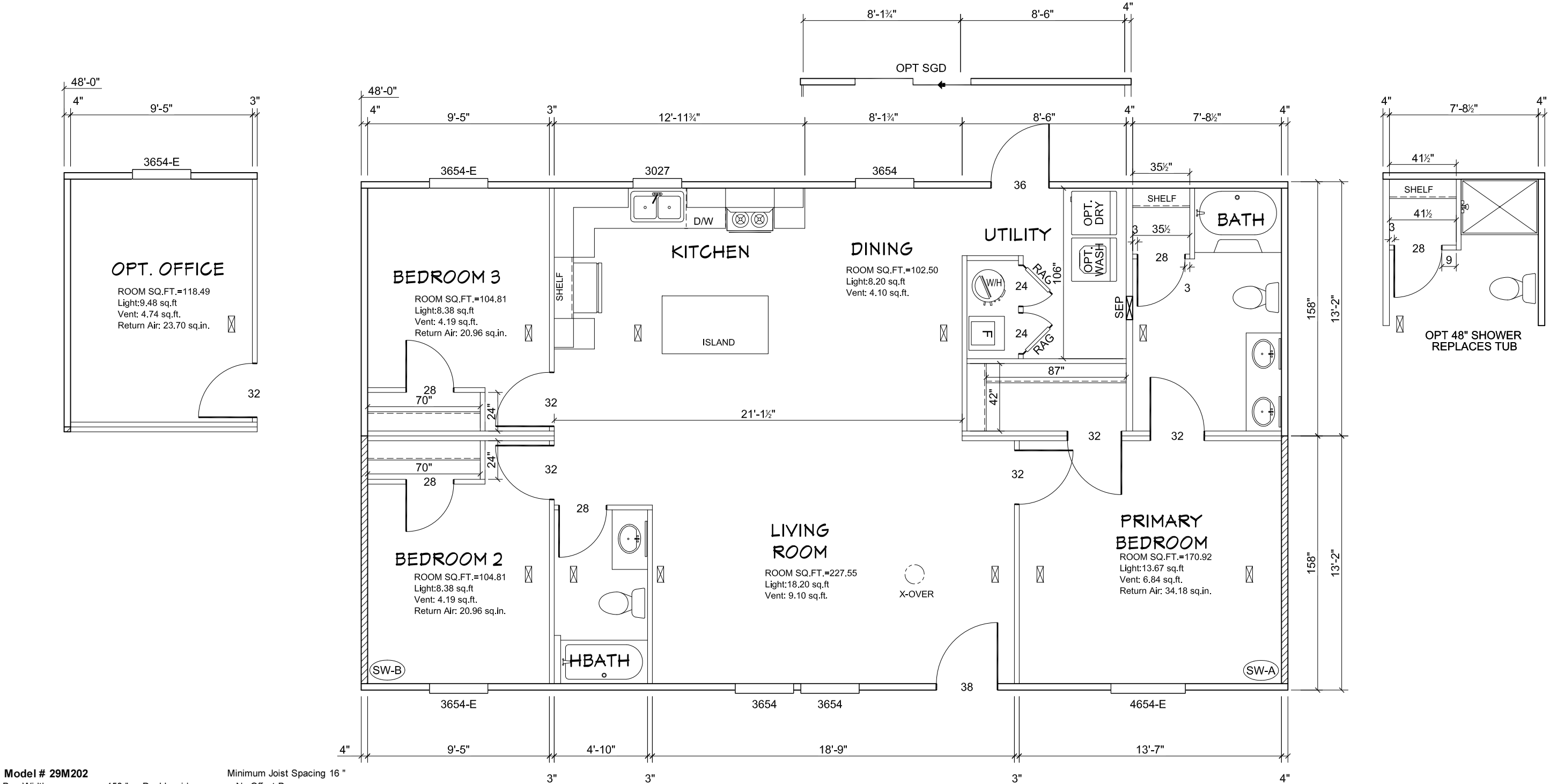




Model # 29M202			Minimum Joist Spacing 16 "
Box Width =	158 "	Double wide	No Offset Box
Box Length =	48 ft.	99.5" 12" MIN.	IBEAM No Clerestory
No Skylights			No Origami Dormer
No Porches			No Sunken Floor
Joist Size =	#2 sp 2x8	Lags 9Mx3"	No Parapet Roof

Version R13.18

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 & 2x3 Rail. Each spliced w/ 12" glue block.				96 inch sidewall
Diaphragm Construction:						
Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes
A	0'	108"	162	2	2/1	
B	48'	108"	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 #3 Top Plate & 2x3 Rail. Each spliced w/ 12" glue block.				96 inch sidewall
Diaphragm Construction:						
Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes
A	0'	112"	425	2	4/3	
B	48'	112"	425	2	4/3	
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 & 2x3 Rail. Each spliced w/ 12" glue block.				96 inch sidewall
Diaphragm Construction:						
Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes
A	0'	128"	425	2	4/3	
B	48'	128"	425	2	4/3	

*ALL FLOOR REGISTERS ARE 4x10 UNLESS OTHERWISE NOTED
*ALL BEDROOMS ARE UNDER 35' FOR EGRESS

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NOV 21 2024

REVISE

FP-28-5613

Federal Manufactured Home Construction And Safety Standards

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REVISION	DATE
ECR-5436,5432,5424,5379	6/5/24
ECR-5127	
ECR-5432	10/2/24

MODEL NAME	Legend
MODEL NO.	LEG28483AH
BOX SIZE	28' x 48'
MODEL SQ. FT.	1,264

DRAWN BY
E. HARDWICK

DATE DRAWN
1/24/2023

DATE PRINTED
11/18/2024

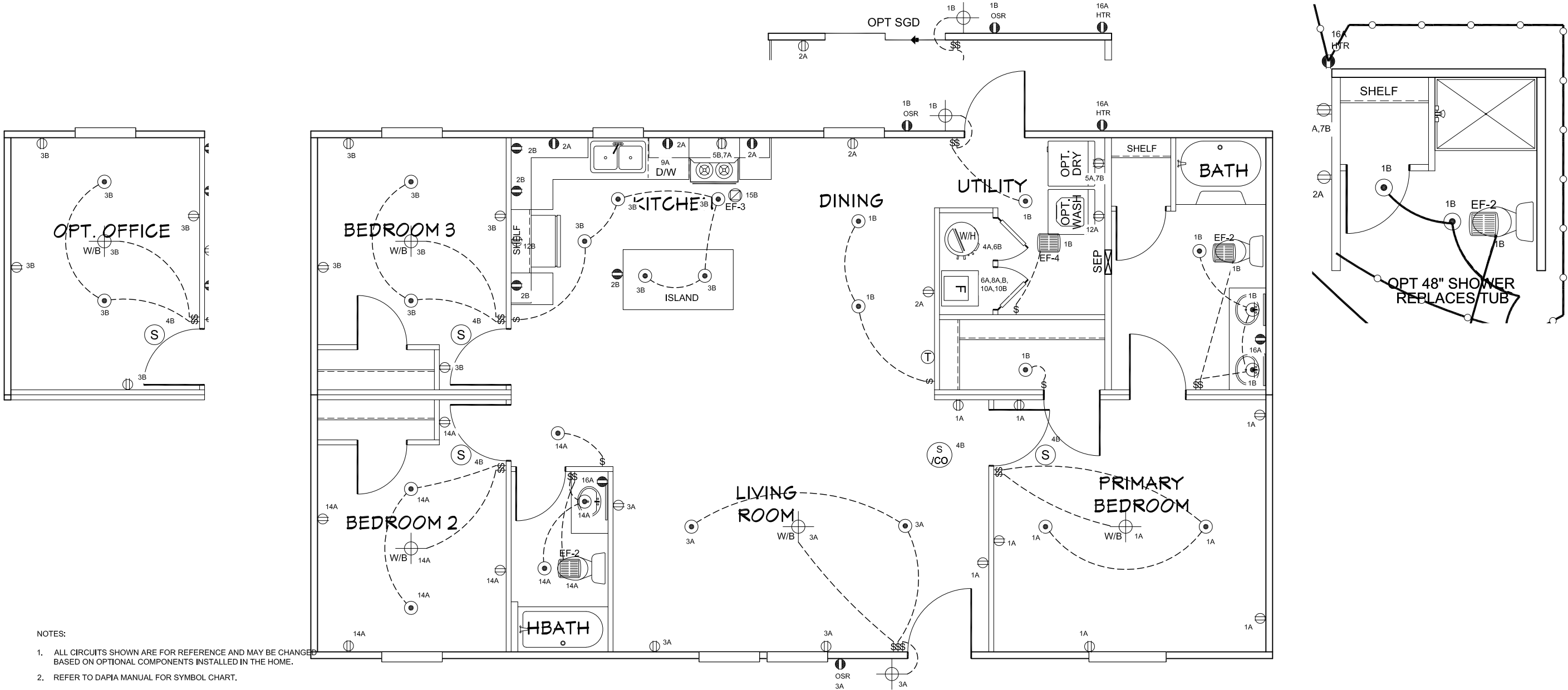
SCALE
3/16"=1'

PLAN NO.
29m202

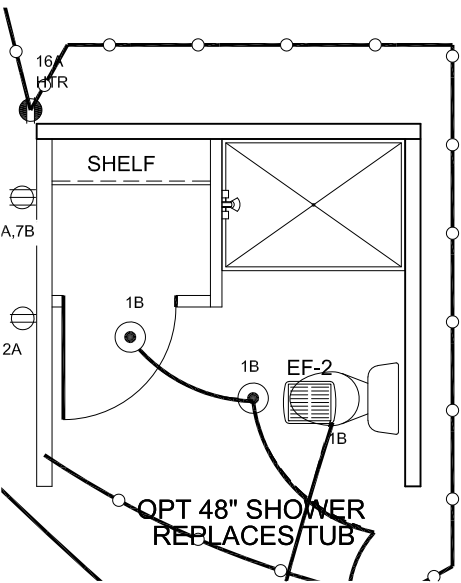
SHEET NAME
PRIMARY PLAN

SHEET NO.
A-1.

CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER
LIGHT/RECEP	1 A, 3 A, 1 4 A	14-2	15-SP	DRYER	5A,7B	SEE NOTE #8		BATHROOM	1 6 A	12-2	20-SP
LIGHT/RECEP	1 B, 3 B	14-2	15-SP	WATER HEATER	4A,6B	SEE NOTE #8		OPT G/DISP	9B	SEE NOTE #8	
KITCHEN	2 A, 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	15B	SEE NOTE #8		OPT D/WASH	9A	SEE NOTE #8		OPT ELEC. FIREPLACE	N / A	SEE NOTE #8	
OPT. GAS RANG	15A	SEE NOTE #8		SMOKE/CO DECT.	4B	SEE NOTE #8					
				REFER	12B	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.



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REVISION	DATE
ECR-5436,5432,5424,5379	6/5/24
ECR-5127	10/2/24
ECR-5598	11/8/24

MODEL NAME	Legend
MODEL NO.	LEG28483AH
BOX SIZE	28' x 48'
MODEL SQ. FT.	1,264

DRAWN BY
E. HARDWICK

DATE DRAWN
1/24/2023

DATE PRINTED
12/20/2024

SCALE
3/16"=1'

PLAN NO.
29m202

SHEET NAME
ELECTRICAL
PLAN

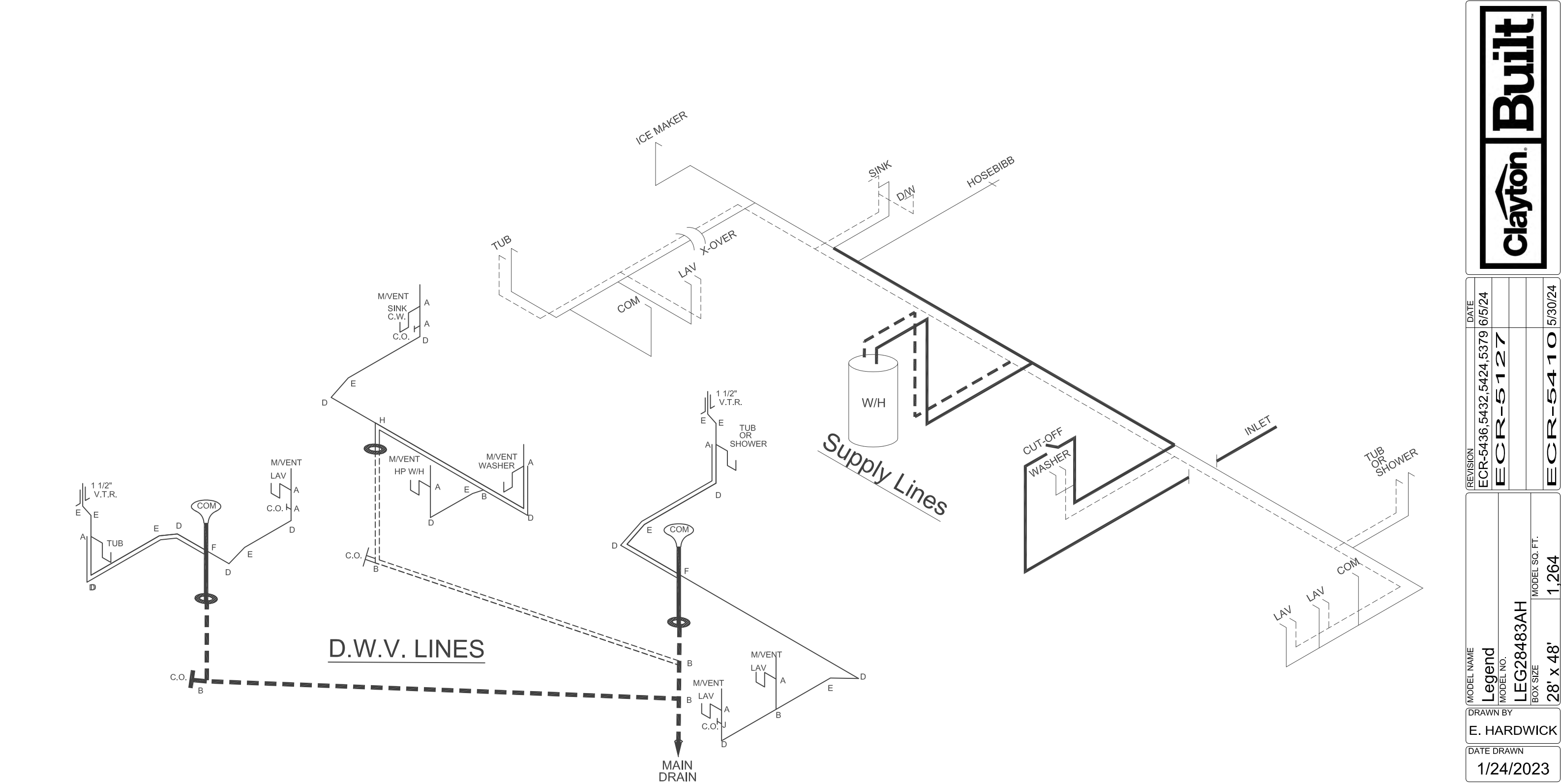
SHEET NO.
EL-1.

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"



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JUNE 06 2024
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Federal Manufactured
Home Construction
And Safety Standards

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THIRD PARTY SEAL

clayton Built™	
MODEL NAME	Legend
MODEL NO.	LEG28483AH
BOX SIZE	28' x 48'
MODEL SQ. FT.	1,264
REVISION	ECR-5436,5432,5424,5379
DATE	6/5/24
REVISION	ECR-5127
DATE	
REVISION	ECR-5410
DATE	5/30/24
DRAWN BY E. HARDWICK	
DATE DRAWN 1/24/2023	
DATE PRINTED 6/6/2024	
SCALE 3/16"=1'	
PLAN NO. 29M202	
SHEET NAME ELECTRICAL PLAN	
SHEET NO. PL-1.	