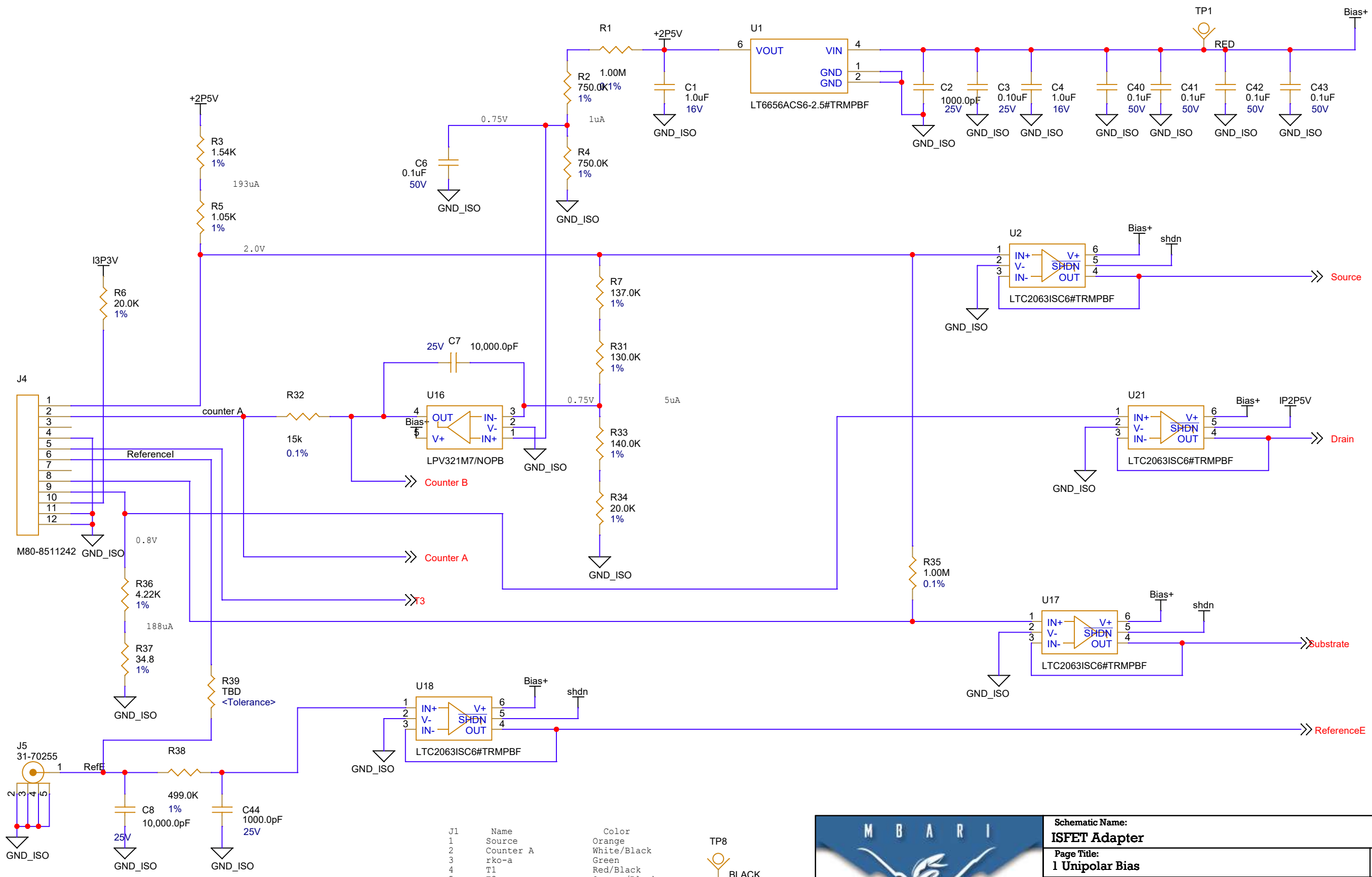
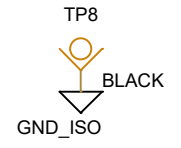




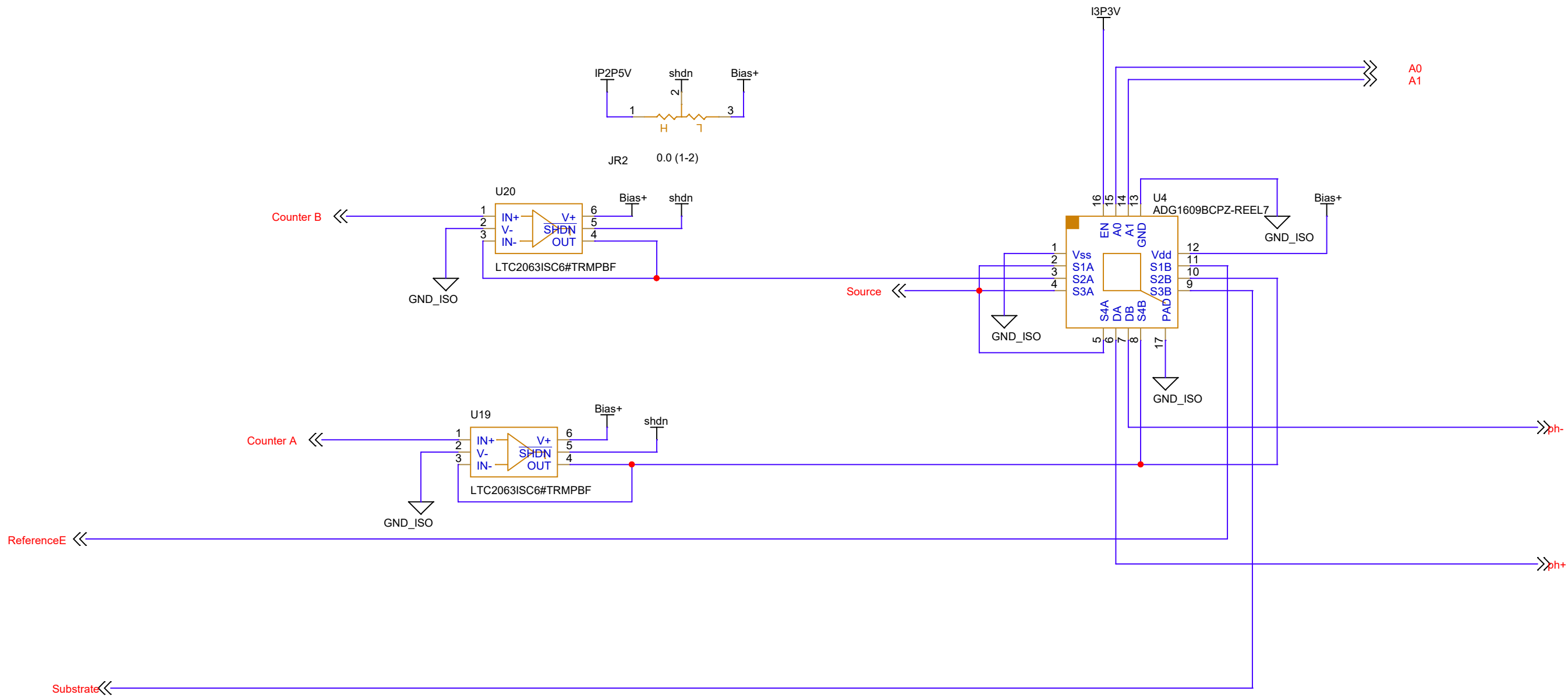
J1	Name	Color
1	Source	Orange
2	Counter A	White/Black
3	rko-a	Green
4	T1	Red/Black
5	T3	Orange/Black
6	Reference	Black
7	rko-b	Green/Black
8	Substrate	Red
9	Drain	Brown
10	T2	White



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Schematic Name: ISFET Adapter			
Page Title: 1 Unipolar Bias		Engineer: S Jensen	
Project Name: Biogeochemical Sensing		Designer: <Designer>	
Group Name: Coastal Biogeochemical Systems	System: Sensing	Subsystem: <Subsystem>	Last Updated By: sjensen
Drawing Number: 100221616	Release: A	Version: 11	Status: Active
Page Modify Date: Tuesday, May 11, 2021	Check In Date: 5/11/2021 12:36:51 PM	Sheet 1 of 4	
		Size: B	

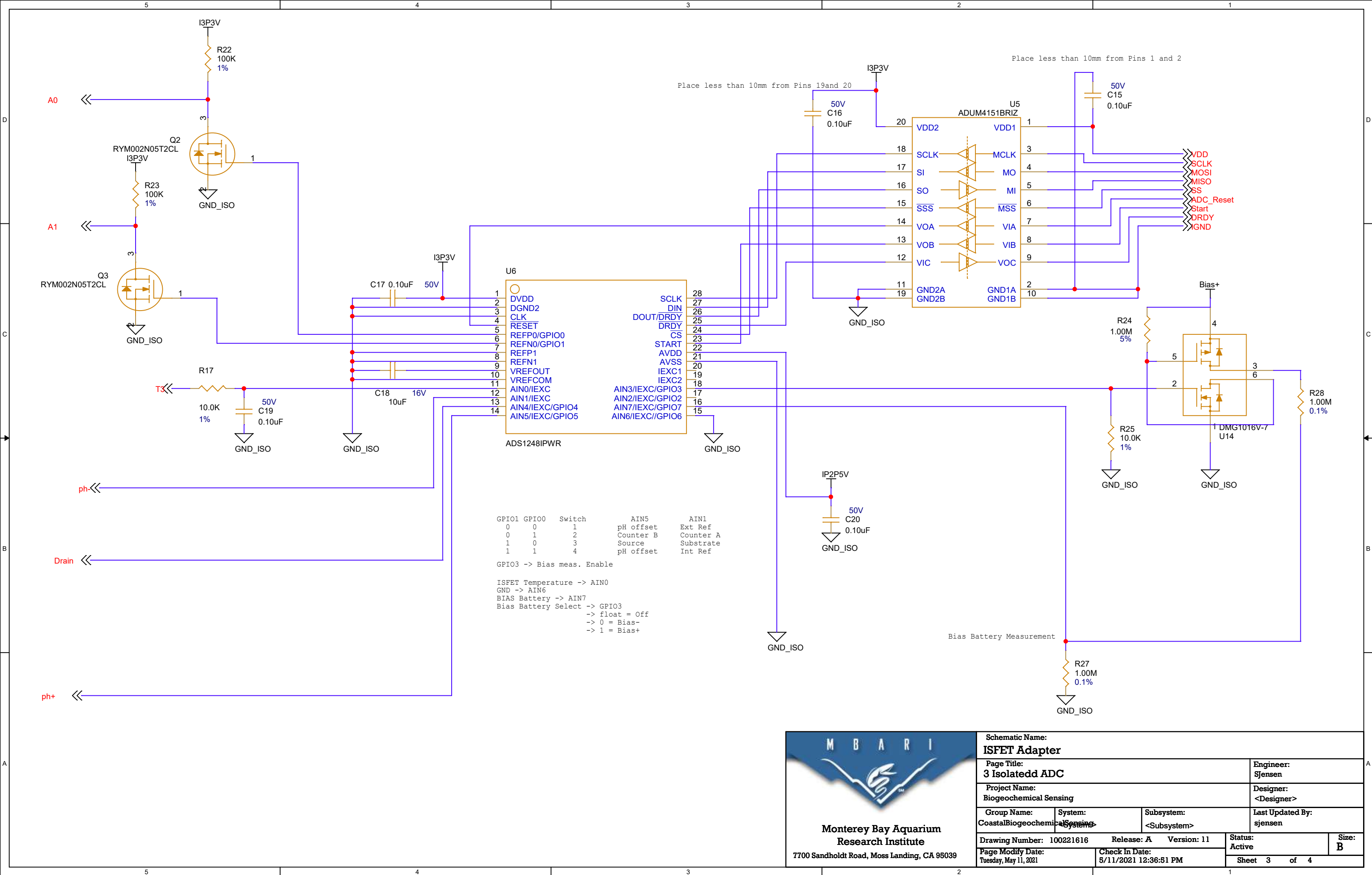
A1	A0	Switch	SxA	SxB
0	0	1	pH offset	Ext Ref
0	1	2	Counter B	Counter A
1	0	3	Source	Substrate
1	1	4	pH offset	Int Ref



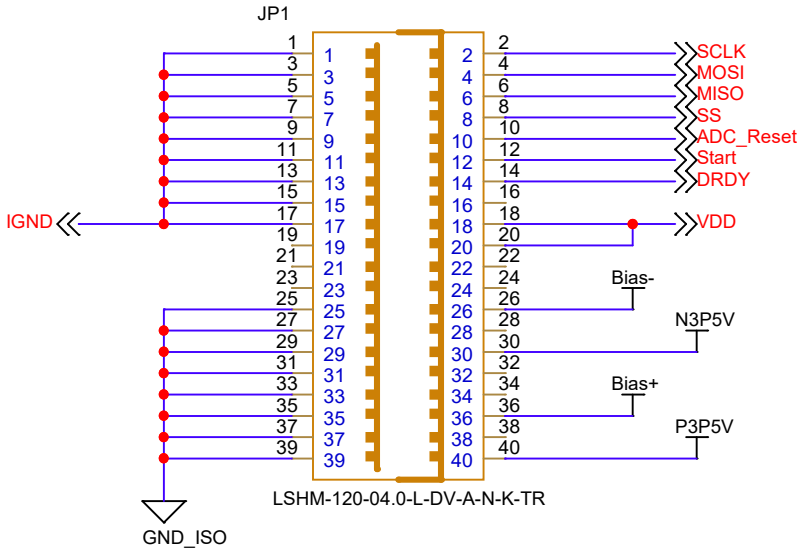


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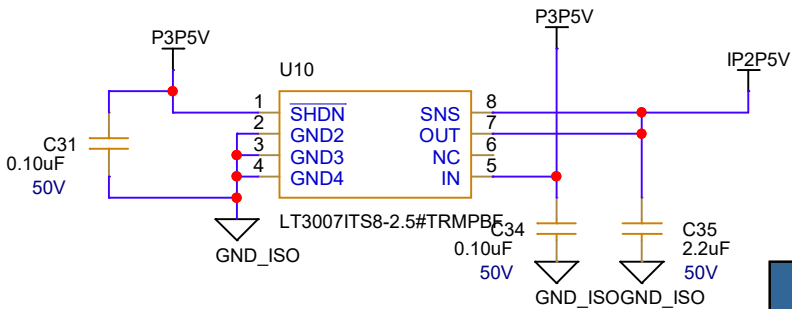
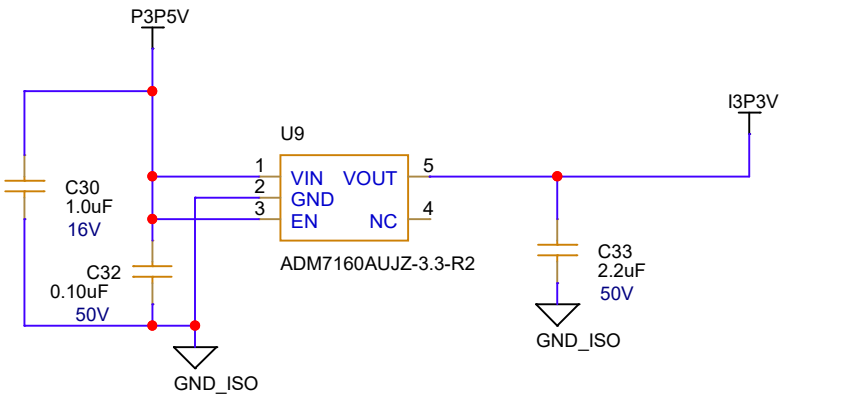
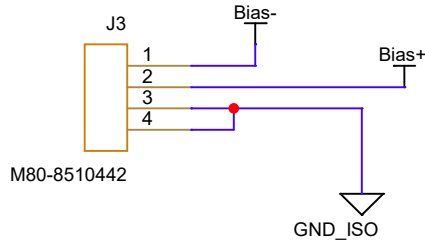
Schematic Name: ISFET Adapter			
Page Title: 2 Multiplexer			Engineer: Sjensen
Project Name: Biogeochemical Sensing			Designer: <Designer>
Group Name: Coastal Biogeochemical Systems	System: Biogeochemical Systems	Subsystem: <Subsystem>	Last Updated By: sjensen
Drawing Number: 100221616	Release: A	Version: 11	Status: Active
Page Modify Date: Tuesday, May 11, 2021	Check In Date: 5/11/2021 12:36:51 PM	Sheet 2 of 4	
Size: B			



pH Sensor Interface



DuraFET isolated Bias power



Schematic Name: ISFET Adapter				
Page Title: 4 Regulators			Engineer: Sjensen	
Project Name: Biogeochemical Sensing			Designer: <Designer>	
Group Name: Coastal Biogeochemical Systems	System: <System>	Subsystem: <Subsystem>		Last Updated By: sjensen
Drawing Number: 100221616		Release: A	Version: 11	Status: Active
Page Modify Date: Tuesday, May 11, 2021		Check In Date: 5/11/2021 12:36:51 PM		Size: B
Sheet 4 of 4				