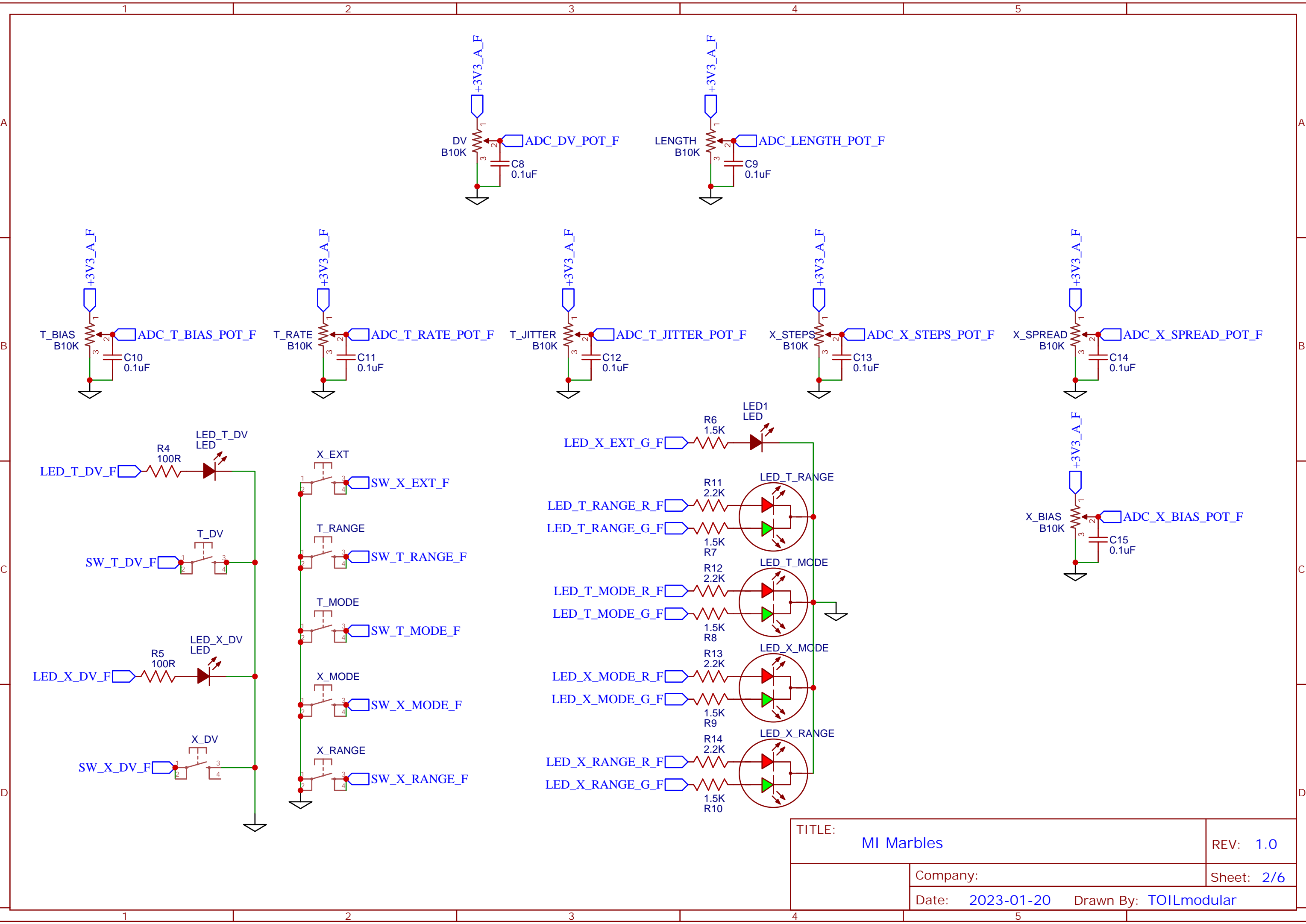
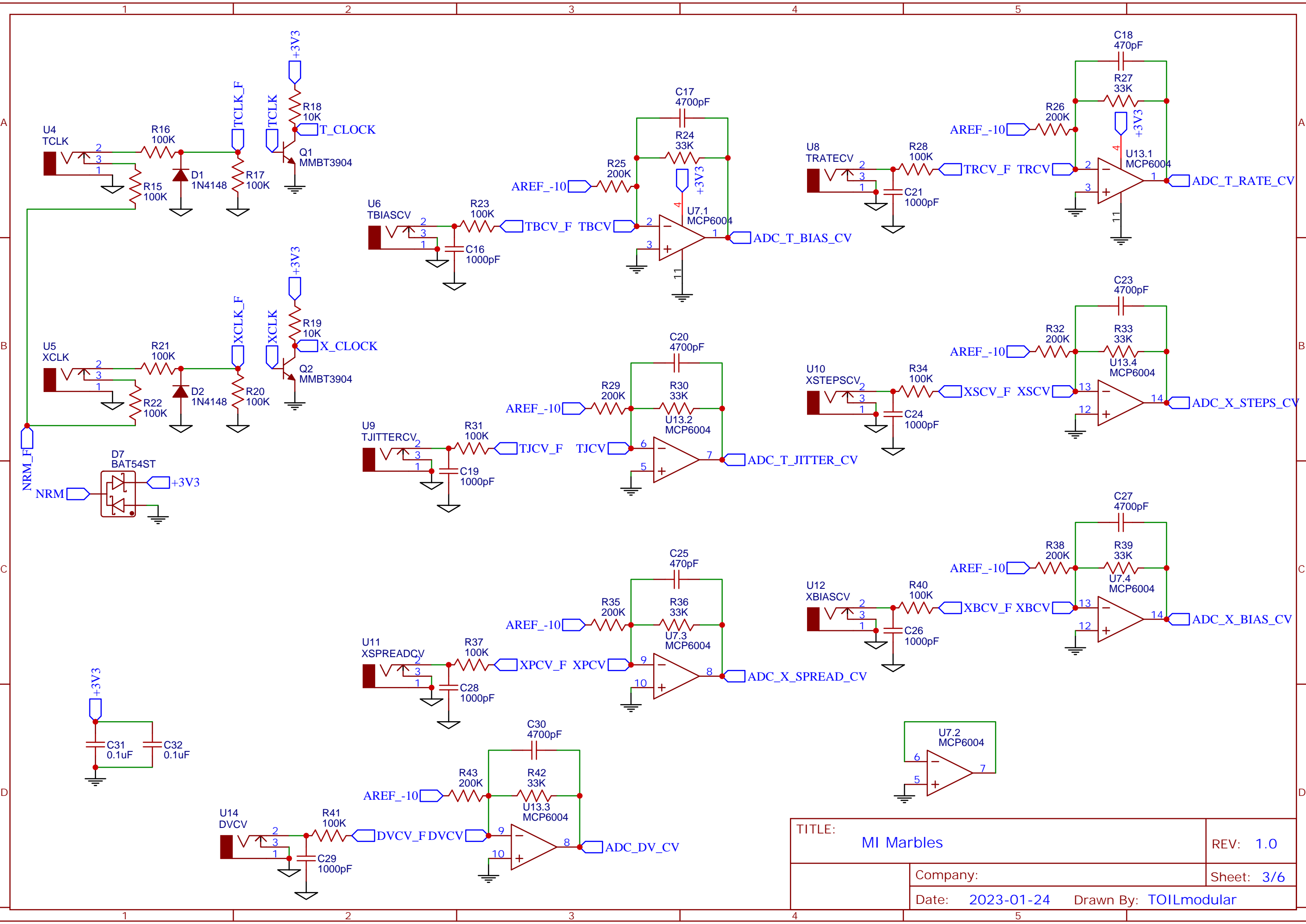


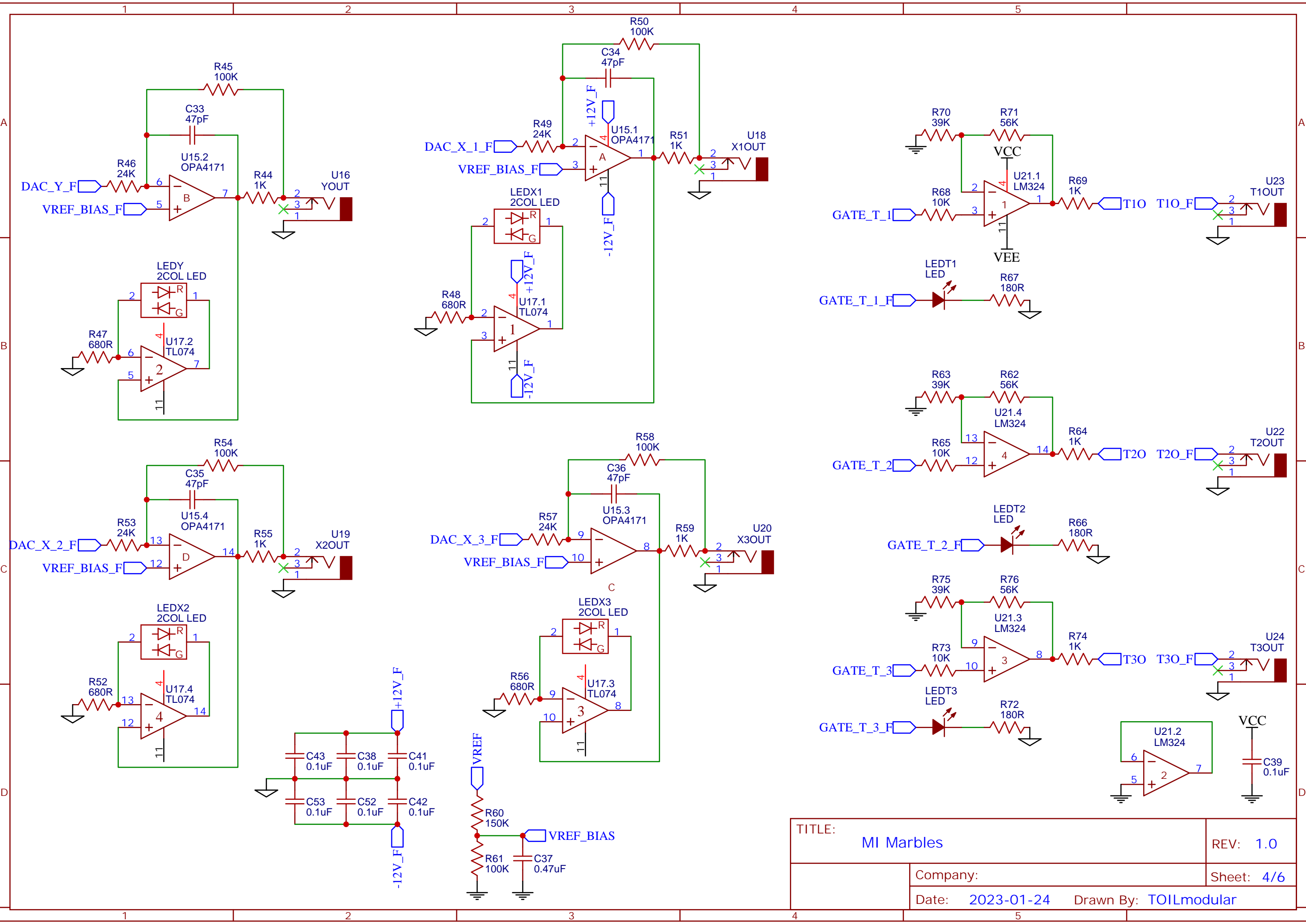
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	Company:	Sheet: 1/6
	Date: 2022-11-02 Drawn By: TOILmodular	



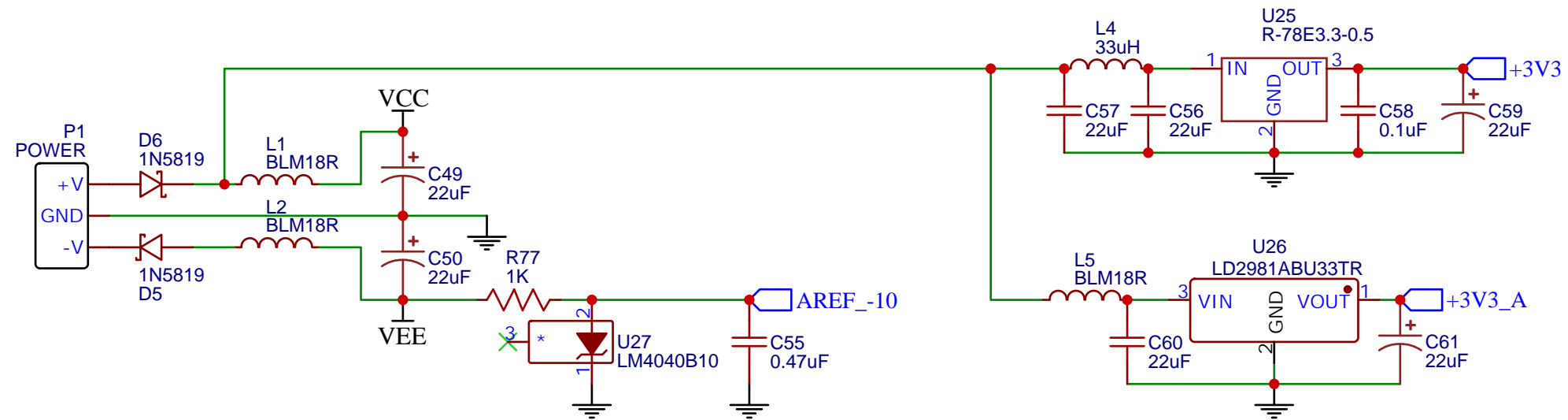
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	Company:	Sheet: 2/6
Date: 2023-01-20		Drawn By: TOILmodular



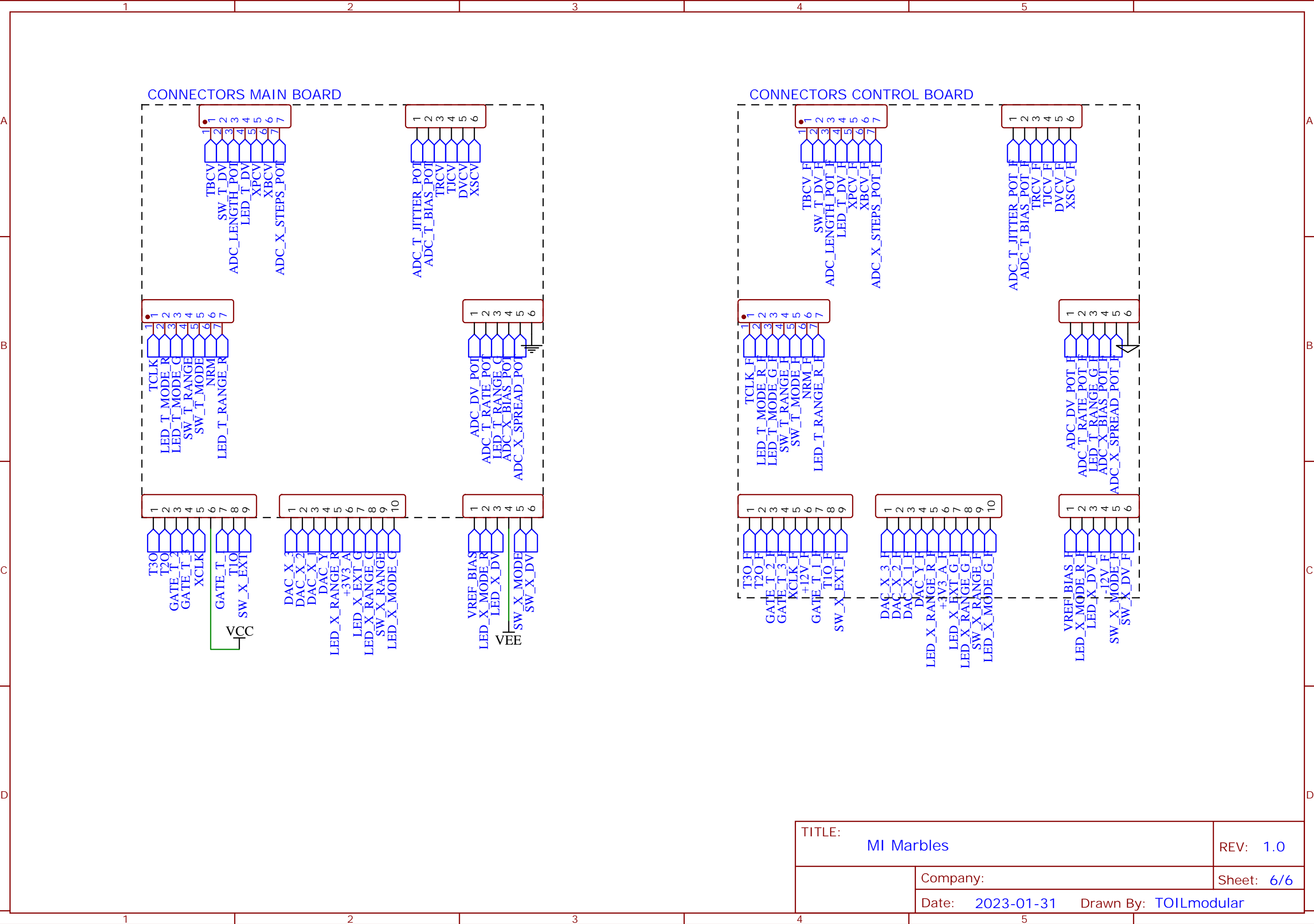
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		Sheet: 3/6
Company:		
Date: 2023-01-24		Drawn By: TOILmodular



TITLE: MI Marbles		REV: 1.0
	Company:	Sheet: 4/6
Date: 2023-01-24		Drawn By: TOILmodular



TITLE: MI Marbles		REV: 1.0
	Company:	Sheet: 5/6
	Date: 2023-01-24	Drawn By: TOILmodular



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VREF_BIAS_F

LED_X_MODE_R_H

LED_X_DV_F

SW_X_MODE_F

SW_X_DV_F

VEE

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7

8

9

10

DAC_X_3_F

DAC_X_2_F

DAC_X_1_F

DAC_Y_F

LED_X_RANGE_R_H

+3V3_A_F

LED_X_EXT_G_F

LED_X_RANGE_G_F

SW_X_RANGE_F

LED_X_MODE_G_F

1

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3

4

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ADC_T_JITTER_POT_F

ADC_T_BIAS_POT_F

TRCV_F

TJCV_F

DVCV_F

XSCV_F

1

2

3

4

5

6

ADC_DV_POT_F

ADC_T_RATE_POT_F

LED_T_RANGE_G_F

ADC_X_BIAS_POT_F

ADC_X_SPREAD_POT_F

CONNECTORS CONTROL BOARD

1

2

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4

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6

7

T30_F

T20_F

GATE_T_2_F

GATE_T_3_F

KCLK_F

I+12V_F

GATE_T_1_F

TIO_F

SW_X_EXT_F

1

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TCLK_F

LED_T_MODE_R_H

LED_T_MODE_G_F

SW_T_RANGE_F

SW_T_MODE_F

NRM_F

LED_T_RANGE_R_H

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TBCV_F

SW_T_DV_F

ADC_LENGTH_POT_F

LED_T_DV_F

XPCV_F

XBCV_F

ADC_X_STEPS_POT_F

1

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DAC_X_3_F

DAC_X_2_F

DAC_X_1_F

DAC_Y_F

LED_X_RANGE_R_H

+3V3_A_F

LED_X_EXT_G_F

LED_X_RANGE_G_F

SW_X_RANGE_F

LED_X_MODE_G_F

1

2

3

4

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6

VREF_BIAS_F

LED_X_MODE_R_H

LED_X_DV_F

I-12V_F

SW_X_MODE_F

SW_X_DV_F

1

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ADC_T_JITTER_POT_F

ADC_T_BIAS_POT_F

TRCV_F

TJCV_F

DVCV_F

XSCV_F

1

2

3

4

5

6

ADC_DV_POT_F

ADC_T_RATE_POT_F

LED_T_RANGE_G_F

ADC_X_BIAS_POT_F

ADC_X_SPREAD_POT_F

TITLE:MI Marbles

REV:1.0

Company:

Sheet:6/6

Date:2023-01-31

Drawn By:TOILmodular