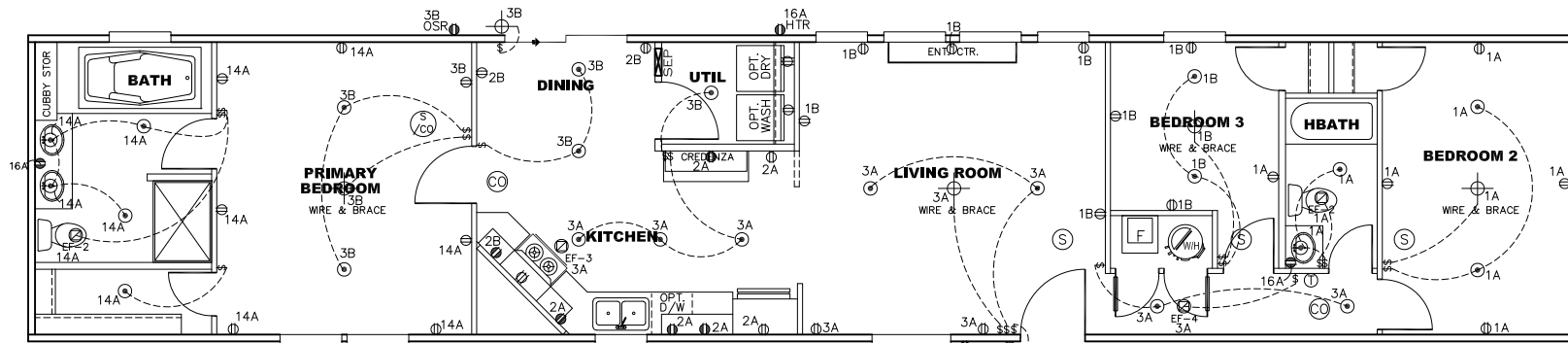


CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER
LIGHT/RECEP	1A,1B,3A,3B,14A	14-2	15-SP	DRYER	5A,7B	SEE NOTE #8		BATHROOM	16A	12-2	20-SP
LIGHT/RECEP		14-2	15-SP	WATER HEATER	4A,6B	SEE NOTE #8		OPT G/DISP	9B	SEE NOTE #8	
KITCHEN	2A,2B	12-2	20-SP	RANGE	5B,7A	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 DETCT	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

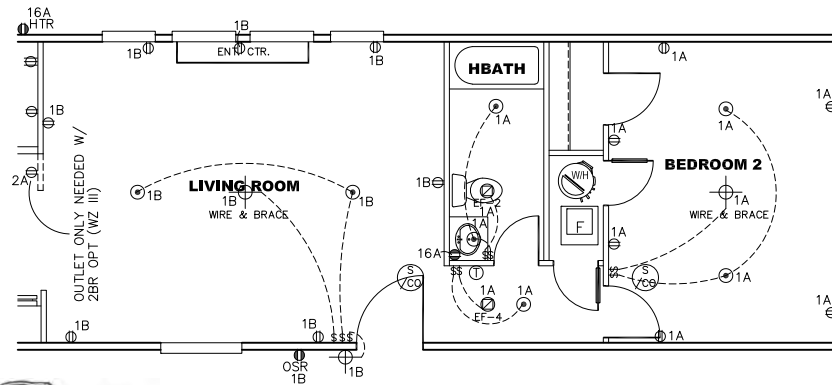
HWC

NOV 18 2024
REVISED

FP-16-2950
Federal Manufactured
Home Construction
And Safety Standards

6

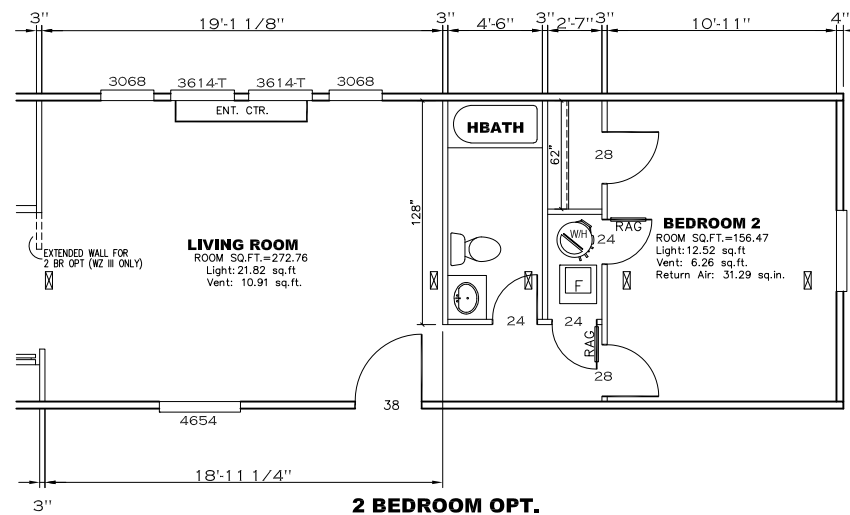
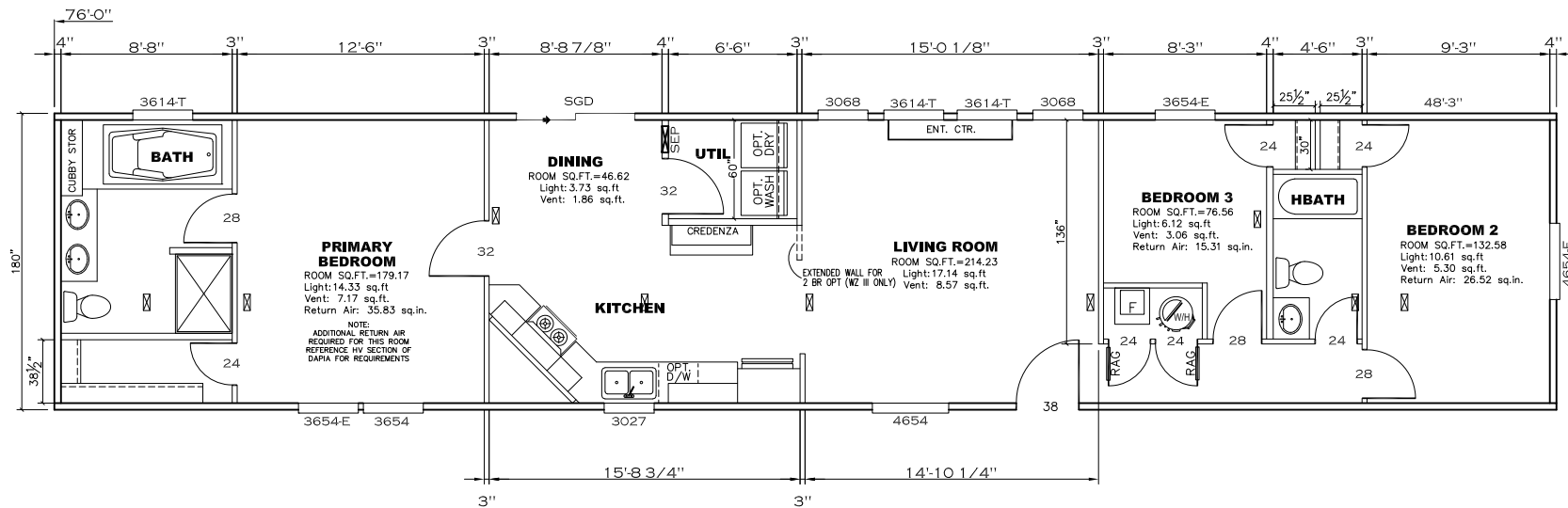
APPROVED



2 BEDROOM OPT.

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

CMH MANUFACTURING	Model #: ULT16763P	Drawing #:
	Date: 9/9/20	Scale: NTS
Product Designer: E. HARDWICK		295107
16 X 76 ANNIVERSARY		
ELECTRICAL PLAN-06		
REVISION ECR- 10/1/24 DH		



APPROVED

HWC

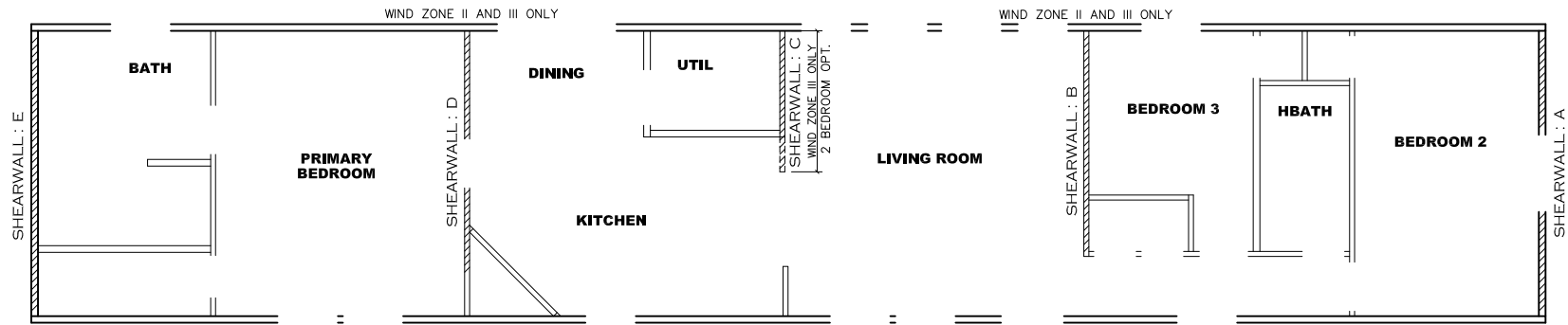
NOV 18 2024
REVISED

FP-16-2950
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 #: ULT16763P	Drawing #:	
	Date: 9/9/20	Scale: NTS	295107
Product Designer: E. HARDWICK		16 X 76 ANNIVERSARY	
FLOOR PLAN		REVISION ECR- 10/1/24 DH	



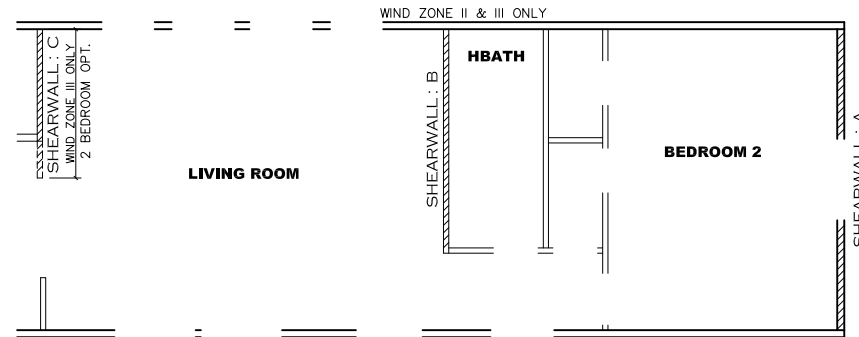
Model # 29s107-8ft

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

Minimum Joist Spacing 16 "

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
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	
E	76'	Full	162	2	2/2			
Wind Zone 2 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
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	23.04'	136 "	425	2	4/1			
D	54.12'	118.5 "	515	3	4/4	Split-Island Shearwall	65.25/53.25	
E	76'	128 "	162	2	2/1			
Wind Zone 3 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
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	23.04'	128 "	515	3	5/2			
D	54.12'	118.5 "	515	3	4/4	Split-Island Shearwall	65.25/53.25	
E	76'	156 "	162	2	2/1			



Model # 29s107-2BR CPT-8ft

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

Minimum Joist Spacing 16 "

2 BEDROOM OPT.

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
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	
E	76'	Full	162	2	2/2			
Wind Zone 2 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
Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes	SW1/SW2	
A	0'	125.625 "	162	2	2/2	Split Shearwall *	62.75/62.87	
B	18.96'	120 "	425	3	4/1			
D	54.13'	118.5 "	515	3	4/4	Split-Island Shearwall	65.25/53.25	
E	76.01'	128 "	162	2	2/1			
Wind Zone 3 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
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	18.96'	120 "	425	3	4/1			
C	38.3'	80 "	515	8	3/2			
D	54.12'	118.5 "	425	2	3/3	Split-Island Shearwall	65.25/53.25	
E	75.99'	156 "	162	2	2/1			

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

CMH		Model #:	ULTIG763P	Drawing #:
MANUFACTURING		Date: 9/9/20	Scale: NTS	295107
Product Designer: E. HARDWICK		16 X 76 ANNIVERSARY		
SHEARWALL PAGE		REVISION ECR- 4264 8/22/23 EH		

APPROVED

H W G

SEPT 21 2023
REVISED

FP-16-2950

Federal Manufactured
Home Construction
And Safety Standards

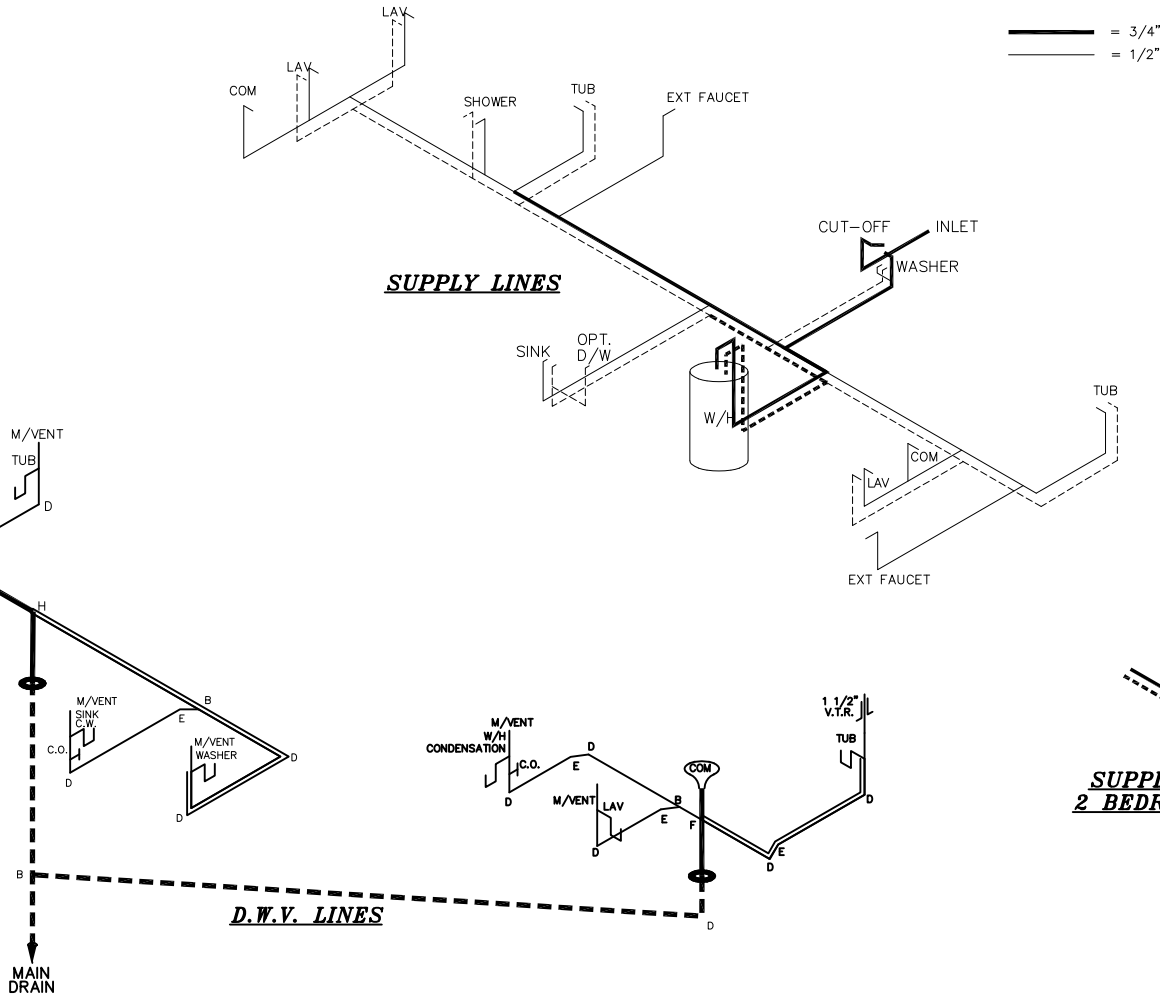
6

APPROVED

SHIP LOOSE CHART	
PARTS SHIPPED LOOSE W/HOME (TO BE INSTALLED IN FIELD)	
QUANTITY	DESCRIPTION
1	ⓑ 3" LONG TURN T-Y
1	ⓓ 3" LONG SWEEP 1/4 BEND
1	3" COUPLING
1	APPROVED CEMENT
2	3" ABS PIPE 20'
varies	SUPPORT STRAPS

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"



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

 = 3/4"
 = 1/2"

SUPPLY LINES
2 BEDROOM OPT.

D.W.V. LINES
2 BEDROOM OPT.

APPROVED



JAN 17 2024
REVISED
FP-16-2950
Federal Manufactured
Home Construction
And Safety Standards

APPROVED

1140 SQ.FT. (STD PLAN "CONDITIONED")	
N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")	
CMH MANUFACTURING	Model #: ULT1G763P
	Date:9/9/20
Product Designer: E. HARDWICK	Scale: NTS
	295107
16 X 76 ANNIVERSARY	
D.W.V. and Supply Lines	
3 REVISION ECR-4264 8/22/23 BH	