

	1	2	3	4	5	
A		<div>Power Input</div> <div>Power_Input.sch</div> <div>POS3P3 Power Supply</div> <div>POS3P3_Power_Supply.sch</div> <div>POS5_LED Power Supply</div> <div>POS5_LED_Power_Supply.sch</div> <div>Microcontroller Programming</div> <div>Microcontroller_Programming.sch</div> <div>WiFi Module</div> <div>Wi-Fi_Module.sch</div> <div>USB_UART Isolation</div> <div>USB_UART_Isolation.sch</div> <div>USB_UART Bridge</div> <div>USB_UART_Bridge.sch</div> <div>Panel Data Level Shifters</div> <div>Panel_Data_LevelShifters.sch</div> <div>Panel Data Connectors</div> <div>Panel_Data_Connectors.sch</div> <div>Panel Power Connectors</div> <div>Panel_Power_Connectors.sch</div> <div>Microcontroller Power</div> <div>Microcontroller_Power.sch</div> <div>Microcontroller A</div> <div>Microcontroller_A.sch</div> <div>Microcontroller B</div> <div>Microcontroller_B.sch</div>		<div>External SRAM</div> <div>External_SRAM.sch</div> <div>External Flash 1</div> <div>External_Flash_1.sch</div> <div>External Flash 2</div> <div>External_Flash_2.sch</div> <div>External Flash 3</div> <div>External_Flash_3.sch</div> <div>External Flash 4</div> <div>External_Flash_4.sch</div> <div>External Flash 5</div> <div>External_Flash_5.sch</div>		A
B						B
C						C
D						D
	1	2	3	4	5	

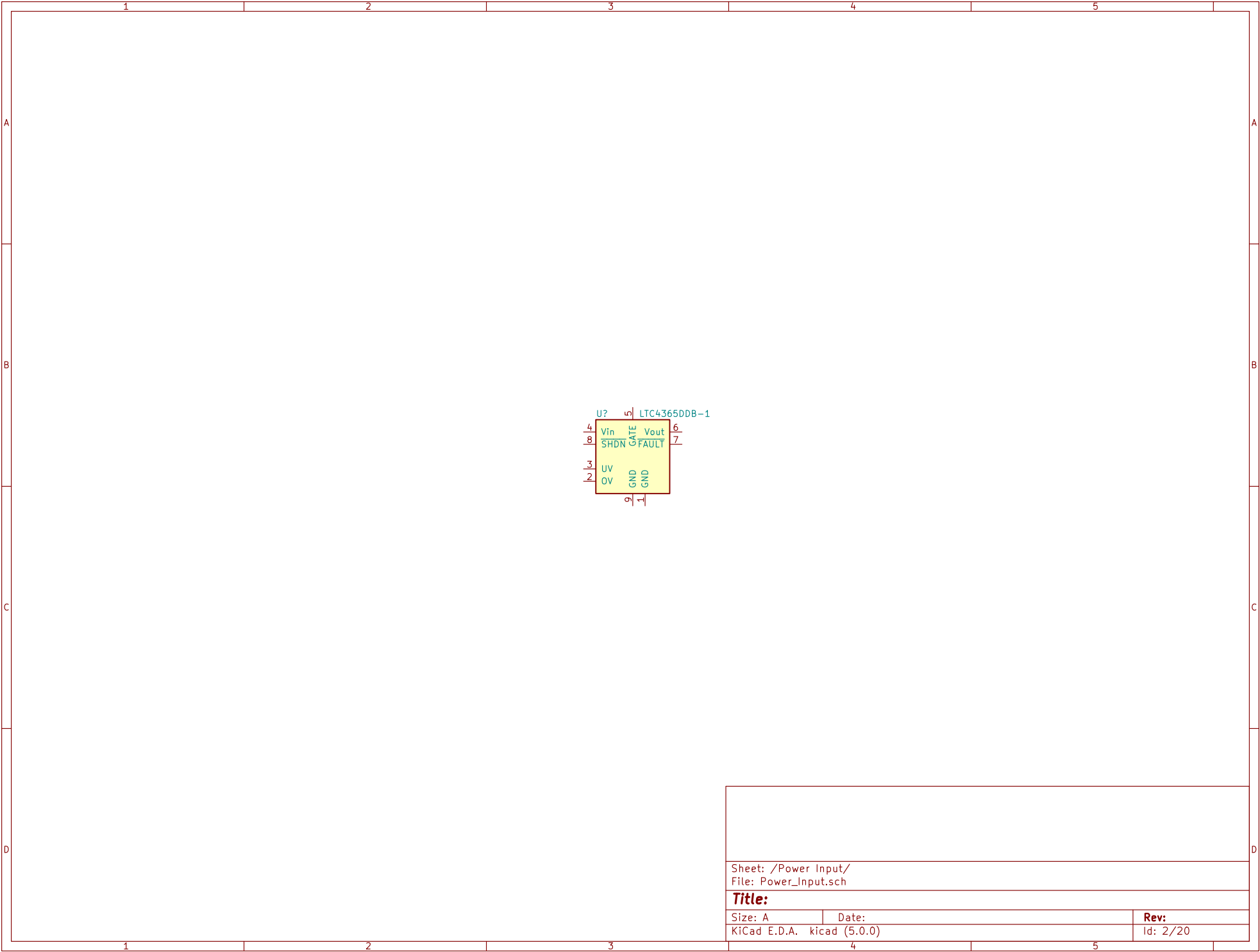
Sheet: /
File: LED_Display_Controller.sch

Title:

Size: ADate:KiCad E.D.A. kicad (5.0.0)

Rev:Id: 1/20

Sheet: /		
File: LED_Display_Controller.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.0.0)		Id: 1/20



Sheet: /Power Input/ File: Power_Input.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.0.0)		Id: 2/20

1					2					3					4					5					
A																									A
B																									B
C																									C
D																									D
1					2					3					4					5					

Sheet: /POS3P3 Power Supply/
File: POS3P3_Power_Supply.sch

Title:

Size: A

Date:

Rev:

KiCad E.D.A. kicad (5.0.0)

Id: 3/20

Sheet: /POS3P3 Power Supply/ File: POS3P3_Power_Supply.sch																								
Title:																								
Size: A					Date:															Rev:				
KiCad E.D.A. kicad (5.0.0)					Id: 3/20																			

1					2					3					4					5					
A																									A
B																									B
C																									C
D																									D
1					2					3					4					5					

Sheet: /POS5 LED Power Supply/
File: POS5_LED_Power_Supply.sch

Title:

Size: A

Date:

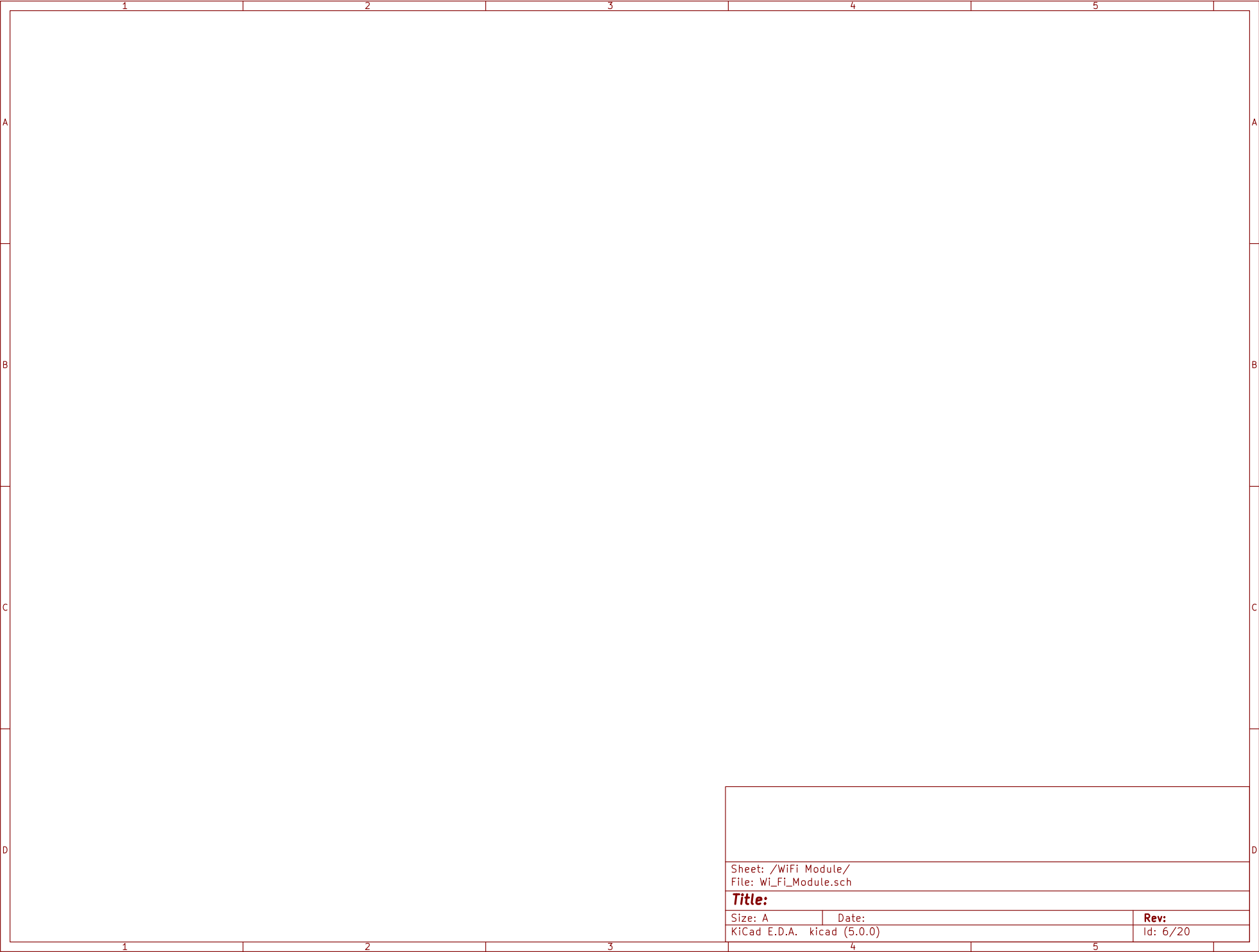
Rev:

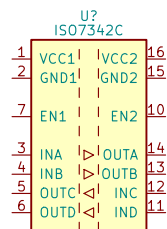
KiCad E.D.A. kicad (5.0.0)

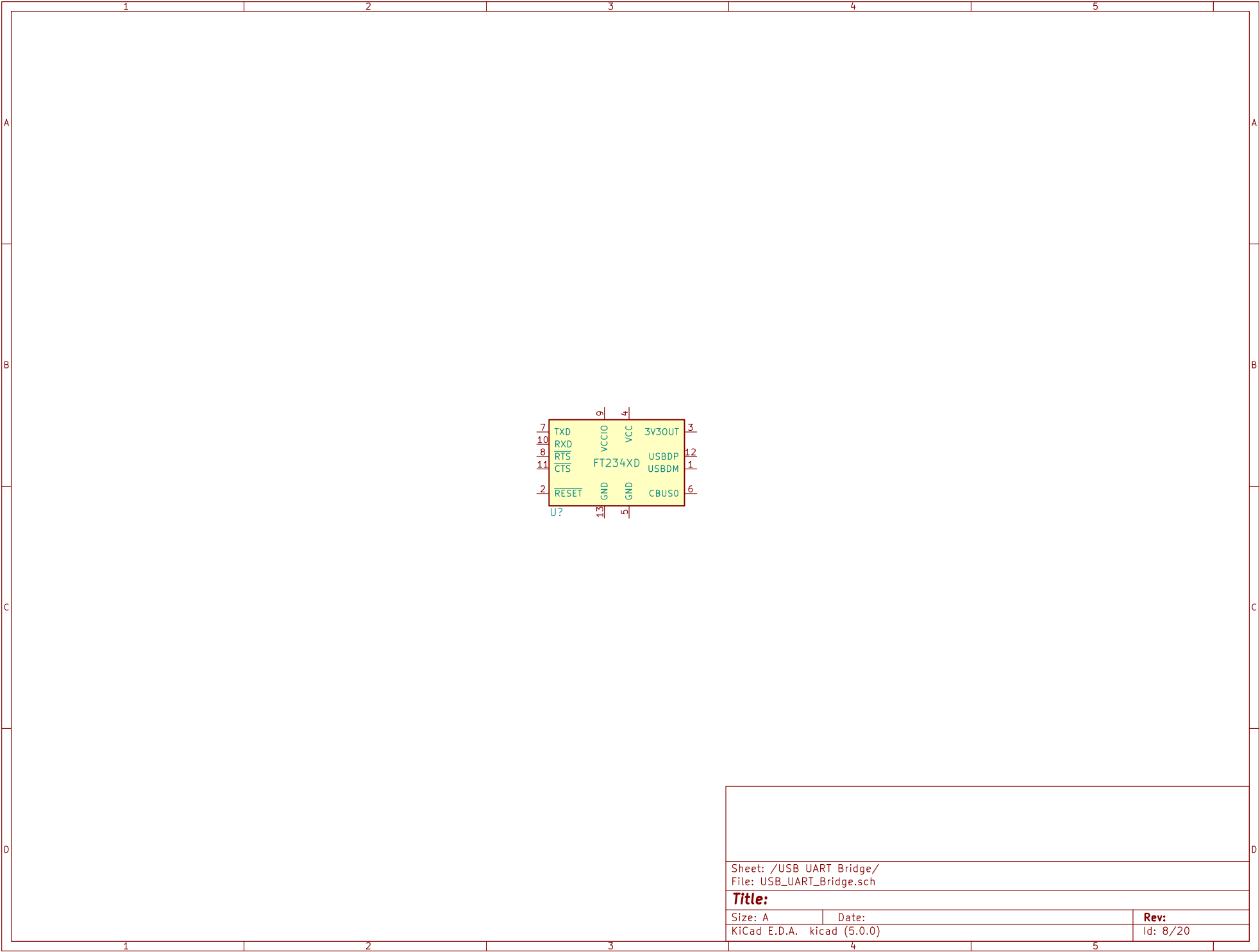
Id: 4/20

Sheet: /POS5 LED Power Supply/ File: POS5_LED_Power_Supply.sch																								
Title:																								
Size: A					Date:															Rev:				
KiCad E.D.A. kicad (5.0.0)					Id: 4/20																			

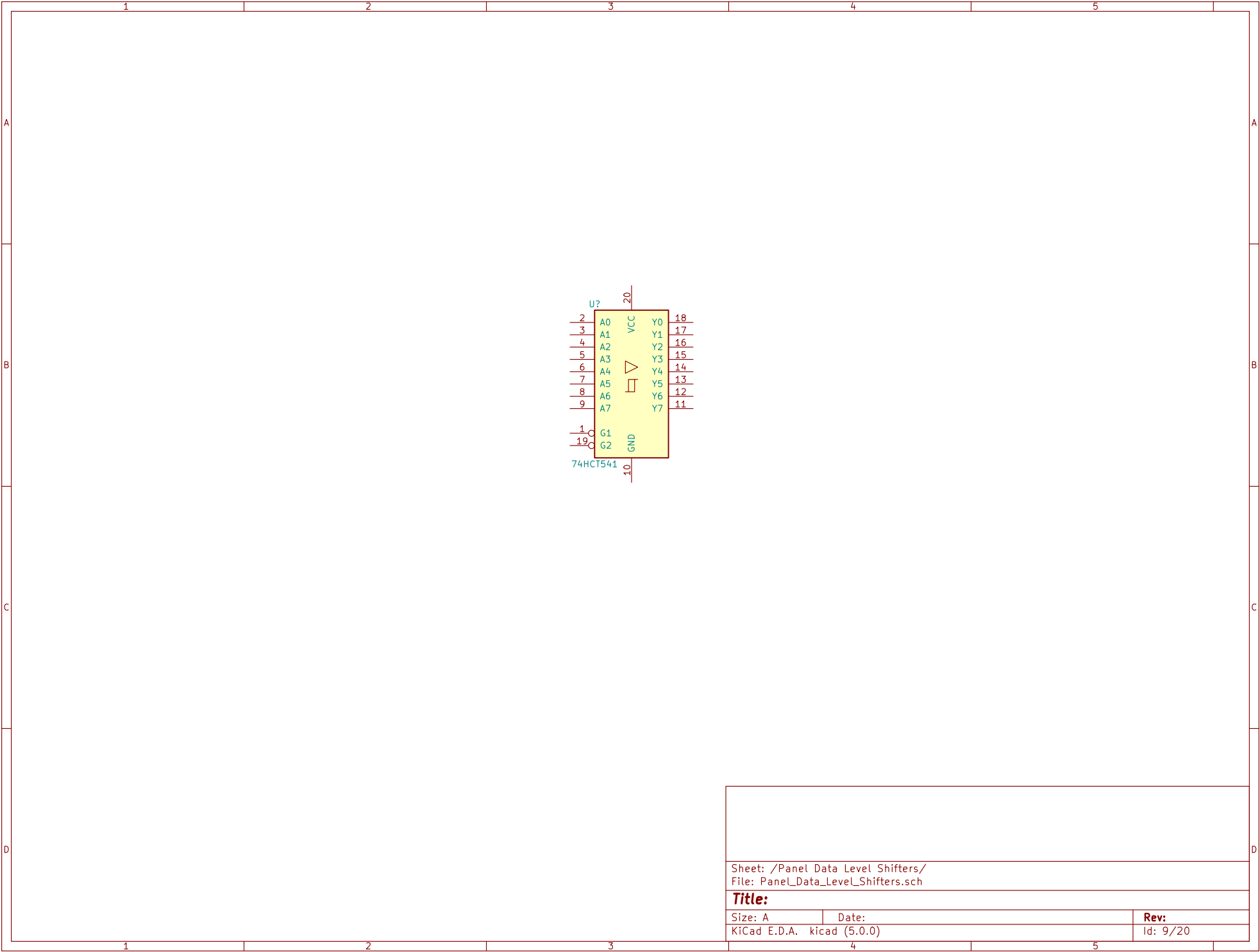
[illegible]







Sheet: /USB UART Bridge/ File: USB_UART_Bridge.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.0.0)		Id: 8/20



Sheet: /Panel Data Level Shifters/ File: Panel_Data_LevelShifters.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.0.0)		Id: 9/20

1					2					3					4					5					
A																									A
B																									B
C																									C
D																									D
1					2					3					4					5					

Sheet: /Panel Data Connectors/
File: Panel_Data_Connectors.sch

Title:

Size: A

Date:

KiCad E.D.A. kicad (5.0.0)

Rev:

Id: 10/20

Sheet: /Panel Data Connectors/ File: Panel_Data_Connectors.sch																								
Title:																								
Size: A					Date:															Rev:				
KiCad E.D.A. kicad (5.0.0)					Id: 10/20																			

1					2					3					4					5					
A																									A
B																									B
C																									C
D																									D
1					2					3					4					5					

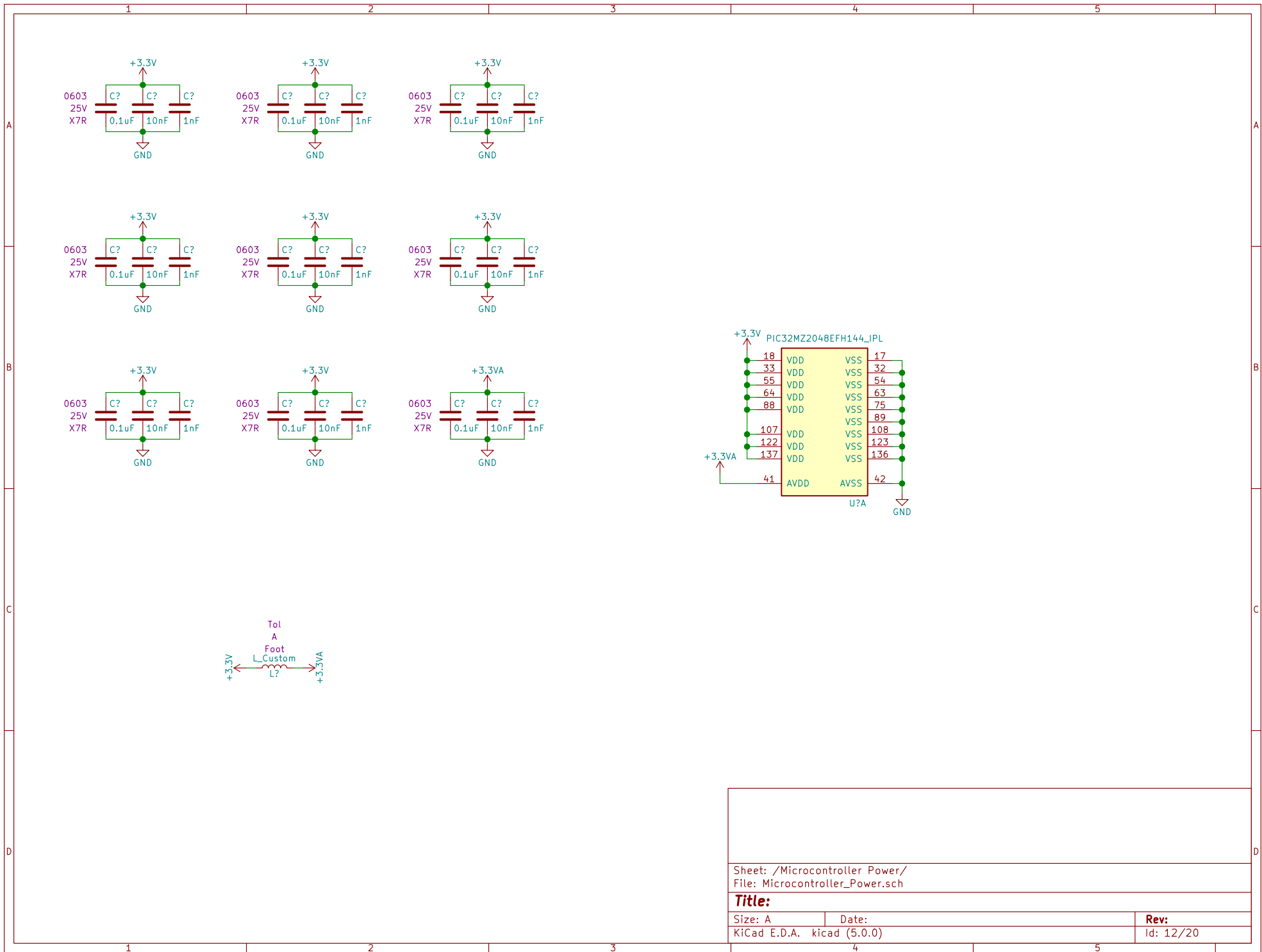
Sheet: /Panel Power Connectors/
File: Panel_Power_Connectors.sch

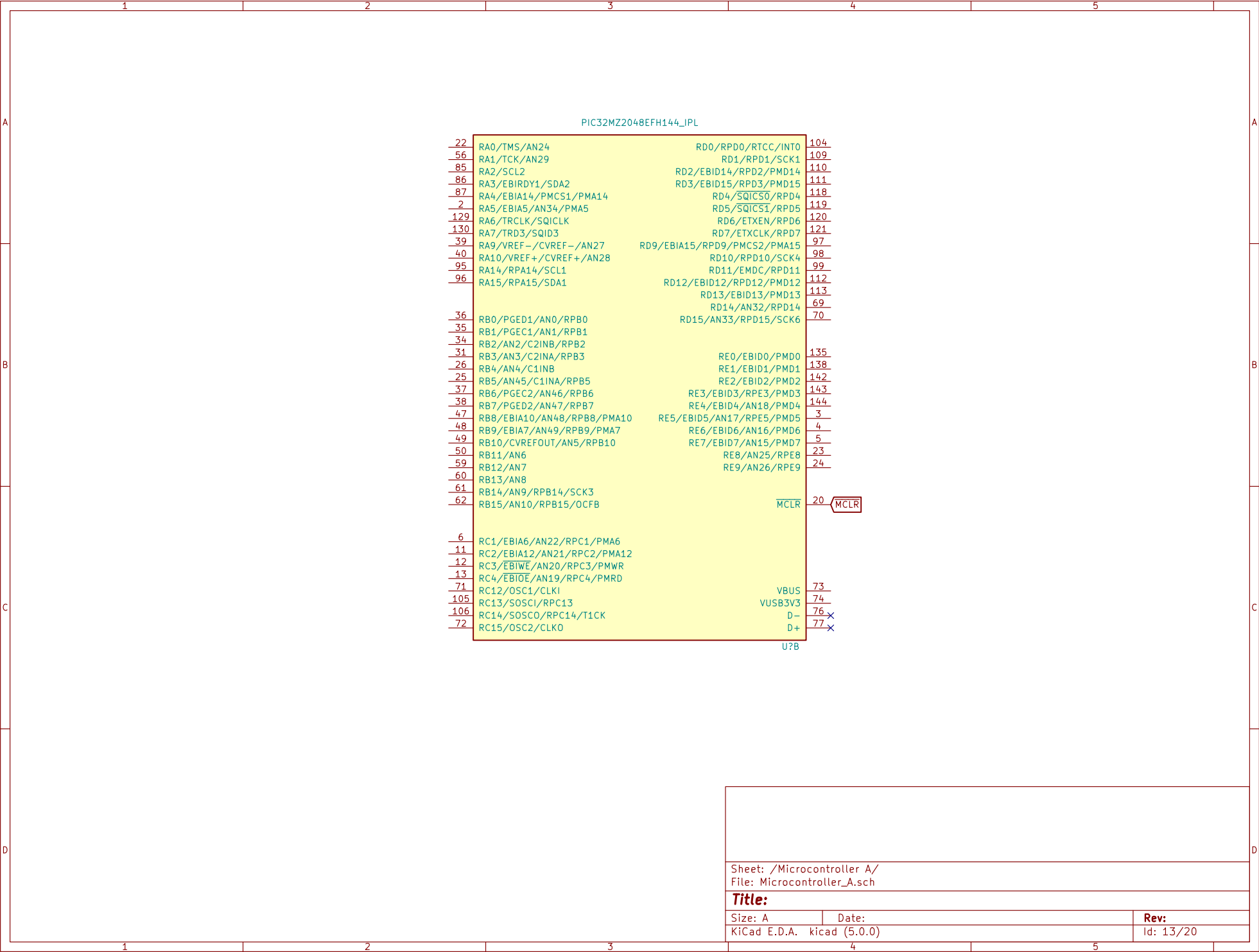
Title:

Size: A Date:

KiCad E.D.A. kicad (5.0.0) Id: 11/20

Sheet: /Panel Power Connectors/ File: PanelPower_Connectors.sch																								
Title:																								
Size: A					Date:															Rev:				
KiCad E.D.A. kicad (5.0.0)					Id: 11/20																			





Sheet: /Microcontroller A/
File: Microcontroller_A.sch

Title:

Size: A

Date:

KiCad E.D.A. kicad (5.0.0)

Rev:

Id: 13/20

[illegible]

1					2					3					4					5					
A																									A
B																									B
C																									C
D																									D
1					2					3					4					5					

Sheet: /External SRAM/
File: External_SRAM.sch

Title:

Size: A

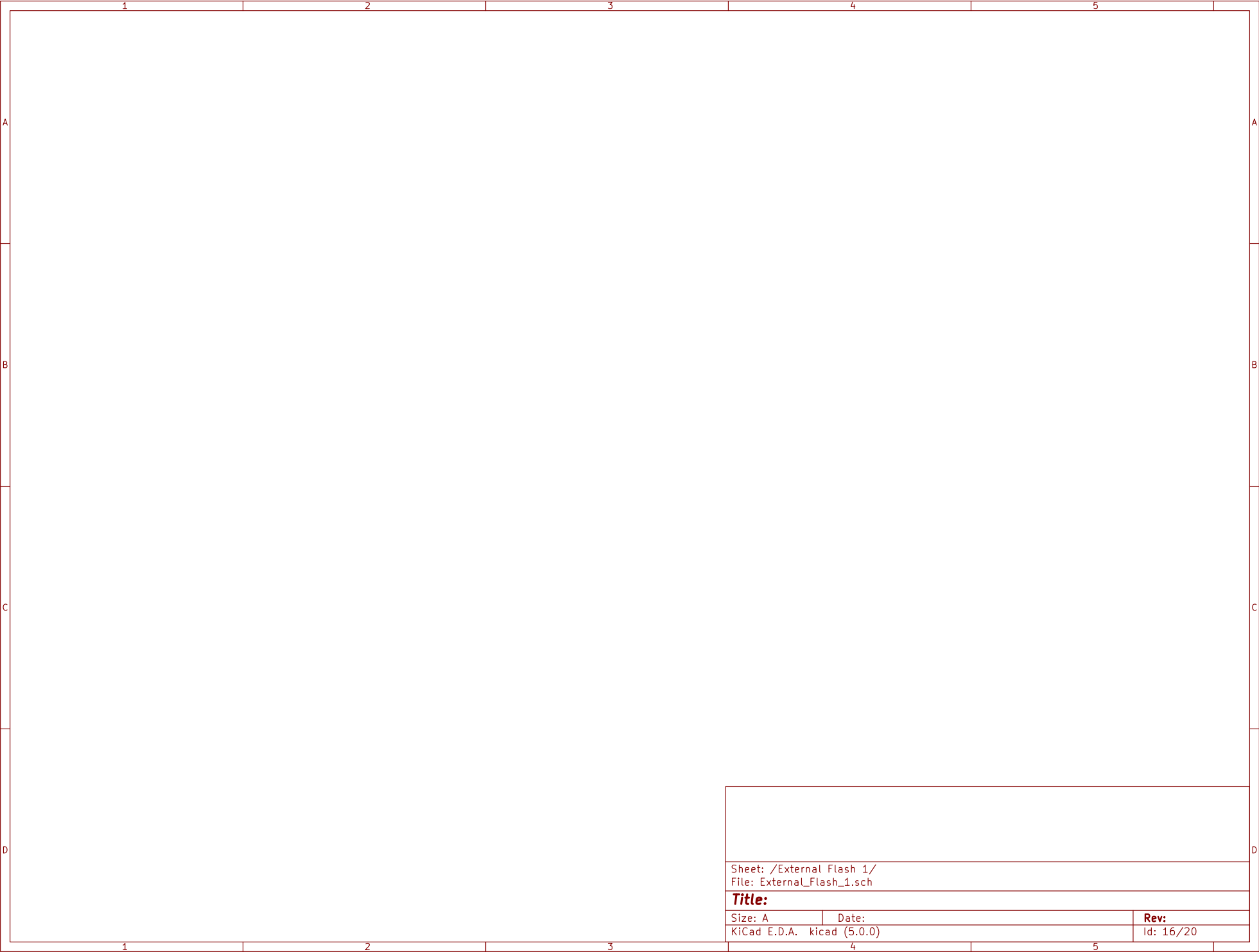
Date:

KiCad E.D.A. kicad (5.0.0)

Rev:

Id: 15/20

Sheet: /External SRAM/ File: External_SRAM.sch																								
Title:																								
Size: A					Date:															Rev:				
KiCad E.D.A. kicad (5.0.0)					Id: 15/20																			



[illegible]

1					2					3					4					5					
A																									A
B																									B
C																									C
D																									D
1					2					3					4					5					

Sheet: /External Flash 3/
File: External_Flash_3.sch

Title:

Size: A Date:

KiCad E.D.A. kicad (5.0.0)

Rev:

Id: 18/20

Sheet: /External Flash 3/ File: External_Flash_3.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.0.0)		Id: 18/20

1					2					3					4					5					
A																									A
B																									B
C																									C
D																									D
1					2					3					4					5					

Sheet: /External Flash 4/
File: External_Flash_4.sch

Title:

Size: A Date:

KiCad E.D.A. kicad (5.0.0)

Rev:

Id: 19/20

Sheet: /External Flash 4/ File: External_Flash_4.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.0.0)		Id: 19/20

1					2					3					4					5					
A																									A
B																									B
C																									C
D																									D
1					2					3					4					5					

Sheet: /External Flash 5/
File: External_Flash_5.sch

Title:

Size: A Date:

KiCad E.D.A. kicad (5.0.0)

Rev:

Id: 20/20

Sheet: /External Flash 5/ File: External_Flash_5.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.0.0)		Id: 20/20