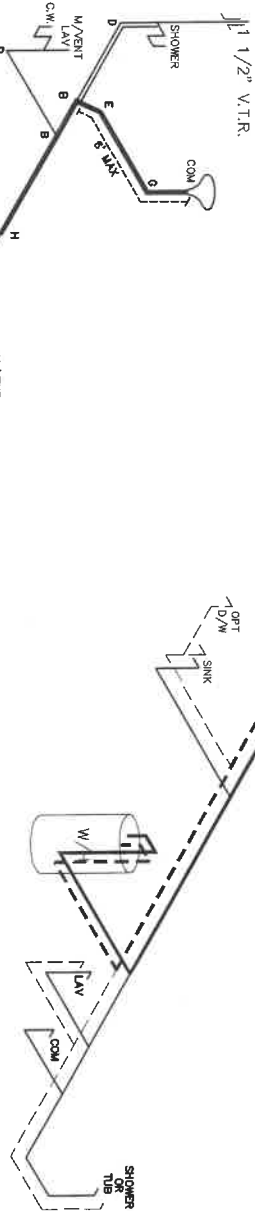
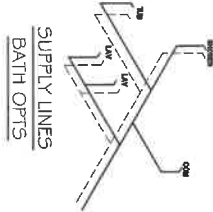
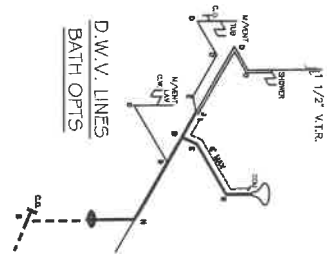
Product Designer: J PIPES

Model #: SAV16763B Drawing #: 375150
Date: 9/25/25 Scale: NTS

ELECTRICAL PLAN-06

DASHED LINES INDICATE HOT WATER
SOLID LINES INDICATE COLD WATER

— = 3/4"
— = 1/2"



I/W LINE SIZE CHART

—	3"
—	2"
—	1 1/2"

LEGEND

A	SHORT TURN C.Y.
B	LONG TURN 1-Y
C	LONG SWEEP 1/4 BEND
D	45 ELL
E	DEL. SANITARY TEE
F	4X3 CLOSET ELL
G	DOUBLE ELL
H	22 1/2" ELL
I	45" Y
J	45" Y
K	LONG TURN STREET ELBOW
24	FTG FIT

APPROVED



MAR 25 2024

REVISED

FP-16-3086

Federal Manufactured Home Construction And Safety Standards

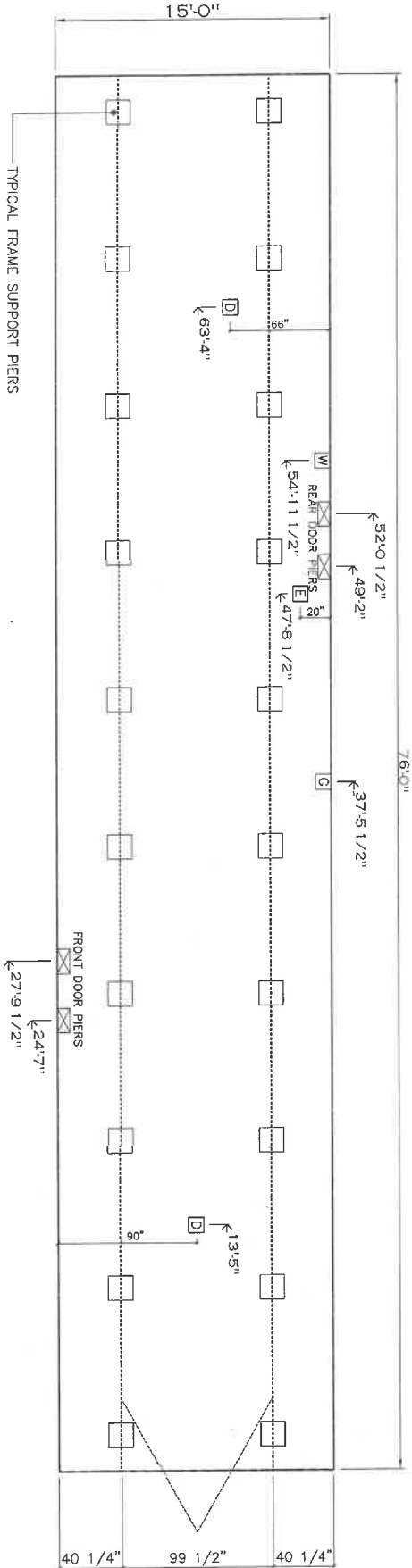
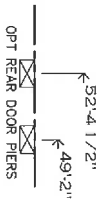
APPROVED

6

1140 SQ.FT. (STD PLAN "CONDITIONED")
N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

	Model #: SAV16763B	Drawing #:
	Date: 2/13/23	Scale: NTS
Product Designer: J PILES	16'X76' Riverhaven	

D.W.V. and Supply Lines



20 lb ROOF LOAD		SIDEWALL OPENING PIER LOAD	
16' BOX WIDTH		16' BOX WIDTH	
3	1244	4	1413
4	1413	5	1581
5	1581	6	1750
8	2088	10	2425

*FOR 30 lb & 40 lb ROOF LOAD REFER TO TABLES 7 & 7a IN THE INSTALLATION MANUAL.

SERVICE DROP LEGEND	
[E]	= ELECTRICAL DROP
[W]	= WATER INLET
[D]	= DWV PLUMBING DROP
[G]	= GAS INLET

PIER LEGEND	
[]	= PIER MAIN BEAM
[]	= PIER PERIMETER
[]	= PIER PORCH/ACCESSED ENTRY

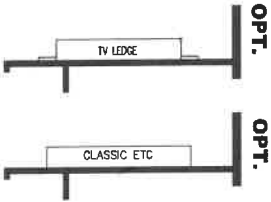
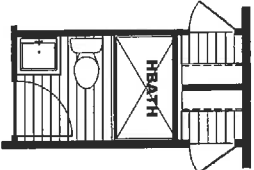
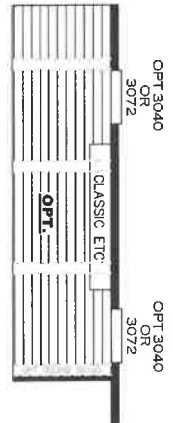
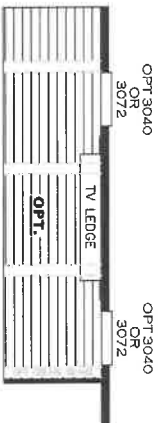
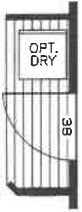
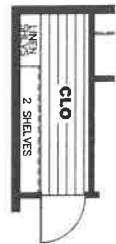
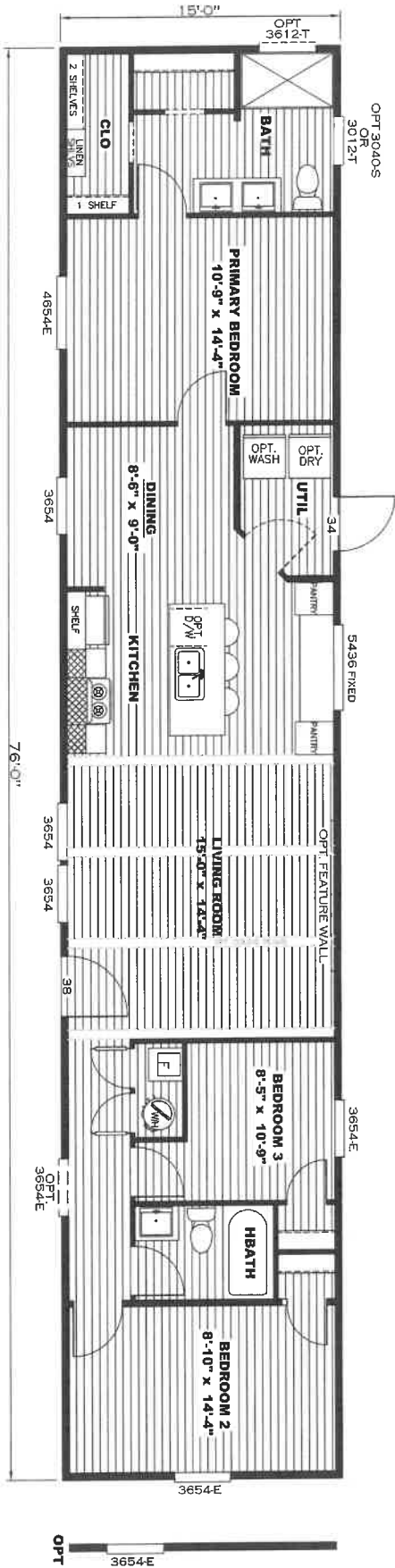
NOTES:

- REFER TO TABLES 6 AND 6a IN THE INSTALLATION MANUAL FOR LOAD ON FRAME PIER FOOTINGS FOR HOMES THAT DO NOT REQUIRE PERIMETER BLOCKING. REFER TO TABLES 7 AND 7a IN THE INSTALLATION MANUAL FOR LOAD ON FRAME PIER FOOTINGS FOR HOMES THAT REQUIRE PERIMETER BLOCKING. REFER TO TABLES 10 AND 10a TO DETERMINE FOOTING SIZE FOR ALL PIERS.
- REFER TO TABLE 9 FOR PIER CONFIGURATION AND MAXIMUM ALLOWABLE HEIGHTS. CROSS REFERENCE THE PIER HEIGHT WITH THE MAXIMUM ALLOWABLE FLOOR HEIGHT LISTED IN THE FRAME TIEDOWN CHARTS (TABLE 18, 19, AND 20).
- THE MAXIMUM SPACING FOR 8" I-BEAMS IS 8 FEET, 10" & 12" I-BEAMS IS 10 FEET.
- SERVICE DROP LOCATIONS IDENTIFIED ARE APPROXIMATE.
- FLOOR WIDTH SHOWN IS FOR STANDARD PRODUCT ONLY. CONTACT THE MFG FACILITY FOR SPECIFICATIONS OF OPTIONS ORDERED.

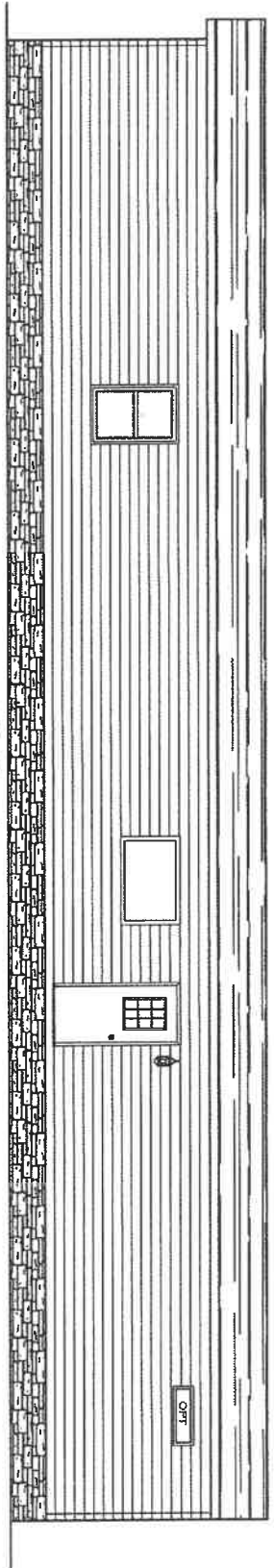
1 1/4" CLEARANCE FROM WALL

1140 SQ.FT. (STD PLAN "CONDITIONED")
N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

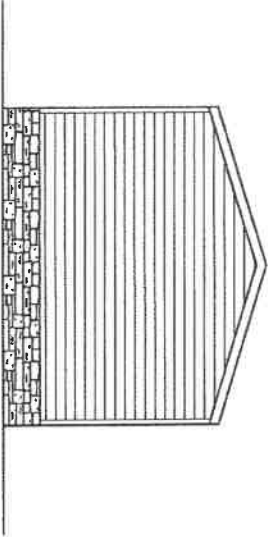
Product Designer: J PIPES	Model #: SAV16763B	Drawing #:
Product Designer: J PIPES	Date: 1/21/23 Scale: NTS	375150
FRAME PIERS		



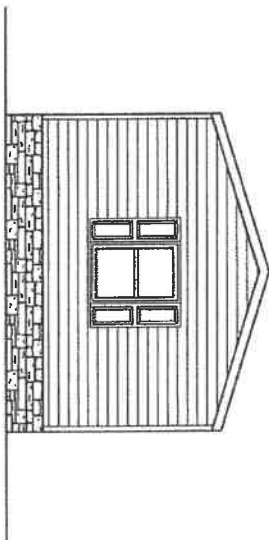
16X76 Riverhaven
 Model #: SAV16763B
 Drawing #:
 379150



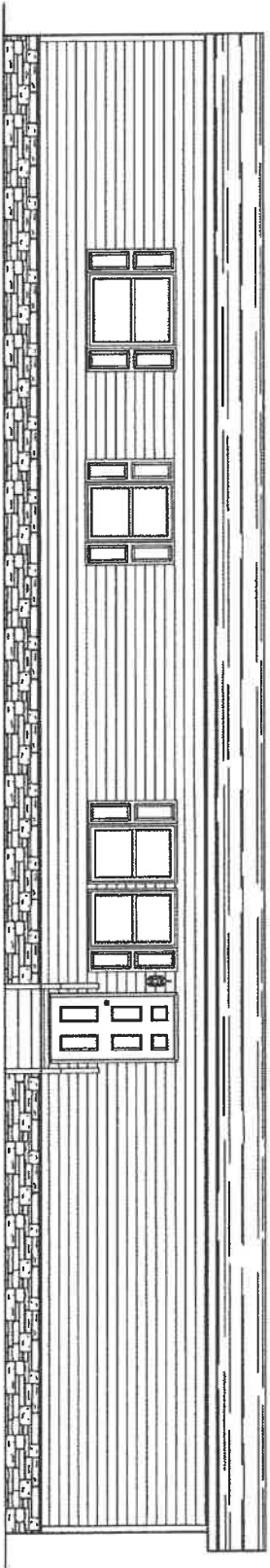
REAR ELEVATION



LEFT SIDE ELEVATION



RIGHT SIDE ELEVATION



FRONT ELEVATION

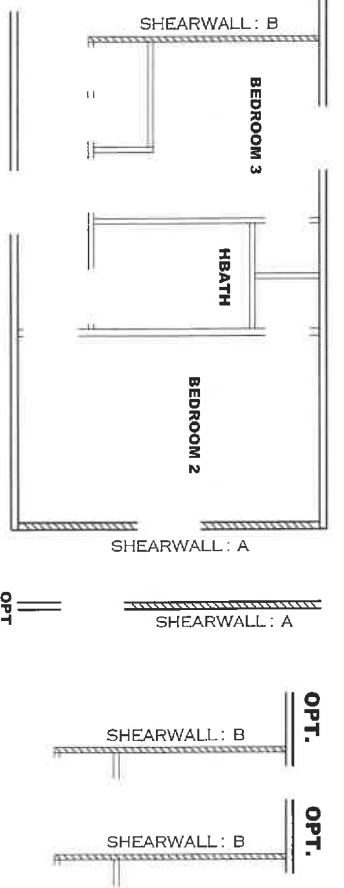
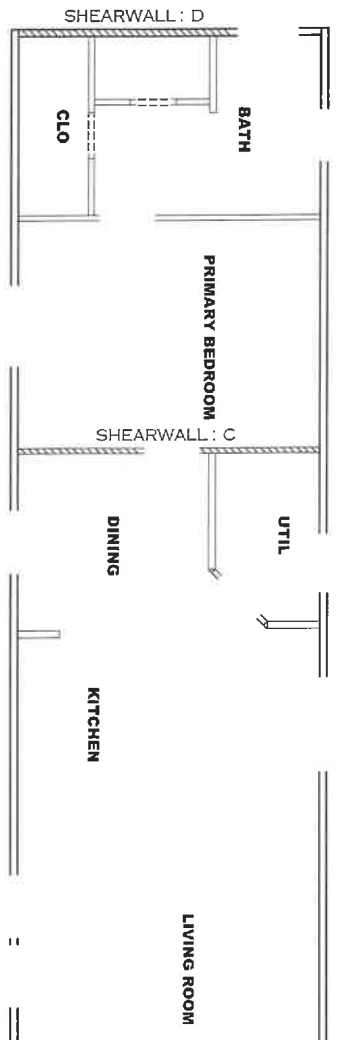
1140 SQ.FT. (STD PLAN "CONDITIONED")
 N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

Product Designer: E. HARDWICK	Model #: ANNI G7/G3D	Drawing #:
Manufacturer:	Order #: 22322	Scale: NTS

CMH
Architect

ELEVATION

315150



APPROVED
FP-16-3086
 Federal Manufactured Home Construction And Safety Standards
 SEP 30 2025
APPROVED

Model # 37S150
 Box Width = 180" Single wide
 Box Length = 76 ft 99.5" 12" MIN I-BEAM
 No Skylights
 No Porches
 Joist Size = #2 sp 2x6 Lags 9Mx3"

Minimum Joist Spacing 16"
 No Offset Box
 No Clerestory
 No Original Dormer
 No Sunken Floor
 No Parapet Roof

Version R14.00

Wind Zone 1 Standard Roof
 7/16" Rated Sheathing and Ceiling Board with 15 ga staple @ 6/12 (286,315) Chords: 2x4 SPF #3 Top Plate spliced w/2x4 MCP & 2x3 SPF Rail spliced w/ 2x4 MCP

Shearwall	Dist./Hitch	Length	PLF	# of Joists	Lags	Notes	% over
A	0'	135.5"	162	2	1/1	Split Shearwall *	67.75/67.75
B	23.25'	128"	162	2	2/1		
C	56'	140.5"	162	2	2/2	Split Shearwall	69/71.5
D	76'	48"	162	2	1/1		

Wind Zone 2 Standard Roof
 7/16" Rated Sheathing and Ceiling Board with 15 ga staple @ 6/12 (286,315) Chords: 2x4 SPF #3 Top Plate spliced w/2x4 MCP & 2x3 SPF Rail spliced w/ 2x4 MCP

Shearwall	Dist./Hitch	Length	PLF	# of Joists	Lags	Notes	% over
A	0'	135.5"	162	2	2/2	Split Shearwall *	67.75/67.75
B	23.25'	128"	430	3	4/1		
C	56'	140.5"	430	3	4/4	Split Shearwall	69/71.5
D	76'	116"	162	2	2/1		

Wind Zone 3 Standard Roof
 7/16" Rated Sheathing and Ceiling Board with 15 ga staple @ 6/12 (286,315) Chords: 2x4 SPF #3 Top Plate spliced w/2x4 MCP & 2x3 SPF Rail spliced w/ 2x4 MCP

Shearwall	Dist./Hitch	Length	PLF	# of Joists	Lags	Notes	% over
A	0'	135.5"	350	2	3/3	Split Shearwall *	67.75/67.75
B	23.25'	128"	520	4	5/2		
C	56'	140.5"	430	3	4/4	Split Shearwall	69/71.5
D	76'	120"	350	4	3/2		

* Denotes that indicated shearwall is over full depth/width front steel chassis header.

Model # 37S150-0PT HITCH WINDOW
 Box Width = 180" Single wide
 Box Length = 76 ft 99.5" 12" MIN I-BEAM
 No Skylights
 No Porches
 Joist Size = #2 sp 2x6 Lags 9Mx3"

Version R14.00

Wind Zone 1 Standard Roof
 7/16" Rated Sheathing and Ceiling Board with 15 ga staple @ 6/12 (286,315) Chords: 2x4 SPF #3 Top Plate spliced w/2x4 MCP & 2x3 SPF Rail spliced w/ 2x4 MCP

Shearwall	Dist./Hitch	Length	PLF	# of Joists	Lags	Notes	% over
A	0'	52"	162	2	1/1		
B	23.25'	128"	162	2	2/1		
C	56'	140.5"	162	2	2/2	Split Shearwall	69/71.5
D	76'	48"	162	2	1/1		

Wind Zone 2 Standard Roof
 7/16" Rated Sheathing and Ceiling Board with 15 ga staple @ 6/12 (286,315) Chords: 2x4 SPF #3 Top Plate spliced w/2x4 MCP & 2x3 SPF Rail spliced w/ 2x4 MCP

Shearwall	Dist./Hitch	Length	PLF	# of Joists	Lags	Notes	% over
A	0'	96"	350	2	3/1		
B	23.25'	128"	430	3	4/1		
C	56'	140.5"	430	3	4/4	Split Shearwall	69/71.5
D	76'	116"	162	2	2/1		

Wind Zone 3 Standard Roof
 7/16" Rated Sheathing and Ceiling Board with 15 ga staple @ 6/12 (286,315) Chords: 2x4 SPF #3 Top Plate spliced w/2x4 MCP & 2x3 SPF Rail spliced w/ 2x4 MCP

Shearwall	Dist./Hitch	Length	PLF	# of Joists	Lags	Notes	% over
A	0'	96"	350	2	3/1		
B	23.25'	128"	520	4	5/2		
C	56'	140.5"	430	3	4/4	Split Shearwall	69/71.5
D	76'	120"	350	4	3/2		

* Denotes that indicated shearwall is over full depth/width front steel chassis header.

37S150-SW-0-N

1140 SQ.FT. (STD PLAN "CONDITIONED")
 N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")
Dayton Built
 Product Designer: J PIRETS
 Model #: 5A11.6763B Drawing #: 37S150
 Date: 08/15/23 Scale: NIS
 1 EX7G1 Riverhaven
SHEARWALL PAGE NEW