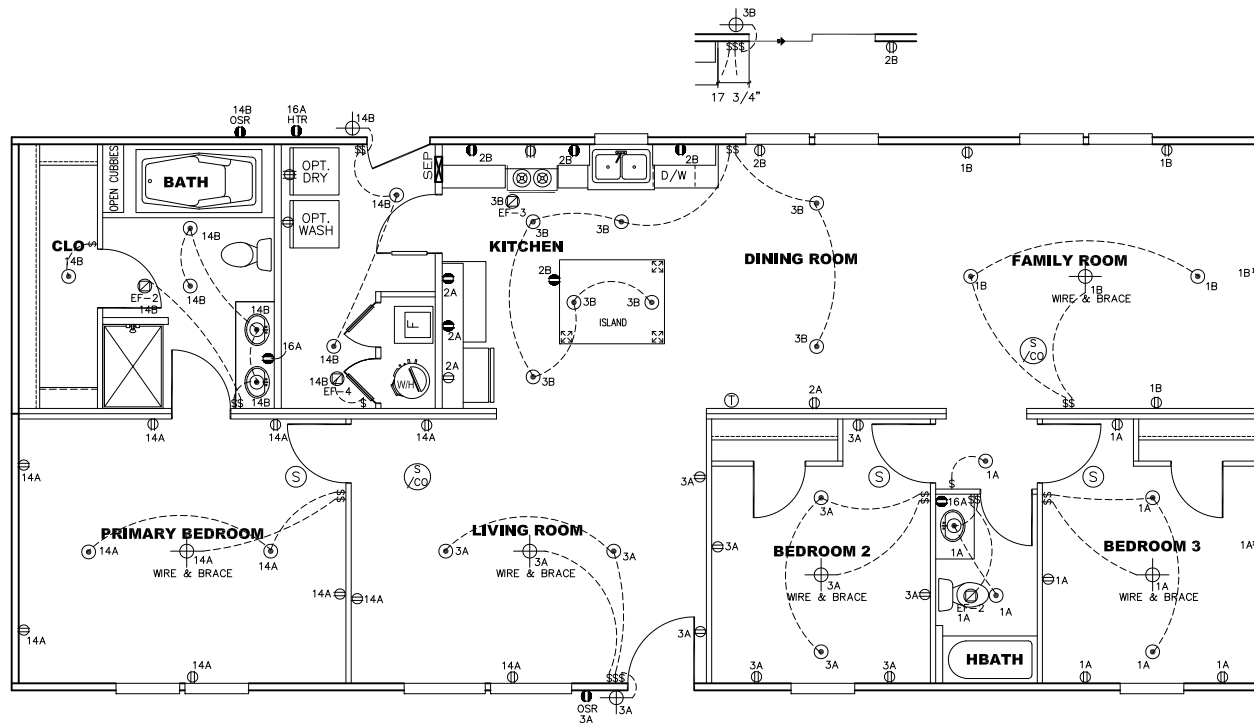
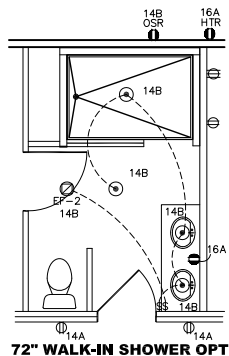
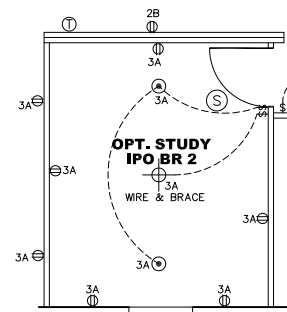


NOTES:

- 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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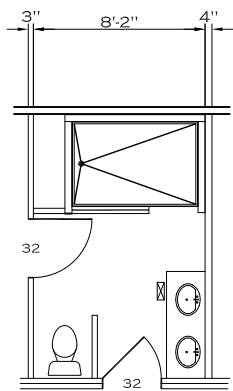
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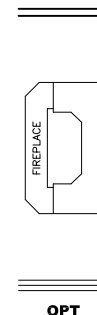
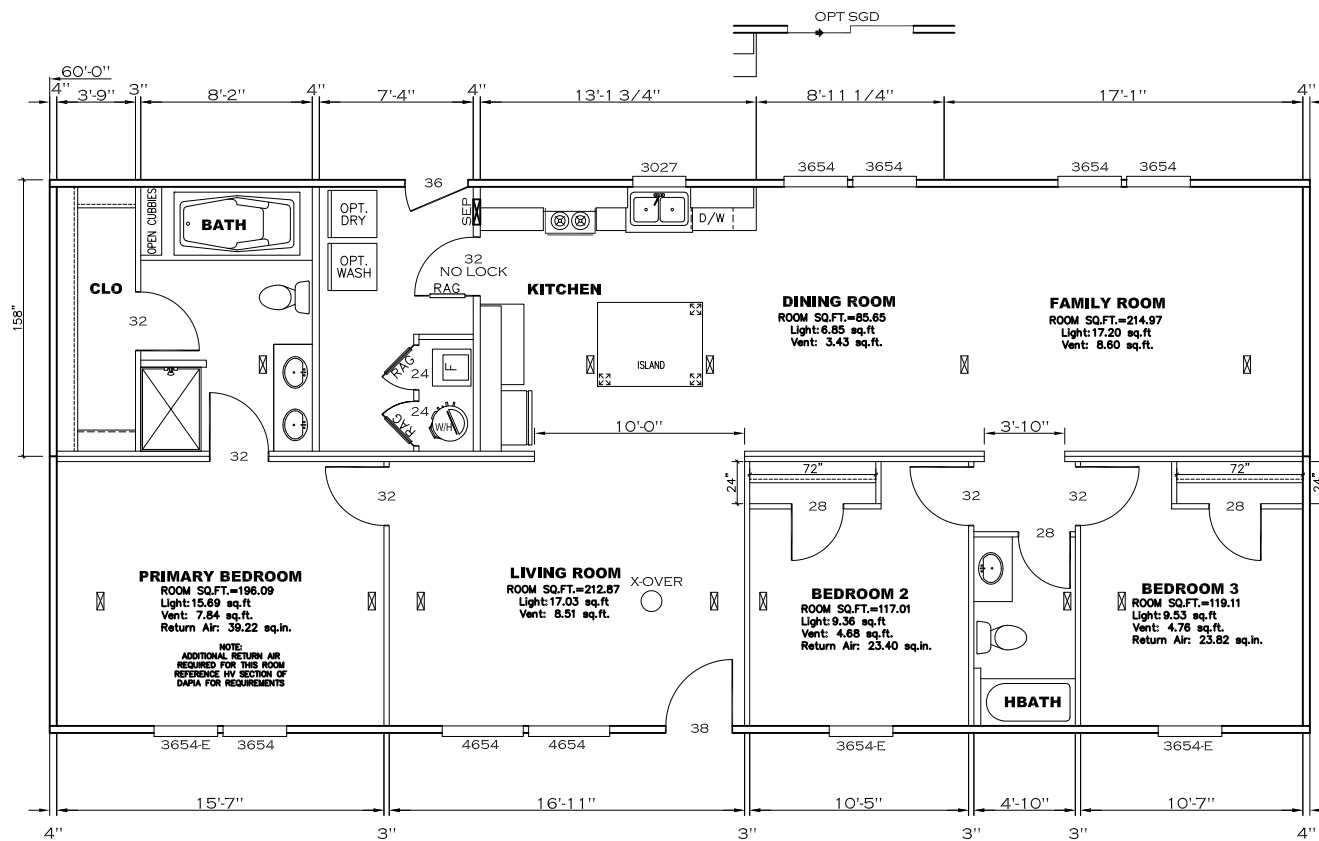
CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER
LIGHT/RECEP	1A,B,3A,B,14A,B	14-2	15-SP	WATER HEATER	4A,6B	SEE NOTE #8		BATHROOM	16A	12-2	20-SP
KITCHEN/DINING	2A,2B	12-2	20-SP	RANGE	5B,7A	SEE NOTE #8		OPT G/DISP	9B	SEE NOTE #8	
WASHER	12A	12-2	20-SP	OPT GAS RANGE	15B	SEE NOTE #8		OPT SPA/HP/JAC	11A,B	SEE NOTE #8	
DRYER	5A,7B	SEE NOTE #8		FURNACE	6A,8A,B,10A,B	SEE NOTE #8		FREEZER	N/A	SEE NOTE #8	
				OPT D/WASH	9A	SEE NOTE #8					
				SMOKE ALARM	4B	SEE NOTE #8					

1580 SQ.FT. (STD PLAN "CONDITIONED")
N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

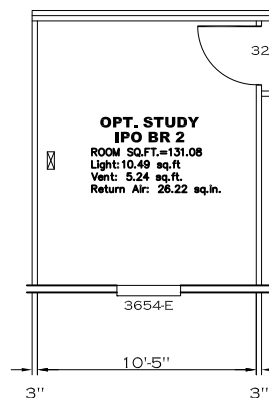
CMH MANUFACTURING	Model #: UXL28603A	Drawing #:
	Date: 12/28/21 Scale: N/A	29M180
Product Designer: E HARDWICK		28 X 60 Ultra Excel 603
ELECTRICAL PLAN-06		
12 REVISION ECR-5545 8.16.24 BF		



72" WALK-IN SHOWER OPT



OPT



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1580 SQ.FT. (STD PLAN "CONDITIONED")
N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

CMH MANUFACTURING	Model #: UXL28603A	Drawing #:
	Date: 1/2/28/21 Scale: N/A	29M180
Product Designer: E HARDWICK		28 X 60 Ultra Excel 603
FLOOR PLAN		REVISION ECR-5432 10/10/24 DH

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DEC 05 2024

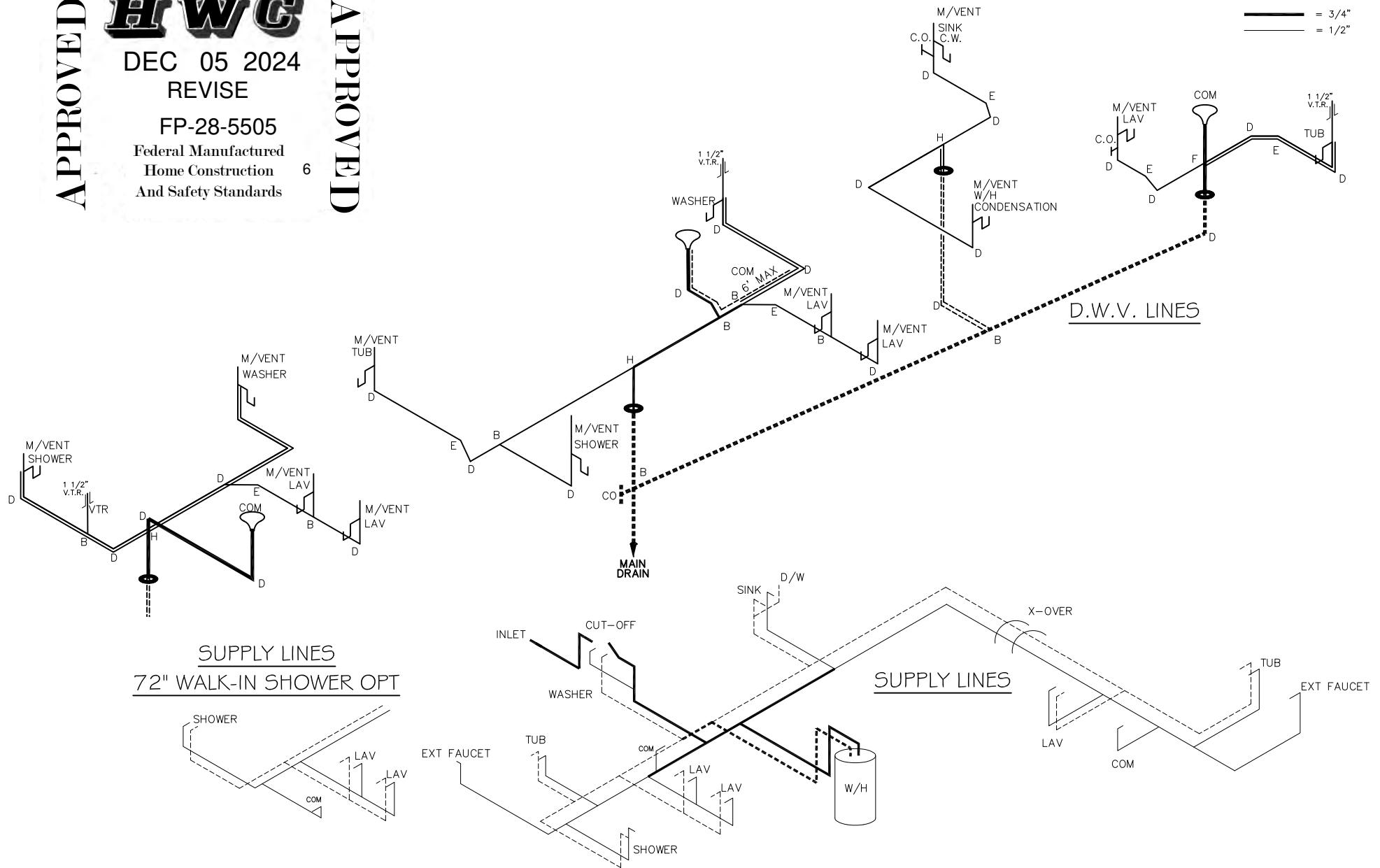
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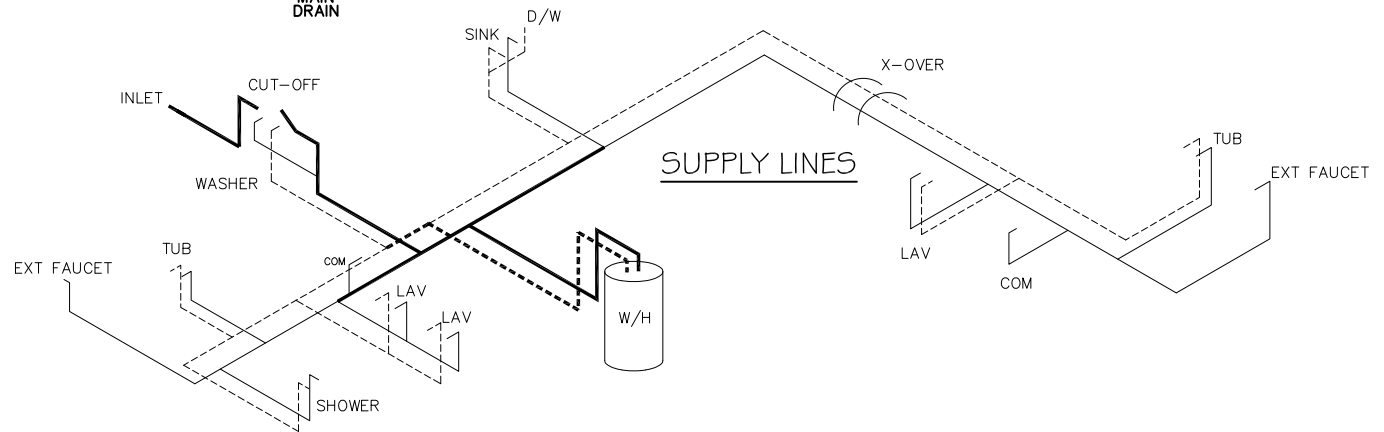
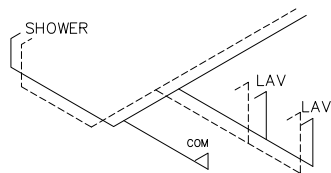
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NOTE:
DASHED LINES INDICATE HOT WATER
SOLID LINES INDICATE COLD WATER— = 3/4"
— = 1/2"

SUPPLY LINES

72" WALK-IN SHOWER OPT



LEGEND

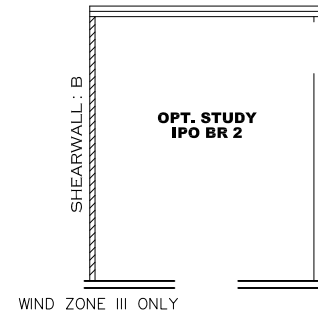
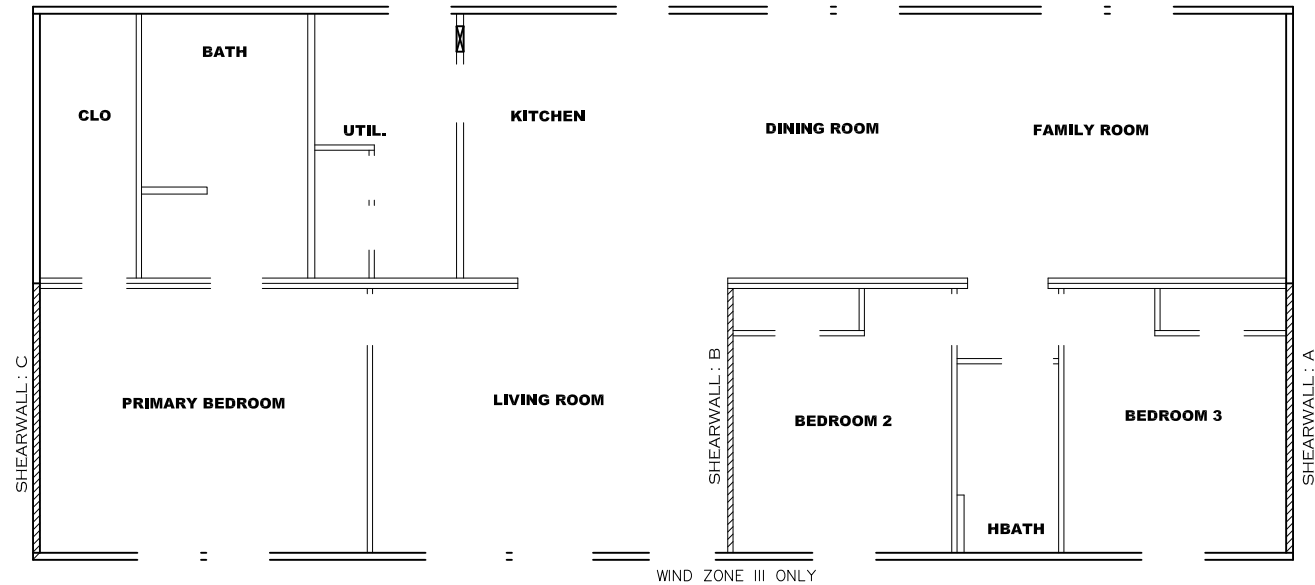
A	SHORT TURN T-Y
B	LONG TURN T-Y
C	1/4 BEND
D	LONG SWEEP 1/4 BEND
E	45 ELL
F	DBL. SANITARY TEE
G	4x3 CLOSET ELL
H	DOUBLE ELL
I	22 1/2" ELL
J	45° Y
K	LONG TURN STREET ELBOW
L	45 FTG ELL

DWV LINE SIZE CHART

—	= 3"
—	= 2"
—	= 1 1/2"

1580 SQ.FT. (STD PLAN "CONDITIONED")
N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

CMH MANUFACTURING	Model #: UXL28G03A	Drawing #:
	Date: 12/28/21	Scale: N/A
Product Designer: E HARDWICK		28 X 60 Ultra Excel 603
D.W.V. and Supply Lines		REVISION ECR-5457 7.9.24 BF



Model # 29M180-8FT

Box Width = 158 " Double wide Minimum Joist Spacing 16 "
Box Length = 60 ft. 95.5" 12" MIN. IBEAM No Offset Box
No Skylights No Origami Dormer
No Porches No Sunken Floor
Joist Size = #2 sp 2x6 Lags 9Mx3" No Parapet Roof

Version R13.6a

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 '	136 "	162	2	2/1	
C	60 '	136 "	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 '	Full	425	2	5/5	
C	60 '	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	26.79 '	Full	515	2	4/4	
C	60 '	Full	425	2	5/5	

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1580 SQ.FT. (STD PLAN "CONDITIONED")

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

CMH MANUFACTURING		Model #: UXL28G03A	Drawing #: 29M180
Product Designer: E HARDWICK		Date: 1/2/2021	Scale: N/A
8' SHEARWALL		28 X 60 Ultra Excel 603	
		REVISION	ECR- 3681
		5/11/23	EH