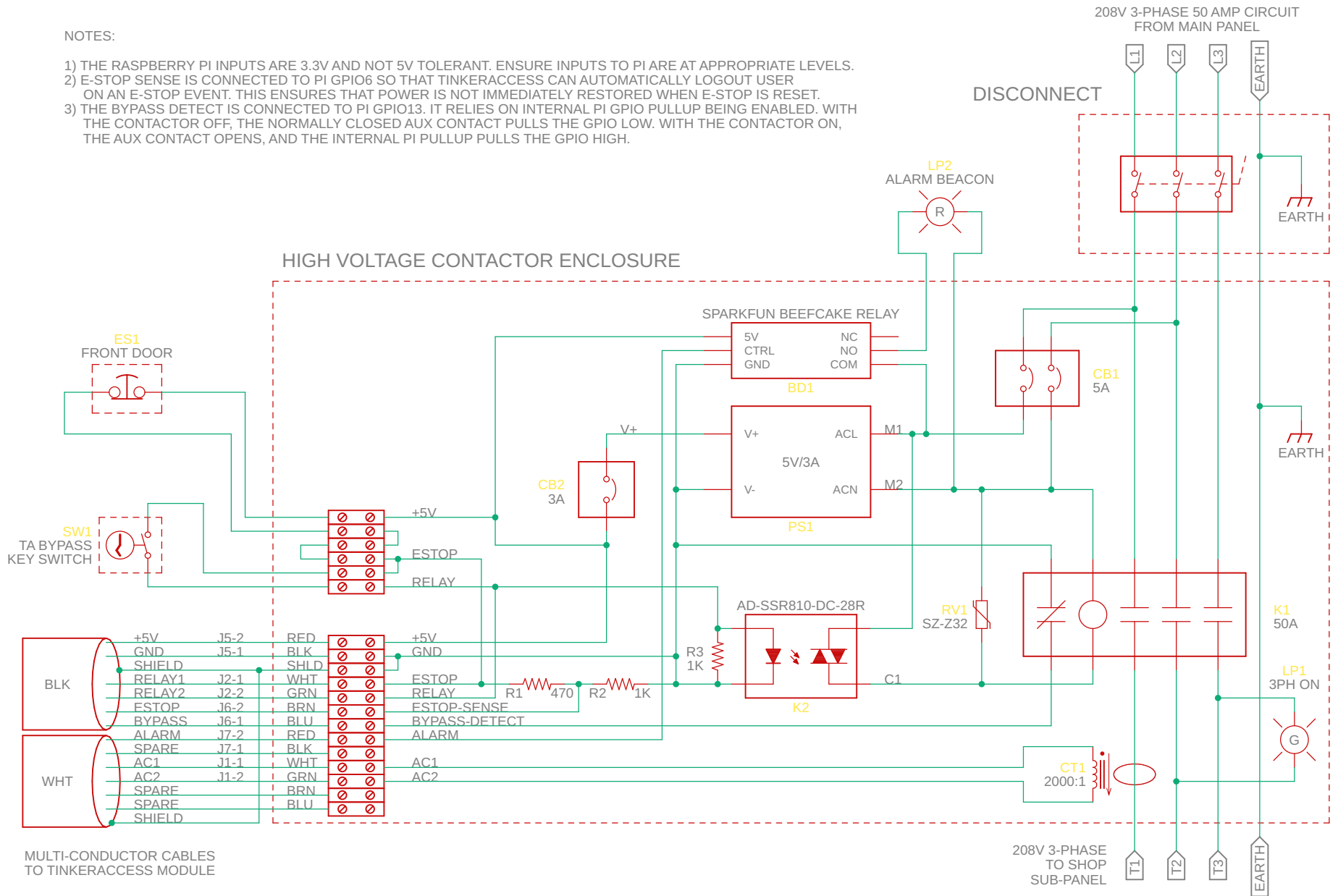


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Date: 6/3/21 10:43 AM		Sheet: 1/3

NOTES:

- 1) THE RASPBERRY PI INPUTS ARE 3.3V AND NOT 5V TOLERANT. ENSURE INPUTS TO PI ARE AT APPROPRIATE LEVELS.
- 2) E-STOP SENSE IS CONNECTED TO PI GPIO6 SO THAT TINKERACCESS CAN AUTOMATICALLY LOGOUT USER ON AN E-STOP EVENT. THIS ENSURES THAT POWER IS NOT IMMEDIATELY RESTORED WHEN E-STOP IS RESET.
- 3) THE BYPASS DETECT IS CONNECTED TO PI GPIO13. IT RELIES ON INTERNAL PI GPIO PULLUP BEING ENABLED. WITH THE CONTACTOR OFF, THE NORMALLY CLOSED AUX CONTACT PULLS THE GPIO LOW. WITH THE CONTACTOR ON, THE AUX CONTACT OPENS, AND THE INTERNAL PI PULLUP PULLS THE GPIO HIGH.



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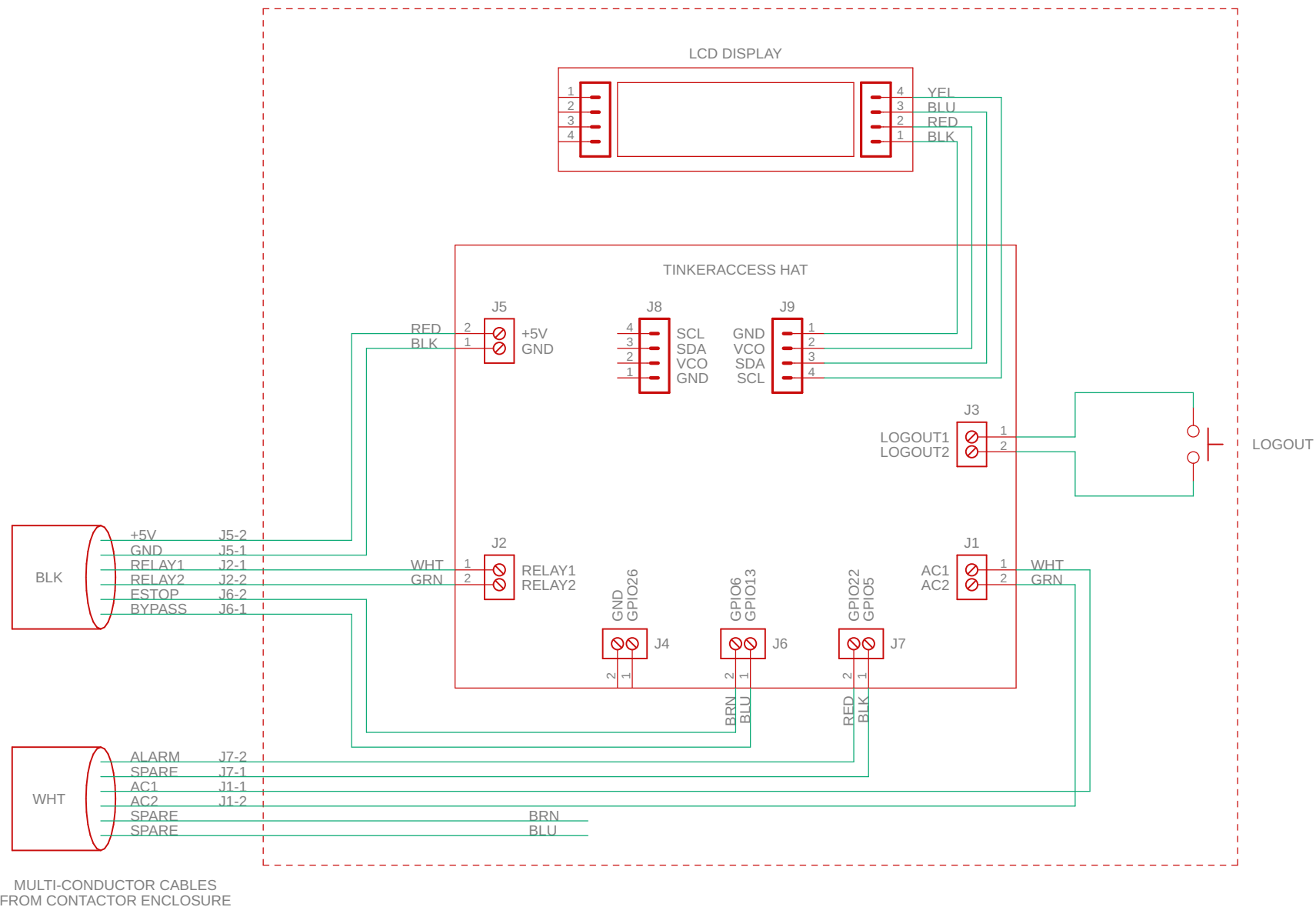
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Sheet: 2/3

TINKERACCESS ENCLOSURE



MULTI-CONDUCTOR CABLES  
FROM CONTACTOR ENCLOSURE

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Sheet: 3/3