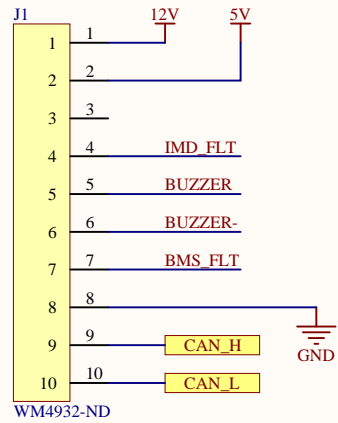
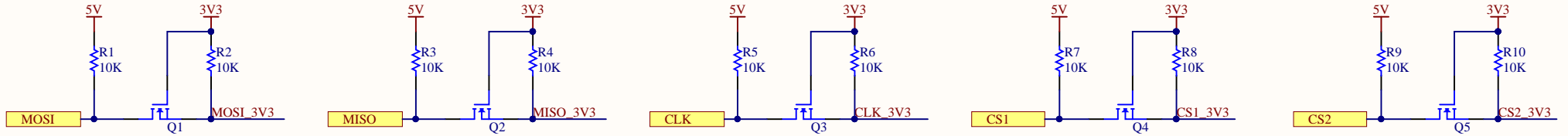
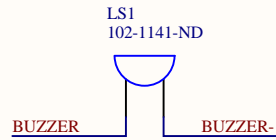


Voltage Level Shifters

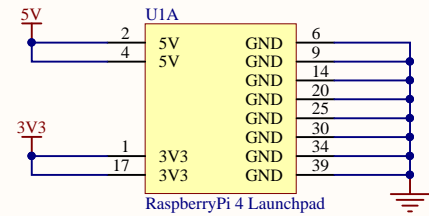
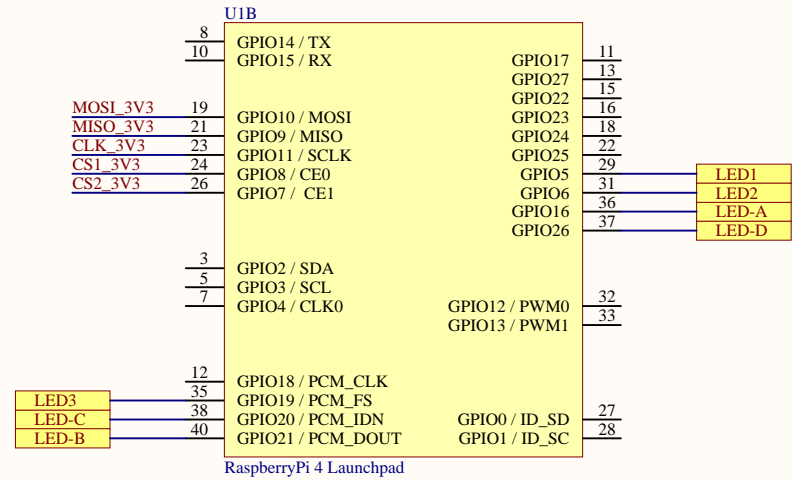
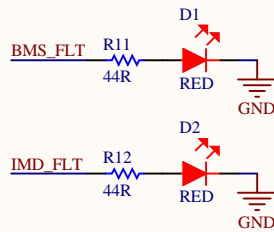


*
Hercules Launchpad

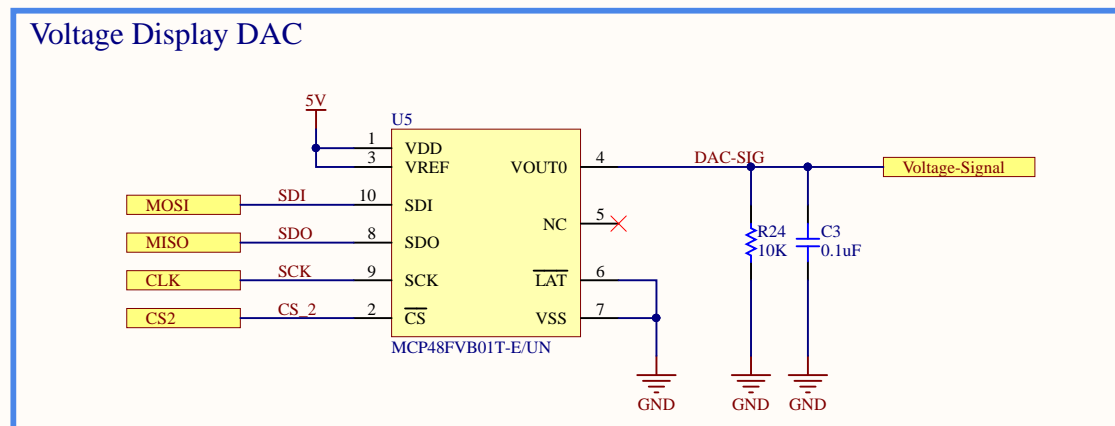
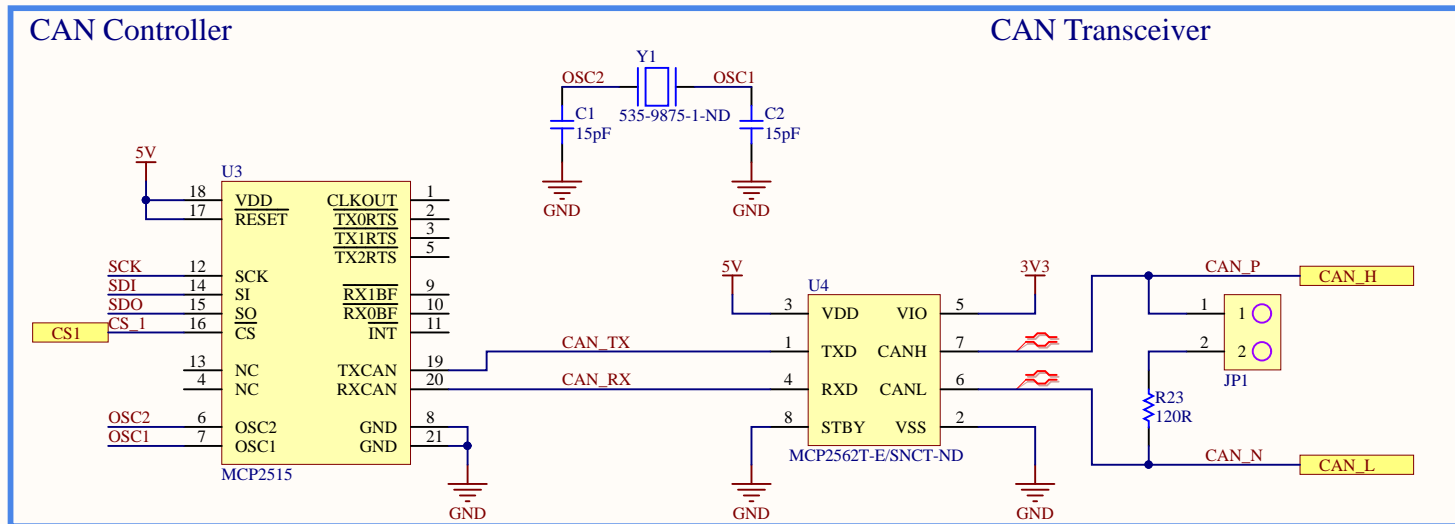
RTD Buzzer



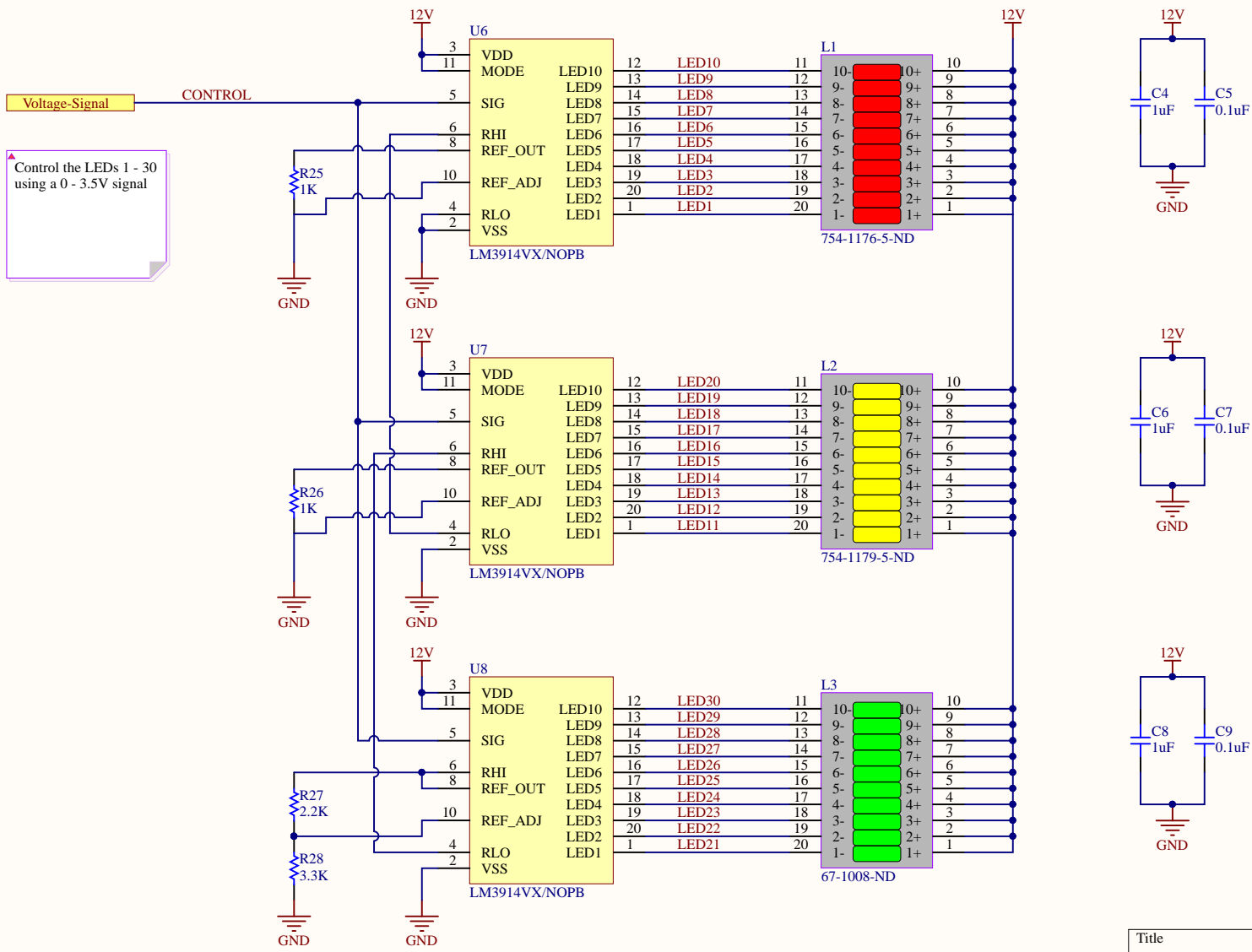
Fault LEDs



Title		
Size	Number	Revision
A4		
Date:	2021-09-13	Sheet of
File:	C:\Users\...\Connector.SchDoc	Drawn By: *



Title		
Size	Number	Revision
A4		
Date:	2021-09-13	Sheet of
File:	C:\Users\...\SPL.SchDoc	Drawn By: *



Control the LEDs 1 - 30 using a 0 - 3.5V signal

Title			
Size	Number		Revision
A4			
Date:	2021-09-13		Sheet of
File:	C:\Users\...\VoltageLEDs.SchDoc		Drawn By: *

TEAM PHANTOM

L1 L2 L3 Jarod Krane

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

LS1

U1

12V
5V
Jarod
IMD FAULT
BUZZER
SK2200
BMS FAULT
GND
CAN H
CAN L

Dashboard REV 0