

APPROVED



JUN 30 2025

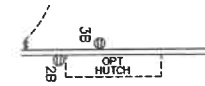
REVISED

FP-16-3023

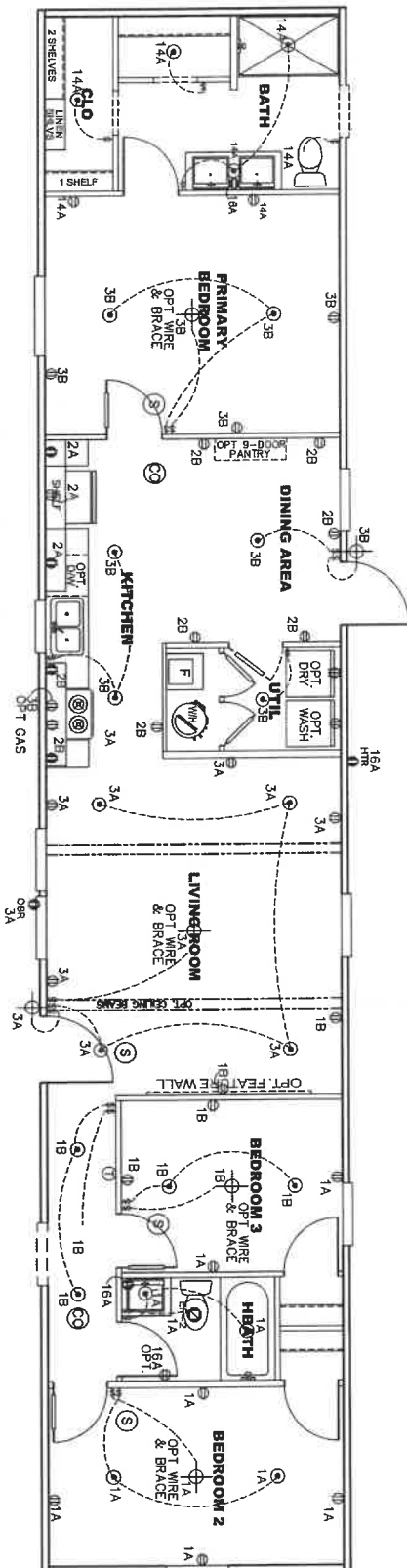
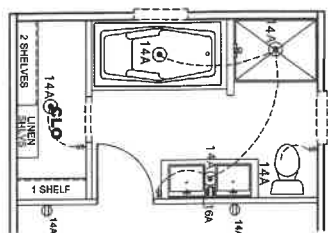
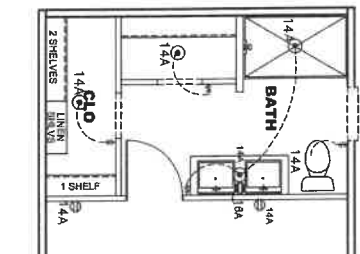
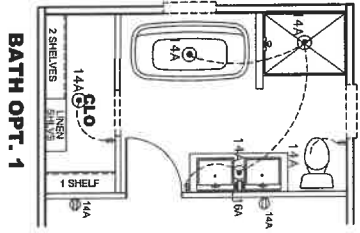
Federal Manufactured Home Construction And Safety Standards

APPROVED

CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER
LIGHTING	1A, 1B, 3A, 3B, 14A	14-2	15-SP	WATER HEATER	4A, 9	SEE NOTE #8	BATHROOM	1 6 A	12-2	SEE NOTE #8	20-SP
KITCHEN	2 A, 2B	12-2	20-SP	RANGE	9B, 7A	SEE NOTE #8	BATHROOM	9B	SEE NOTE #8	SEE NOTE #8	SEE NOTE #8
WASHER	12A	12-2	20-SP	FURNACE	6A, 8A, B, 10A, B	SEE NOTE #8	FREEZER	11A, B	SEE NOTE #8	SEE NOTE #8	SEE NOTE #8
DRYER	5A, 7B	SEE NOTE #8	SEE NOTE #8	OPT DIMMER	9A	SEE NOTE #8	FREEZER	N.A.	SEE NOTE #8	SEE NOTE #8	SEE NOTE #8
				SMOKE ALARM	4B	SEE NOTE #8					

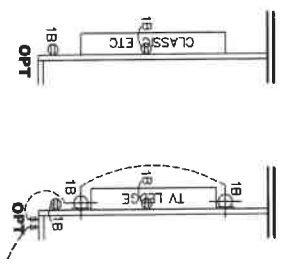


OPT. WINDOWS



OPT CLOSET

- NOTES:
1. ALL CIRCUITS SHOWN ARE FOR REFERENCE AND MAY BE CHANGED BASED ON OPTIONAL COMPONENTS INSTALLED IN THE HOME.
  2. REFER TO DAPPA MANUAL FOR SYMBOL CHART.
  3. EITHER LIGHT OR RECEPTACLE MUST CONNECT TO SWITCH.
  4. EF-1= 90 CFM EXHAUST FAN REQUIRED FOR THERMAL ZONE III OPENABLE GLASS.
  5. EF-2= 90 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 DAPPA MANUAL.
  8. REFER TO DAPPA 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 IS BASEMENT READY. REFERENCE DAPPA MANUAL FOR ADDITIONAL INFORMATION.
  11. DIMENSIONS SHOWN ON PRINT ARE APPROXIMATE AND TO BE USED ONLY AS A GUIDE LINE.



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

Product Designer: E HARDWICK

**Caston Built**

Model #: GRAL 6763B Drawing #: 375131  
 Date: 9/14/22 Scale: NTS

16' x 76' Grand Living 7GB

**ELECTRICAL PLAN-06**

NOTE  
 DASHED LINES INDICATE HOT WATER  
 SOLID LINES INDICATE COLD WATER



**APPROVED**

**HTWG**

**AUG 17 2023**

**REVISED**

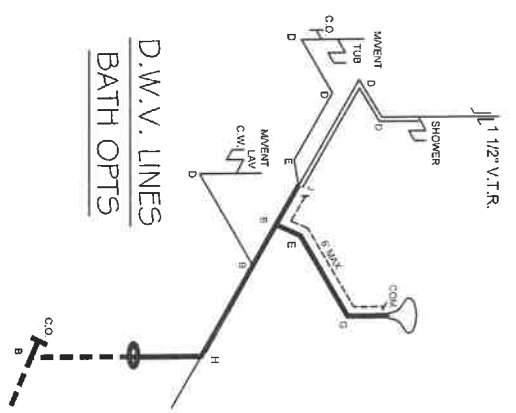
**FP-16-3023**

Federal Manufactured  
 Home Construction  
 And Safety Standards

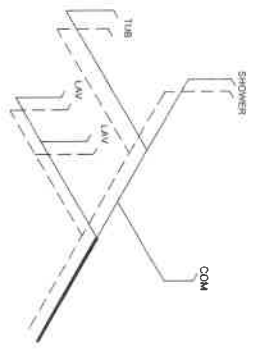
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**APPROVED**

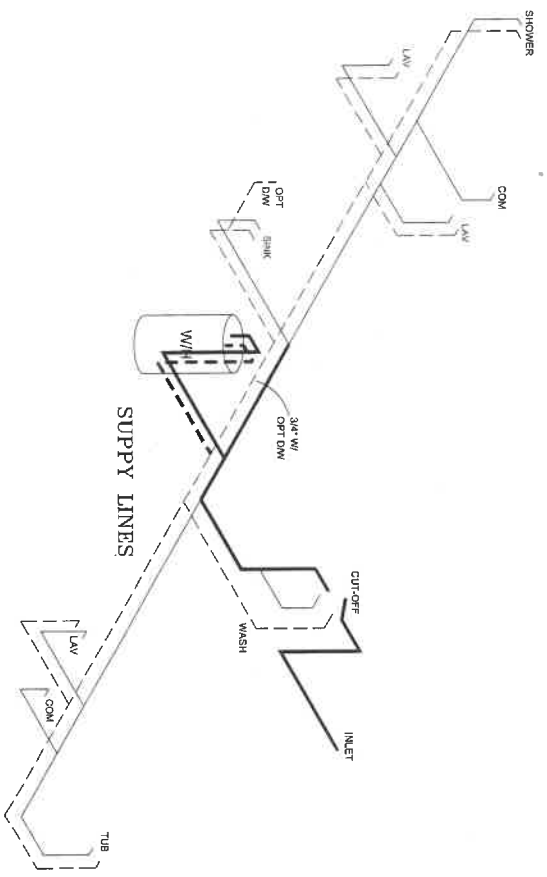
**D.W.V. LINES  
 BATH OPTS**



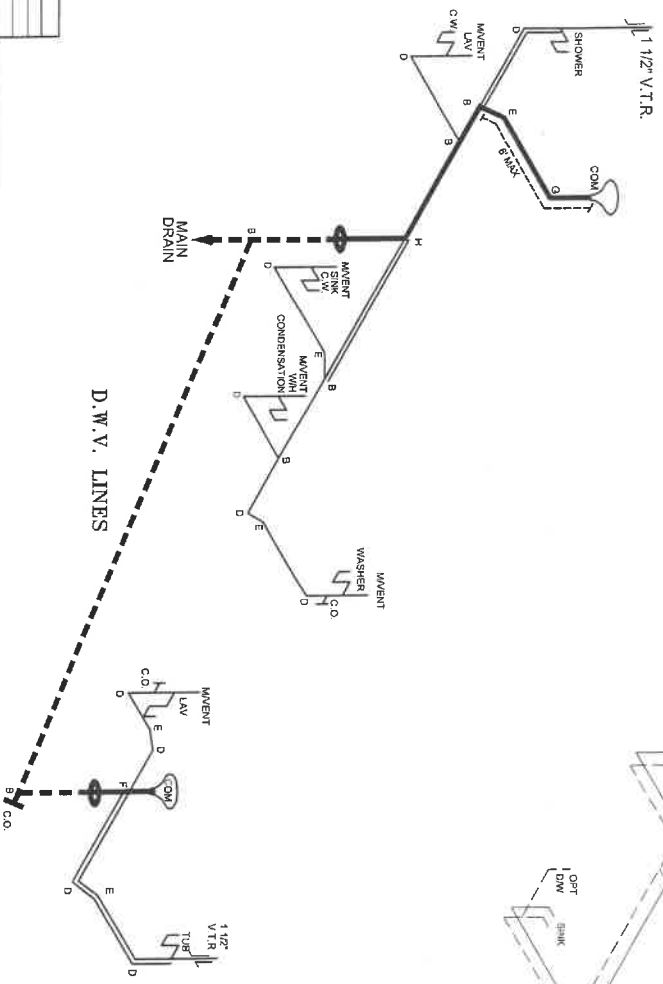
**SUPPLY LINES  
 BATH OPTS**



**SUPPLY LINES**



**D.W.V. LINES**



Overall Volume: 0.30

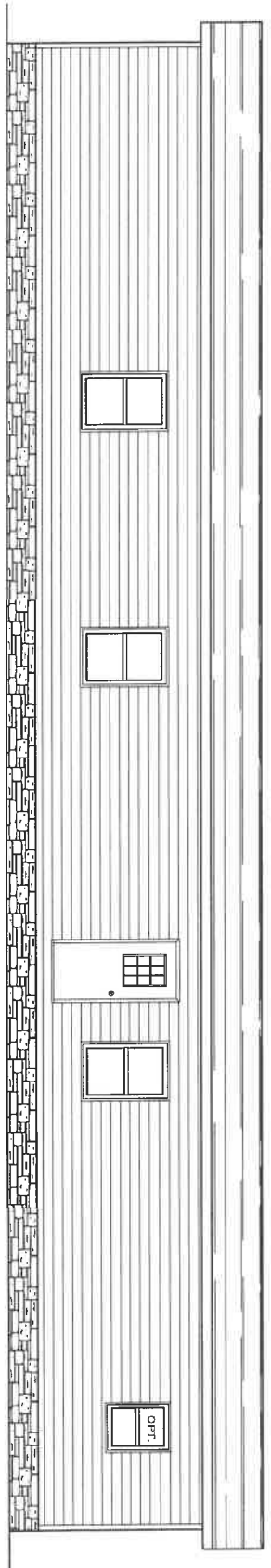
LEGEND	
A	SHORT TURN 'Y'
B	LONG TURN 'Y'
C	1/4 BEND
D	LONG SWEEP 1/4 BEND
E	45 ELL
F	DBL. SANITARY TEE
G	4x3 CLOSET ELL
H	DOUBLE ELL
I	22 1/2° ELL
J	45° Y
K	LONG TURN STREET ELBOW
L	45° FTG ELL

DWV LINE SIZE CHART	
—	3"
—	2"
—	1 1/2"

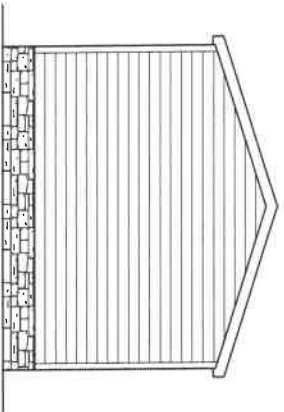
1140 SQ.FT. (STD PLAN "CONDITIONED")
N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")
<b>CMH</b> MANUFACTURING
Product Designer: E HARDWICK
Model #: GRA16763B
Date: 9/1/22
Scale: NTS
16' x 76' Grand Living 76B
Drawing #
375131

**D.W.V. and Supply Lines**

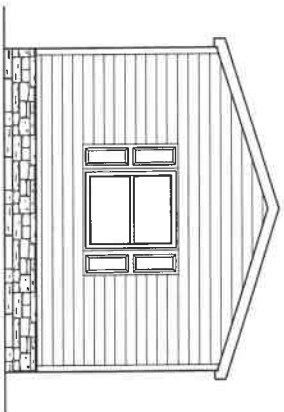
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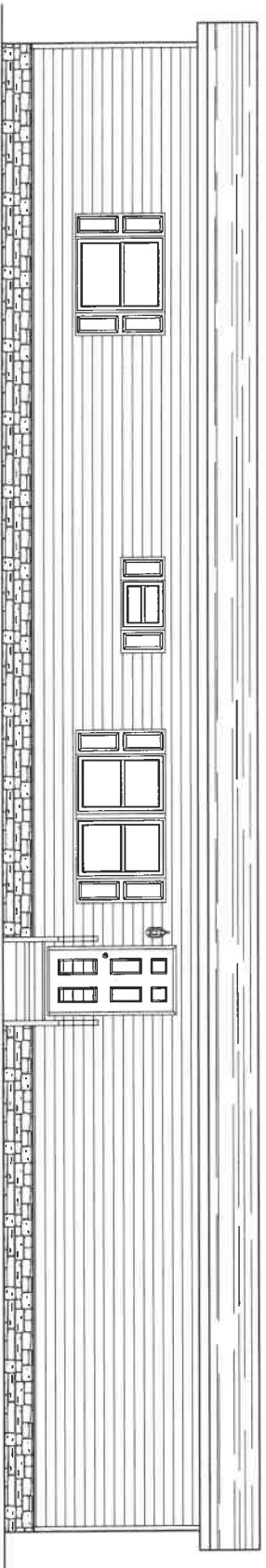
REAR ELEVATION



LEFT ELEVATION

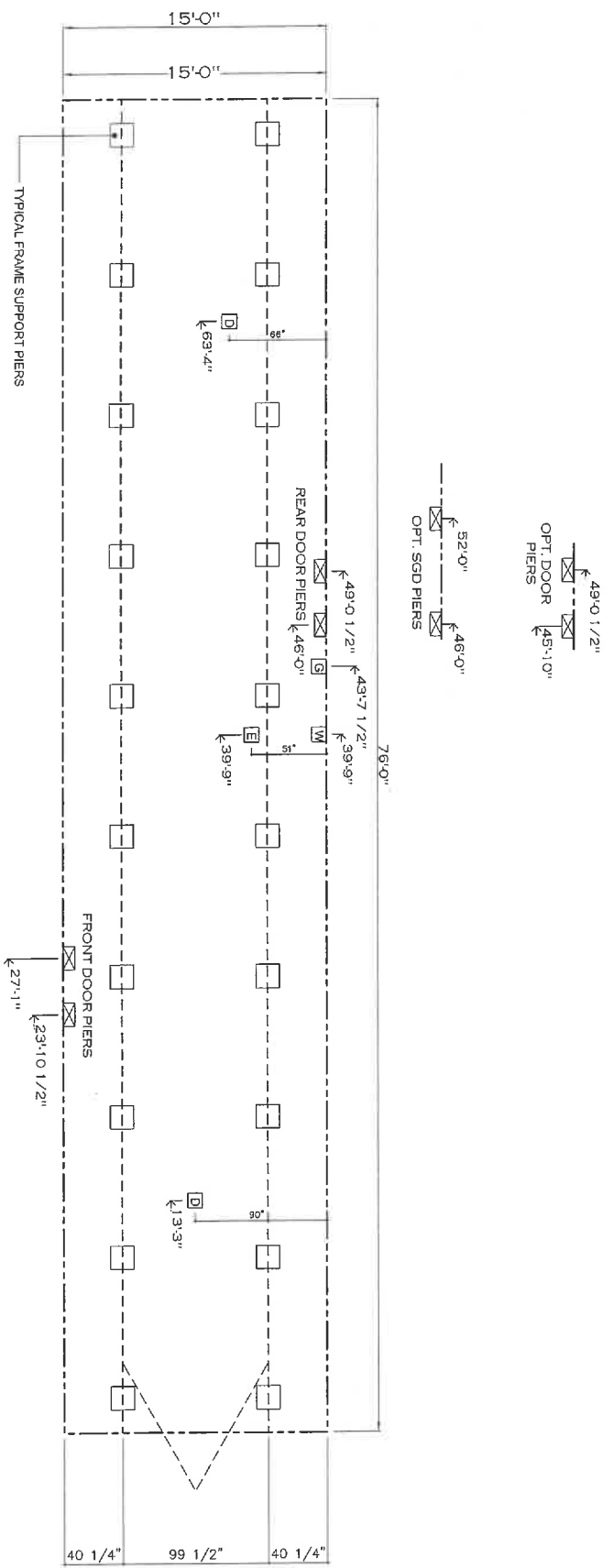


RIGHT ELEVATION



FRONT ELEVATION

1140 SQ.FT. (STD PLAN "CONDITIONED")	
N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")	
<b>CMH</b>	Model #: GRA16763B
MANUFACTURING	Date: 3/1/12 Scale: NTS
Product Designer: E. HARDWICK	375131
16' x 76' Grand Living 76B	
ELEVATION	



- 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 FRAME SUPPORT PIERS FOR 8" L-BEAMS IS 8 FEET, 10" & 12" L-BEAMS IS 10 FEET. APPROXIMATE.
  - FLOOR WIDTH SHOWN IS FOR STANDARD PRODUCT ONLY. CONTACT THE MFG FACILITY FOR SPECIFICATIONS OF OPTIONS ORDERED.

**SERVICE DROP LEGEND**

<b>E</b>	= ELECTRICAL DROP
<b>W</b>	= WATER INLET
<b>D</b>	= DWV PLUMBING DROP
<b>G</b>	= GAS INLET

**PIER LEGEND**

<input type="checkbox"/>	= PIER MAIN BEAM
<input type="checkbox"/>	= PIER PERIMETER
<input type="checkbox"/>	= PIER NON-RECESSED ENTRY

20 lb ROOF LOAD	SIDEWALL OPENING (FT)											
SIDEWALL OPENING PER LOAD	3	4	5	6	8	10	12.44	14.13	15.81	17.50	20.88	24.25
16 BOX WIDTH	1244	1413	1581	1750	2088	2425						

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

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**Clayton Built**

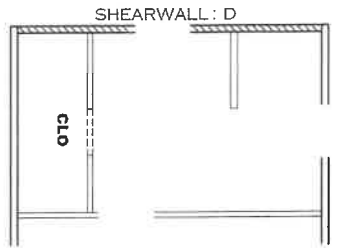
Product Designer: E HARDWICK

Model #: GRA16763B	Drawing #:
Date: 03/22	Scale: NTS
16' x 76' Grand Living 76B	375131

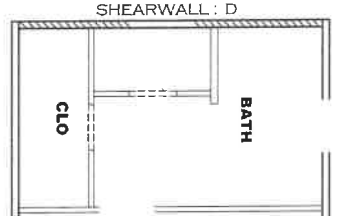
**FRAME PIERS**



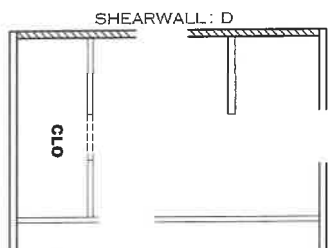
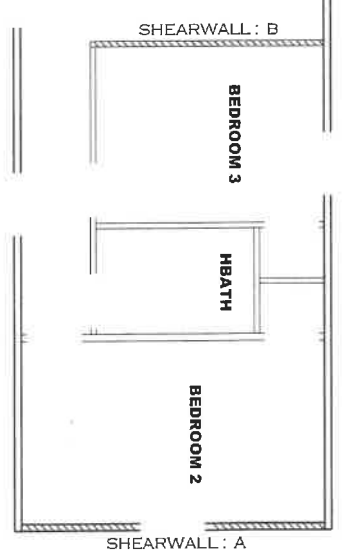
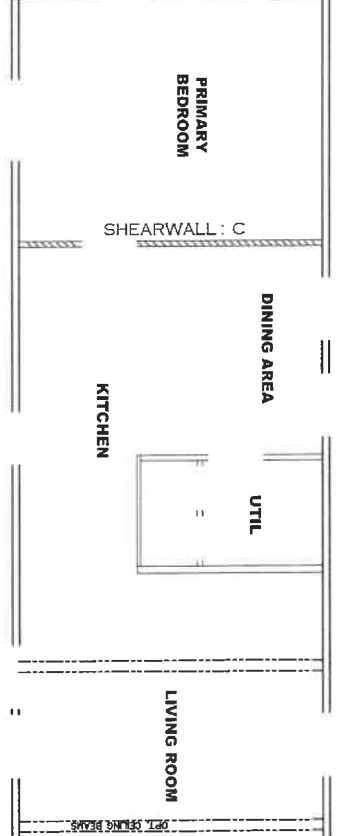




BATH OPT. 1



BATH



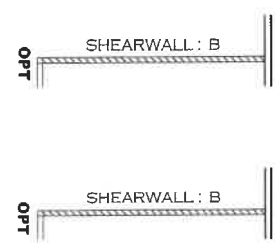
BATH OPT. 2

Model # 37S131  
 Box Width = 190" Single wide  
 Box Length = 76" 1/2 99.5" 10" MINIBEAM No Original Box  
 No Sill/Lights No Porches No Perimeter Floor  
 Joist Size = #2 sp 2x6 Lags 3/8x3 No Sunken Floor  
 Minimum Joist Spacing 18"

Version R14.00

Shearwall	Diag./Hch	Length	PLF	# of Joints	Lags	Notes	Block Dia. X=0"	% over
<b>Wind Zone 1 Standard Roof</b>								
7/16" Rated Sheathing and Ceiling Board with 15 ga slope @ 6/12 (268, 315) Chords 2x4 SPF #3 Top Plate spaced w/2x4 MCP & 2x3 SPF Rail spaced w/ 2x4 MCP								
Block Dia. X=0"								
Diaphragm Construction:								
Shearwall	Diag./Hch	Length	PLF	# of Joints	Lags	Notes	Block Dia. X=0"	% over
A	0"	135.5"	182	2	2/2	Split Shearwall *	SW1/SW2	0.37
B	23.08"	128"	430	3	4/4	Split Shearwall *	67.75/67.75	
C	55.21"	140.5"	430	4	4/4	Split Shearwall	104.5/38	
D	76"	141.5"	182	2	2/2	Split Shearwall	68.75/74.75	
<b>Wind Zone 2 Standard Roof</b>								
7/16" Rated Sheathing and Ceiling Board with 15 ga slope @ 6/12 (268, 315) Chords 2x4 SPF #3 Top Plate spaced w/2x4 MCP & 2x3 SPF Rail spaced w/ 2x4 MCP								
Block Dia. X=1.1"								
Diaphragm Construction:								
Shearwall	Diag./Hch	Length	PLF	# of Joints	Lags	Notes	Block Dia. X=1.1"	
A	0"	135.5"	350	2	3/3	Split Shearwall *	67.75/67.75	
B	23.08"	128"	520	4	5/2	Split Shearwall	104.5/38	
C	55.21"	140.5"	430	4	4/4	Split Shearwall	68.75/74.75	
D	76"	141.5"	350	3	3/3	Split Shearwall	68.75/74.75	

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



APPROVED  
**HTWG**  
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 FP-16-3023  
 Federal Manufactured Home Construction And Safety Standards  
 6

37S131-SW-0-N

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

Product Designer: E HARDWICK

**clayton Built**

Model #: GRA16763B | Drawing #: 37S131  
 Date: 09/23 | Scale: NTS

16' x 76' Grand Living 7GB

**SHEARWALL PAGE NEW**