

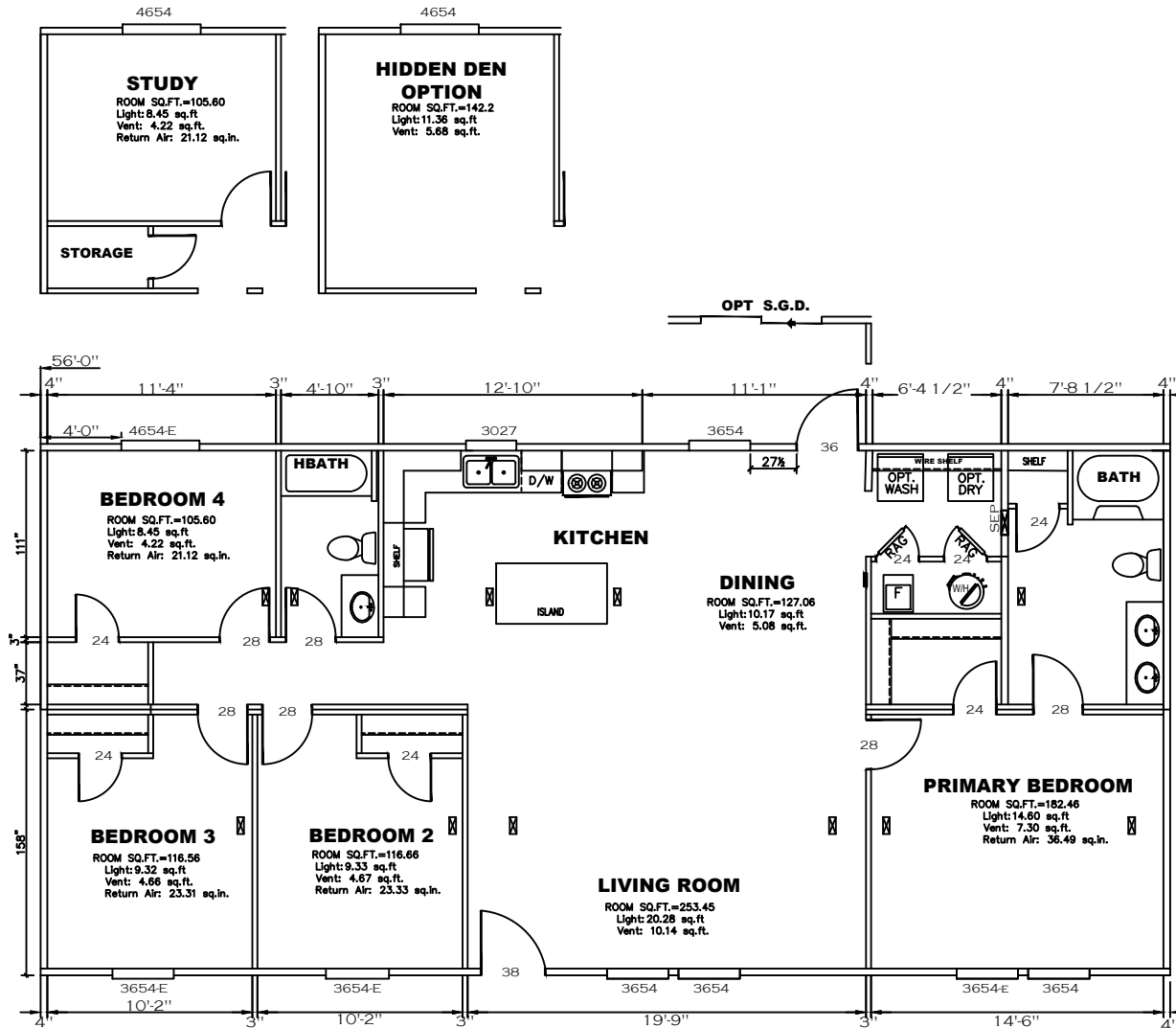
**NOTES:**

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.

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 #B		BATHROOM	16A	12-2	20-SP
LIGHT/RECEP	14-2	15-SP		WATER HEATER	4A,6B	SEE NOTE #B		OPT O/DISP	9B	SEE NOTE #B	
KITCHEN	2A,2B	12-2	20-SP	RANGE	5B,7A	SEE NOTE #B		OPT SWAY/W/2PC	11A,B	SEE NOTE #B	
WASHER	12A	12-2	20-SP	FURNACE	6A,8A,B,10A,B	SEE NOTE #B		FREEZER	N/A	SEE NOTE #B	
RANGE HOOD / MICROVAPE	15B	SEE NOTE #B		OPT D/WASH	9A	SEE NOTE #B		OPT ELEC REFRIG	16B	SEE NOTE #B	
OPT. GAS RANG	15A	SEE NOTE #B		SMOKE/CO DETCT	4B	SEE NOTE #B					
				REFER	12B	SEE NOTE #B					

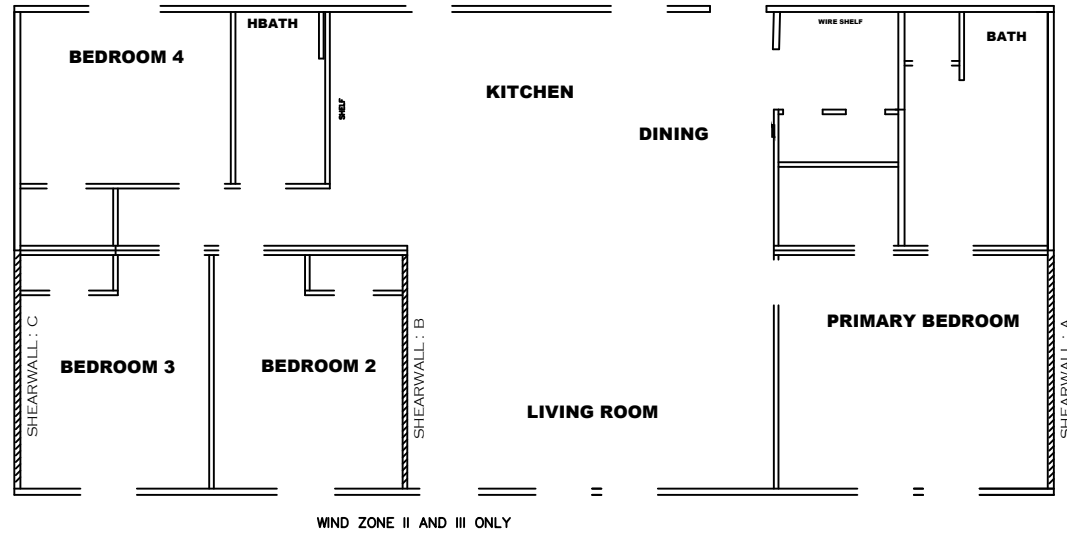
1475 SQ.FT. (STD PLAN "CONDITIONED")  
 SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

<b>CMH</b> MANUFACTURING	Model #: LEG28564A	Drawing #:
	Date: 9/27/23	Scale: N/A
Product Designer: nlc	28 x 56 Legend 4BR	
<b>ELECTRICAL PLAN-06</b>		
X REVISION ECR- X/XX/XX N/A		



1475 SQ.FT. (STD PLAN "CONDITIONED")  
 SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

<b>CMH</b> MANUFACTURING	Model #: LEG285G4A	Drawing #:
	Date: 9/27/23	Scale: N/A
Product Designer: nlc	28 x 56 Legend 4BR	
<b>FLOOR PLAN</b>		<b>REVISION</b> BCR- N/A 11/29/23 NLC



**Model # 29M206-8FT**

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

Minimum Joist Spacing 16 "

**Version R13.4**

**Wind Zone 1 Standard Roof** (3/8" sheathing only with 15 gax 1.5" at 5"/10" 96 inch sidewall  
 Diaphragm Construction: oc. (197 plf) Chords: #3 2x4 plate w/ 2x4 rail spliced w/ 12" glue block.

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" 96 inch sidewall  
 Diaphragm Construction: oc. (197 plf) Chords: #3 2x4 plate w/ 2x4 rail spliced w/ 12" glue block.

Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes
A	0'	Full	425	2	5/5	
B	34'	124"	425	2	4/1	
C	56'	128"	162	2	2/1	

**Wind Zone 3 Standard Roof** (3/8" sheathing only with 15 gax 1.5" at 5"/10" 96 inch sidewall  
 Diaphragm Construction: oc. (197 plf) Chords: #3 2x4 plate w/ 2x4 rail spliced w/ 12" glue block.

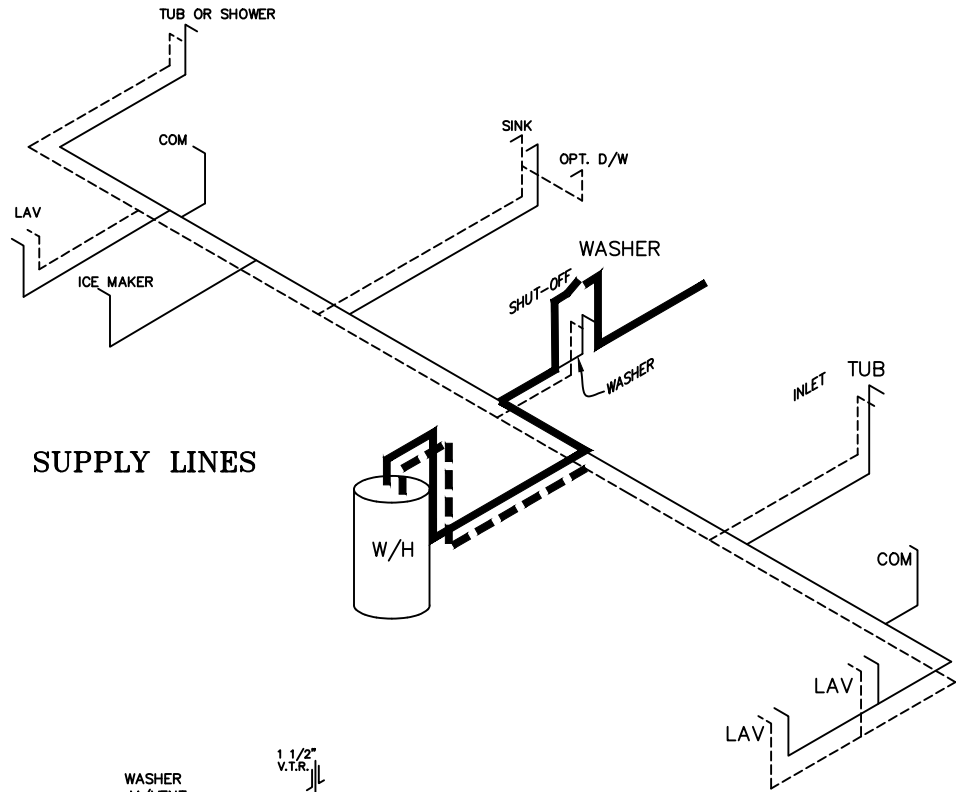
Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes
A	0'	Full	425	2	5/5	
B	34'	Full	425	2	3/3	0.66
C	56'	Full	425	2	5/5	

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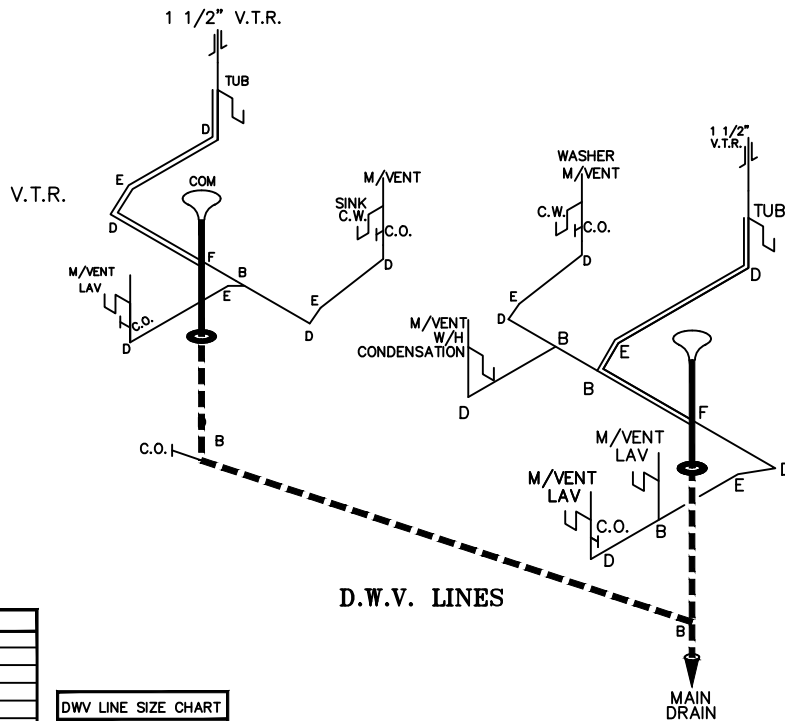
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	Date: 9/27/23	Scale: N/A
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<b>8' SHEARWALL</b>		<b>REVISION ECR-XXXX</b> X/XX/XX N/A

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

— = 3/4"  
 — = 1/2"



SUPPLY LINES



D.W.V. LINES

SHIP LOOSE CHART	
PARTS SHIPPED LOOSE W/HOME (TO BE INSTALLED IN FIELD)	
QUANTITY	DESCRIPTION
2	Ⓟ 3" LONG TURN T-Y
1	3" CLEAN-OUT
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"

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	Date: 9/27/23	Scale: N/A
Product Designer: nlc	28 x 56 Legend 4BR	
<b>D.W.V. and Supply Lines</b>		X REVISION ECR-XXXX X/XX/XX N/A