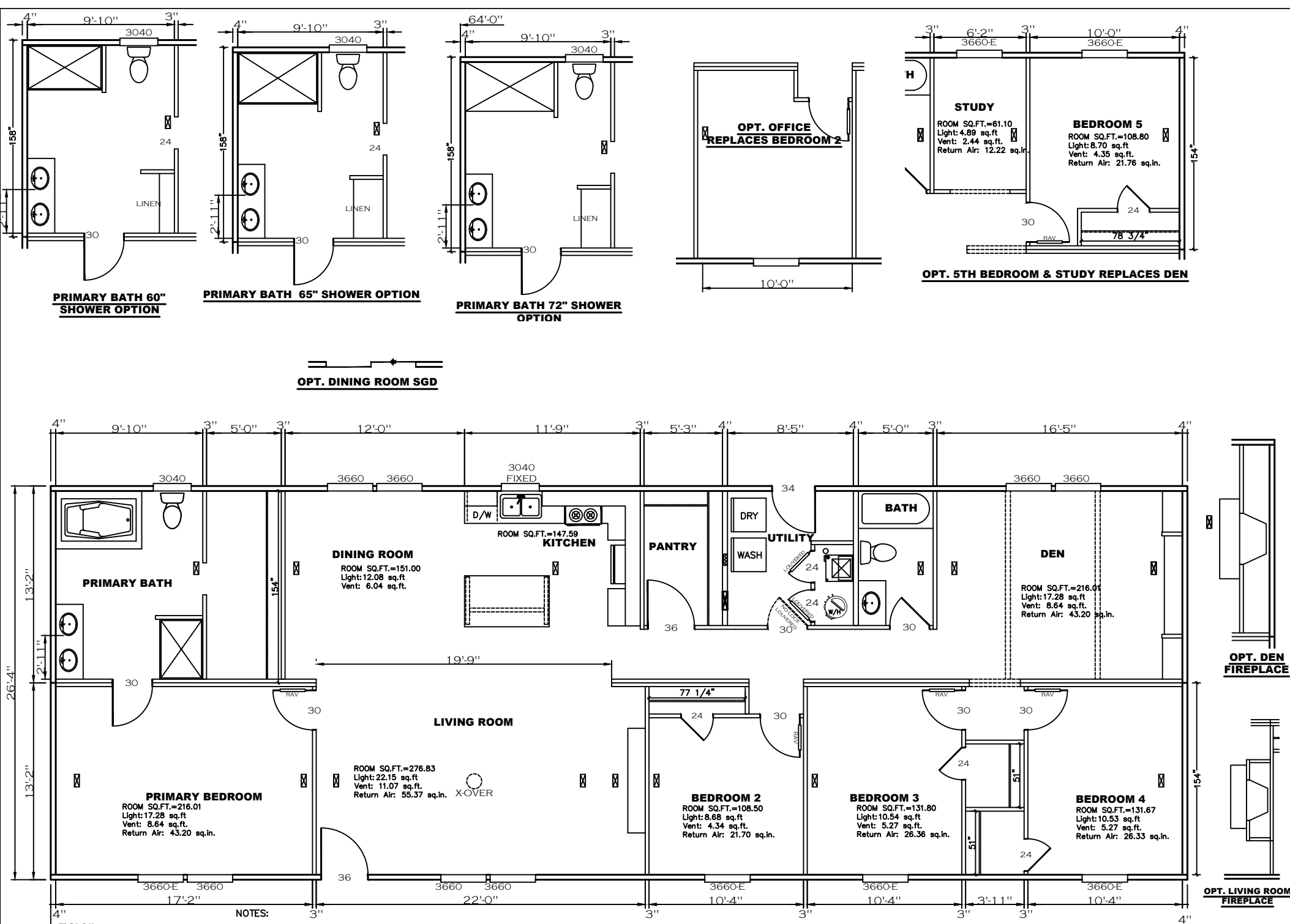




NOTES:

1. LESS THAN 35' FROM ANY BEDROOM TO AN EXIT DOOR.

SHEET:

FP

FLOOR PLAN

Clayton

Clayton - 934
1420 Mountain Rd, Andersonville, TN 37705
PH: 865.494.7800 FAX: 865.494.0243

HILBORN, WERNER, CARTER,
AND ASSOCIATES, INC.
1627 SOUTH MYRTLE AVE.
CLEARWATER, FL. 33756

DRAWING #:

34M407-FP

MODEL #:

MTN28764B

DATE:

8/6/2026

SCALE:

N.T.S.

MODEL:

MOUNTAINEER 76 (28'X76')

SERIES:

MOUNTAINEER

PRODUCT DESIGNER:

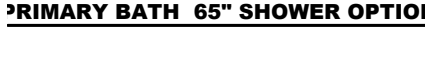
BRIAN K. RIFFEY

STD PLAN "CONDITIONED": 2,001 FT²

REV. BY:

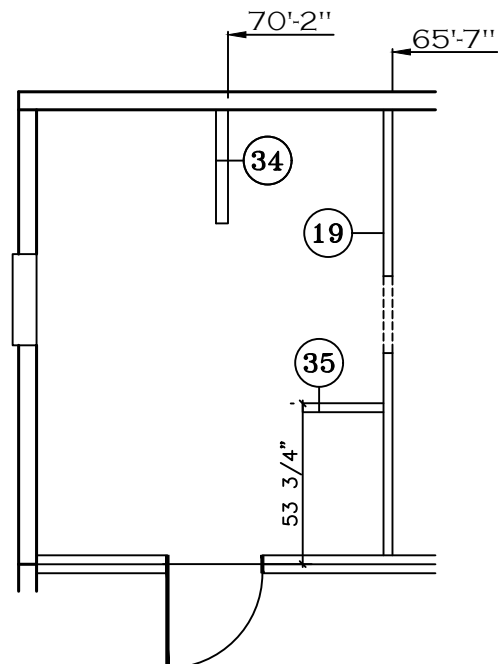
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PRINT DATE: 8/11/2026

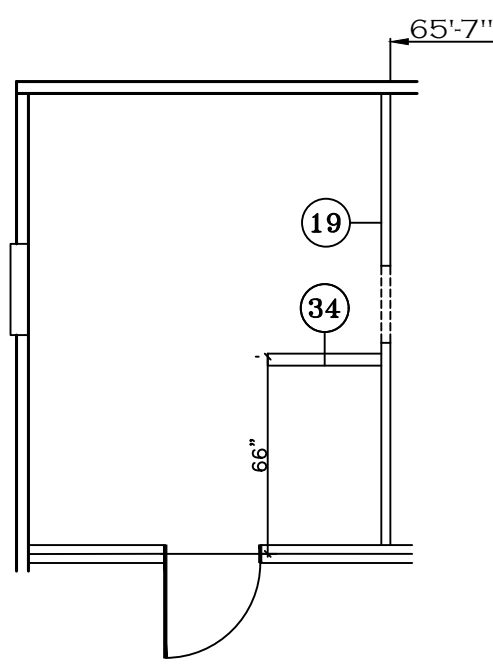


OPT. 5TH BEDROOM & STUDY REPLACES DEN

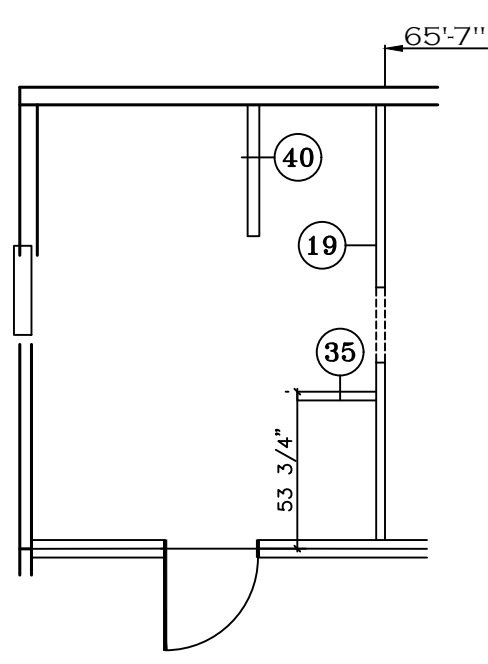




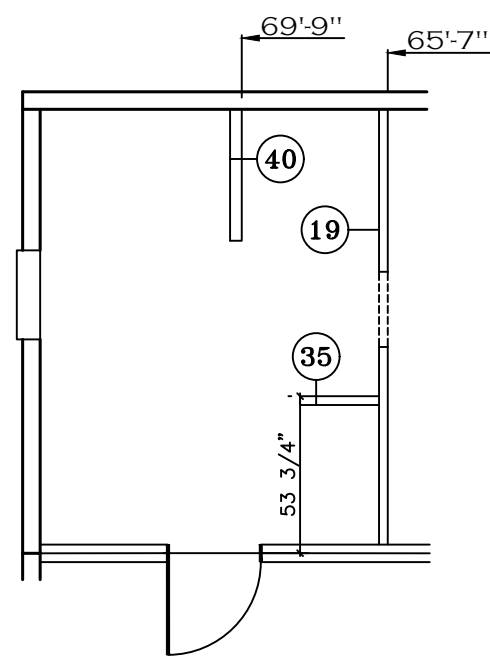
PRIMARY BATH 60\"



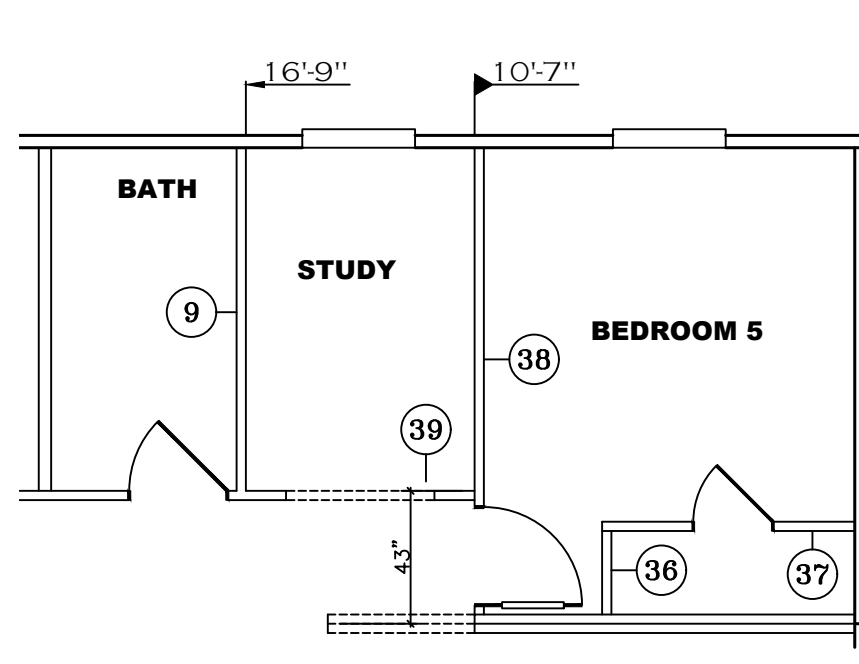
PRIMARY GLAMOUR BATH 60\"



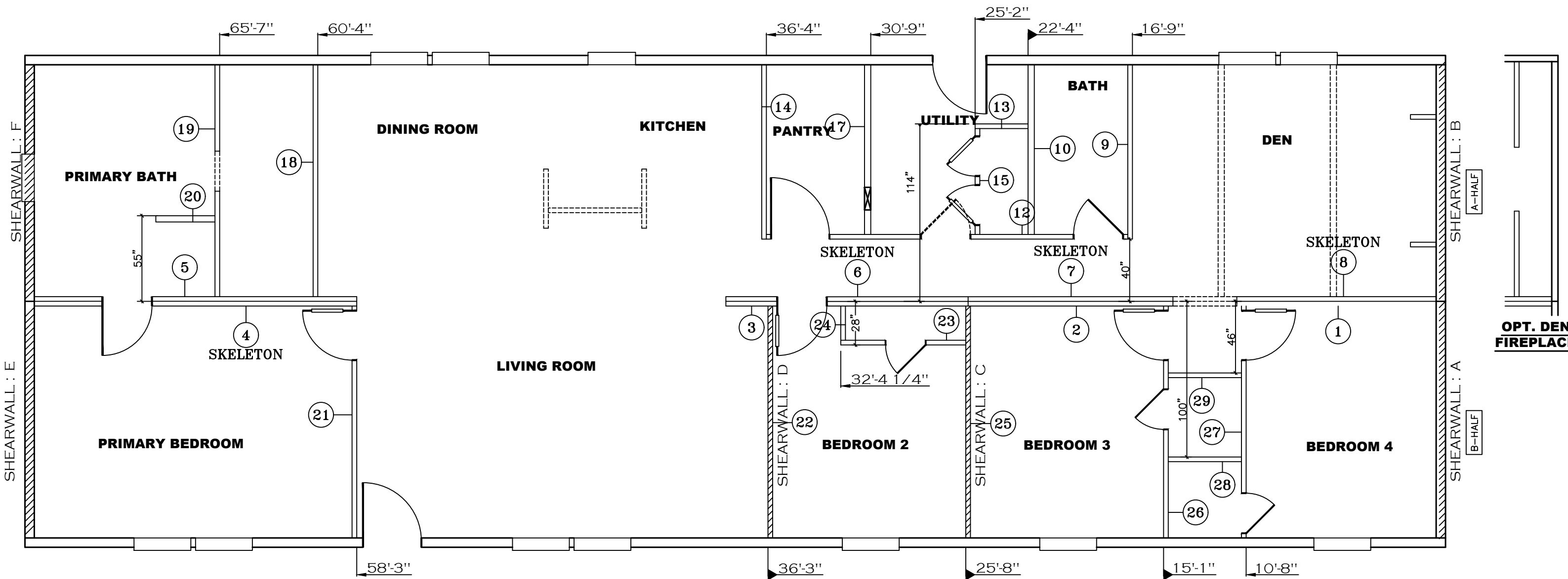
PRIMARY BATH 72\"



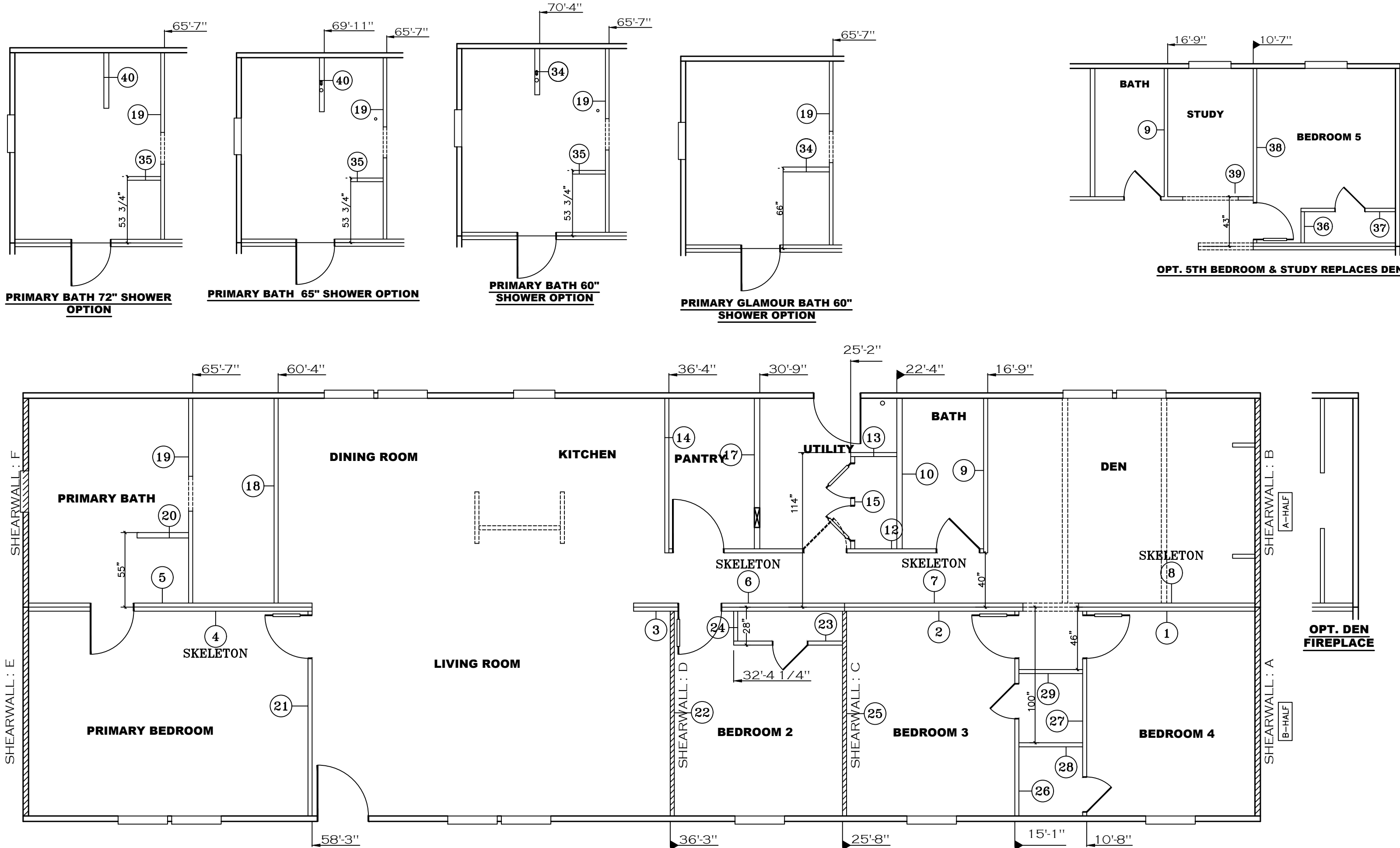
PRIMARY BATH 65\"



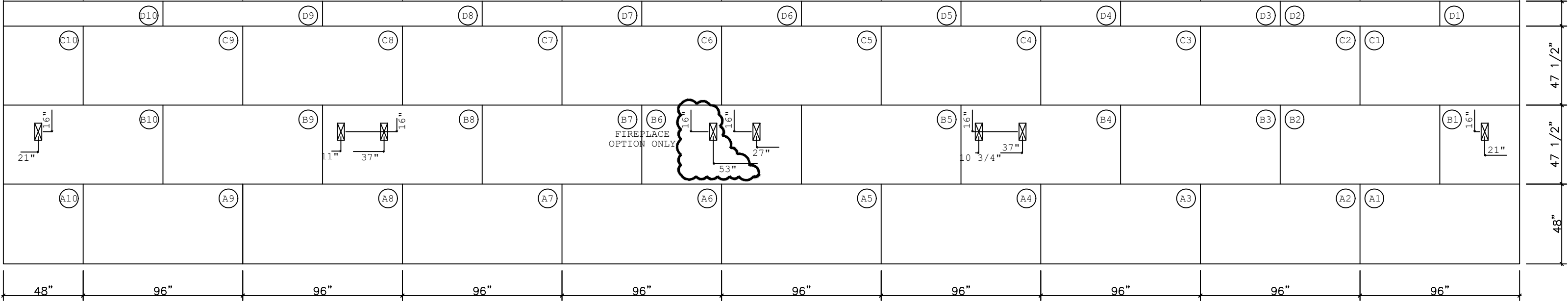
OPT. 5TH BEDROOM & STUDY REPLACES DEN

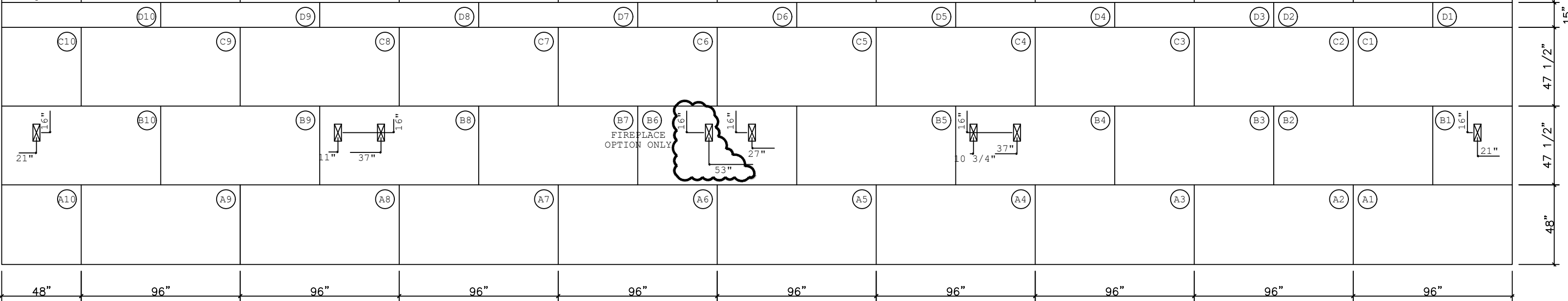


SHEET:	BASE	WALL SET 2X6	 Clayton - 934 1420 Mountain Rd, Andersonville, TN 37705 PH: 865.494.7800 FAX: 865.494.0243	HILBORN, WERNER, CARTER, AND ASSOCIATES, INC. 1627 SOUTH MYRTLE AVE. CLEARWATER, FL. 33756	DRAWING #: 34M407-FP		MODEL: MOUNTAINEER 76 (28'x76')	STD PLAN "CONDITIONED": 2,001 FT ²
					MODEL #: MTN28764B		SERIES: MOUNTAINEER	REV. BY:
					DATE: 8/6/2026	SCALE: N.T.S.	PRODUCT DESIGNER: BRIAN K. RIFFEY	REV. DATE:



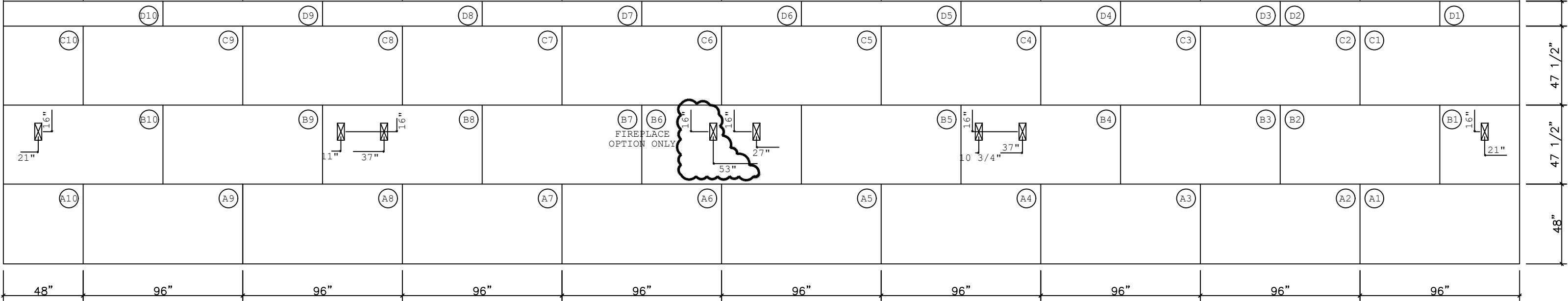
SHEET: BASE	WALL SET 2X4	 Clayton - 934 1420 Mountain Rd, Andersonville, TN 37705 PH: 865.494.7800 FAX: 865.494.0243	DRAWING #: 34M407-FP		MODEL: MOUNTAINEER 76 (28'X76')	STD PLAN *CONDITIONED*: 2,000 FT ²
			MODEL #: MTN28764B		SERIES: MOUNTAINEER	REV. BY:
			DATE: 8/6/2026	SCALE: N.T.S.	PRODUCT DESIGNER: BRIAN K. RIFFEY	REV. DATE:





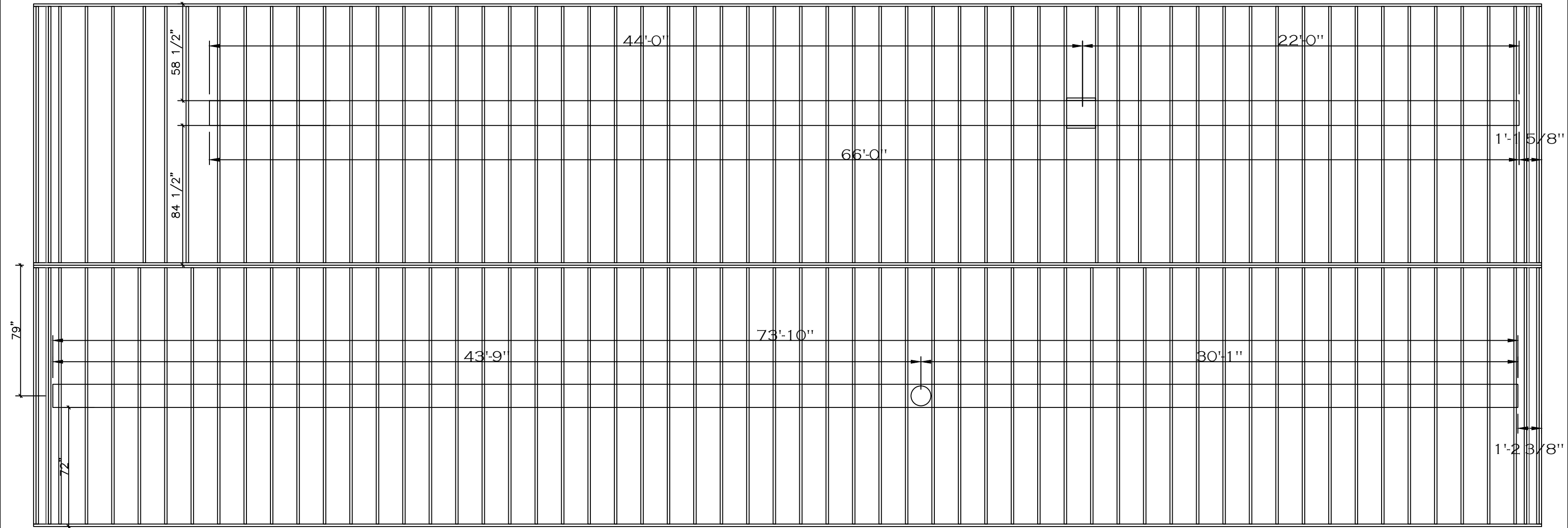
REVISION	DATE	DESCRIPTION	REVISION	DATE	DESCRIPTION

SHEET:	DECK	FLOOR DECKING A HALF 2X4	Clayton Clayton - 934 1420 Mountain Rd, Andersonville, TN 37705 PH: 865.494.7800 FAX: 865.494.0243	HILBORN, WERNER, CARTER, AND ASSOCIATES, INC. 1627 SOUTH MYRTLE AVE. CLEARWATER, FL. 33756	DRAWING #: 34M407		MODEL: MOUNTAINEER 76 (28'X76')	STD PLAN "CONDITIONED": 2,001 F	
					MODEL #: MTN28764B		SERIES: MOUNTAINEER		REV. BY: BRIAN K. RIFFEY
					DATE: 8/6/2026	SCALE: N.T.S.	PRODUCT DESIGNER: BRIAN K. RIFFEY		REV. DATE: 8/31/2026

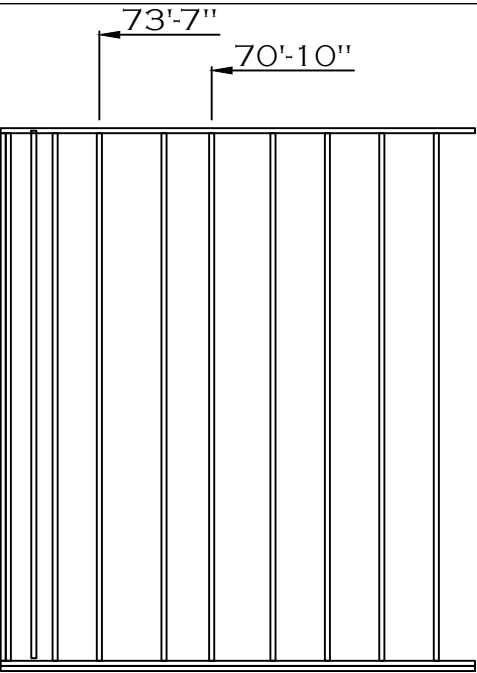


REVISION	DATE	DESCRIPTION	REVISION	DATE	DESCRIPTION	SHEET: DECK	2x6 FLOOR DECKING LAYOUT	 Clayton - 934 1420 Mountain Rd, Andersonville, TN 37705 PH: 865.494.7800 FAX: 865.494.0243	HILBORN, WERNER, CARTER, AND ASSOCIATES, INC. 1627 SOUTH MYRTLE AVE. CLEARWATER, FL. 33756	DRAWING #: 34M407		MODEL: MOUNTAINEER 76 (28'x76')	STD PLAN *CONDITIONED*: 2,001 FT²
										MODEL #: MTN28764B	SERIES: MOUNTAINEER	REV. BY: BRIAN K. RIFFEY	
										DATE: 8/6/2026	SCALE: N.T.S.	PRODUCT DESIGNER: BRIAN K. RIFFEY	REV. DATE: 8/31/2026

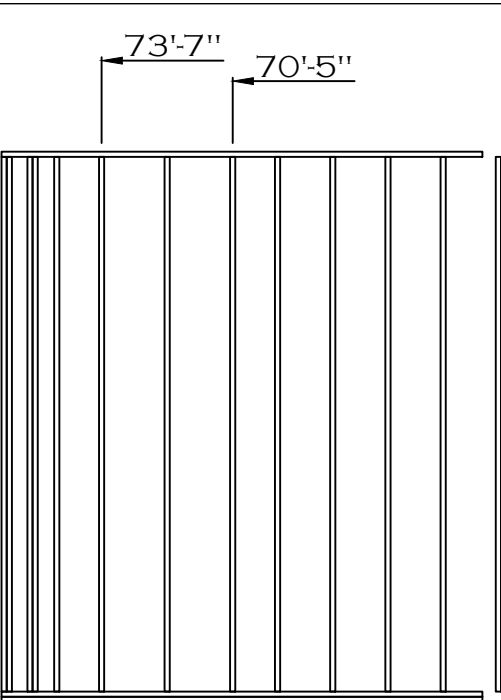




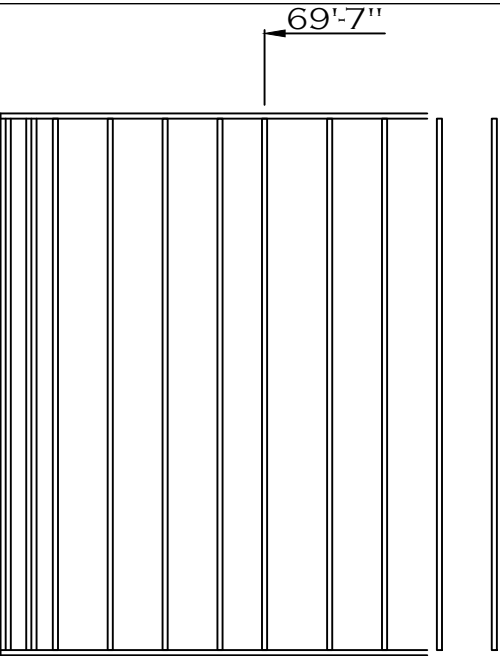
SHEET: HD	HEAT DUCT LAYOUT	 Clayton - 934 1420 Mountain Rd, Andersonville, TN 37705 PH: 865.494.7800 FAX: 865.494.0243	HILBORN, WERNER, CARTER, AND ASSOCIATES, INC. 1627 SOUTH MYRTLE AVE. CLEARWATER, FL. 33756	DRAWING #: 34M407		MODEL: MOUNTAINEER 76 (28'x76')	STD PLAN *CONDITIONED*: 2,001 FT ²
				MODEL #: MTN28764B		SERIES: MOUNTAINEER	
				DATE: 8/6/2026	SCALE: N.T.S.	PRODUCT DESIGNER: BRIAN K. RIFFEY	
						REV. DATE:	



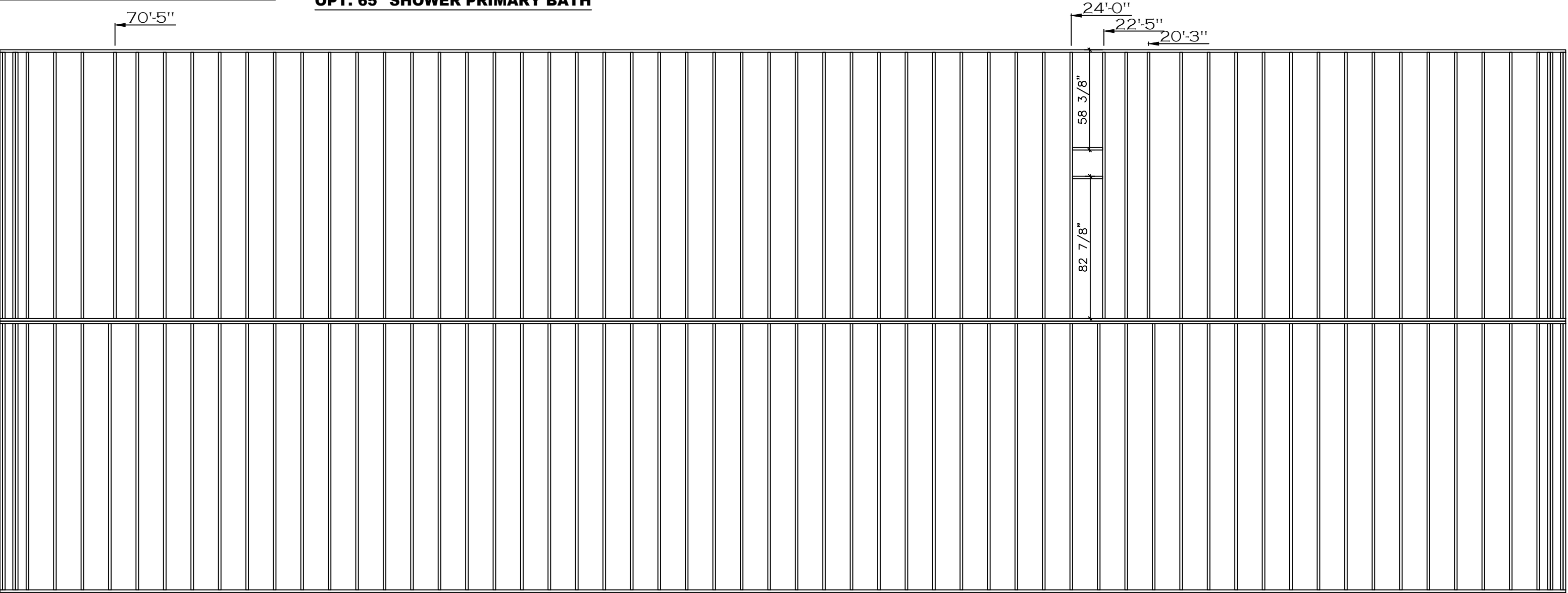
60" SHOWER PRIMARY BATH OPTION



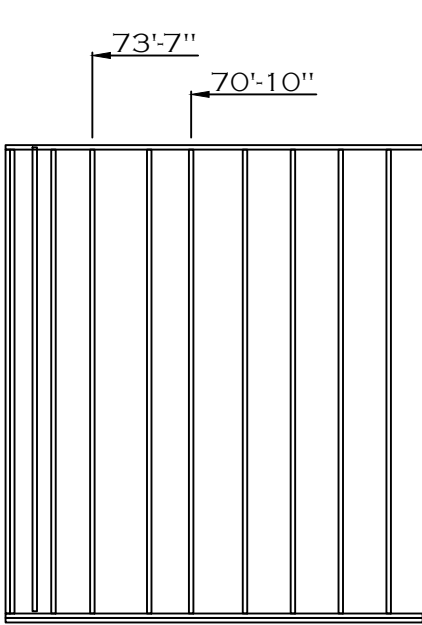
OPT. 65" SHOWER PRIMARY BATH



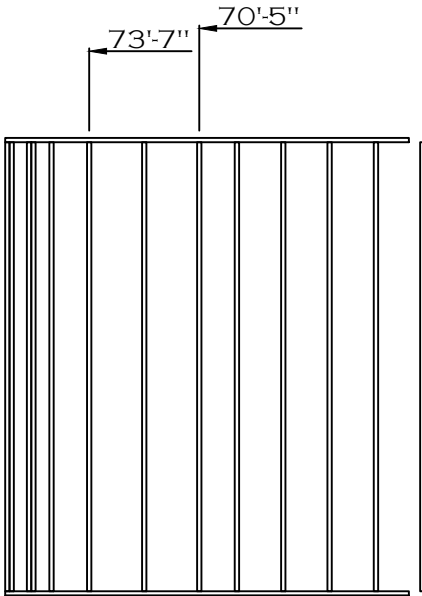
OPT. 72" SHOWER PRIMARY BATH



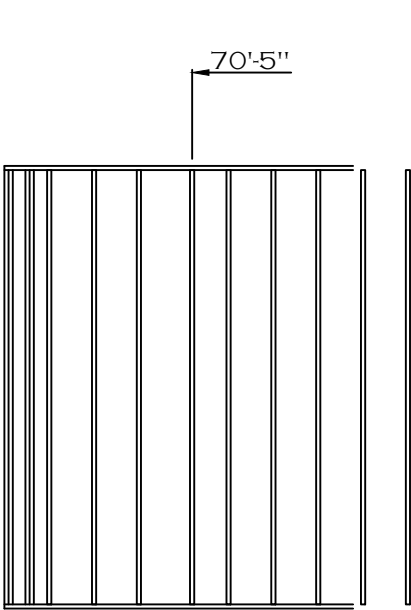
REVISION	DATE	DESCRIPTION	REVISION	DATE	DESCRIPTION	SHEET: FJIG	FLOOR JOIST LAYOUT 2X6	 Clayton - 934 1420 Mountain Rd, Andersonville, TN 37705 PH: 865.494.7800 FAX: 865.494.0243	HILBORN, WERNER, CARTER, AND ASSOCIATES, INC. 1627 SOUTH MYRTLE AVE. CLEARWATER, FL. 33756	DRAWING #: 34M407		MODEL: MOUNTAINEER 76 (28'x76')	STD PLAN "CONDITIONED": 2,001 FT²
										MODEL #: MTN28764B		SERIES: MOUNTAINEER	
										DATE: 8/6/2026	SCALE: N.T.S.	PRODUCT DESIGNER: BRIAN K. RIFFEY	
												REV. DATE:	



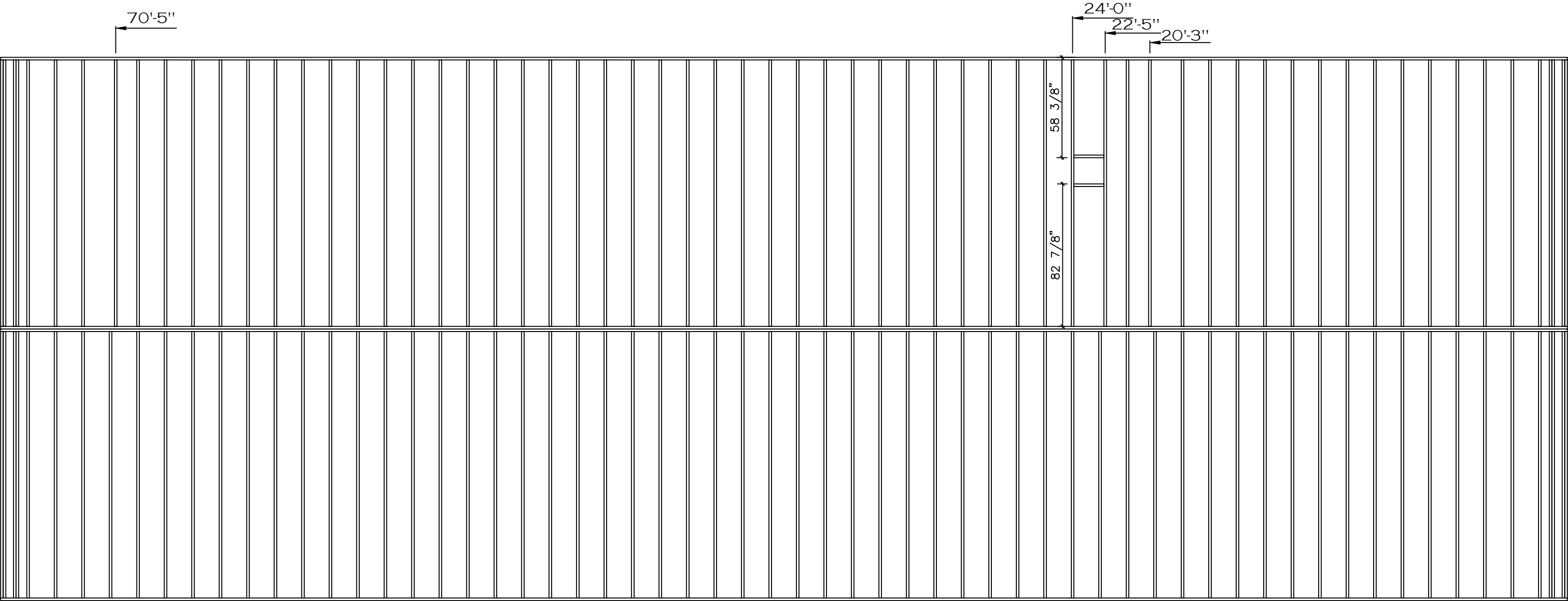
60" SHOWER PRIMARY BATH OPTION



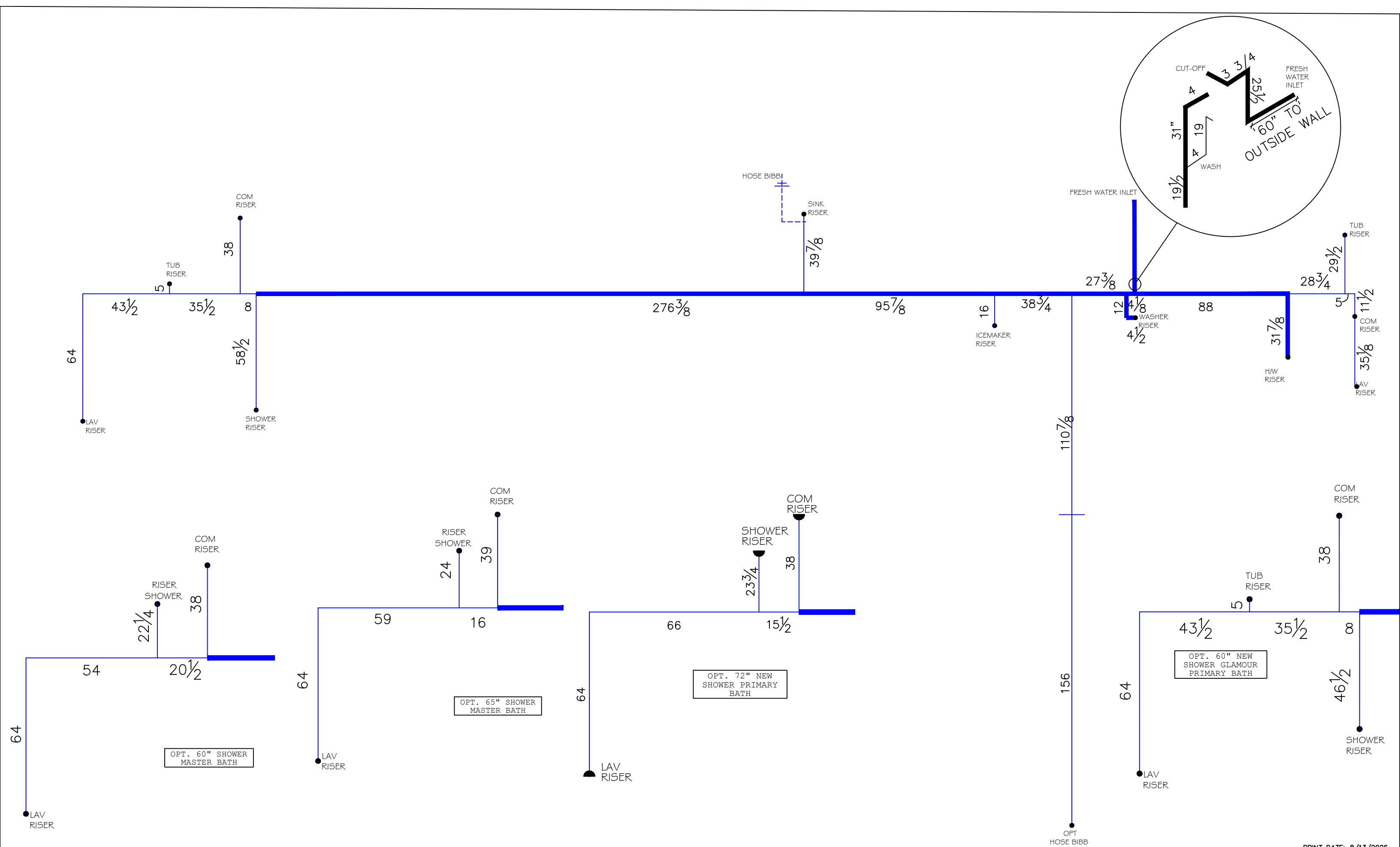
OPT. 65" SHOWER PRIMARY BATH



OPT. 72" SHOWER PRIMARY BATH



REVISION	DATE	DESCRIPTION	REVISION	DATE	DESCRIPTION	SHEET: FJIG	FLOOR JOIST LAYOUT	 Clayton - 934 1420 Mountain Rd, Andersonville, TN 37705 PH: 865.494.7800 FAX: 865.494.0243	HILBORN, WERNER, CARTER, AND ASSOCIATES, INC. 1627 SOUTH MYRTLE AVE. CLEARWATER, FL. 33756	DRAWING #: 34M407		MODEL: MOUNTAINEER 76 (28'X76')	STD PLAN *CONDITIONED*: 2,001 FT²
										MODEL #: MTN28764B		SERIES: MOUNTAINEER	
										DATE: 8/6/2026	SCALE: N.T.S.	PRODUCT DESIGNER: BRIAN K. RIFFEY	
												REV. DATE:	



PRINT DATE: 8/13/2026

SHEET:
CW

2D COLD WATER SUPPLY LINES

Clayton Clayton - 934
1420 Mountain Rd. Andersonville, TN 37705
PH: 865.494.7800 FAX: 865.494.0243

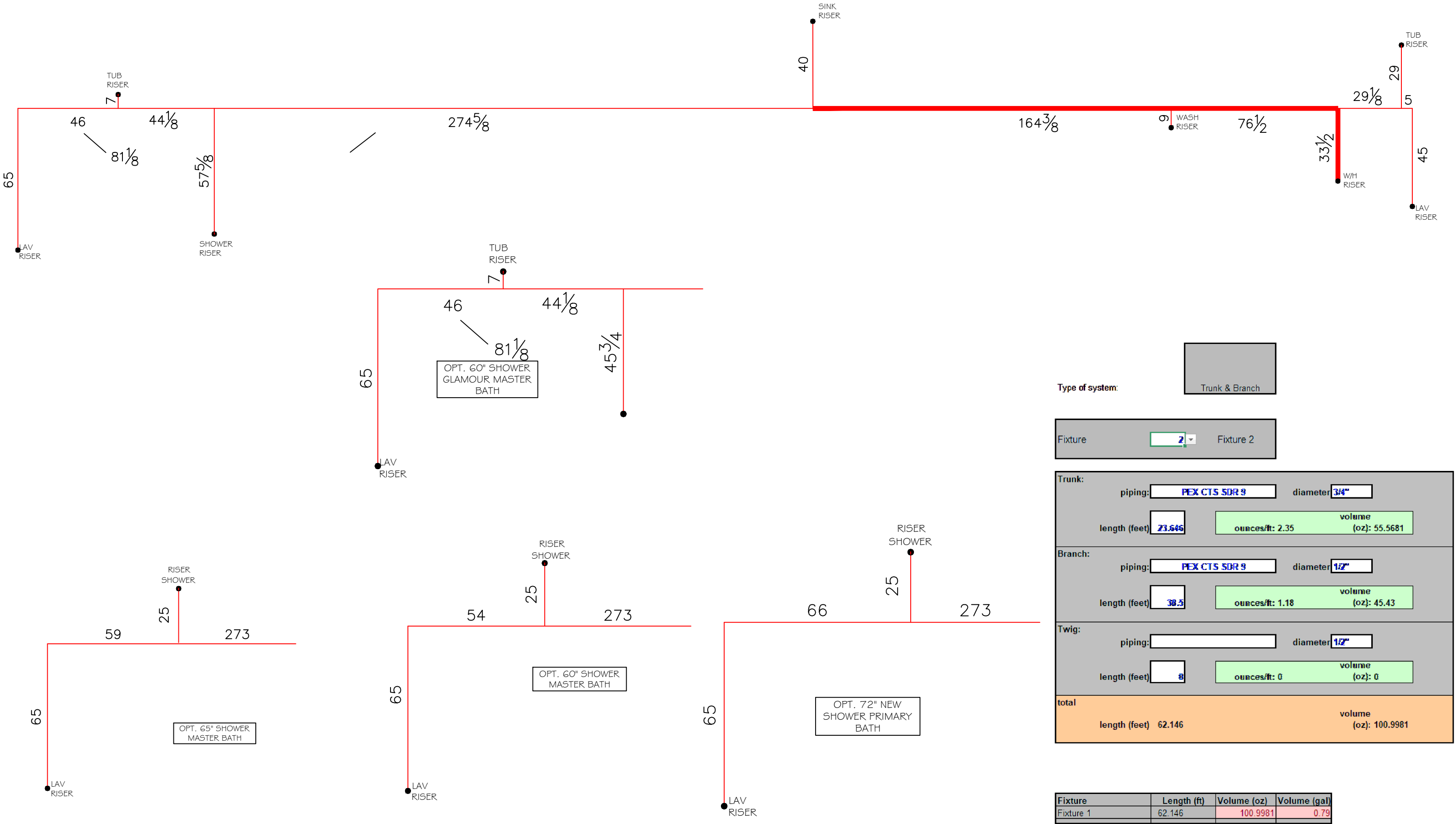
HILBORN, WERNER, CARTER,
AND ASSOCIATES, INC.
1627 SOUTH MYRTLE AVE.
CLEARWATER, FL. 33756

DRAWING #:	34M407
MODEL #:	MTN28764B
DATE:	8/6/2026
SCALE:	N.T.S.

MODEL:	MOUNTAINEER 76 (28'X76')
SERIES:	MOUNTAINEER
PRODUCT DESIGNER:	BRIAN K. RIFFEY

STD PLAN *CONDITIONED*:	2,001 FT²
REV. BY:	
REV. DATE:	

PRINT DATE: 8/13/2026



Type of system:

Trunk & Branch

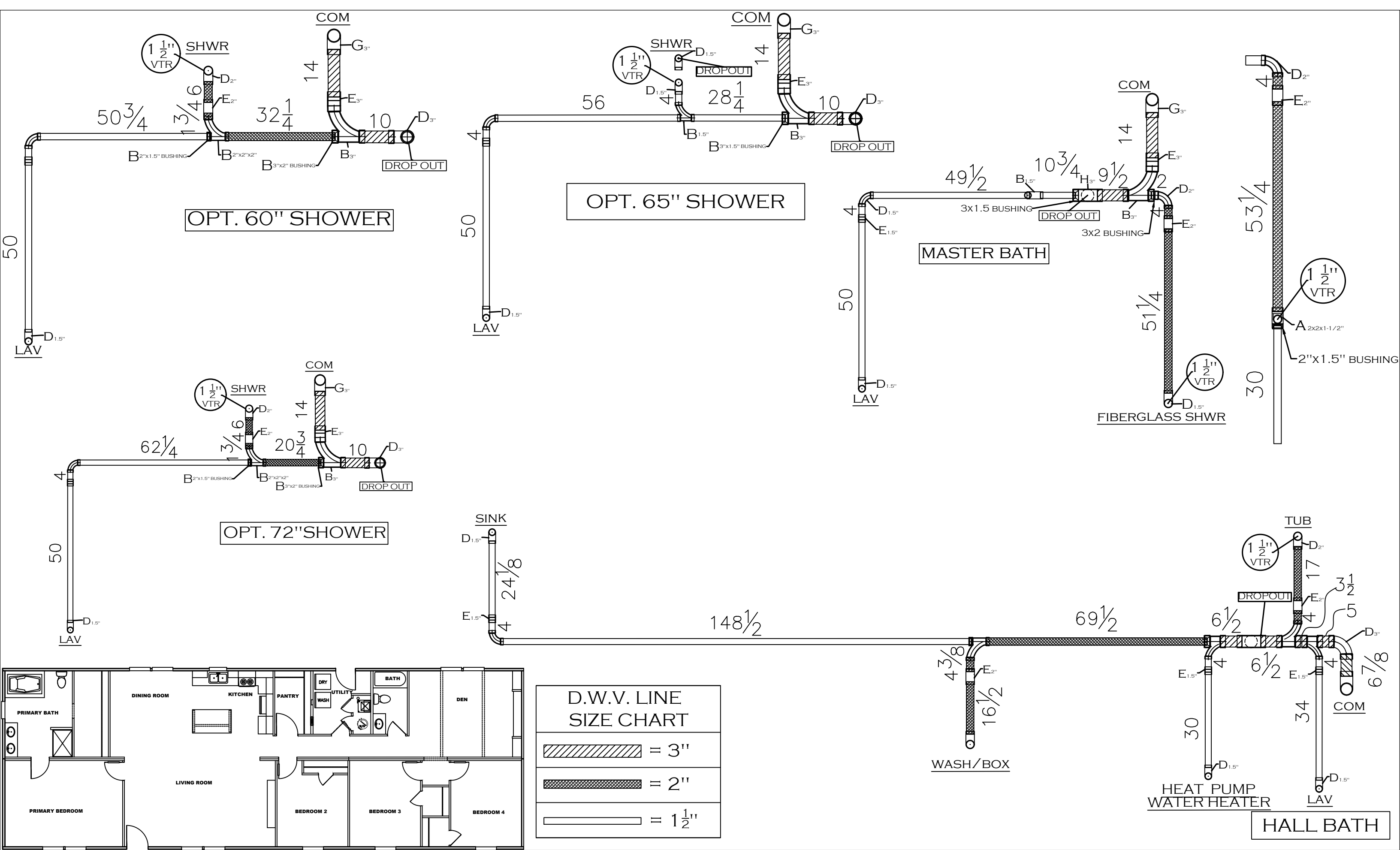
Fixture

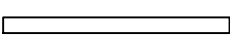
2

 Fixture 2

Trunk:			
piping:	PEX CTS SDR 9	diameter:	3/4"
length (feet)	23.646	ounces/ft: 2.35	volume (oz): 55.5681
Branch:			
piping:	PEX CTS SDR 9	diameter:	1/2"
length (feet)	38.5	ounces/ft: 1.18	volume (oz): 45.43
Twig:			
piping:		diameter:	1/2"
length (feet)	8	ounces/ft: 0	volume (oz): 0
total			
length (feet)	62.146	volume (oz):	100.9981

Fixture	Length (ft)	Volume (oz)	Volume (gal)
Fixture 1	62.146	100.9981	0.79



D.W.V. LINE SIZE CHART	
	= 3"
	= 2"
	= 1 1/2"

SHEET:

DRAIN

2D DRAIN LINES
2X4

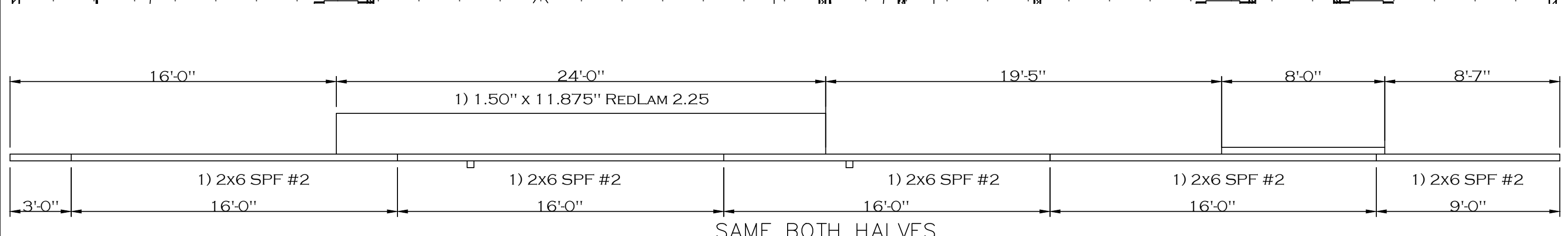
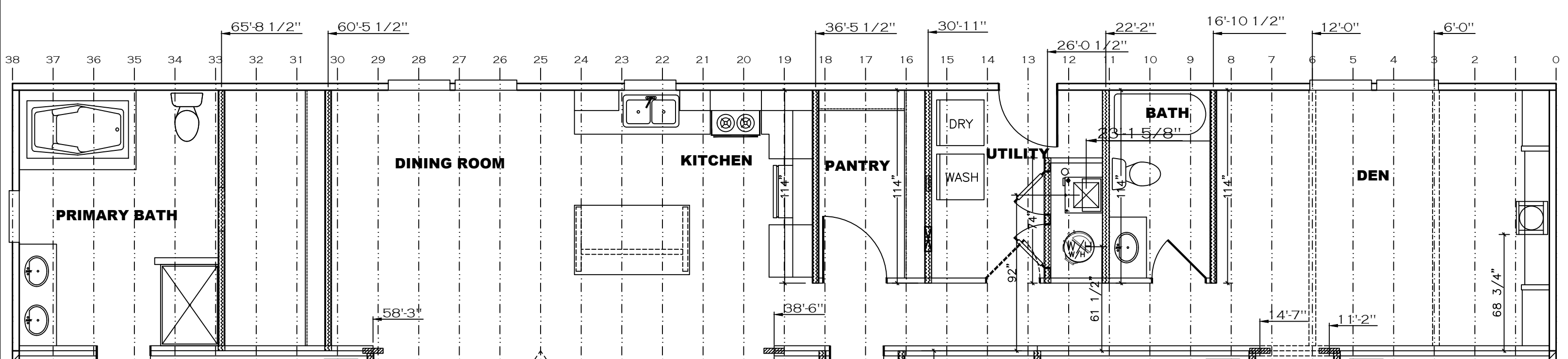
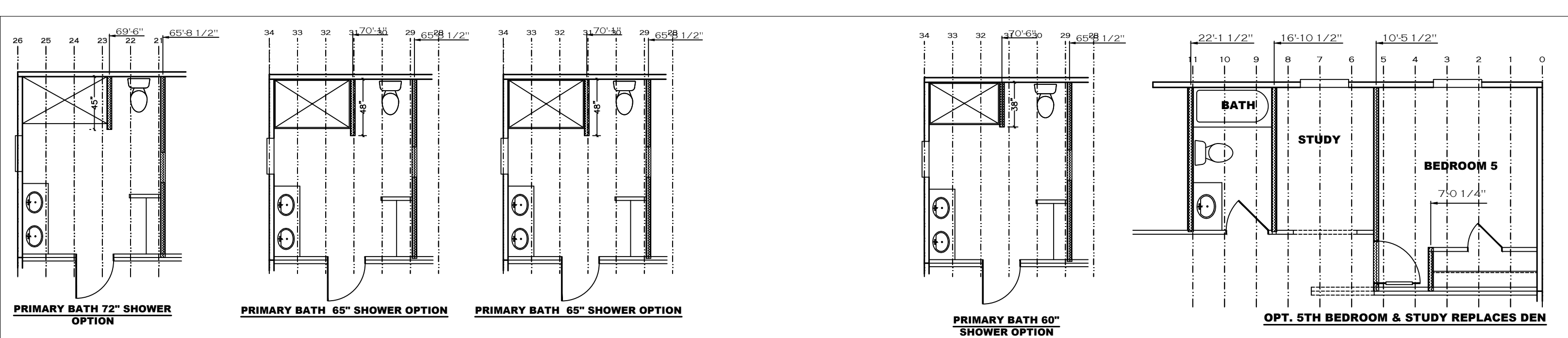
Clayton Clayton - 934
1420 Mountain Rd, Andersonville, TN 37705
PH: 865.494.7800 FAX: 865.494.0243

HILBORN, WERNER, CARTER,
AND ASSOCIATES, INC.
1627 SOUTH MYRTLE AVE.
CLEARWATER, FL. 33756

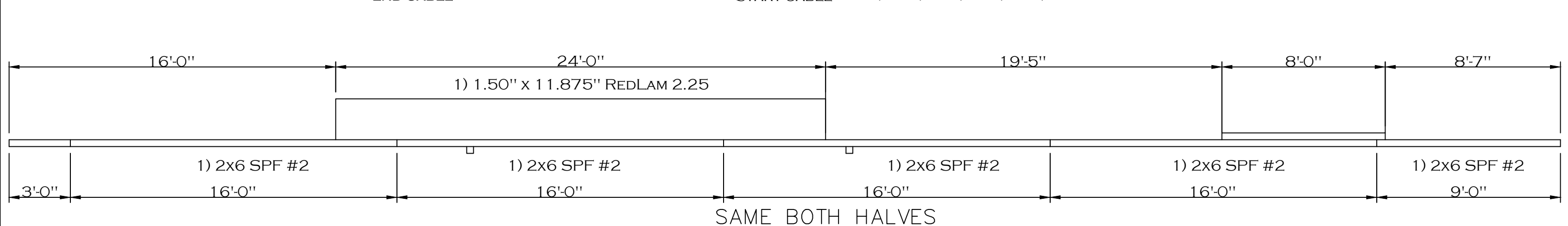
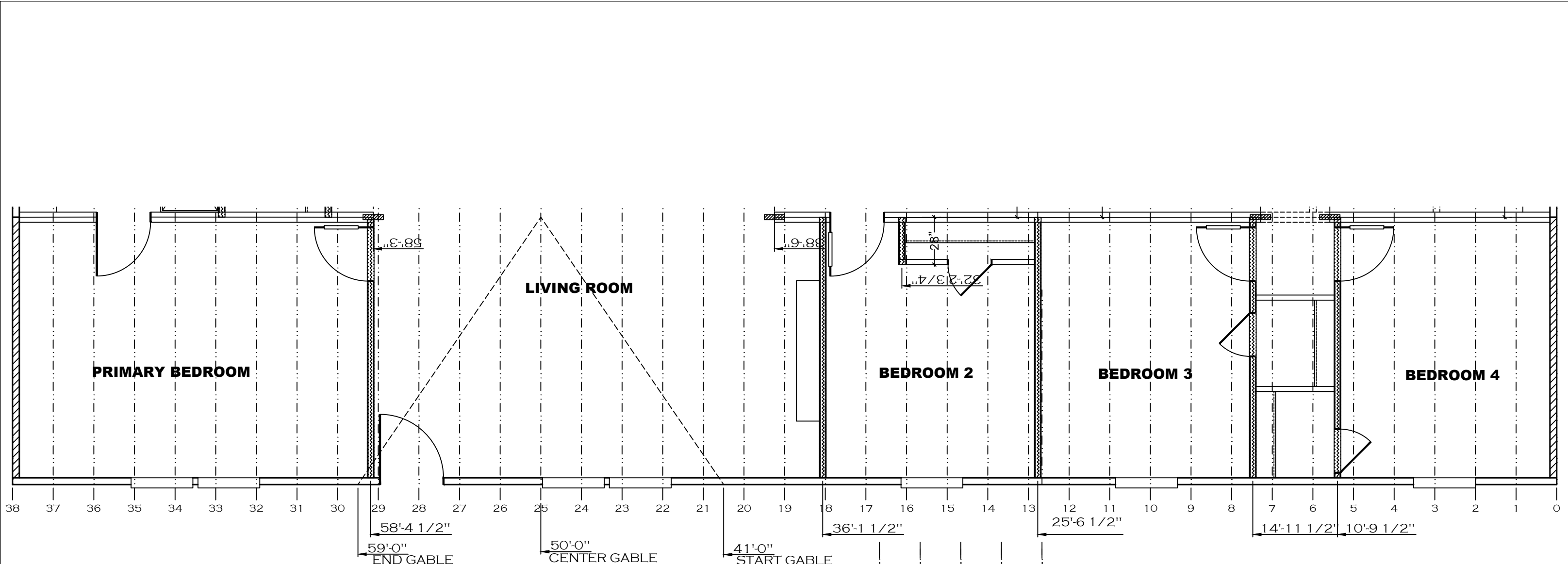
DRAWING #: 34M407
MODEL #: MTN28764B
DATE: 8/6/2026
SCALE: N.T.S.

MODEL: MOUNTAINEER 76 (28'X76')
SERIES: MOUNTAINEER
PRODUCT DESIGNER: BRIAN K. RIFFEY

STD PLAN *CONDITIONED*: 2,001 FT²
REV. BY:
REV. DATE:



<table><tr><th>REV #</th><th>DATE</th><th>DESCRIPTION</th></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table>			REV #	DATE	DESCRIPTION							PRINT DATE: 8/20/2026	SHEET: CJIG	RAFTER & RIDGEBEAM LAYOUT A-HALF	Clayton Clayton - 934 1420 Mountain Rd, Andersonville, TN 37705 PH: 865.494.7800 FAX: 865.494.0243	HILBORN, WERNER, CARTER, AND ASSOCIATES, INC. 1627 SOUTH MYRTLE AVE. CLEARWATER, FL. 33756	DRAWING #: 34M407		MODEL: MOUNTAINEER 76 (28'X76')	STD PLAN "CONDITIONED": 2,001 FT²
REV #	DATE	DESCRIPTION																		
MODEL #: MTN28764B		SERIES: MOUNTAINEER	REV. BY:																	
DATE: 8/6/2026	SCALE: N.T.S.	PRODUCT DESIGNER: BRIAN K. RIFFEY	REV. DATE:																	

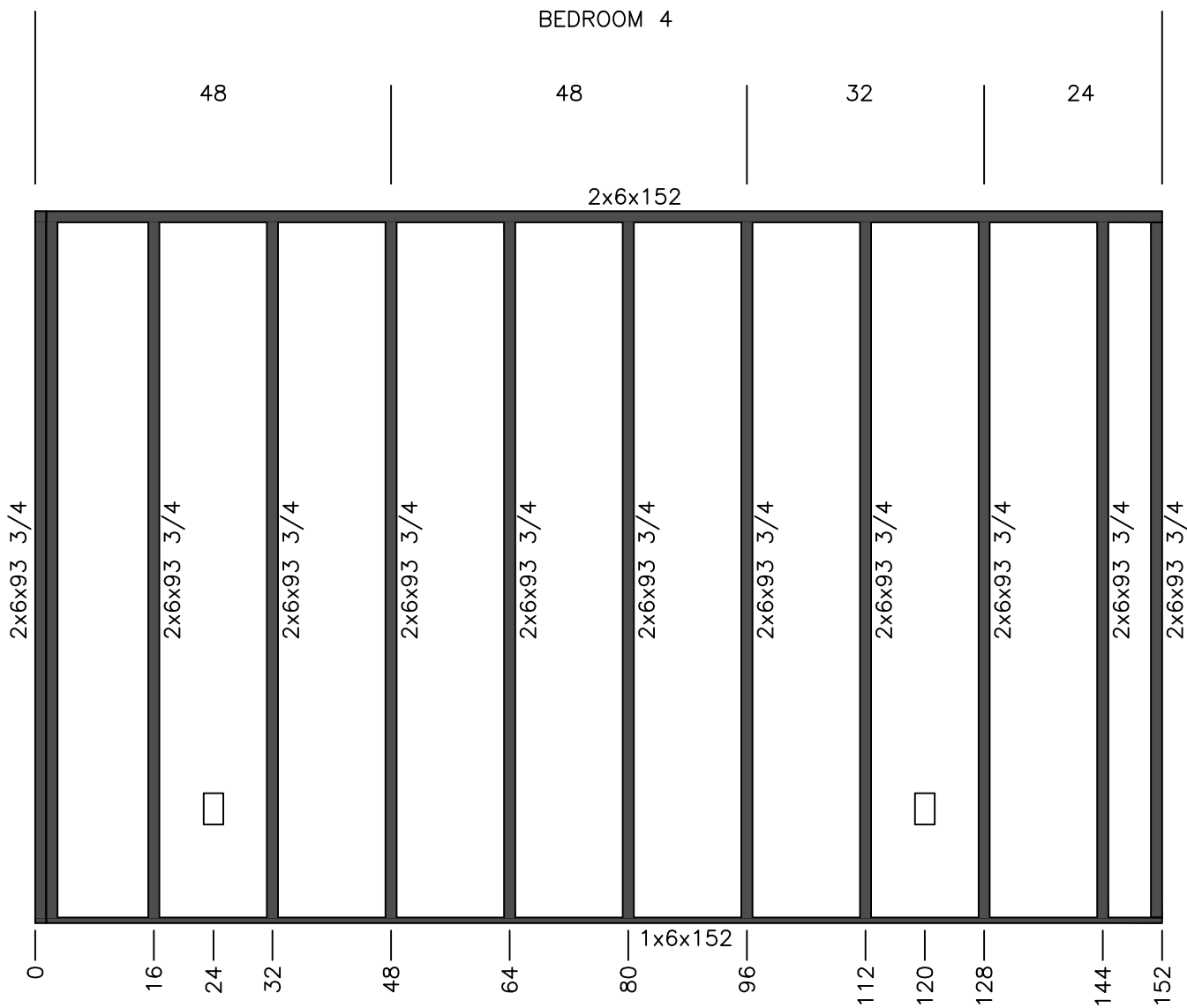


REV #	DATE	DESCRIPTION	PRINT DATE: 8/20/2026	SHEET: CJIG	RAFTER & RIDGEBEAM LAYOUT B-HALF	 Clayton - 934 1420 Mountain Rd, Andersonville, TN 37705 PH: 865.494.7800 FAX: 865.494.0243	DRAWING # 34M407		MODEL: MOUNTAINEER 76 (28'x76')		STD PLAN "CONDITIONED": 2,001 FT ²	
							MODEL # MTN28764B		SERIES: MOUNTAINEER		REV. BY:	
							DATE: 8/6/2026	SCALE: N.T.S.	PRODUCT DESIGNER: BRIAN RIFFEY		REV. DATE:	



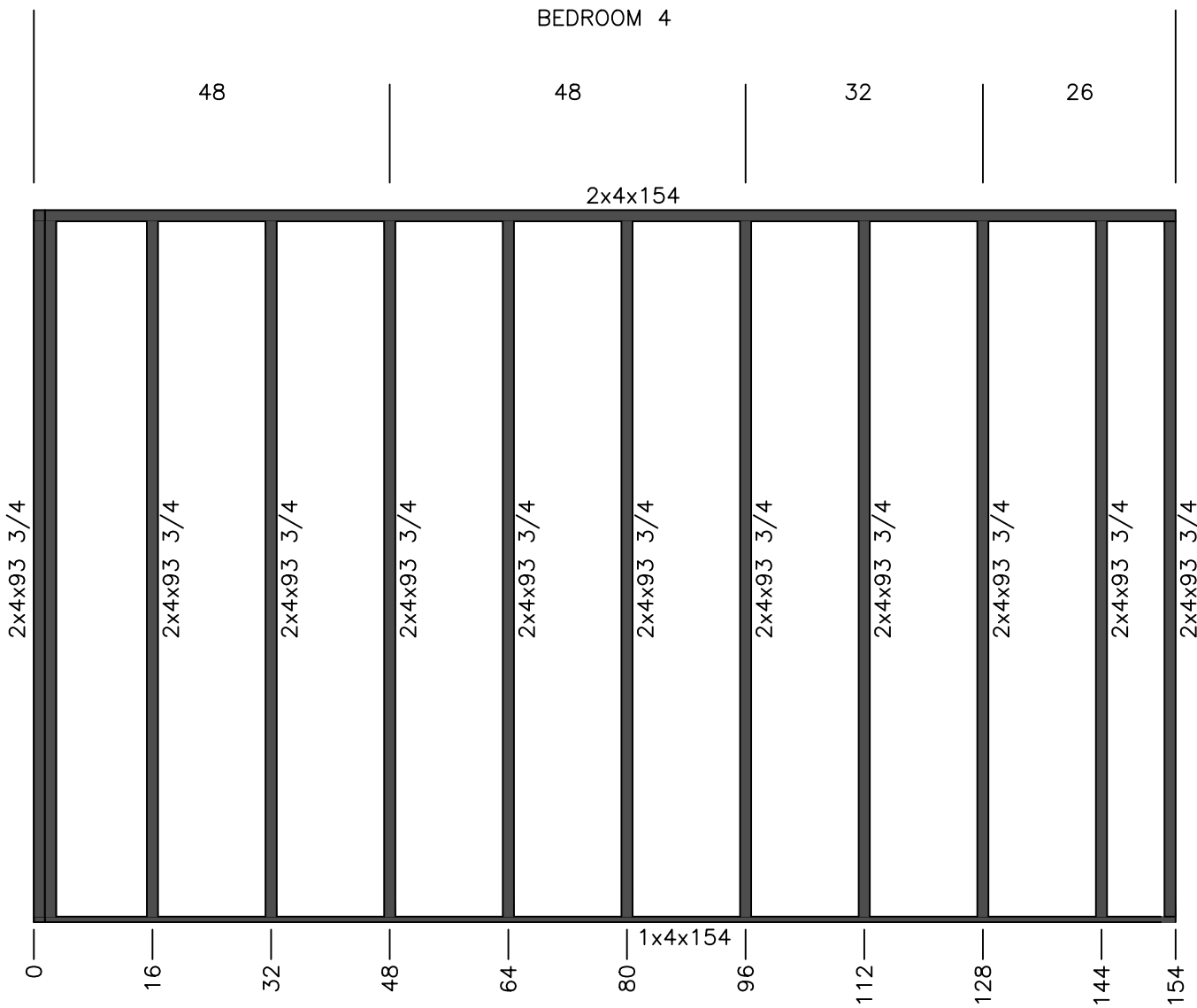
STD PLAN "CONDITIONED":	2,001 FT ²
REV. BY:	BRIAN RIFFEY
REV. DATE:	8/31/2026

STUD SPACING 16"



CUTLIST		
QTY	SIZE	TYPE
1	152	1x6
1	152	2x6
12	93 3/4	2x6

		Model #: MTN28764B	Drawing #: 34M407
		Date: 8/10/26 Scale: N.T.S.	
Product Designer: B.K.R.		Model: 28' x 76' MOUNTAINEER	
WALL 30			Rev:

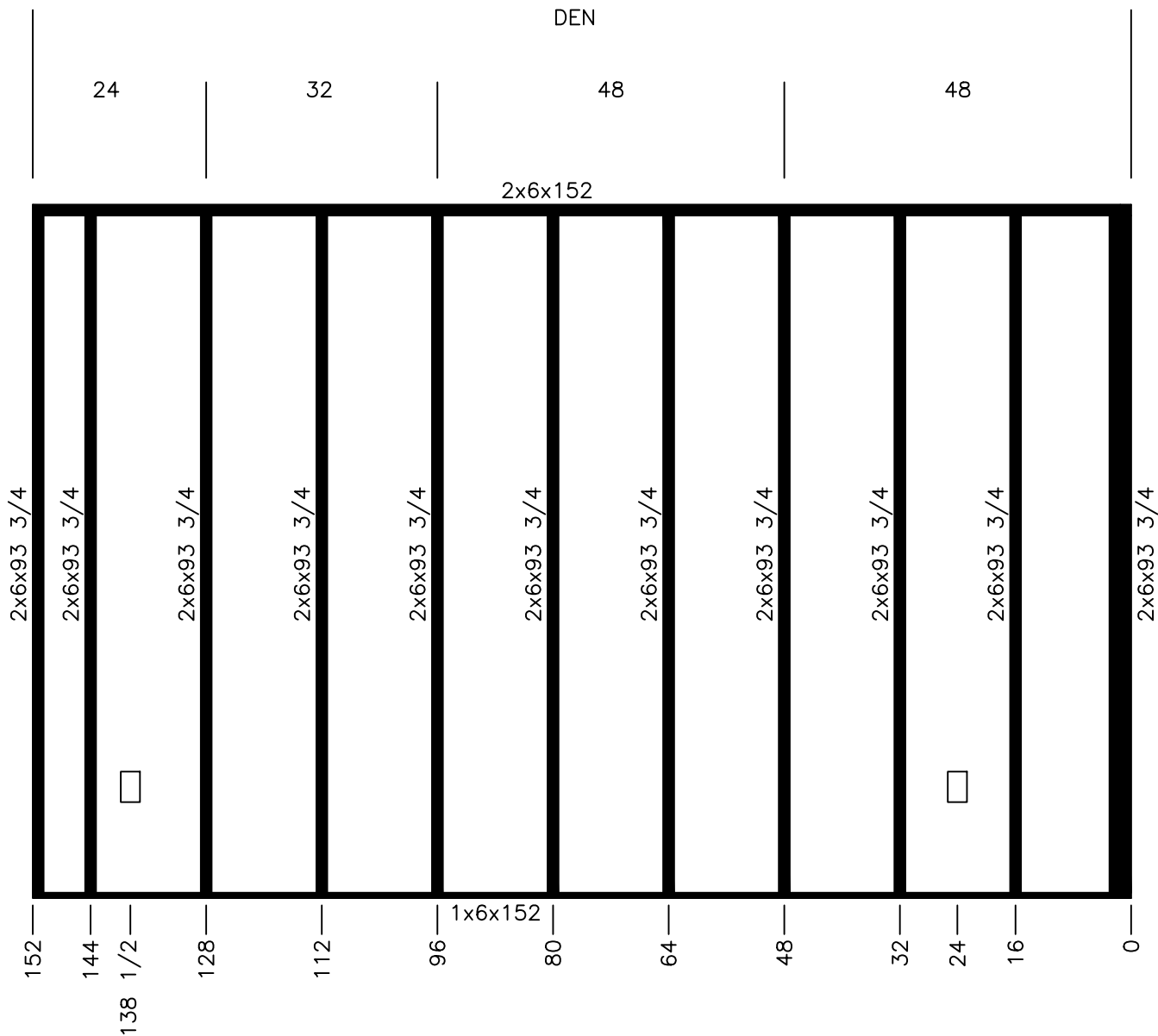


CUTLIST		
QTY	SIZE	TYPE
1	154	1x4
1	154	2x4
12	93 3/4	2x4

STUD SPACING 16"

	Model #: MTN28764B		Drawing #: 34M407
	Date: 8/10/26	Scale: N.T.S.	
Product Designer: B.K.R.	Model: 28' x 76' MOUNTAINEER		
WALL 30		Rev:	

STUD SPACING 16"



CUTLIST		
QTY	SIZE	TYPE
1	152	1x6
1	152	2x6
12	93 3/4	2x6



Model #: MTN28764B

Date: 8/10/26

Scale: N.T.S.

Drawing #:

34M407

Product Designer:

B.K.R.

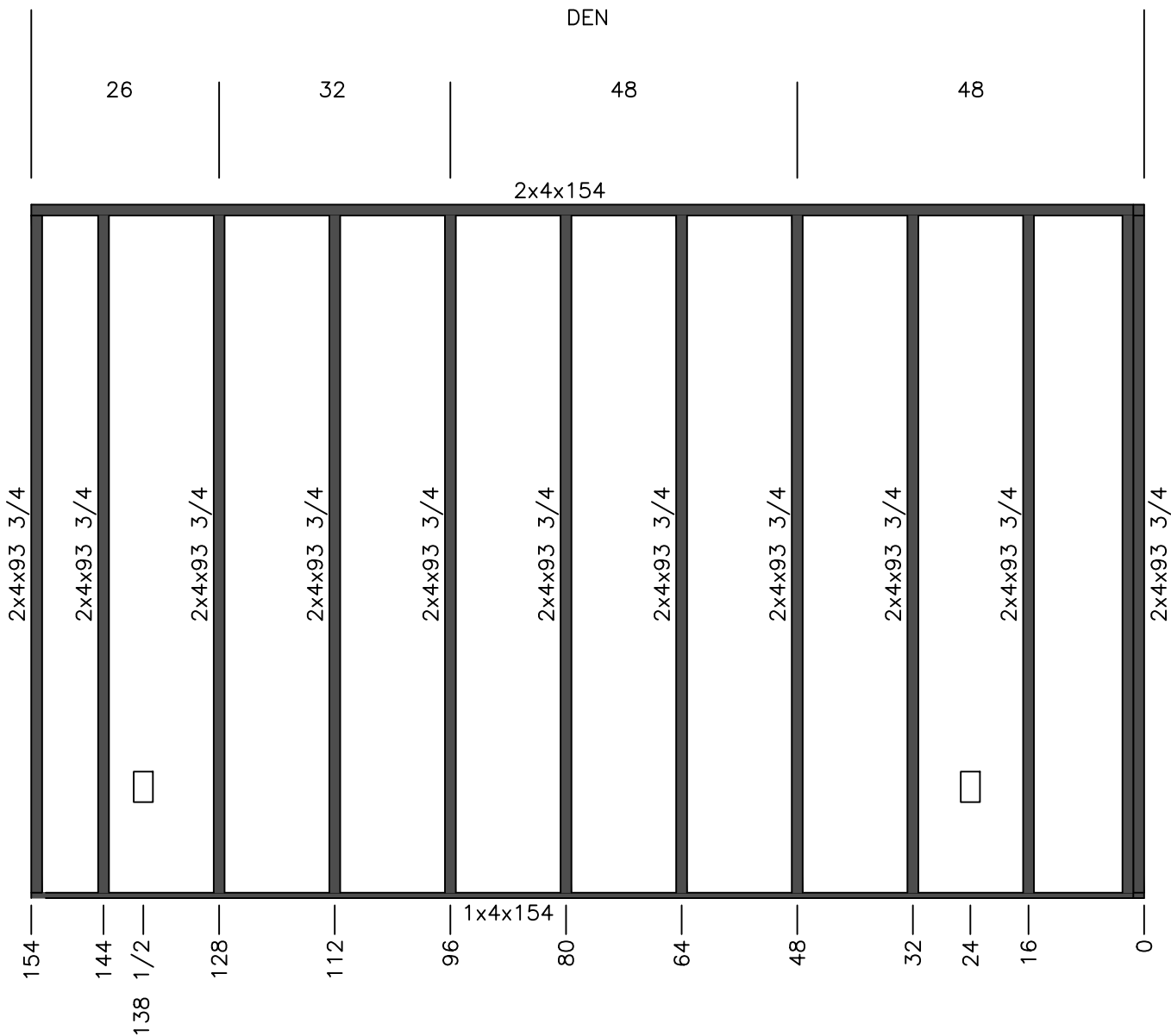
Model:

28' x 76' MOUNTAINEER

WALL 31

Rev:

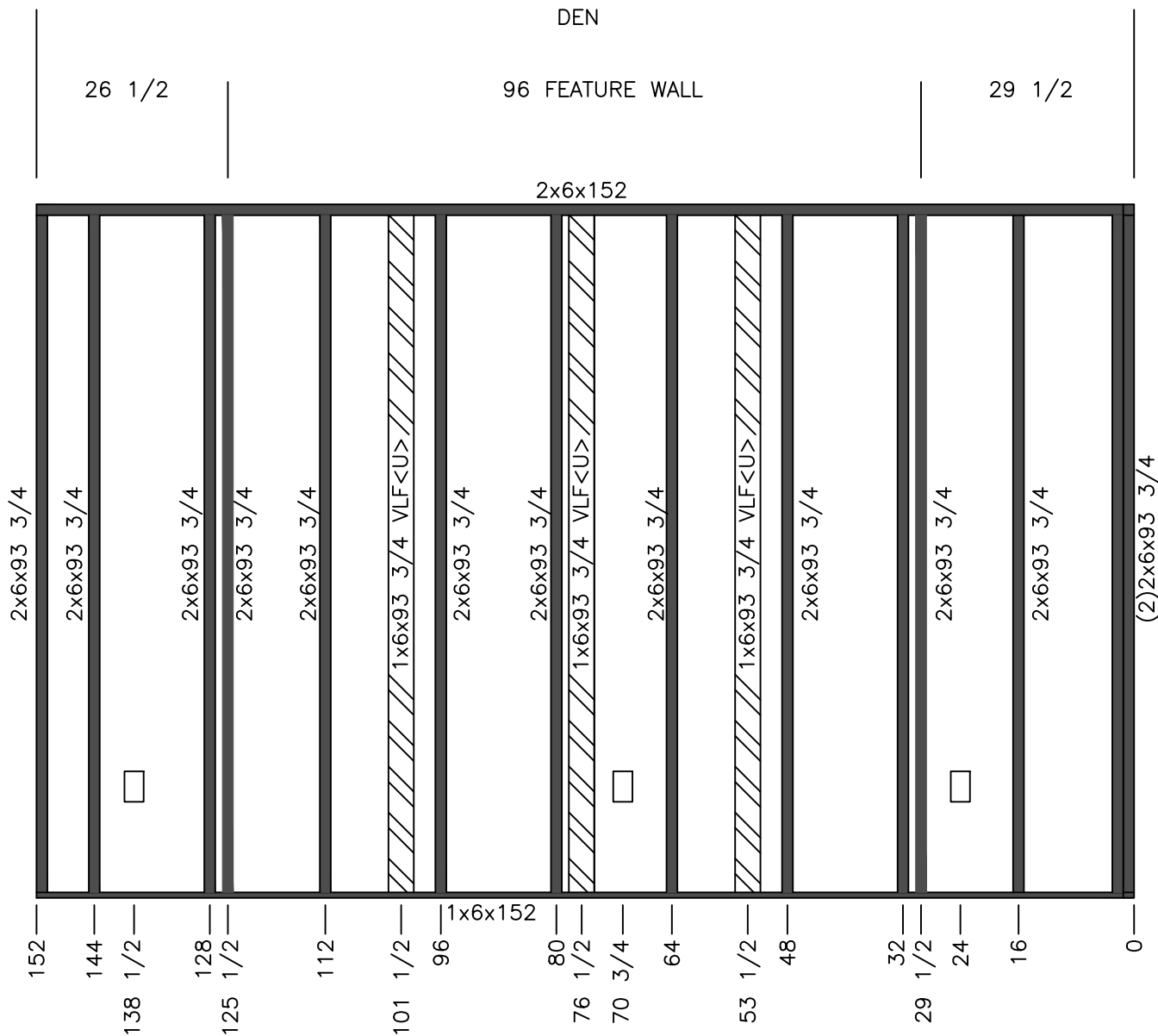
STUD SPACING 16"



CUTLIST		
QTY	SIZE	TYPE
1	154	1x4
1	154	2x4
12	93 3/4	2x4

	Model #: MTN28764B		Drawing #: 34M407
	Date: 8/10/26	Scale: N.T.S.	
Product Designer: B.K.R.	Model: 28' x 76' MOUNTAINEER		
WALL 31		Rev:	

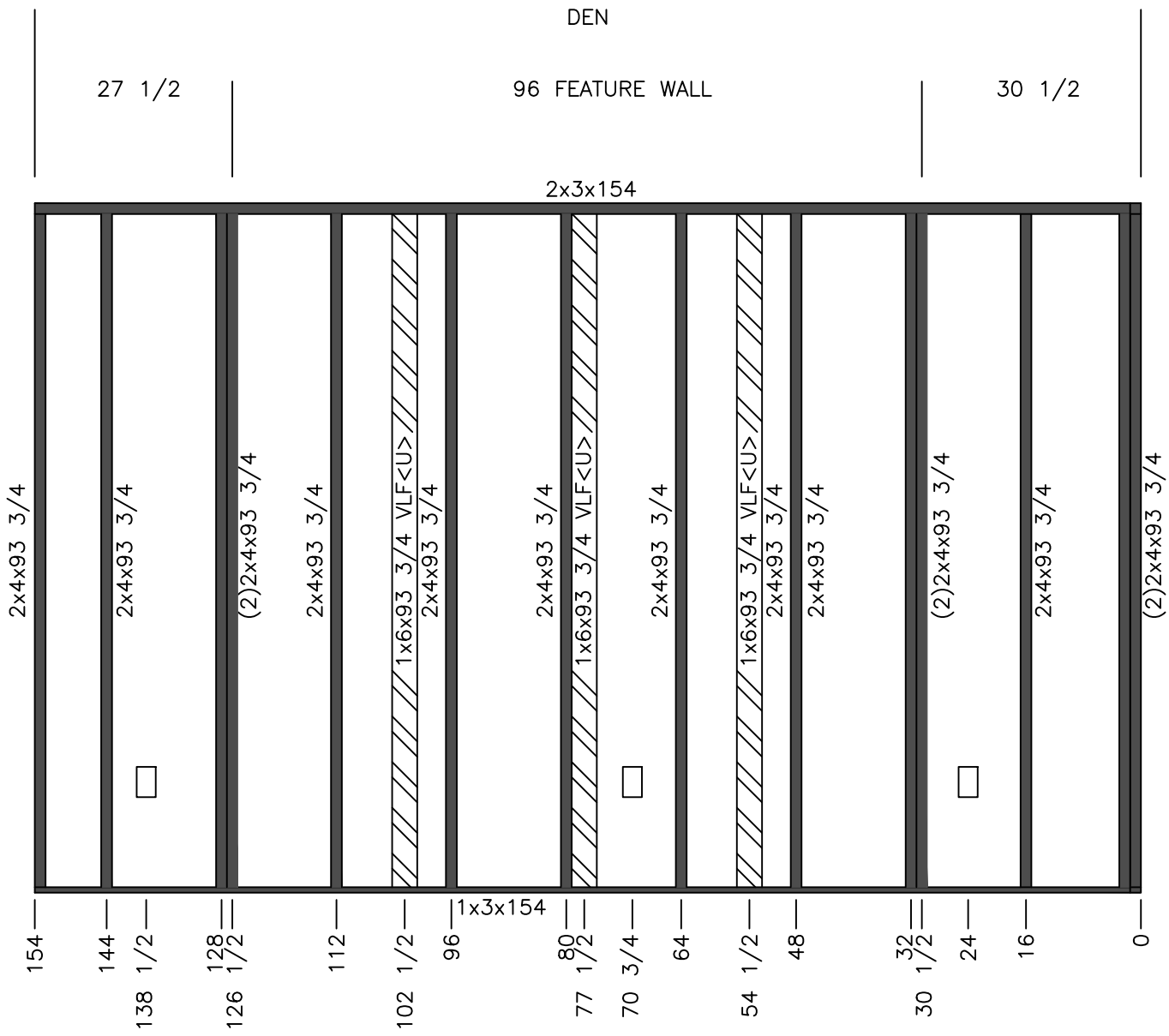
STUD SPACING 16"



CUTLIST		
QTY	SIZE	TYPE
1	152	1x6
1	152	2x6
14	93 3/4	2x6
3	93 3/4 VLF<U>	1x6

		Model #: MTN28764B		Drawing #: 34M407
		Date: 8/10/26	Scale: N.T.S.	
Product Designer: B.K.R.	Model: 28' x 76' MOUNTAINEER	Rev:		
WALL 31A				

STUD SPACING 16"



CUTLIST		
QTY	SIZE	TYPE
1	154	1x4
1	154	2x4
14	93 3/4	2x4
3	93 3/4 VLF<U>	1x6



Product Designer:
B.K.R.

Model #:
MTN28764B

Date:
8/10/26

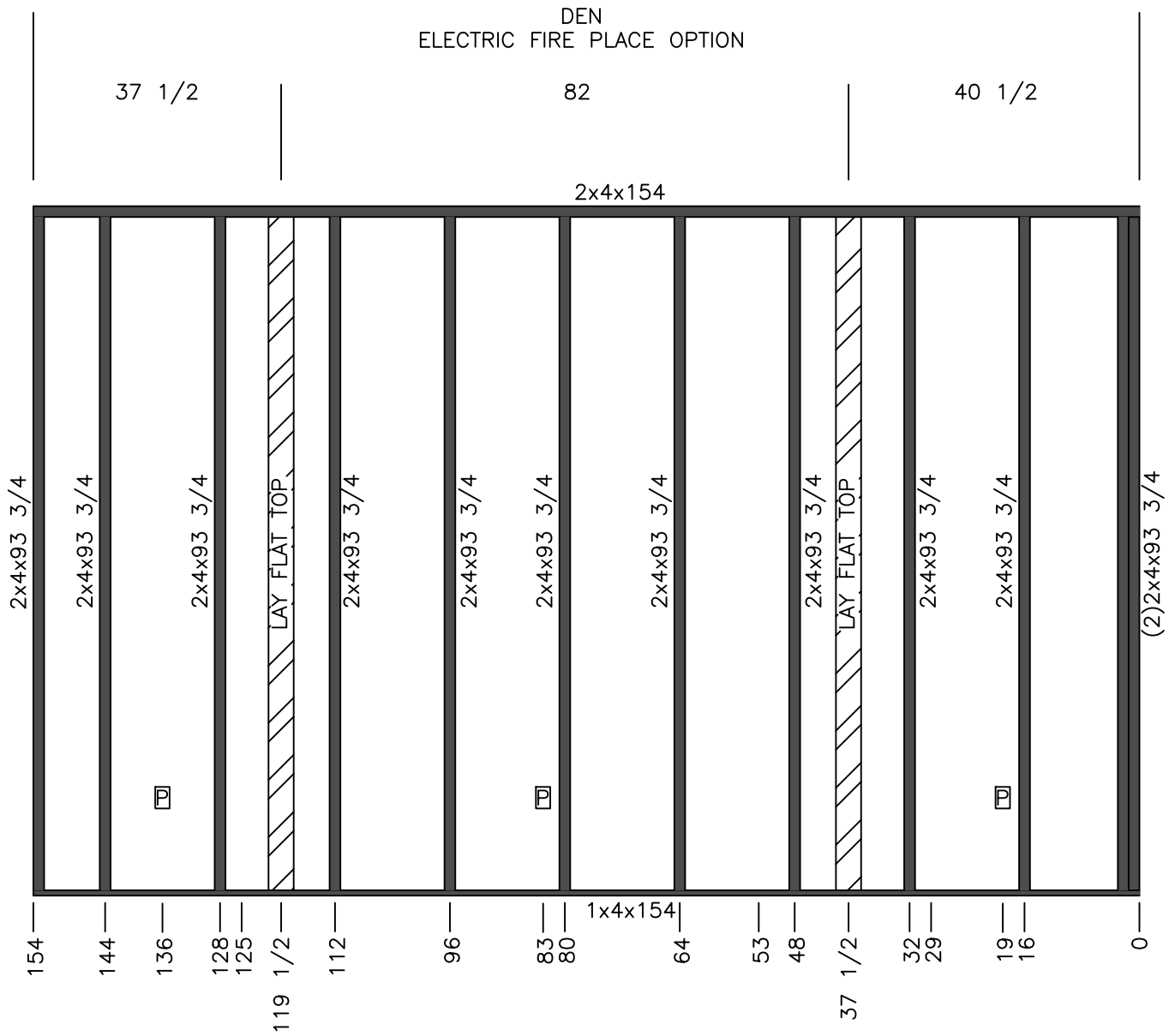
Model:
28' x 76' MOUNTAINEER

Drawing #:
34M407

Rev:

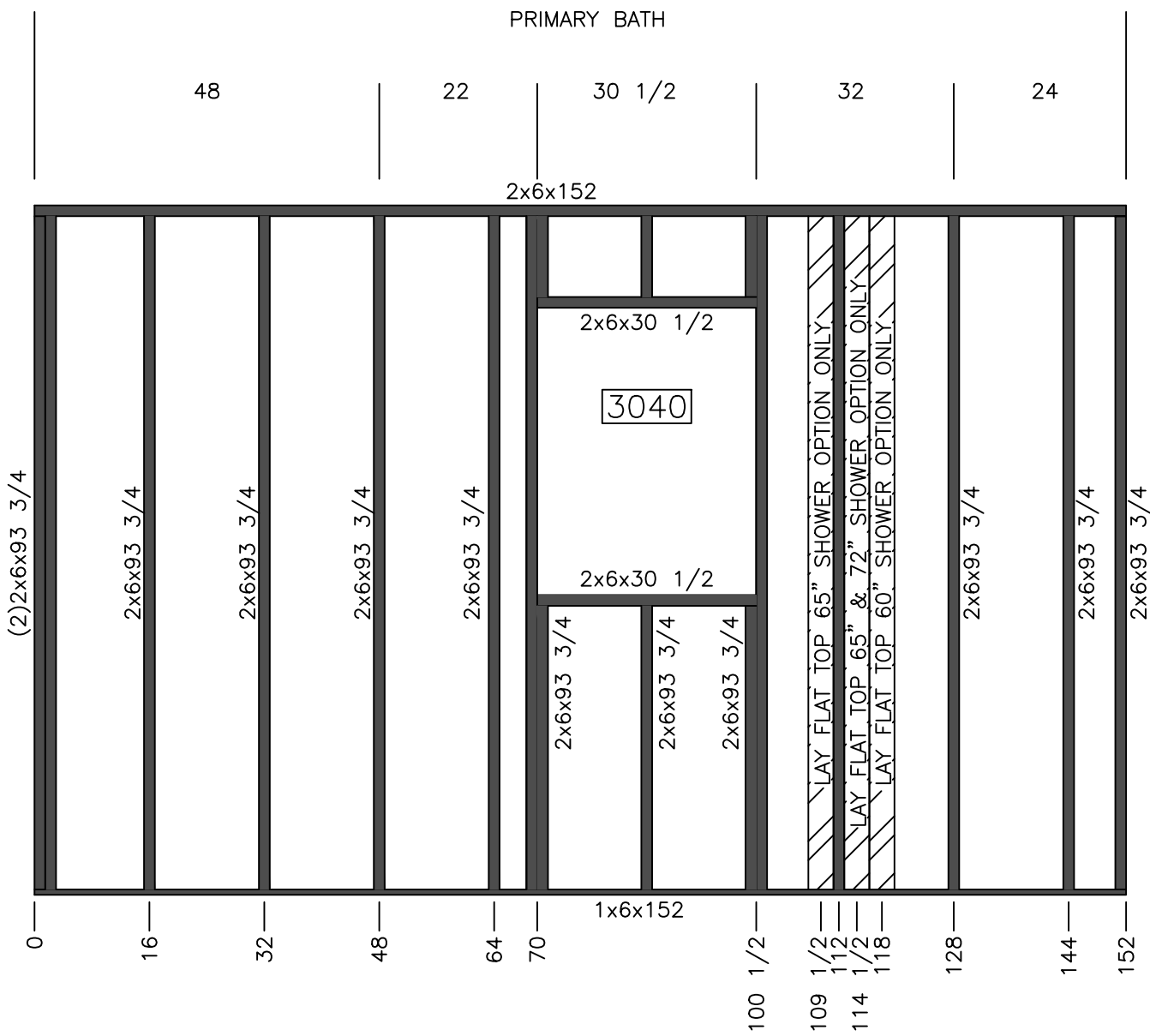
WALL 31A

STUD SPACING 16"



CUTLIST		
QTY	SIZE	TYPE
1	154	1x3
1	154	2x3
12	93 3/4	2x3

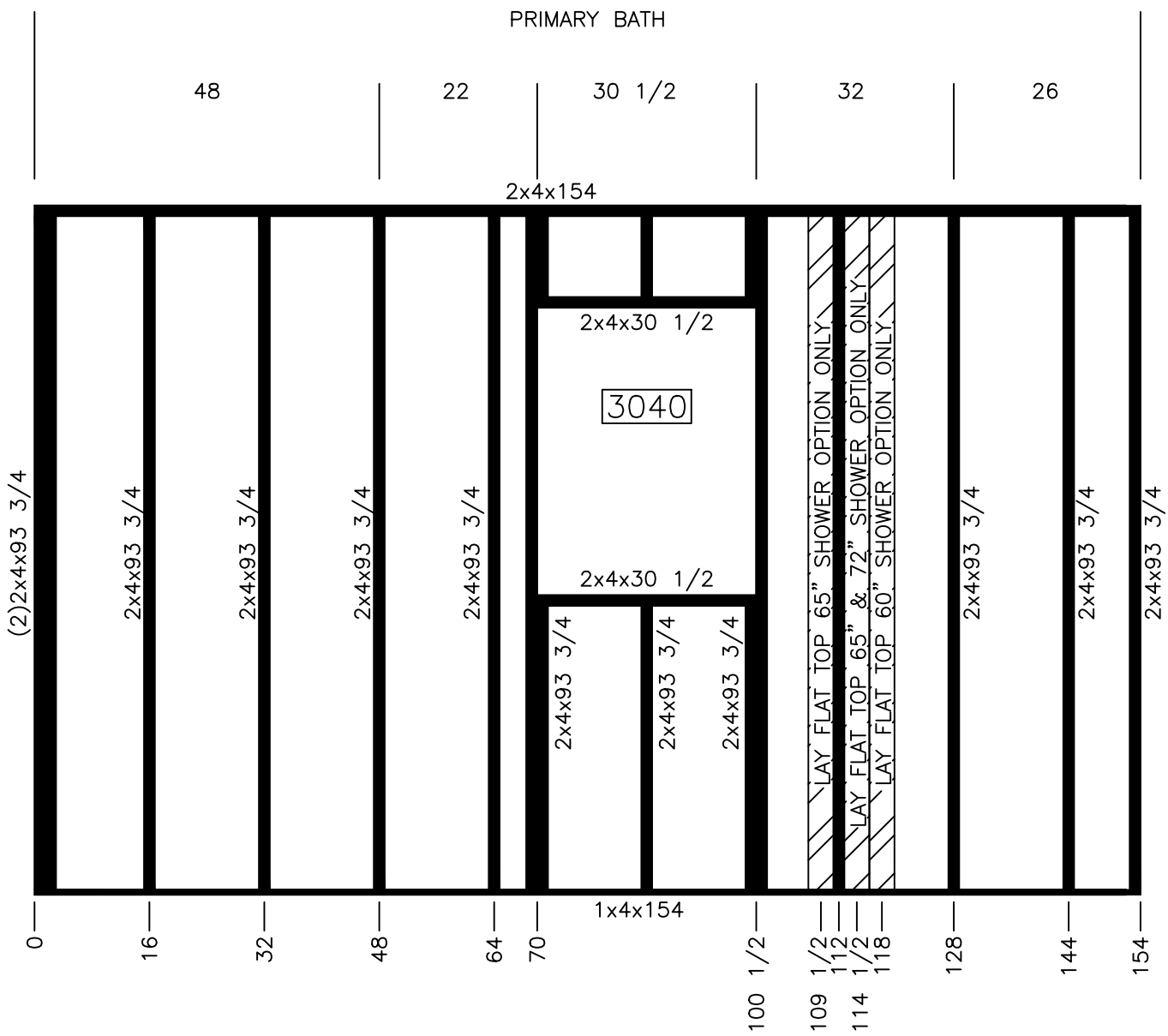
	Model #: MTN28764B		Drawing #: 34M407
	Date: 8/10/26	Scale: N.T.S.	
Product Designer: B.K.R.	Model: 28' x 76' MOUNTAINEER		
WALL 31B		Rev:	



CUTLIST		
QTY	SIZE	TYPE
1	152	1x6
1	152	2x6
12	93 3/4	2x6
3	93 3/4 VLF<U>	1x4

STUD SPACING 16"

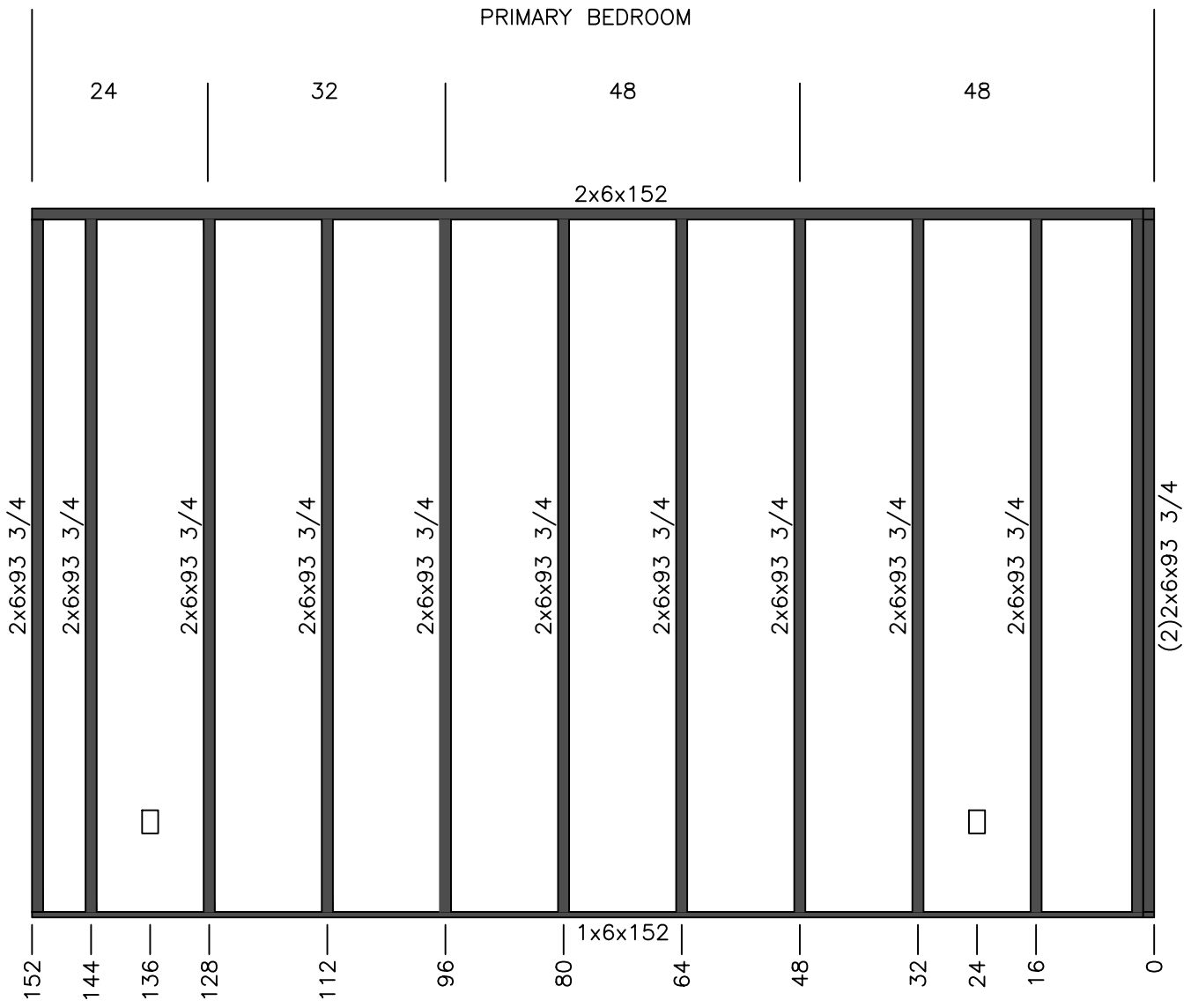
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	Date: 8/10/26	Scale: N.T.S.	
Product Designer: B.K.R.	Model: 28' x 76' MOUNTAINEER		
WALL 32		Rev:	



CUTLIST		
QTY	SIZE	TYPE
1	154	1x4
1	154	2x4
12	93 3/4	2x4
3	93 3/4 VLF<U>	1x4

	Model #: MTN28764B		Drawing #: 34M407
	Date: 8/10/26	Scale: N.T.S.	
Product Designer: B.K.R.	Model: 28' x 76' MOUNTAINEER		
WALL 32			Rev:

STUD SPACING 16"



CUTLIST		
QTY	SIZE	TYPE
1	152	1x6
1	152	2x6
12	93 3/4	2x6



Model #: MTN28764B

Date: 8/10/26

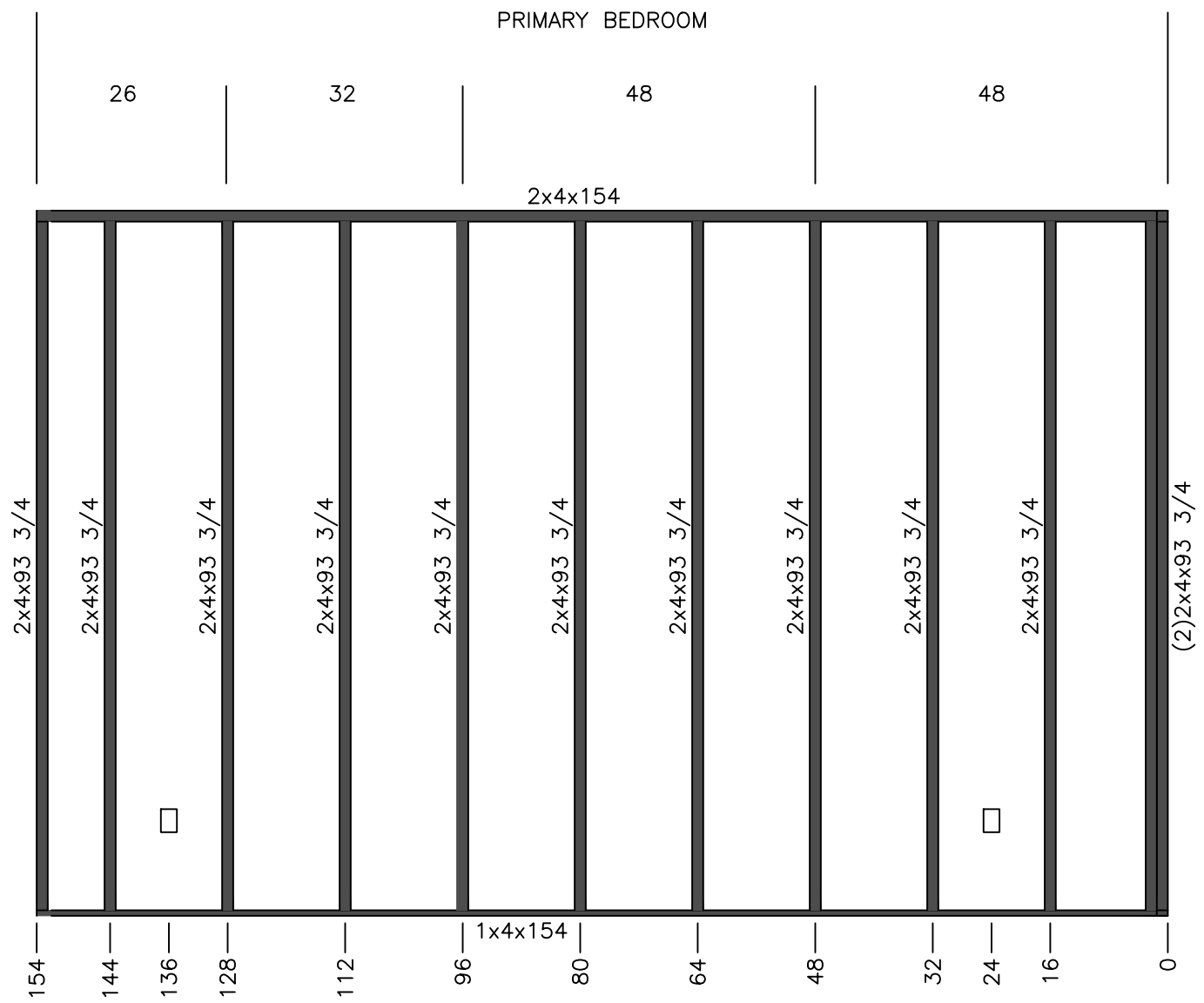
Product Designer: B.K.R.

Model: 28' x 76' MOUNTAINEER

Drawing #: 34M407

Rev:

STUD SPACING 16"



CUTLIST		
QTY	SIZE	TYPE
1	154	1x4
1	154	2x4
12	93 3/4	2x4



Model #: MTN28764B
Date: 8/10/26 Scale: N.T.S.

Drawing #: 34M407

Product Designer:
B.K.R.

Model:
28' x 76' MOUNTAINEER

WALL 33

Rev: