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Latest revision:	A ID ID Lab/Office:	IRB460	Status:	Plant: = IRB460
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IRB460	Manipulator	5	Connection point location	Approved	1/21/2013	CNLULI5
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IRB460	CP/CS	29	Customer connection(Option)	Approved	1/21/2013	CNLULI5
IRB460	CP/CS	30	Cbus connection(Option)	Approved	1/21/2013	CNLULI5

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Valid for:

This circuit diagram is valid for the following cable harness assemblies:
1) 3HAC037534-003 Cable harness, manipulator axis 1-4.
2) 3HAC038309-001 UL-Lamp(option)
3) 3HAC037741-001 Cable harness, customer.(option)
4) 3HAC038063-002 Cable harness, customer.(option)

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2010-11-15 rev.00

2011-06-09 rev.01

Sh.6 New sheet, Legend Sh.29 The connection legend has been revised

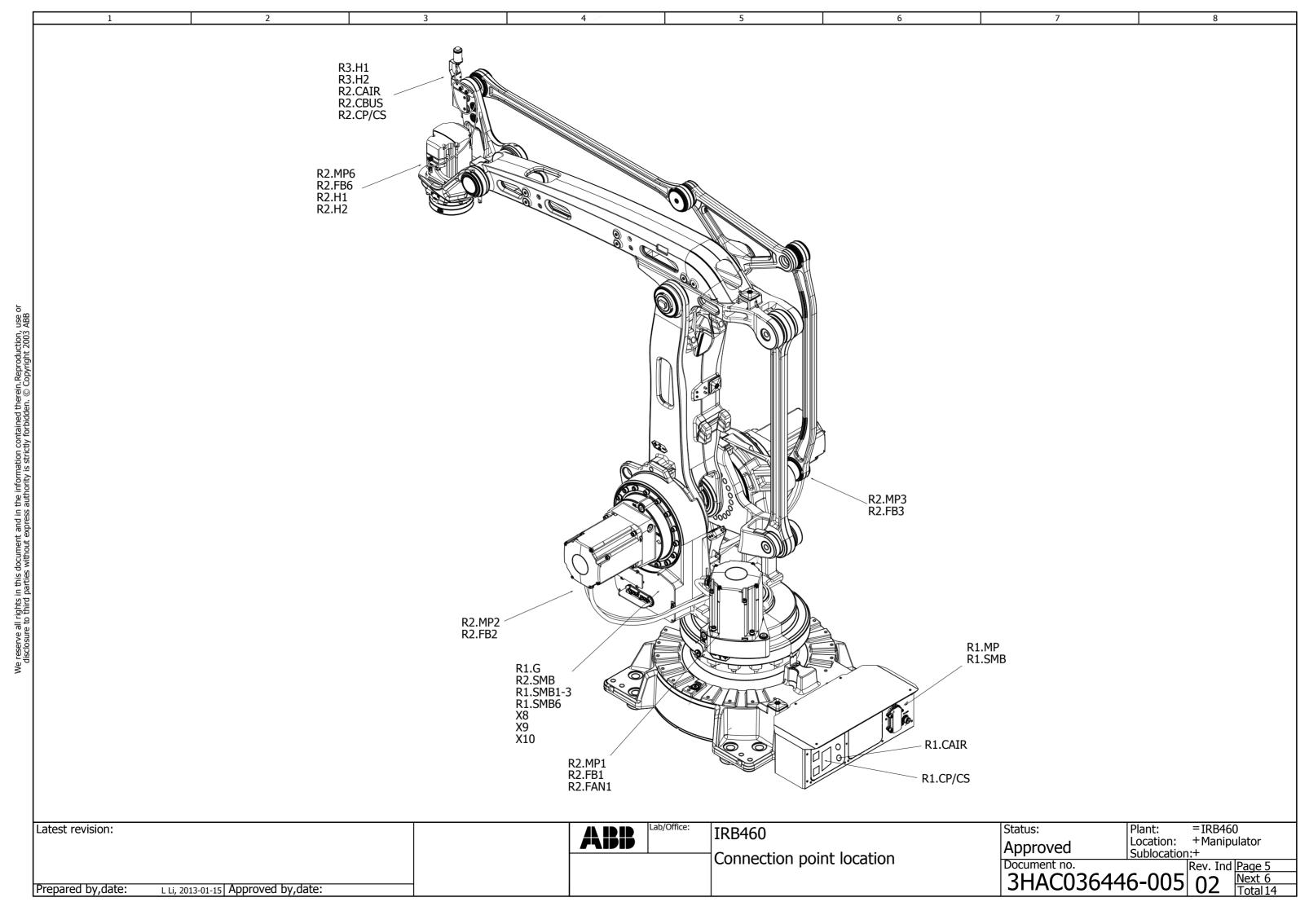
2013-01-21 rev.02

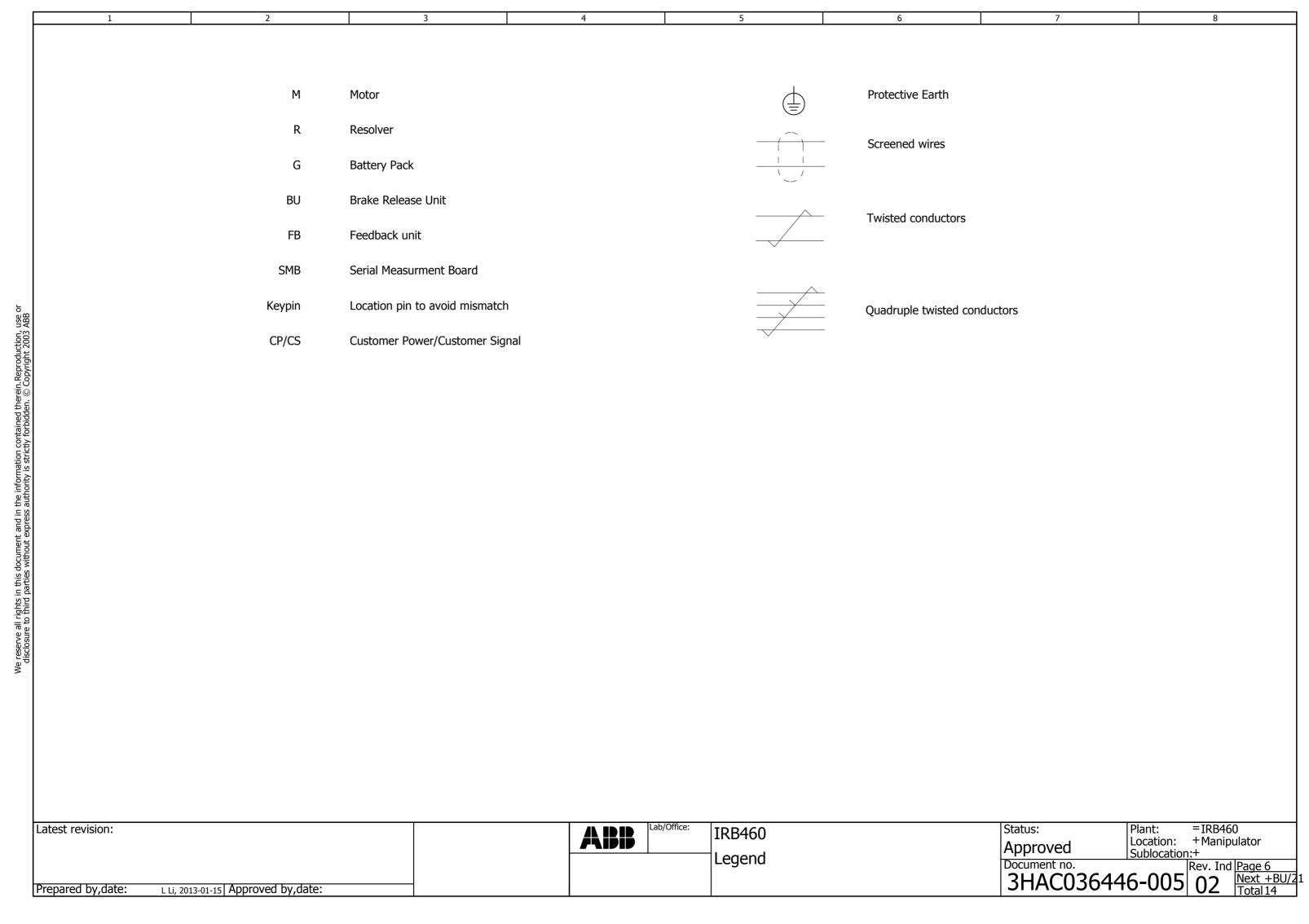
Sh.23 Fan1 (Optional) Added.

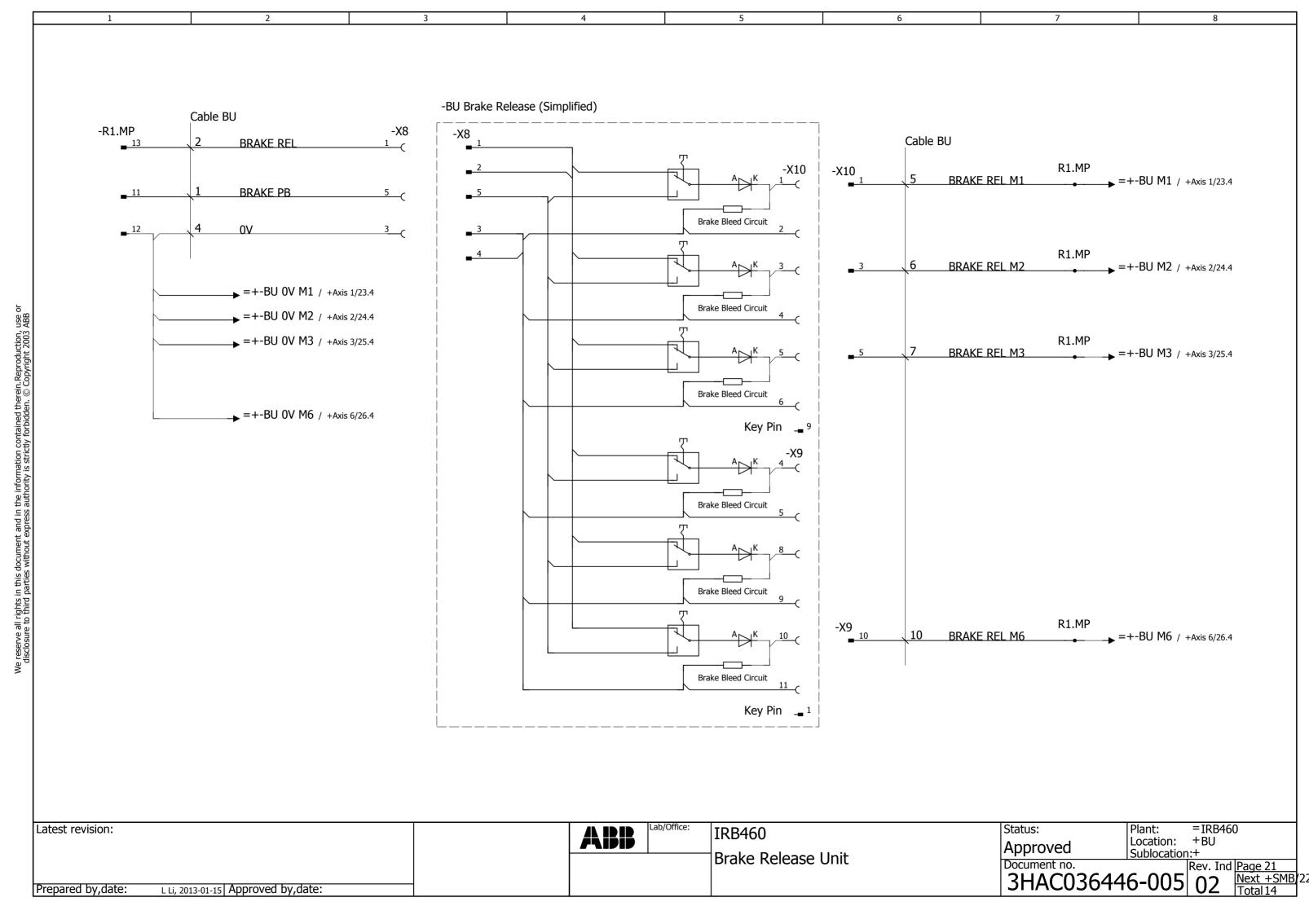
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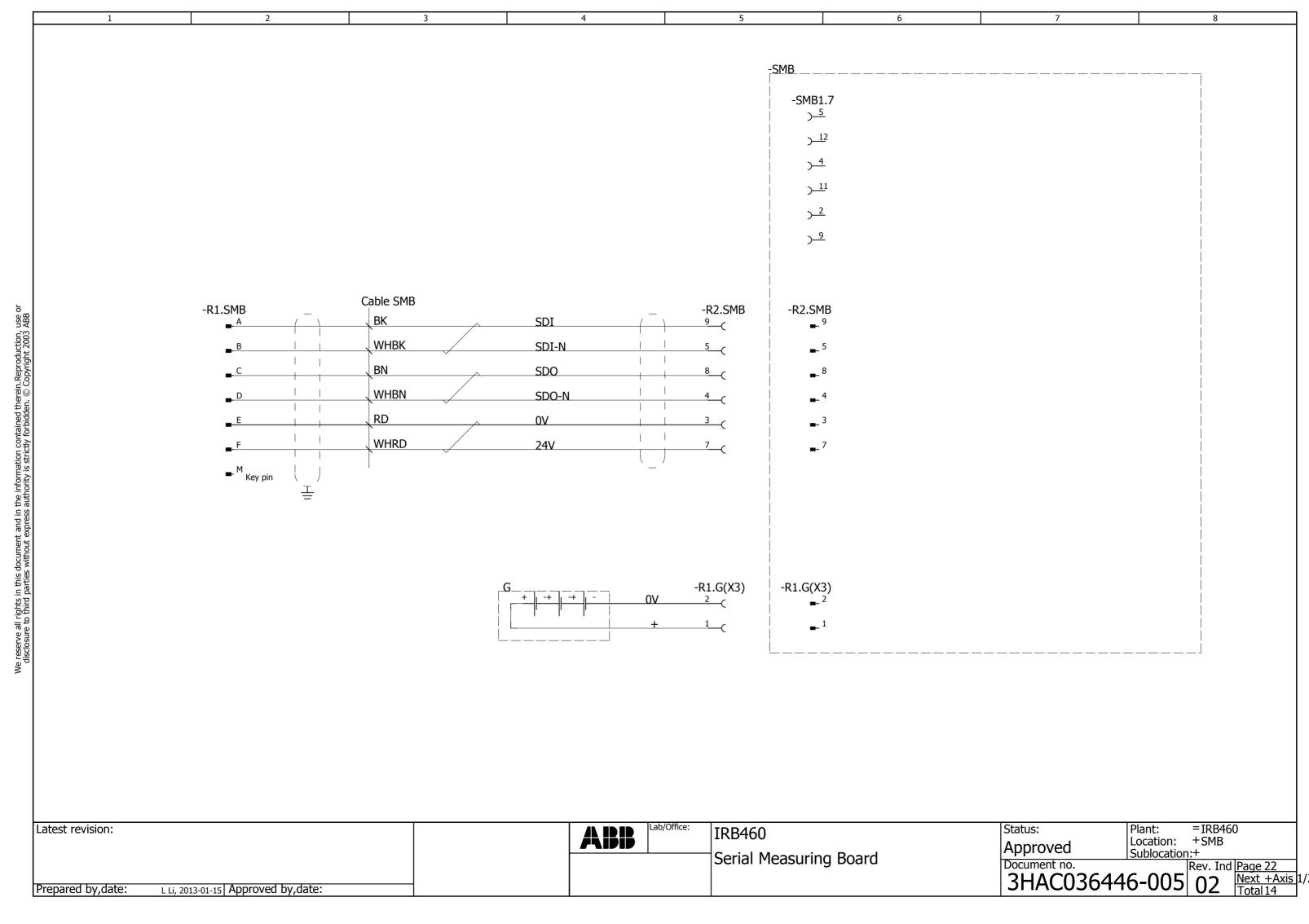
IRB460
Revision information

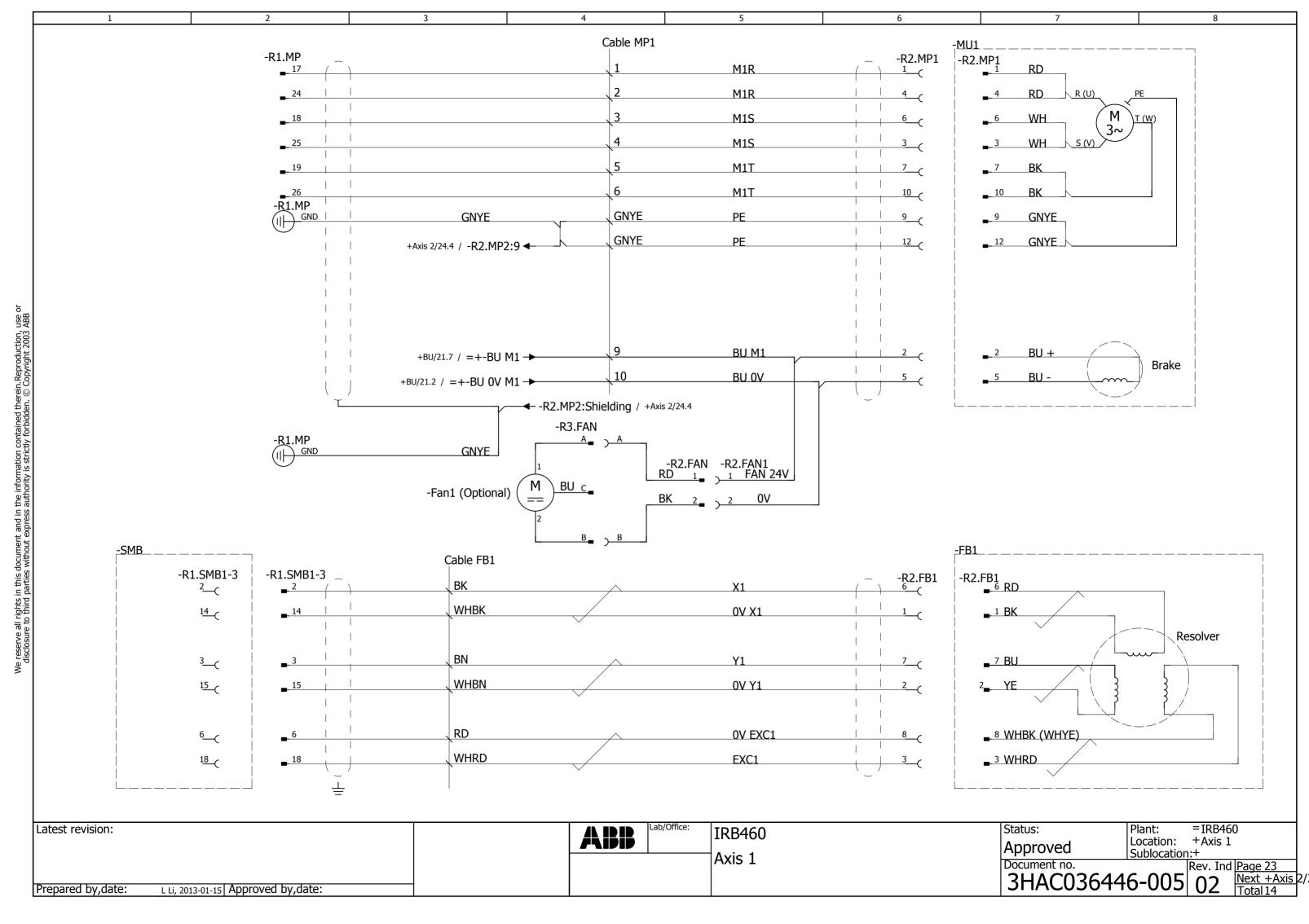
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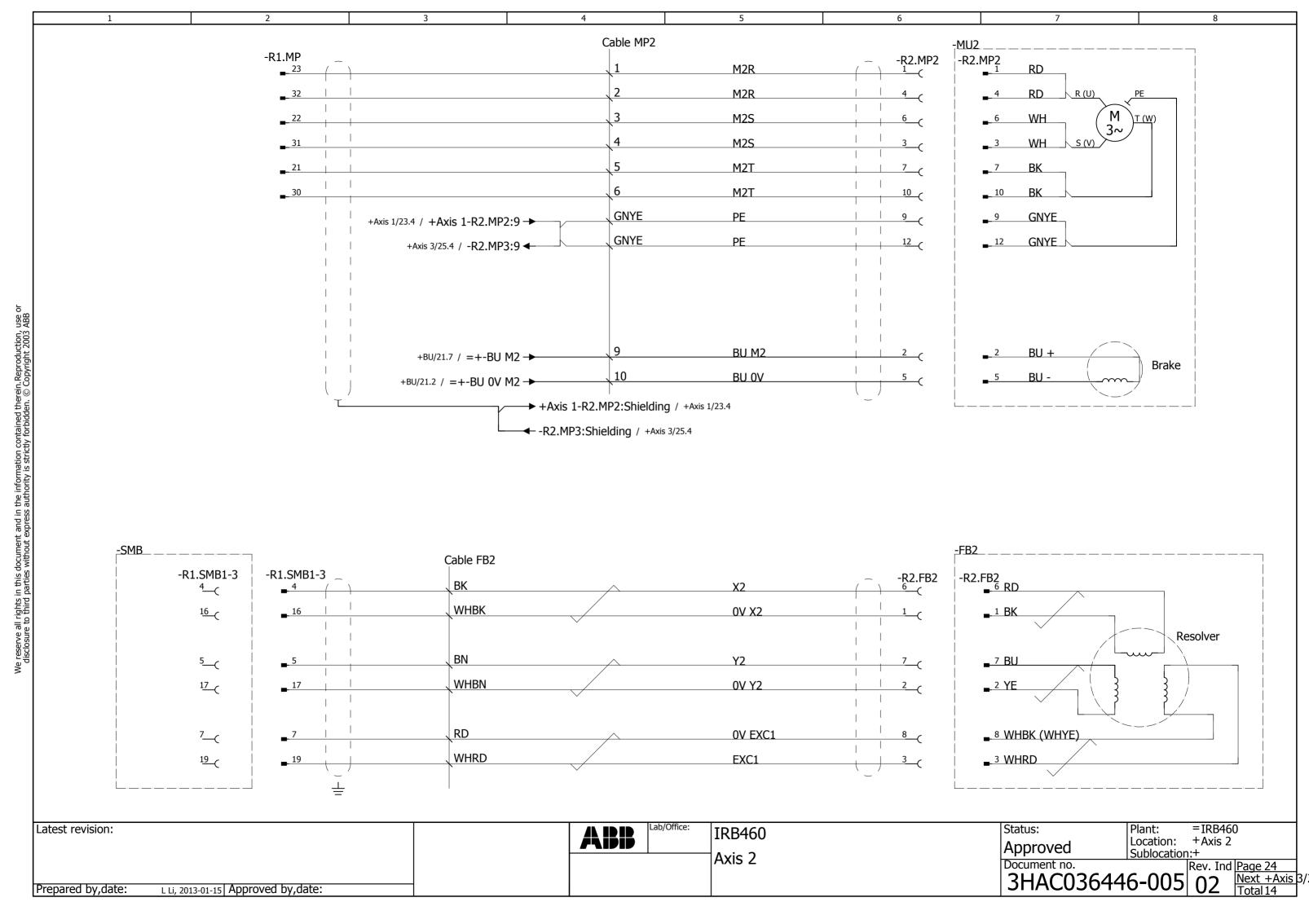


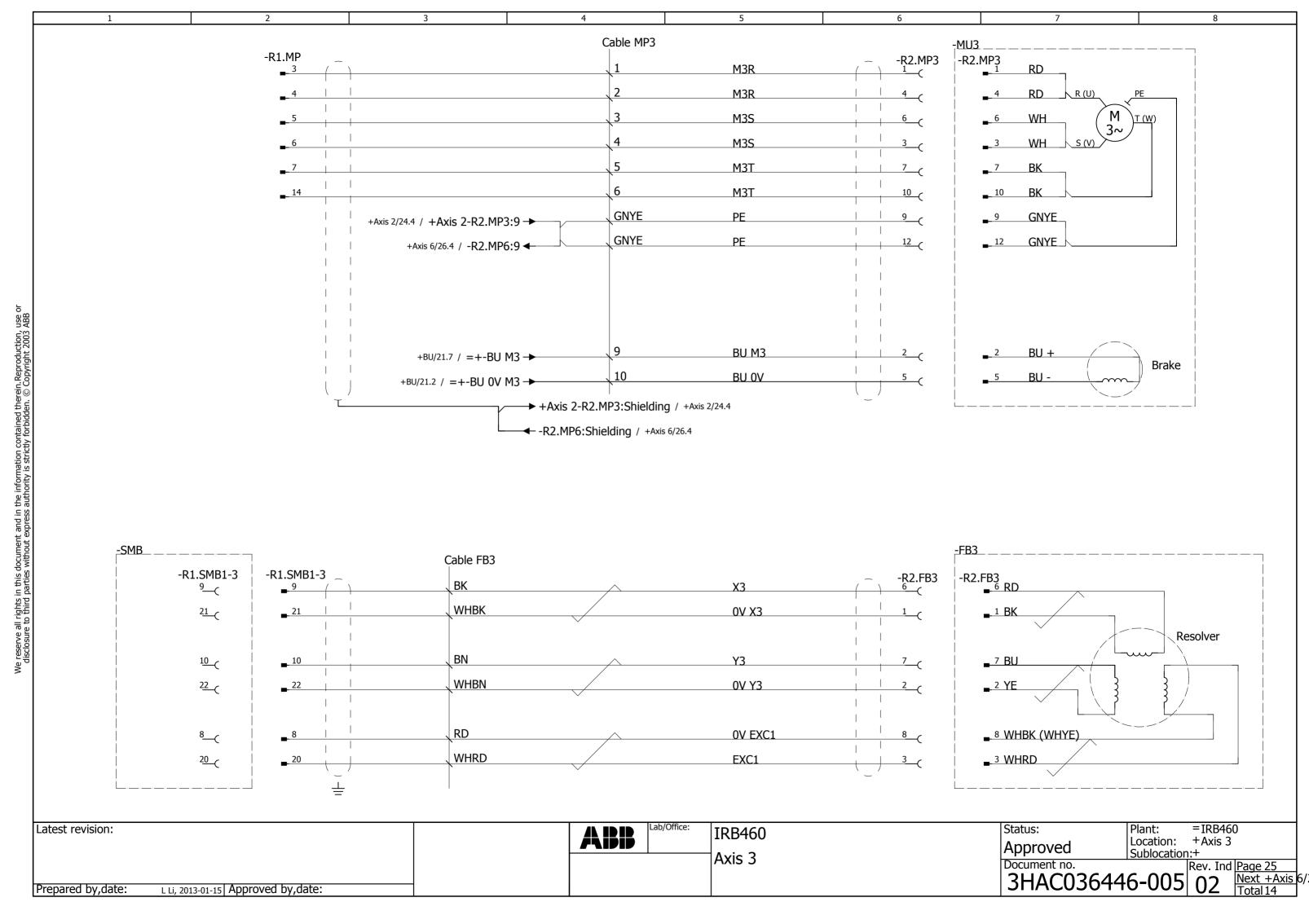


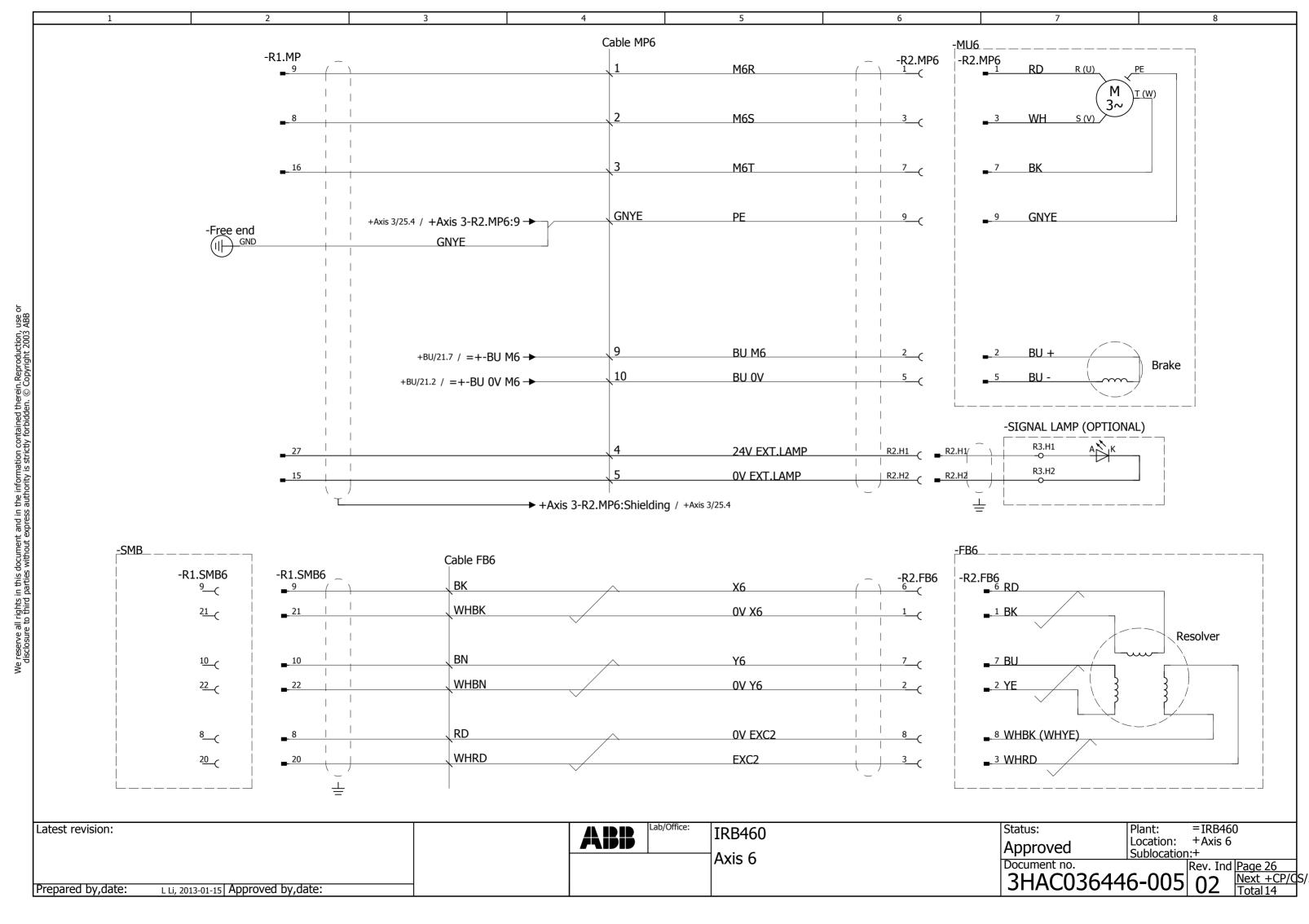












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C-BUS

C-BUS

P-BUS

P-BUS

=+-R2.CBUS

Cable CBUS

WH/BK

-R1.CP/CS