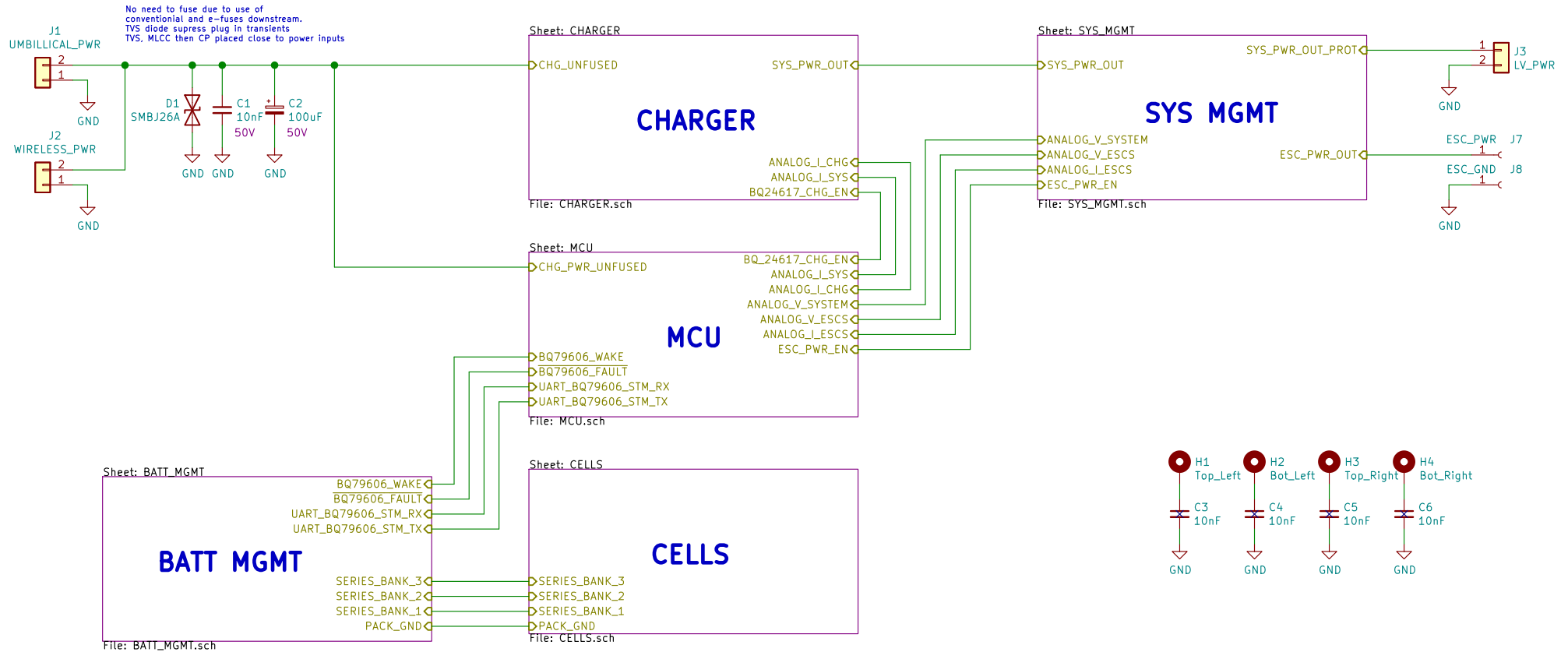


CHUM BUCKET

Highly Integrated, Small Footprint, Managed Lithium Battery

Chum Bucket Features:
- 3s8p Lithium Cell config
- 1A Balancing Current
- 8A (1C) cell charging
- 1kW peak power delivery
- e-fused I/O for decreased footprint
- Power telemetry broadcasted via CAN

Key for Component Names:
EG: CYXX (X being sequential number)
Y Numbers:
0: General Peripheral
1: Charger IC
2: MCU and Signal I/O
3: Battery Management
4: Power Management and Output Protections
(Capacitor voltage ratings given as minimums)



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Sheet: /
File: chum-bucket.sch

Title: Chum Bucket – Fully Integrated Lithium Battery System

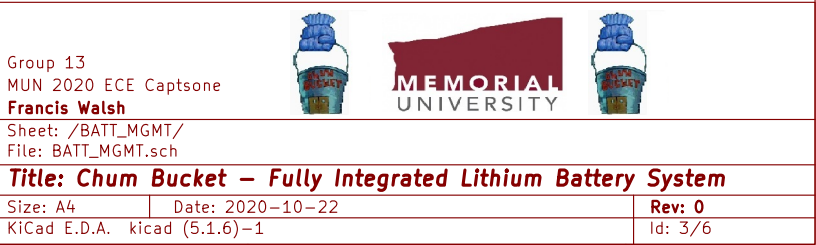
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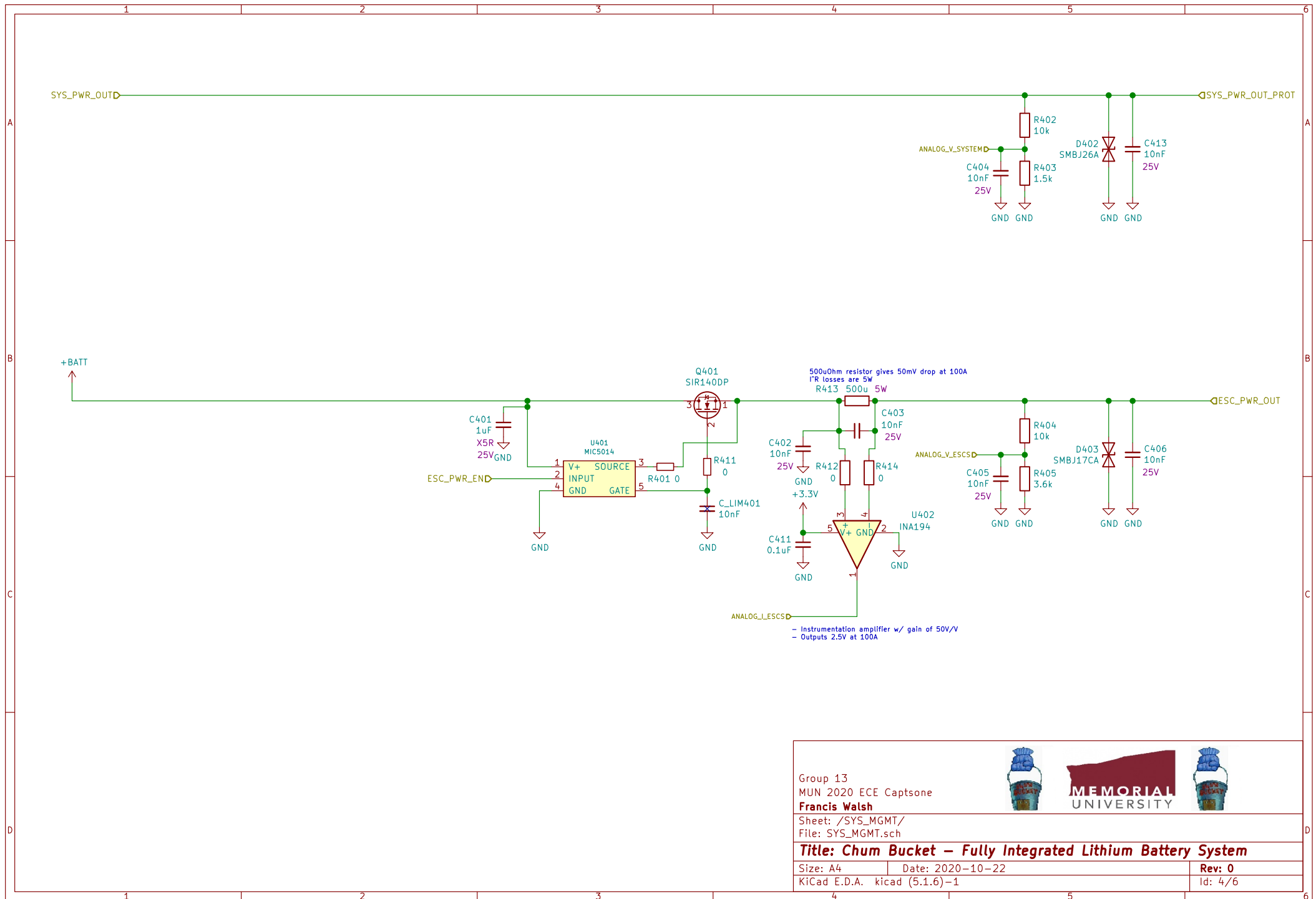
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Rev: 0

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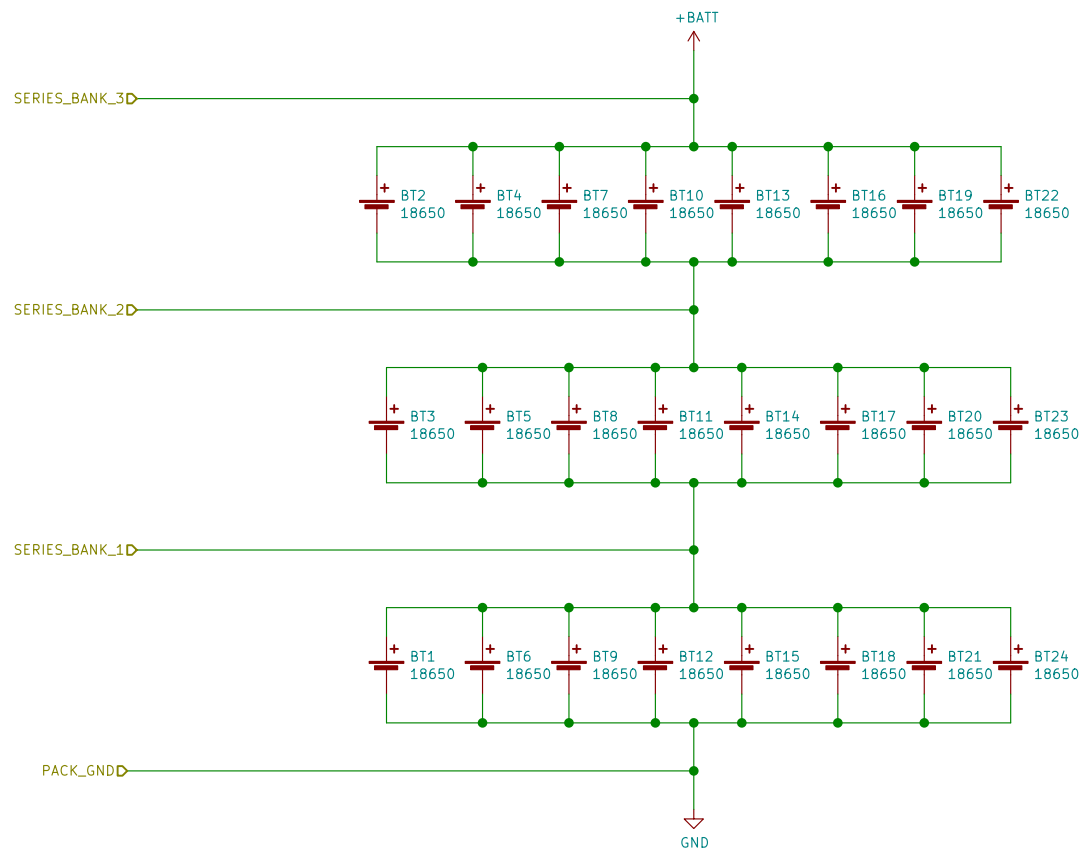
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File: CELLS.sch

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Size: A4 Date: 2020-10-22

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