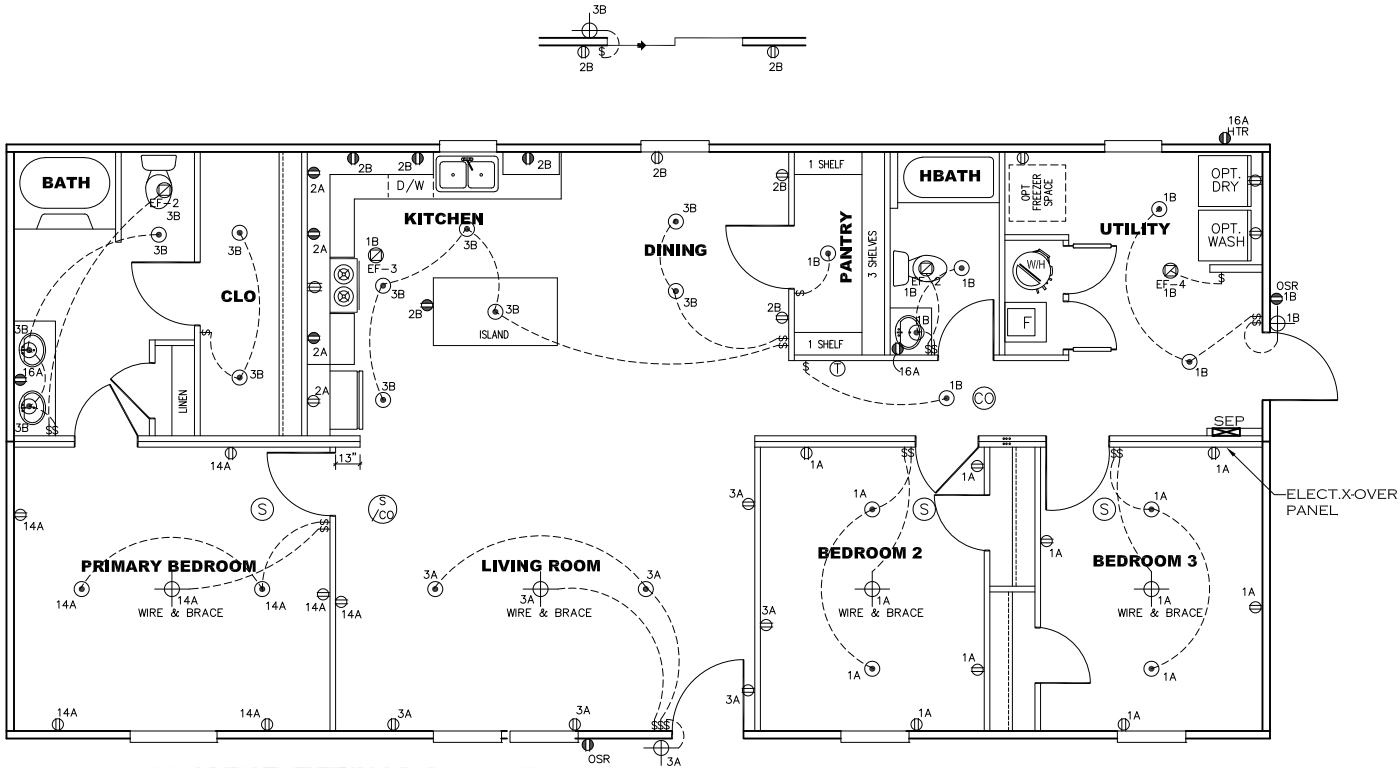


CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER
LIGHT/RECEP	1A,B,3A,B,14A,B	14-2	15-SP	DRYER	5A,7B	SEE NOTE #8		BATHROOM	16A	12-2	20-SP
LIGHT/RECEP	2A,2B	14-2	15-SP	WATER HEATER	4A,6B	SEE NOTE #8		OPT G/DISP	9B	SEE NOTE #8	
KITCHEN		12-2	20-SP	RANGE	5B,7A	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	1,3A	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 DET	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-28-5618

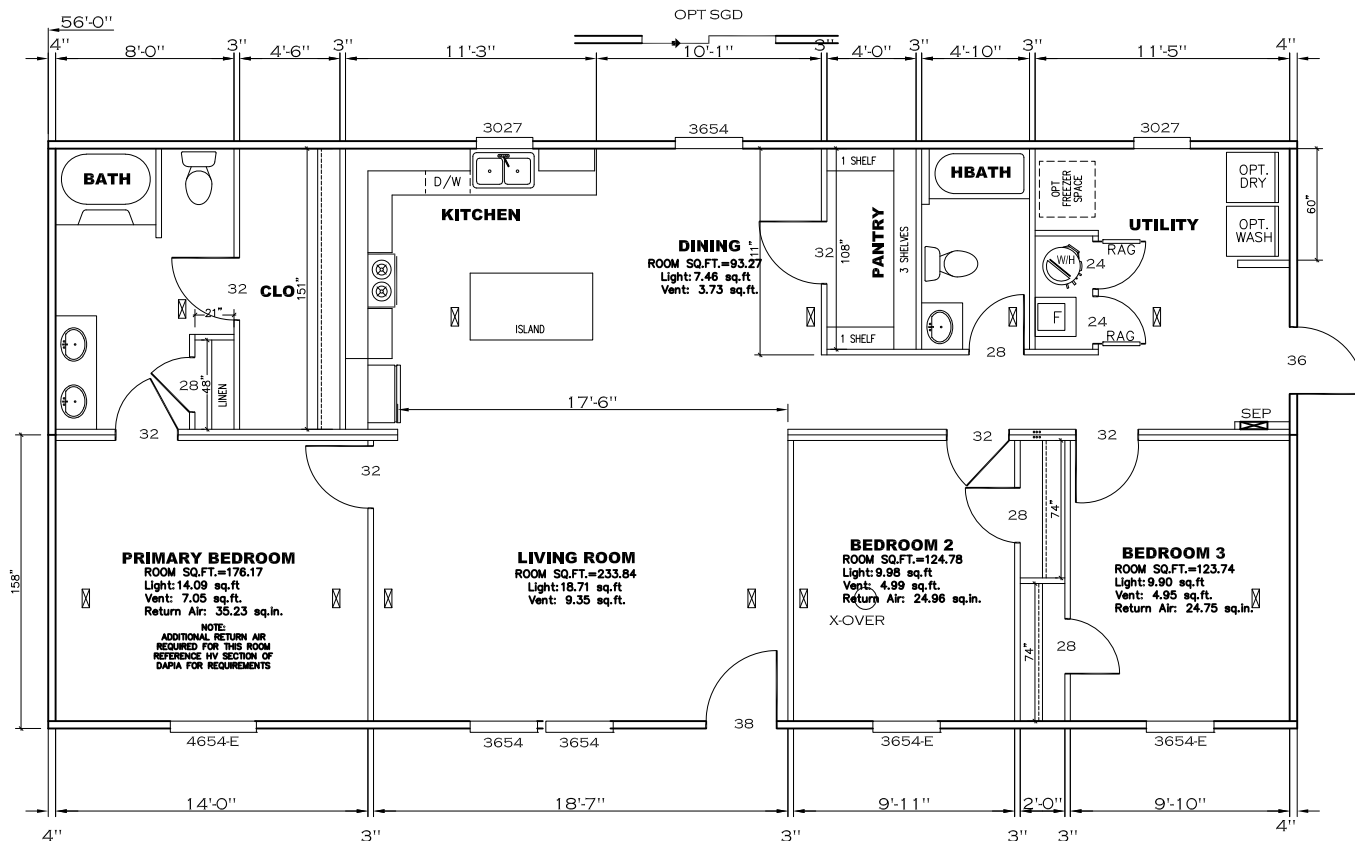
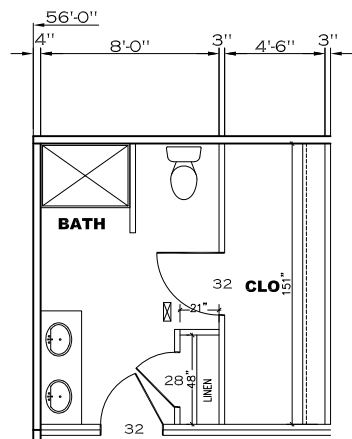
Federal Manufactured
Home Construction
And Safety Standards

APPROVED

6

1474 SQ.FT. (STD PLAN "CONDITIONED")
N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

CMH MANUFACTURING	Model #: LEG28563A Date: 2/20/23 Scale: N/A	Drawing #: 29M205
Product Designer: E HARDWICK		28 X 56 LEGEND
ELECTRICAL PLAN-06		REVISION ECR- 5432 9/27/24 DH



APPROVED

HWC

NOV 18 2024
REVISED

FP-28-5618

Federal Manufactured
Home Construction
And Safety Standards

6

APPROVED

1474 SQ.FT. (STD PLAN "CONDITIONED")		N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")	
CMH MANUFACTURING	Model #: LEG28563A	Drawing #: 29M205	
	Date: 2/20/23	Scale: N/A	
Product Designer: E HARDWICK		28 X 56 LEGEND	
FLOOR PLAN		7 REVISION ECR-5379 11/8/24 DH	



Model # 29M205-8FT

Minimum Joist Spacing 16 "

Box Width = 158 " Double wide No Offset Box
 Box Length = 56 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

Version R13.4

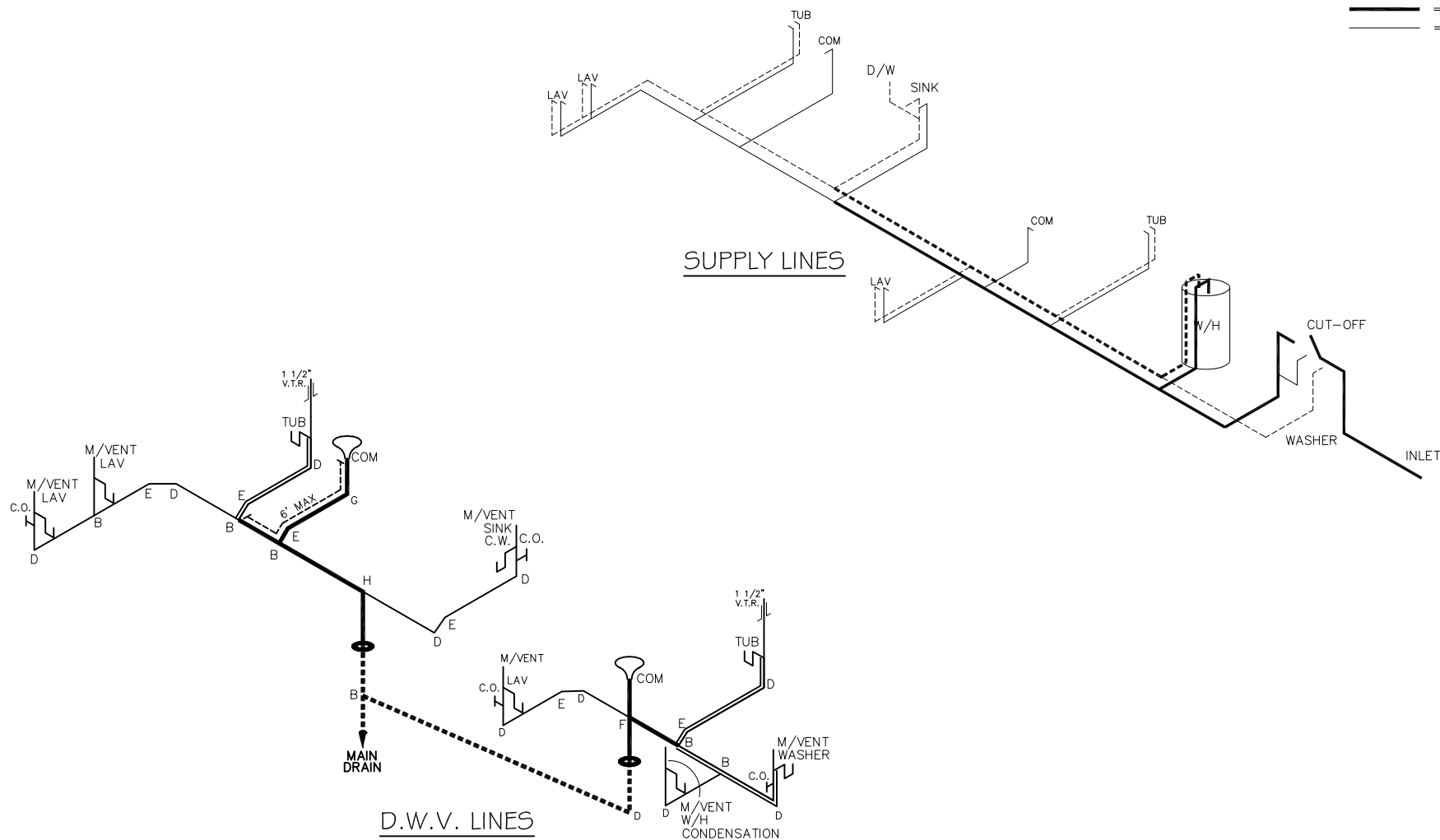
Wind Zone 1 Standard Roof						
(3/8" sheathing only with 15 gax 1.5" at 5"/10" oc. (197 plf) Chords: #3 2x4 plate w/ 2x4 rail spliced w/ 12" glue block.						96 inch sidewall
Diaphragm Construction:						
Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes
A	0 ' 128 "	162	2	2/1		
C	56 ' 128 "	162	2	2/1		
Wind Zone 2 Standard Roof						
(3/8" sheathing only with 15 gax 1.5" at 5"/10" oc. (197 plf) Chords: #3 2x4 plate w/ 2x4 rail spliced w/ 12" glue block.						96 inch sidewall
Diaphragm Construction:						
Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes
A	0 ' 132 "	162	2	2/1		
B	22.71 ' 124 "	425	2	4/1		
C	56 ' Full	425	2	5/5		
Wind Zone 3 Standard Roof						
(3/8" sheathing only with 15 gax 1.5" at 5"/10" oc. (197 plf) Chords: #3 2x4 plate w/ 2x4 rail spliced w/ 12" glue block.						96 inch sidewall
Diaphragm Construction:						
Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes
A	0 ' Full	425	2	5/5		
B	22.71 ' Full	425	2	3/3		0.66
C	56 ' Full	425	2	5/5		

APPROVED **IWGC** **APPROVED**
 06 MAR 2023
 FP-28-5618
 Federal Manufactured Home Construction And Safety Standards

1474 SQ.FT. (STD PLAN "CONDITIONED")		N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")	
CMH MANUFACTURING	Model #: LEG28563A	Drawing #:	
	Date: 2/20/23 Scale: N/A	29M205	
Product Designer: E HARDWICK		28 X 56 LEGEND	
8' SHEARWALL			

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

— = 3/4"
— = 1/2"



APPROVED **HWC** **APPROVED**

REVISED
19 JULY 2023
FP-28-5618
Federal Manufactured
Home Construction
And Safety Standards

1474 SQ.FT. (STD PLAN "CONDITIONED")		N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")	
CMH MANUFACTURING	Model #: LEG28563A	Drawing #:	
	Date: 2/20/23	Scale: N/A	
Product Designer: E HARDWICK		28 X 56 LEGEND	
D.W.V. and Supply Lines		REVISION ECR- 4202 7/11/23 RH	