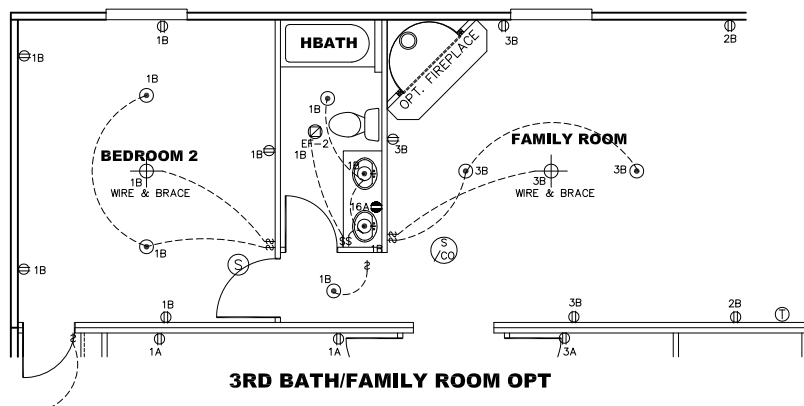
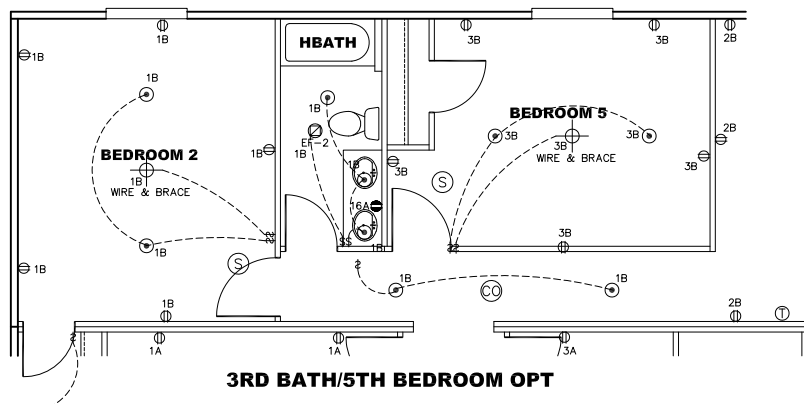




NOTES:

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 FIRE 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.

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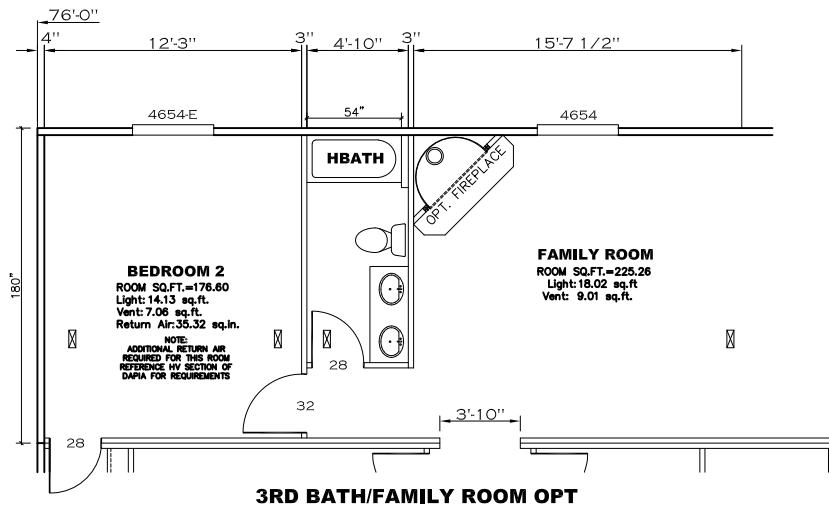
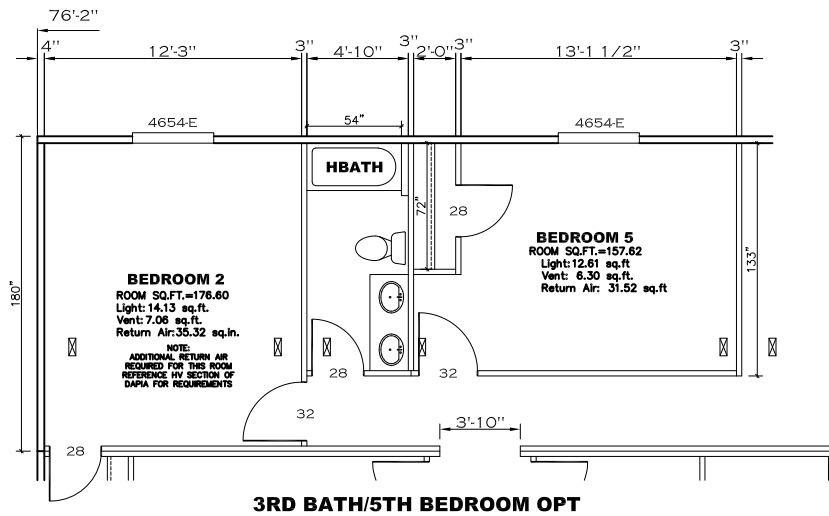
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CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER
LIGHT/RECEP	1A,B,3A,B,14A,B,15A,12B	14-2	15-SP	DRYER	5A,7B	SEE NOTE #8		BATHROOM	16A	12-2	20-SP
LIGHT/RECEP		14-2	15-SP	WATER HEATER	4A,6B	SEE NOTE #8		OPT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

2280 SQ.FT. (STD PLAN "CONDITIONED")
N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

CMH MANUFACTURING	Model #: UXL32764A	Drawing #:
	Date: 9/14/22	Scale: N/A
Product Designer: E HARDWICK	29M193	

ELEC. PAGE OPTIONS-06



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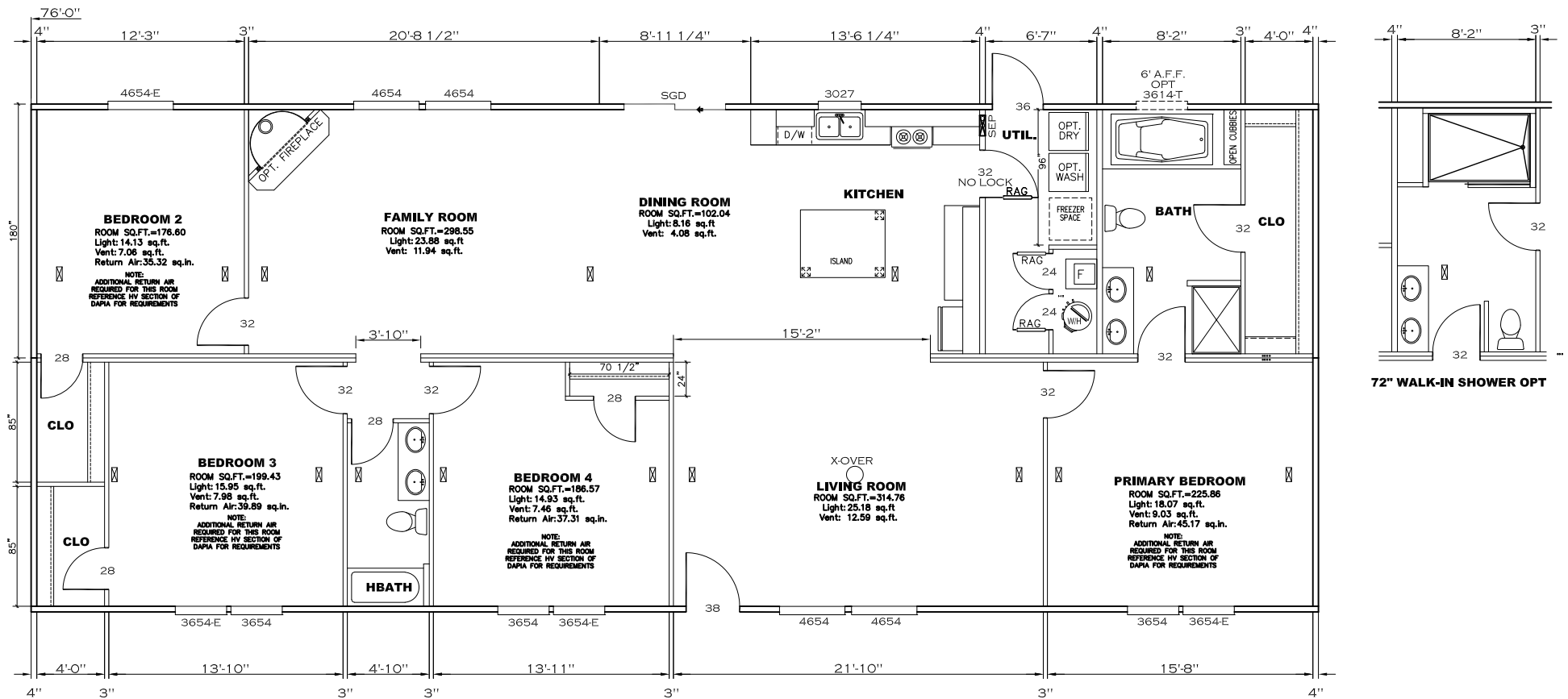
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CMH MANUFACTURING	Model #: UXL32764A	Drawing #:	
	Date: 9/14/22	Scale: N/A	29M193
Product Designer: E HARDWICK	32 X 76 ULTRA EXCEL		
FLOOR PLAN OPTIONS			



NOTE: ALL BEDROOMS ARE WITHIN 35' OF NEAREST EXIT DOOR

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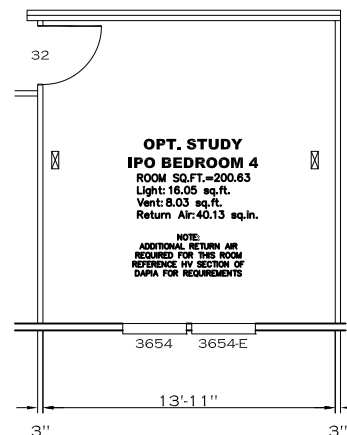
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CMH MANUFACTURING	Model #: UXL32764A	Drawing #:	
	Date: 9/14/22	Scale: N/A	
Product Designer: E HARDWICK		32 X 76 ULTRA EXCEL	
FLOOR PLAN		REVISION ECR-5432 10/15/24 DH	

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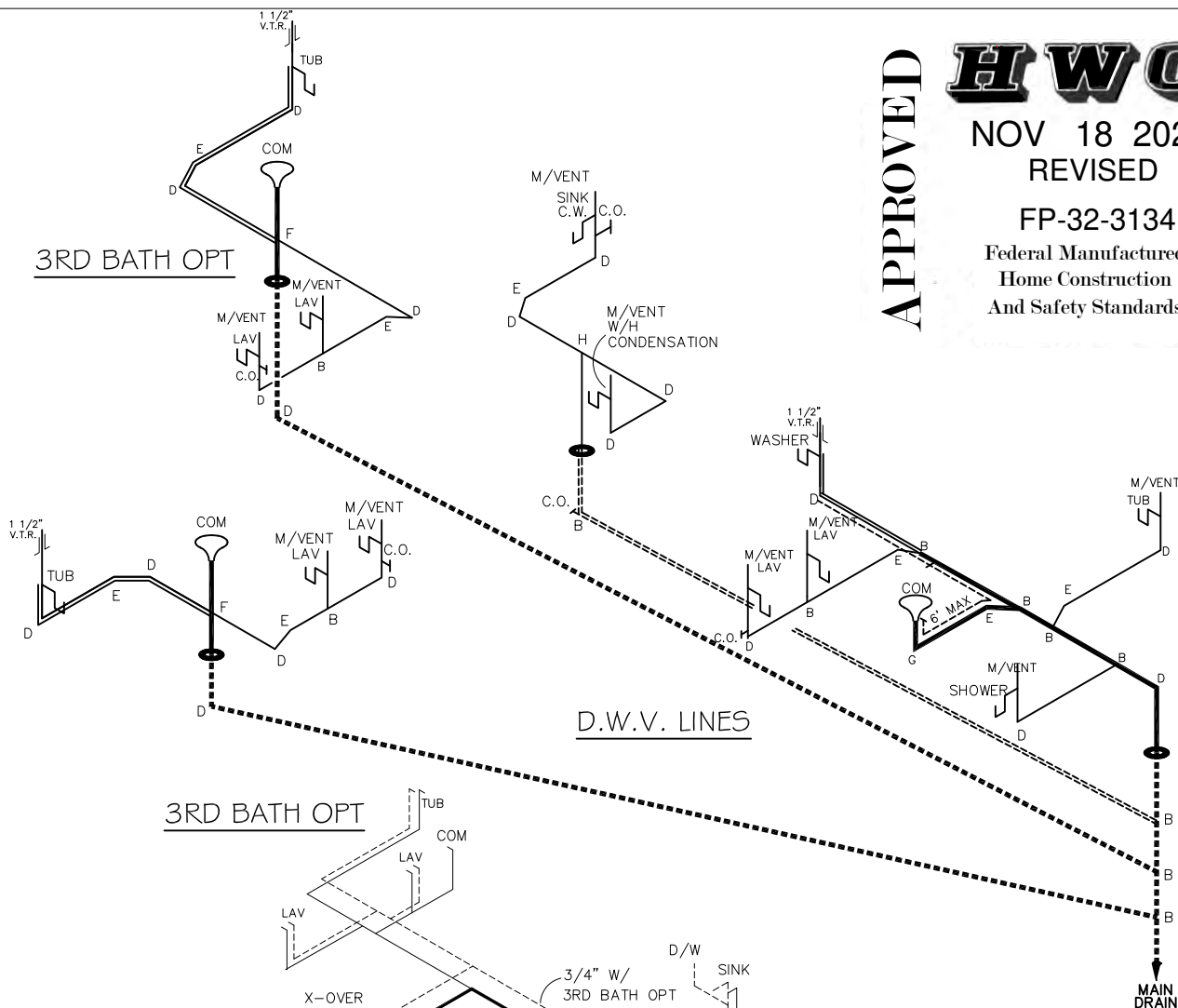
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NOTE:
DASHED LINES INDICATE HOT WATER
SOLID LINES INDICATE COLD WATER

— = 3/4"
— = 1/2"

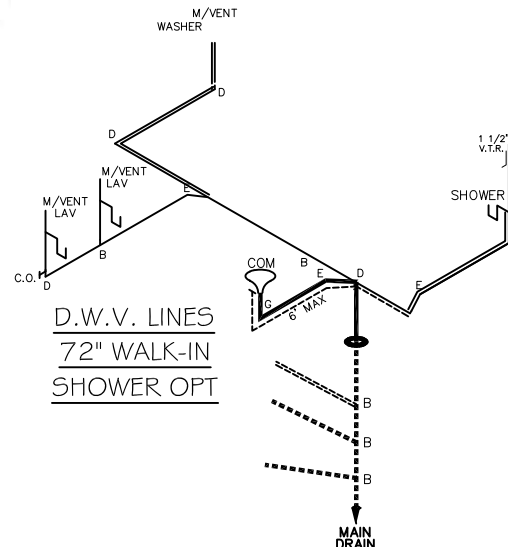
3RD BATH OPT



D.W.V. LINES

3RD BATH OPT

SUPPLY LINES



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

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"

2280 SQ.FT. (STD PLAN "CONDITIONED")
N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

CMH MANUFACTURING	Model #: UXL32764A	Drawing #:
	Date: 9/14/22	Scale: N/A
Product Designer: E HARDWICK		32 X 76 ULTRA EXCEL
D.W.V. and Supply Lines		6 REVISION ECR- 12/15/23 EH



Model # 29M193-8FT

Minimum Joist Spacing 16 "

Box Width = 180 " Double wide No Offset Box
Box Length = 76 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

Version R13.4

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.						
Diaphragm Construction:						
96 inch sidewall						
Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes
A	0 '	Full	162	2	2/2	
C	76 '	Full	162	2	2/2	
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.						
Diaphragm Construction:						
96 inch sidewall						
Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes
A	0 '	Full	425	2	5/5	
B	38.21 '	Full	425	2	3/3	
C	76 '	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.						
Diaphragm Construction:						
96 inch sidewall						
Shearwall	Dist./ Hitch	Length	PLF	# of Joists	Lags	Notes
A	0 '	Full	425	2	5/5	
B	38.21 '	Full	515	2	5/5	
C	76 '	Full	425	2	5/5	

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2280 SQ.FT. (STD PLAN "CONDITIONED")		N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")	
CMH MANUFACTURING	Model #: UXL32764A	Drawing #:	
	Date: 9/14/22	Scale: N/A	
Product Designer: E HARDWICK		29M193	
8' SHEARWALL		32 X 76 ULTRA EXCEL	

