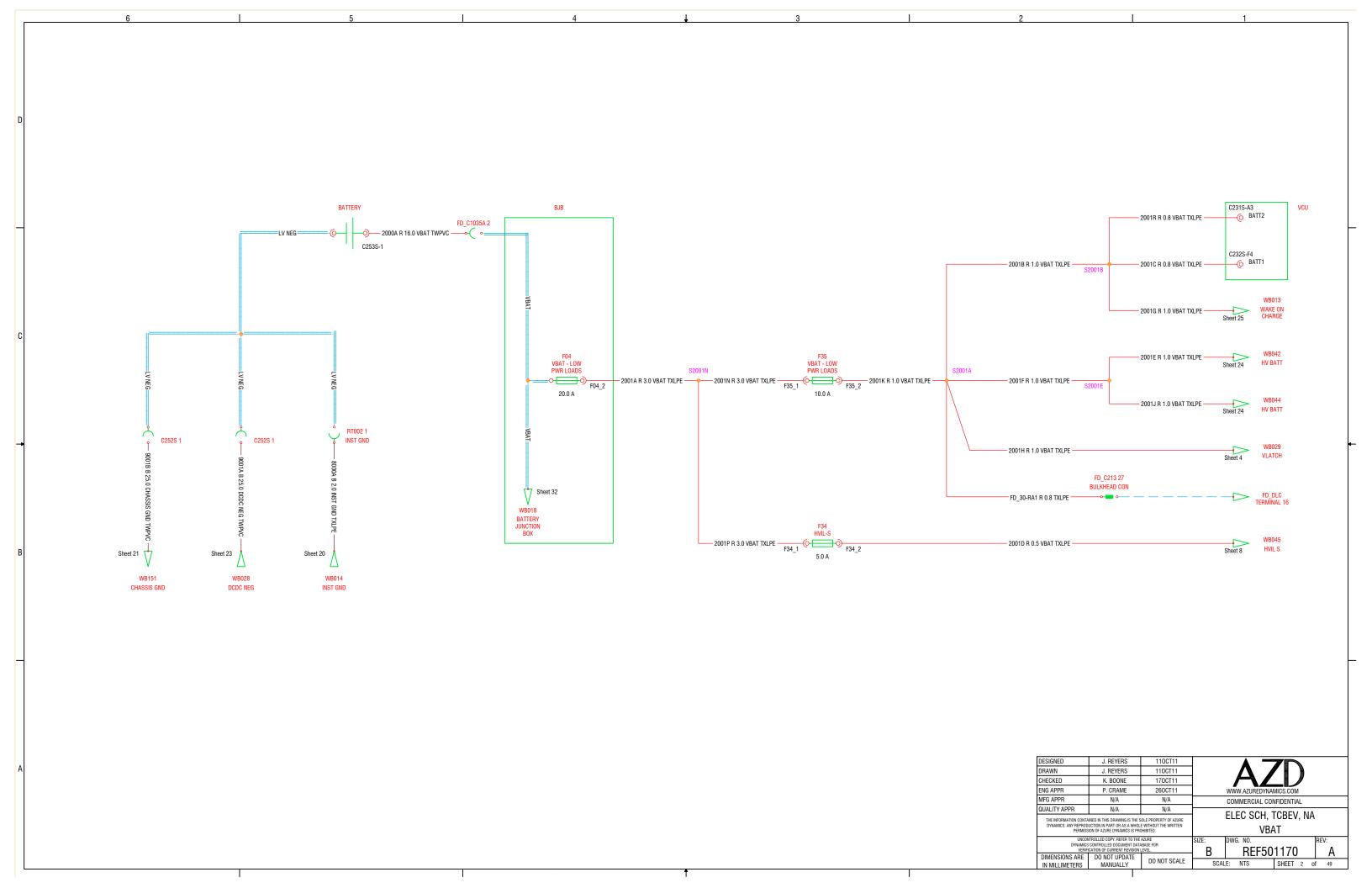
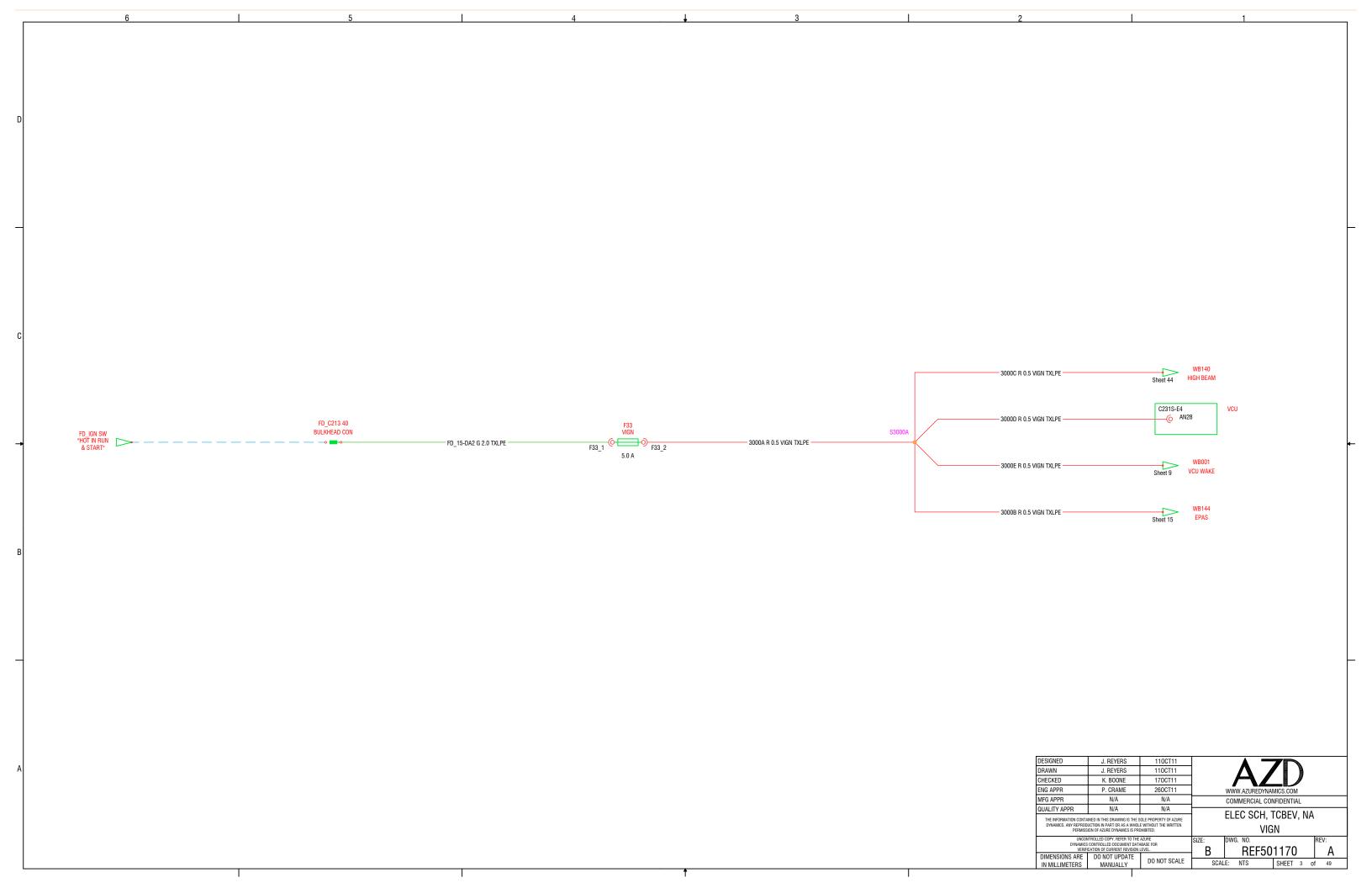
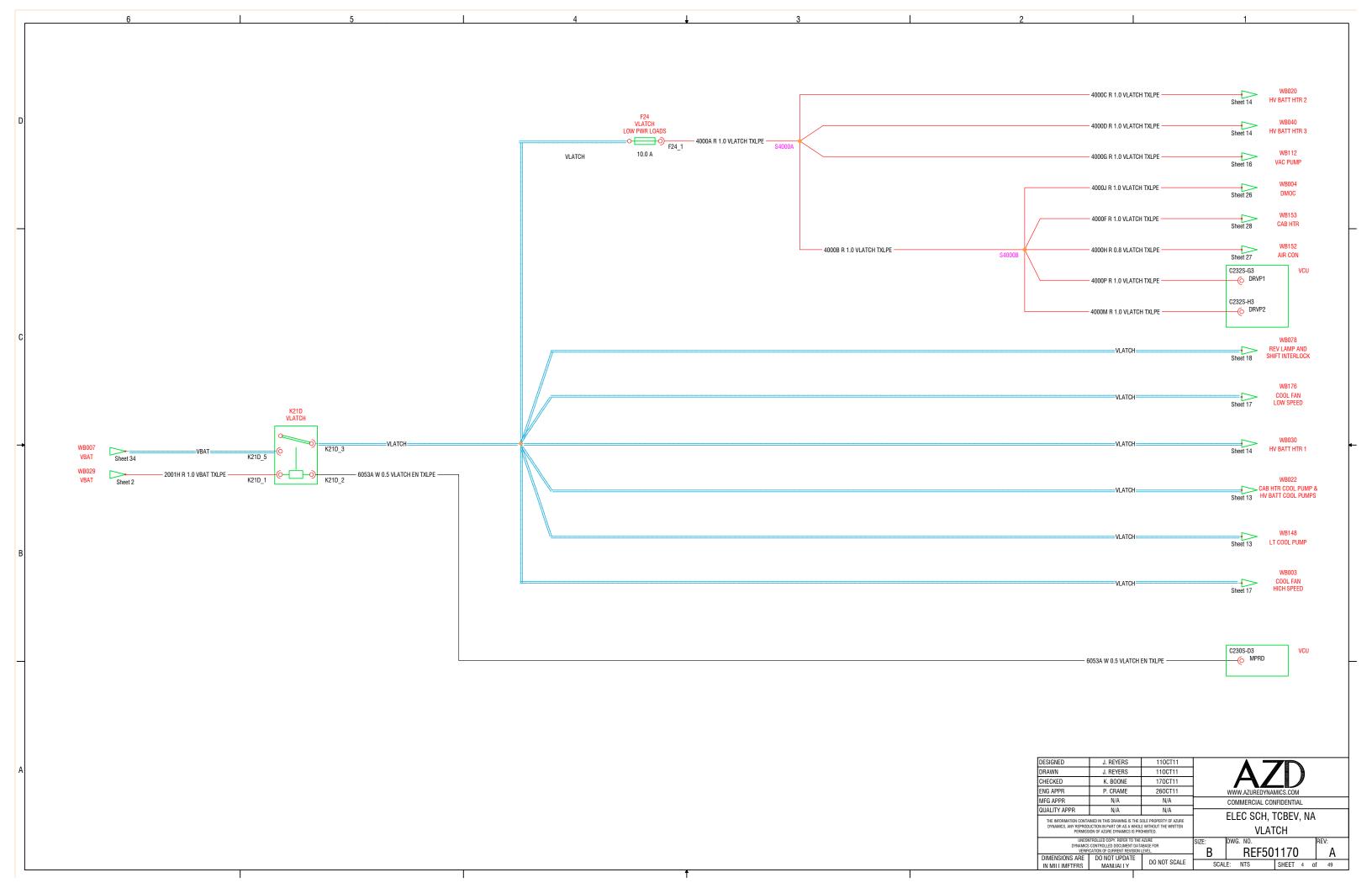
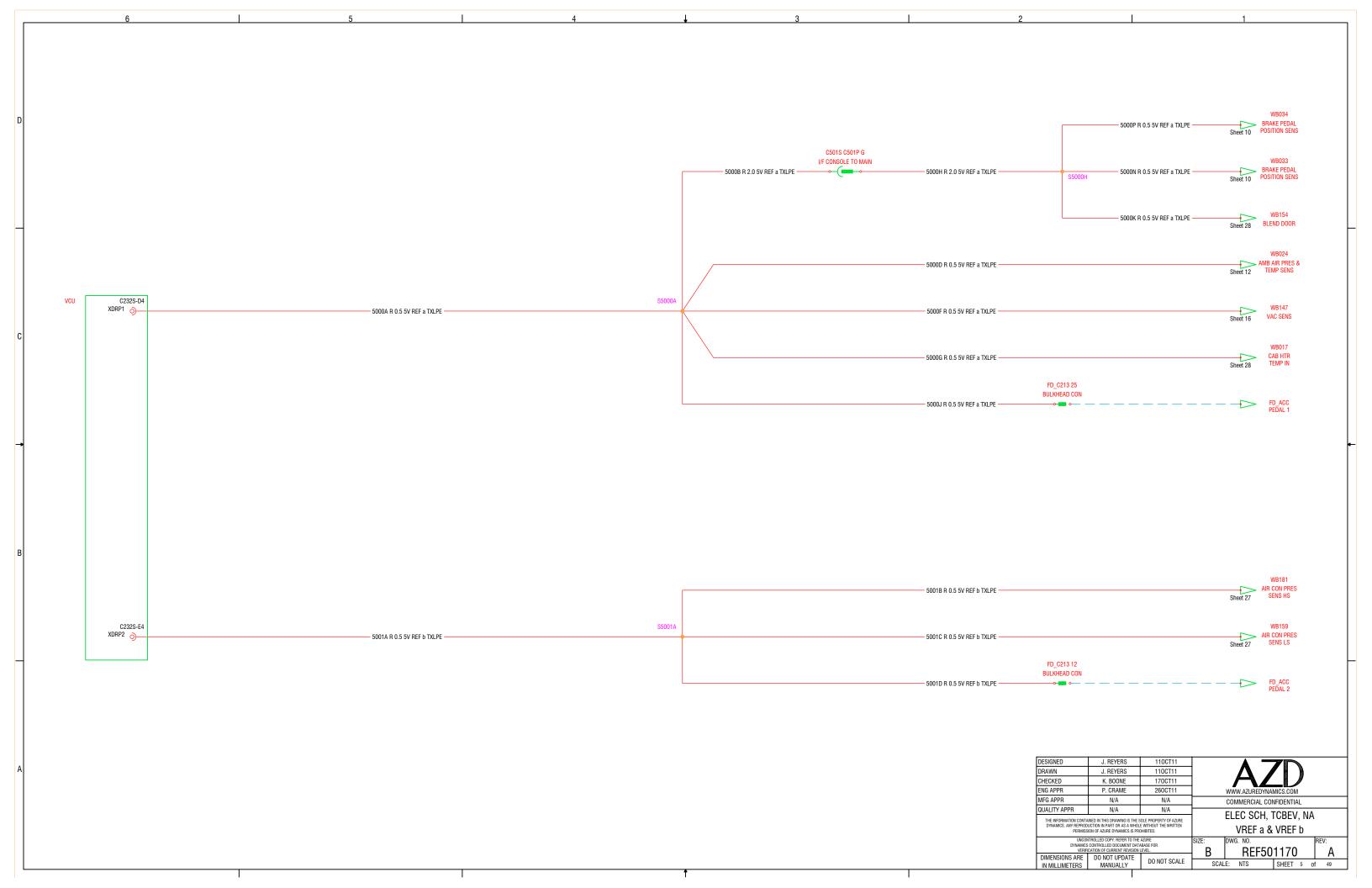
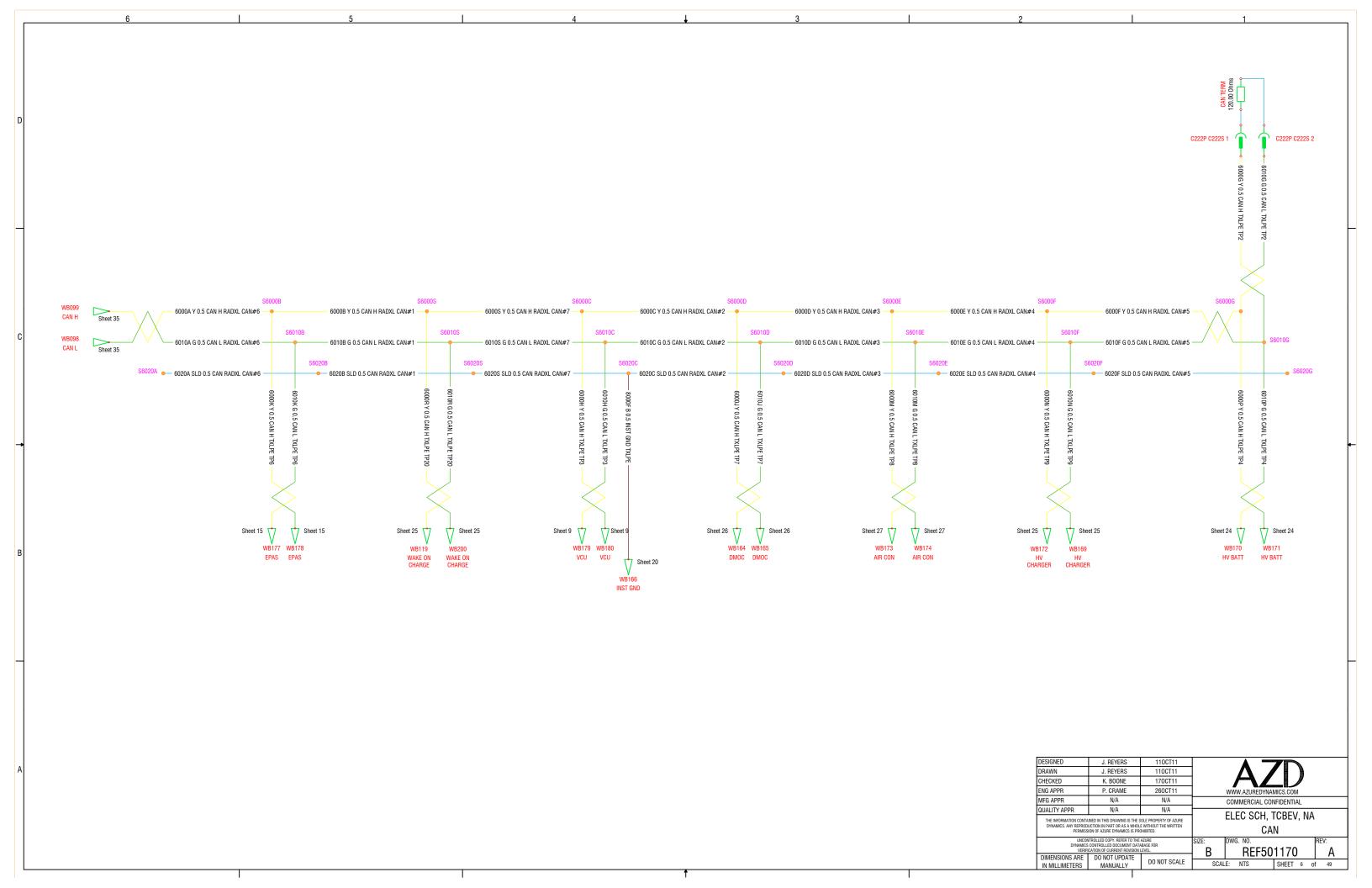
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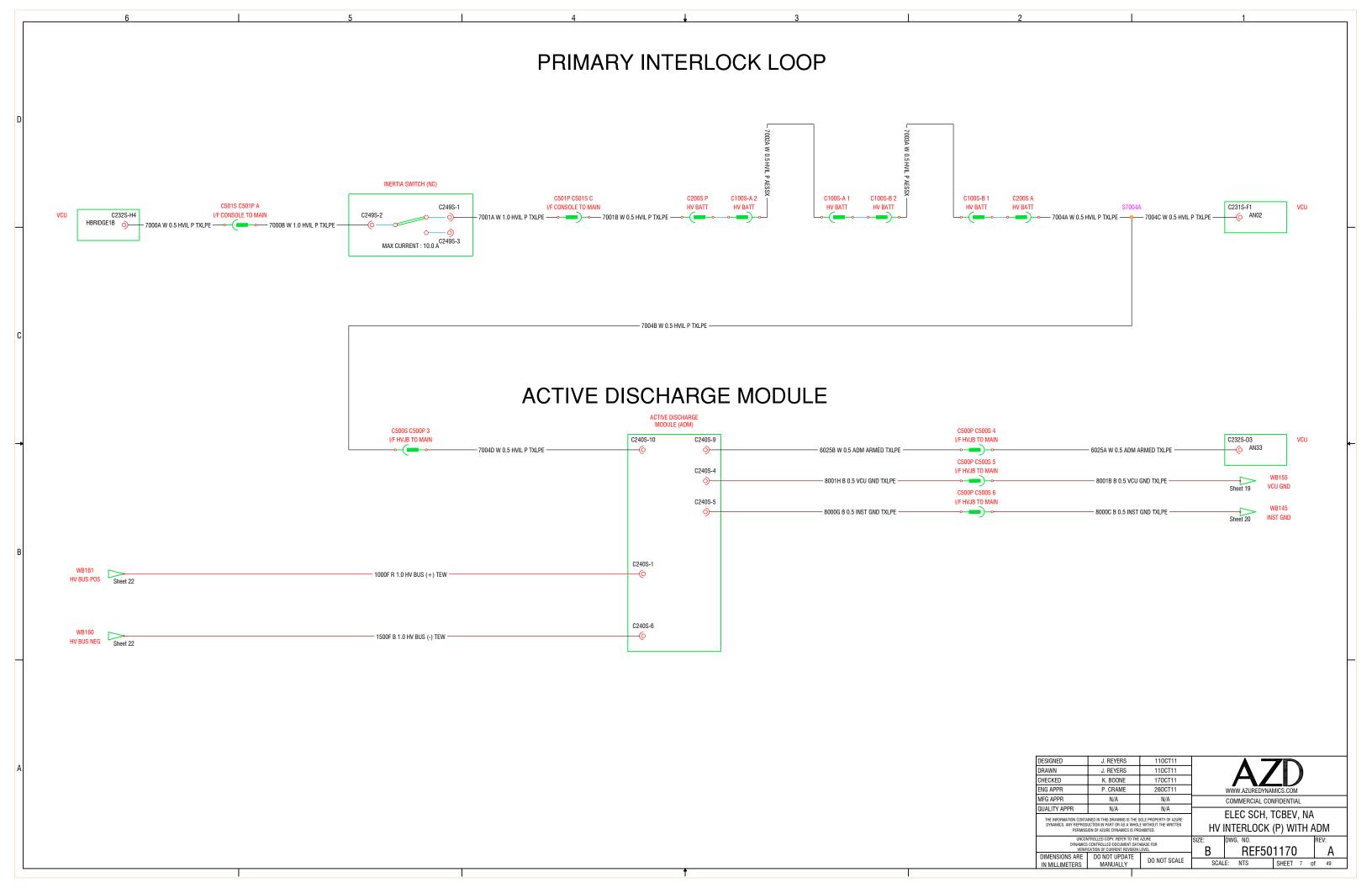




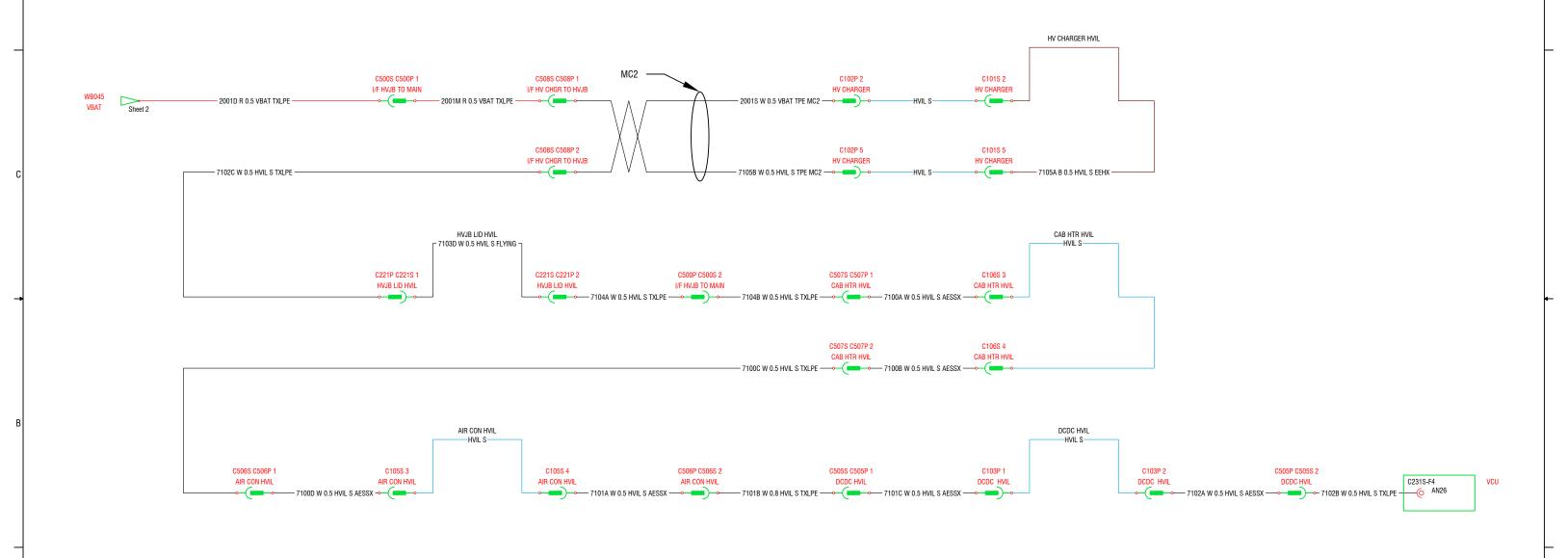




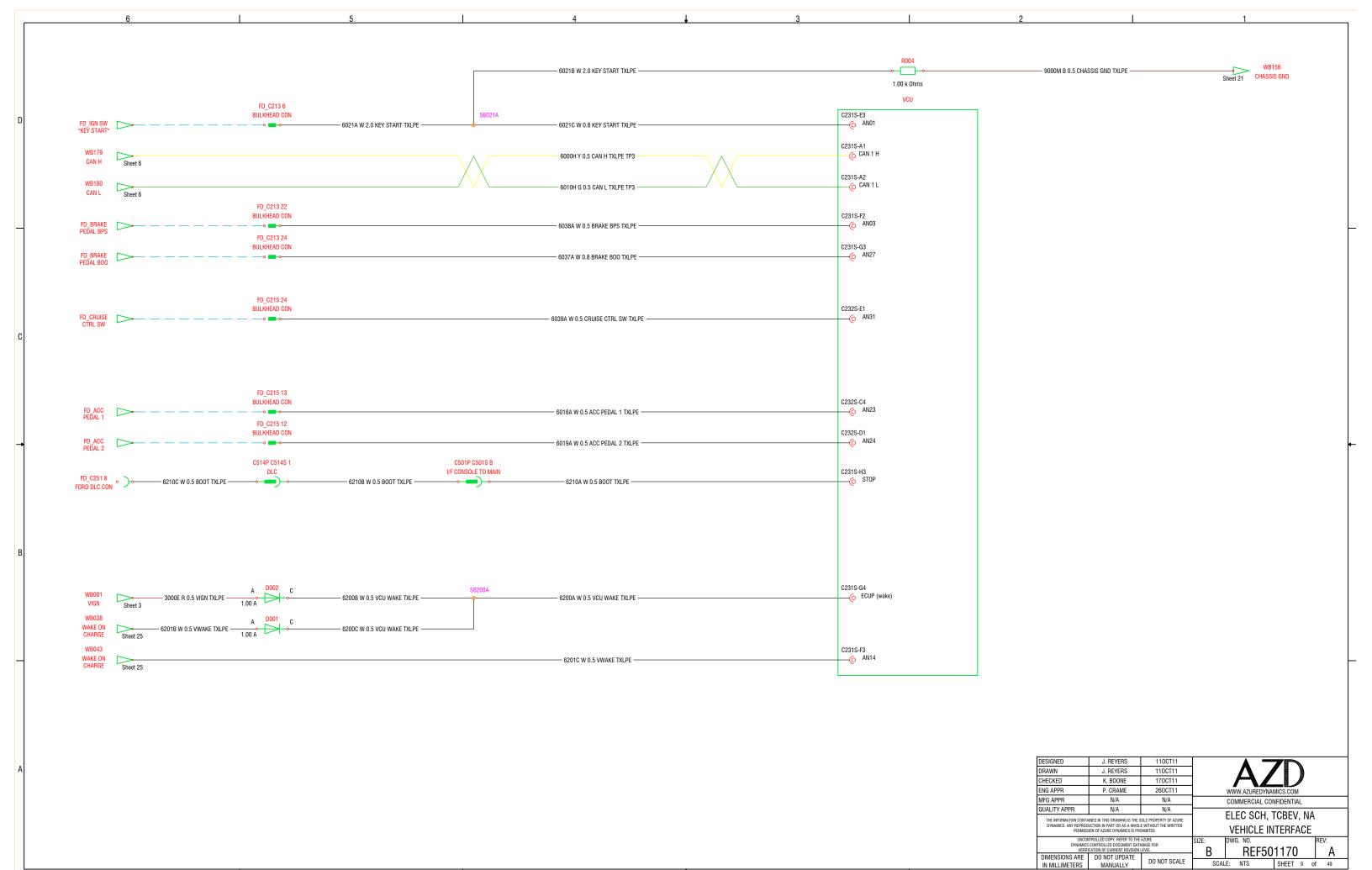


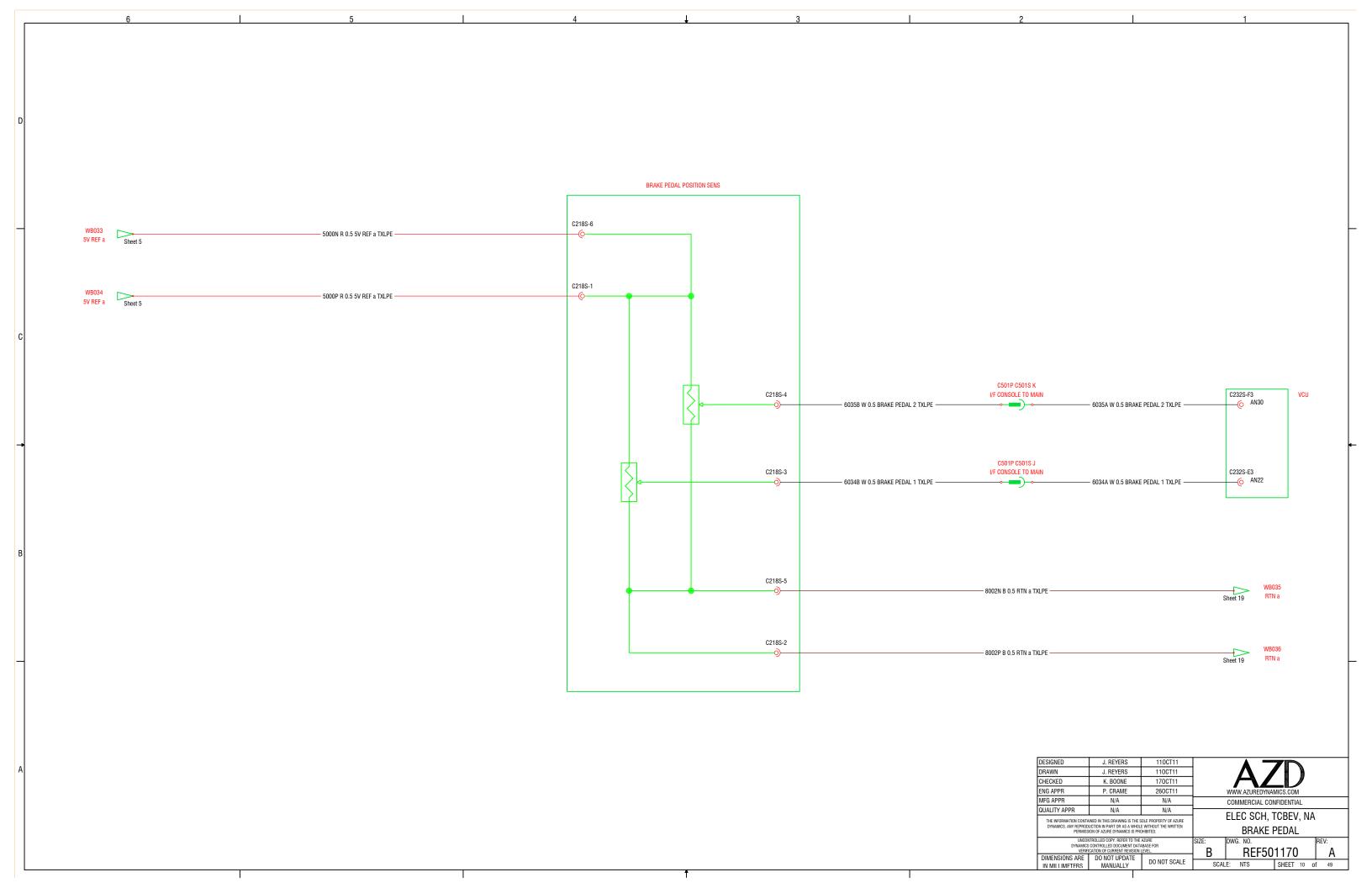


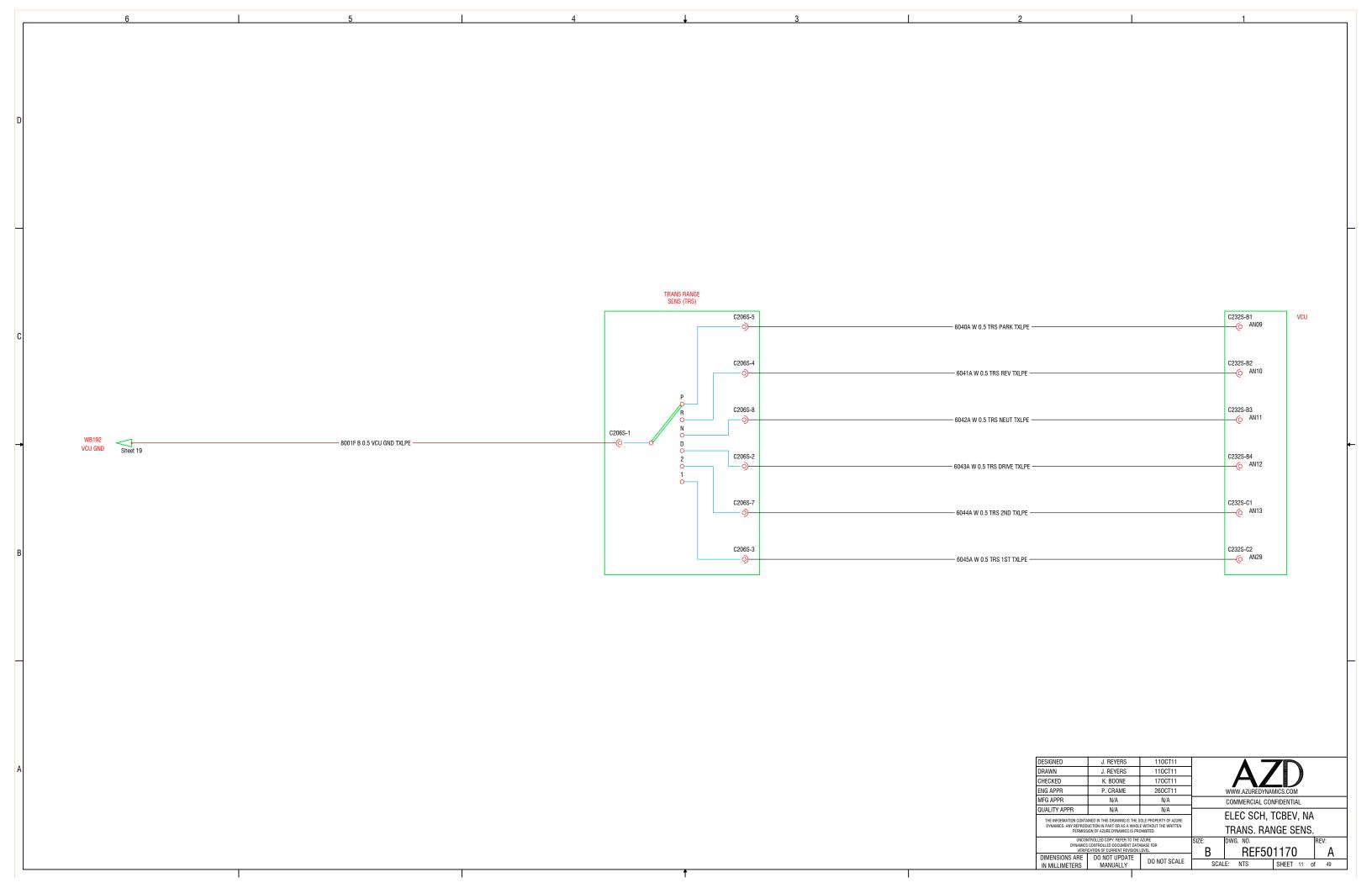
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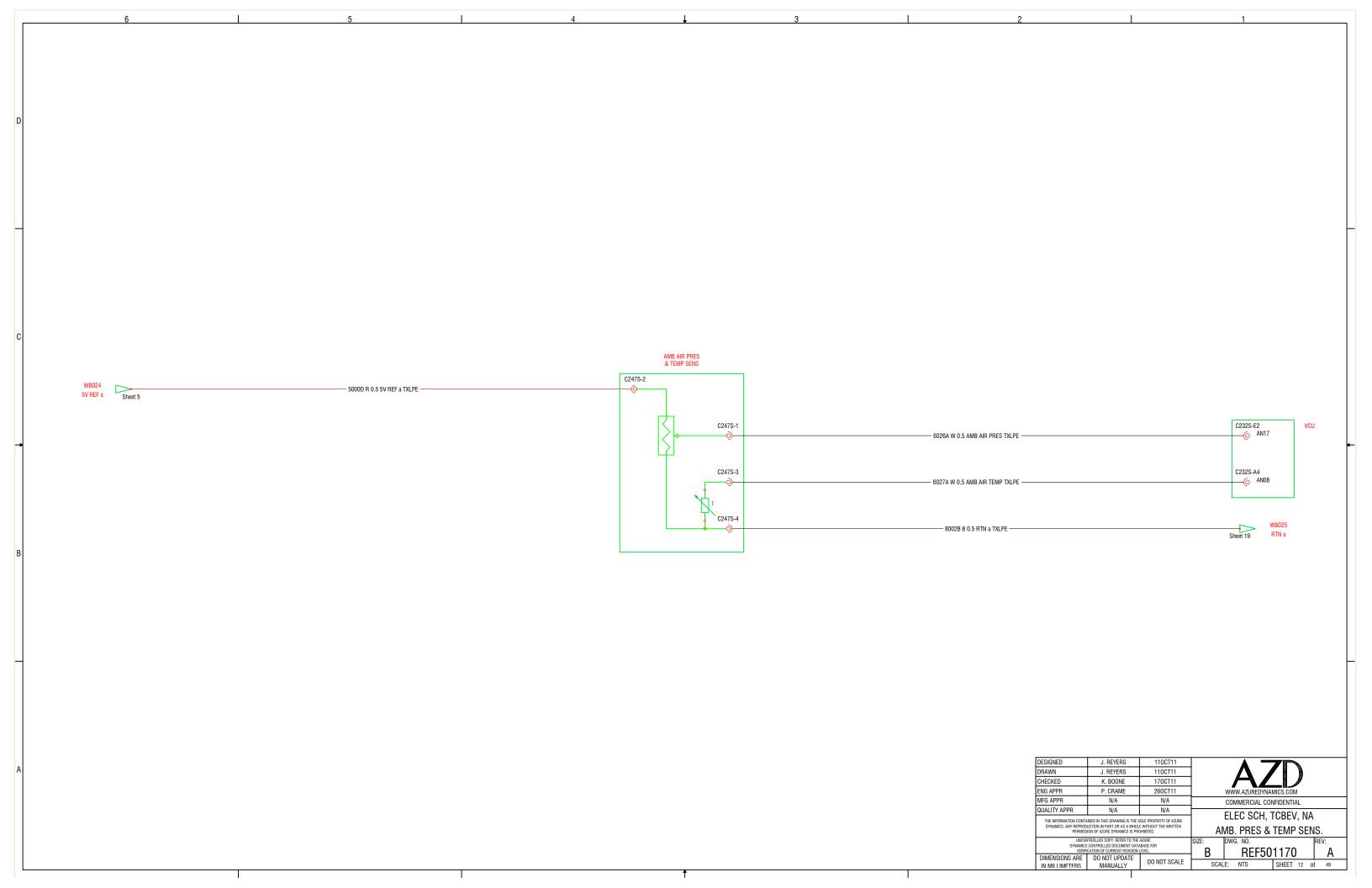


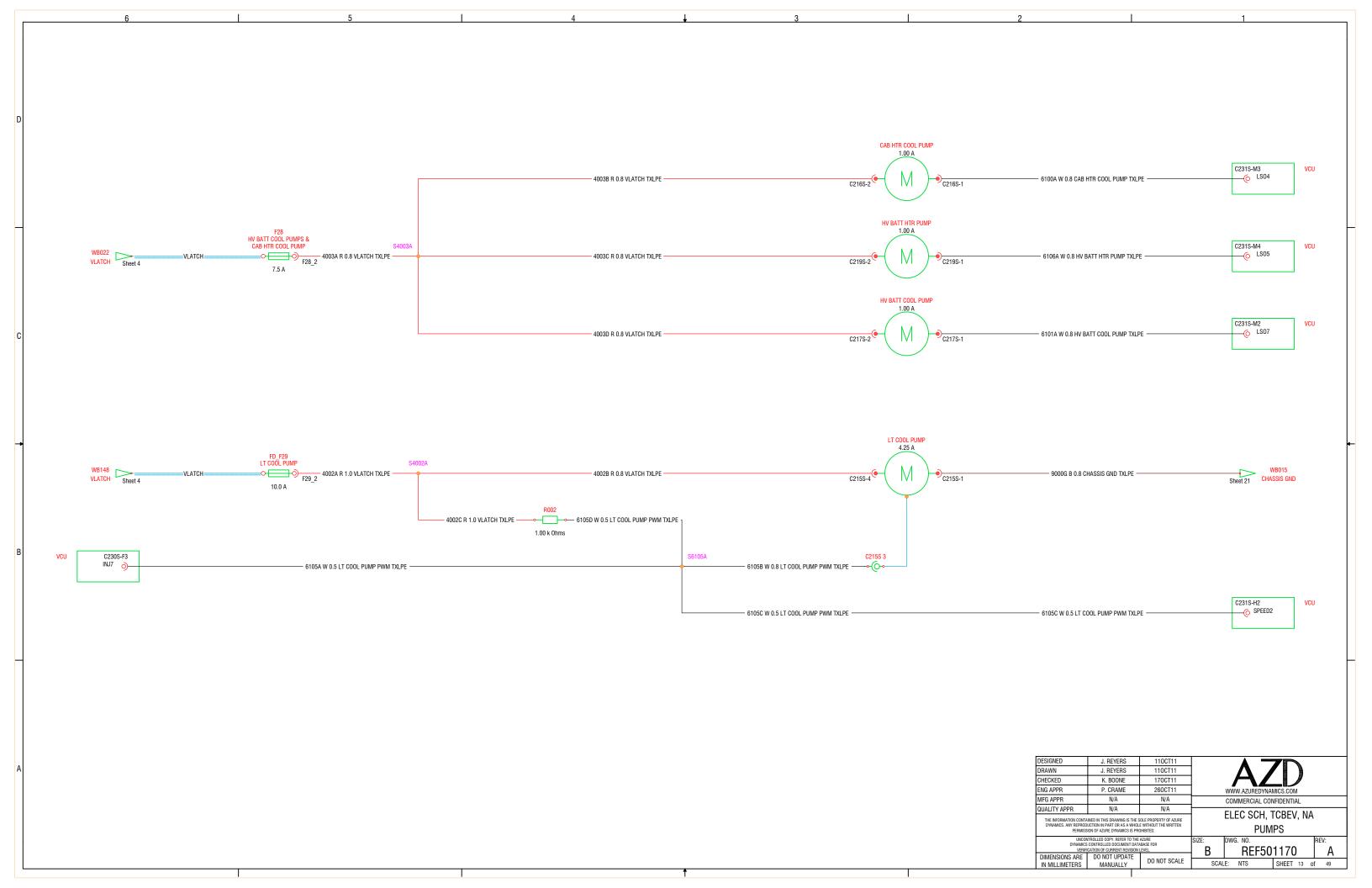
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DRAWN	J. REYERS	110CT11						
CHECKED	K. BOONE	170CT11			_1 /			
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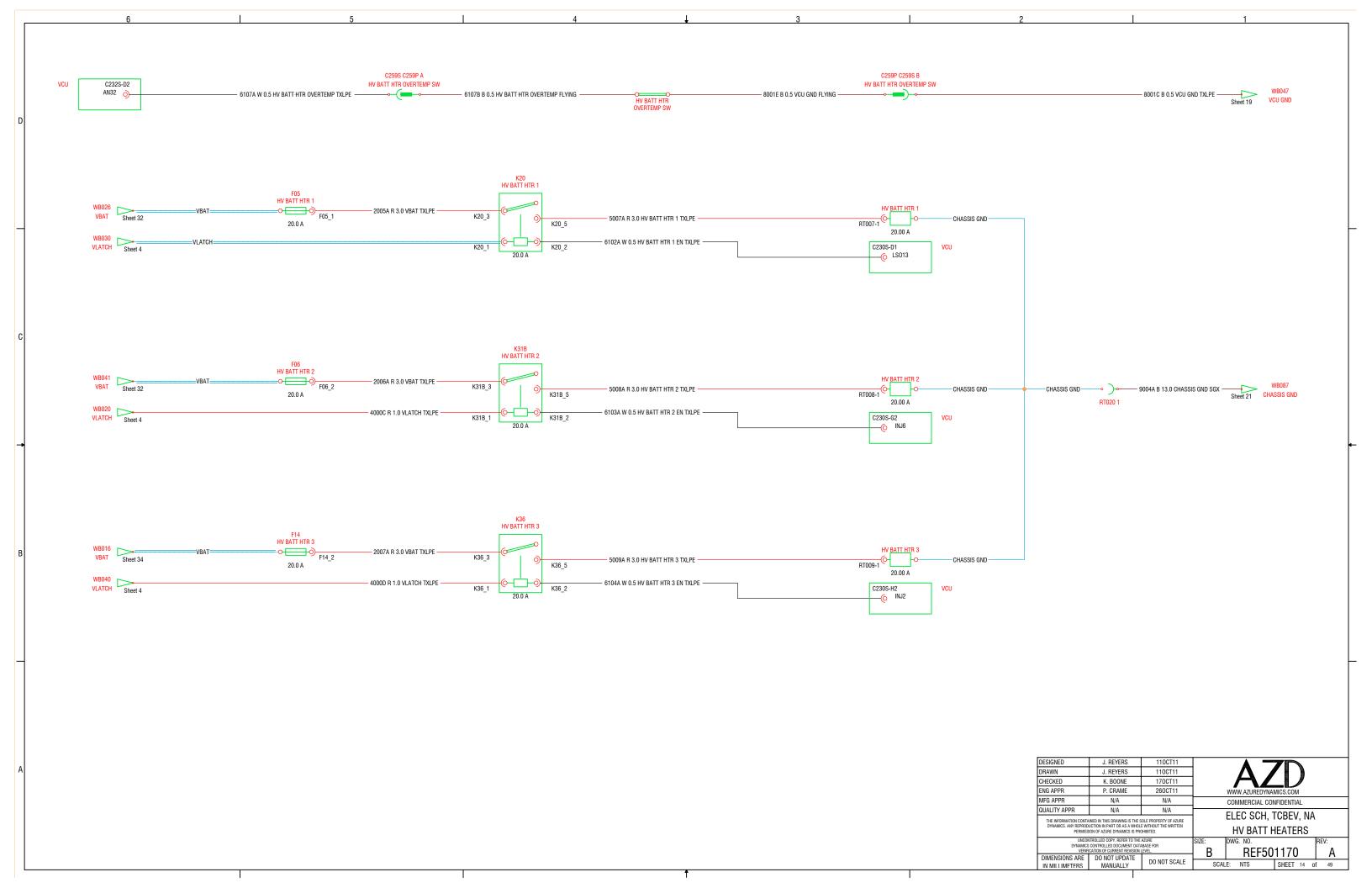


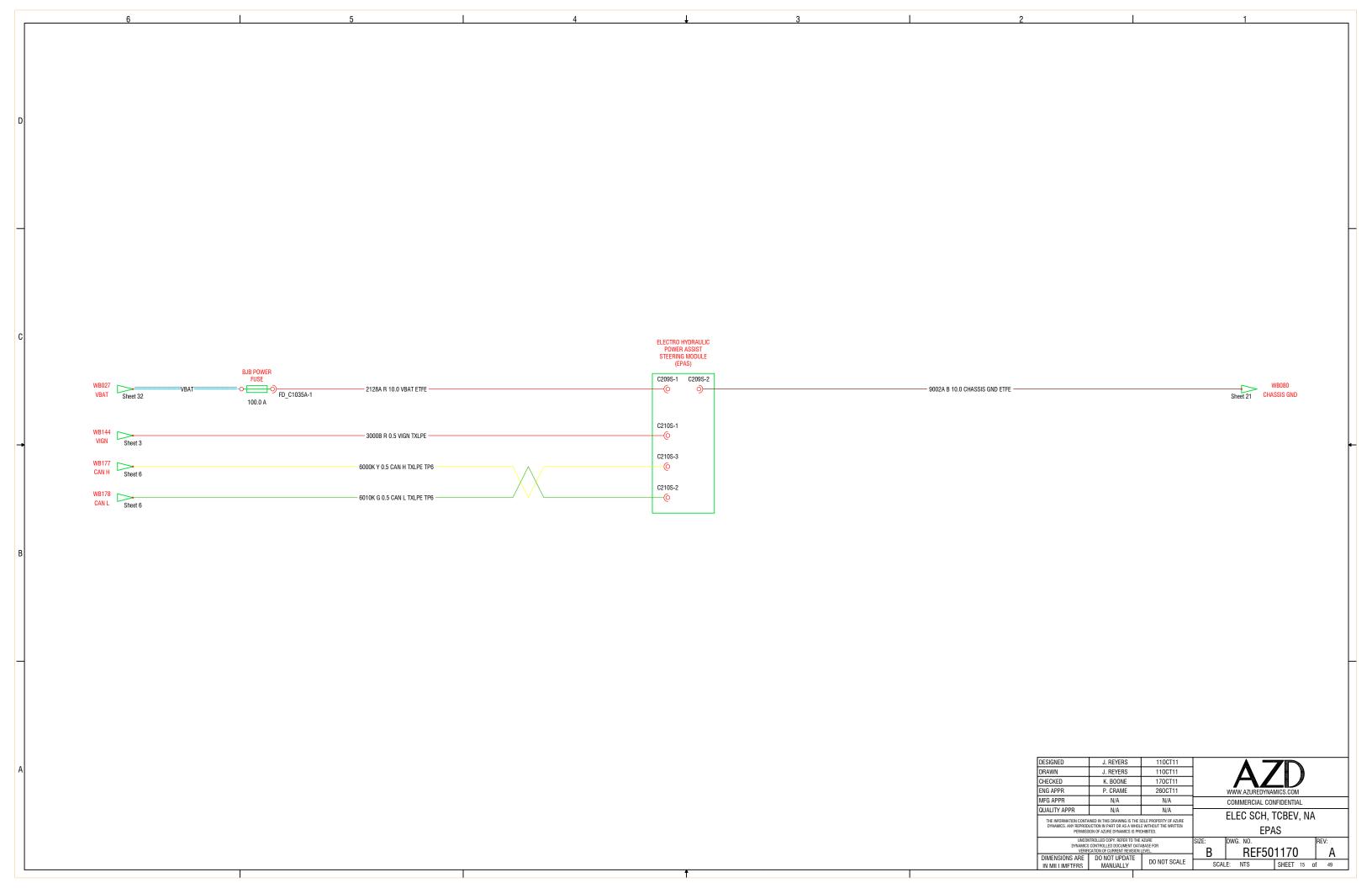


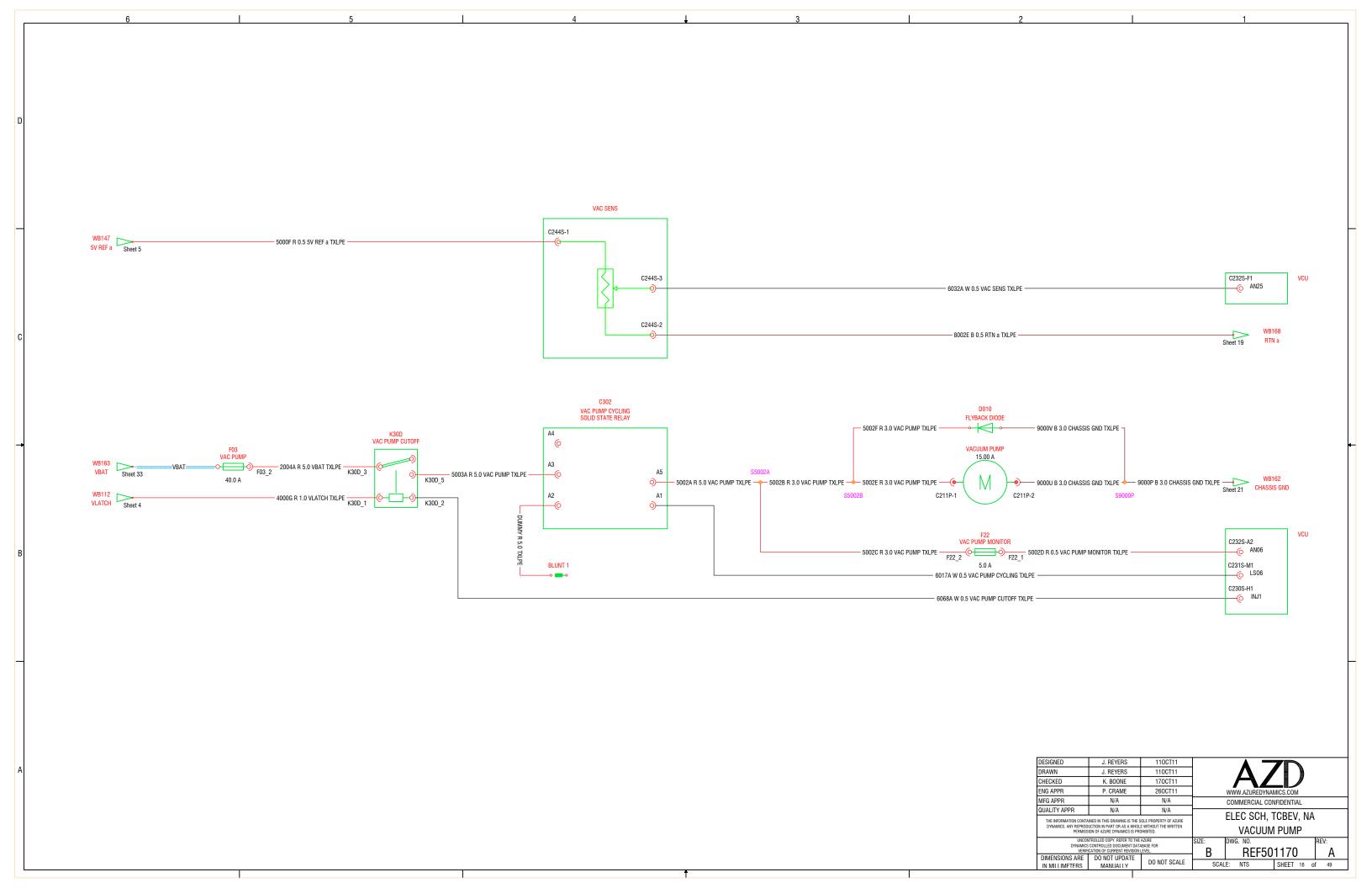


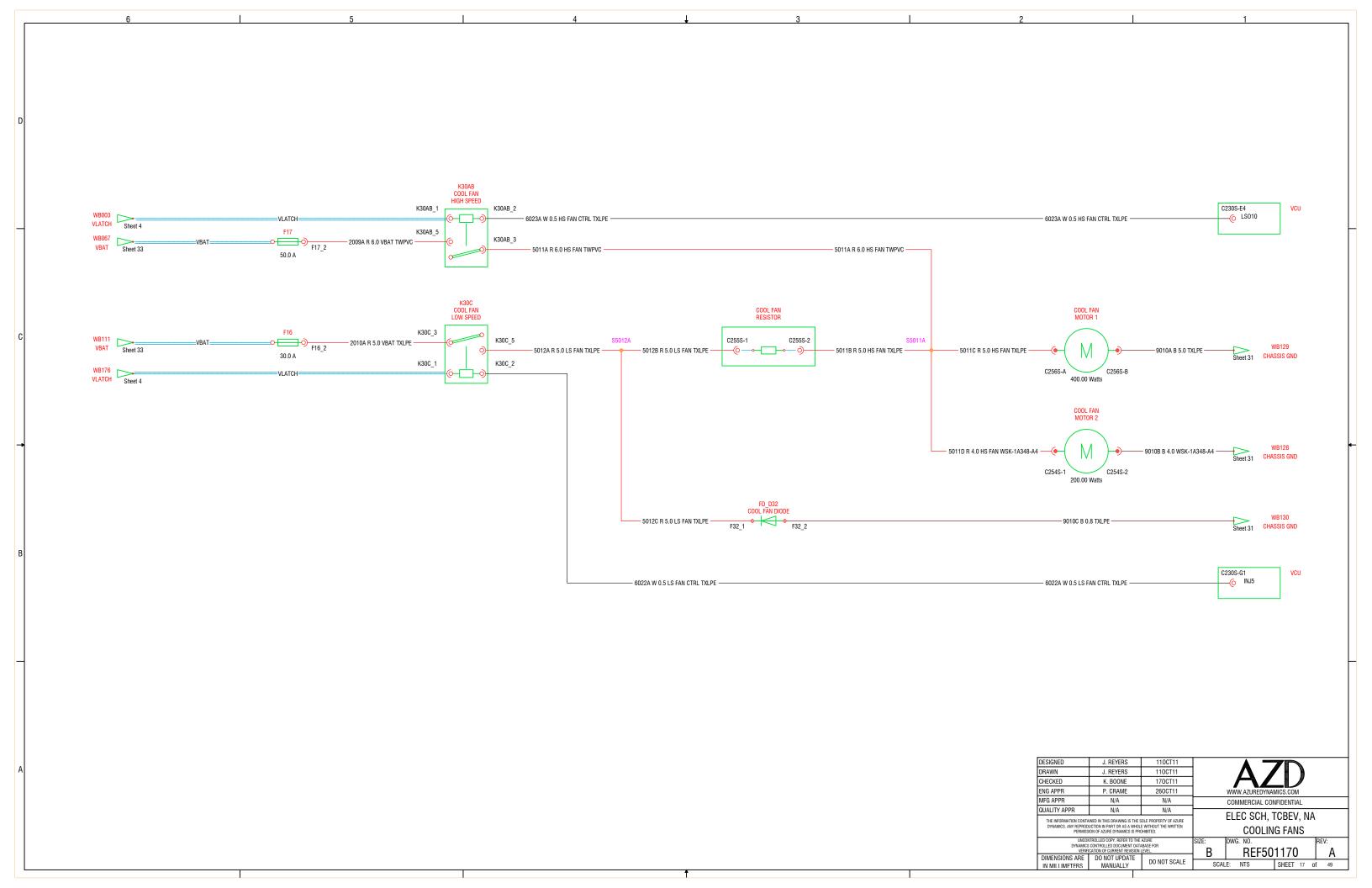


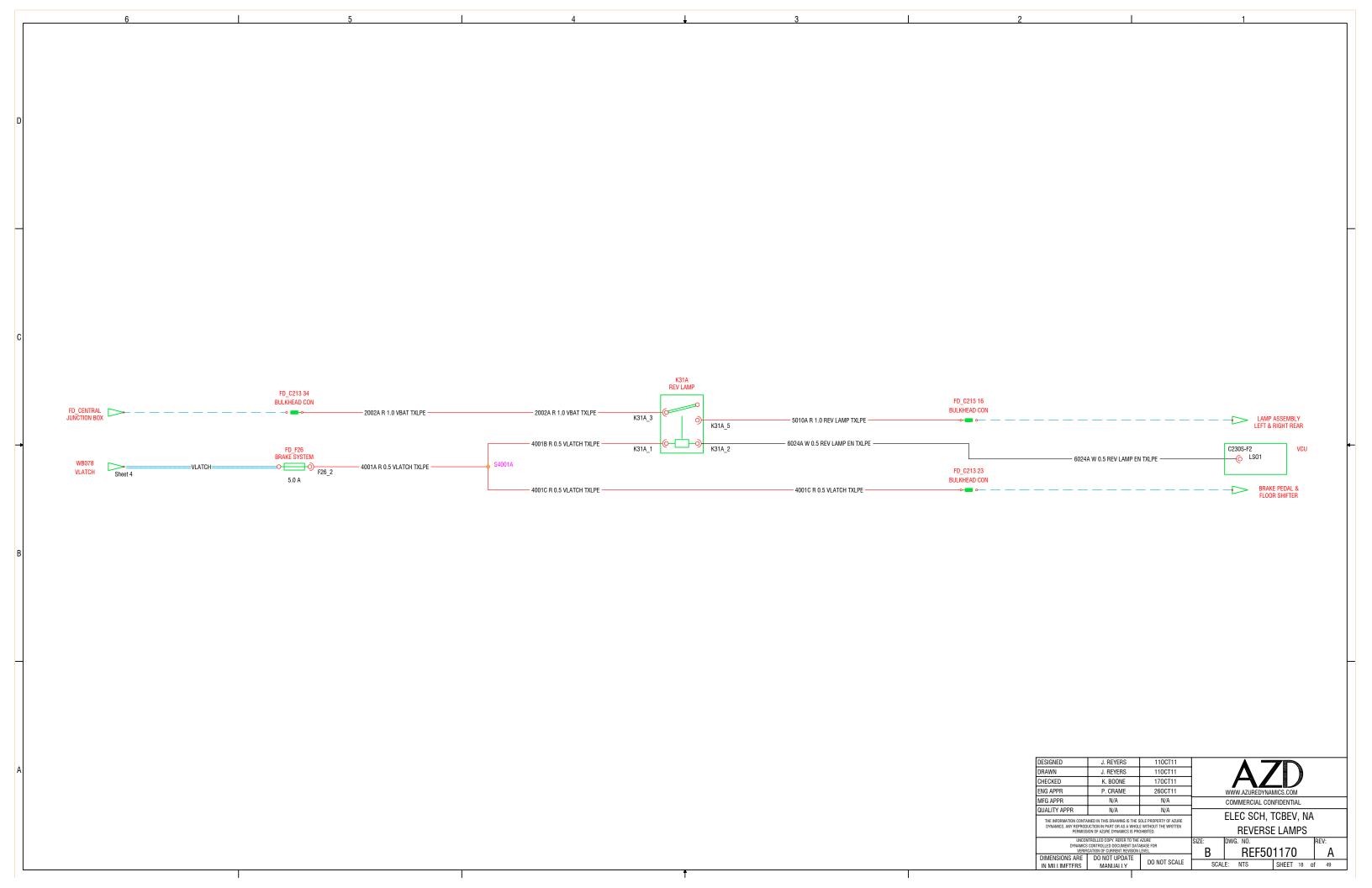


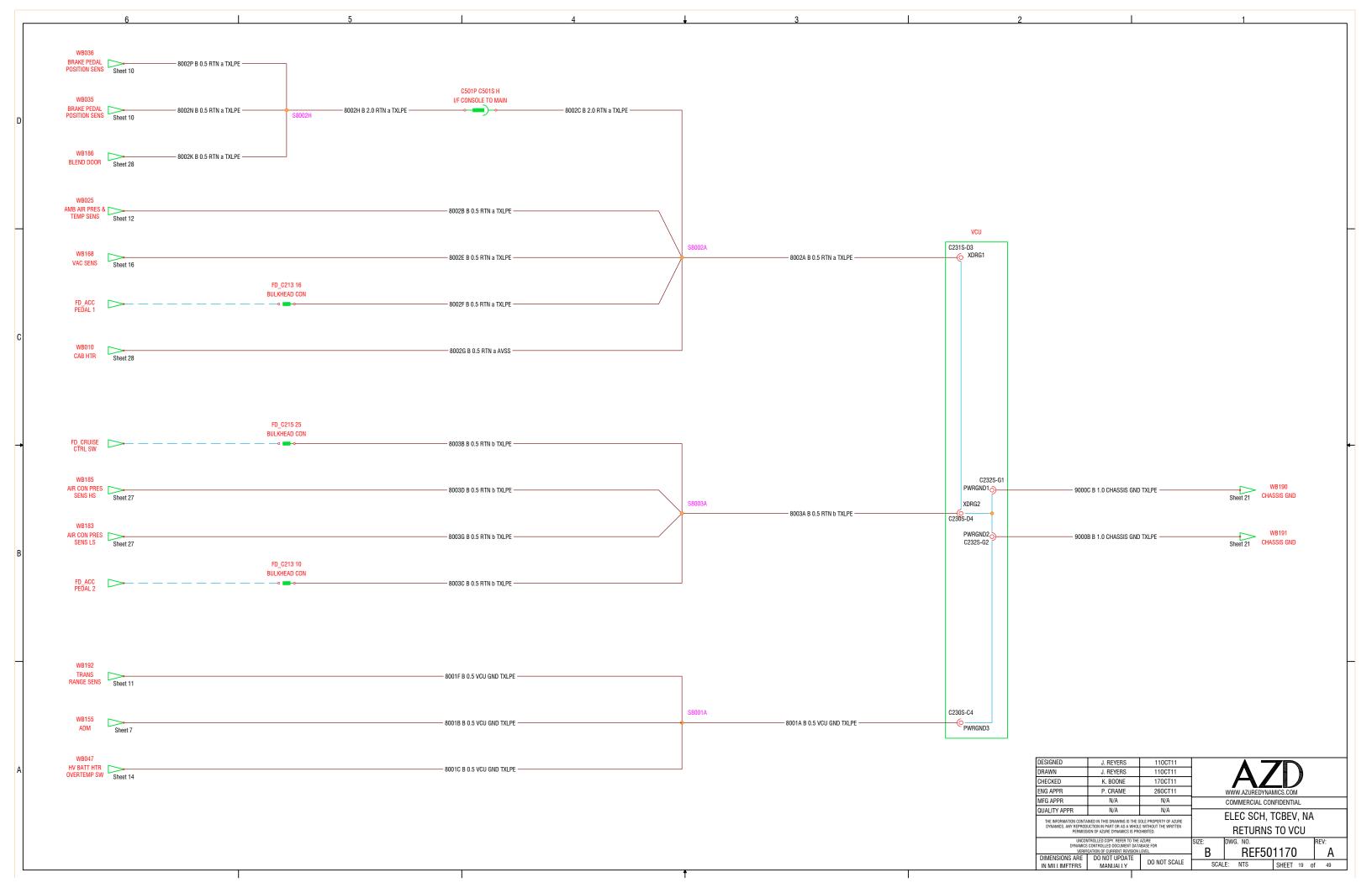


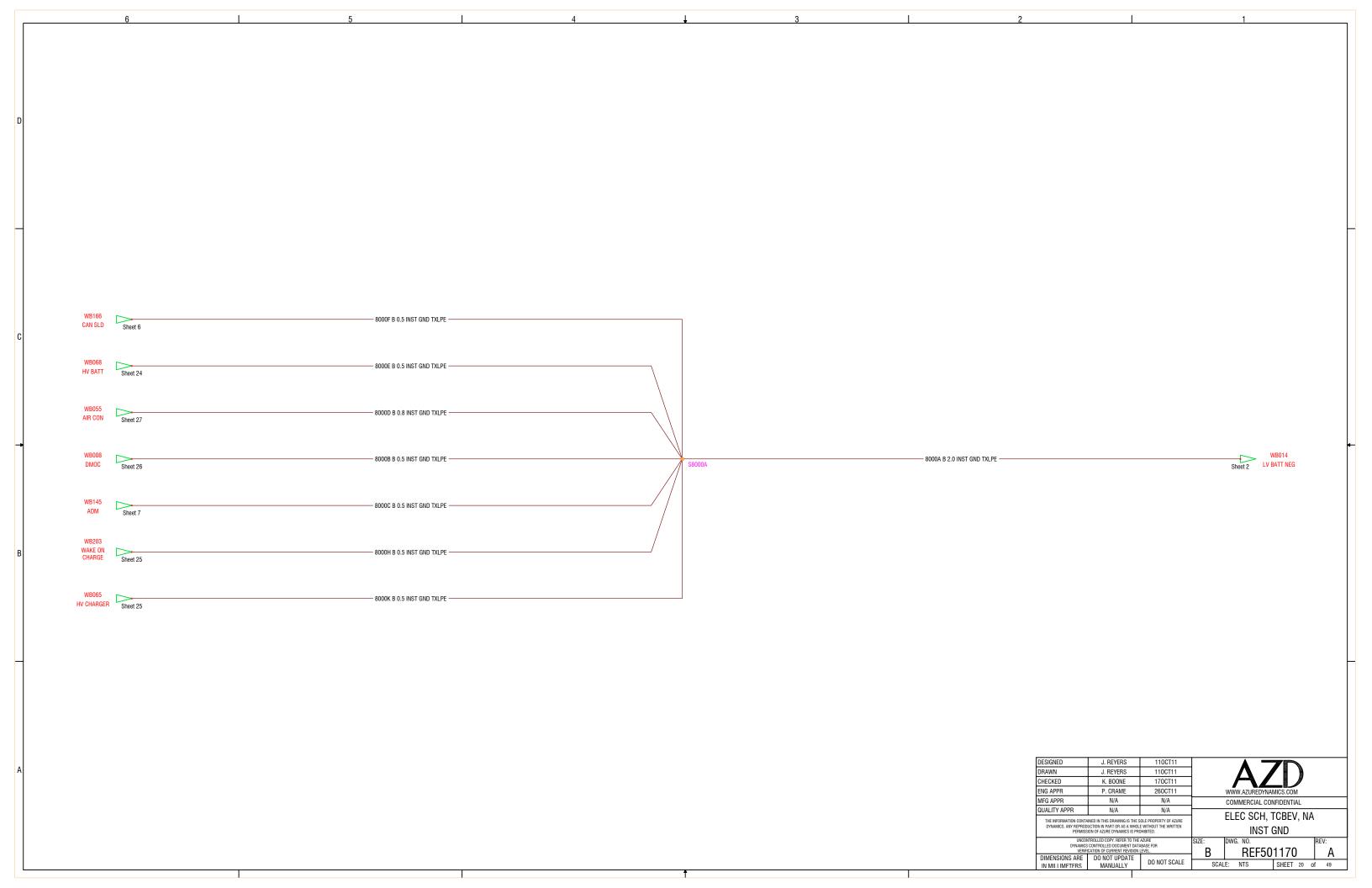


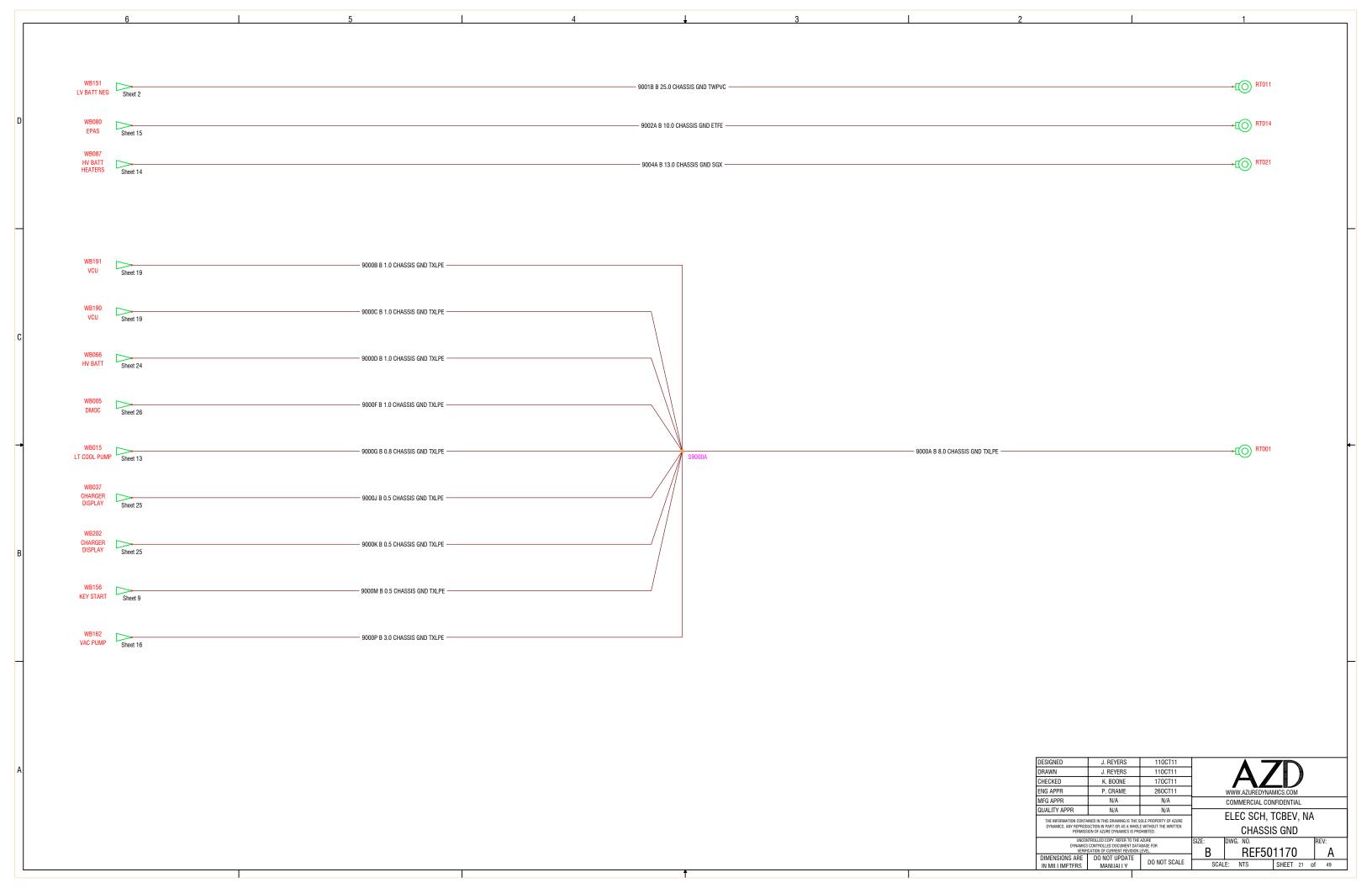


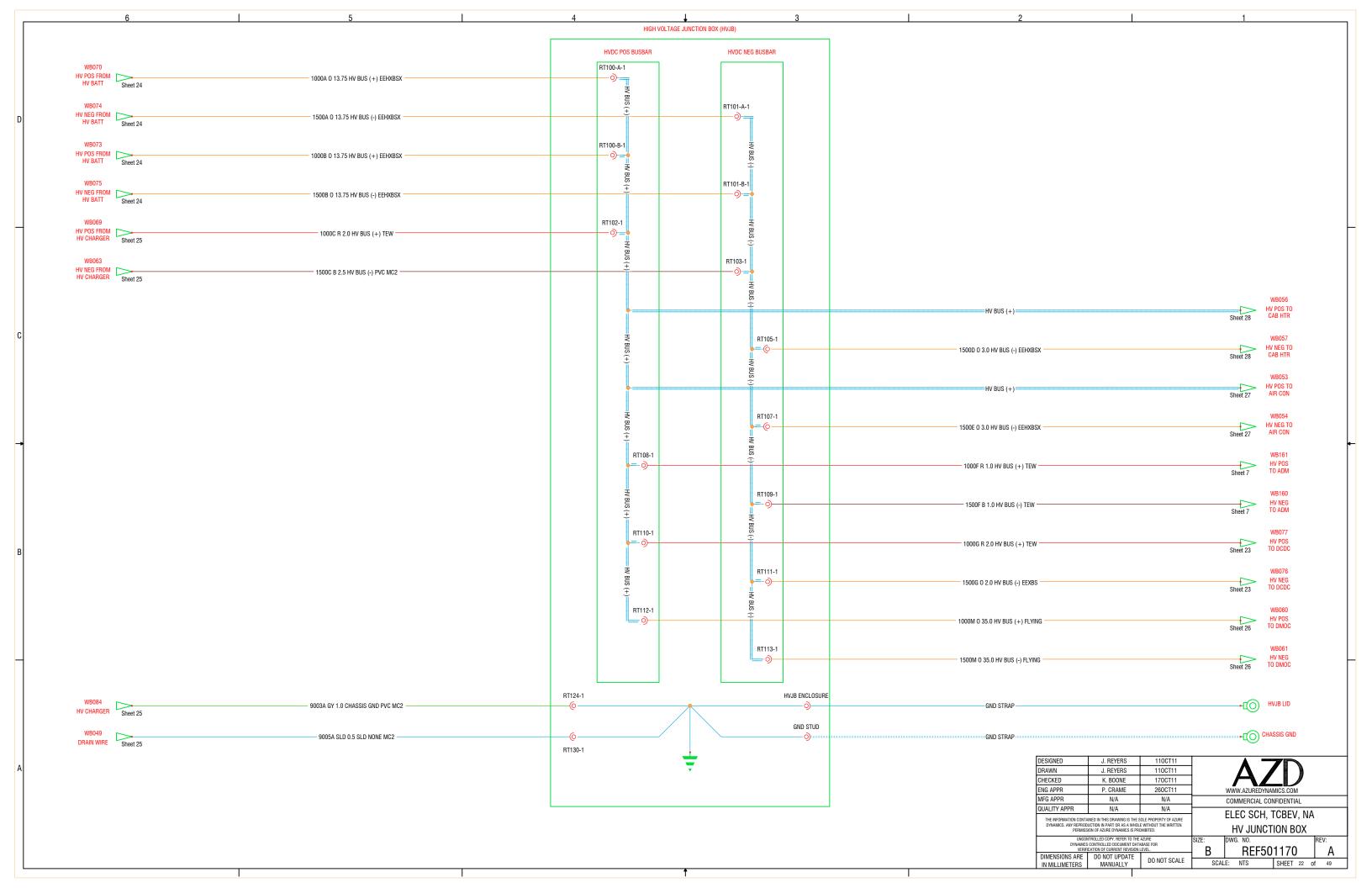


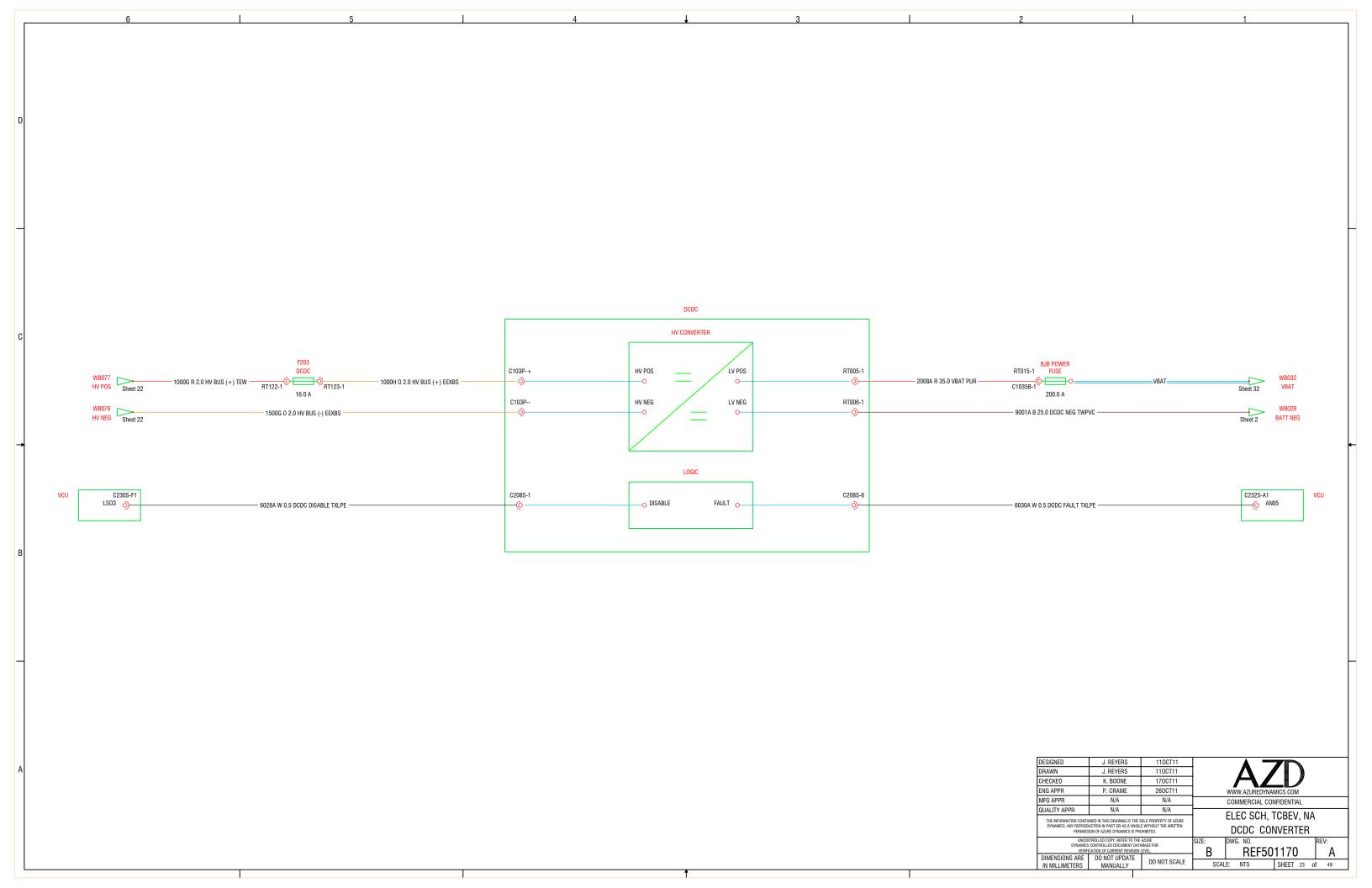


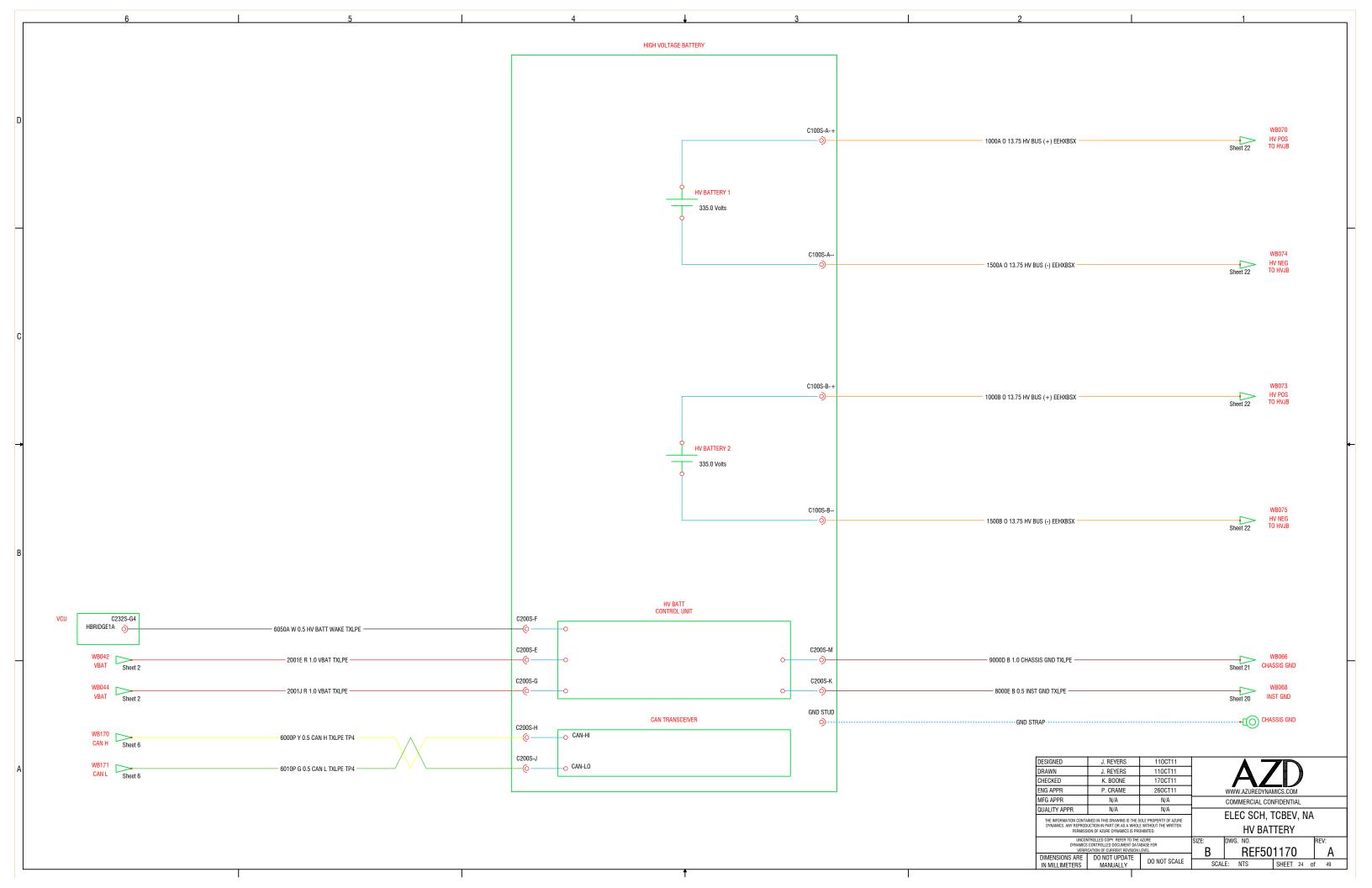


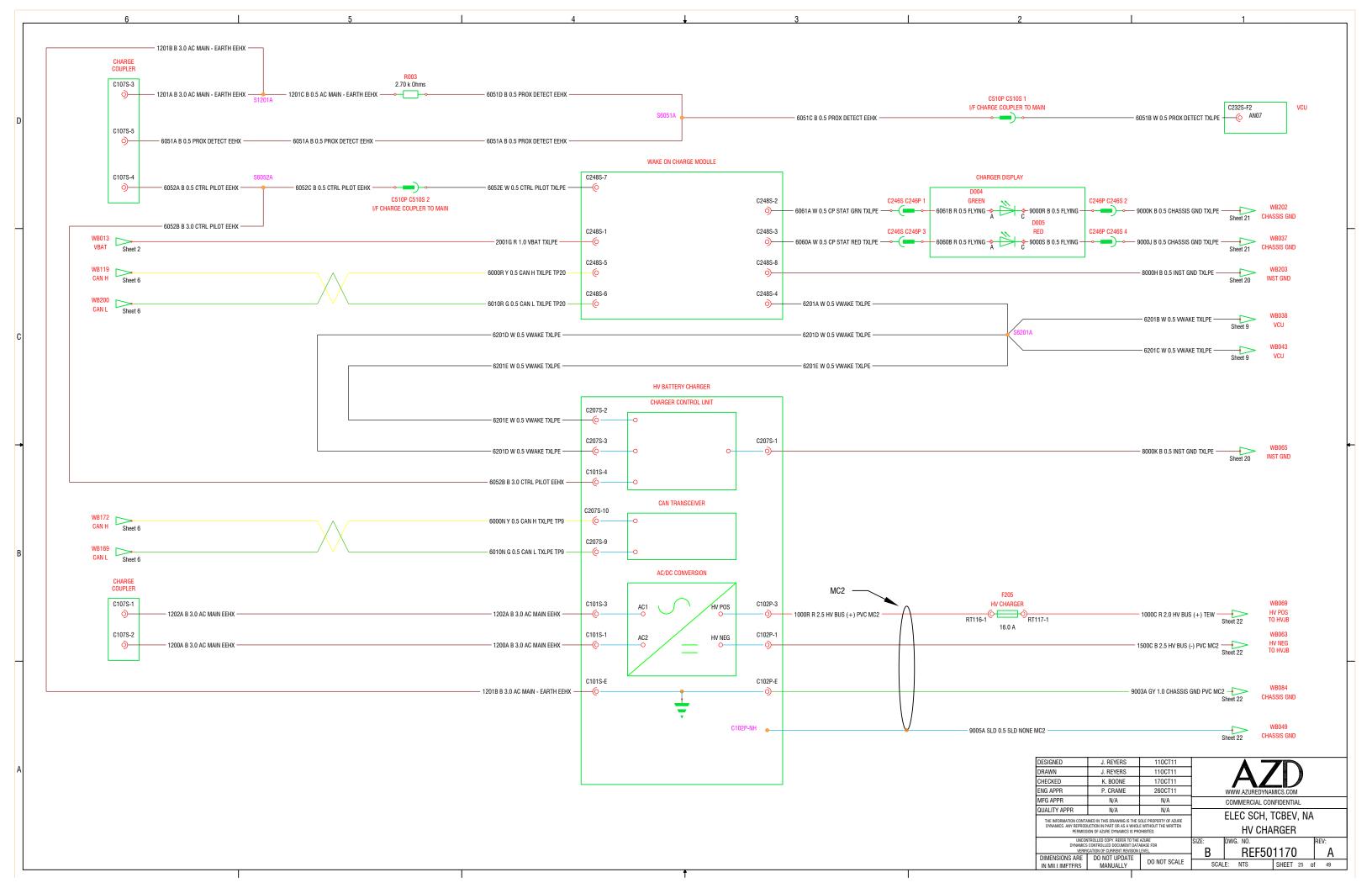


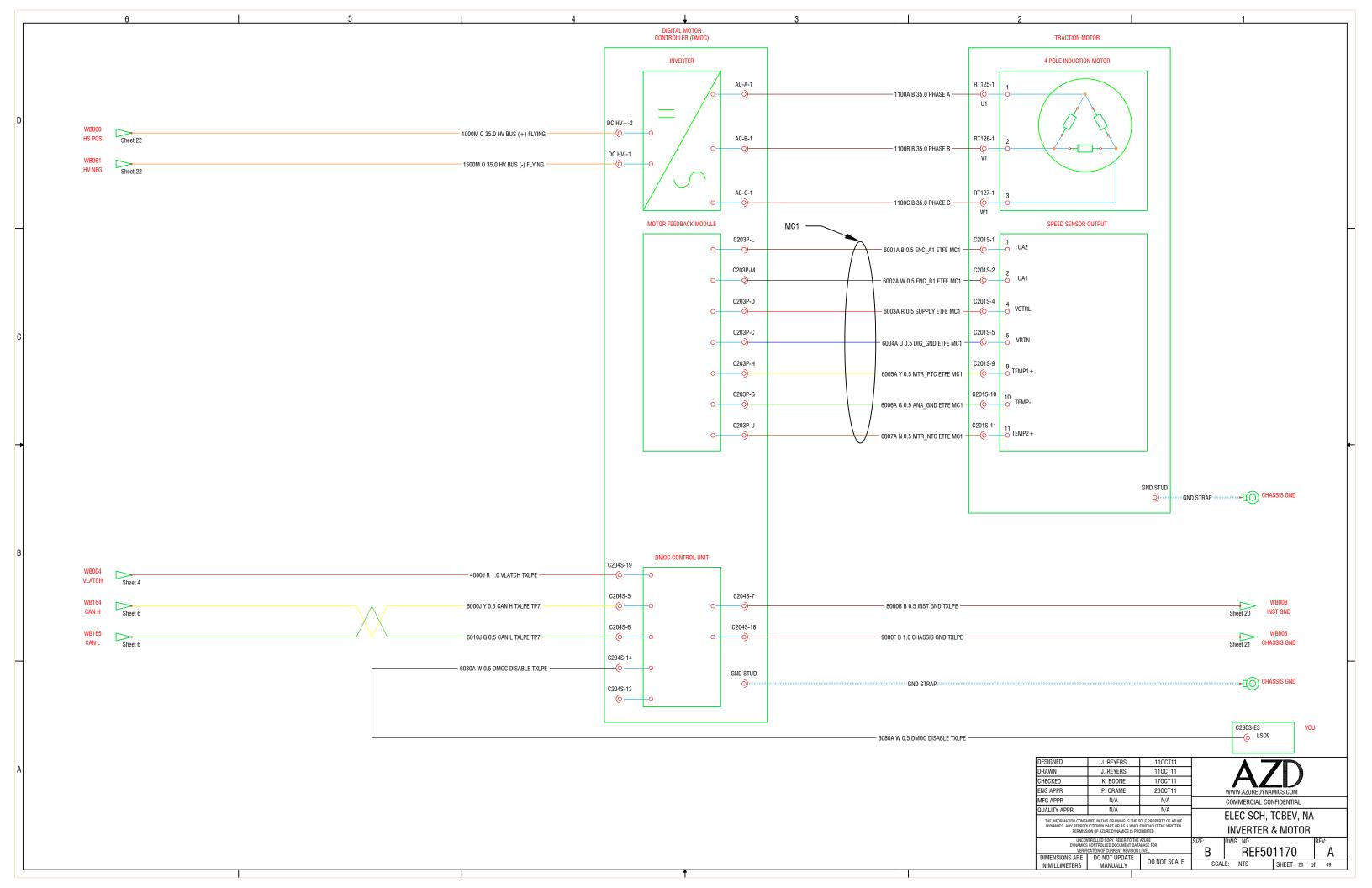


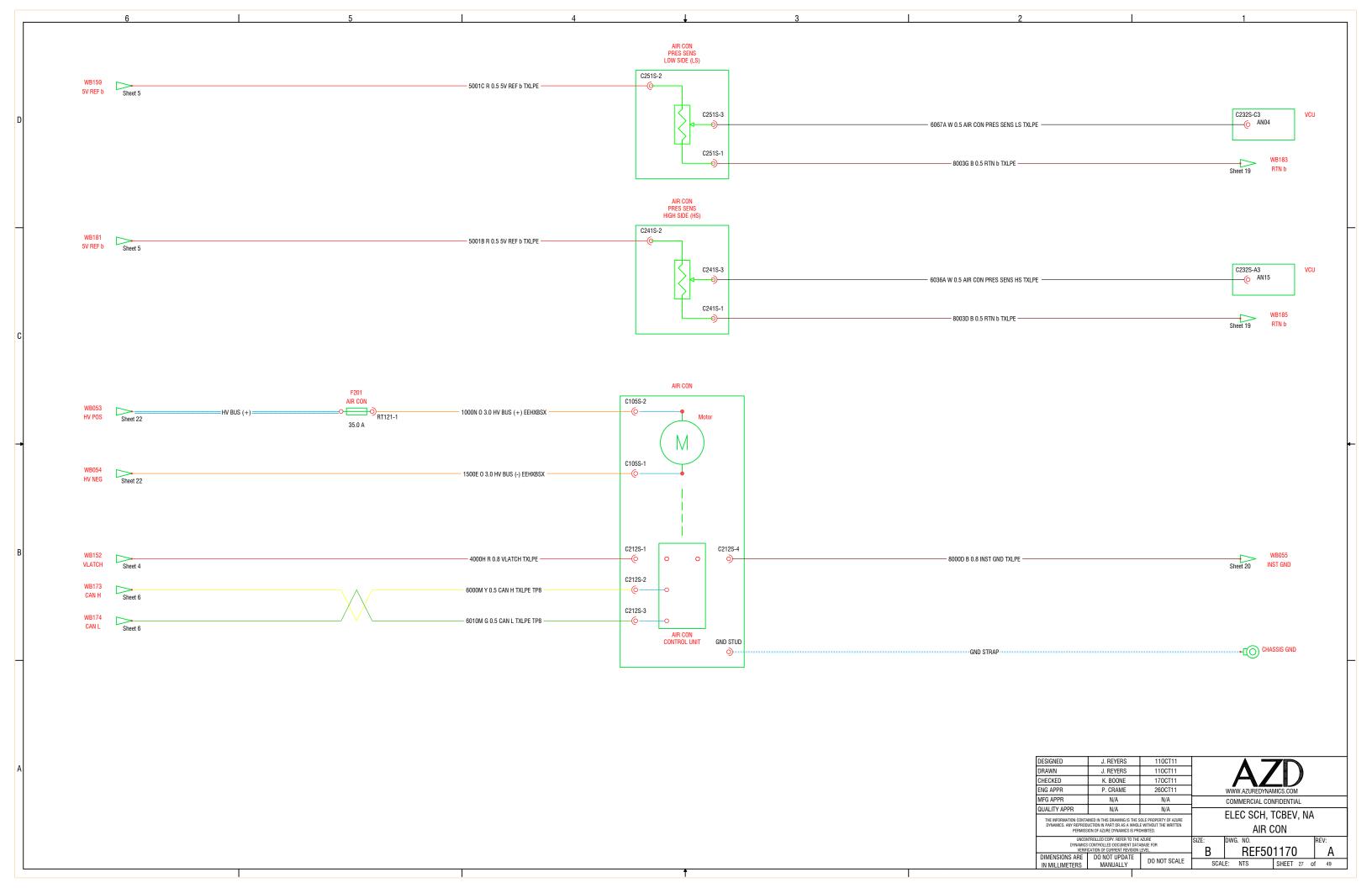


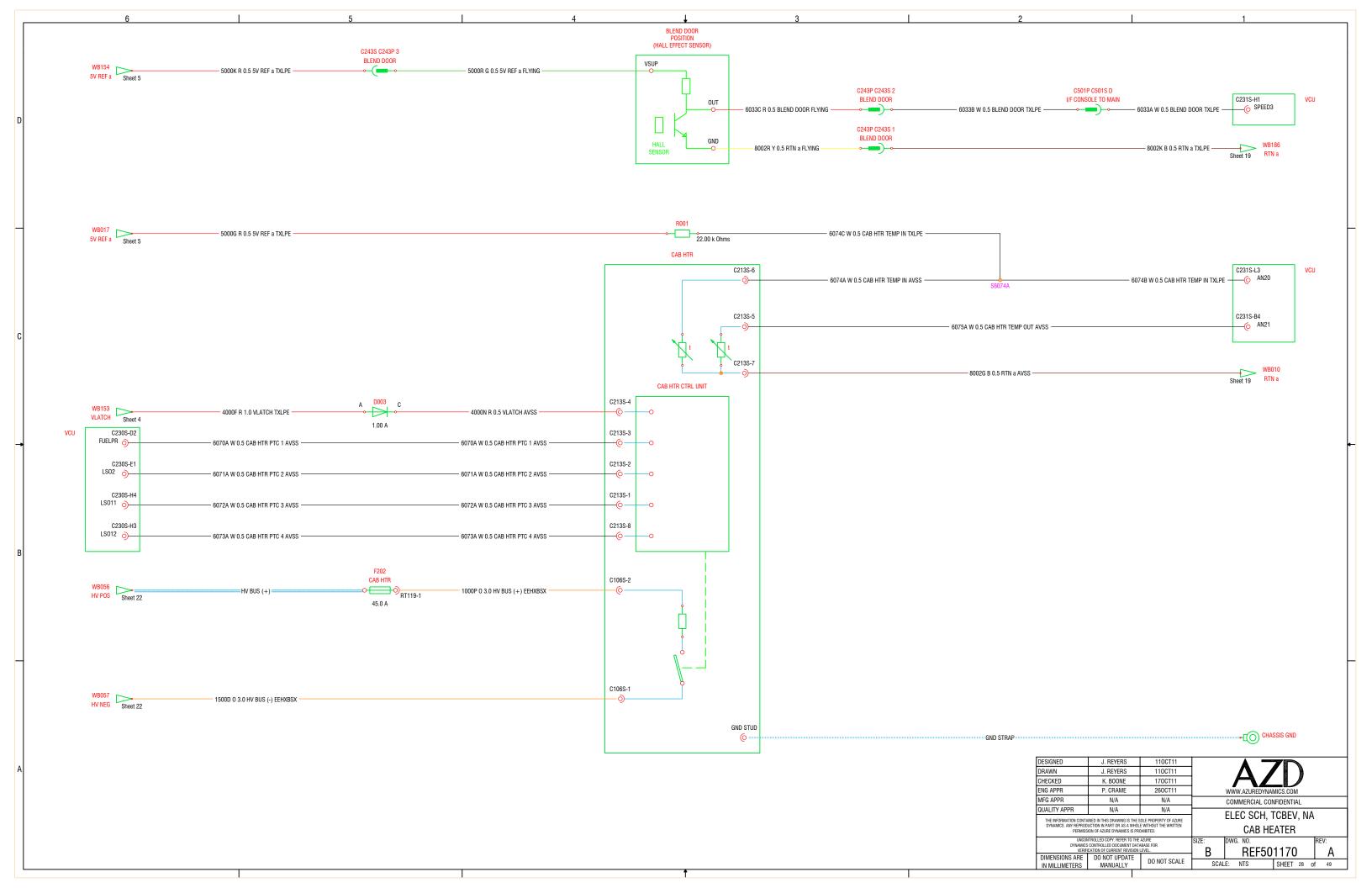






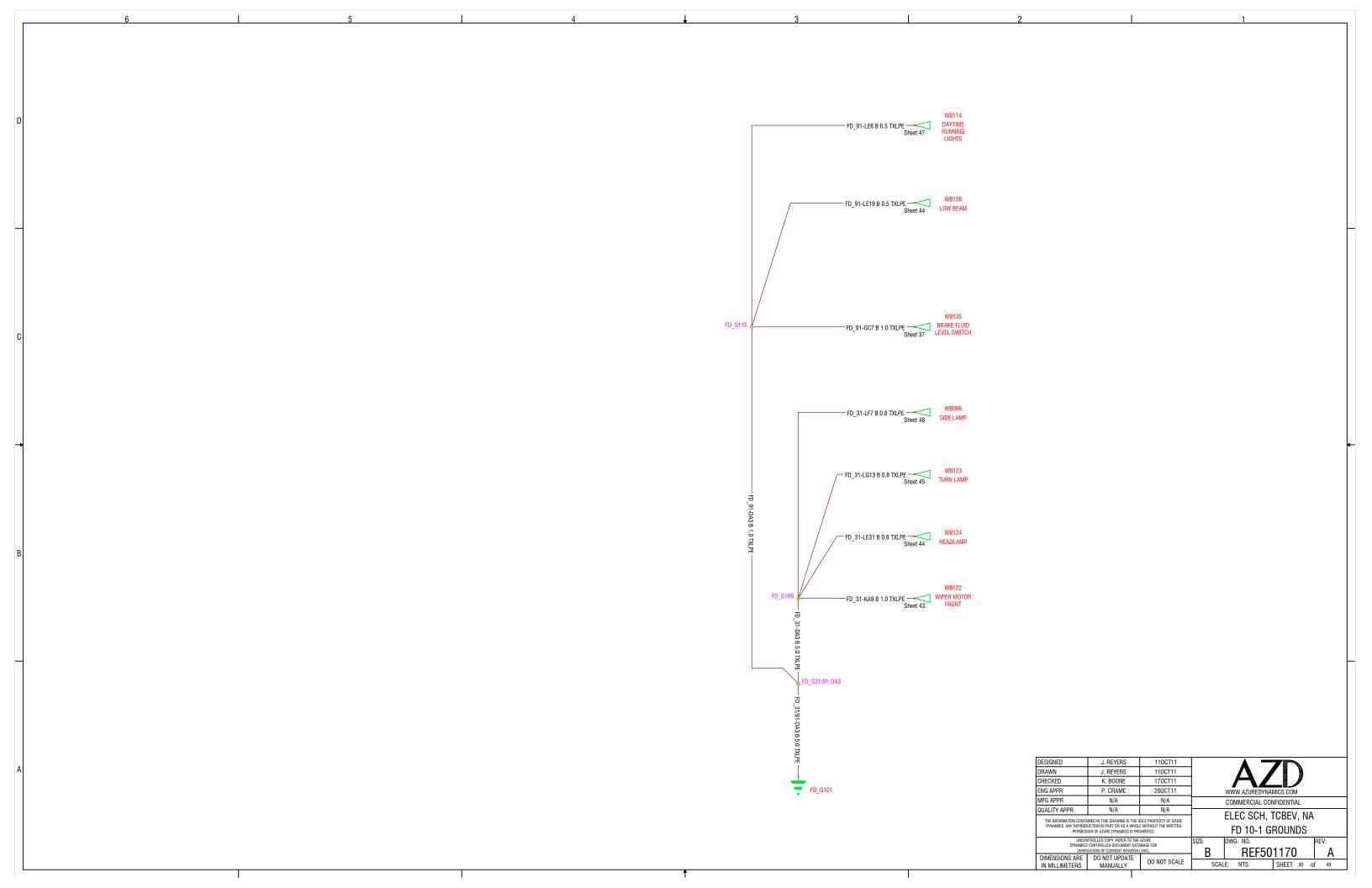


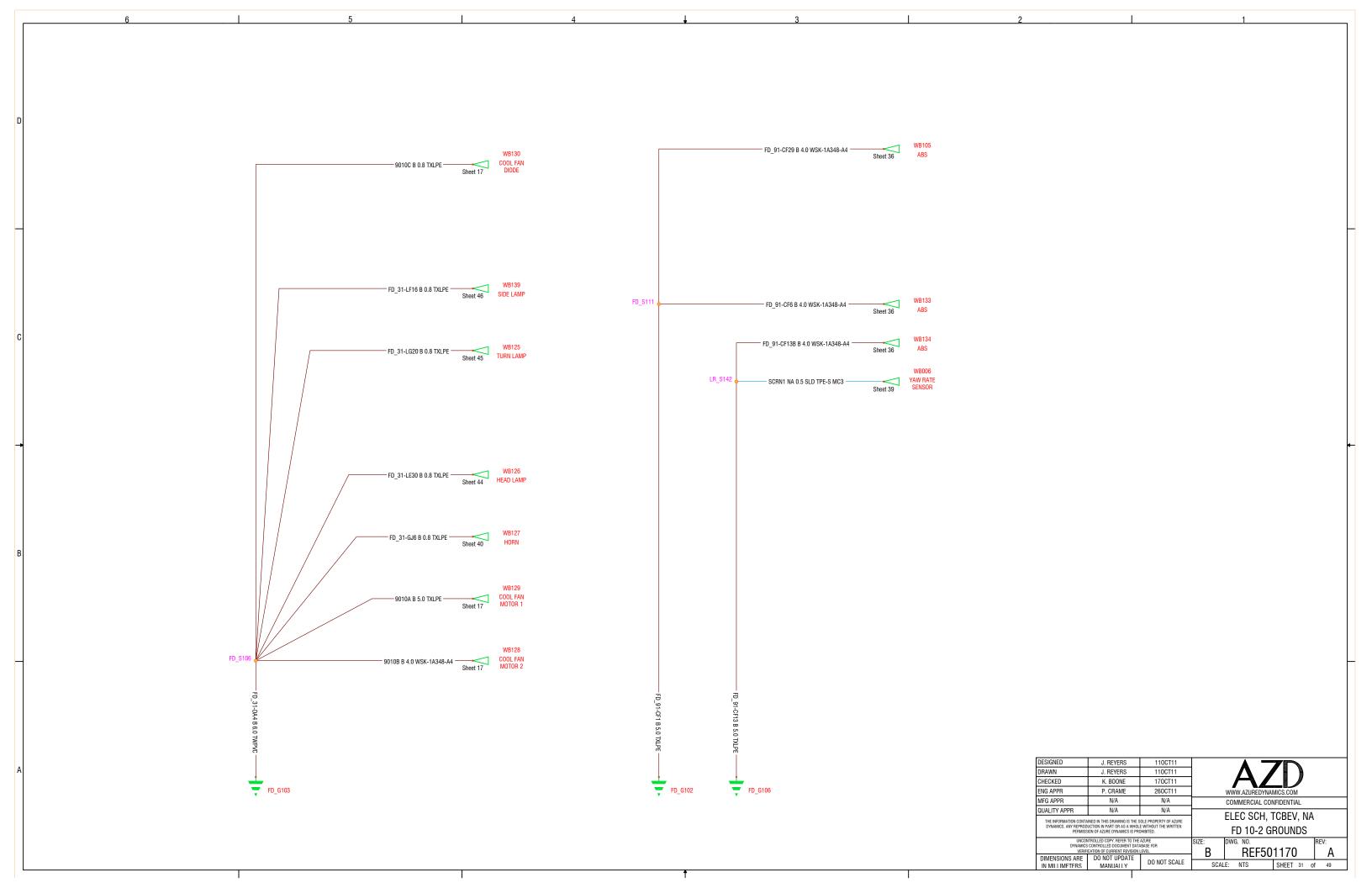


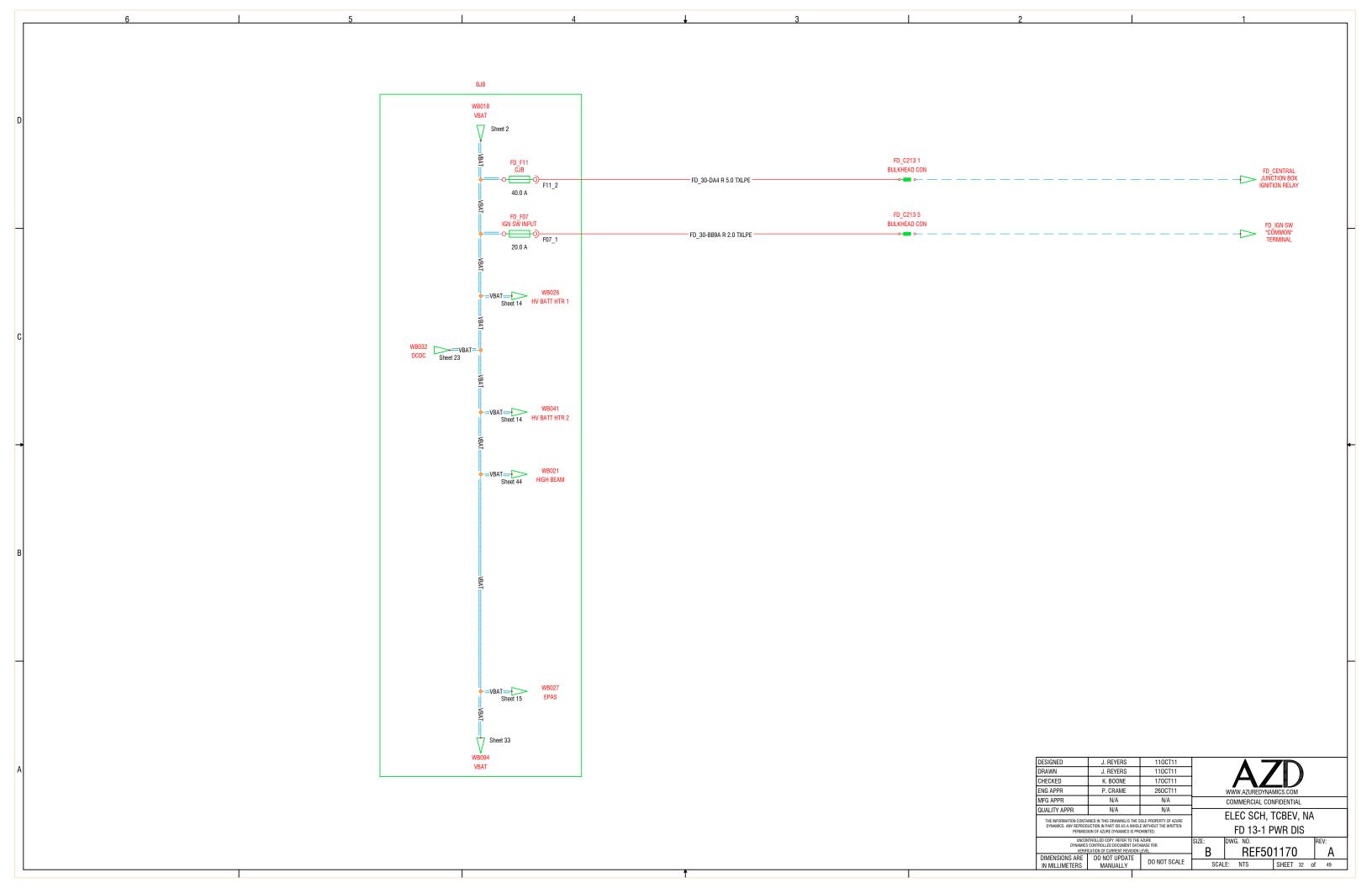


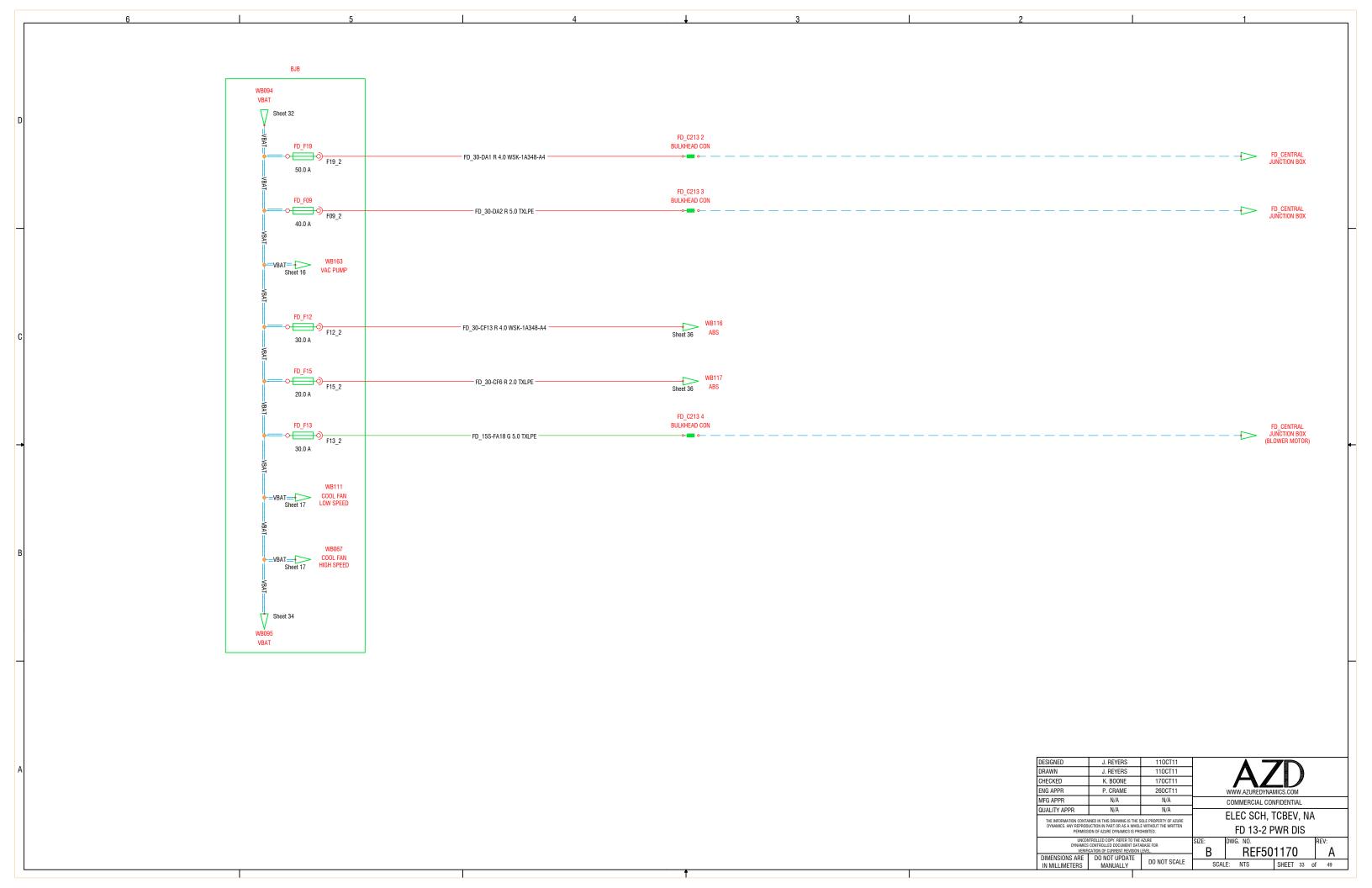
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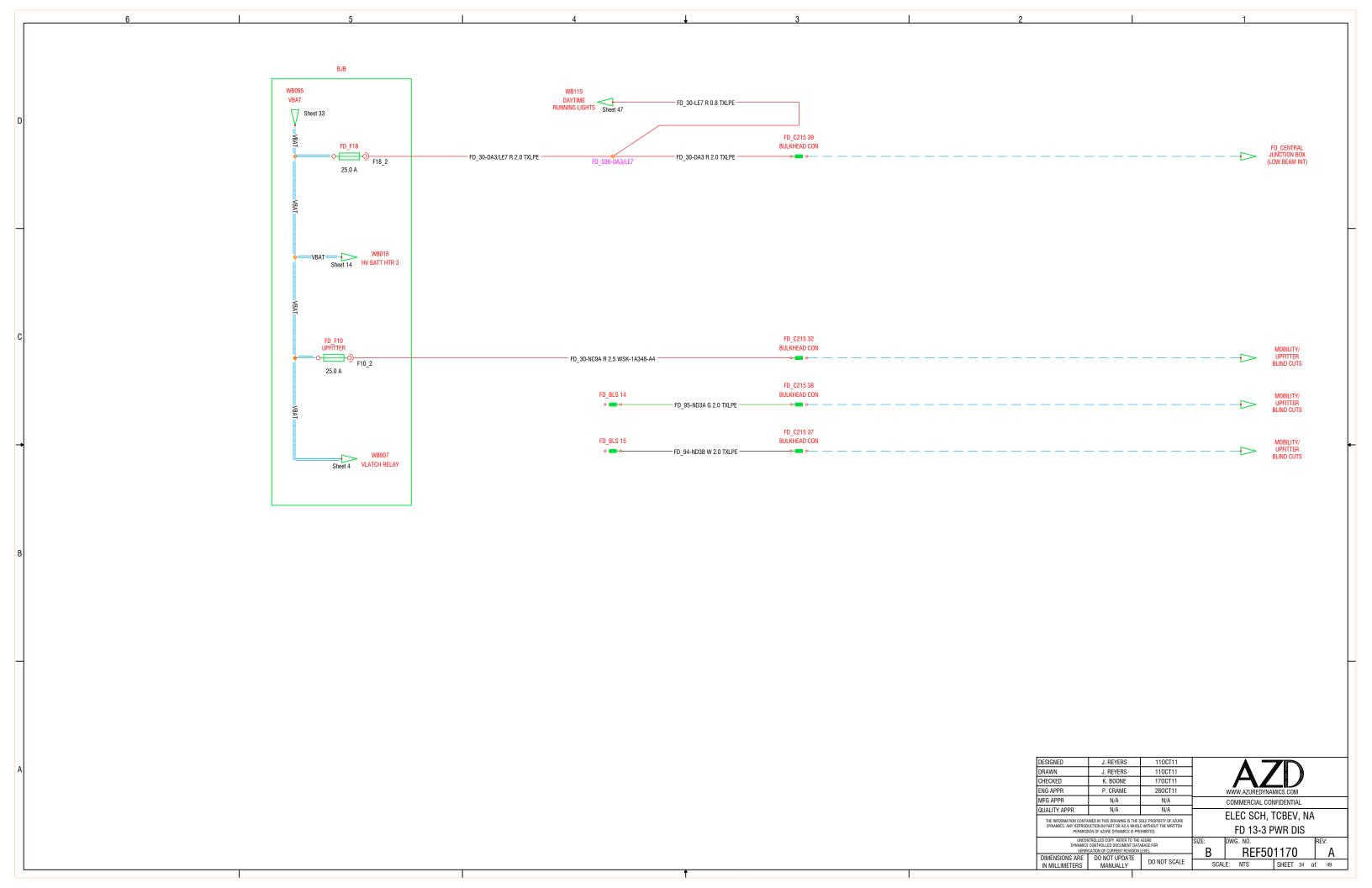
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DRAWN	J. REYERS	110CT11		$\Lambda$			
CHECKED	K. BOONE	170CT11					
ENG APPR	P. CRAME	260CT11	WWW.AZUREDYNAMICS.COM				
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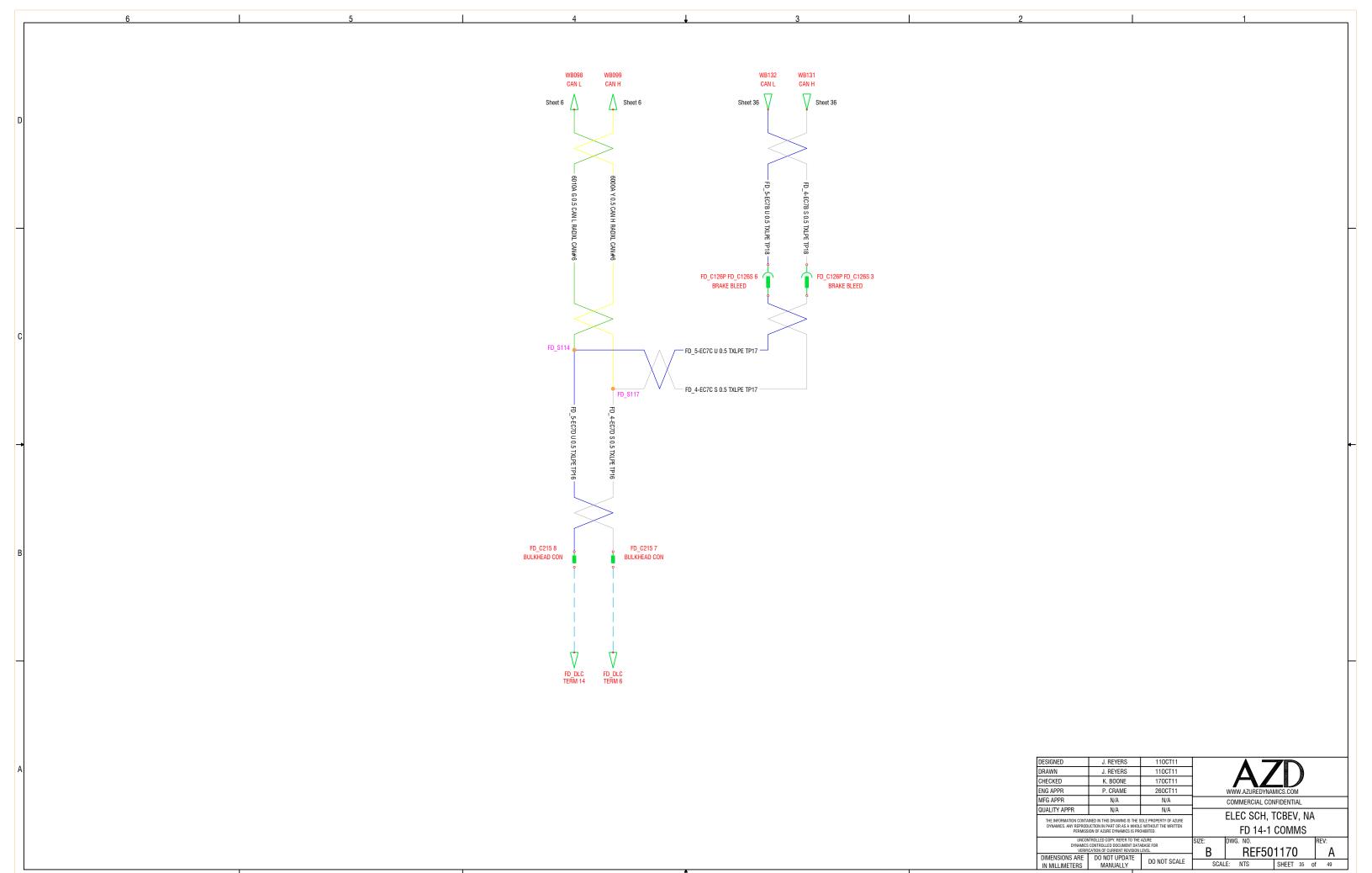


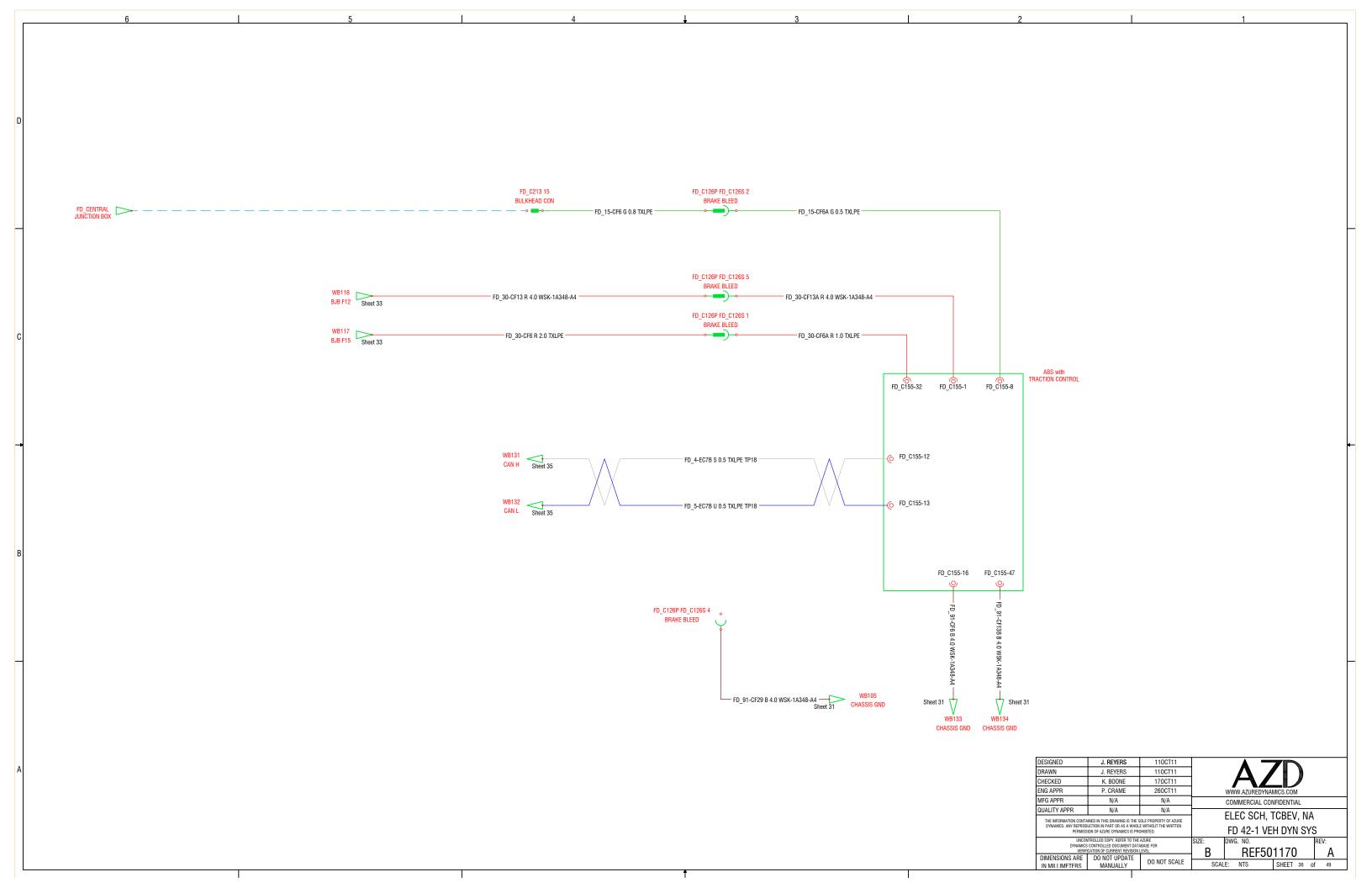


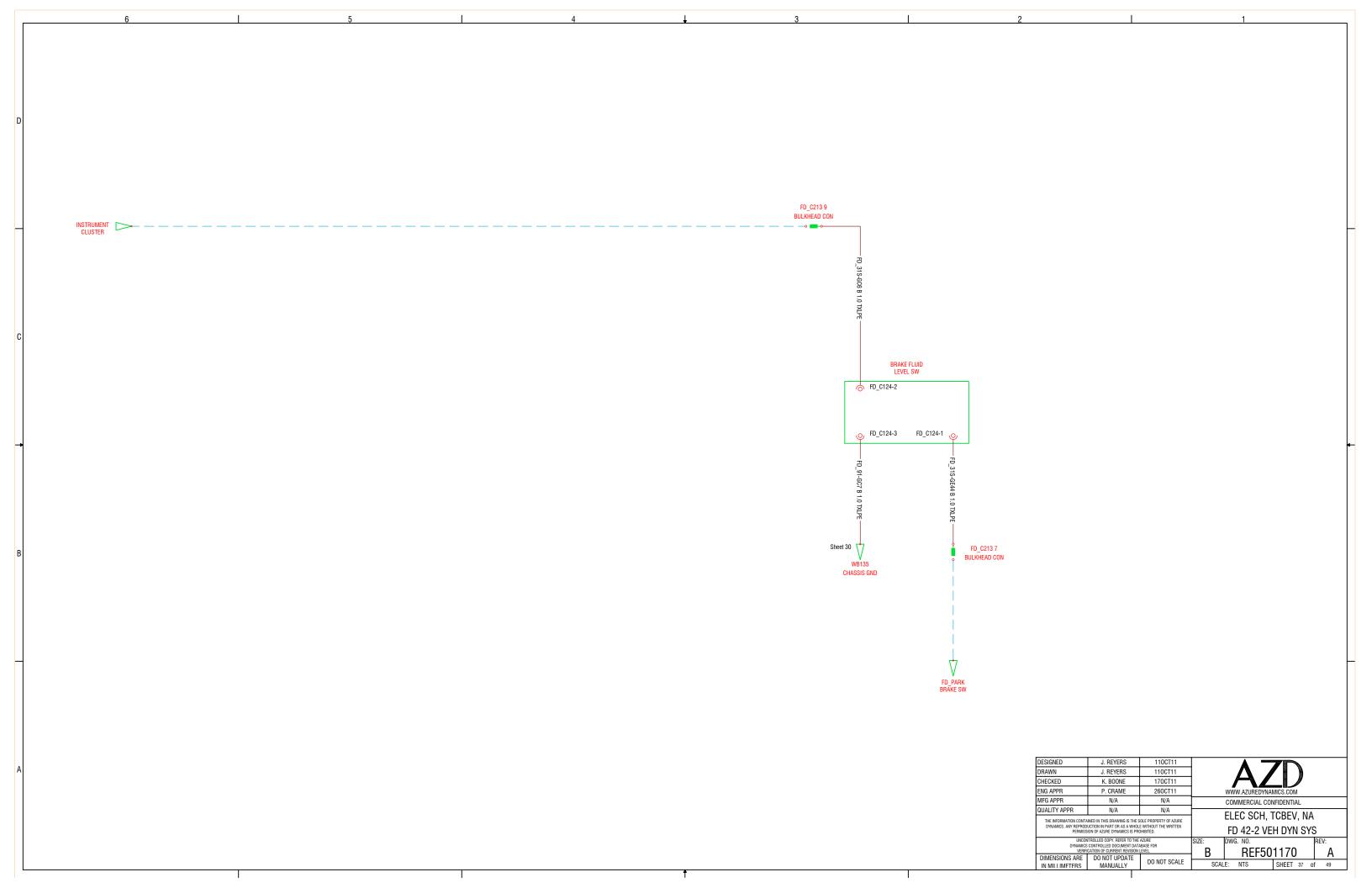


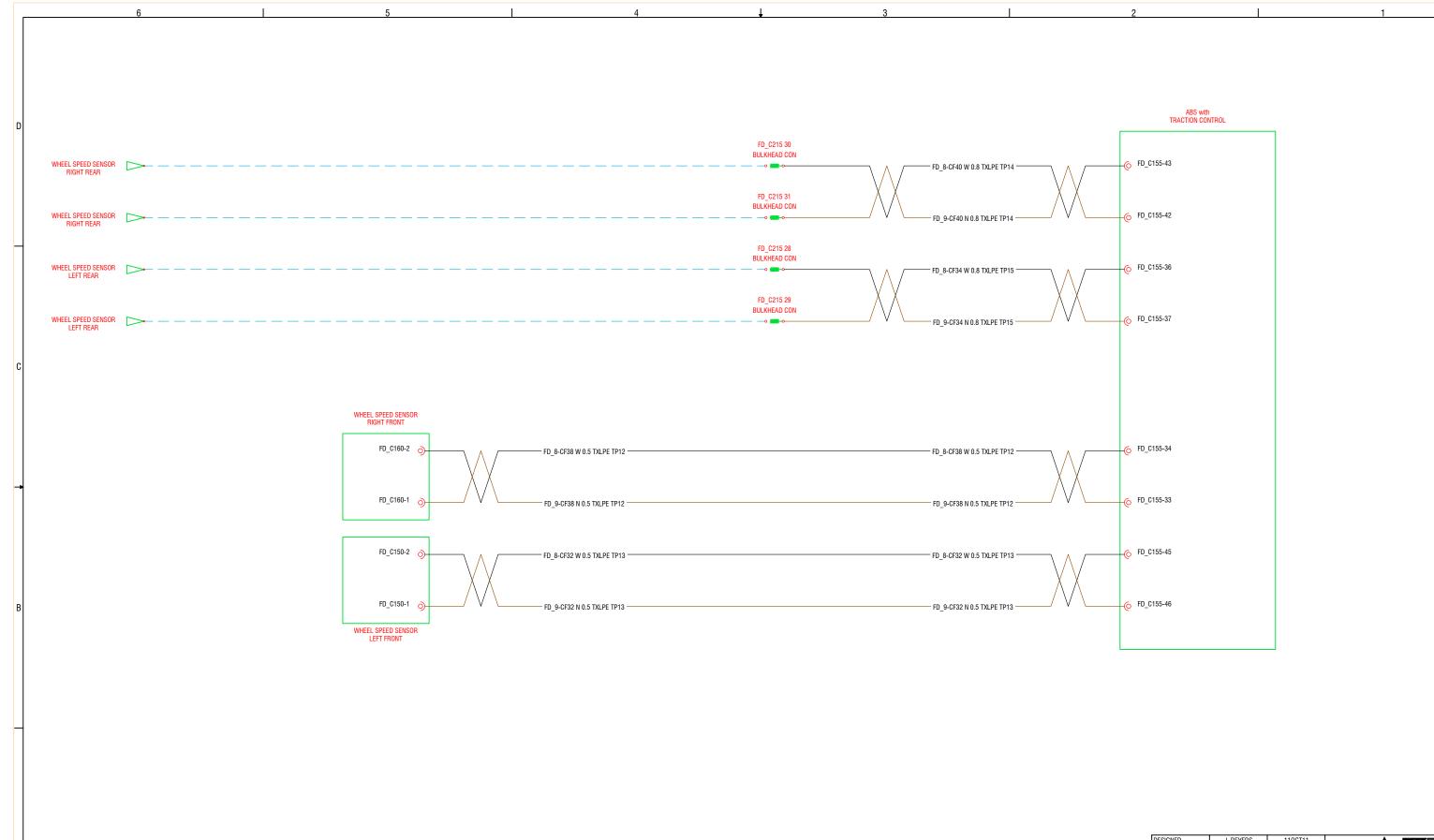




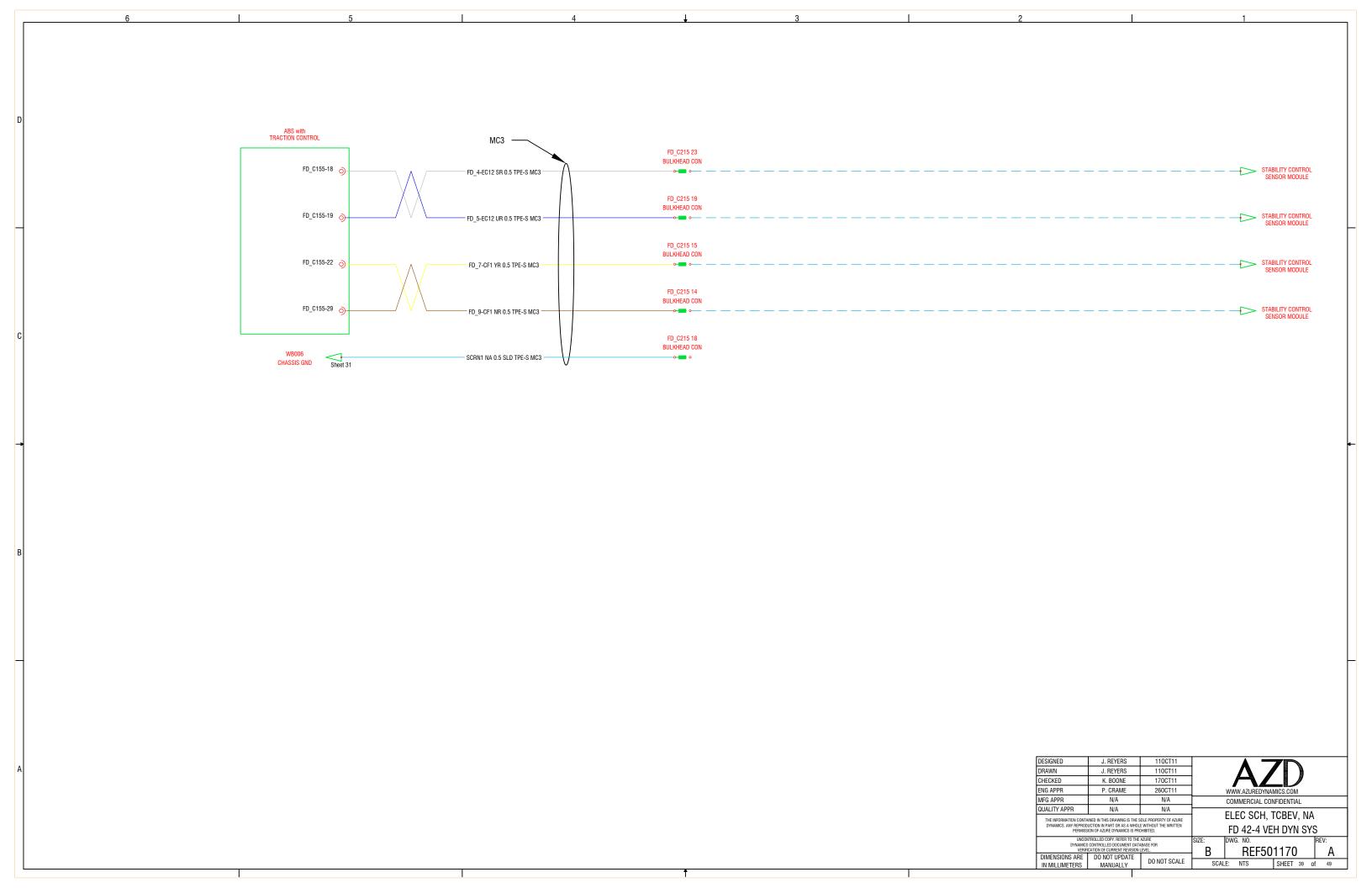


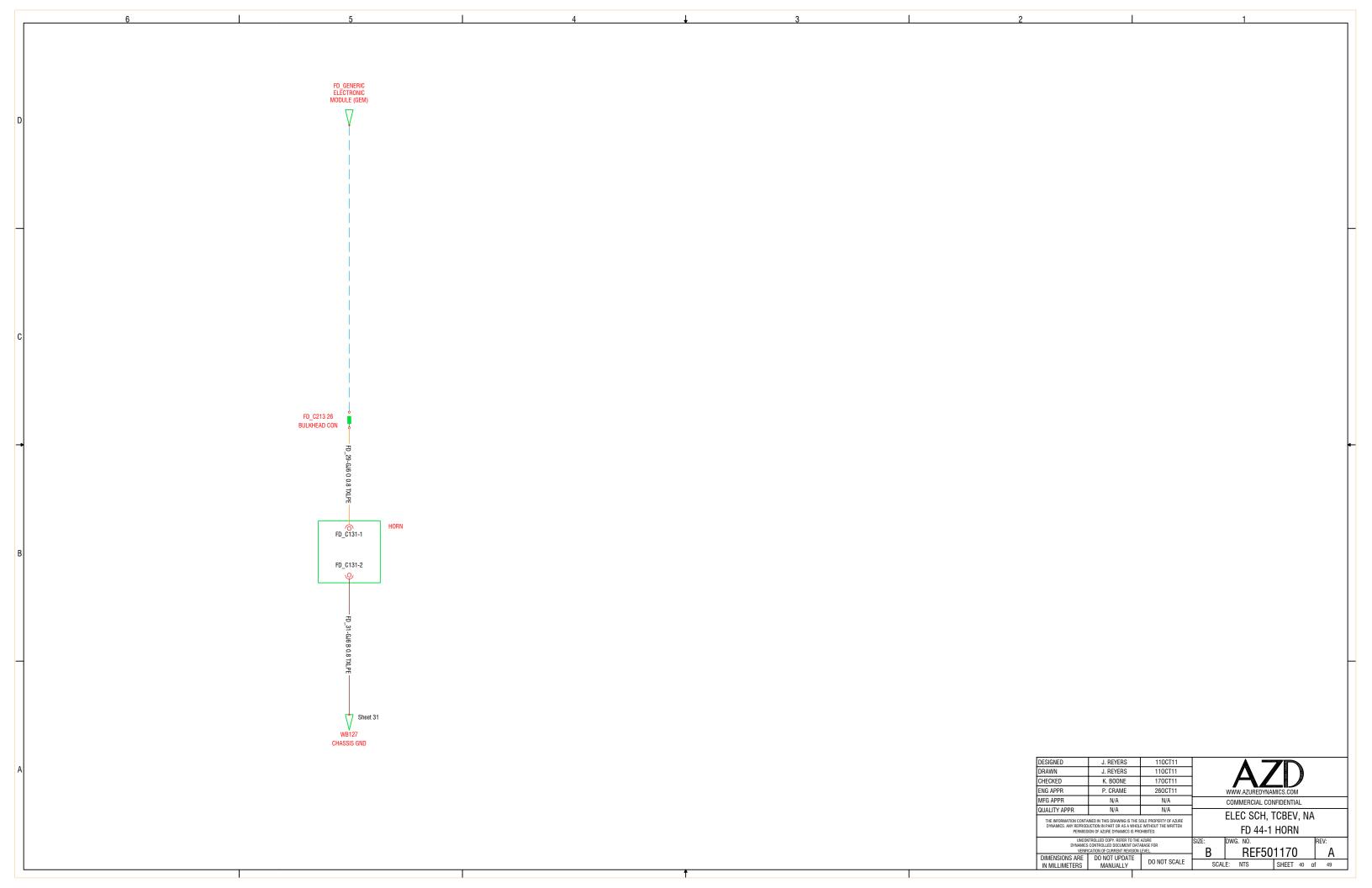


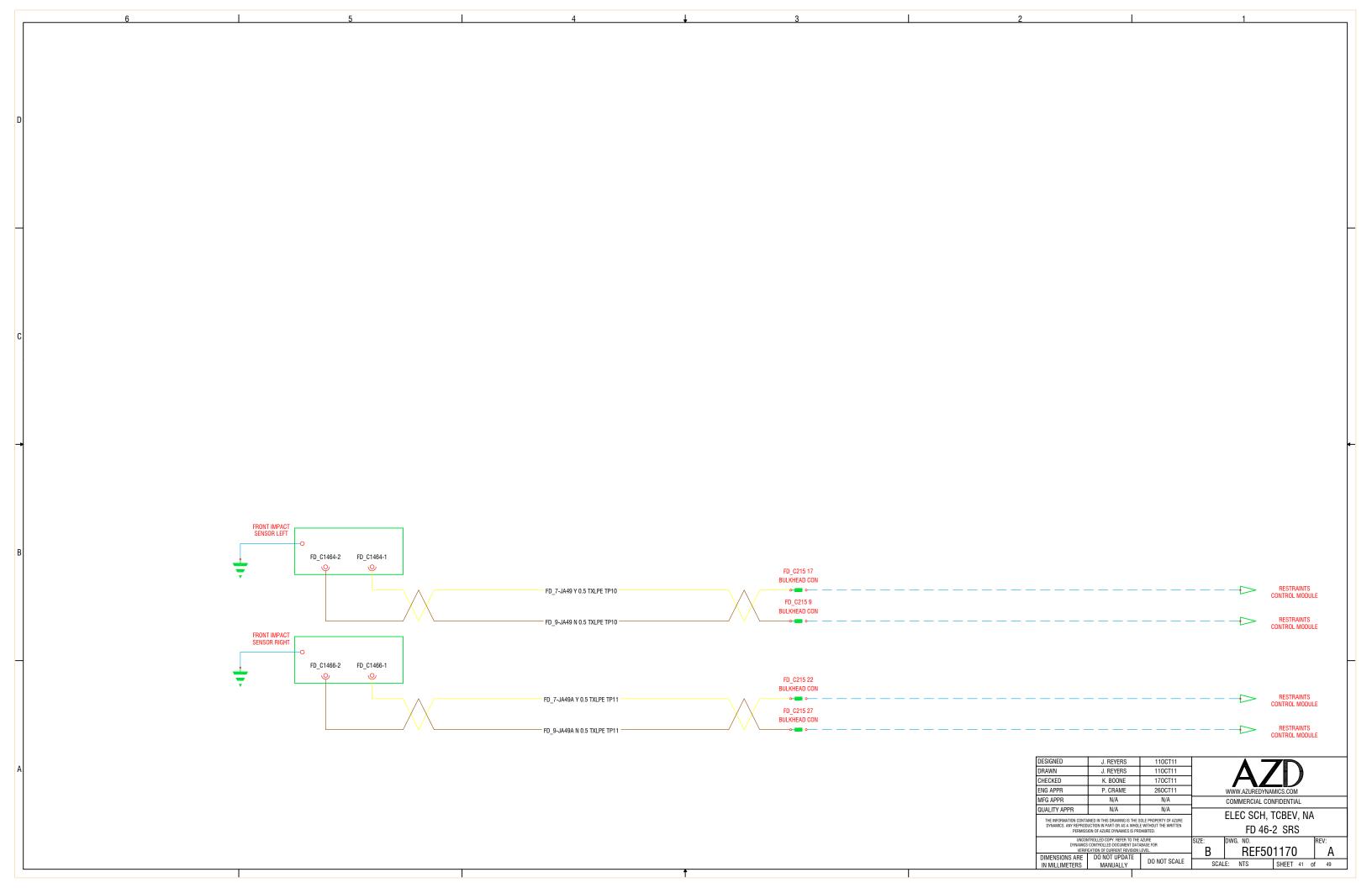


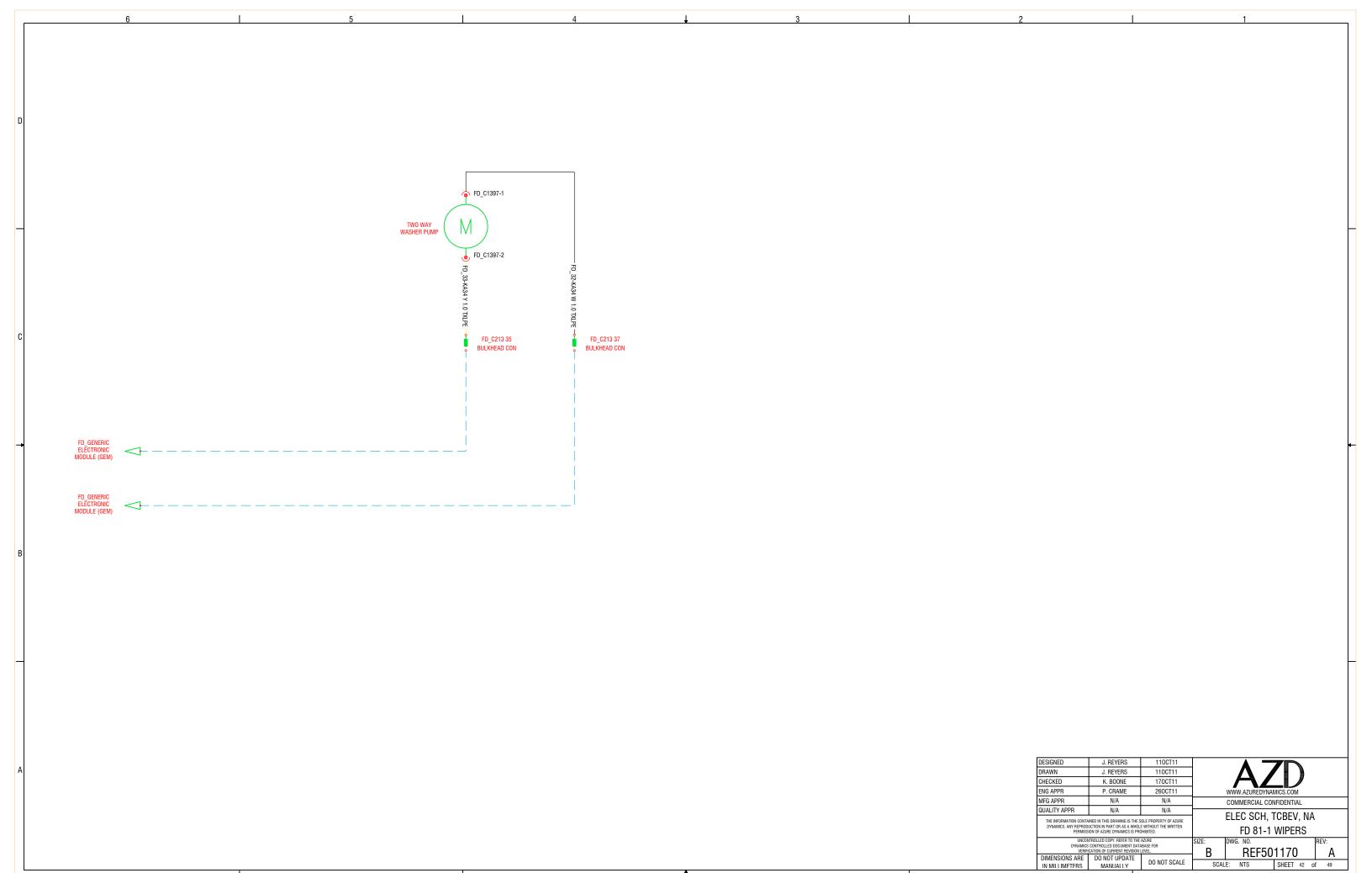


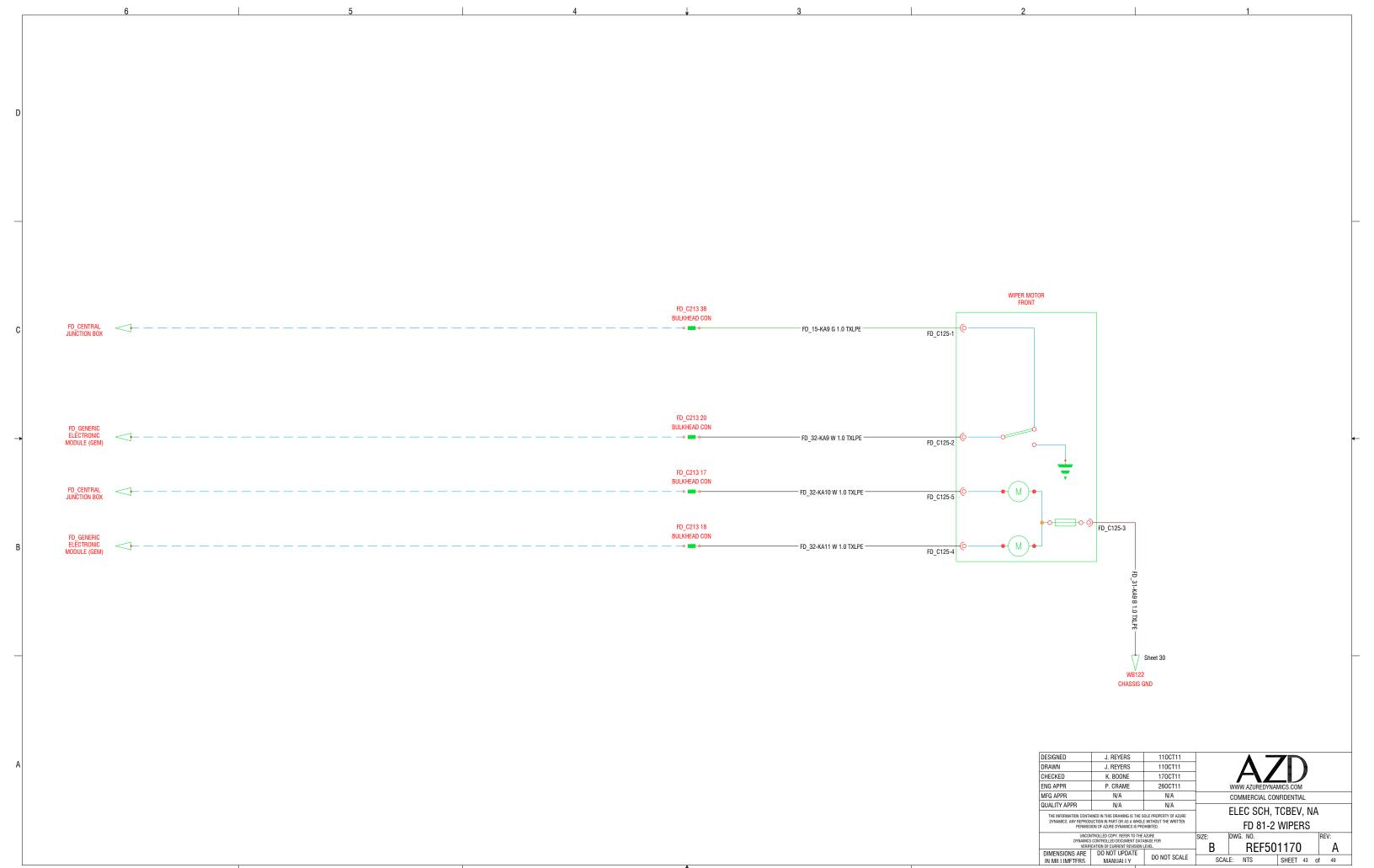
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DRAWN	J. REYERS	110CT11				
CHECKED	K. BOONE	170CT11				
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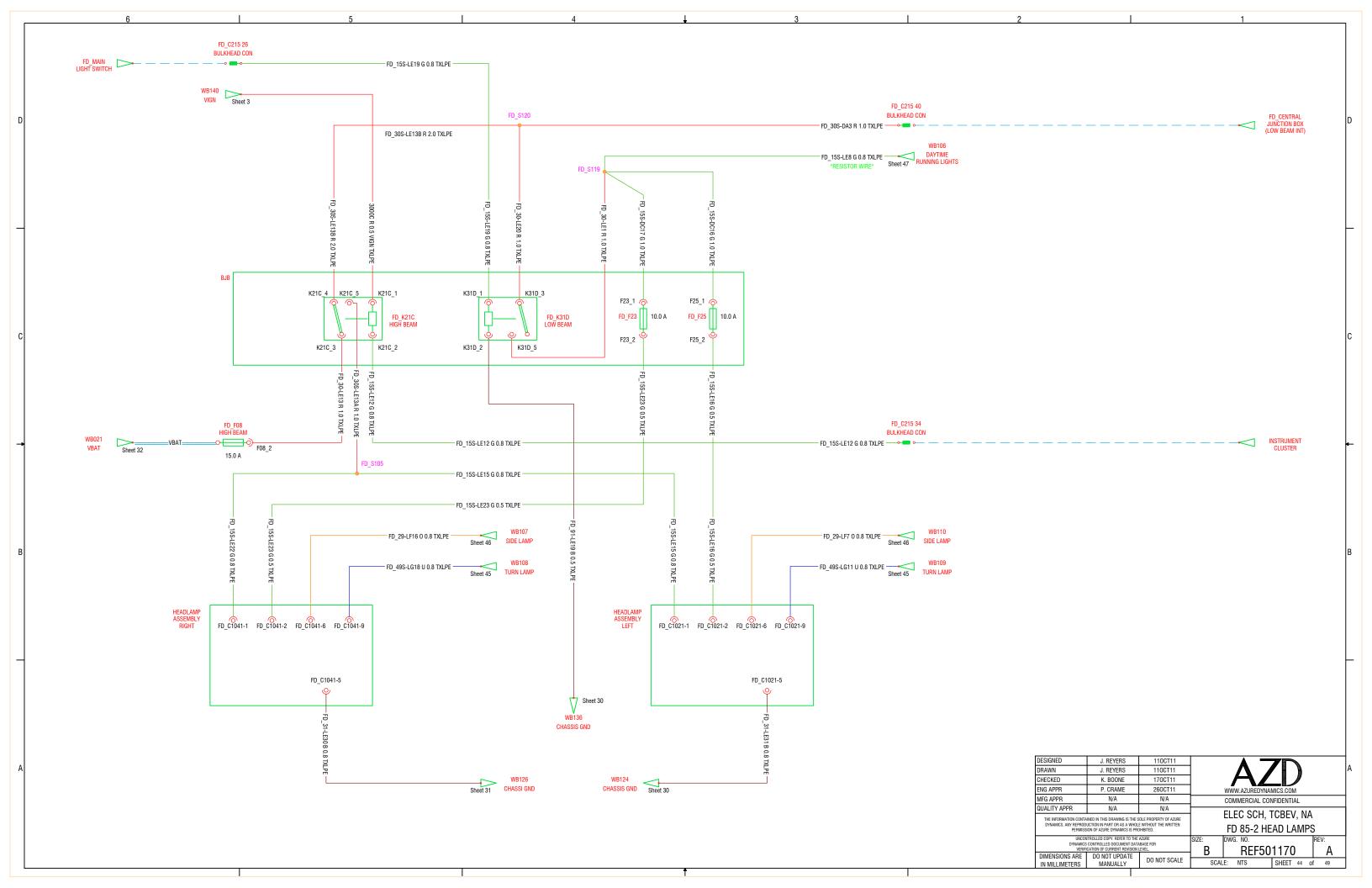


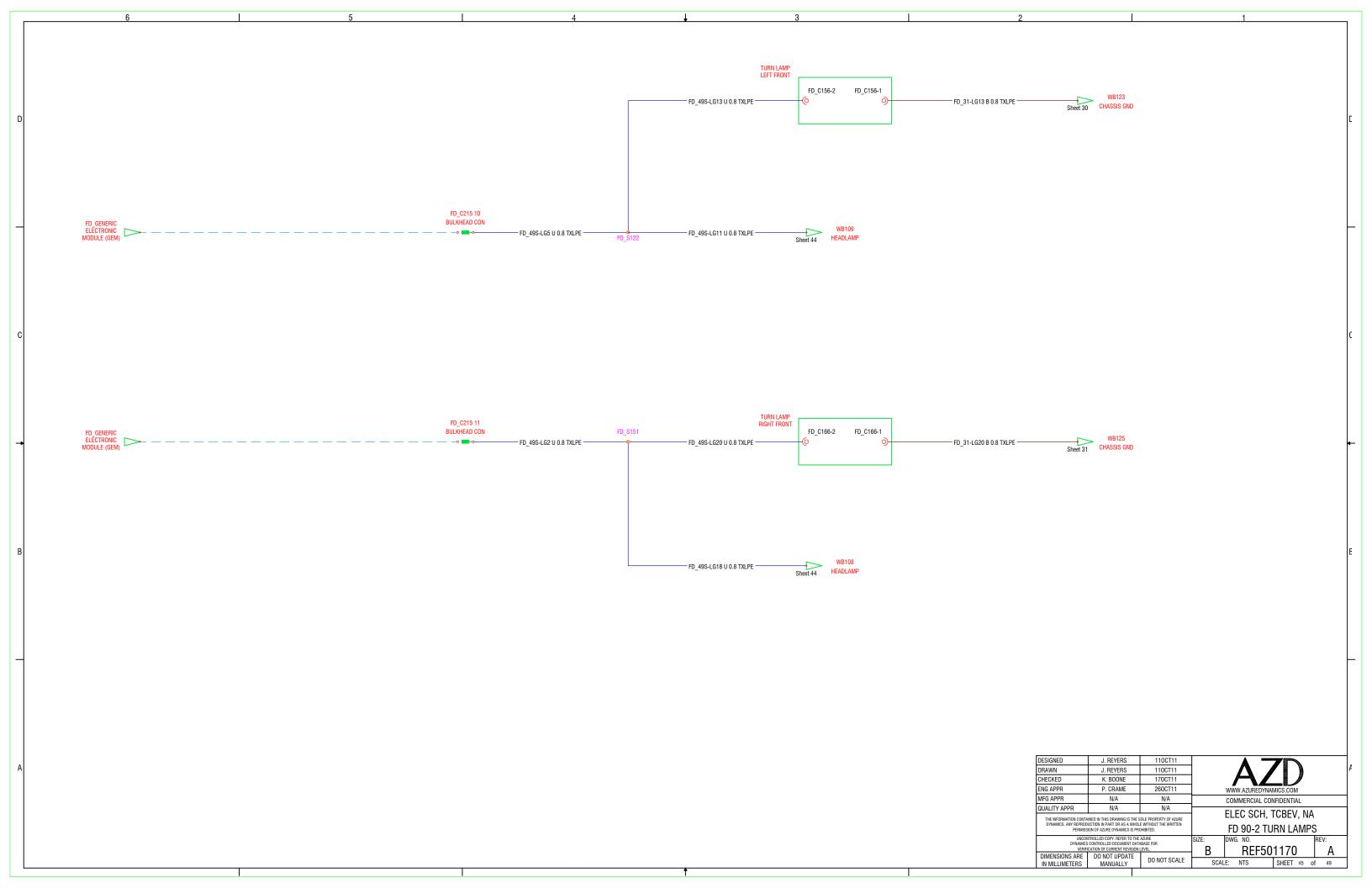


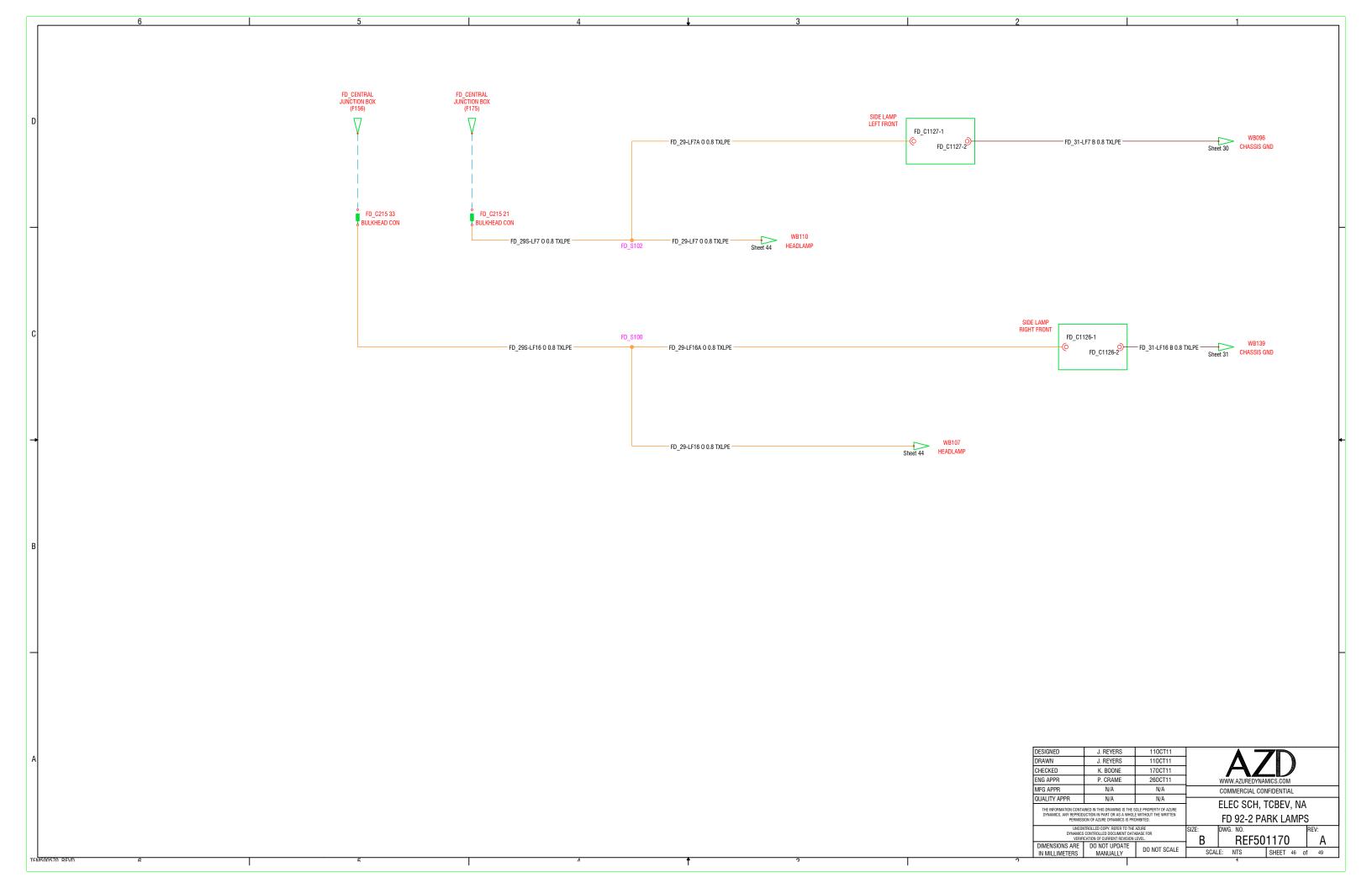


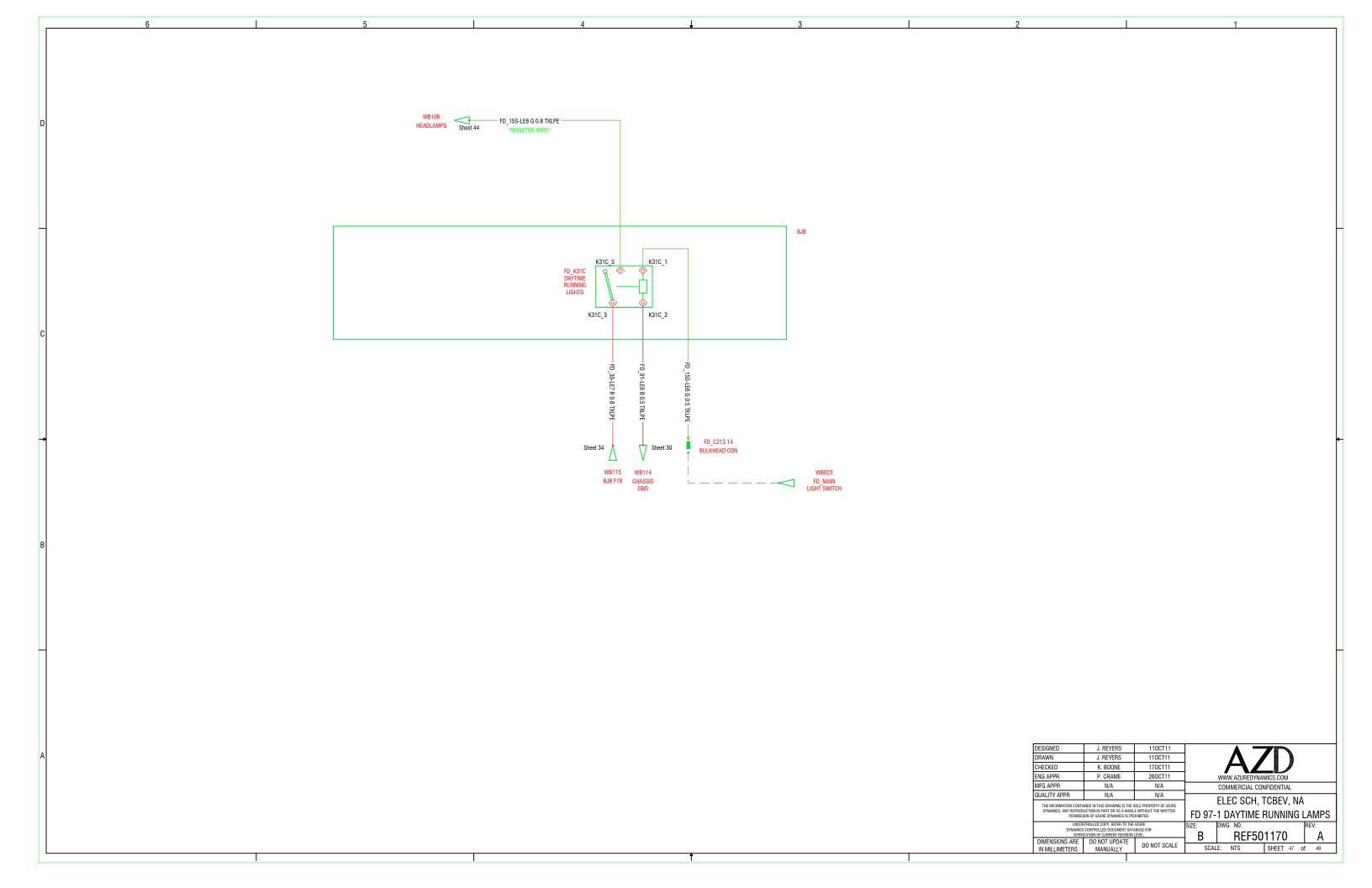












**LEGEND SWITCH CONNECTOR (INLINE)** CXXXS CXXXP 1 CXXXS = Female connector, socket with cavity number SWITCH = Description CXXXP = Male connector, pin with cavity number May include any number of contacts ZZZZZ = Connector Description FD\_CXXX = Ford stock connector DIODE/LED FAN/PUMP DXXX = DIODE MOTOR = Description 1.00 A = Electrical Parameters DYYY = LEDCYYYS-1,2 = Connector ID and cavity number DIODE = Description (Optional) - Colour for LED 1.00 A = Electrical ParameterS BATTERY **BATTERY RESISTOR** BATTERY = Description RXXX = CODERESISTOR 12.0 Volts = Electrical Parameters RESISTOR = Description 1.00 k Ohms = Electrical Parameters 12.0 Volts **GROUND (CHASSIS) SPLICE** RTXXX = CODESXXX = CODE FD\_GXXX = Ford ground connection FUNCTION = Function (Optional) FUNCTION FD\_SXXX = Ford stock splice FUSE (IN BJB) LOAD FXX = CODE LOAD = Description 1.00 A = Electrical Parameters (Optional) FUSE = Fuse Descritpion 10.0 A = Electrical Parameters 1,2 = Connection IDs FXX\_1, 2 = Connection IDs **RELAY COMPONENT** KXXX KXXX = CODEVCU = Description VCU RELAY = Description CYYYS-3,4,5,6 = Connection IDs CYYYS-3 20.0 A = Electrical Parameters (Optional) 30,87A,87,85,86 = Connection IDs CYYYS-4 CYYYS-5 J. REYERS 110CT11 CYYYS-6 170CT11 ENG APPR P. CRAME 260CT11 MFG APPR N/A N/A COMMERCIAL CONFIDENTIAL N/A ELEC SCH, TCBEV, NA THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AZURE DYNAMICS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF AZURE DYNAMICS IS PROHIBITED. COMPONENT LEGEND DIMENSIONS ARE DO NOT UPDATE IN MILLIMETERS MANUALLY DO NOT SCALE SCALE: NTS SHEET 48 of 49

## **LEGEND CATEGORY FINISH START COLOUR COLOUR ABBREVIATIONS HV POWER & AC** RED = RGREEN = G 1000 1999 **ORANGE** WHITE = WORANGE = O LV POWER - VBAT 2000 2999 RED BLACK = B BLUE = U LV POWER - VIGN 3000 3999 **RFD** YELLOW = YBROWN = NSHIELD = SLD GREY = S LV POWER - VLATCH **RED** 4000 4999 **RED** LV POWER - OTHER 5000 5999 WHITE SIGNAL 6000 6999 HVIL 7000 7999 WHITE 8000 **BLACK INSTRUMENT GROUND** 8999 9000 **BLACK** 9999 **CHASSIS GROUND** FD XXX-XXX BASE COLOUR ONLY NO STRIPE INCLUDED FORD STOCK WIRING PHYSICAL WIRE ZZZZ=WIRE ID Y=COLOUR ZZZZ Y 20.0 XXXX TXLPE 20.0=CROSS SECTIONAL AREA (mm²) XXXX=SIGNAL NAME TXLPE=MATERIAL VIRTUAL WIRE XXXXXX=SIGNAL NAME **EXISTING FORD WIRE** FD XXXX=WIRE ID R=COLOUR FD XXXX R 2.0 TXLPE 2.0=CROSS SECTIONAL AREA (mm²) TXLPE=MATERIAL INTERFACE TO FORD HARNESS FD CXXX 1 FD CXXX=FORD CONNECTOR BULKHEAD CON BULKHEAD CON=LOCATION FD\_YYYY=FORD COMPONENT DESIGNATOR ZZZZ=DESCRIPTION OF FORD CIRCUIT BUSBAR XXXXXX=SIGNAL NAME DESIGNED 110CT11 DRAWN J. REYERS 110CT11 CHECKED 170CT11 K. BOONE **WIRE BREAK** ENG APPR P CRAME 260CT11 WIRE TO ONE WIRE TO ONE MFG APPR N/A N/A COMMERCIAL CONFIDENTIAL WBXXX= WIREBREAK NUMBER **END OF WIREBREAK** END OF WIREBREAK QUALITY APPR N/A N/A ELEC SCH, TCBEV, NA THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AZURE DYNAMICS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF AZURE DYNAMICS IS PROHIBITED. YYYY/ZZZZ=DESTINATION DESCRIPTION WIRE LEGEND WBXXX ZZZZZ Sheet 49 Sheet49=DESTINATION SHEET 1234A Y 20.0 YYYY FLYING 1234A Y 20.0 YYYY FLYING REF501170 DIMENSIONS ARE DO NOT UPDATE DO NOT SCALE SCALE: NTS MANUALLY SHEET 49 of 49