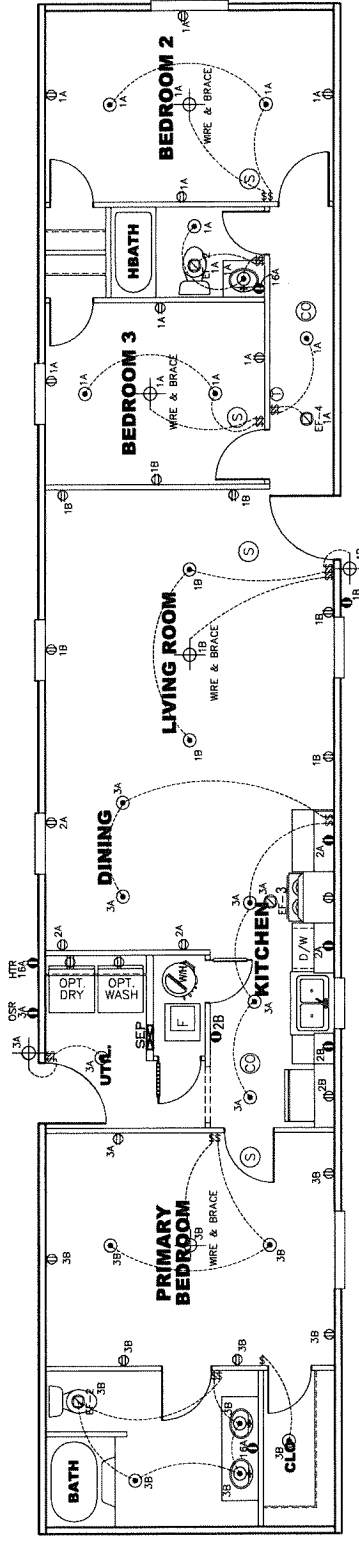


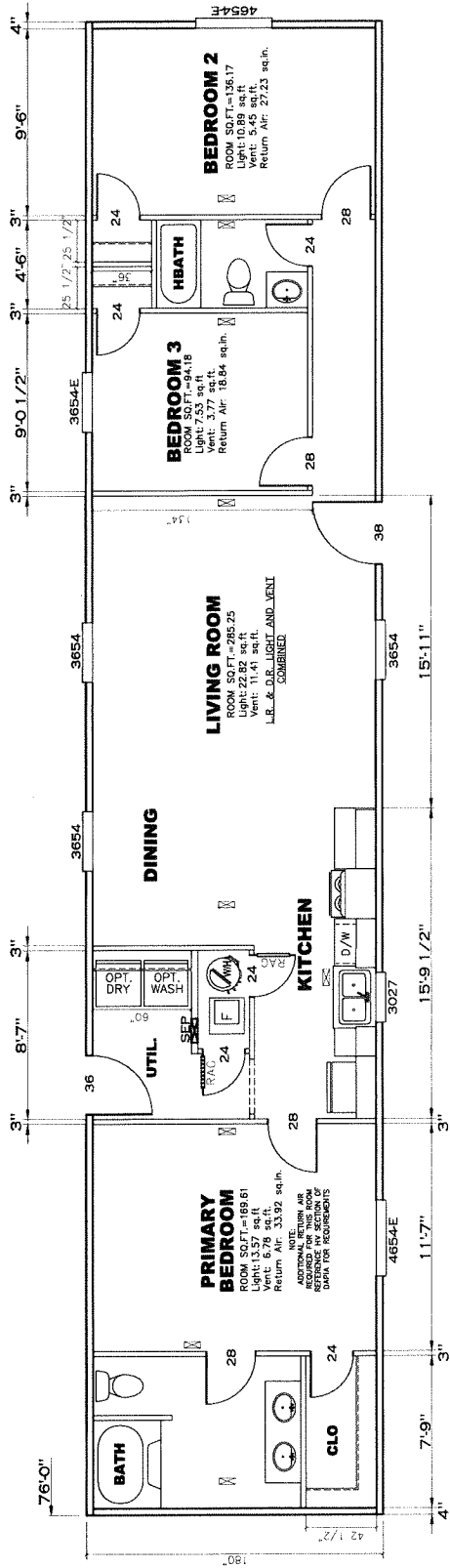
CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER
LIGHT/RECP	1A, 1B, 3A, 3B	14-2	15-SP	WATER HEATER	4A, 6B	SEE NOTE #8	SEE NOTE #8	BATHROOM	16A	12-2	20-SP
KITCHEN	2A, 2B	12-2	20-SP	RANGE	5B, 7A	SEE NOTE #8	SEE NOTE #8	OPT. C/DISP	9B	SEE NOTE #8	SEE NOTE #8
WASHER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



- NOTES:
- ALL CIRCUITS SHOWN ARE FOR REFERENCE AND MAY BE CHANGED BASED ON OPTIONAL COMPONENTS INSTALLED IN THE HOME.
 - REFER TO DAPIA MANUAL FOR SYMBOL CHART.
 - EITHER LIGHT OR RECEPTACLE MUST CONNECT TO SWITCH.
 - EF-1= 50 CFM EXHAUST FAN REQUIRED FOR THERMAL ZONE 1. THERMAL ZONES 1 & 2 MAY USE FAN OR WINDOW W/15 SQ. FT. OPENABLE GLASS.
 - EF-2= 50 CFM EXHAUST FAN REQUIRED THERMAL ZONE 1, II, AND III.
 - EF-3= 100 CFM RANGE EXHAUST FAN, SWITCH AT HOOD.
 - EF-4= WHOLE HOUSE VENTILATION REQUIREMENTS PER DAPIA MANUAL.
 - REFER TO DAPIA MANUAL OR THE MFG. INSTALLATION INSTRUCTIONS FOR PROPER WIRE SIZE AND BREAKER SIZE FOR SPECIFIC APPLIANCE AND MODEL BEING INSTALLED.
 - ALL SMOKE ALARMS TO BE LOCATED ON THE CEILING.
 - CARBON MONOXIDE ALARMS ARE ONLY REQUIRED WHEN HOME HAS EITHER FUEL BURNING APPLIANCES, IS GARAGE READY OR IS ATTACHED TO AN ADJACENT UNIT.

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REVISD
 19 JULY 2023
 FP-16-3006
 Federal Manufactured
 Home Construction
 And Safety Standards

1140 SQ.FT. (STD. PLAN "CONDITIONED")
 N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")
CMH MANUFACTURING Model #: LEG16763B | Drawing #: 295109
 Date: 2/22/21 | Scale: NTS
 Product Designer: E. HARDWICK
ELECTRICAL PLAN - 06
 I 6 x 76 LEGEND
 6 REVISION ECR-4047
 7/11/23 EH

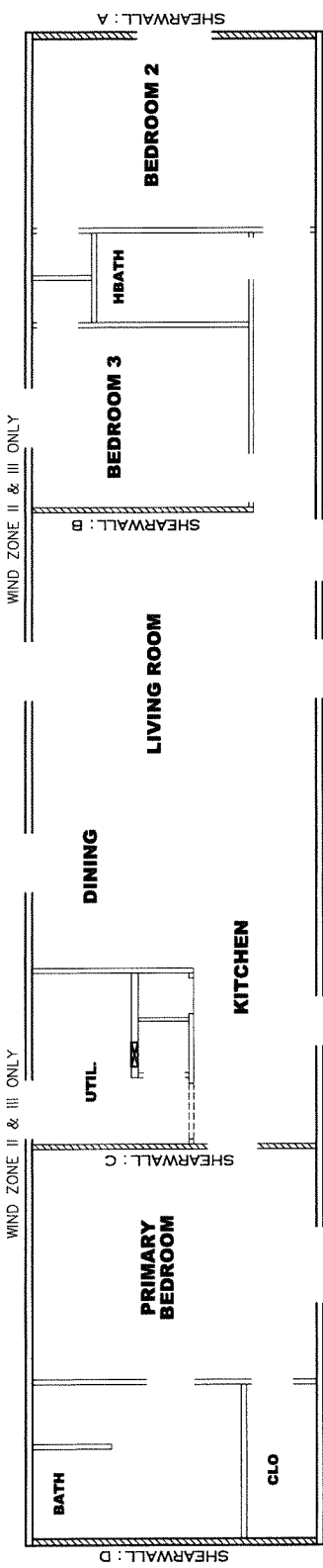


APPROVED
 REVISED
 19 JULY 2023
 FP-16-3006
 Federal Manufactured
 Home Construction
 And Safety Standards

APPROVED

1140 SQ.FT. (STD PLAN "CONDITIONED")	
N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")	
Model #: LEG16763B	Drawing #: 295109
Date: 1/2/22	Scale: NTS
Product Designer: E. HARDWICK	
16 x 76 LEGEND	
5 REVISION ECR- 4047 7/11/23 EH	

FLOOR PLAN



Model # 29s109-8ft
 Box Width = 180"
 Box Length = 76 ft.
 No Skylights
 No Porches
 Joist Size = #2 sp 2x6 Lags 9Mx3"

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

Version R13.13

Wind Zone 1 Standard Roof
 Diaphragm Construction: (3/8" sheathing only with 15 gax 1.5" at 5'/10" oc. (197 plf) Chords: 2x4 SPF #3 Top Plate & 2x4 Rail. Each spliced w/ 12" glue block.

Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes
A	0'	125.625"	425	2	4/4	Split Shearwall * SW1/SW2 62.75/62.87.
D	76'	Full	162	2	2/2	

Wind Zone 2 Standard Roof
 Diaphragm Construction: (3/8" sheathing only with 15 gax 1.5" at 5'/10" oc. (197 plf) Chords: 2x4 SPF #3 Top Plate & 2x4 Rail. Each spliced w/ 12" glue block.

Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes
A	0'	125.625"	425	2	4/4	Split Shearwall * SW1/SW2 62.75/62.87.
B	24'	124"	425	3	4/1	
C	55.96'	142.5"	425	2	4/4	Split Shearwall 36/106.5
D	76'	116"	162	2	2/1	

Wind Zone 3 Standard Roof
 Diaphragm Construction: (3/8" & ceiling with 15 gax 1.5" at 5'/10" oc. (267 plf) Chords: 2x4 SPF #3 Top Plate & 2x4 Rail. Each spliced w/ 12" glue block.

Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes
A	0'	125.625"	425	2	4/4	Split Shearwall * SW1/SW2 62.75/62.87.
B	24'	128"	515	3	5/2	
C	55.96'	142.5"	425	2	4/4	Split Shearwall 36/106.5
D	76'	140"	162	2	2/1	

NOTE: WIND ZONE III - PLF 267

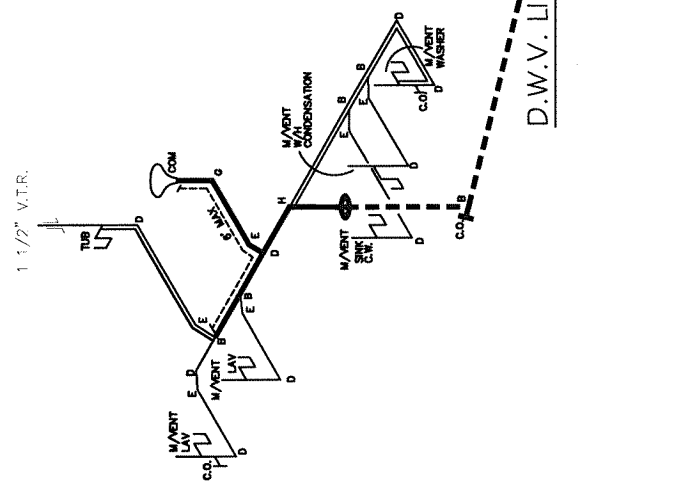
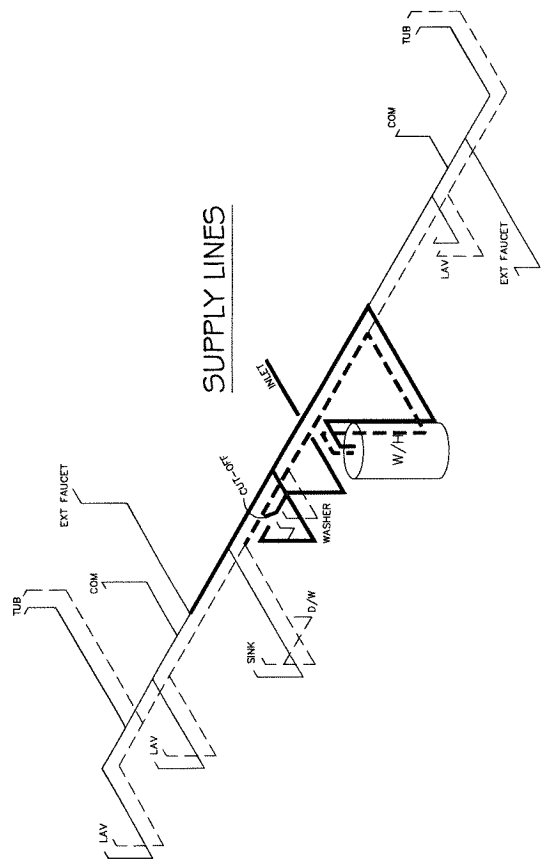


1140 SQ.FT. (STD PLAN "CONDITIONED")
 N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

Model #: LEG16763B	Drawing #:
Date: 1/22/22	Scale: NT5
Product Designer: E. HARDWICK	16 x 76 LEGEND
8' SHEAR WALLS	
2 / REVISION ECR-2800 5/13/22 EHF	

NOTE:
 DASHED LINES INDICATE HOT WATER
 SOLID LINES INDICATE COLD WATER

— = 3/4"
 — = 1/2"



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LEGEND	
A	SHORT TURN E-V
B	LONG TURN E-V
C	1/4 BEND
D	LONG SWEEP 1/2 BEND
E	45 EL
F	45 EL
G	45 EL
H	45 EL
I	45 EL
J	45 EL
K	45 EL
L	45 EL
M	45 EL
N	45 EL
O	45 EL
P	45 EL
Q	45 EL
R	45 EL
S	45 EL
T	45 EL
U	45 EL
V	45 EL
W	45 EL
X	45 EL
Y	45 EL
Z	45 EL

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

1140 SQ.FT. (STD PLAN "CONDITIONED")	N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")
Model # : LEG16763B	Drawing # :
Date: 1/22/22	Scale: NTS
295109	
Product Designer: E. HARDWICK	16 x 76 LEGEND
D.W.V. and Supply Lines	7/11/23
	ECR-4047