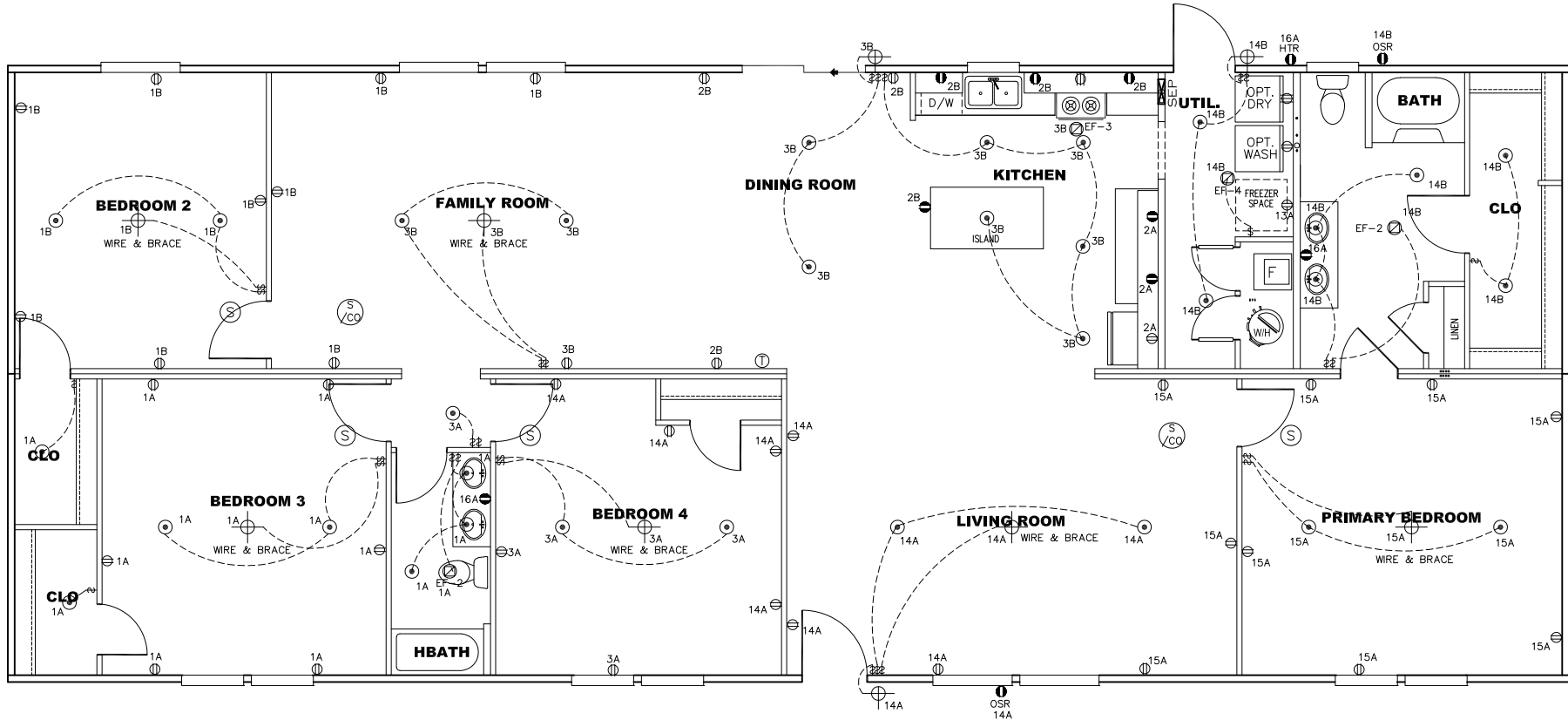
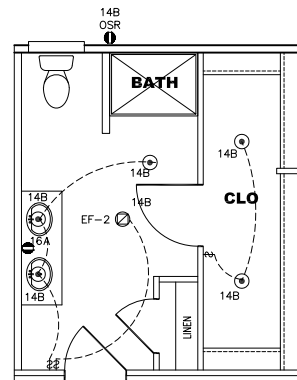
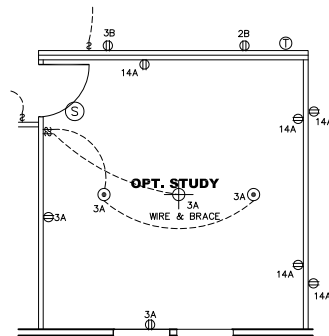


CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER	CIRCUIT	CIRCUIT #	WIRE	BREAKER
LIGHT/RECEP	1A,B,3A,B,14A,B,15A	14-2	15-SP	WATER HEATER	4A,6B	SEE NOTE #8		BATHROOM	16 A	12-2	20-SP
KITCHEN	2A,2B	12-2	20-SP	RANGE	5B,7A	SEE NOTE #8		OPT G/DISP	9B	SEE NOTE #8	
WASHER	12A	12-2	20-SP	FURNACE	6A,8A,B,10A,B	SEE NOTE #8		OPT SPA/WF/JAC	11A,B	SEE NOTE #8	
DRYER	5A,7B	SEE NOTE #8		OPT D/WASH	9A	SEE NOTE #8		FREEZER	13A	SEE NOTE #8	
				SMOKE DECT.	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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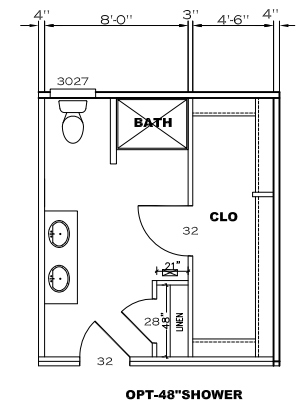
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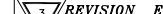
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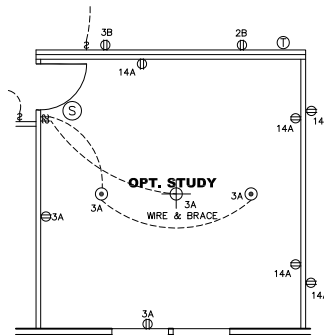
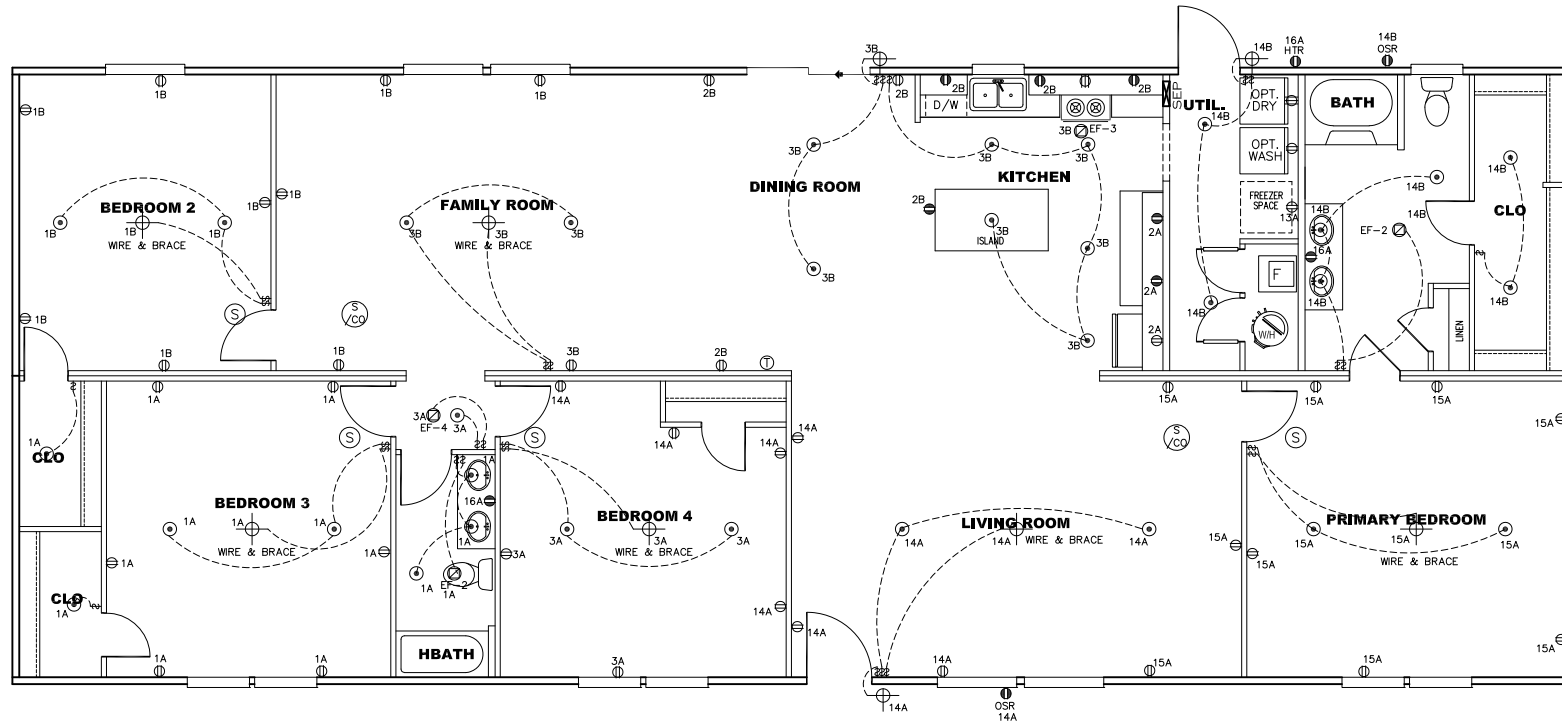
2280 SQ.FT. (STD PLAN "CONDITIONED")
N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

CMH MANUFACTURING	Model #: LEG32764A	Drawing #:	
	Date: 1/25/23	Scale: N/A	29M203
Product Designer: E HARDWICK	32 X 76 LEGEND		
ELECTRICAL PLAN-06		6 REVISION ECR- 5432 10/4/24 DH	



CMH MANUFACTURING	Model #: LEG32764A	Drawing #:
	Date: 1/25/23	Scale: N/A
Product Designer: E HARDWICK	32 X 76 LEGEND	
FLOOR PLAN		

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



NOTES:

- ALL CIRCUITS SHOWN ARE FOR REFERENCE AND MAY BE CHANGED BASED ON OPTIONAL COMPONENTS INSTALLED IN THE HOME.
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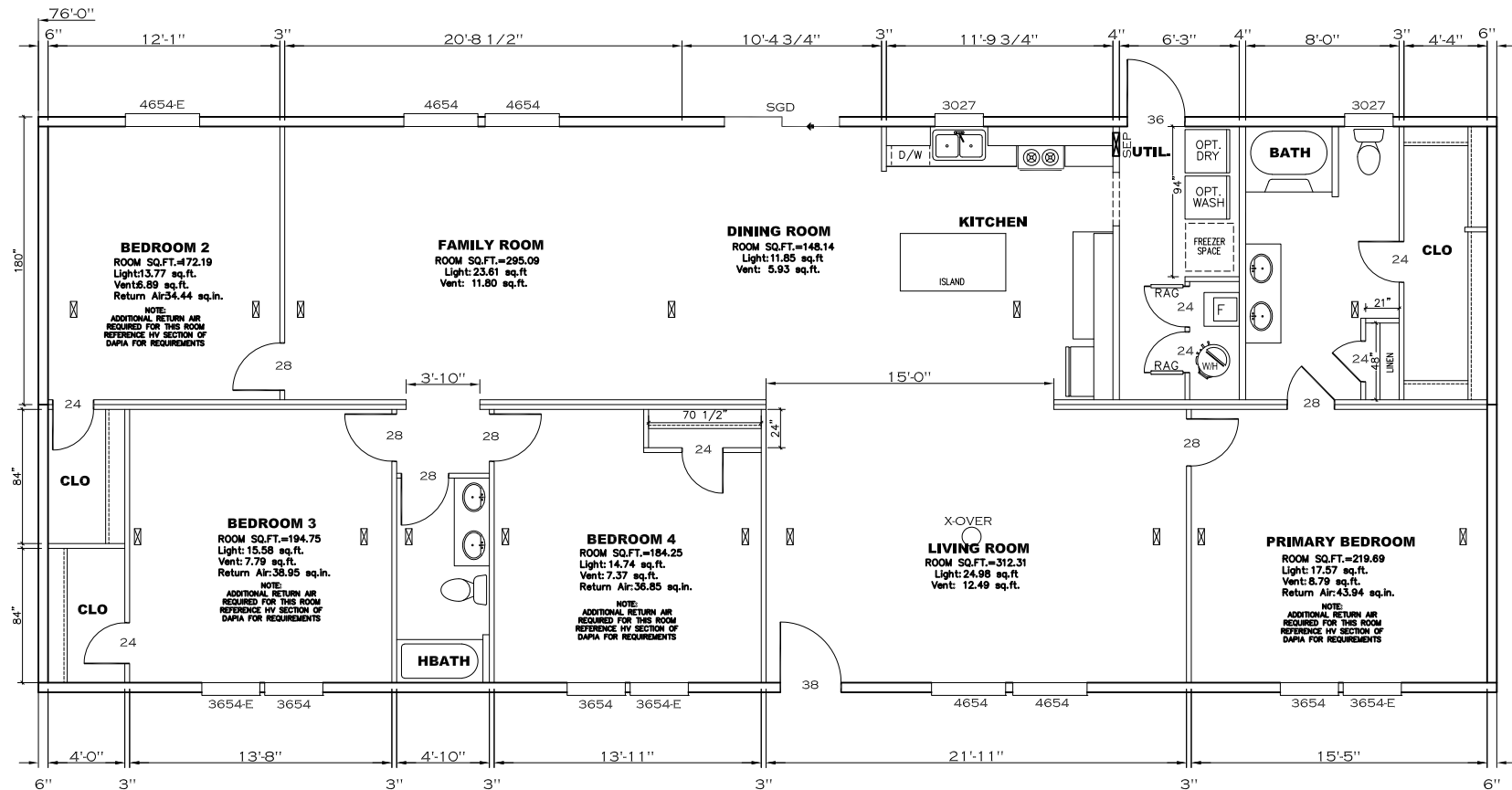
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REVISED

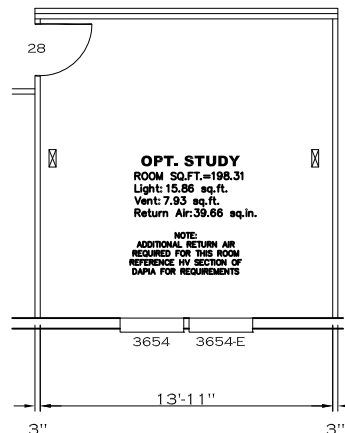
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2280 SQ.FT. (STD PLAN "CONDITIONED")		N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")	
CMH MANUFACTURING	Model #: LEG32764A	Drawing #:	
	Date: 1/25/23 Scale: N/A	29M203	
Product Designer: E HARDWICK		32 X 76 LEGEND	
ELECTRICAL PLAN-06		REVISION ECR-5347 4.26.23 BF	



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



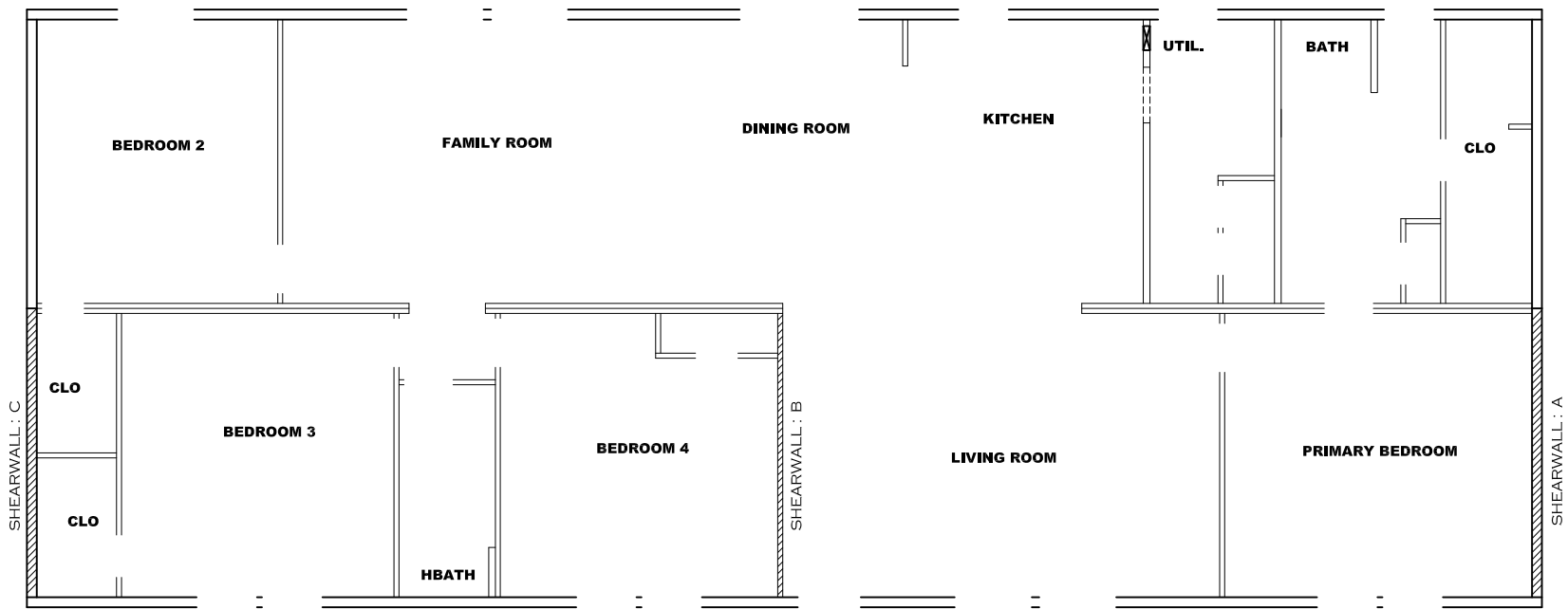
APPROVED **HWC** **APPROVED**

REVISED
05 JUN 2023
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2280 SQ.FT. (STD PLAN "CONDITIONED")
N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

CMH MANUFACTURING	Model #: LEG32764A		Drawing #:	
	Date:1/25/23	Scale: N/A	29M203	
Product Designer: E HARDWICK	32 X 76 LEGEND			
FLOOR PLAN		2 REVISION ECR- 3634 5/8/23 EH		

2 REVISION ECR- 3634
5/8/23 EH



Model # 29M203-8FT

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
 Diaphragm Construction: spliced w/ 12" glue block. 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

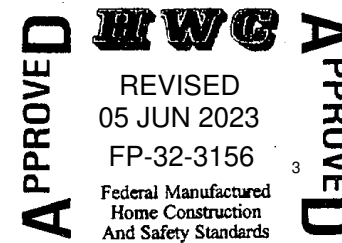
(3/8" sheathing only with 15 gax 1.5" at 5"/10"
 oc. (197 plf) Chords: #3 2x4 plate w/ 2x4 rail
 Diaphragm Construction: spliced w/ 12" glue block. 96 inch sidewall

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
 Diaphragm Construction: spliced w/ 12" glue block. 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	



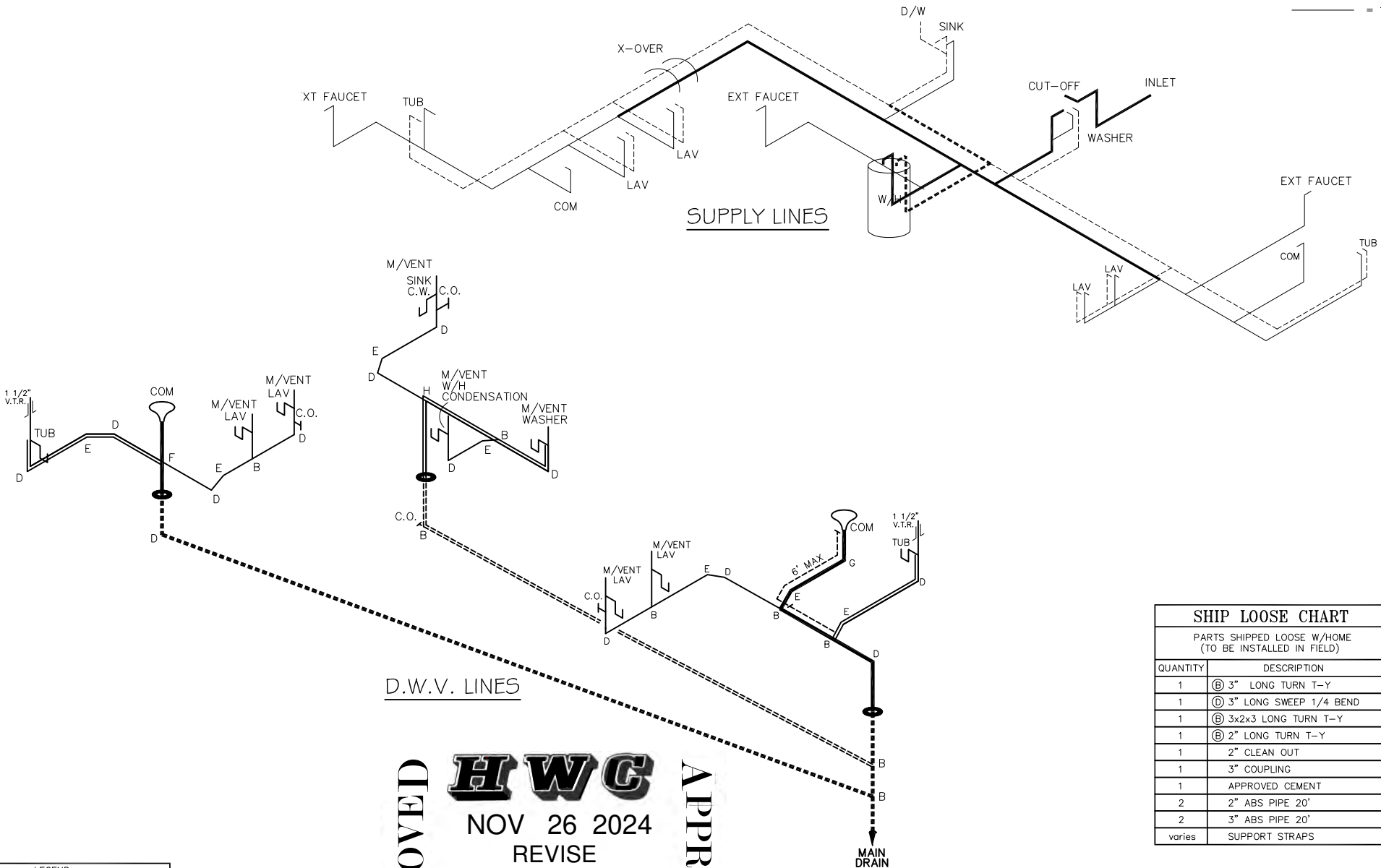
2280 SQ.FT. (STD PLAN "CONDITIONED")

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

Product Designer: E HARDWICK	CMH MANUFACTURING	Model #: LEG32764A Date: 1/25/23	Drawing #: 29M203
	32 X 76 LEGEND		8' SHEARWALL

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

— = 3/4"
— = 1/2"



SHIP LOOSE CHART	
PARTS SHIPPED LOOSE W/HOME (TO BE INSTALLED IN FIELD)	
QUANTITY	DESCRIPTION
1	ⓑ 3" LONG TURN T-Y
1	ⓐ 3" LONG SWEEP 1/4 BEND
1	ⓑ 3x2x3 LONG TURN T-Y
1	ⓑ 2" LONG TURN T-Y
1	2" CLEAN OUT
1	3" COUPLING
1	APPROVED CEMENT
2	2" ABS PIPE 20'
2	3" ABS PIPE 20'
varies	SUPPORT STRAPS

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"

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2280 SQ.FT. (STD PLAN "CONDITIONED") N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")	
CMH MANUFACTURING	Model #: LEG32764A Date: 11/25/23 Scale: N/A
Product Designer: E. HARDWICK	Drawing #: 29M203
32 X 76 LEGEND	
D.W.V. and Supply Lines	
1/ REVISION ECR-3634 5/8/23 EH	