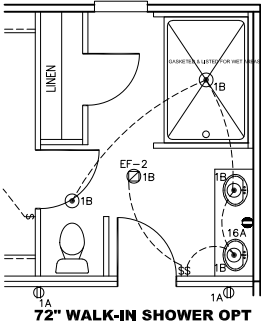
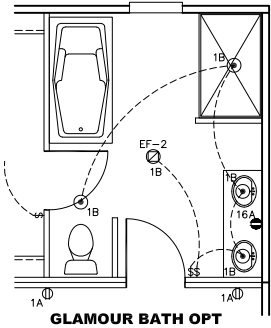
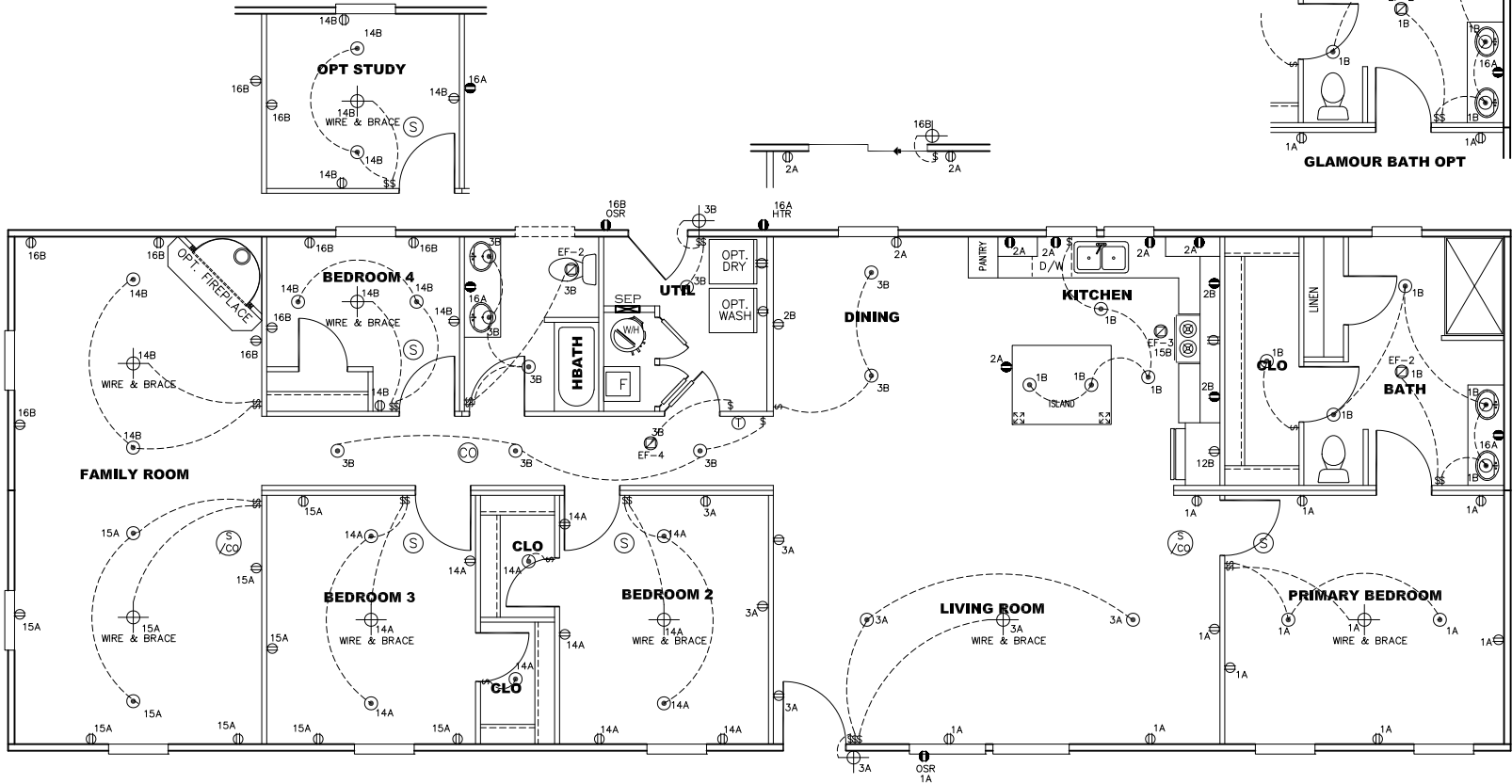


CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER
LIGHT/RECEP	1A,3A,14A,15A	14-2	15-SP	DRYER	5A,7B	SEE NOTE #8		BATHROOM	16A	12-2	20-SP
LIGHT/RECEP	1B,3B,14B,16B	14-2	15-SP	WATER HEATER	4A,6B	SEE NOTE #8		OPT G/DISP	9B	SEE NOTE #8	
KITCHEN	2A,2B	12-2	20-SP	RANGE	5B,7A	SEE NOTE #8		OPT SPA/	11A,B	SEE NOTE #8	
WASHER	12A	12-2	20-SP	FURNACE	6A,8A,B,10A,B	SEE NOTE #8		WP/JAC	N/A	SEE NOTE #8	
RANG HOOD/	15B	SEE NOTE #8		OPT D/WASH	9A	SEE NOTE #8		FREEZER	N/A	SEE NOTE #8	
MICROWAVE				SMOKE/CO DECT	4B	SEE NOTE #8		OPT ELEC/	N/A	SEE NOTE #8	
OPT. GAS RANG	N/A	SEE NOTE #8		REFER	12B	SEE NOTE #8		FIREPLACE			



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.

APPROVED

HWC

DEC 10 2024
REVISE

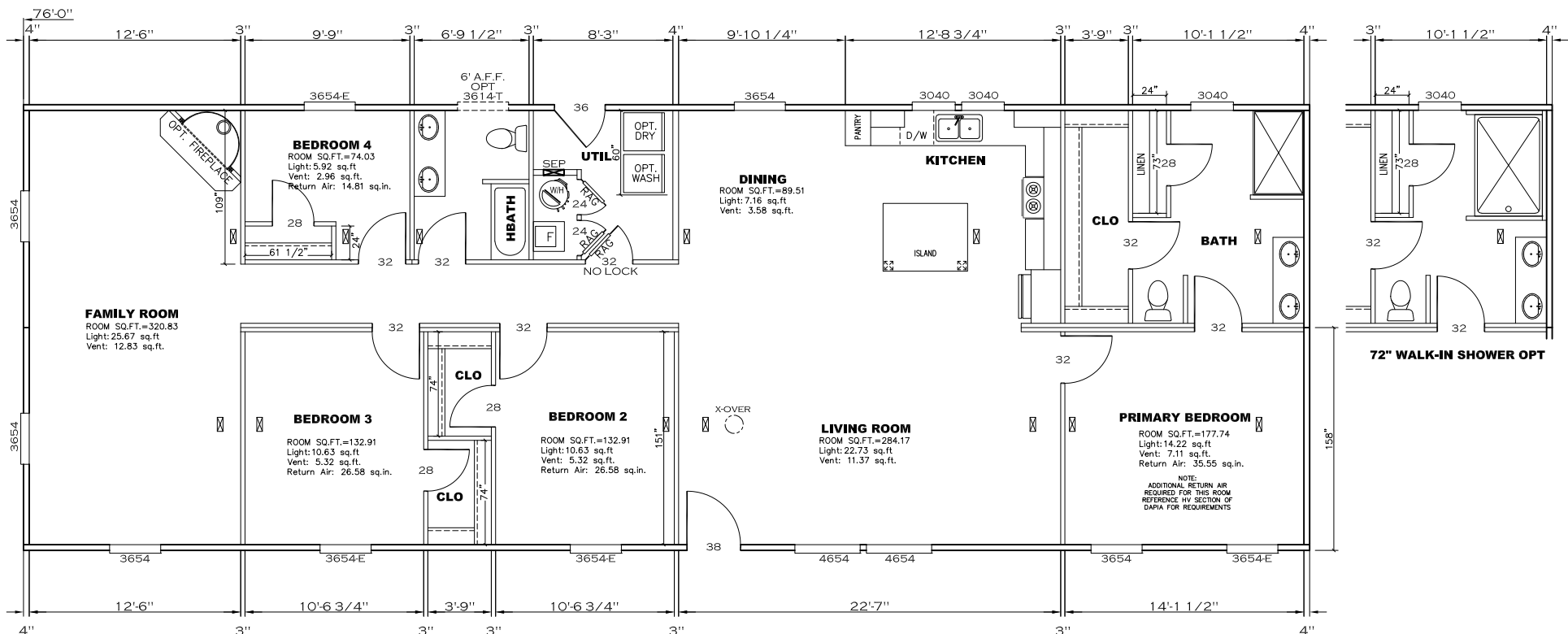
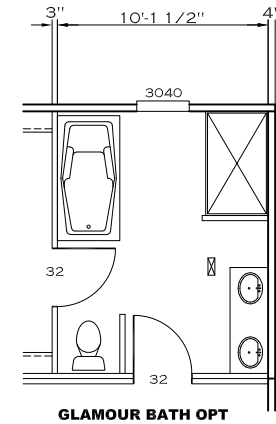
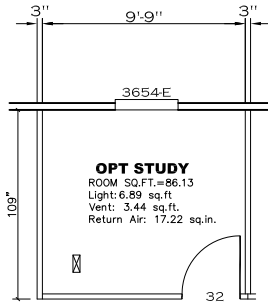
FP-28-5498
Federal Manufactured
Home Construction
And Safety Standards

6

APPROVED

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

CMH MANUFACTURING	Model #: UBX28764B Date: 11/30/21 Scale: NTS	Drawing #: 29m188
Product Designer: E HARDWICK		28 X 76 Ultra Breeze Excel 76
ELECTRICAL PLAN-06		15 REVISION ECR-5428 10/16/24 DH



APPROVED

HWC

DEC 10 2024
 REVISE

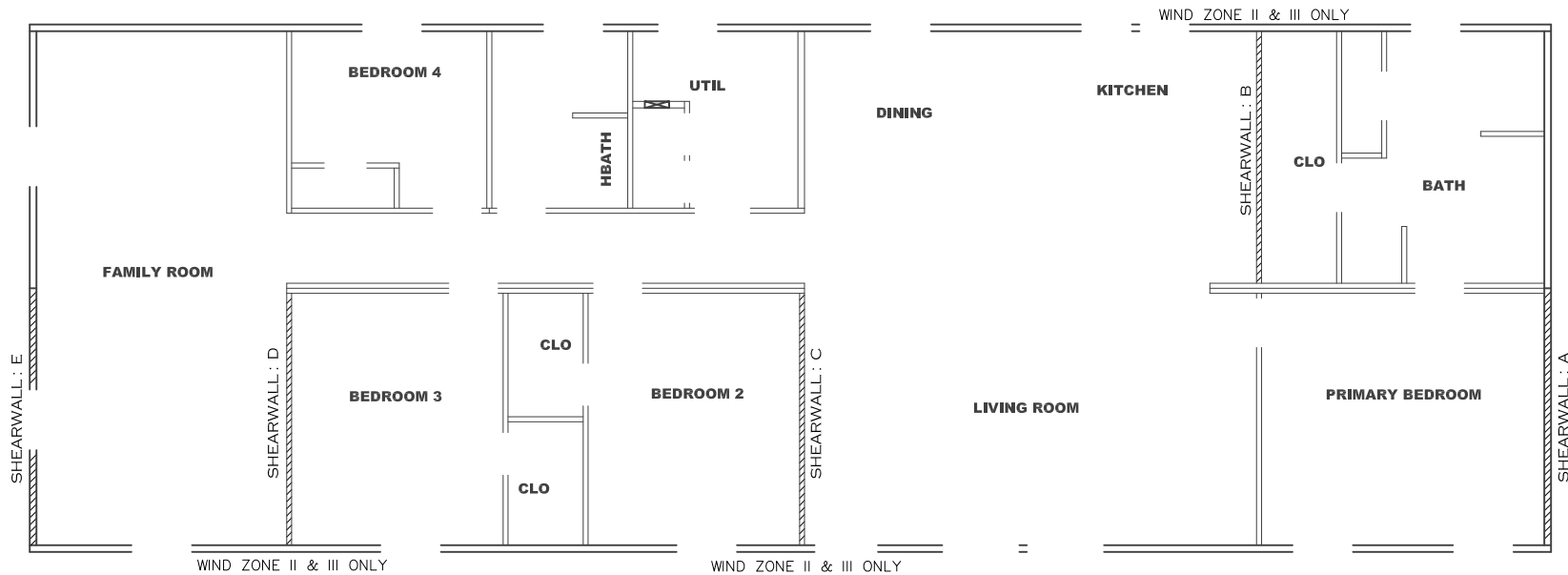
FP-28-5498
 Federal Manufactured
 Home Construction
 And Safety Standards

6

APPROVED

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

CMH MANUFACTURING	Model #: UBX28764B	Drawing #: 29m188
	Date: 11/30/21 Scale: NTS	
Product Designer: E HARDWICK		28 X 76 Ultra Breeze Excel 76
FLOOR PLAN		11/17 REVISION ECR-5432 10/4/24 DH



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 sp 2x6	Lags 9Mx3"	No Parapet Roof

Version R13.8

Wind Zone 1 Standard Roof							96 inch sidewall
Diaphragm Construction:							(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.
Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes	SW1/SW2
A	0 '	112 "	425	2	4/3	*	
E	76 '	117.75 "	425	2	4/4	Split Shearwall	60.75/57
Wind Zone 2 Standard Roof							96 inch sidewall
Diaphragm Construction:							(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.
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 '	140 "	324	2	4/2		
D	63.04 '	112 "	324	2	3/1		
E	76 '	117.75 "	162	2	2/2	Split Shearwall	60.75/57
Wind Zone 3 Standard Roof							96 inch sidewall
Diaphragm Construction:							(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.
Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes	
A	0 '	104 "	162	2	2/1	*	
B	14.58 '	132 "	324	2	4/1		
C	37.41 '	Full	425	2	3/3		
D	63.04 '	136 "	324	2	4/1		
E	76 '	117.75 "	162	2	2/2	Split Shearwall	60.75/57

APPROVED

H W C

FEB 23 2024
REVISED

FP-28-5498

Federal Manufactured
Home Construction
And Safety Standards

6

APPROVED

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

CMH MANUFACTURING	Model #: UBX28764B	Drawing #:
	Date: 1/13/21	Scale: NT5
Product Designer: E HARDWICK		28 X 76 Ultra Breeze Excel 76
8' SHEARWALL		REVISION ECR- 5192 2/22/2024 AW

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

— = 3/4"
— = 1/2"

APPROVED

HWC

AUG 23 2023
REVISED

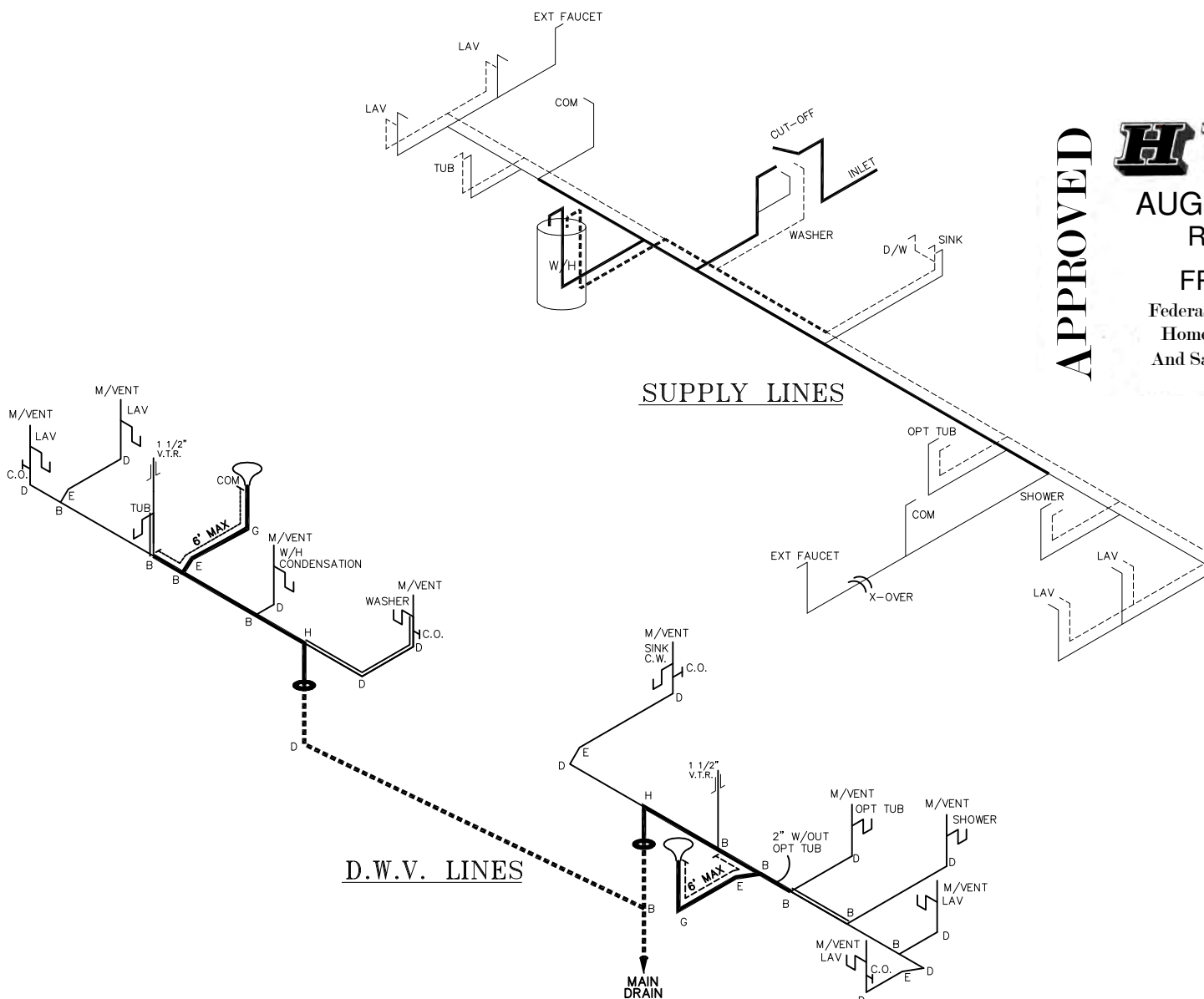
FP-28-5498

Federal Manufactured
Home Construction
And Safety Standards

6

APPROVED

SUPPLY LINES



D.W.V. LINES

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"

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
Product Designer: E HARDWICK	28 X 76 Ultra Breeze Excel 76	
D.W.V. and Supply Lines		REVISION ECR-4418 8/17/23 EH