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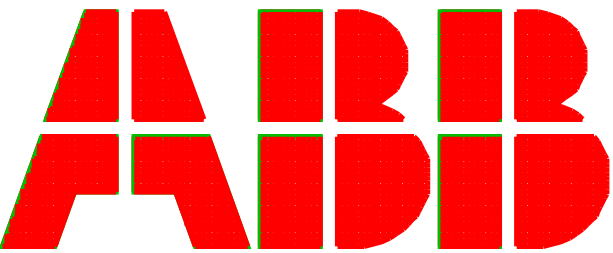
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ABB Automation Technologies AB
Robotics
SE-721 68 Västerås
Sweden

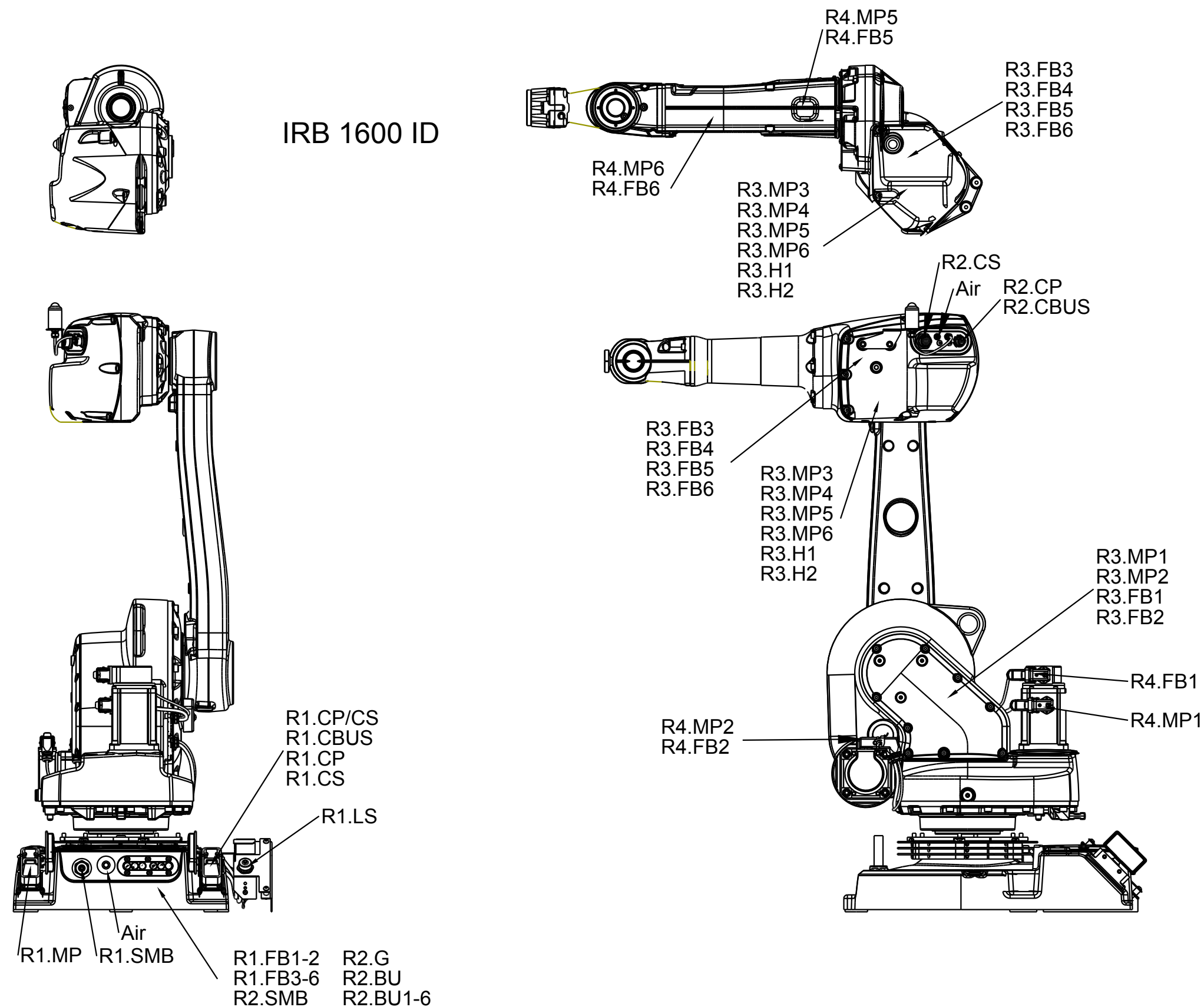


Customer :
Robot serial number(s) :
Drawing number : Manipulator
Drawing version :

Manufacture : 2007-03-22
Type :
Type of installation :
Control cabinet :
Mains voltage :
Supply :
Control voltage :
Year of construction :

Project start :
Project manager :
Last revision :
Designed by : sestper
Designed date : 2007-03-22
Number of pages : 15
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Latest revision:

Prepared by, date:

Approved by, date:



Lab/Office:

Manipulator Connection Points

Status:

Document no.

3HAC021351-003

Plant:

Location: + Manipulator

Sublocation: +

= Connection Points

+ Manipulator

+

Rev. Ind

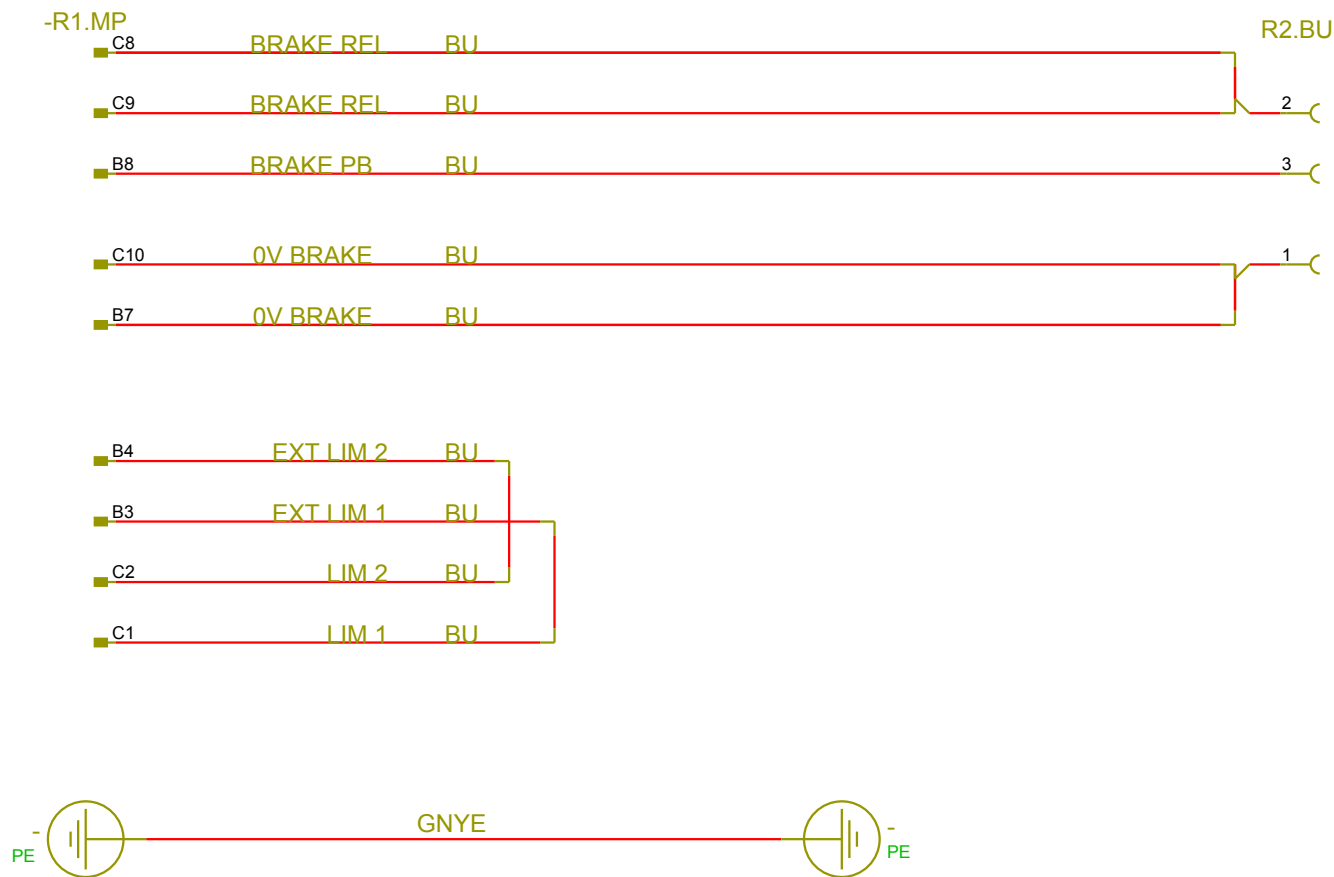
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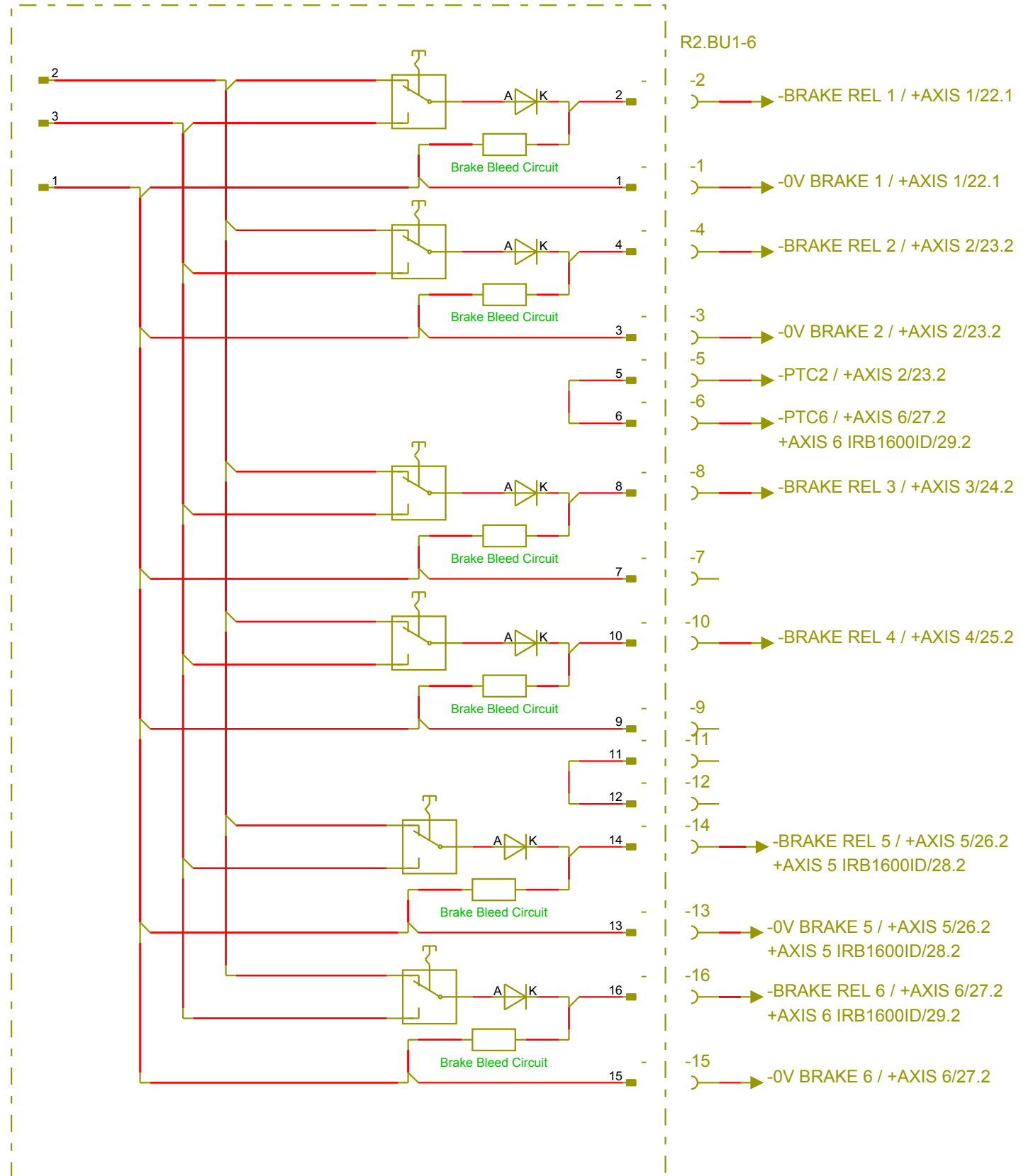
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Total 15

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-BU Brake Release (Simplified)1



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Prepared by, date:

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ABB

Lab/Office:

Brake Release Unit

Status: 2007-03-19

Approved

Document no.

3HAC021351-003

Plant: = IRB1600

Location: + BU

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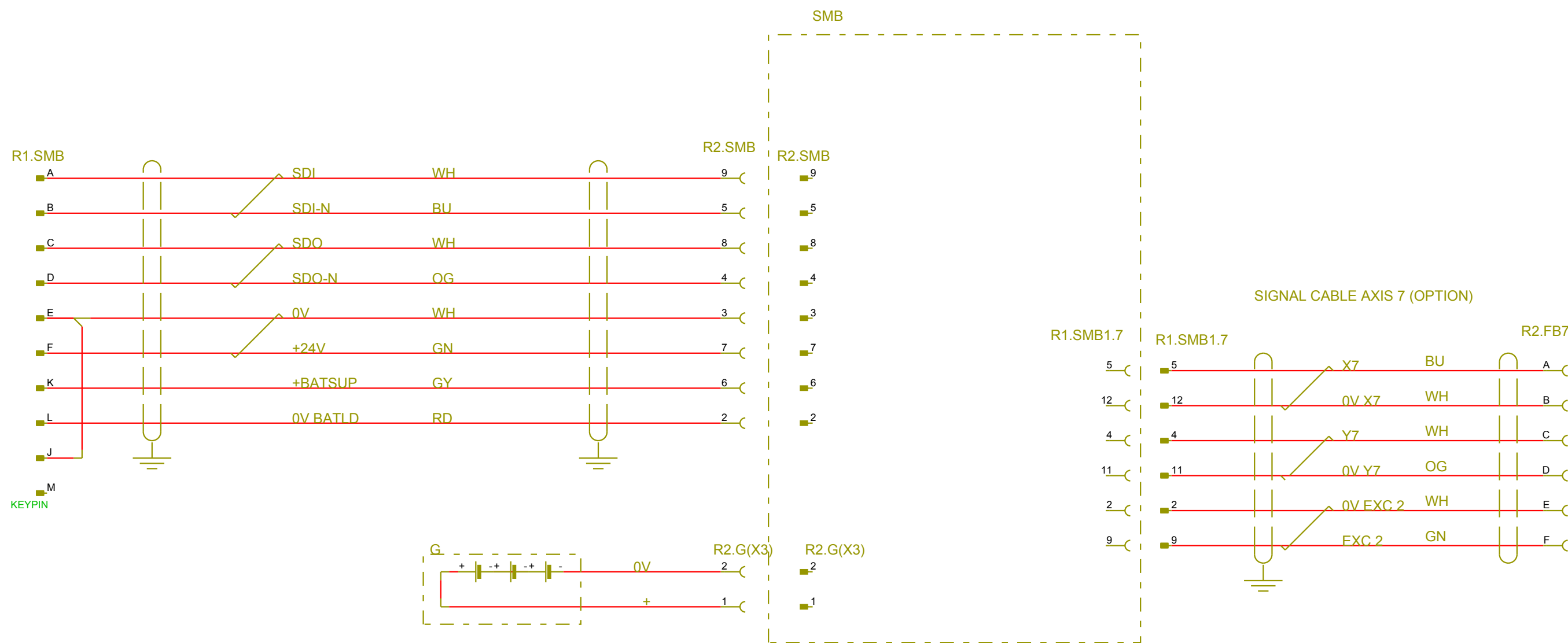
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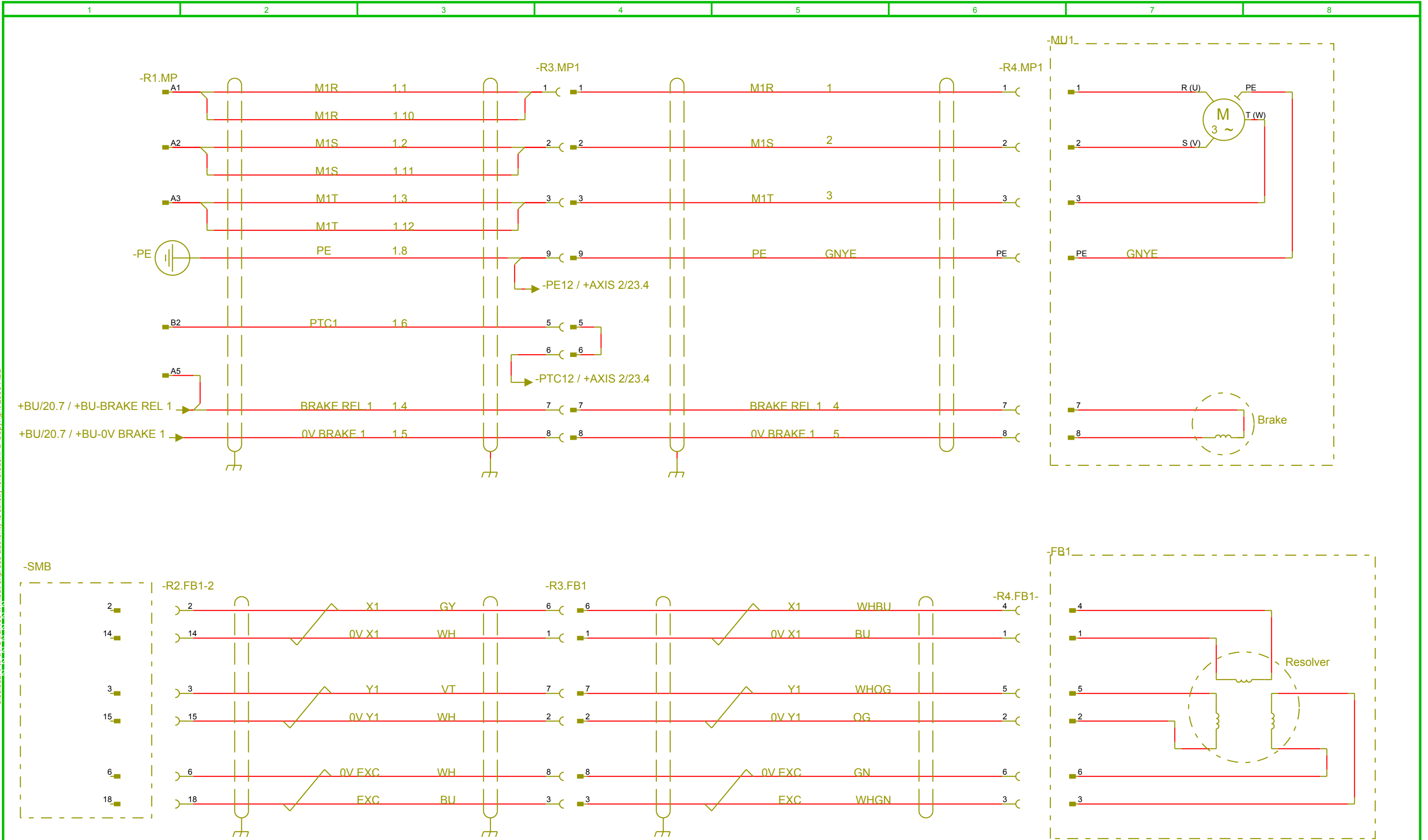
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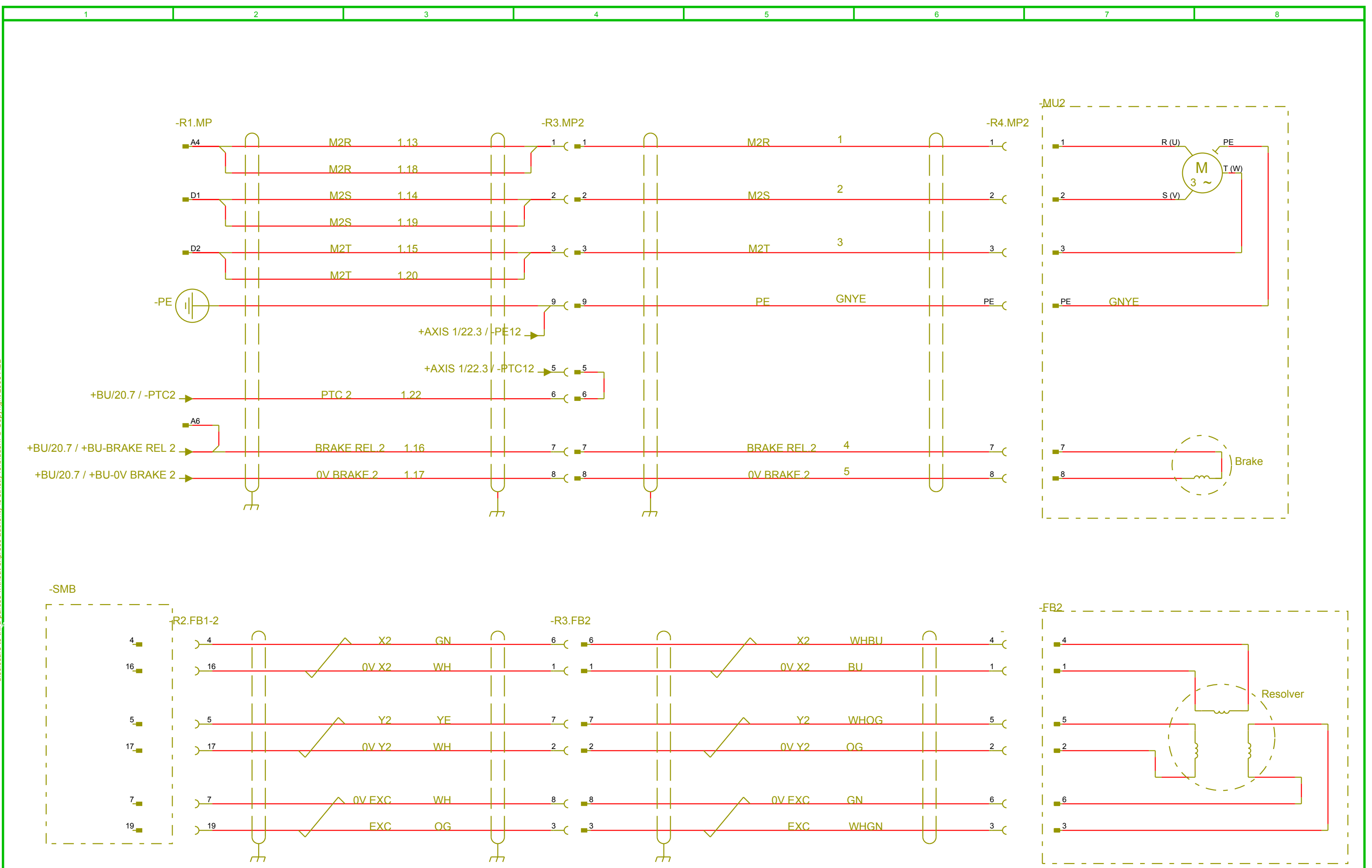
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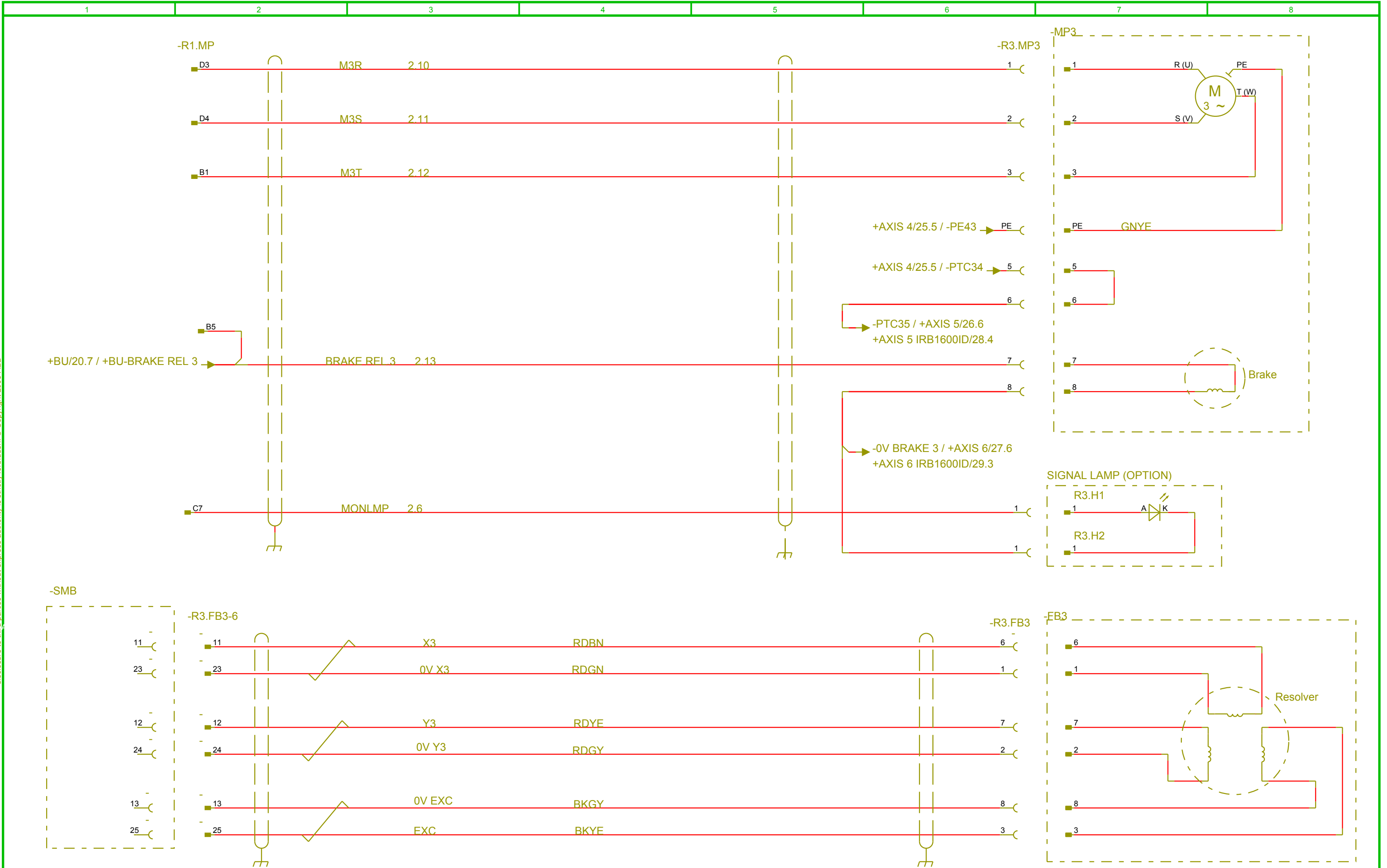
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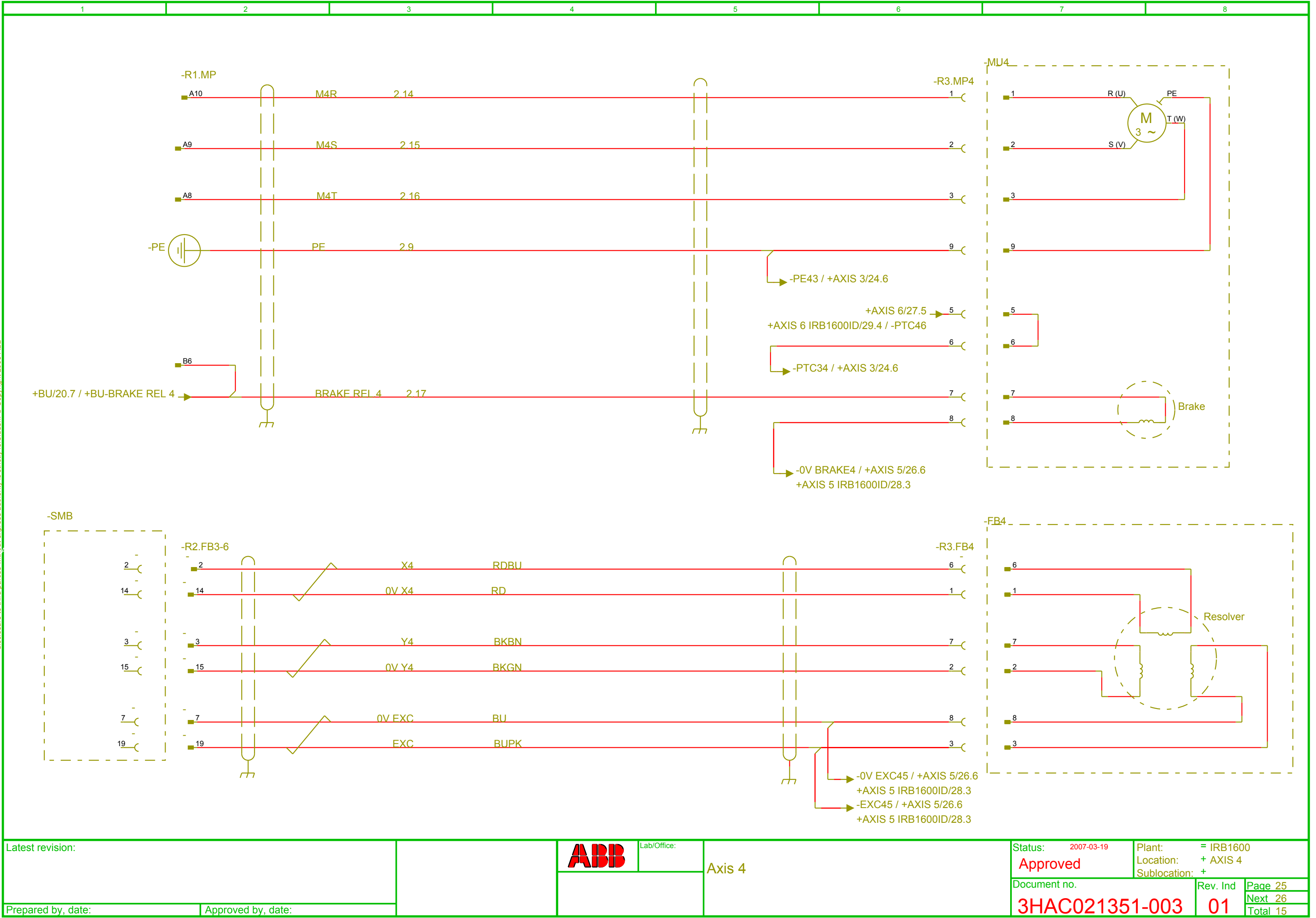
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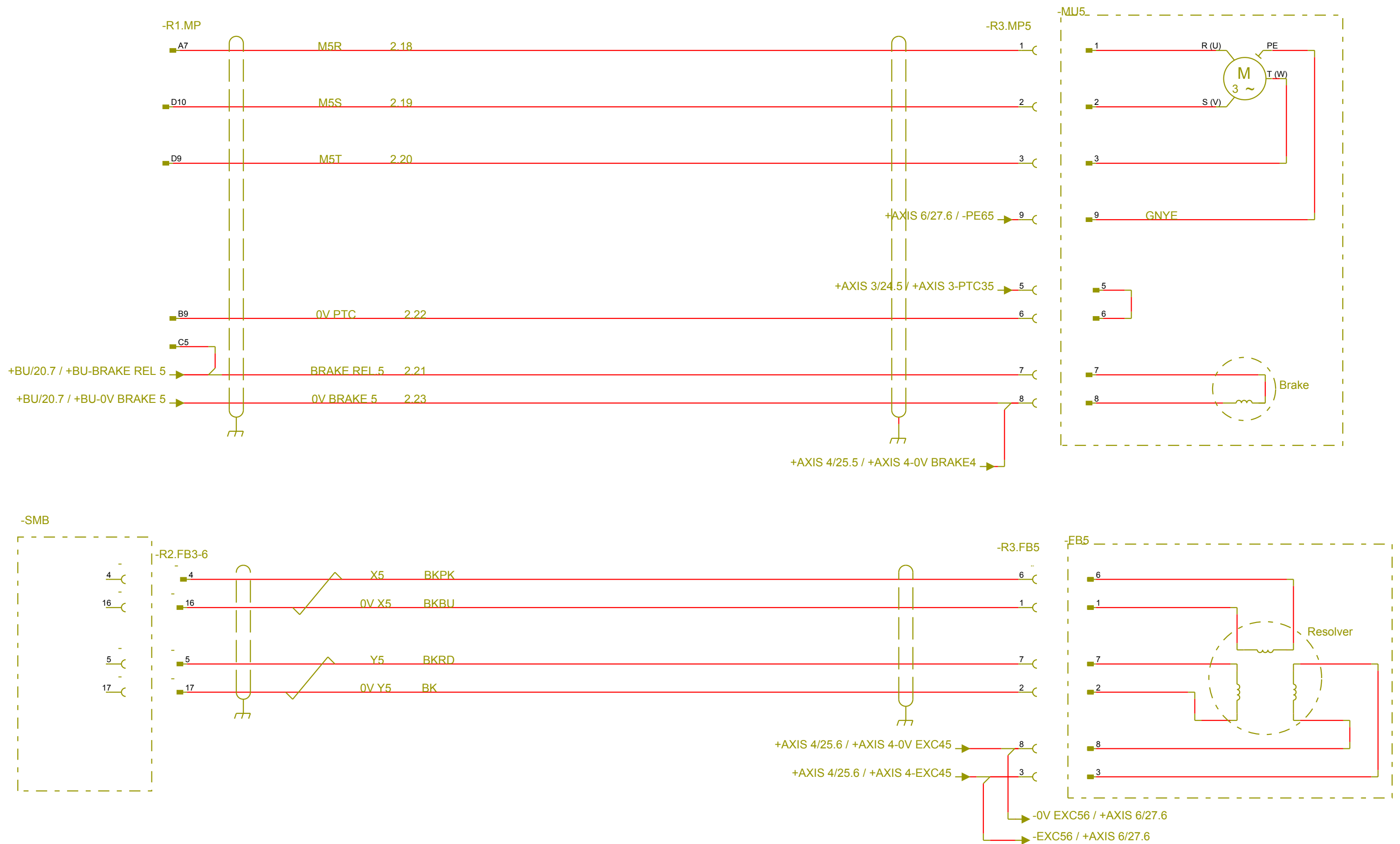
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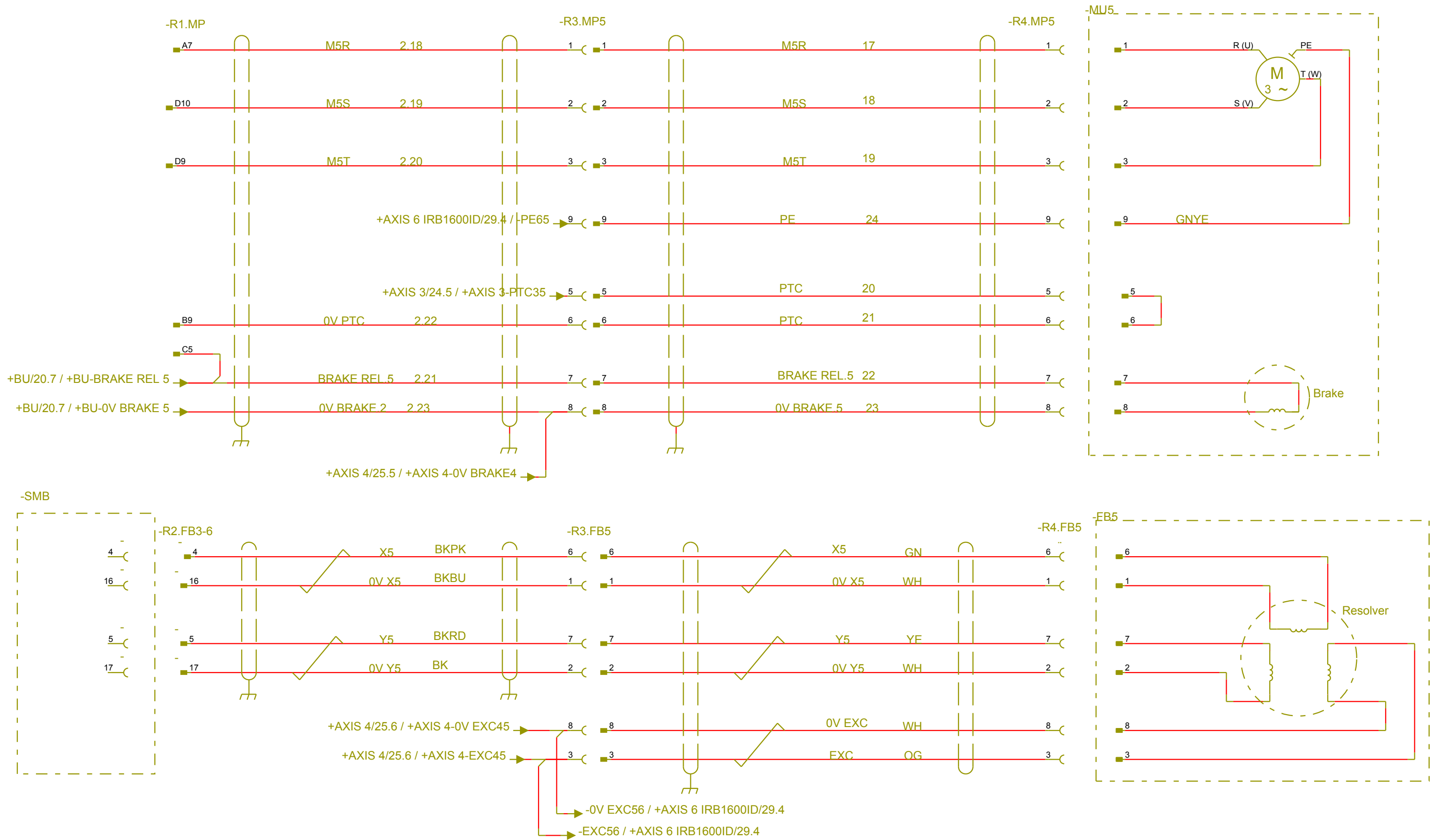
Axis 4

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Document no. 3HAC021351-003	Rev. Ind 01
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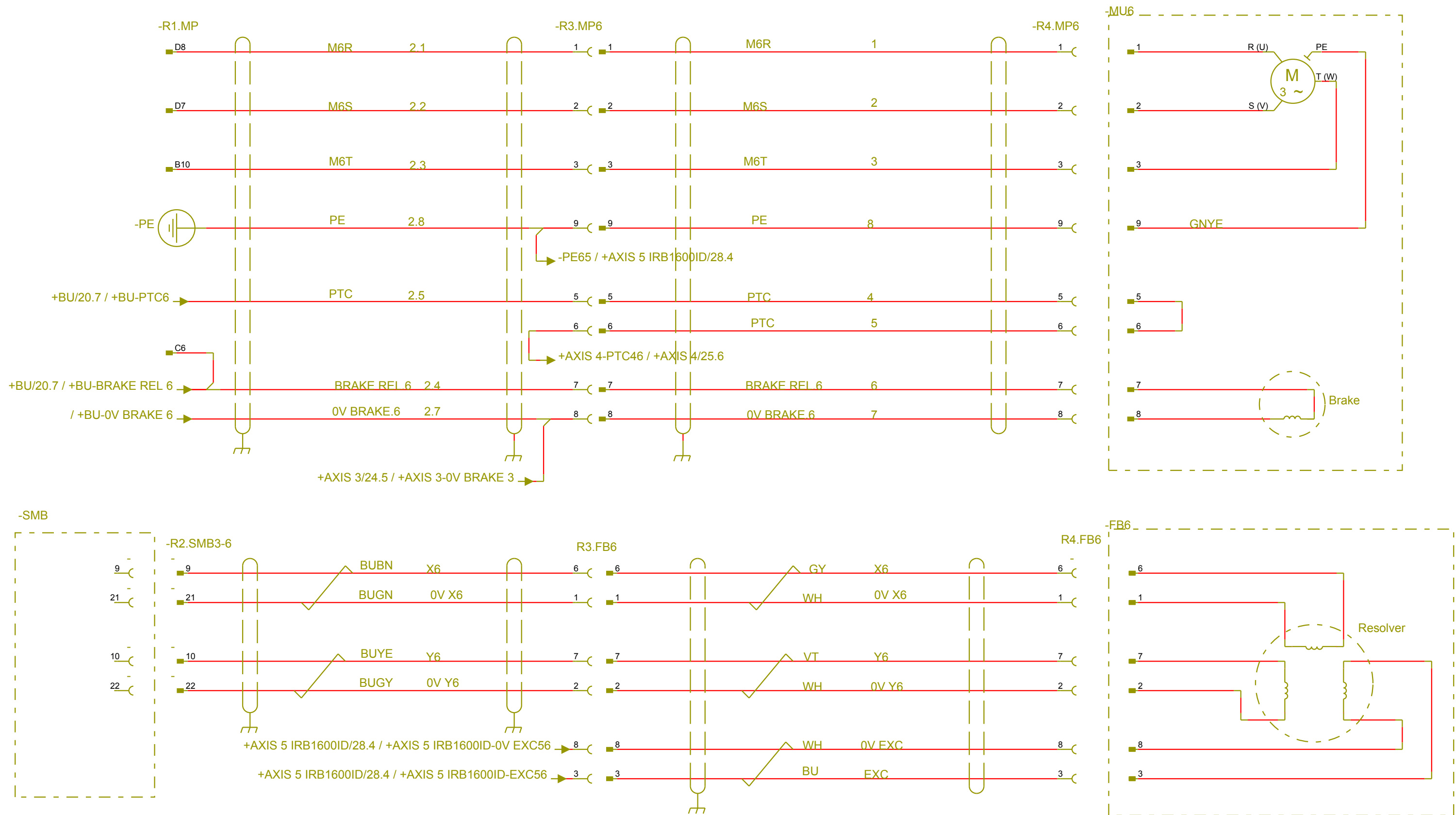
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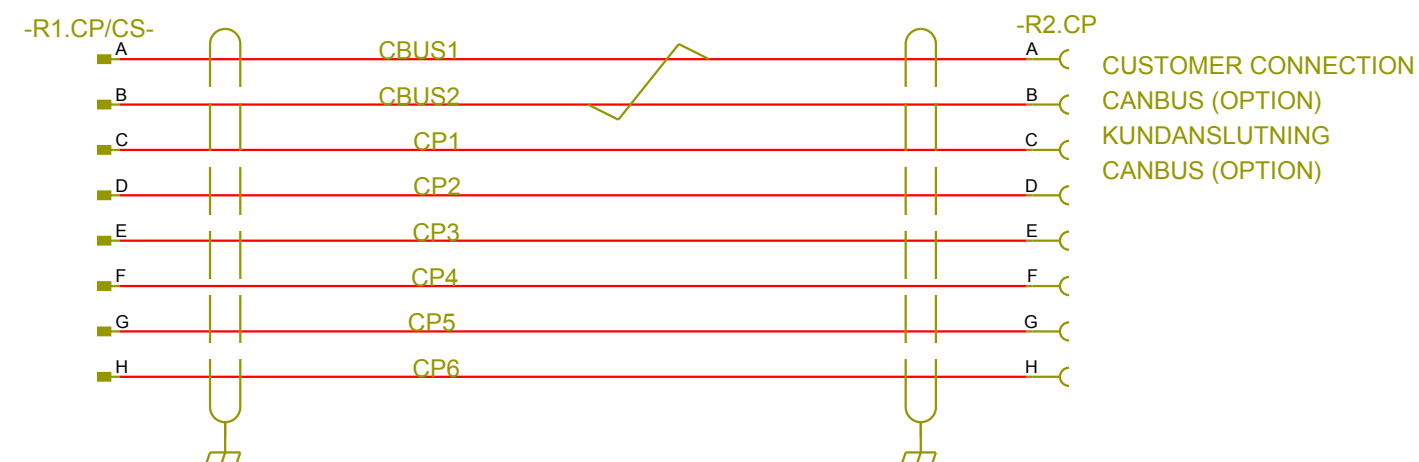
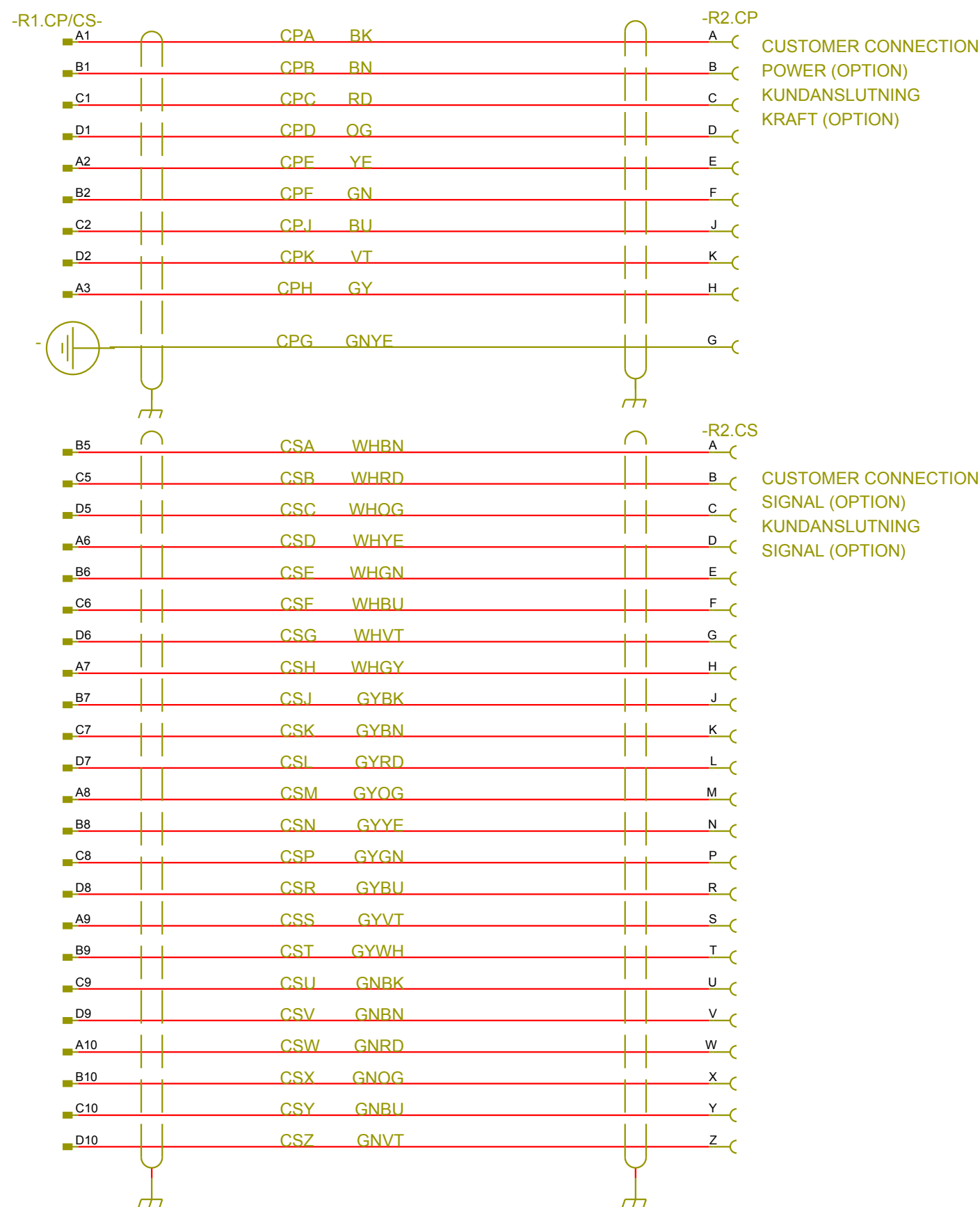
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Customer Connections

Status: 2007-03-19

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Plant: = IRB1600

Location: + CC

Sublocation: +

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Rev. Ind

01

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