

## OPTIMIZATION SUMMARY

Job Name: Sample

Material Description: 3/4 White Mel 2S

Panel Size	Panels (Cost)	Parts	Yield (Cost)	Drop (Cost)	Waste (Cost)
48 5/8 x 96 5/8	20 \$ 652.55	143	83.2% \$ 542.68	0.0% \$ 0.00	16.8% \$109.88

Number of Panels: 20

Number of Parts: 143

Rip Front Trim: 0.25

Rip Rear Trim: 0.25

Cross Cut Front Trim: 0.25

Cross Cut Rear Trim: 0.25

Re-Rip Front Trim: 0

Re-Cross Front Trim: 0

Blade Kerf: 0.125

Material Yield: 83.2%

Material Drop: 0.0%

Material Waste: 16.8%

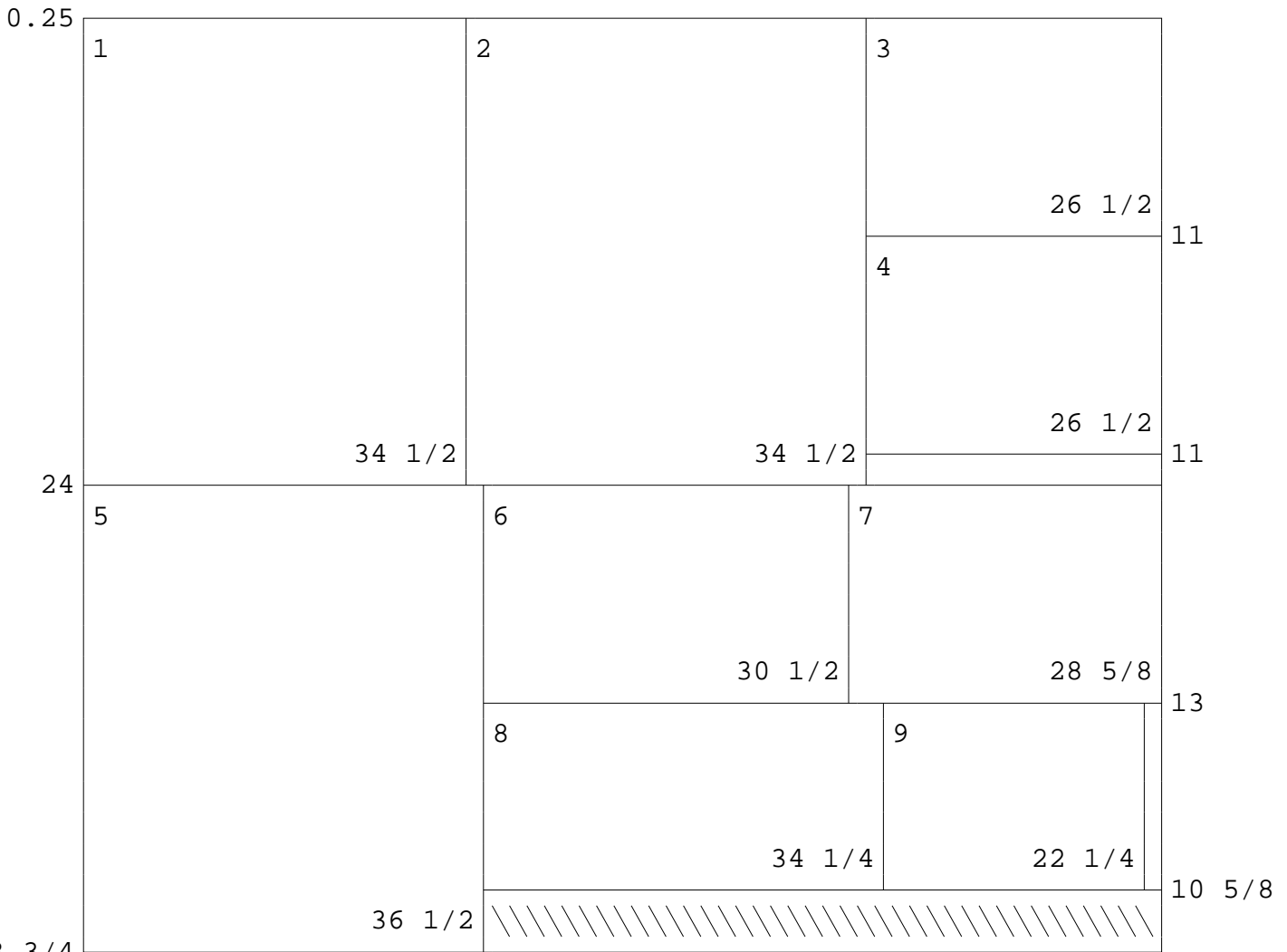
Cost of Material: \$ 652.55

Cost of Material Yield: \$ 542.68

Cost of Material Drop: \$ 0.00

Cost of Material Waste: \$ 109.88

Trims: 0.25

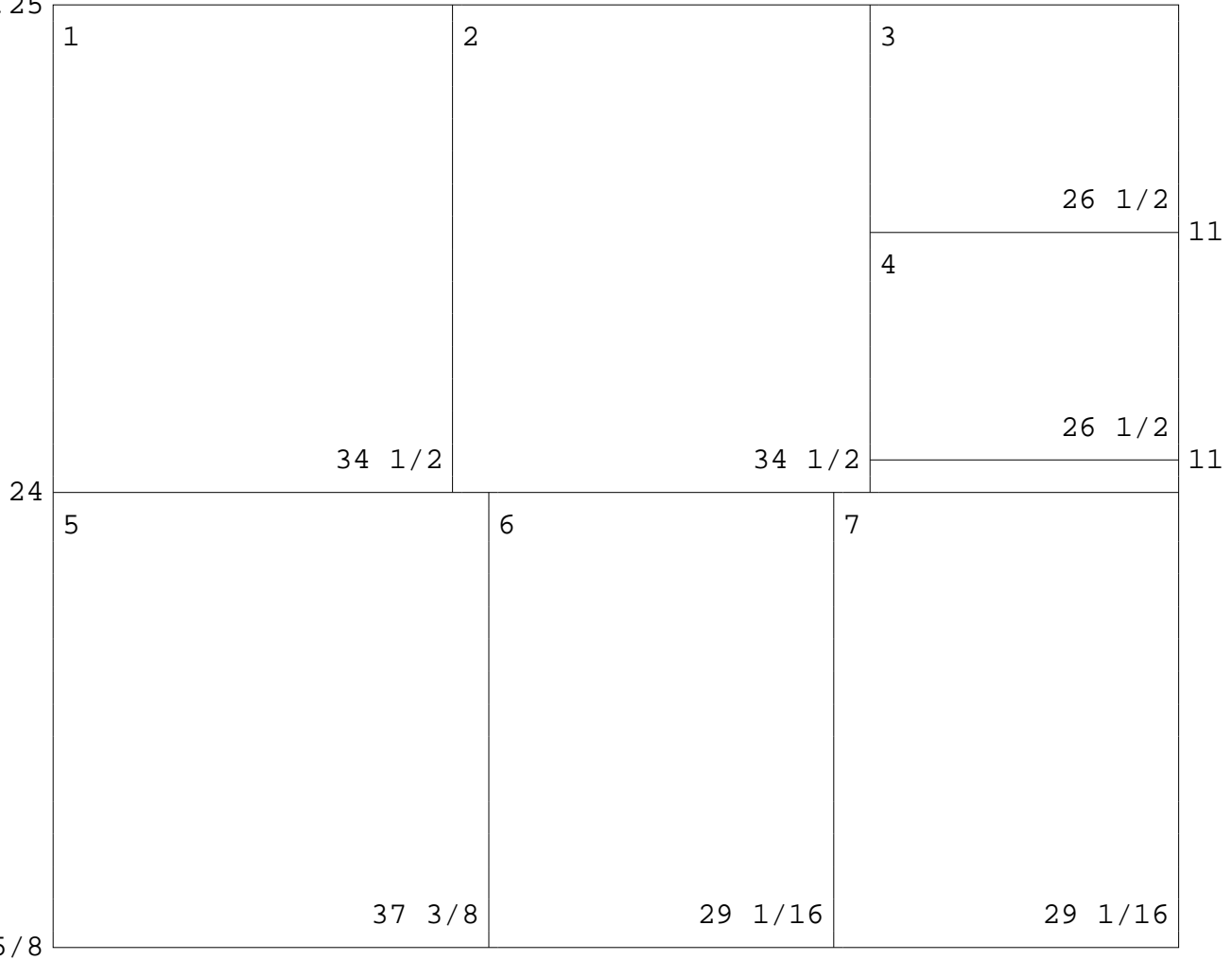


<<= Grain Direction =>>

#:	Width	x Length	Description	Room-Cabinet	Job Name
1:	24	x 34 1/2	Wall Base Side	1-19	SAMPLE
2:	24	x 34 1/2	Wall Base Side	1-19	SAMPLE
3:	11	x 26 1/2	Top	1-36	SAMPLE
4:	11	x 26 1/2	Bottom	1-36	SAMPLE
5:	23 3/4	x 36 1/2	Top	1-37	SAMPLE
6:	13	x 30 1/2	Bottom	1-45	SAMPLE
7:	13	x 28 5/8	Bottom	1-42	SAMPLE
8:	10 5/8	x 34 1/4	Adjustable Shelf	1-31	SAMPLE
9:	10 5/8	x 22 1/4	Adjustable Shelf	1-29	SAMPLE

Trims: 0.25

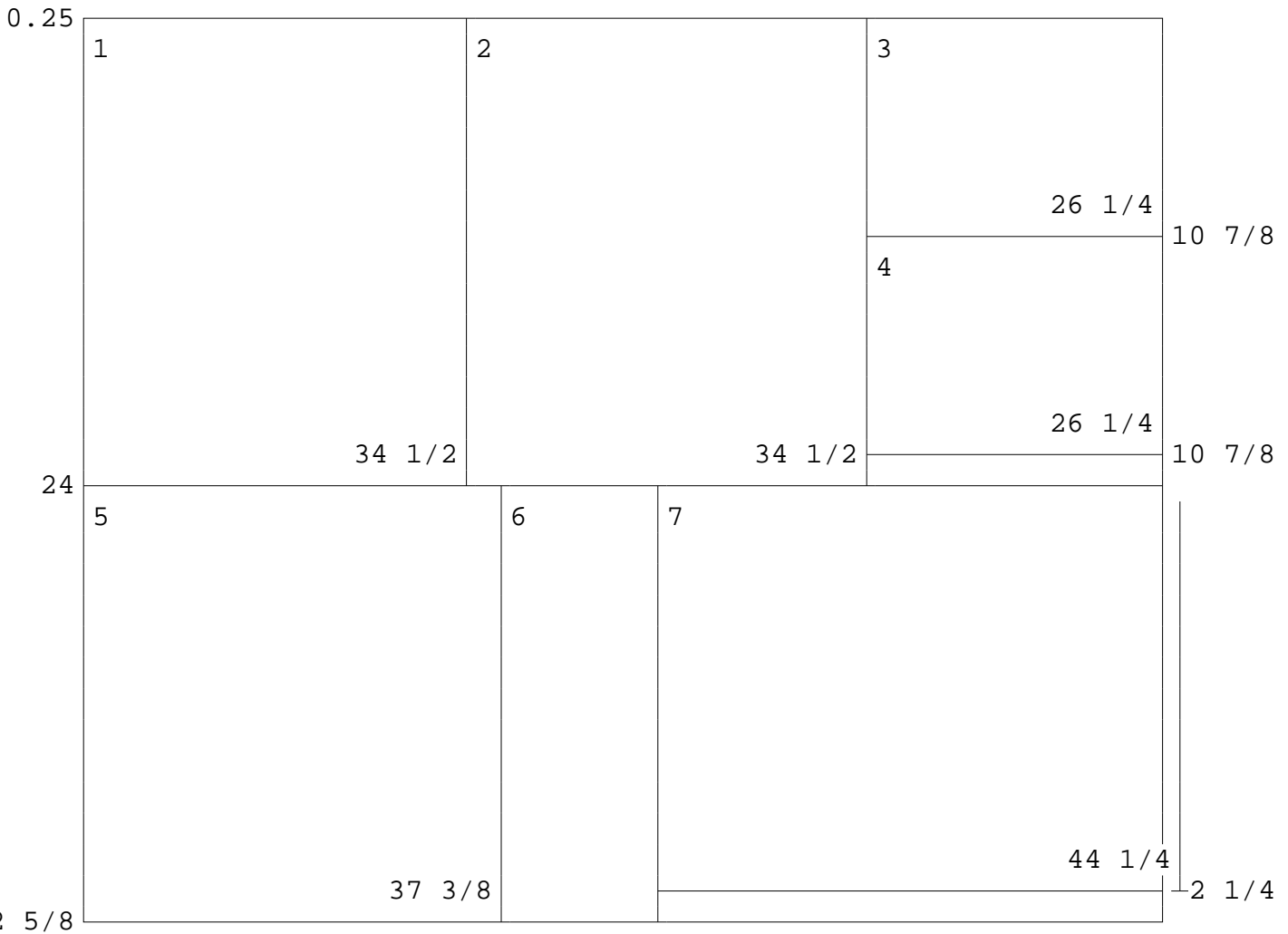
0.25



<<= Grain Direction =>>

#:	Width	x Length	Description	Room-Cabinet	Job Name
1:	24	x 34 1/2	Wall Base Side	1-12	SAMPLE
2:	24	x 34 1/2	Wall Base Side	1-12	SAMPLE
3:	11	x 26 1/2	Top	1-34	SAMPLE
4:	11	x 26 1/2	Bottom	1-34	SAMPLE
5:	22 5/8	x 37 3/8	Adjustable Shelf	1-19	SAMPLE
6:	22 5/8	x 29 1/16	Adjustable Shelf	1-16	SAMPLE
7:	22 5/8	x 29 1/16	Adjustable Shelf	1-16	SAMPLE

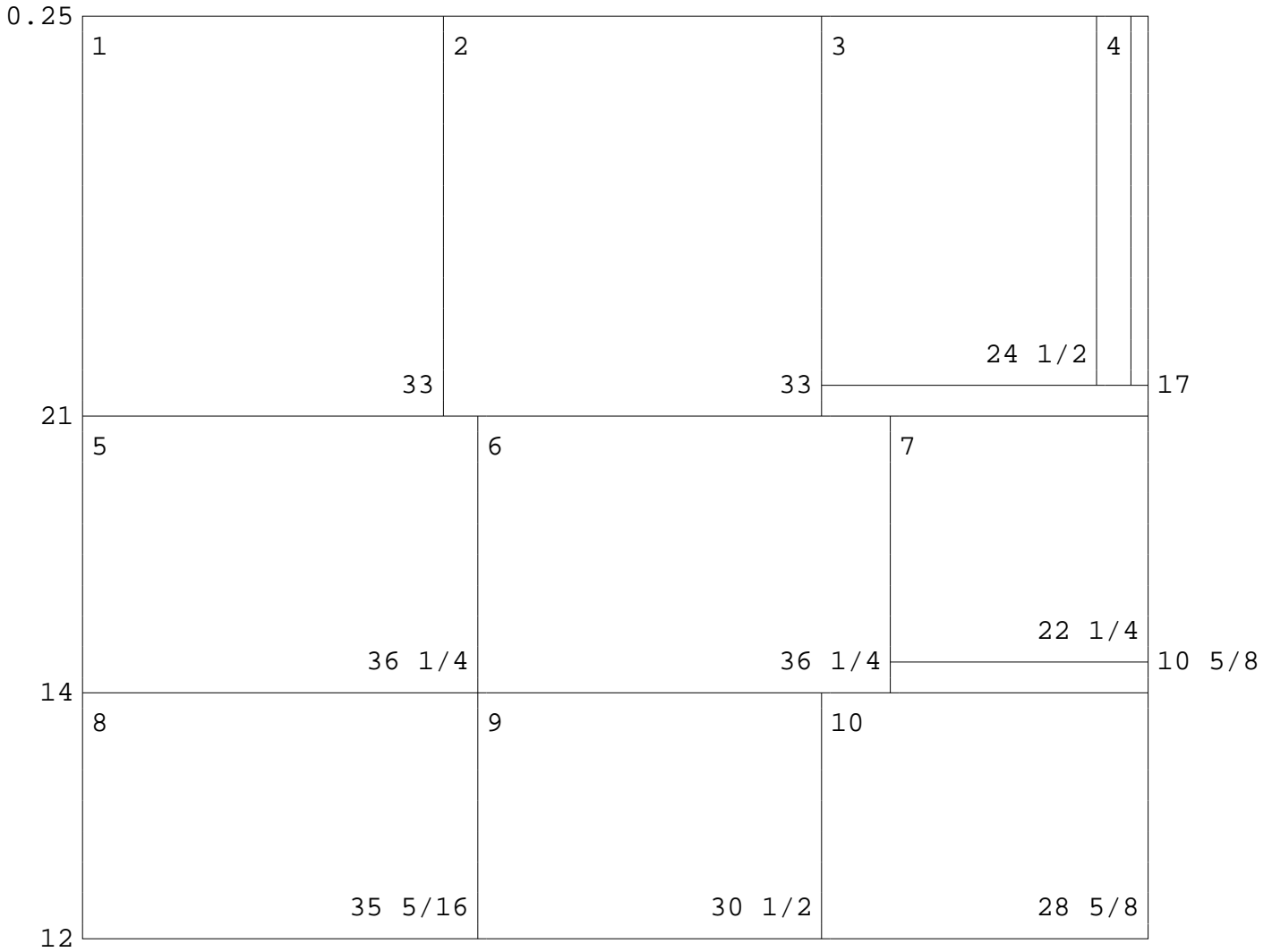
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#:	Width	x Length	Description	Room-Cabinet	Job Name
1:	24	x 34 1/2	Wall Base Side	1-11	SAMPLE
2:	24	x 34 1/2	Wall Base Side	1-11	SAMPLE
3:	10 7/8	x 26 1/4	Adjustable Shelf	1-39	SAMPLE
4:	10 7/8	x 26 1/4	Adjustable Shelf	1-39	SAMPLE
5:	22 5/8	x 37 3/8	Adjustable Shelf	1-19	SAMPLE
6:	22 5/8	x 14 1/4	Adjustable Shelf	1-5	SAMPLE
7:	22 1/4	x 44 1/4	Fix Shelf	1-8	SAMPLE

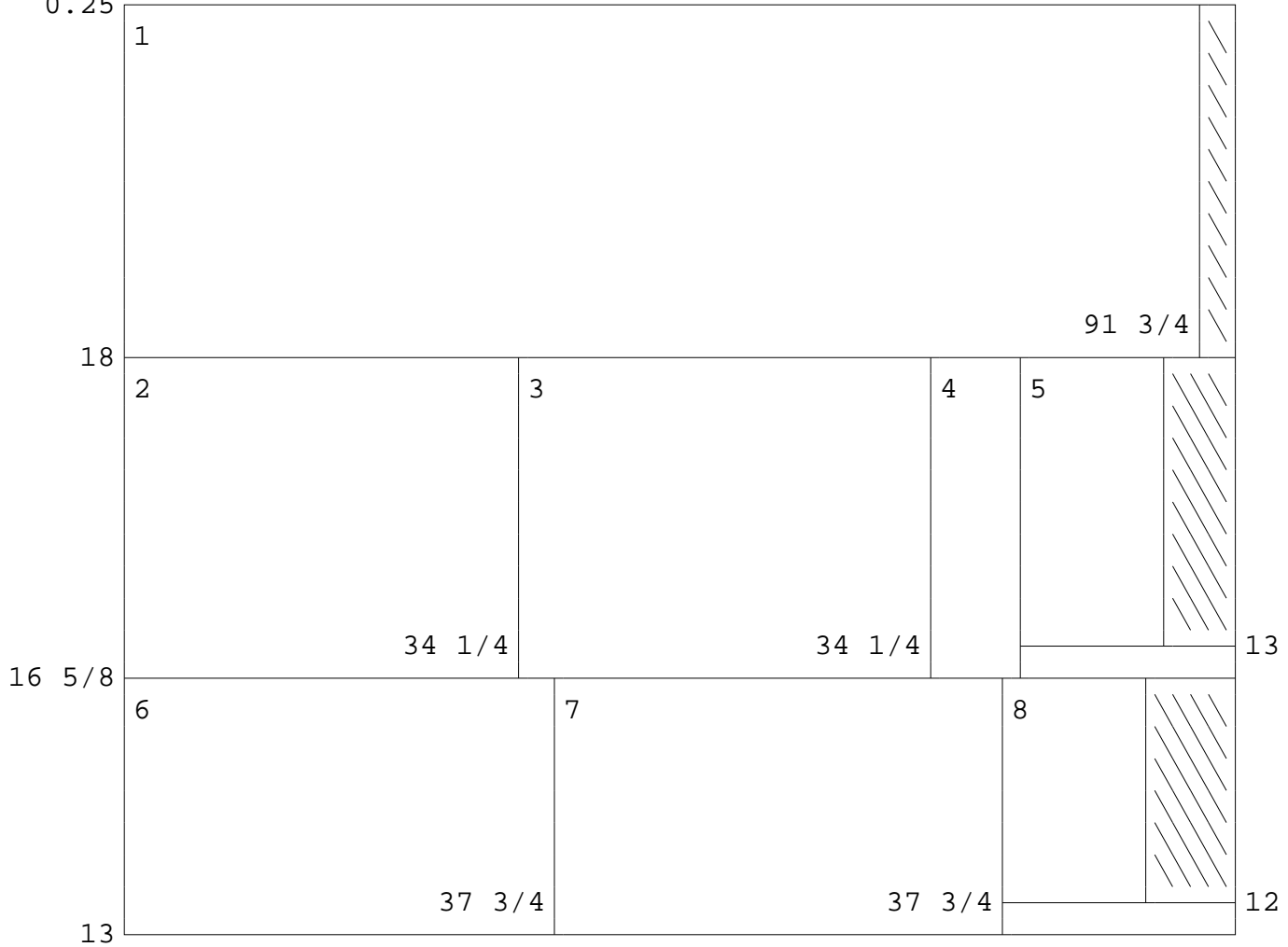
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#:	Width	x	Length	Description	Room-Cabinet	Job Name
1:	21	x	33	Corner Panel	1-8	SAMPLE
2:	21	x	33	Corner Panel	1-7	SAMPLE
3:	17	x	24 1/2	Wall Base Side	1-26	SAMPLE
4:	17	x	3 3/8	Wall Base Side	1-27	SAMPLE
5:	14	x	36 1/4	Corner Panel	1-45	SAMPLE
6:	14	x	36 1/4	Corner Panel	1-39	SAMPLE
7:	10 5/8	x	22 1/4	Adjustable Shelf	1-29	SAMPLE
8:	12	x	35 5/16	Top	1-43	SAMPLE
9:	12	x	30 1/2	Top	1-45	SAMPLE
10:	12	x	28 5/8	Top	1-42	SAMPLE

Trims: 0.25

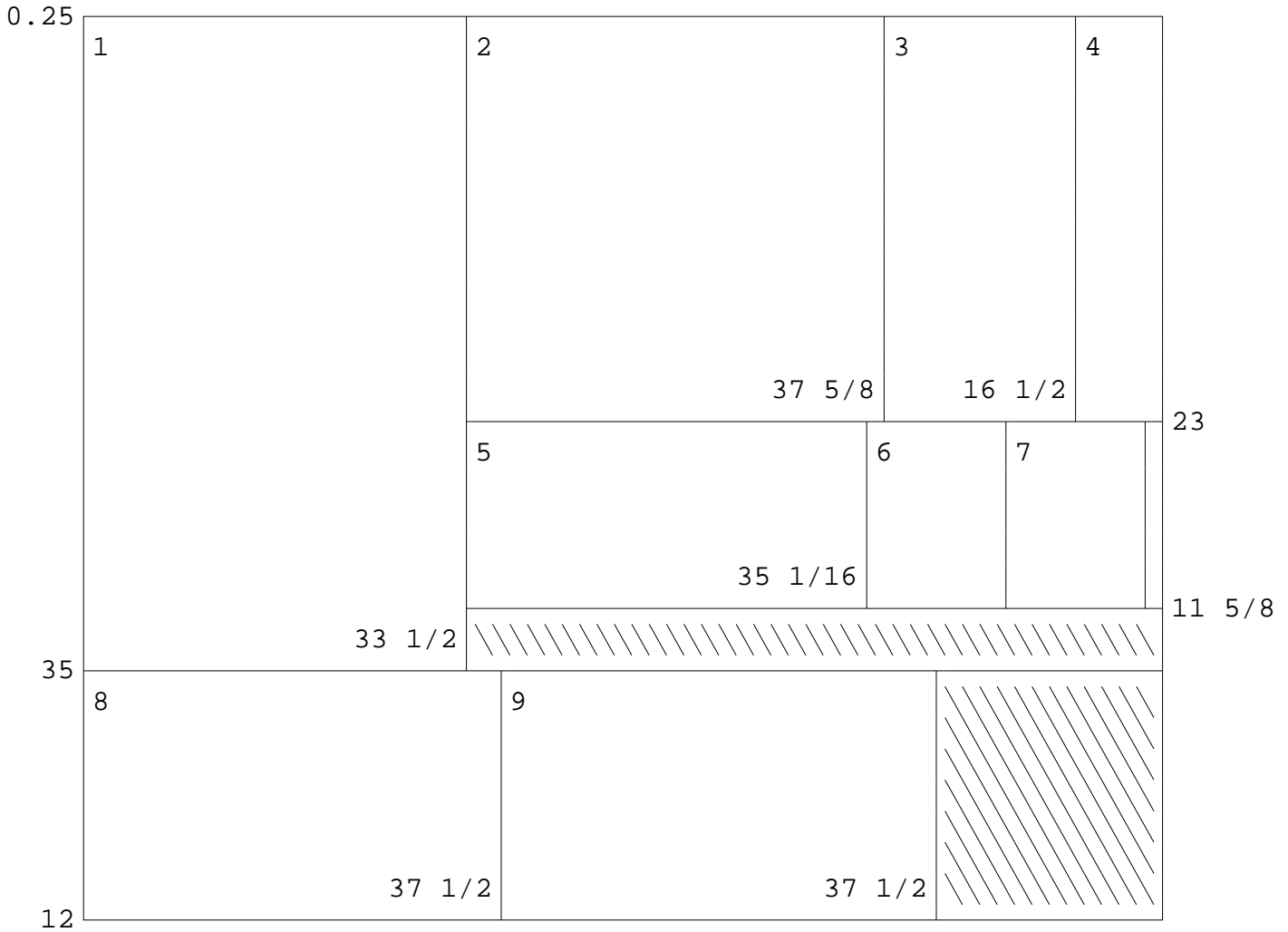
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#:	Width	x Length	Description	Room-Cabinet	Job Name
1:	18	x 91 3/4	Wall Base Side	1-2	SAMPLE
2:	16 5/8	x 34 1/4	Adjustable Shelf	1-2	SAMPLE
3:	16 5/8	x 34 1/4	Adjustable Shelf	1-1	SAMPLE
4:	16 5/8	x 8 9/16	Adjustable Shelf	1-25	SAMPLE
5:	13	x 12 1/2	Bottom	1-38	SAMPLE
6:	13	x 37 3/4	Wall Upper Side	1-45	SAMPLE
7:	13	x 37 3/4	Wall Upper Side	1-45	SAMPLE
8:	12	x 12 1/2	Top	1-38	SAMPLE

Trims: 0.25

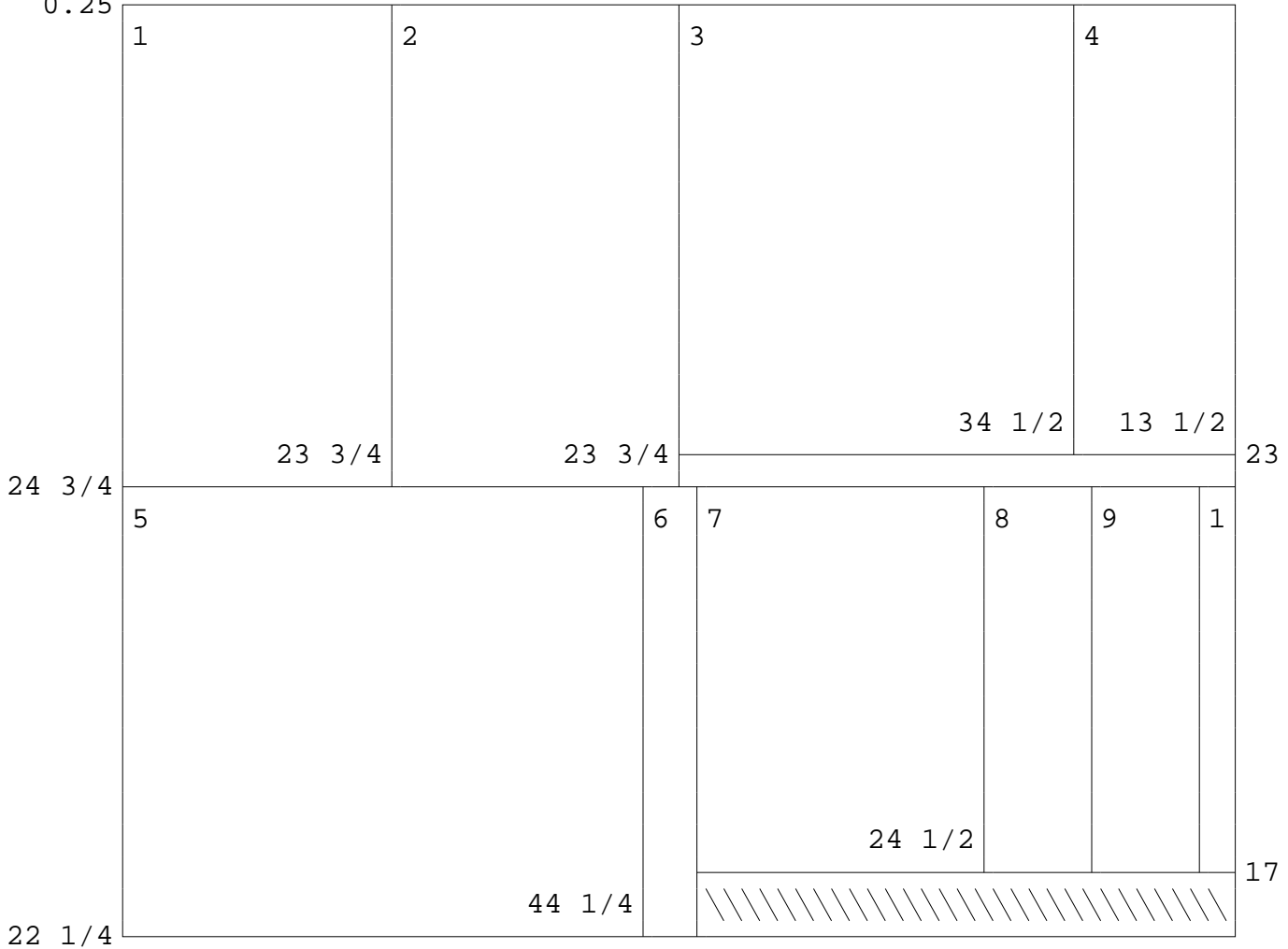


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#:	Width	x Length	Description	Room-Cabinet	Job Name
1:	35	x 33 1/2	Bottom	1-32	SAMPLE
2:	23	x 37 5/8	Bottom	1-19	SAMPLE
3:	23	x 16 1/2	Bottom	1-11	SAMPLE
4:	23	x 7 1/2	Bottom	1-10	SAMPLE
5:	11 5/8	x 35 1/16	Adjustable Shelf	1-41	SAMPLE
6:	11 5/8	x 12 1/4	Adjustable Shelf	1-38	SAMPLE
7:	11 5/8	x 12 1/4	Adjustable Shelf	1-38	SAMPLE
8:	12	x 37 1/2	Wall Base Side	1-34	SAMPLE
9:	12	x 37 1/2	Wall Base Side	1-34	SAMPLE

Trims: 0.25

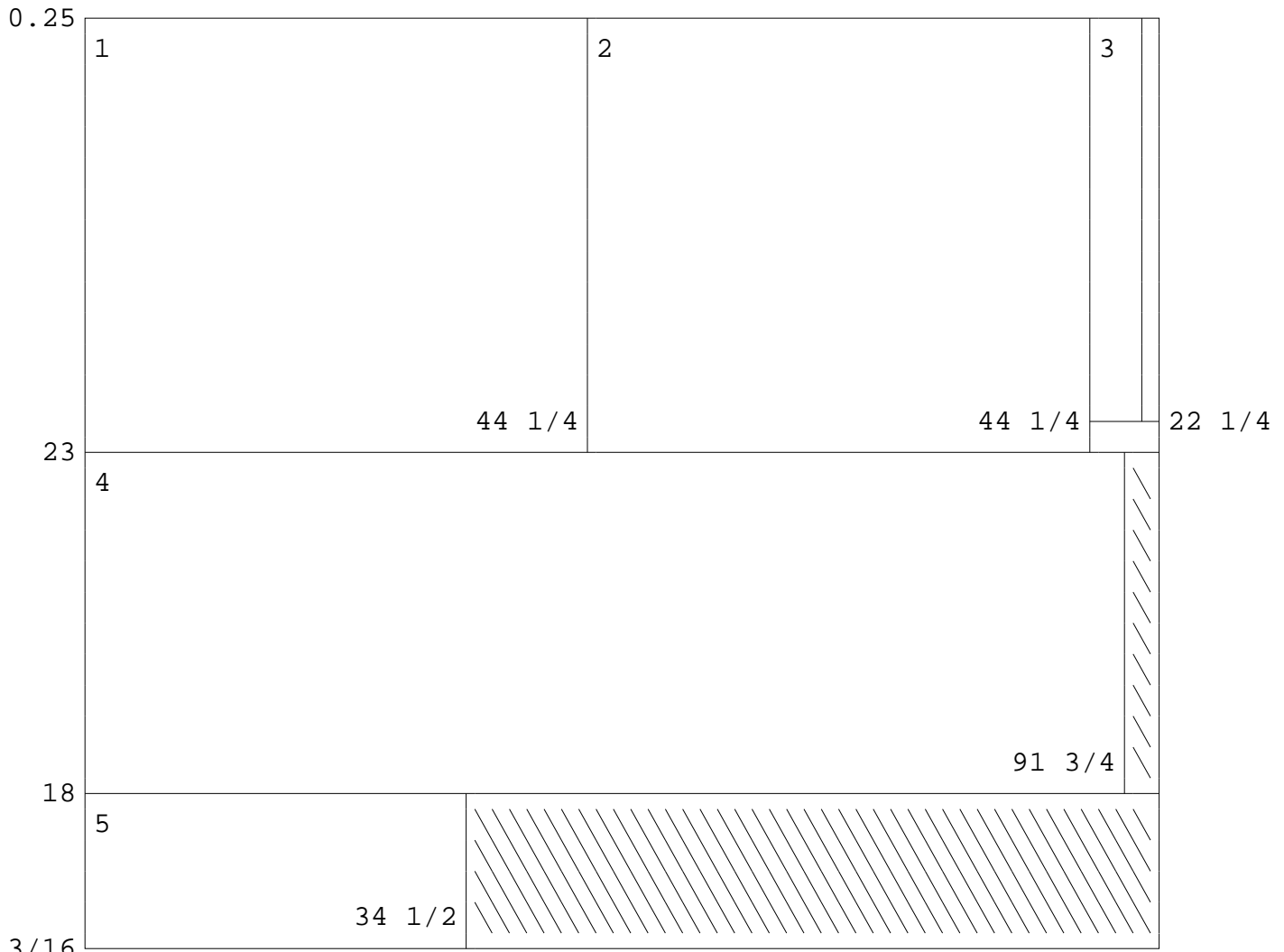
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#:	Width	x	Length	Description	Room-Cabinet	Job Name
1:	24 3/4	x	23 3/4	Wall Upper Side	1-37	SAMPLE
2:	24 3/4	x	23 3/4	Wall Upper Side	1-37	SAMPLE
3:	23	x	34 1/2	Bottom	1-12	SAMPLE
4:	23	x	13 1/2	Bottom	1-13	SAMPLE
5:	22 1/4	x	44 1/4	Fix Shelf	1-7	SAMPLE
6:	22 1/4	x	5 5/16	Partition	1-7	SAMPLE
7:	17	x	24 1/2	Wall Base Side	1-26	SAMPLE
8:	17	x	8 15/16	Top	1-25	SAMPLE
9:	17	x	8 15/16	Bottom	1-25	SAMPLE
10:	17	x	3 3/8	Wall Base Side	1-27	SAMPLE

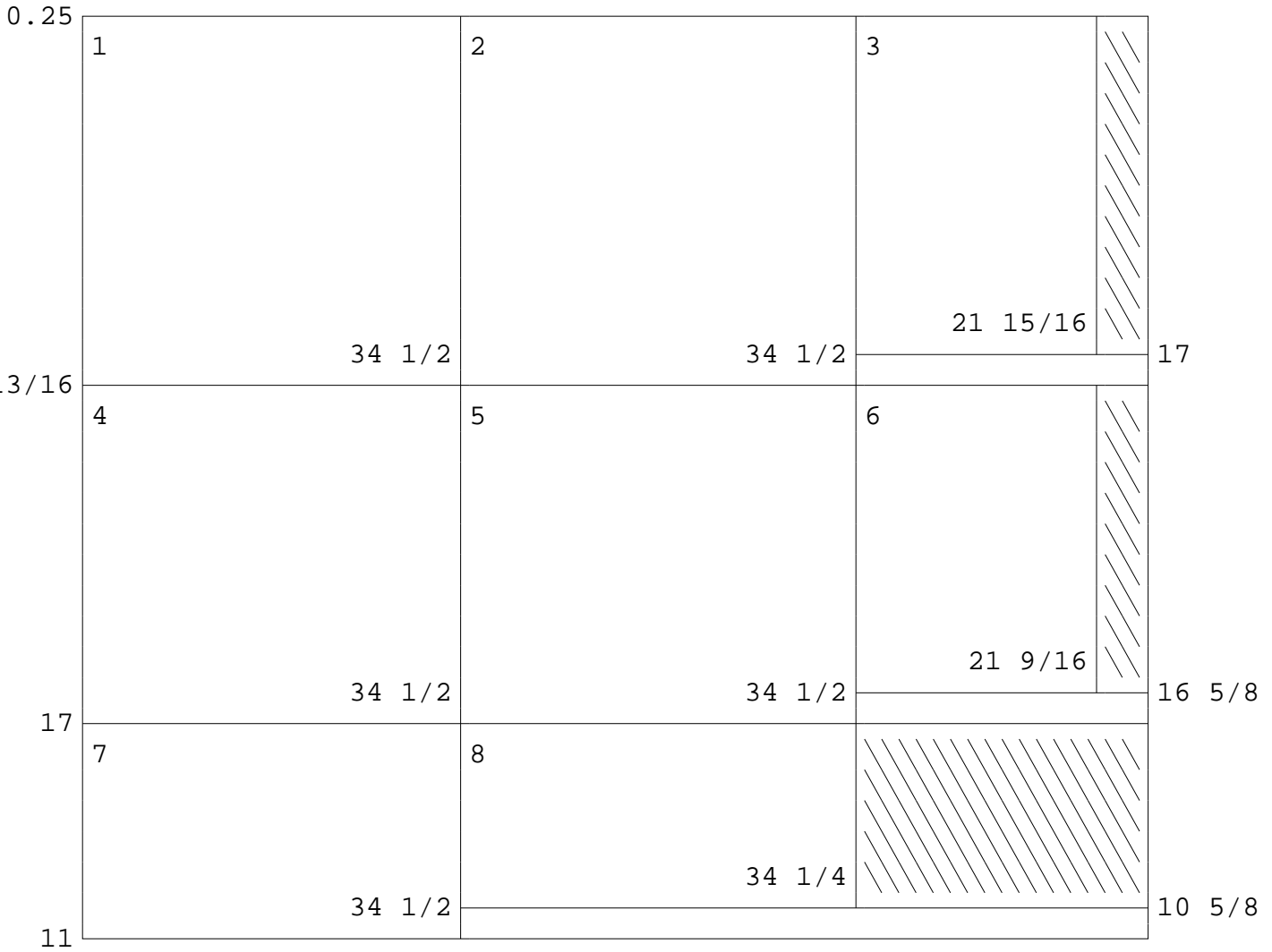
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<<= Grain Direction =>>

#:	Width	x	Length	Description	Room-Cabinet	Job Name
1:	23	x	44 1/4	Bottom	1-8	SAMPLE
2:	23	x	44 1/4	Bottom	1-7	SAMPLE
3:	22 1/4	x	5 5/16	Partition	1-8	SAMPLE
4:	18	x	91 3/4	Wall Base Side	1-2	SAMPLE
5:	6 13/16	x	34 1/2	FF Backer	1-12	SAMPLE

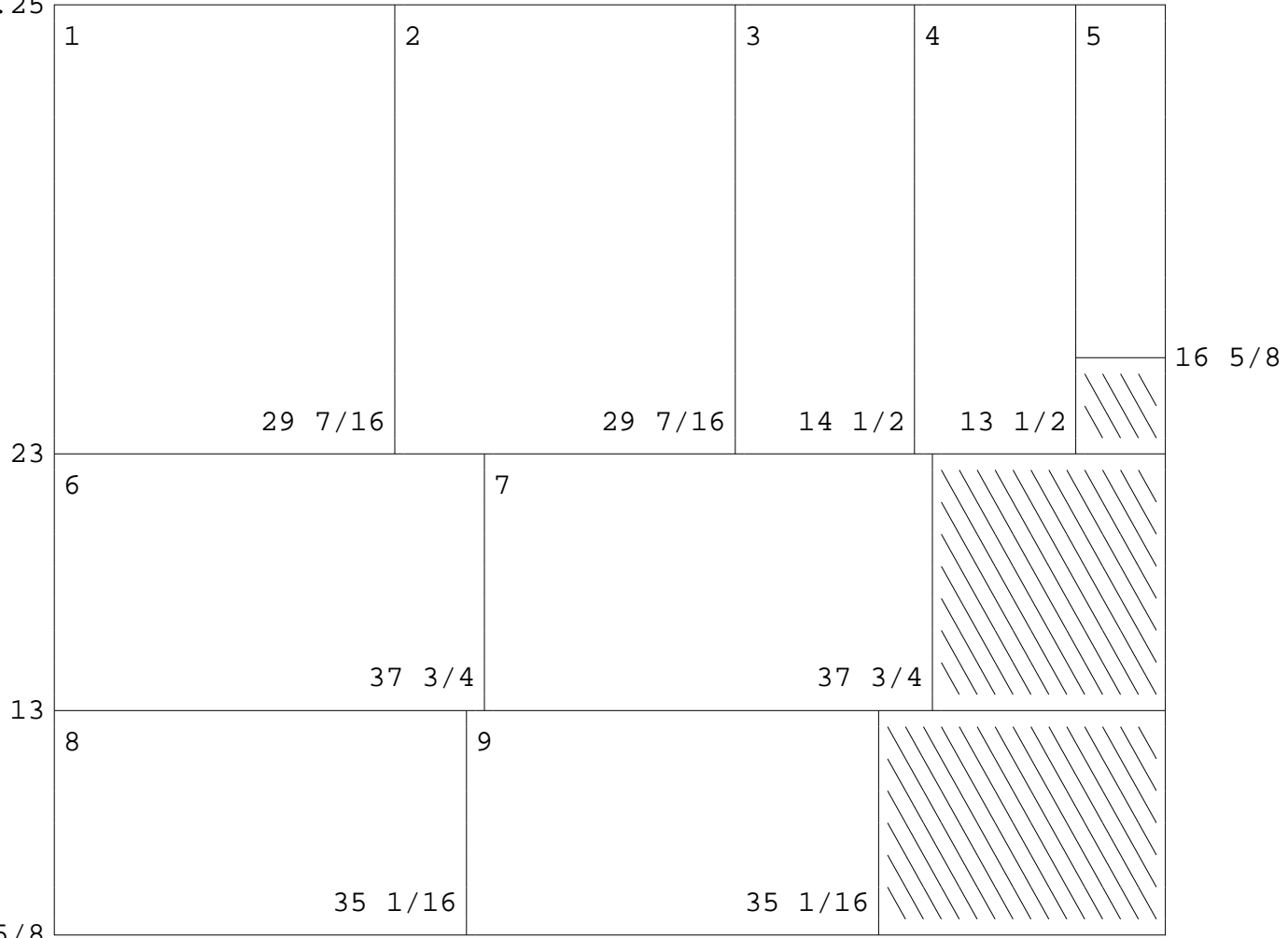
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#:	Width	x Length	Description	Room-Cabinet	Job Name
1:	19 13/16	x 34 1/2	Wall Base Side	1-25	SAMPLE
2:	19 13/16	x 34 1/2	Wall Base Side	1-22	SAMPLE
3:	17	x 21 15/16	Top	1-22	SAMPLE
4:	17	x 34 1/2	Fix Shelf	1-2	SAMPLE
5:	17	x 34 1/2	Top	1-2	SAMPLE
6:	16 5/8	x 21 9/16	Adjustable Shelf	1-22	SAMPLE
7:	11	x 34 1/2	Top	1-31	SAMPLE
8:	10 5/8	x 34 1/4	Adjustable Shelf	1-31	SAMPLE

Trims: 0.25

0.25

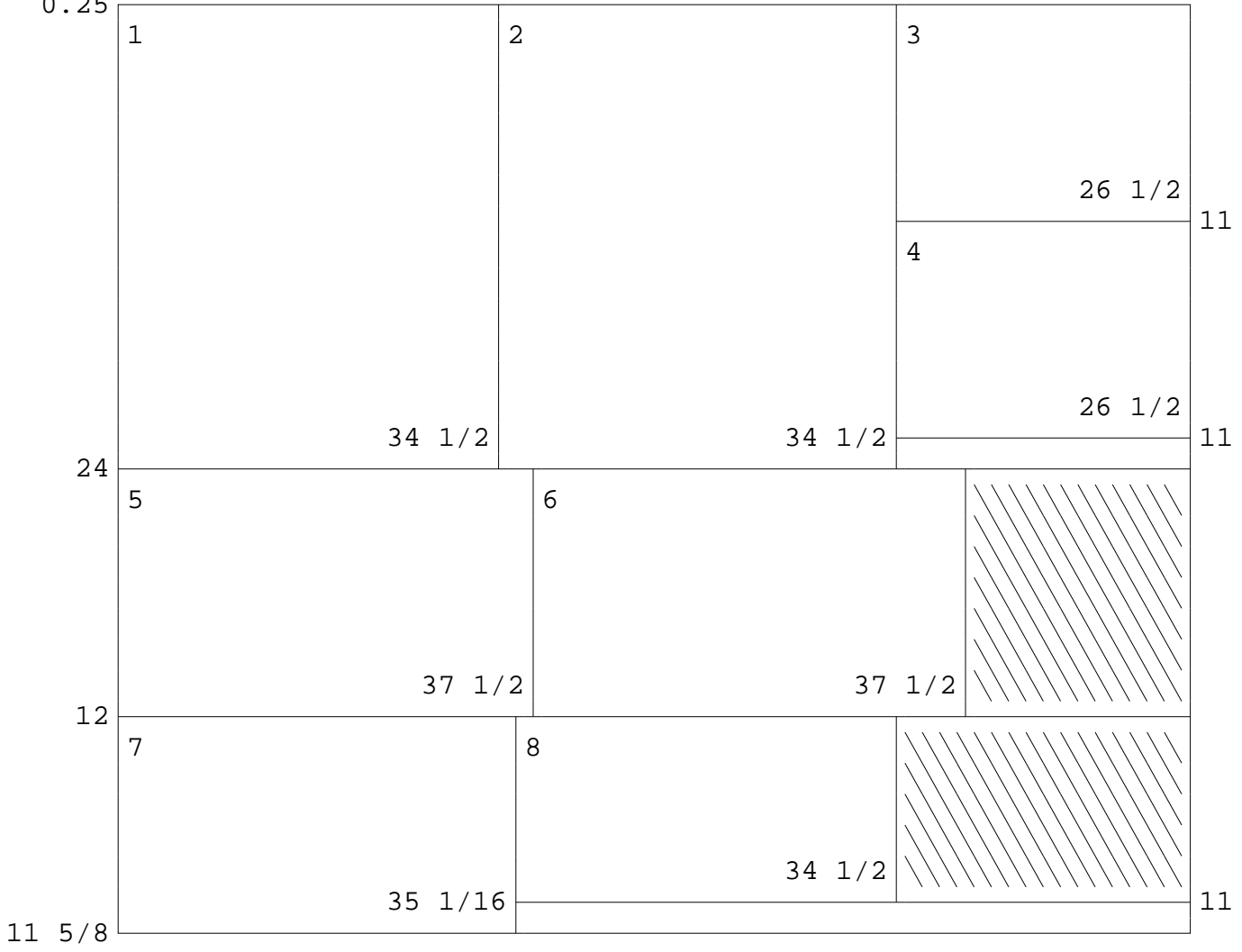


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#:	Width	x Length	Description	Room-Cabinet	Job Name
1:	23	x 29 7/16	Top	1-16	SAMPLE
2:	23	x 29 7/16	Bottom	1-16	SAMPLE
3:	23	x 14 1/2	Bottom	1-5	SAMPLE
4:	23	x 13 1/2	Top	1-13	SAMPLE
5:	16 5/8	x 8 9/16	Adjustable Shelf	1-25	SAMPLE
6:	13	x 37 3/4	Wall Upper Side	1-43	SAMPLE
7:	13	x 37 3/4	Wall Upper Side	1-43	SAMPLE
8:	11 5/8	x 35 1/16	Adjustable Shelf	1-43	SAMPLE
9:	11 5/8	x 35 1/16	Adjustable Shelf	1-43	SAMPLE

Trims: 0.25

0.25

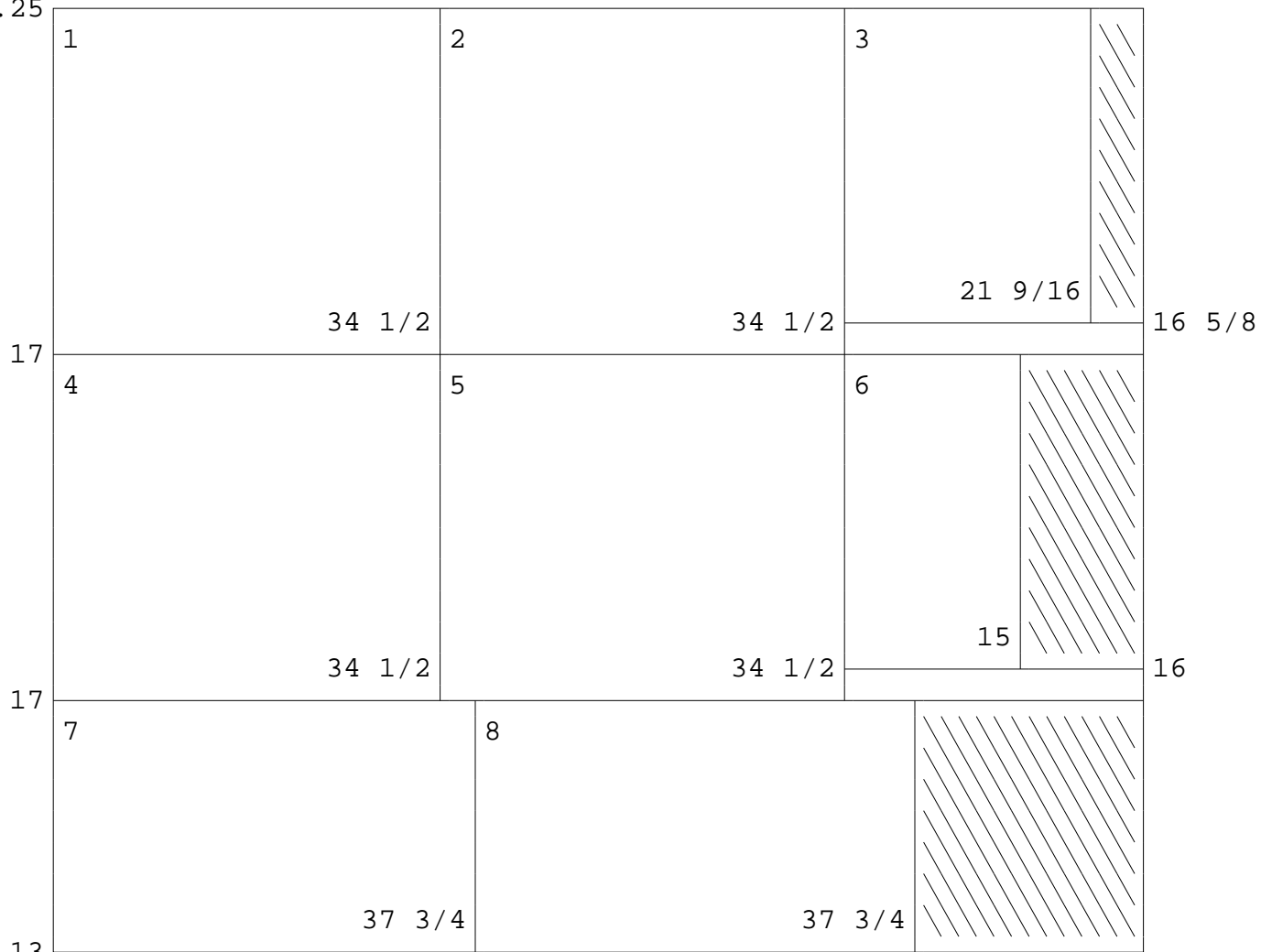


<<= Grain Direction =>>

#:	Width	x Length	Description	Room-Cabinet	Job Name
1:	24	x 34 1/2	Wall Base Side	1-16	SAMPLE
2:	24	x 34 1/2	Wall Base Side	1-13	SAMPLE
3:	11	x 26 1/2	Top	1-35	SAMPLE
4:	11	x 26 1/2	Bottom	1-35	SAMPLE
5:	12	x 37 1/2	Wall Base Side	1-36	SAMPLE
6:	12	x 37 1/2	Wall Base Side	1-36	SAMPLE
7:	11 5/8	x 35 1/16	Adjustable Shelf	1-41	SAMPLE
8:	11	x 34 1/2	Bottom	1-31	SAMPLE

Trims: 0.25

0.25

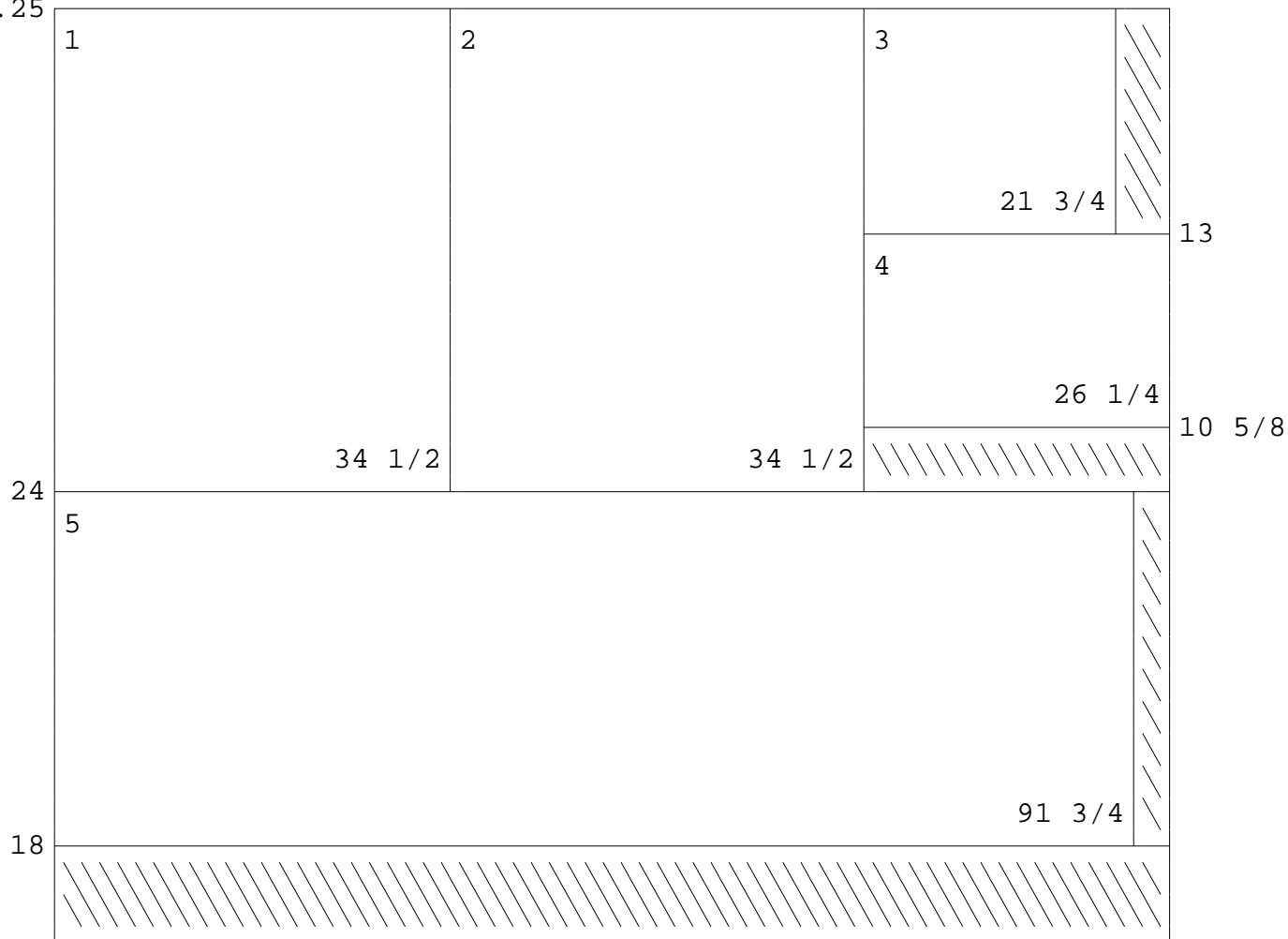


<<= Grain Direction =>>

#:	Width	x Length	Description	Room-Cabinet	Job Name
1:	17	x 34 1/2	Bottom	1-2	SAMPLE
2:	17	x 34 1/2	Fix Shelf	1-1	SAMPLE
3:	16 5/8	x 21 9/16	Adjustable Shelf	1-22	SAMPLE
4:	17	x 34 1/2	Top	1-1	SAMPLE
5:	17	x 34 1/2	Bottom	1-1	SAMPLE
6:	16	x 15	Bottom	1-26	SAMPLE
7:	13	x 37 3/4	Wall Upper Side	1-41	SAMPLE
8:	13	x 37 3/4	Wall Upper Side	1-41	SAMPLE

Trims: 0.25

0.25

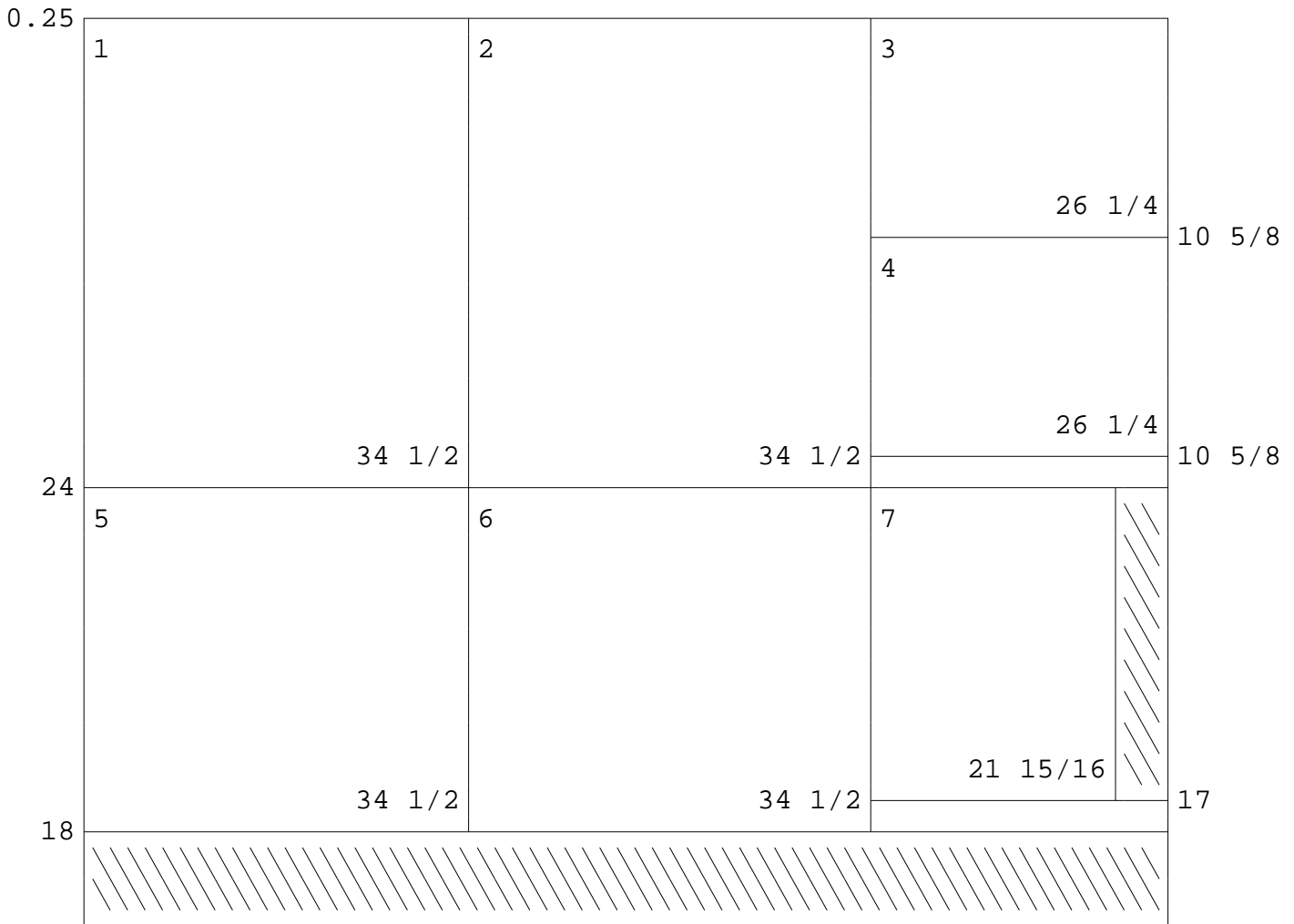


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#:	Width	x Length	Description	Room-Cabinet	Job Name
1:	24	x 34 1/2	Wall Base Side	1-10	SAMPLE
2:	24	x 34 1/2	Wall Base Side	1-10	SAMPLE
3:	13	x 21 3/4	Wall Upper Side	1-42	SAMPLE
4:	10 5/8	x 26 1/4	Adjustable Shelf	1-36	SAMPLE
5:	18	x 91 3/4	Wall Base Side	1-1	SAMPLE

#:	Width	x Length	Description	Room-Cabinet	Job Name
1:	24	x 34 1/2	Wall Base Side	1-8	SAMPLE
2:	24	x 34 1/2	Wall Base Side	1-8	SAMPLE
3:	13	x 21 3/4	Wall Upper Side	1-42	SAMPLE
4:	10 5/8	x 26 1/4	Adjustable Shelf	1-35	SAMPLE
5:	18	x 91 3/4	Wall Base Side	1-1	SAMPLE

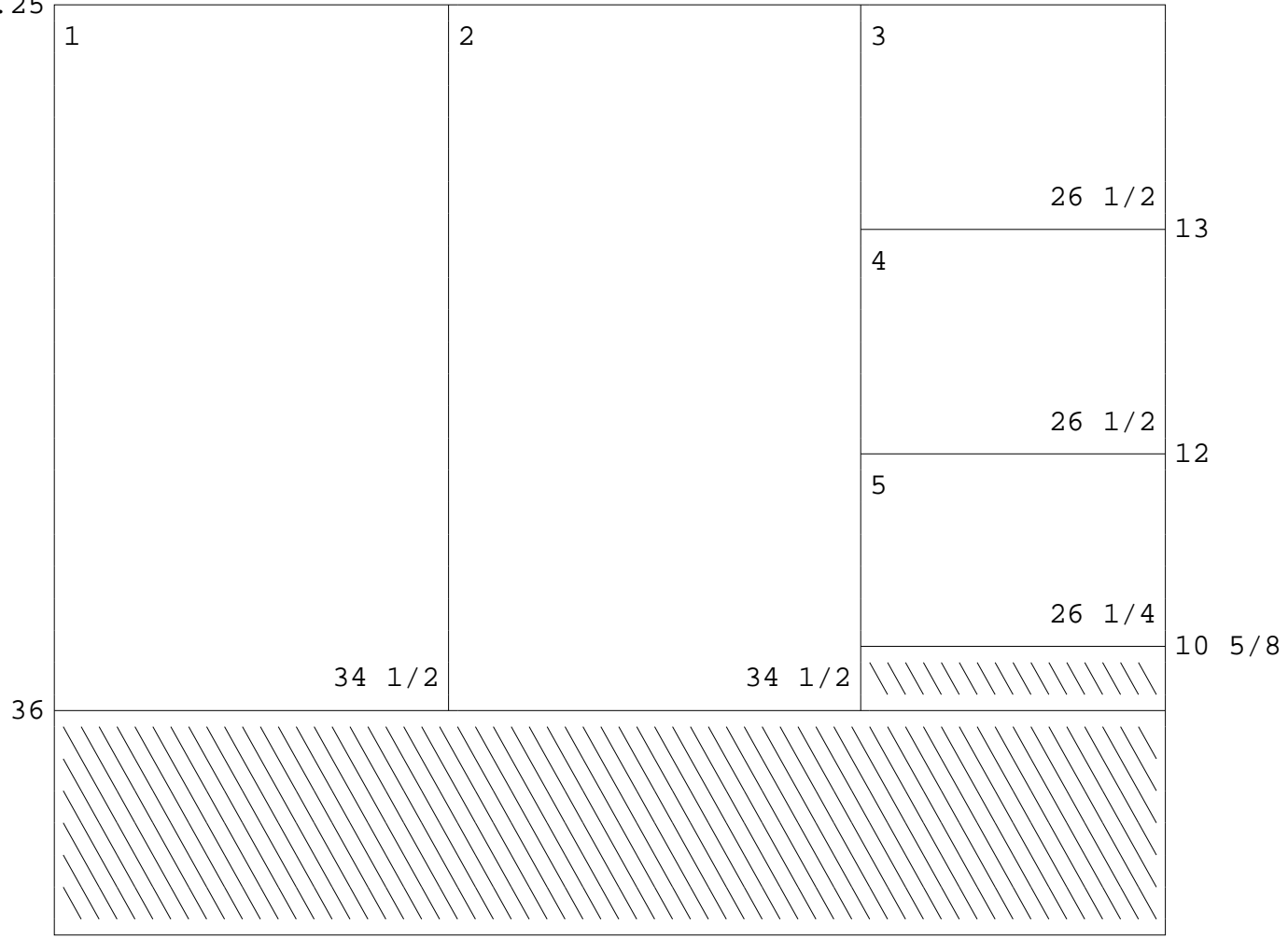
Trims: 0.25



<<= Grain Direction =>>

#:	Width	x Length	Description	Room-Cabinet	Job Name
1:	24	x 34 1/2	Wall Base Side	1-7	SAMPLE
2:	24	x 34 1/2	Wall Base Side	1-7	SAMPLE
3:	10 5/8	x 26 1/4	Adjustable Shelf	1-35	SAMPLE
4:	10 5/8	x 26 1/4	Adjustable Shelf	1-34	SAMPLE
5:	18	x 34 1/2	Wall Base Side	1-25	SAMPLE
6:	18	x 34 1/2	Wall Base Side	1-22	SAMPLE
7:	17	x 21 15/16	Bottom	1-22	SAMPLE

Trims: 0.25  
0.25

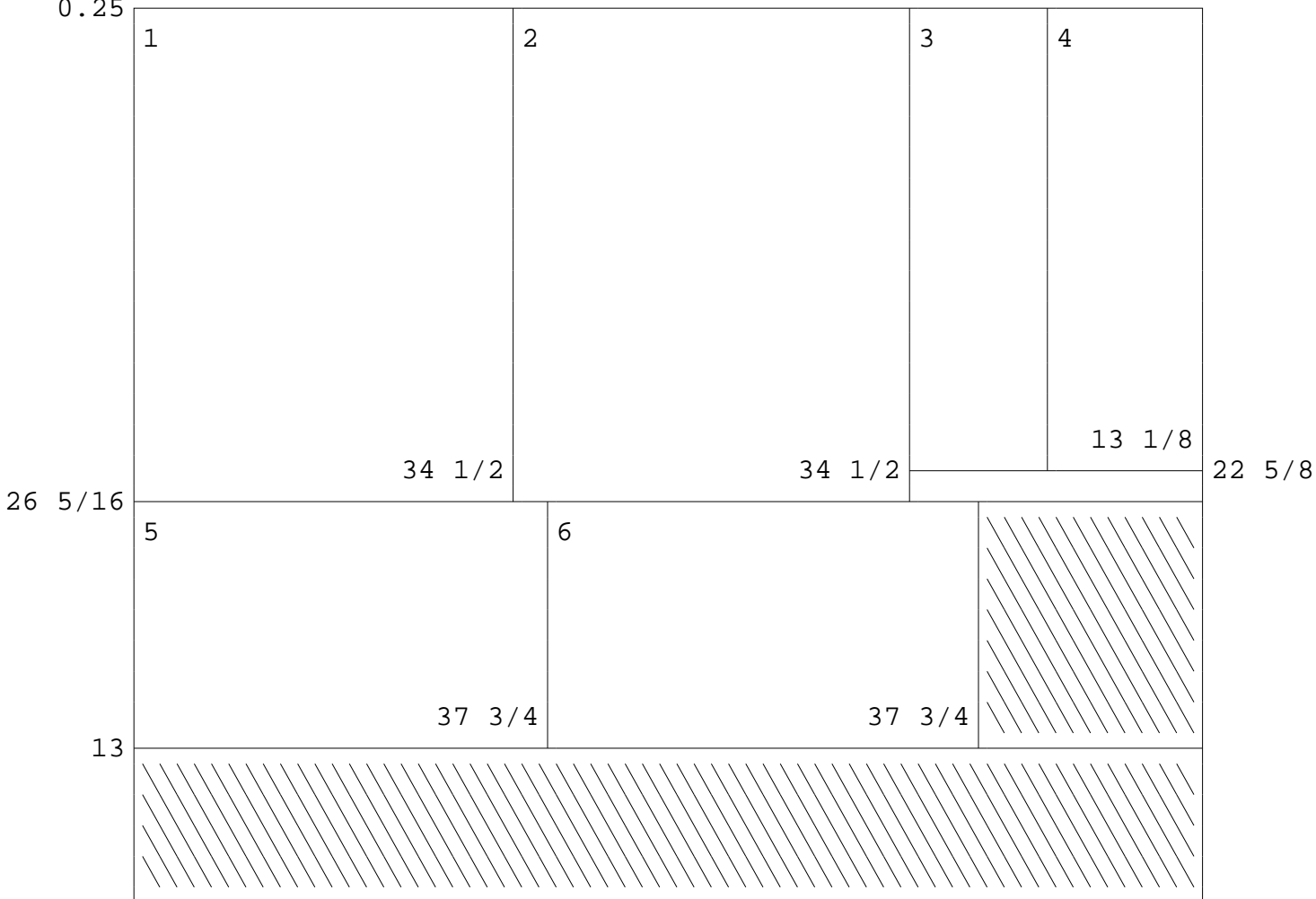


<<= Grain Direction ==>>

#:	Width	x Length	Description	Room-Cabinet	Job Name
1:	36	x 34 1/2	Wall Base Side	1-32	SAMPLE
2:	36	x 34 1/2	Wall Base Side	1-32	SAMPLE
3:	13	x 26 1/2	Bottom	1-39	SAMPLE
4:	12	x 26 1/2	Top	1-39	SAMPLE
5:	10 5/8	x 26 1/4	Adjustable Shelf	1-36	SAMPLE

Trims: 0.25

0.25

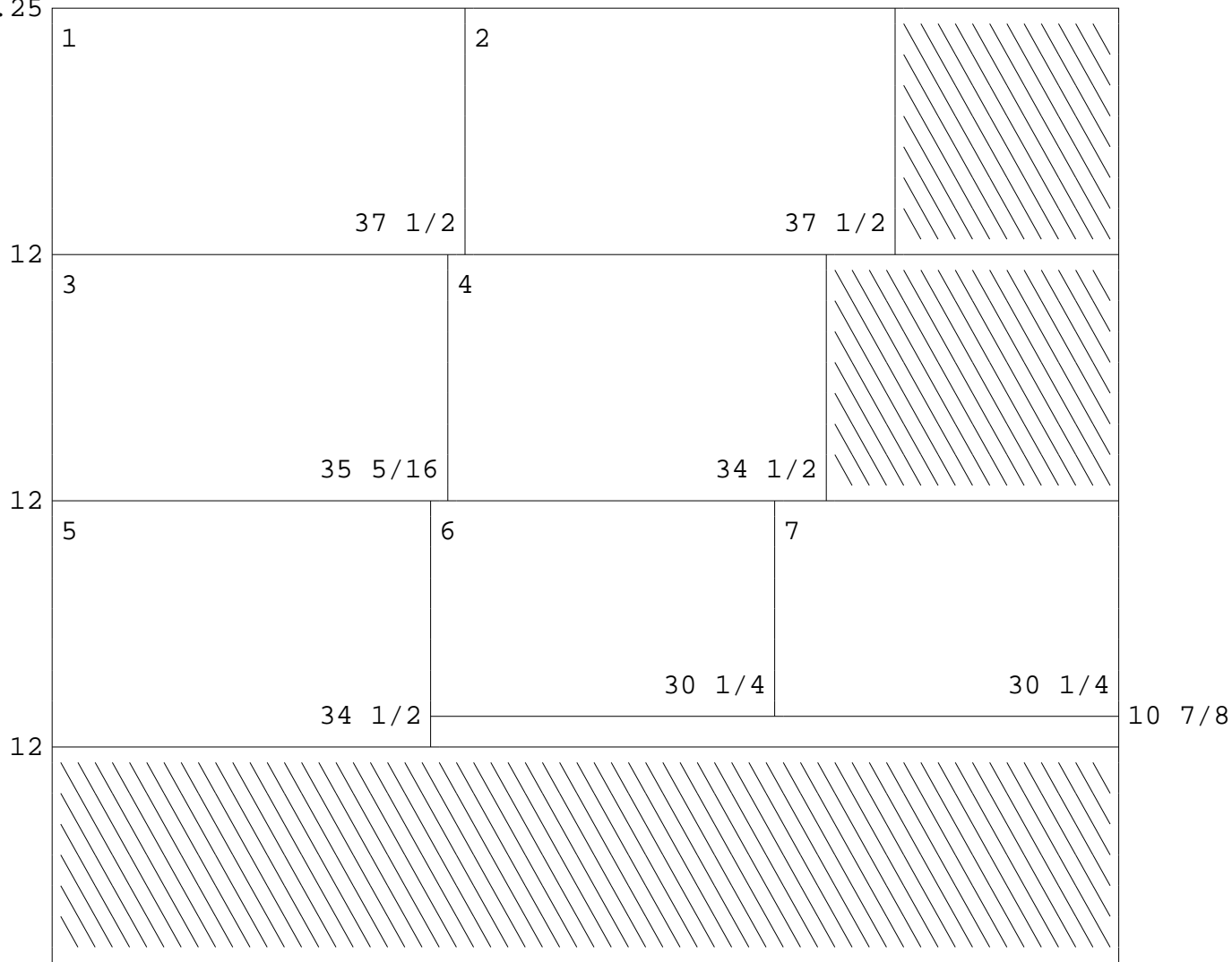


<=< Grain Direction =>>

#:	Width	x	Length	Description	Room-Cabinet	Job Name
1:	26 5/16	x	34 1/2	Wall Base Side	1-16	SAMPLE
2:	26 5/16	x	34 1/2	Wall Base Side	1-13	SAMPLE
3:	22 5/8	x	13 1/8	Adjustable Shelf	1-13	SAMPLE
4:	22 5/8	x	13 1/8	Adjustable Shelf	1-13	SAMPLE
5:	13	x	37 3/4	Wall Upper Side	1-39	SAMPLE
6:	13	x	37 3/4	Wall Upper Side	1-39	SAMPLE

Trims: 0.25

0.25

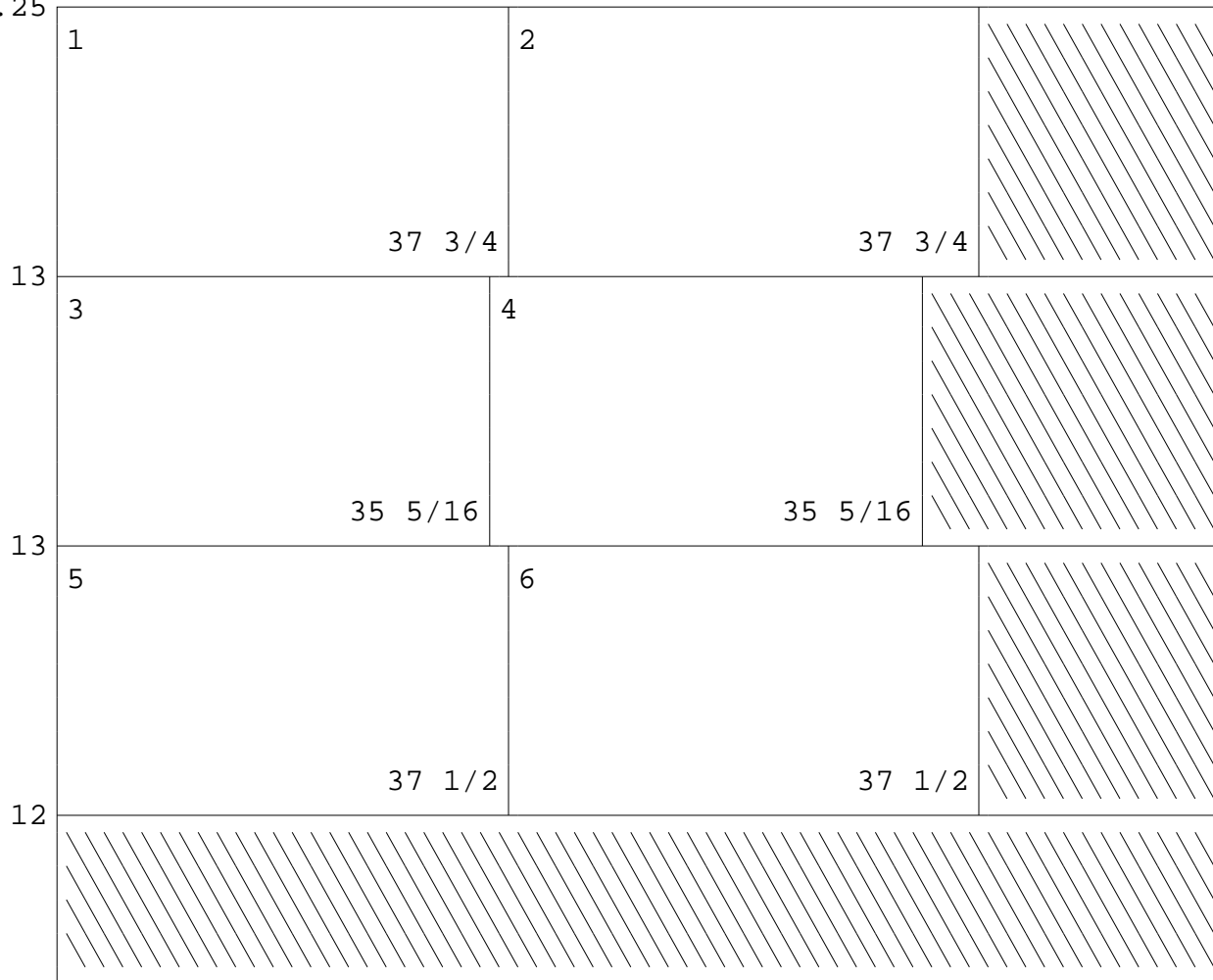


<<= Grain Direction =>>

#:	Width	x Length	Description	Room-Cabinet	Job Name
1:	12	x 37 1/2	Wall Base Side	1-31	SAMPLE
2:	12	x 37 1/2	Wall Base Side	1-31	SAMPLE
3:	12	x 35 5/16	Top	1-41	SAMPLE
4:	12	x 34 1/2	Wall Base Side	1-29	SAMPLE
5:	12	x 34 1/2	Wall Base Side	1-29	SAMPLE
6:	10 7/8	x 30 1/4	Adjustable Shelf	1-45	SAMPLE
7:	10 7/8	x 30 1/4	Adjustable Shelf	1-45	SAMPLE

Trims: 0.25

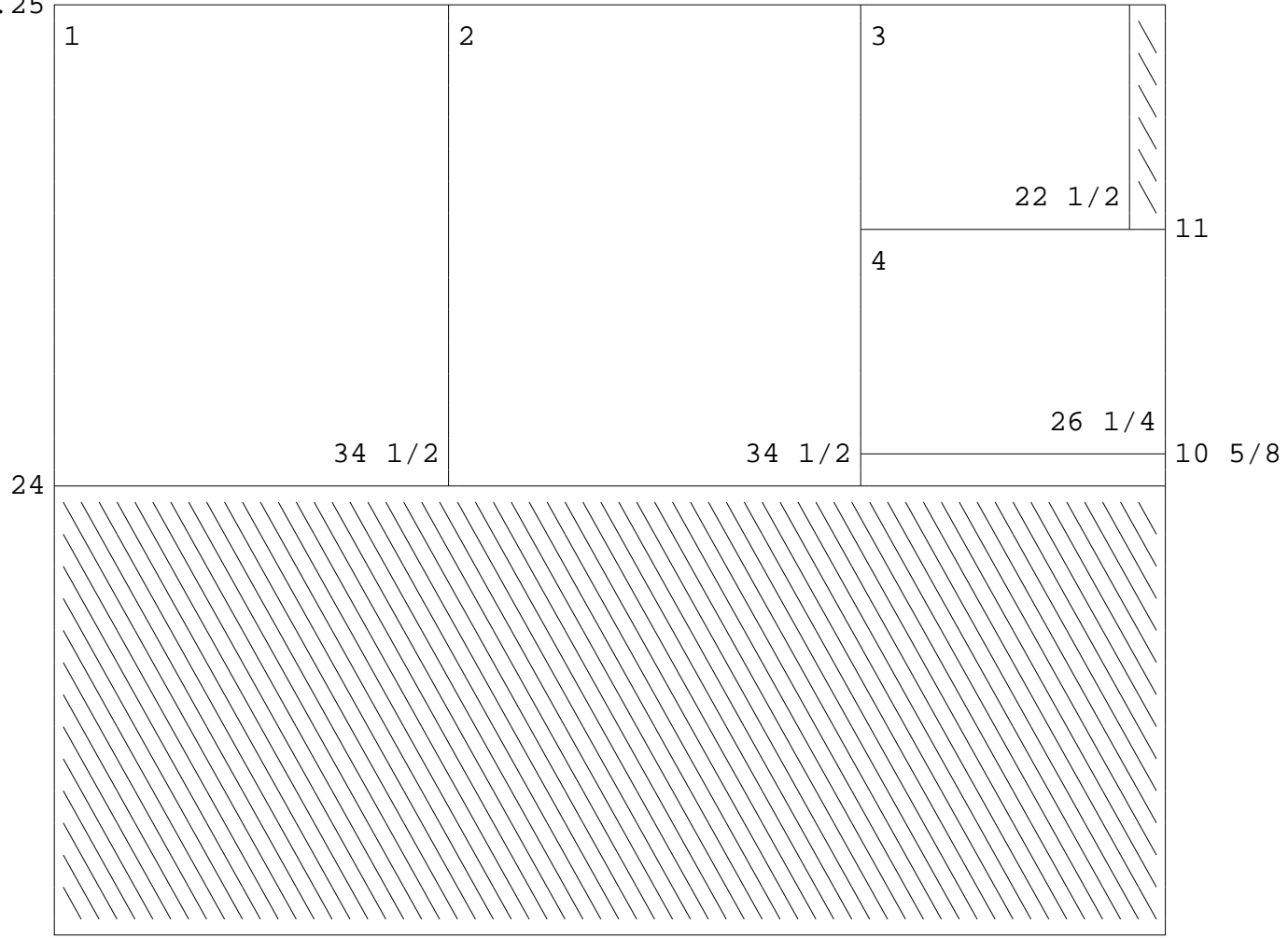
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<=< Grain Direction =>>

#:	Width	x Length	Description	Room-Cabinet	Job Name
1:	13	x 37 3/4	Wall Upper Side	1-38	SAMPLE
2:	13	x 37 3/4	Wall Upper Side	1-38	SAMPLE
3:	13	x 35 5/16	Bottom	1-43	SAMPLE
4:	13	x 35 5/16	Bottom	1-41	SAMPLE
5:	12	x 37 1/2	Wall Base Side	1-35	SAMPLE
6:	12	x 37 1/2	Wall Base Side	1-35	SAMPLE

Trims: 0.25  
0.25



<<= Grain Direction =>>

#:	Width	x Length	Description	Room-Cabinet	Job Name
1:	24	x 34 1/2	Wall Base Side	1-5	SAMPLE
2:	24	x 34 1/2	Wall Base Side	1-5	SAMPLE
3:	11	x 22 1/2	Bottom	1-29	SAMPLE
4:	10 5/8	x 26 1/4	Adjustable Shelf	1-34	SAMPLE