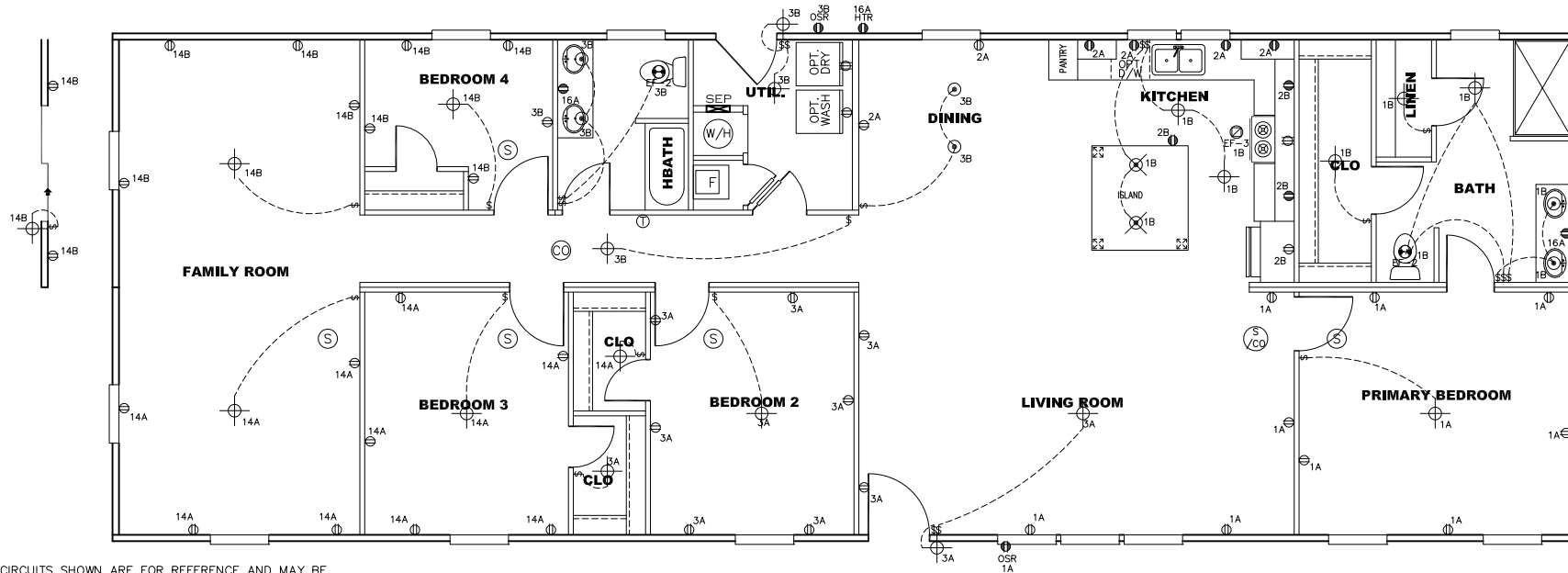
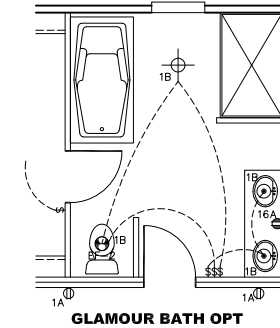
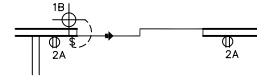
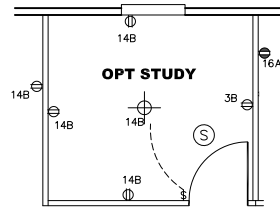


CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER
LIGHT/RECEP	1A,B,3A,B,14A,B	14-2	15-SP	WATER HEATER	4A,6B	SEE NOTE #8		BATHROOM	16A	12-2	20-SP
KITCHEN/DINING	2A,2B	12-2	20-SP	RANGE	5B,7A	SEE NOTE #8		OPT G/DISP	9B	SEE NOTE #8	
WASHER	12A	12-2	20-SP	OPT GAS RANGE	15B	SEE NOTE #8		OPT SPA/WP/JAC	11A,B	SEE NOTE #8	
DRYER	5A,7B	SEE NOTE #8		FURNACE	6A,8A,B,10A,B	SEE NOTE #8		FREEZER	13A	SEE NOTE #8	
				OPT D/WASH	9A	SEE NOTE #8					
				SMOKE ALARM	4B	SEE NOTE #8					



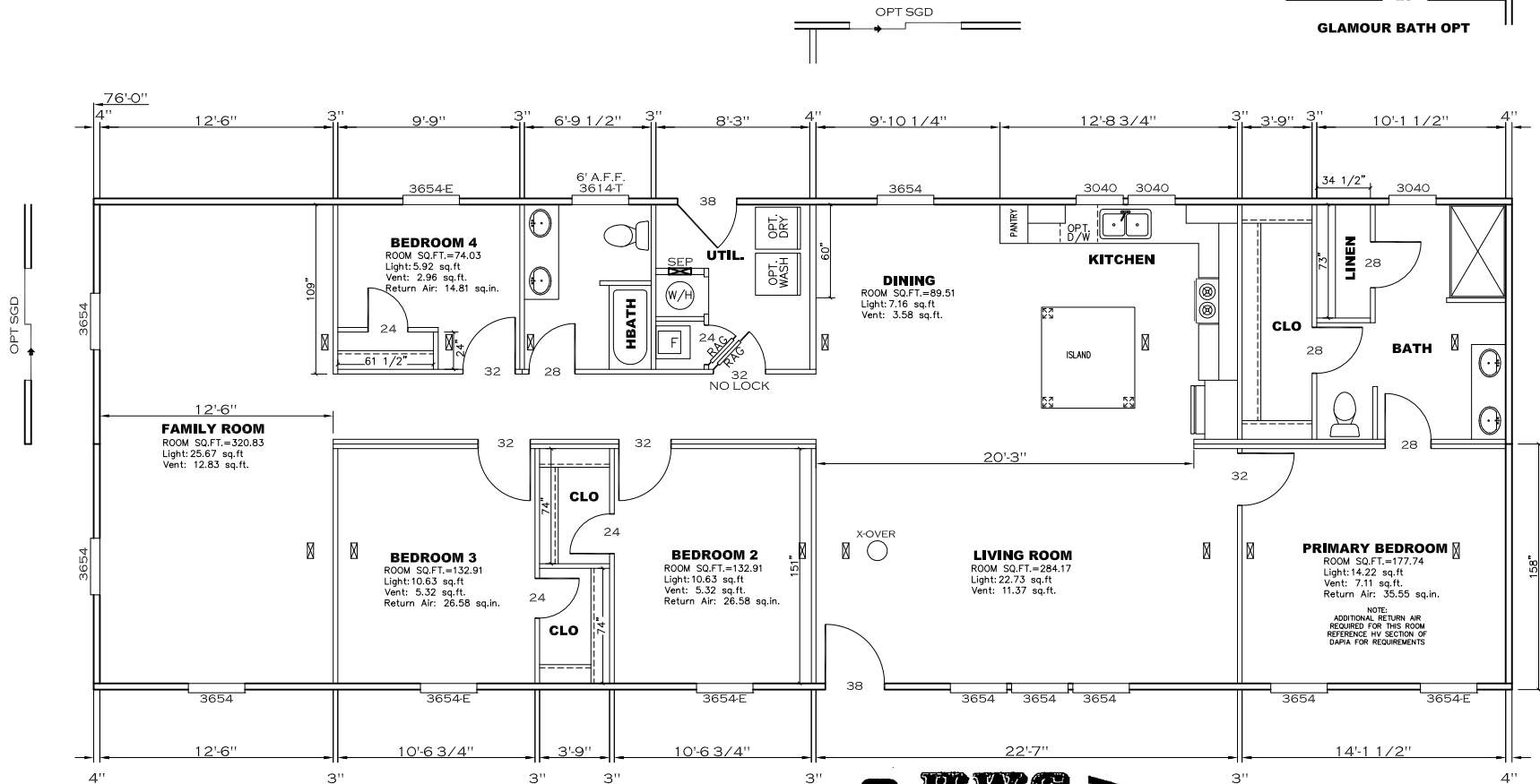
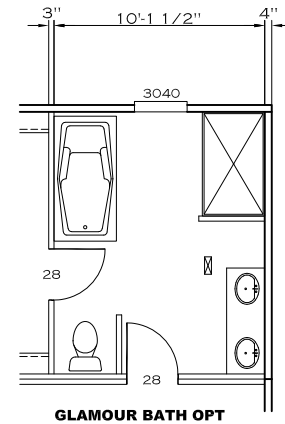
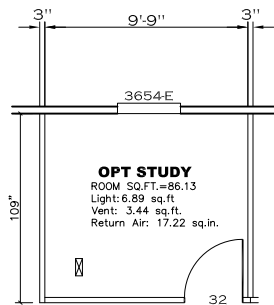
NOTES:

- 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.

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2001 SQ.FT. (STD PLAN "CONDITIONED")
 N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

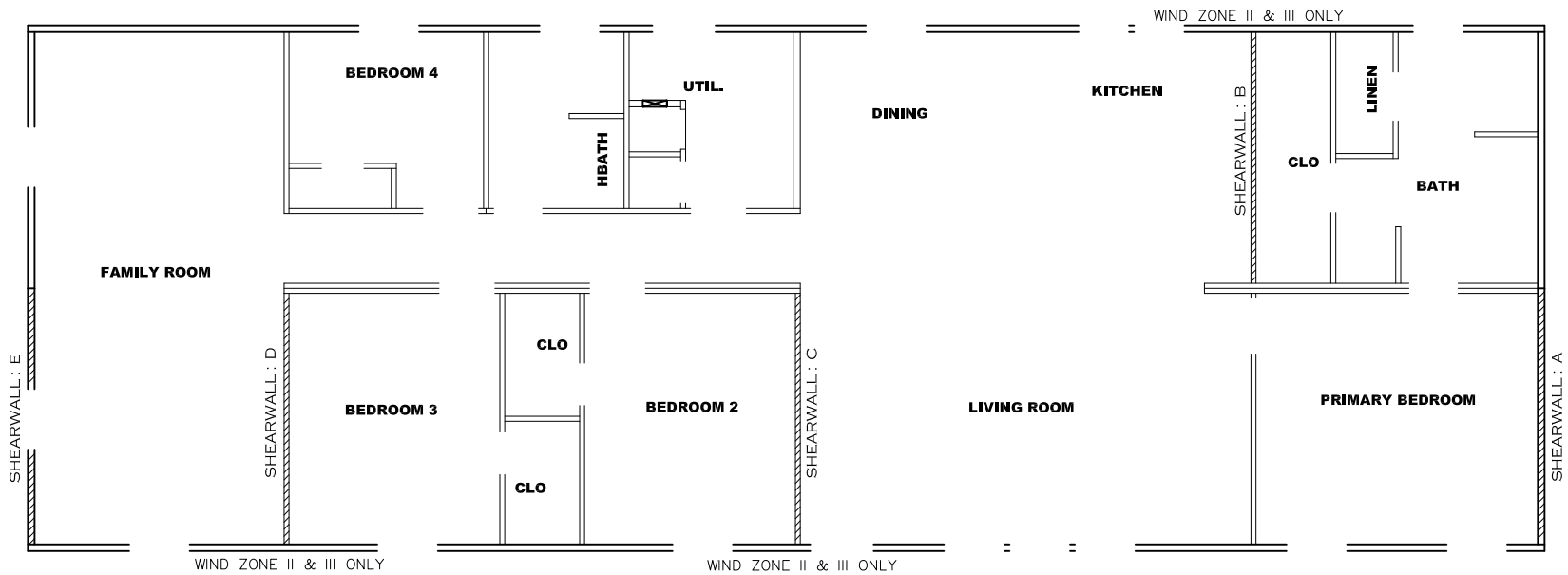
CMH MANUFACTURING	Model #: UBX28764B	Drawing #:
	Date: 11/30/21	Scale: NTS 29m188
Product Designer: E HARDWICK		28 X 76 Ultra Breeze Excel 76
ELECTRICAL PLAN-06		



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 Home Construction
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2001 SQ.FT. (STD PLAN "CONDITIONED")
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CMH MANUFACTURING	Model #: UBX28764B	Drawing #:
	Date: 1/30/21	Scale: NTS
Product Designer: E HARDWICK		29m188
28 X 76 Ultra Breeze Excel 76		
FLOOR PLAN		



Model # 29m188-8ft

Minimum Joist Spacing 16 "

- Box Width = 158 " Double wide No Offset Box
- Box Length = 76 ft. 95.5" 10" MIN. IBEAM No Clerestory
- No Skylights No Origami Dormer
- No Porches No Sunken Floor
- Joist Size = #2 spf 2x6 Lags 9Mx3" No Parapet Roof

Version R13.8

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

Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes	SW1/SW2
A	0'	Full	425	2	5/5		
E	76'	117.625"	425	4	4/4	Split Shearwall	60.625/57

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

Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes	SW1/SW2
A	0'	88"	162	2	1/1		
B	14.58'	112"	324	2	3/1		
C	37.41'	Full	324	2	2/2		
D	63.04'	112"	324	2	3/1		
E	76'	117.625"	162	2	2/2	Split Shearwall	60.625/57

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

Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes	SW1/SW2
A	0'	104"	162	2	2/1		
B	14.58'	Full	324	2	2/2		
C	37.41'	Full	425	2	3/3		
D	63.04'	Full	324	2	2/2		
E	76'	117.625"	162	2	2/2	Split Shearwall	60.625/57

APPROVED **HWG** **APPROVED**

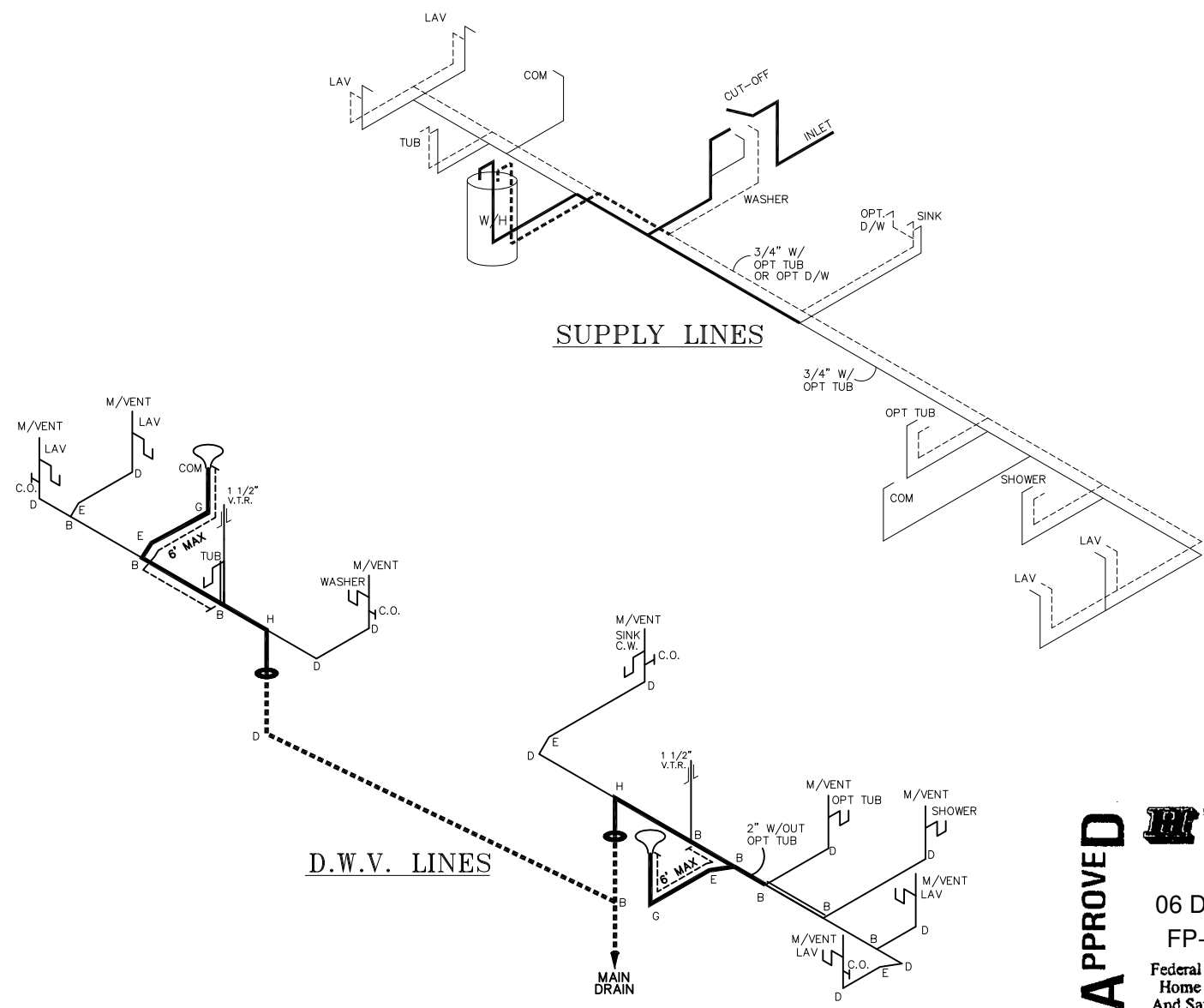
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2001 SQ.FT. (STD PLAN "CONDITIONED")
N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

CMH MANUFACTURING	Model #: UBX28764B	Drawing #:
	Date: 11/30/21	Scale: NTS 29m188
Product Designer: E HARDWICK		28 X 76 Ultra Breeze Excel 76
8' SHEARWALL		

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

———— = 3/4"
 ———— = 1/2"



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2001 SQ.FT. (STD PLAN "CONDITIONED")
 N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

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"

CMH MANUFACTURING Product Designer: E HARDWICK	Model #: UBX28764B Date: 11/30/21 Scale: NTS	Drawing #: 29m188
	28 X 76 Ultra Breeze Excel 76	
D.W.V. and Supply Lines		