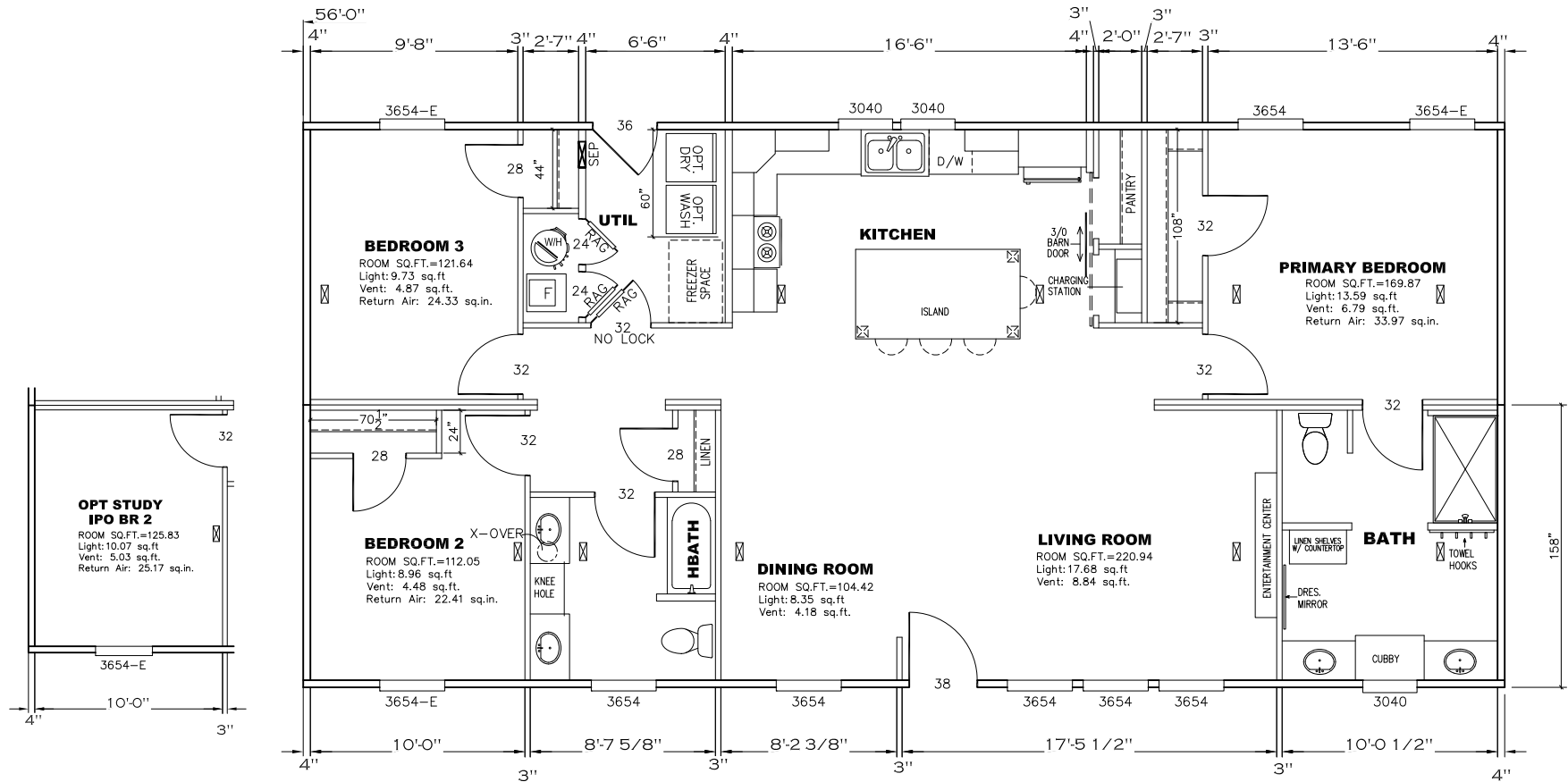




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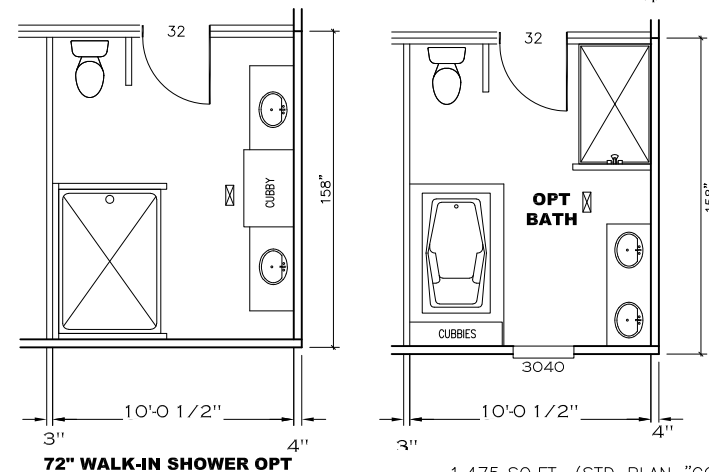
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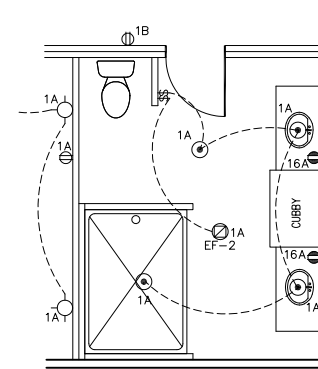
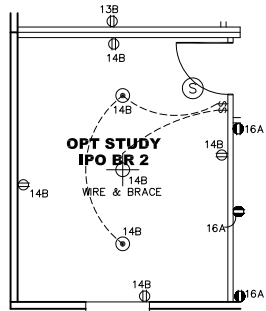
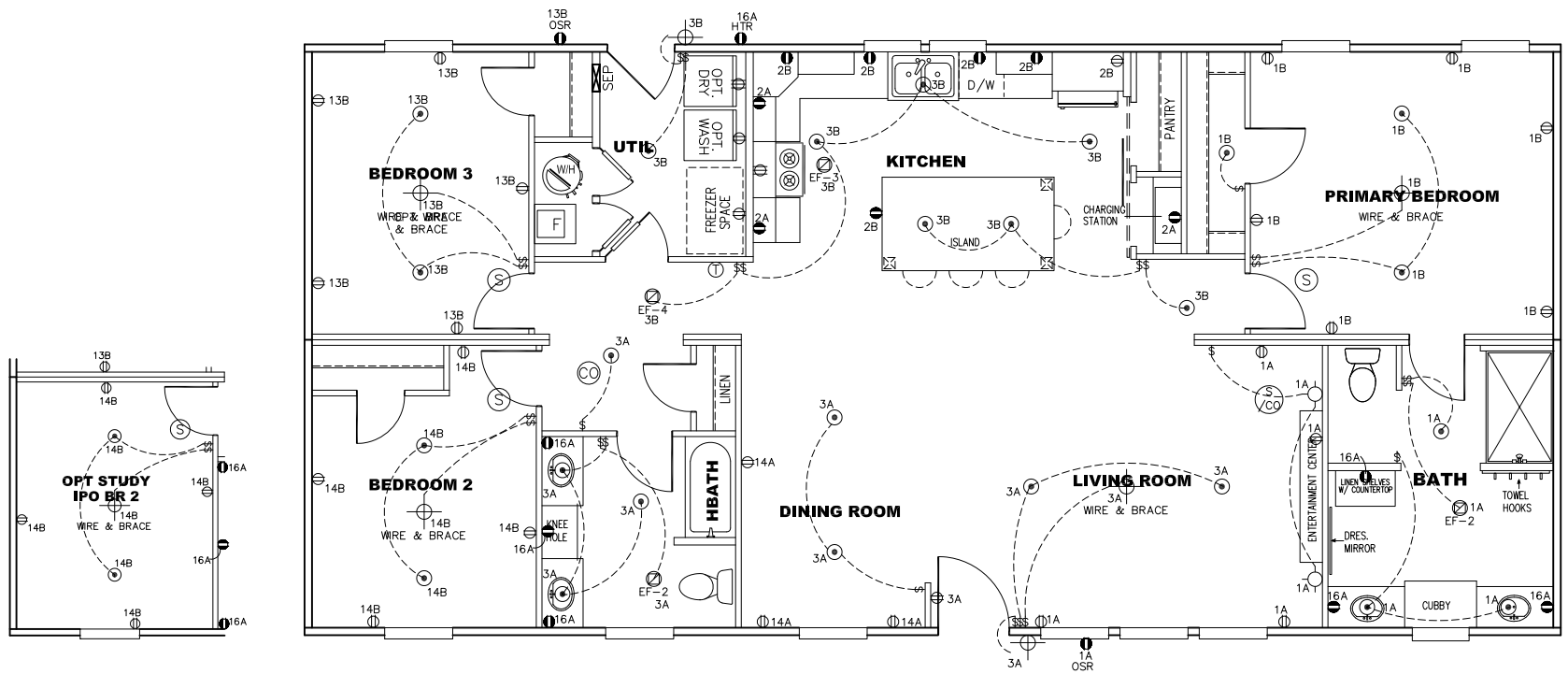
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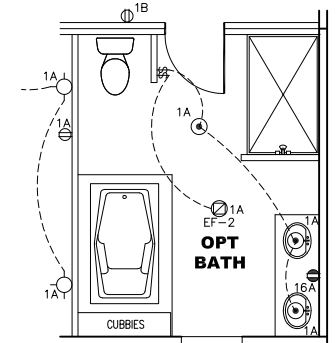
1,475 SQ.FT. (STD PLAN "CONDITIONED")
N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

CMH MANUFACTURING	Model #: UBX28563I	Drawing #: 29M190
	Date: 2/21/22	Scale: NTS
Product Designer: E HARDWICK		
28' x 56' Ultra Excel		
FLOOR PLAN		
REVISION ECR- 5432 10/4/24 DH		

NOTE: ALL BEDROOMS ARE WITHIN 35' FROM AN EXIT DOOR



72" WALK-IN SHOWER OPT



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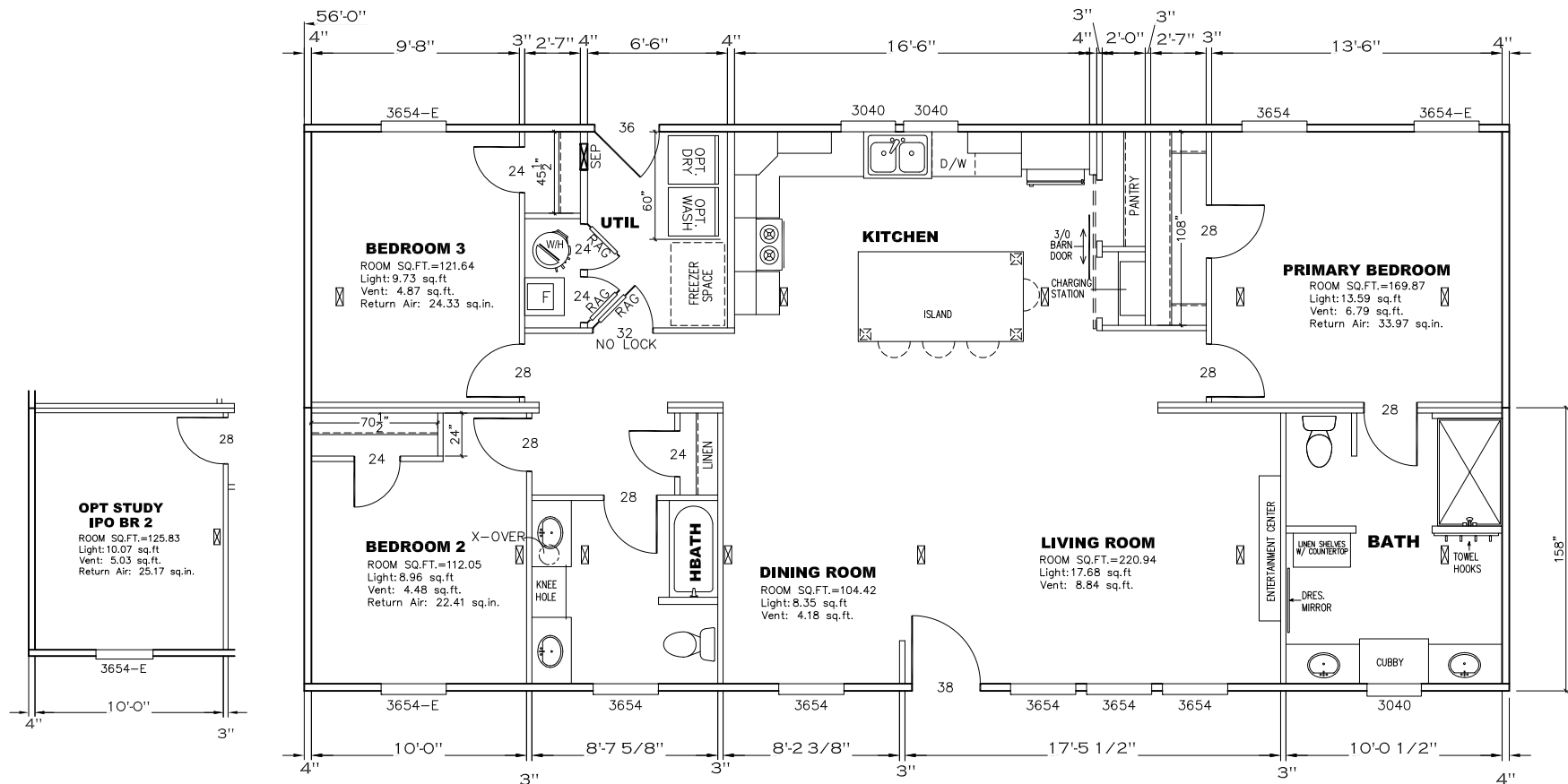
NOTES:

- 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.

CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER
LIGHT/RECEP	1A,B,3A,B,13B,14B	14-2	15-SP	DRYER	5A,7B	SEE NOTE #8		BATHROOM	16A	12-2	20-SP
LIGHT/RECEP		14-2	15-SP	WATER HEATER	4A,6B	SEE NOTE #8		OPT G/DISP	9B	SEE NOTE #8	
KITCHEN	2A,2B,14A	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	13A	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 DETCT	4B	SEE NOTE #8					
				REFER		SEE NOTE #8					

1,475 SQ.FT. (STD PLAN "CONDITIONED")
N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

CMH MANUFACTURING	Model #: <i>UBX28563I</i>		Drawing #: <i>29M190</i>
	Date: 2/21/22	Scale: NTS	
Product Designer: <i>E HARDWICK</i>	<i>28' x 56' Ultra Excel</i>		
ELECTRICAL PLAN-06		5 REVISION 11/16/23 EH ECR- 4992	



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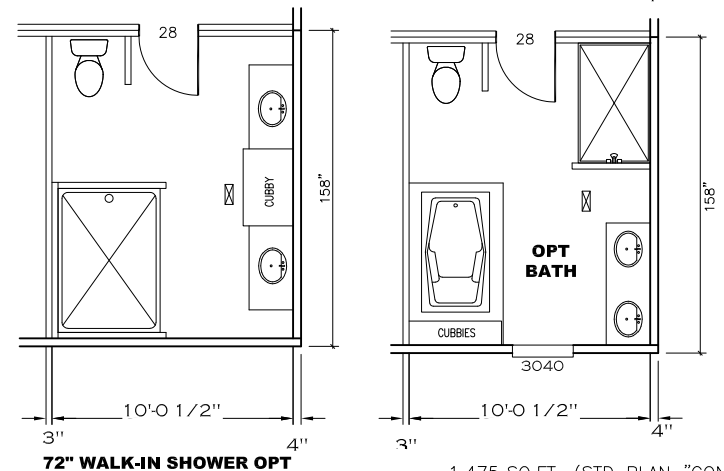
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NOTE: ALL BEDROOMS ARE WITHIN 35' FROM AN EXIT DOOR

1,475 SQ.FT. (STD. PLAN "CONDITIONED")		N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")	
CMH MANUFACTURING	Model #:	UBX285631	Drawing #:
	Date: 2/21/22	Scale: NTS	29M190
Product Designer: E HARDWICK		28' x 56' Ultra Excel	
FLOOR PLAN		REVISION ECR-4992 11/10/23 EH	

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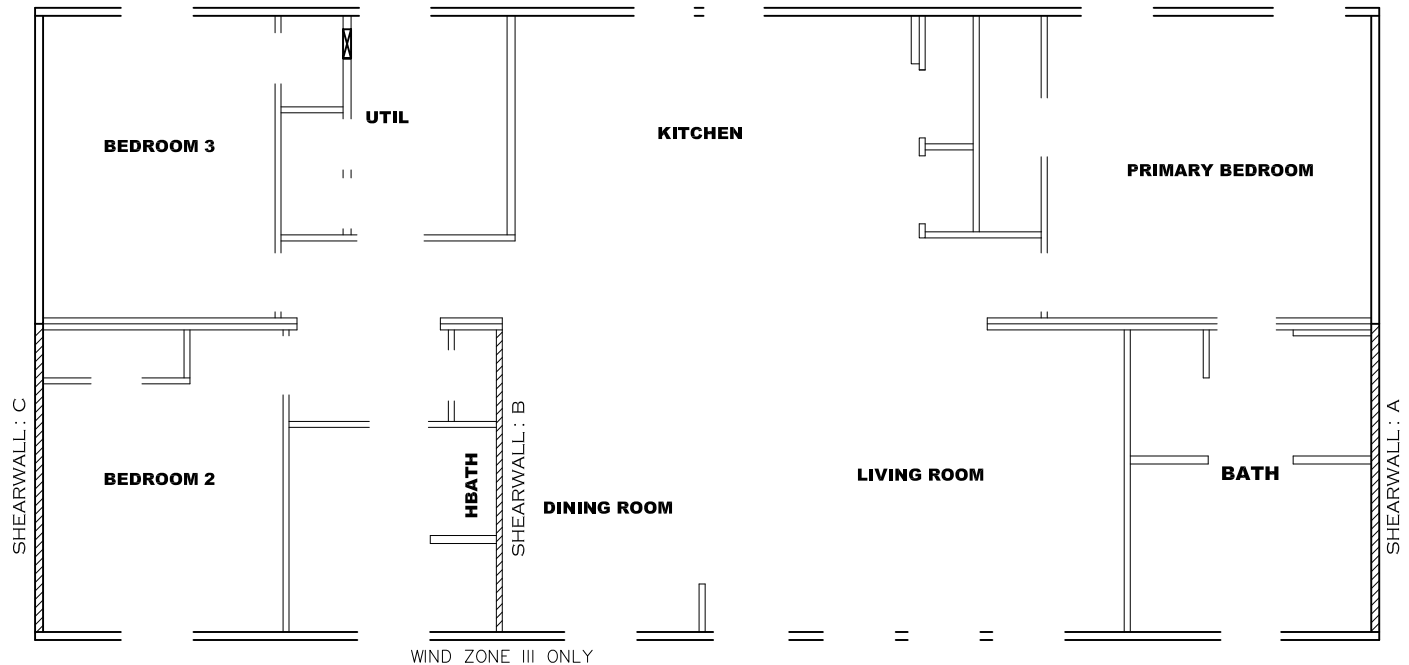
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**Model # 29M190-8ft**

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 R13.14

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

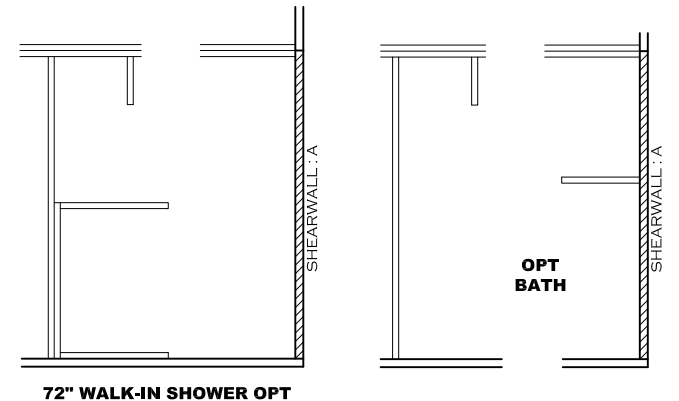
Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes
A	0 '	128 "	162	2	2/1	
C	56 '	128 "	162	2	2/1	

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

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

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

Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes
A	0 '	Full	425	2	3/3	
B	36.66 '	Full	425	2	2/2	0.66
C	56 '	136 "	162	2	2/1	



1,475 SQ.FT. (STD PLAN "CONDITIONED")
 N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

CMH MANUFACTURING Product Designer: E HARDWICK	Model #: UBX28563I	Drawing #: 29M190
	Date: 2/21/22	Scale: NTS
28' x 56' Ultra Excel		
SHEARWALL PAGE		
REVISION ECR- 4992 11/16/23 EH		

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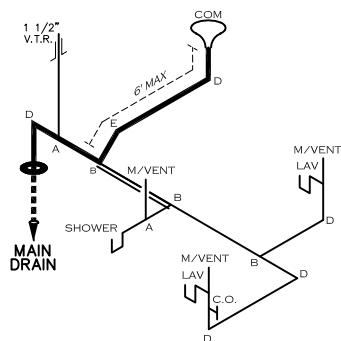
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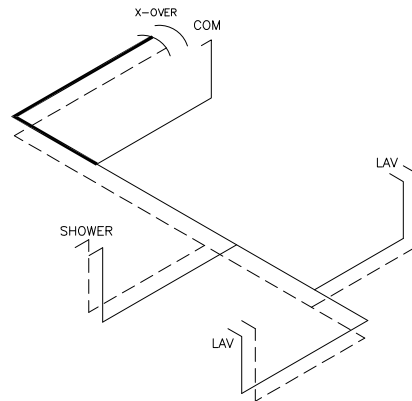
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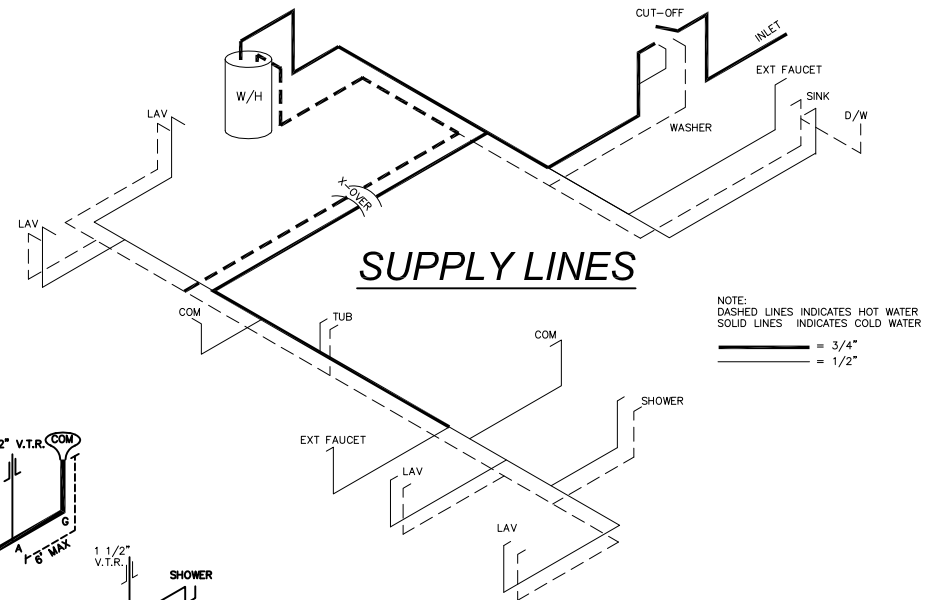
D.W.V. LINES



D.W.V. LINES 72" WALK-IN SHOWER OPT

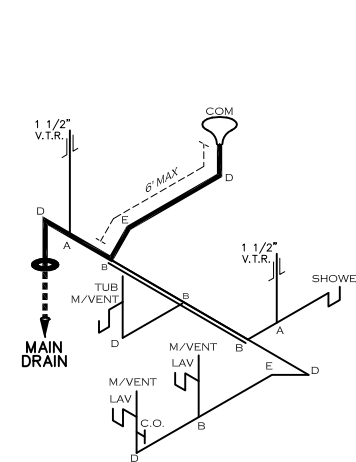


SUPPLY LINES 72" WALK-IN SHOWER OPT

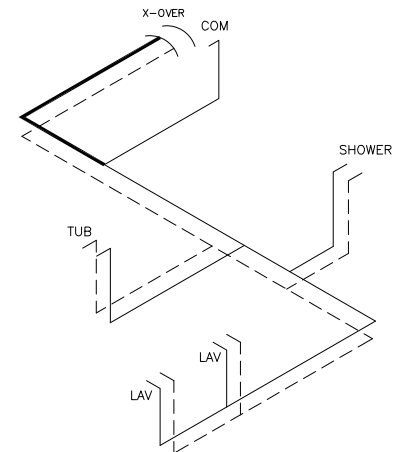


SUPPLY LINES

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



D.W.V. LINES OPT. BATH



SUPPLY LINES OPT. BATH

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"

1,475 SQ.FT. (STD PLAN "CONDITIONED")
N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

CMH MANUFACTURING	Model #: UBX28563I	Drawing #: 29M190
	Date: 2/21/22	Scale: NTS
Product Designer: E HARDWICK		28' x 56' Ultra Excel
D.W.V. and Supply Lines		REVISION ECR-4992 11/16/23 EH