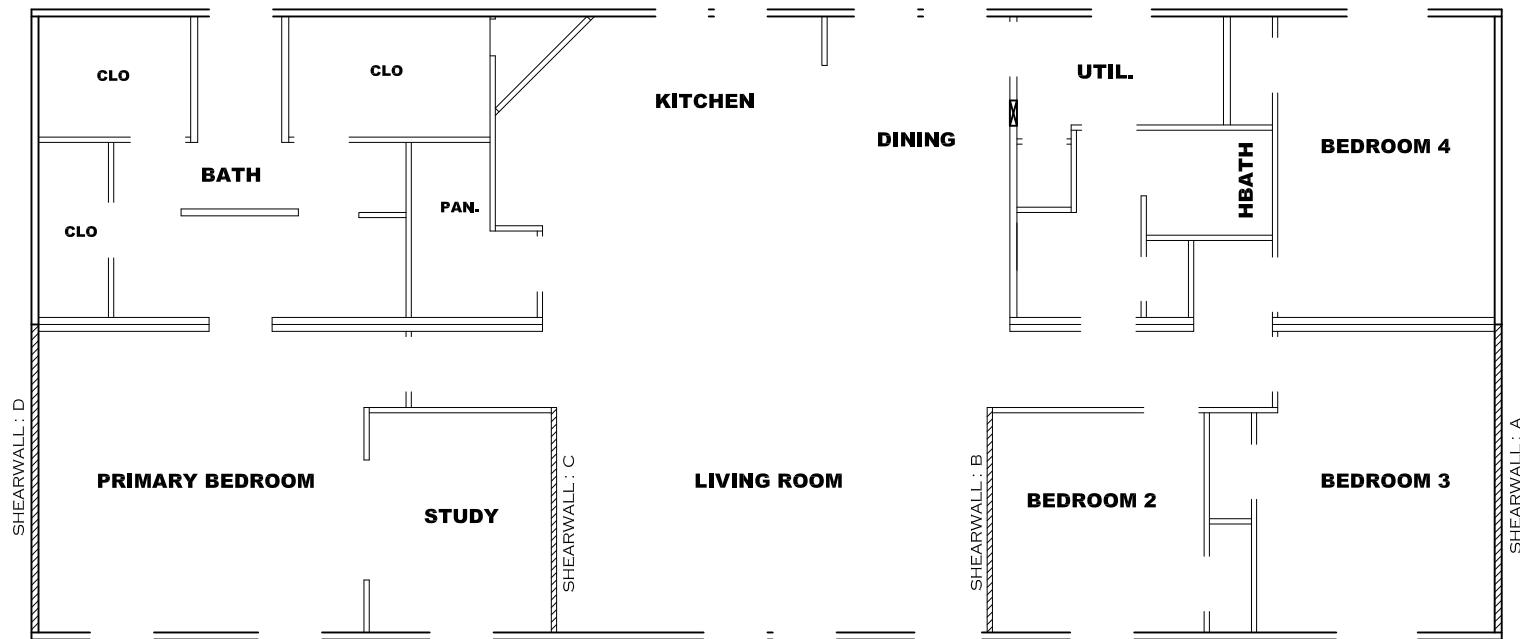




Model # 37M212

Minimum Joist Spacing 16 "

Box Width = 180 " Double wide No Offset Box
 Box Length = 70 ft. 95.5" 12" MIN. BEAM No Clerestory
 No Skylights No Origami Dormer
 No Porches No Sunken Floor
 Joist Size = #2 spf 2x6 Lags 9Mx3" No Parapet Roof

Version R13.19

Wind Zone 1 Standard Roof						
Ceiling board only [152 plf] Chords: 2x4 SPF Stud Top Plate & 1x3 SPF Rail. Each spliced w/2x4 MCP.						
96 inch sidewall						
Shearwall	Dist./ Hitc	Length	PLF	# of Joists	Lags	Notes
A	0 '	56 "	162	2	1/1	
B	24.38 '	120 "	324	2	3/1	
D	70 '	104 "	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: 2x4 SPF Stud Top Plate & 1x3 SPF Rail. Each spliced w/2x4 MCP.						
96 inch sidewall						
Shearwall	Dist./ Hitc	Length	PLF	# of Joists	Lags	Notes
A	0 '	144 "	162	2	2/1	
B	24.38 '	128 "	515	4	5/2	
D	70 '	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: 2x4 SPF Stud Top Plate & 1x3 SPF Rail. Each spliced w/2x4 MCP.						
96 inch sidewall						
Shearwall	Dist./ Hitc	Length	PLF	# of Joists	Lags	Notes
A	0 '	120 "	425	4	4/3	
B	24.38 '	120 "	425	3	4/1	
C	45.13 '	124 "	425	3	4/1	
D	70.01 '	Full	162	2	2/2	
Wind Zone 1 Standard Roof						
(3/8" sheathing only with 15 gax 1.5" at 5"/10" oc. (197 plf) Chords: 2x4 SPF Stud Top Plate & 1x3 SPF Rail. Each spliced w/2x4 MCP.						
96 inch sidewall						
Shearwall	Dist./ Hitc	Length	PLF	# of Joists	Lags	Notes
A	0 '	156 "	162	2	2/1	
D	70 '	156 "	162	2	2/1	

APPROVED

HWG

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25 APR 2022
FP-32-3120

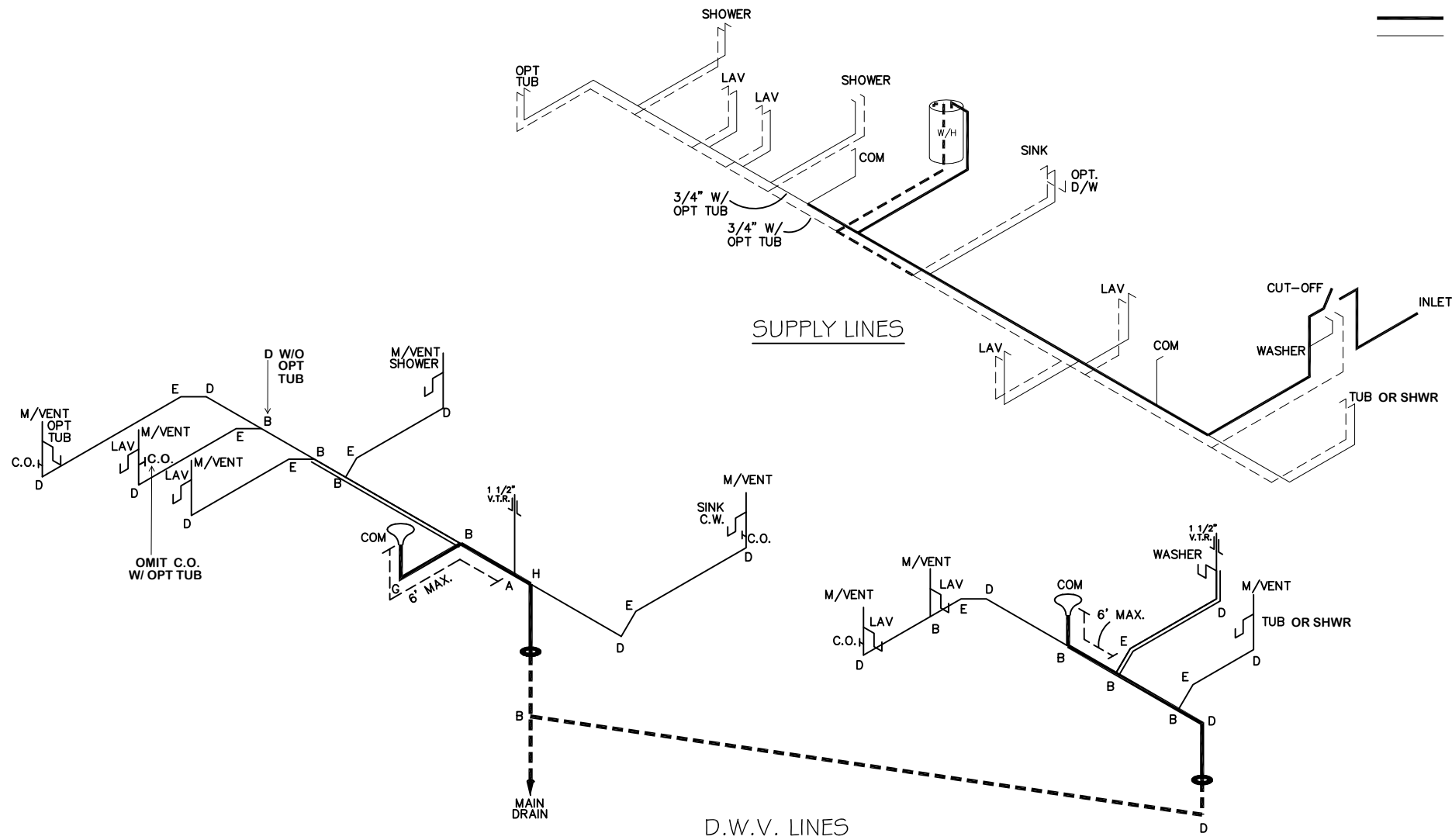
Federal Manufactured
Home Construction
And Safety Standards

2100 SQ.FT. (STD. PLAN "CONDITIONED")
N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

CMH MANUFACTURING	Model #: SAV32704A	Drawing #:
	Date: 4/12/22	Scale: N/A
Product Designer: E HARDWICK	37M212	
32 x 70 Cascade		
SHEARWALL PAGE		

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

— = 3/4"
— = 1/2"



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

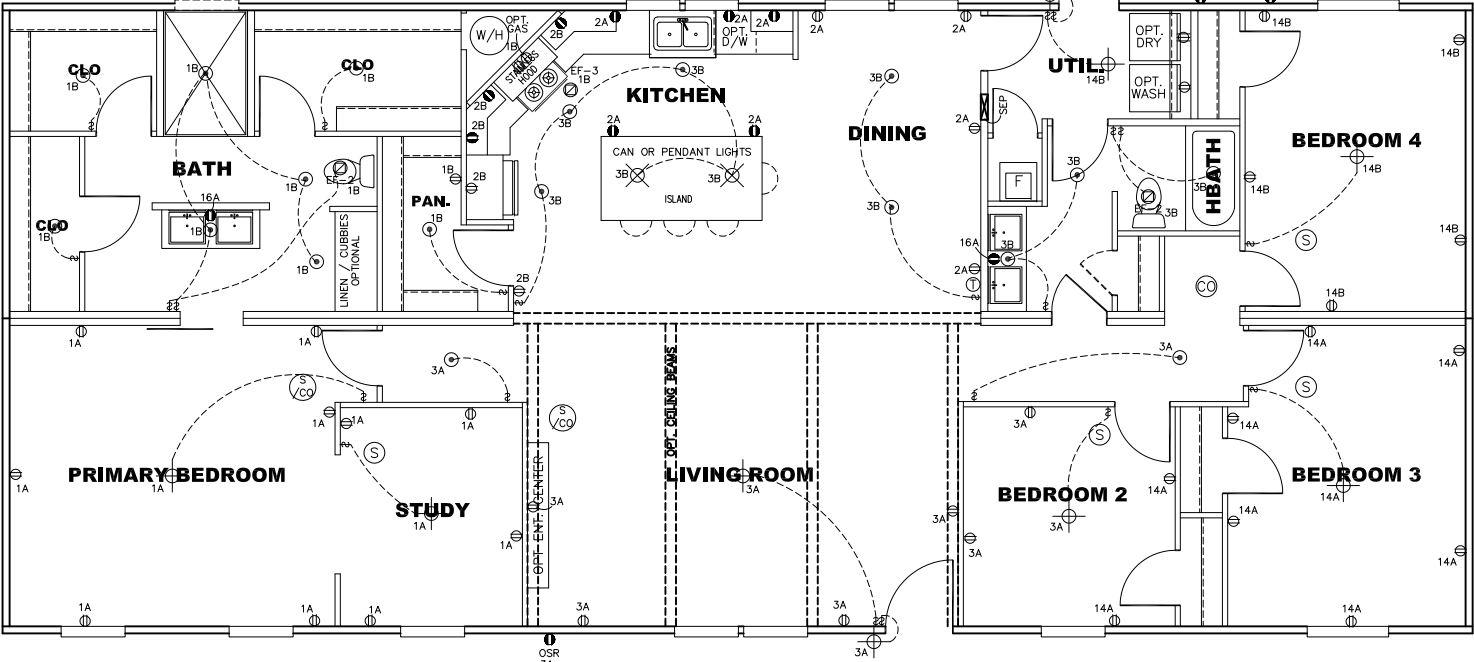
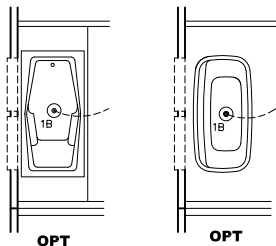
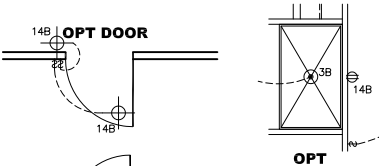
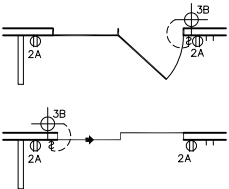
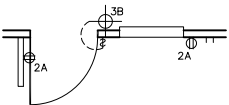
DWV LINE SIZE CHART	
—	= 3"
—	= 2"
—	= 1 1/2"

APPROVED **RWC** **APPROVED**
25 APR 2022
FP-32-3120
Federal Manufactured
Home Construction
And Safety Standards

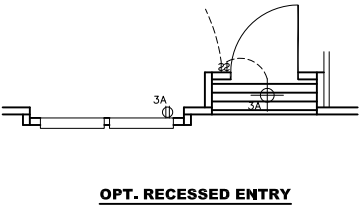
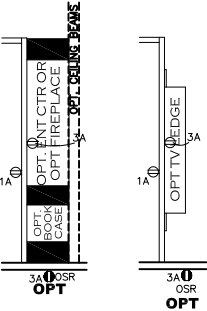
2100 SQ.FT. (STD. PLAN "CONDITIONED")
N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

CMH MANUFACTURING Product Designer: E HARDWICK	Model #: SAV32704A	Drawing #:
	Date: 4/12/22	Scale: N/A 37M212
D.W.V. and Supply Lines		

CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER
LIGHT/RECEP	1A,B,3A,B,14A,B	14-2	15-SP	WATER HEATER	4A,6B	SEE NOTE #8		BATHROOM	16A	12-2	20-SP
KITCHEN/DINING	2A,2B	12-2	20-SP	RANGE	5B,7A	SEE NOTE #8		OPT G/DISP	9B	SEE NOTE #8	
WASHER	12A	12-2	20-SP	FURNACE	6A,8A,B,10A,B	SEE NOTE #8		OPT SPA/ WP/JAC	11A,B	SEE NOTE #8	
DRYER	5A,7B	SEE NOTE #8		OPT D/WASH	9A	SEE NOTE #8		FREEZER	N/A	SEE NOTE #8	
				SMOKE ALARM	4B	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 III THERMAL ZONES I & II MAY USE FAN OR WINDOW W/1.5 SQ. FT. OPENABLE GLASS.
 - EF-2= 50 CFM EXHAUST FAN REQUIRED THERMAL ZONE I, 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 BASEMENT READY. REFERENCE DAPIA MANUAL FOR ADDITIONAL INFORMATION.
 - DIMENSIONS SHOWN ON PRINT ARE APPROXIMATE AND TO BE USED ONLY AS A GUIDELINE.



2100 SQ.FT. (STD PLAN "CONDITIONED")		N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")	
CMH MANUFACTURING		Model #: SAV32704A	Drawing #:
		Date: 4/12/22	Scale: N/A
Product Designer: E HARDWICK		37M212	
32 x 70 Cascade			
ELECTRICAL PLAN-06			

