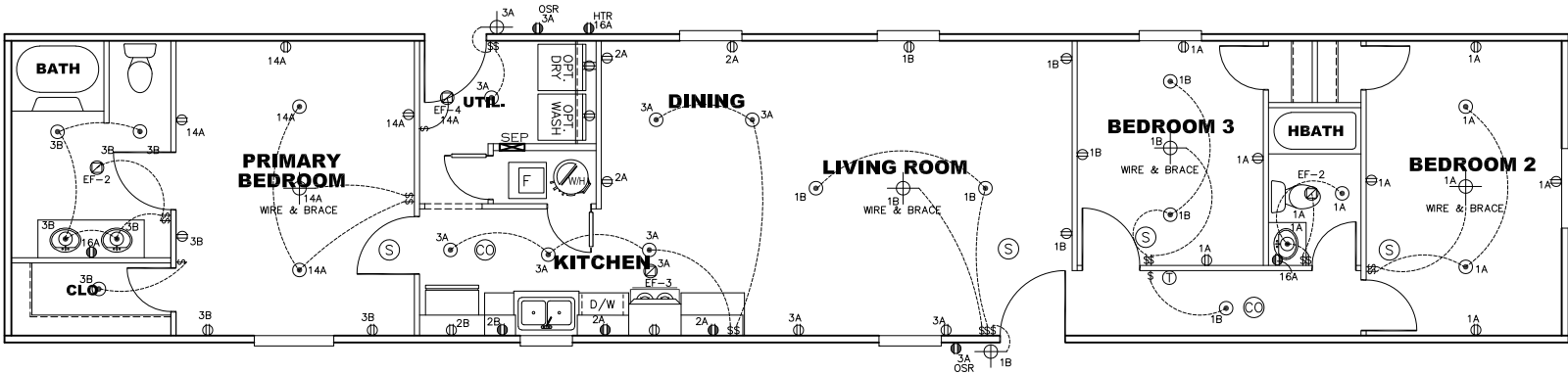


CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER
LIGHT/RECEP	1A,1B,3A,3B,14A	14-2	15-SP	DRYER	5A,7B	SEE NOTE #8		BATHROOM	16A	12-2	20-SP
LIGHT/RECEP		14-2	15-SP	WATER HEATER	4A,6B	SEE NOTE #8		OPT G/DISP	9B	SEE NOTE #8	
KITCHEN	2A,2B	12-2	20-SP	RANGE	5B,7A	SEE NOTE #8		OPT SPA/WP/JAC	11A,B	SEE NOTE #8	
WASHER	12A	12-2	20-SP	FURNACE	6A,8A,B,10A,B	SEE NOTE #8		FREEZER	N/A	SEE NOTE #8	
RANG HOOD/MICROWAVE		SEE NOTE #8		OPT D/WASH	9A	SEE NOTE #8		OPT ELEC. FIREPLACE		SEE NOTE #8	
OPT. GAS RANG		SEE NOTE #8		SMOKE/CO DECT	4B	SEE NOTE #8					
				REFER		SEE NOTE #8					



NOTES:

1. ALL CIRCUITS SHOWN ARE FOR REFERENCE AND MAY BE CHANGED BASED ON OPTIONAL COMPONENTS INSTALLED IN THE HOME.
2. REFER TO DAPIA 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 DAPIA MANUAL.
8. REFER TO DAPIA 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 DAPIA MANUAL FOR ADDITIONAL INFORMATION.
11. DIMENSIONS SHOWN ON PRINT ARE APPROXIMATE AND TO BE USED ONLY AS A GUIDELINE.

APPROVED

HWC

DEC 10 2024
REVISE

FP-16-3006
Federal Manufactured
Home Construction
And Safety Standards

6

APPROVED

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

CMH MANUFACTURING	Model #: LEG16763B	Drawing #:
	Date: 12/22/21	Scale: NTS
Product Designer: E. HARDWICK		295109
16 x 76 LEGEND		
ELECTRICAL PLAN-06		
REVISION ECR- 5432 10/22/24 DH		

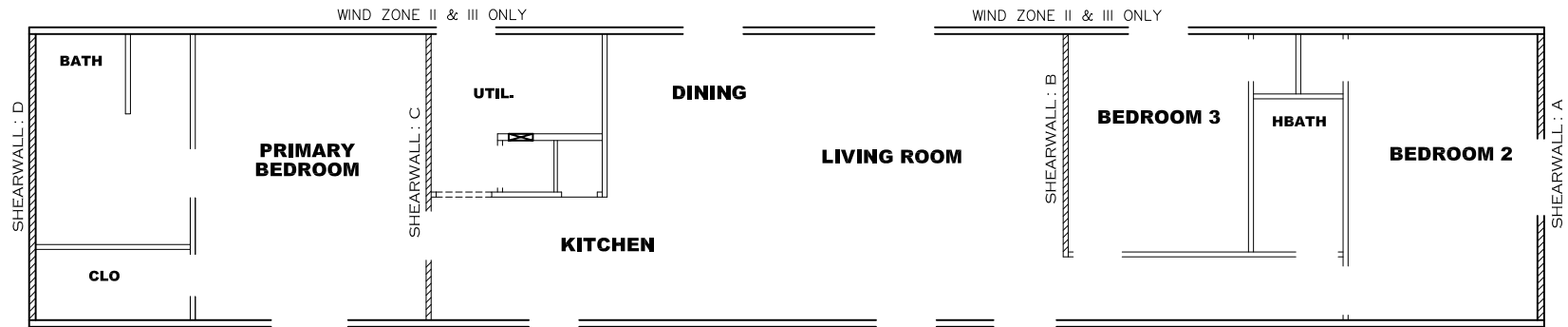


DEC 10 2024
REVISE

Federal Manufactured Home Construction And Safety Standards

APPROVED

	Model #: LEG16763B	Drawing #:
	Date: 1/2/21 Scale: NTS	295109
Product Designer: E. HARDWICK	16 x 76 LEGEND	
FLOOR PLAN		REVISION <i>ECR- 5346</i> <i>5.21.24</i> <i>BF</i>



Model # 29s109-8ft

Box Width = 180 " Single wide Minimum Joist Spacing 16 "
 Box Length = 76 ft. 95.5" 12" MIN. IBEAM No Offset Box
 No Skylights No Clerestory
 No Porches No Origami Dormer
 Joist Size = #2 sp 2x6 Lags 9Mx3" No Sunken Floor
 No Parapet Roof

Version R13.13

Wind Zone 1 Standard Roof			(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.				96 inch sidewall
Diaphragm Construction:							
Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes	SW1/SW2
A	0 '	125.625 "	425	2	4/4	Split Shearwall *	62.75/62.87
D	76 '	Full	162	2	2/2		
Wind Zone 2 Standard Roof			(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.				96 inch sidewall
Diaphragm Construction:							
Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes	SW1/SW2
A	0 '	125.625 "	425	2	4/4	Split Shearwall *	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			(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.				96 inch sidewall
Diaphragm Construction:							
Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes	
A	0 '	125.625 "	425	2	4/4	Split Shearwall *	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

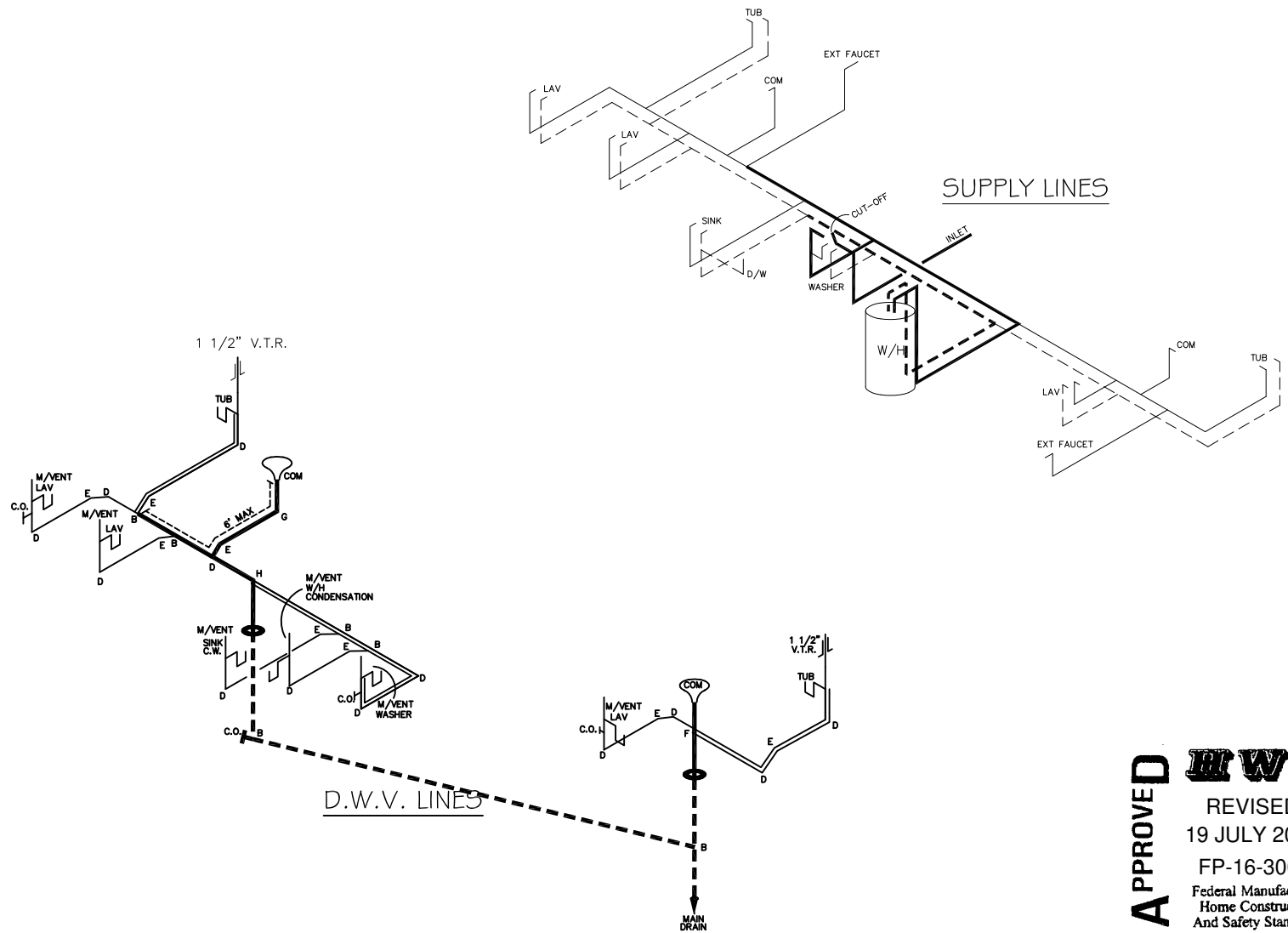
APPROVED **RWC** **APPROVED**
 REVISED
 21 FEB 2023
 FP-16-3006
 Federal Manufactured
 Home Construction
 And Safety Standards

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

CMH MANUFACTURING	Model #: LEG16763B	Drawing #:
	Date: 1/2/22 Scale: NTS	295109
Product Designer: E. HARDWICK		
16 x 76 LEGEND		
8' SHEARWALLS		
2 REVISION ECR-2600 5/13/22 BH		

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

— = 3/4"
— = 1/2"



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

LEGEND	
A	SHORT TURN T-Y
B	LONG TURN T-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")	
CMH MANUFACTURING	Model #: LEG16763B
	Date: 1/2/22/21
Product Designer: E. HARDWICK	Scale: NTS
	295109
16 x 76 LEGEND	
D.W.V. and Supply Lines	
4 REVISION ECR-4047 7/11/23 EH	