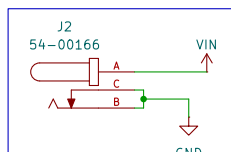
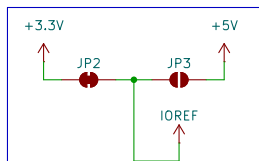


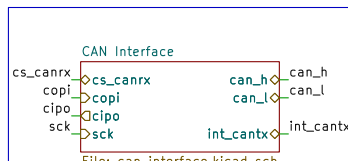
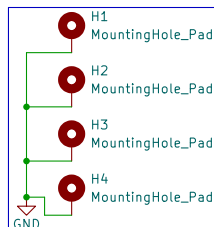
(This turns the DCC waveform into a digital logic signal)



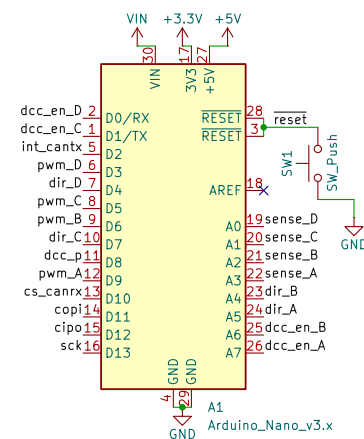
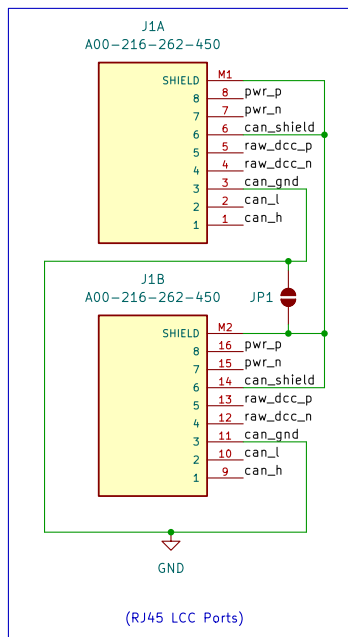
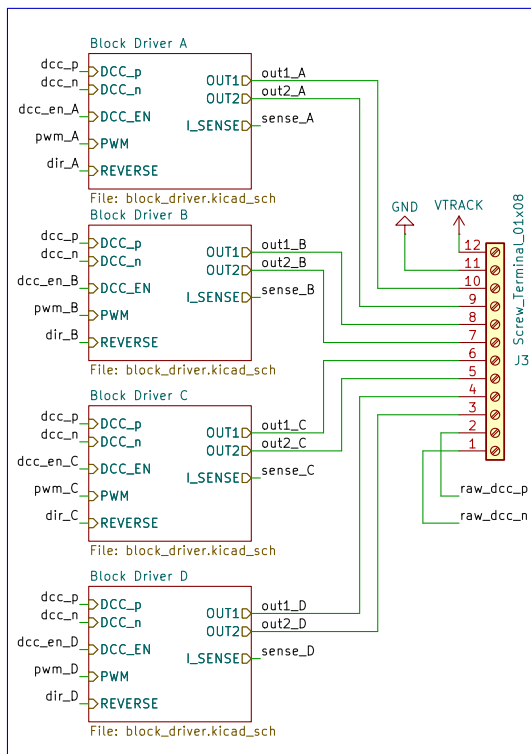
(Power for Arduino Nano)



(Arduino Nanos don't have an IOREF pin so we make one here)



(CAN Interface)



Noah Paladino

TMRC

Sheet: /

File: LCC_Booster.kicad_sch

Title: Arduino Nano LCC Booster

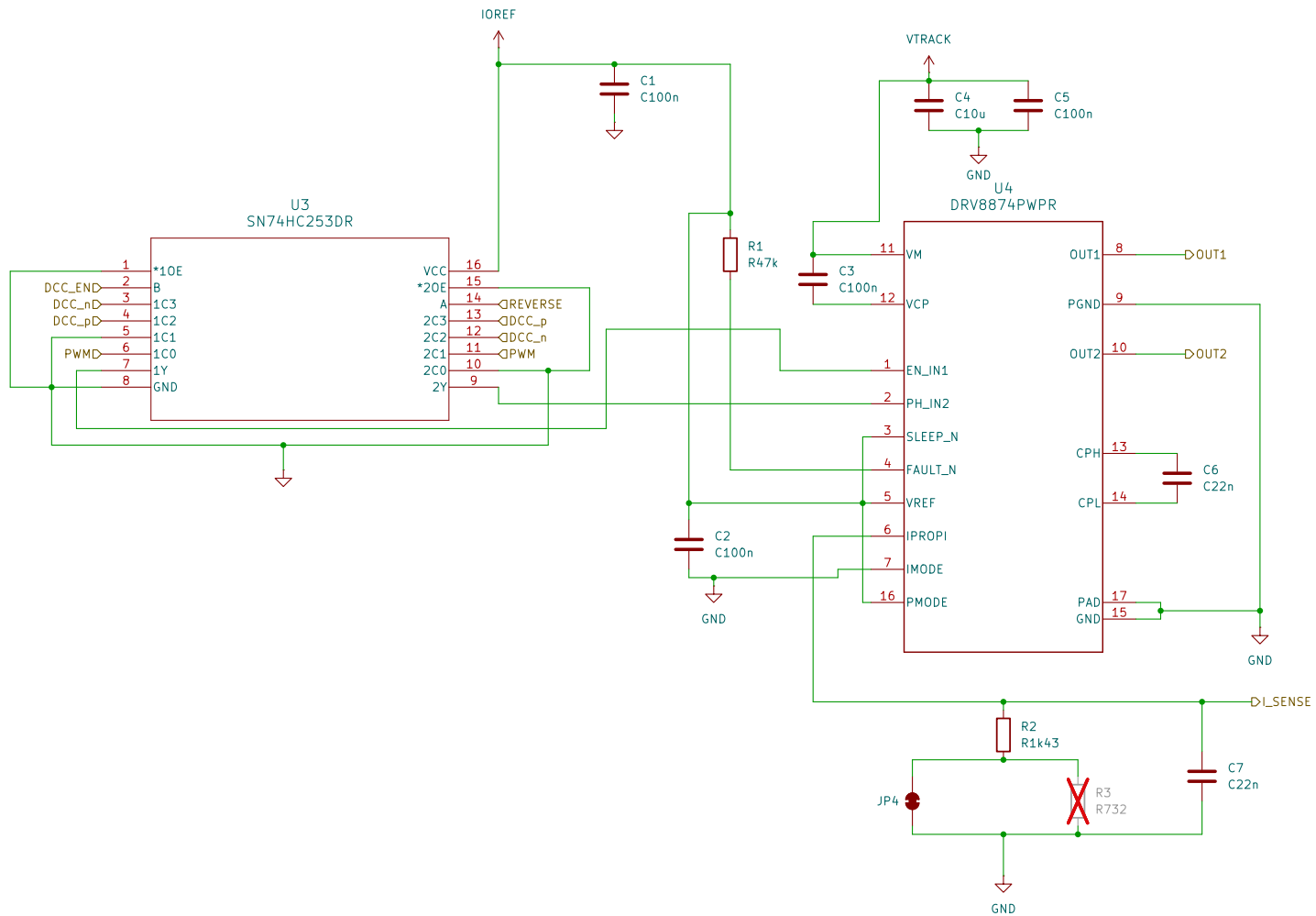
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Date: 2024-09-06

Rev: 3

KiCad E.D.A. 8.0.4

Id: 1/7



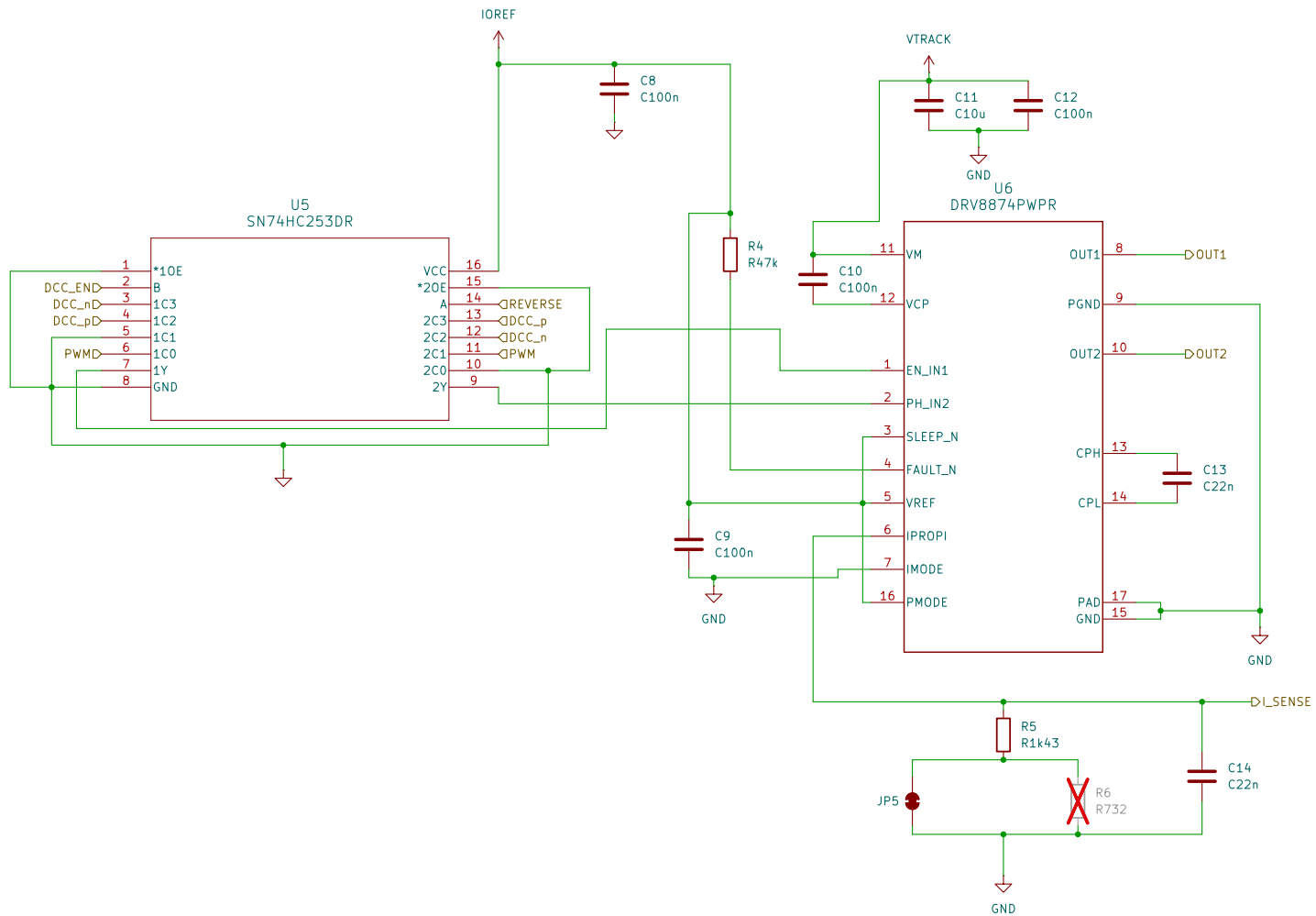
Noah Paladino
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Title: Arduino Nano LCC Booster

Size: A4 Date: 2024-05-14
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Rev: 2
Id: 0/7



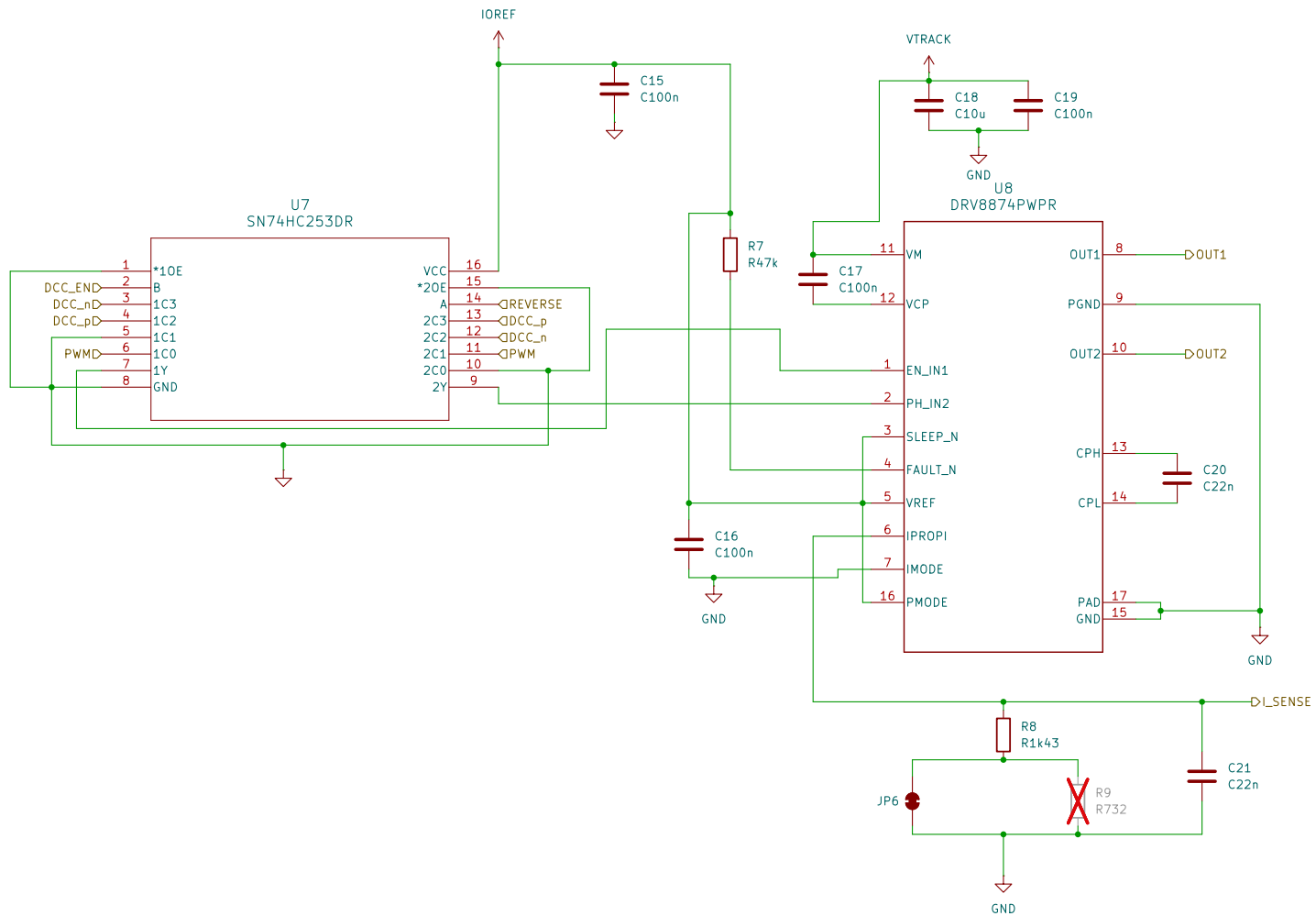
Noah Paladino
TMRC

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Size: A4 Date: 2024-05-14
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Rev: 2
Id: 2/7



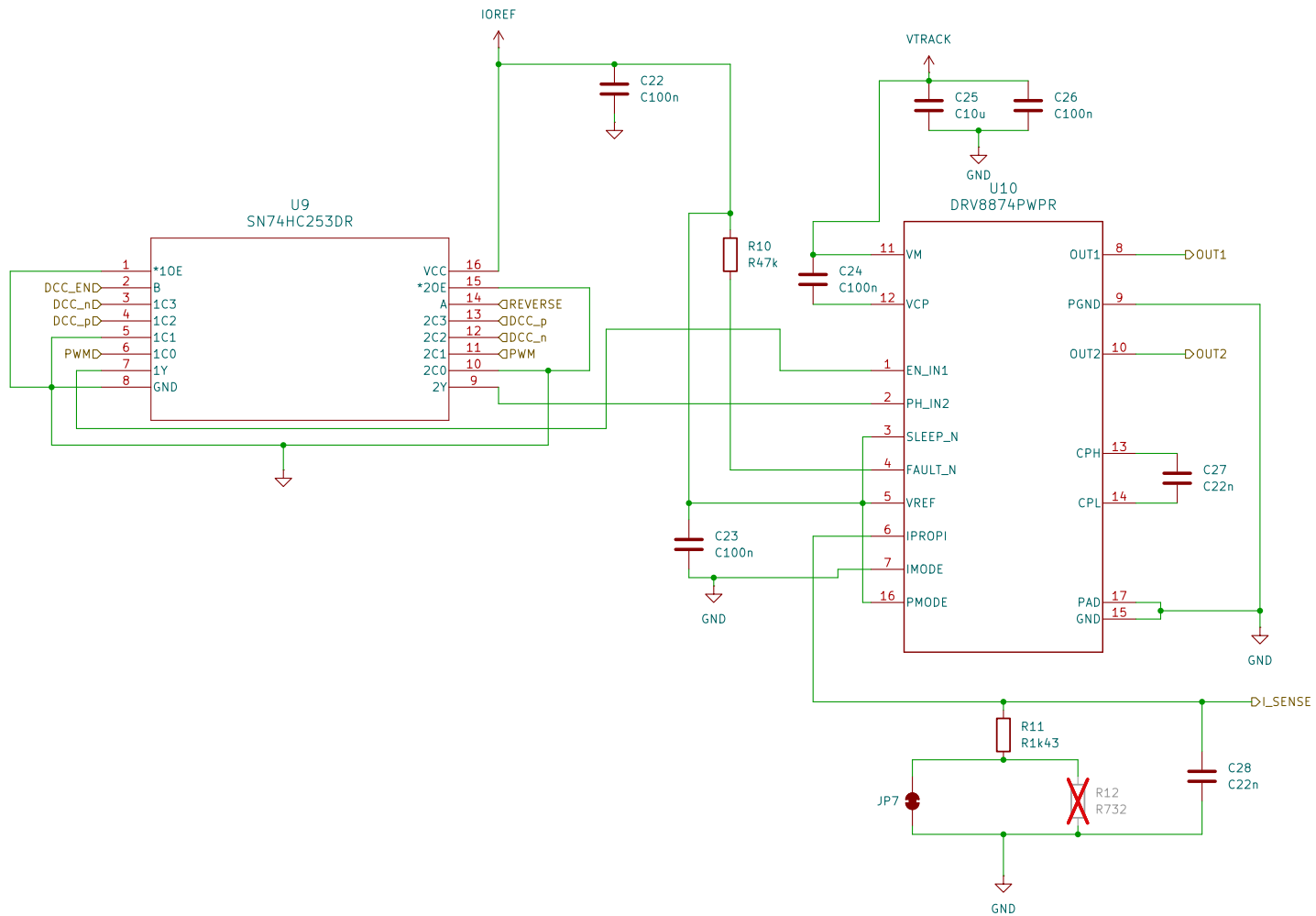
Noah Paladino
TMRC

Sheet: /Block Driver C/
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Title: Arduino Nano LCC Booster

Size: A4 Date: 2024-05-14
KiCad E.D.A. 8.0.4

Rev: 2
Id: 3/7



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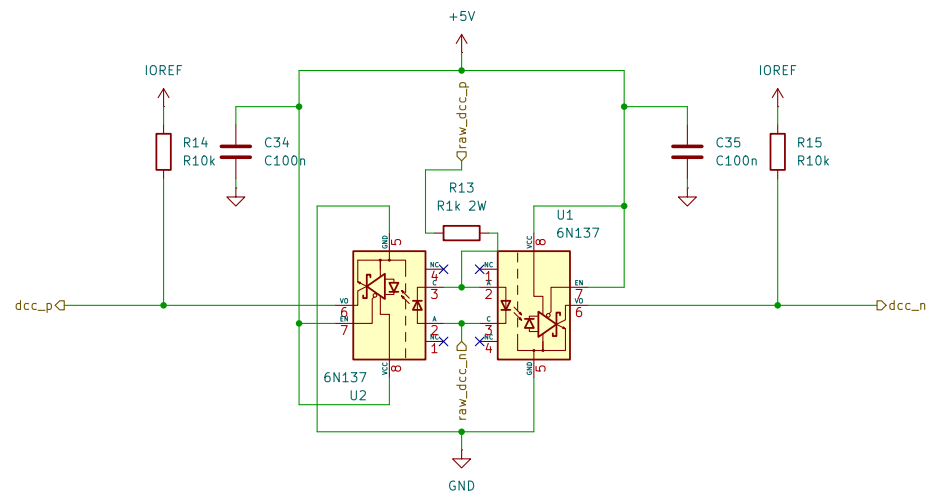
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Title: Arduino Nano LCC Booster

Size: A4 Date: 2024-05-14
KiCad E.D.A. 8.0.4

Rev: 2
Id: 4/7

Rev: 2
Id: 1/7



Sheet: /DCC Isolator/
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Title:

Size: A4 Date:

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Rev:
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