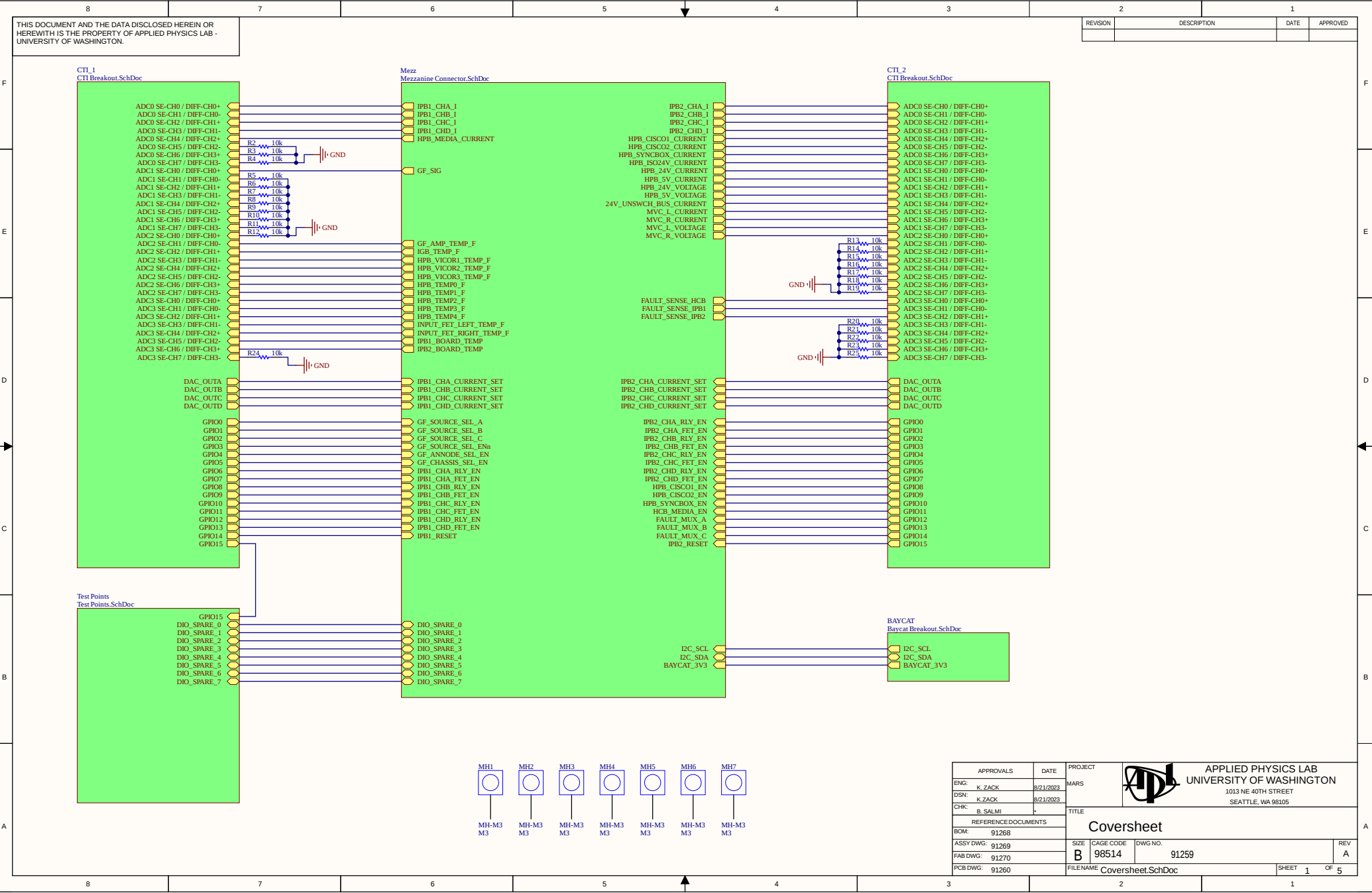
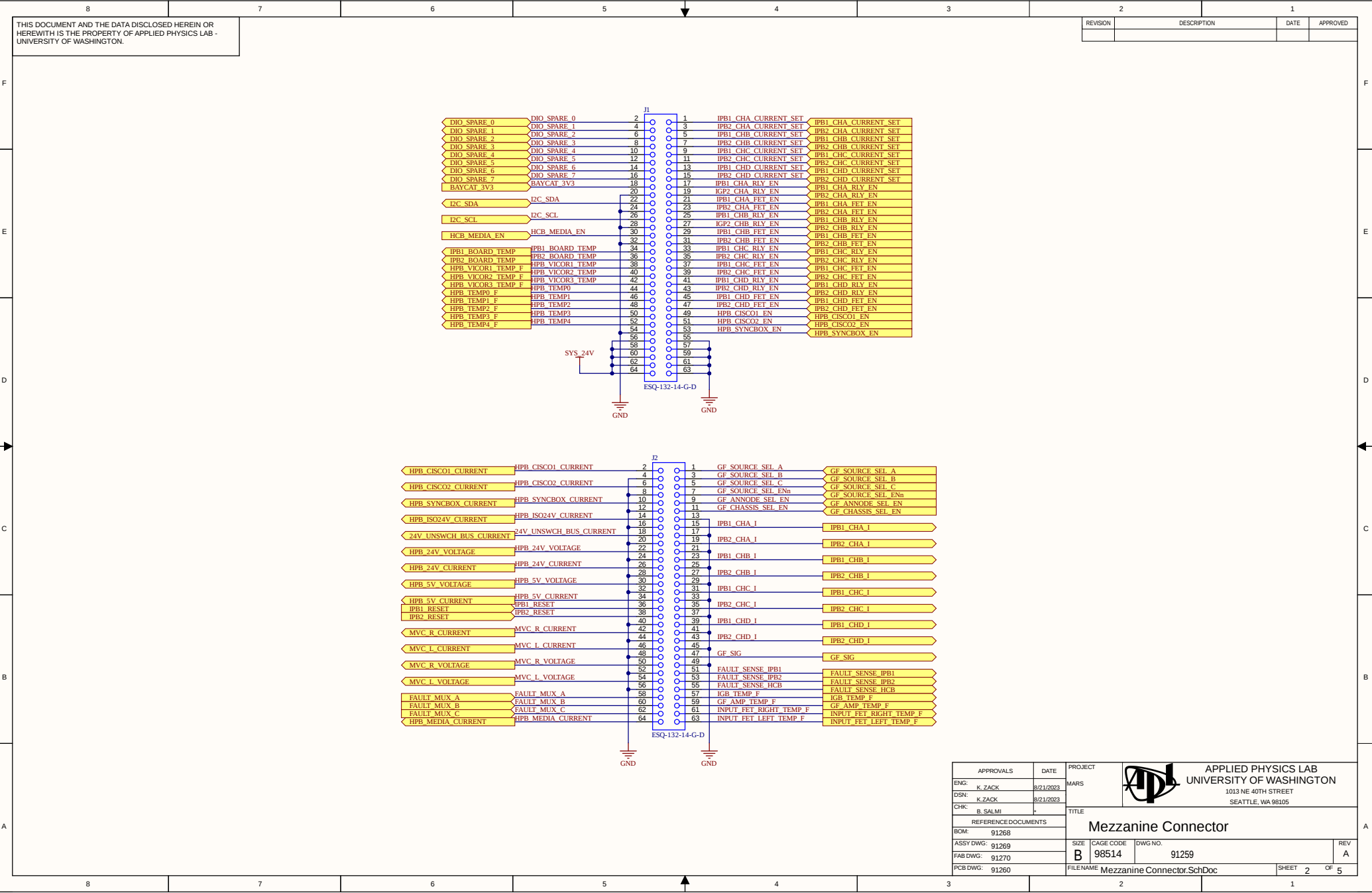




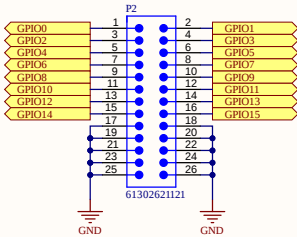
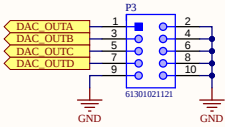
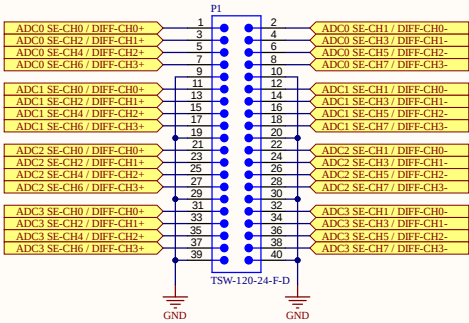
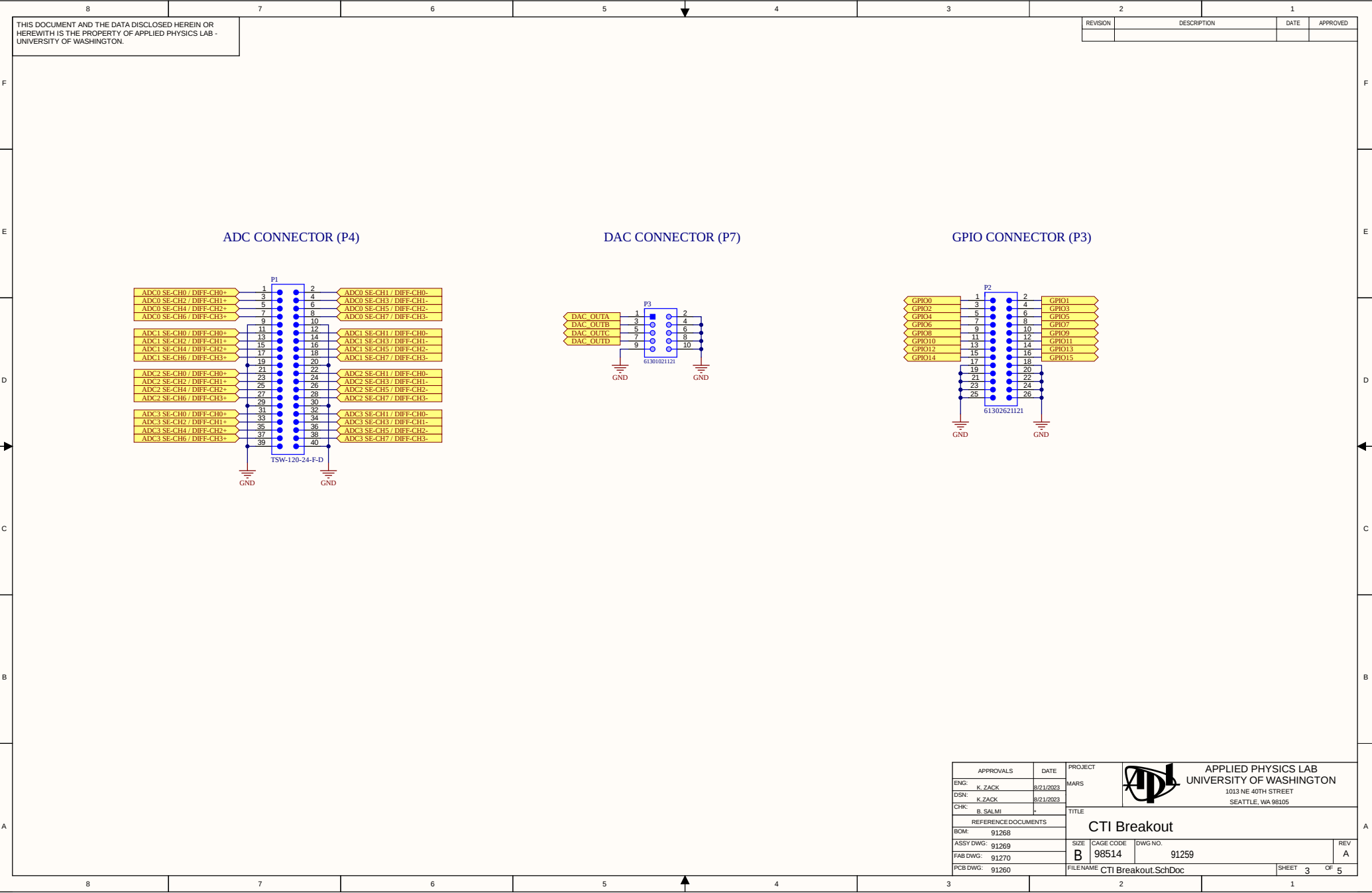


APPROVALS		DATE	PROJECT	
ENG:	K. ZACK	8/21/2023	MARS	
DSN:	K. ZACK	8/21/2023		
CHK:	B. SALMI			
REFERENCE DOCUMENTS		TITLE		
BOM:	91268	Mezzanine Connector		
ASSY DWG:	91269	SIZE	CAGE CODE	DWG NO.
FAB DWG:	91270	B	98514	91259
PCB DWG:	91260	FILENAME	Mezzanine Connector.SchDoc	
		SHEET	2	OF 5

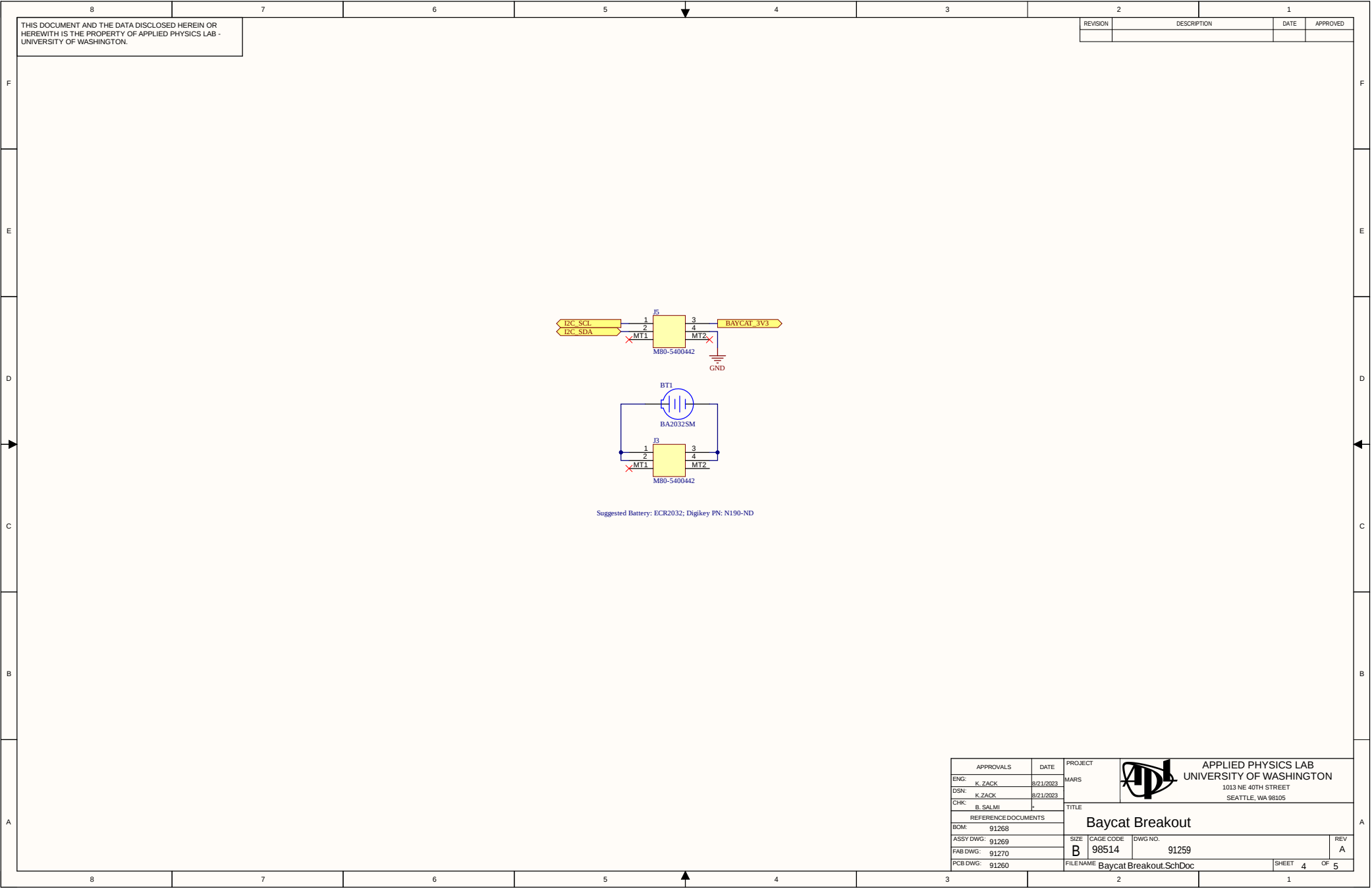
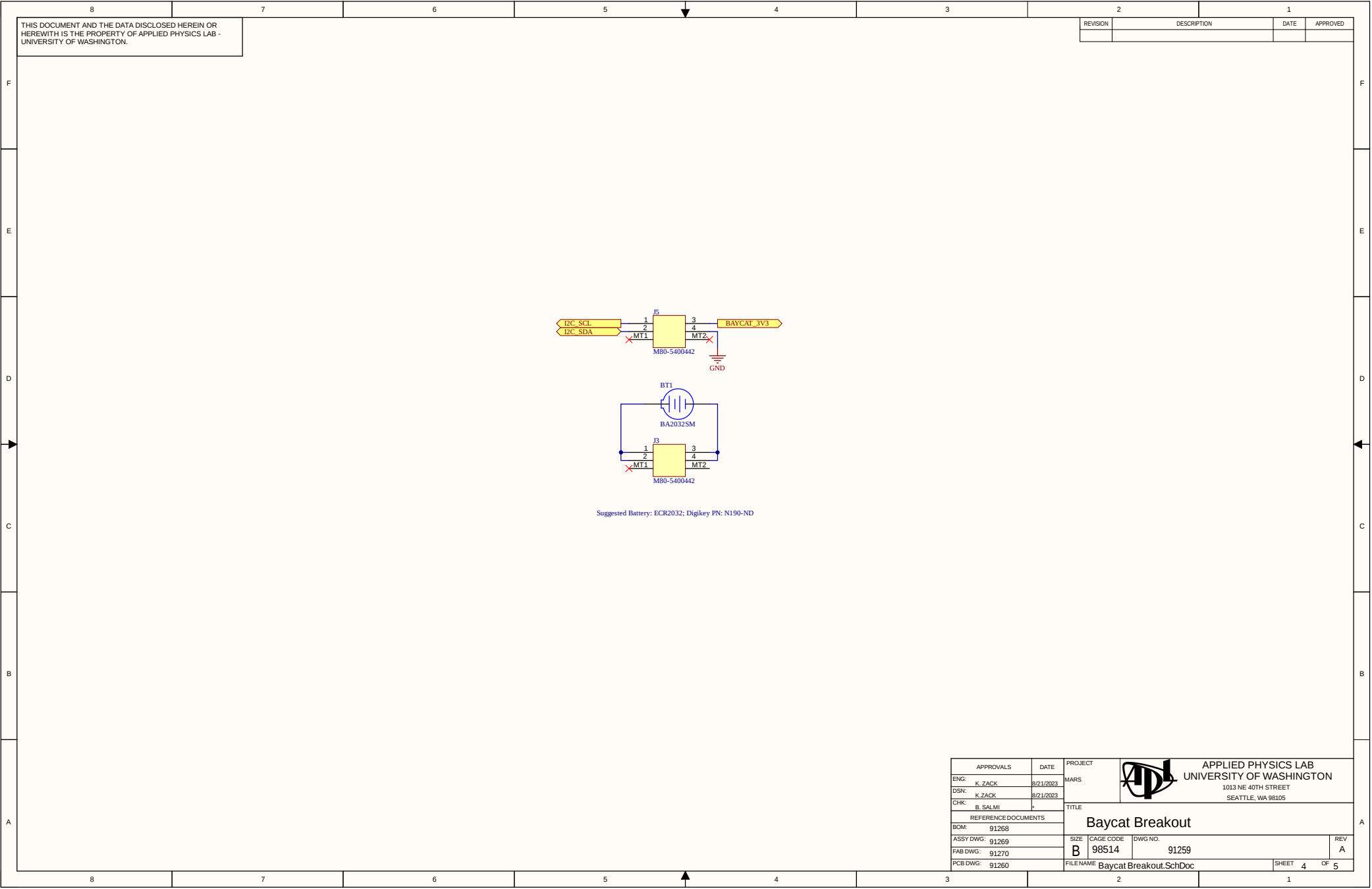


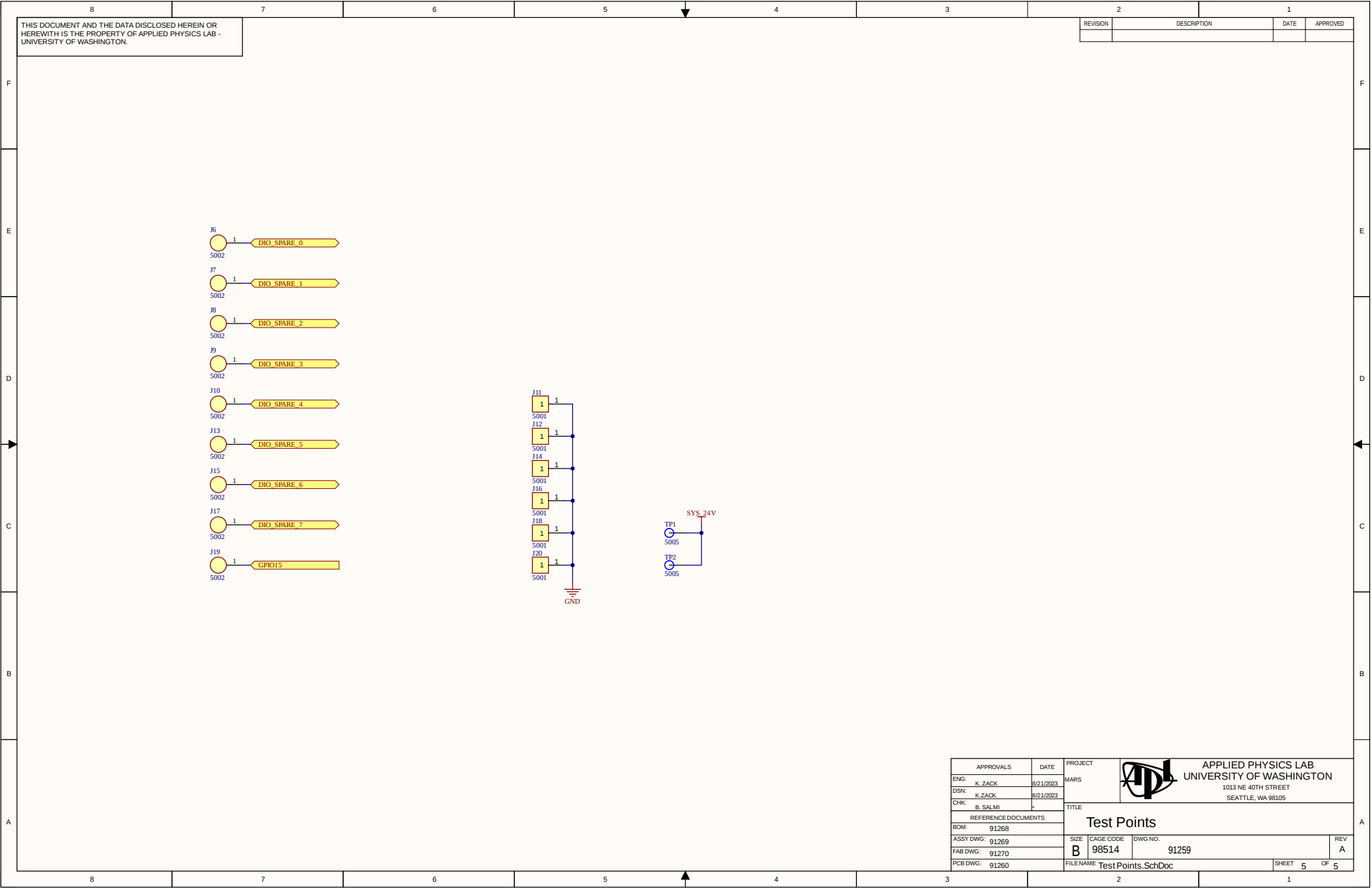
APPLIED PHYSICS LAB
UNIVERSITY OF WASHINGTON
1013 NE 40TH STREET
SEATTLE, WA 98105

REV
A



APPROVALS	DATE	PROJECT	APPLIED PHYSICS LAB UNIVERSITY OF WASHINGTON 1013 NE 40TH STREET SEATTLE, WA 98105	
ENG: K. ZACK	8/21/2023	MARS		
DSN: K. ZACK	8/21/2023	TITLE	CTI Breakout	
CHK: B. SALMI		REFERENCE DOCUMENTS		
BOM: 91268		SIZE	CAGE CODE	REV
ASSY DWG: 91269		B	98514	A
FAB DWG: 91270		FILENAME	DWG NO.	
PCB DWG: 91260		CTI Breakout.SchDoc	91259	
SHEET 3 OF 5				





Line #	Name	Description	Designator	Revision ID	Revision Status	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
	BA2032SM	Coin Cell Holder, 1 Cell, -40 to 225 degC, 2-Pin SMD, RoHS, Tray	BT1				Memory Protection Devices	BA2032SM	Volume Production	Digi-Key	BA2032SM-ND	1.78	1.78
	ESQ-132-14-G-D	Conn Elevated Socket SKT 64 POS 2.54mm Solder ST Top Entry Thru-Hole Tube	J1, J2			2	Samtec	ESQ-132-14-G-D	Volume Production	Arrow Electronics	ESQ-132-14-G-D	14.92	29.84
	M80-5400442	HARWIN - M80-5400442 - Wire-To-Board Connector, 2 mm, 4 Contacts, Header, Datamate J-Tek M80 Series, Through Hole, 2 Rows	J3, J5			2	Harwin	M80-5400442	Volume Production	Newark	56AC6227	17.07	34.14
	5002	TEST POINT PC MINI .040D WHITE	J6, J7, J8, J9, J10, J13, J15, J17, J19			9	Keystone Electronics	5002	Volume Production	Newark	62W5136	0.324	2.92
	5001	TEST POINT PC MINI .040D BLACK	J11, J12, J14, J16, J18, J20			6	Keystone Electronics	5001	Volume Production	Newark	62W5135	0.258	1.55
	MH-M3	M3 plated mounting hole.	MH1, MH2, MH3, MH4, MH5, MH6, MH7			7							
	TSW-120-24-F-D	CONN HEADER VERT 40POS 2.54MM	P1_CTI_1, P1_CTI_2			2	Samtec	TSW-120-24-F-D	Volume Production	Newark	81AH9393	4.3	8.6
	61302621121	THT Vertical Pin Header WR-PHD, Pitch 2.54 mm, Dual Row, 26 pins	P2_CTI_1, P2_CTI_2			2	Würth Electronics	61302621121	Volume Production	Mouser	710-61302621121	1.58	3.16
	61301021121	THT Vertical Pin Header WR-PHD, Pitch 2.54 mm, Dual Row, 10 pins	P3_CTI_1, P3_CTI_2			2	Würth Electronics	61301021121	Volume Production	Mouser	710-61301021121	1.11	2.22
	Resistor 10k +/- 1% 0603 100 mW	Chip Resistor, 10 KOhm, +/- 1%, 01 W, -55 to 155 degC, 0603 (1608 Metric)	R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25			24	Yageo	RC0603FR-0710KL	Volume Production	Newark	68X3181	0.003	0.072
	5005	PC TEST POINT COMPACT RED	TP1, TP2			2	Keystone Electronics	5005	Volume Production	Newark	62W5139	0.279	0.558