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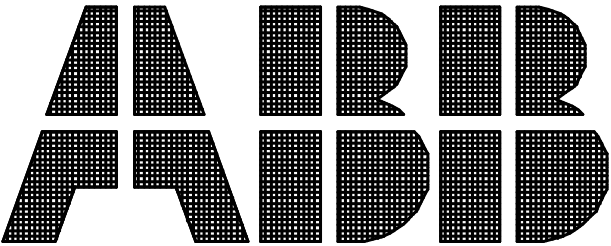
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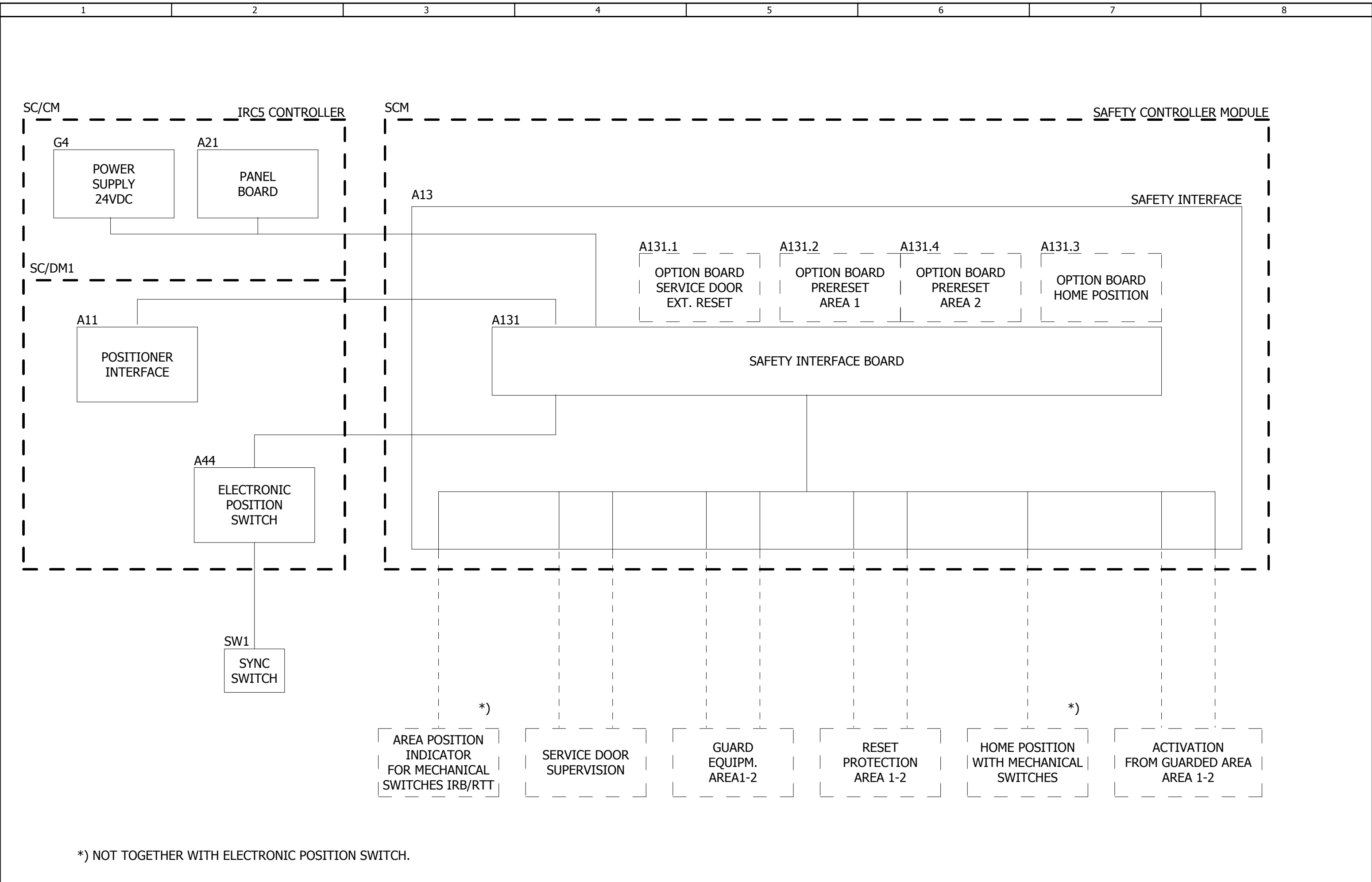



Description : SAFETY INTERFACE A/L/S
Drawing number : 3HEA802301-001
Drawing version : 04
Date : 2010-05-17

Customer :
Year of construction : 2010
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Drawn by : PAW/PR
Number of pages : 15
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Latest revision:			Lab/Office: PAW	SAFETY INTERFACE A/L/S BLOCK DIAGRAM	Status:		Plant: =	
Rev. 04:Electronic Position Switch added.					Approved		Location: +	
					Document no.		Rev. Ind	
					3HEA802301-001		04	
							Page 4	
							Next 5	
							Total15	
Prepared by, date: PR, 100507		Approved by, date: AL,100517						

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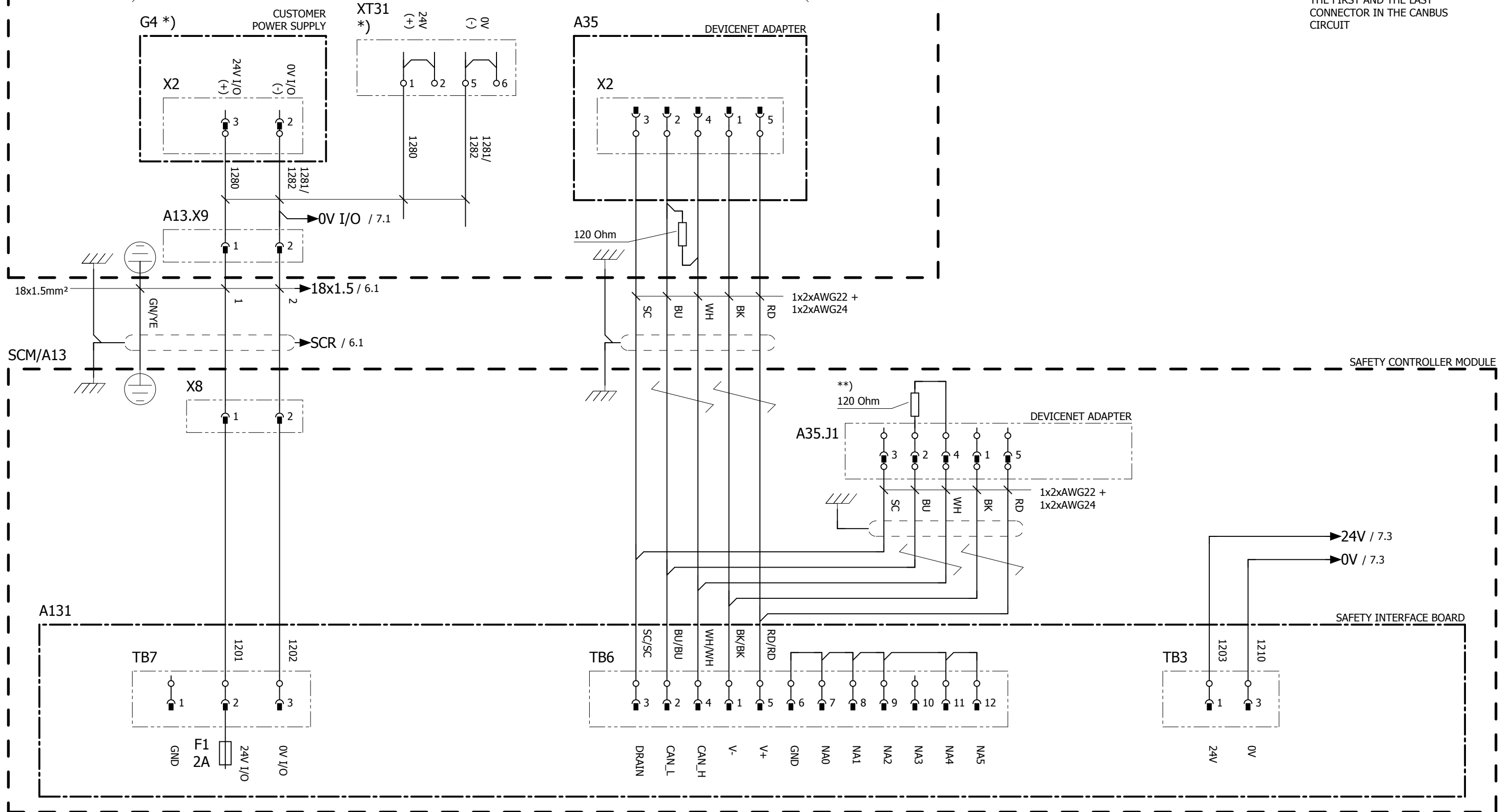
CONNECTED WITH AWG 18 BU,
IF NO OTHER NOTATION

SC/
CM

IRC5 CONTROLLER

SEE EL.DWGS FOR THE IRC5 CONTROLLER

- *) CONNECTED TO XT31 IN SYSTEMS
WITHOUT CUSTOMER POWER SUPPLY
- **) RESISTANCE 120 Ohm SHALL
ALWAYS BE CONNECTED IN
THE FIRST AND THE LAST
CONNECTOR IN THE CANBUS
CIRCUIT



Latest revision:
Rev. 03:G6 deleted.XT31 added(2-3)

Prepared by, date: PR, 100507

Approved by, date: AL,100517

ABB

Lab/Office:
PAW

SAFETY INTERFACE A/L/S
MAINS / CAN BUS

Status:
Approved

Document no.

3HEA802301-001

Plant: =
Location: +
Sublocation: +

Rev. Ind

04

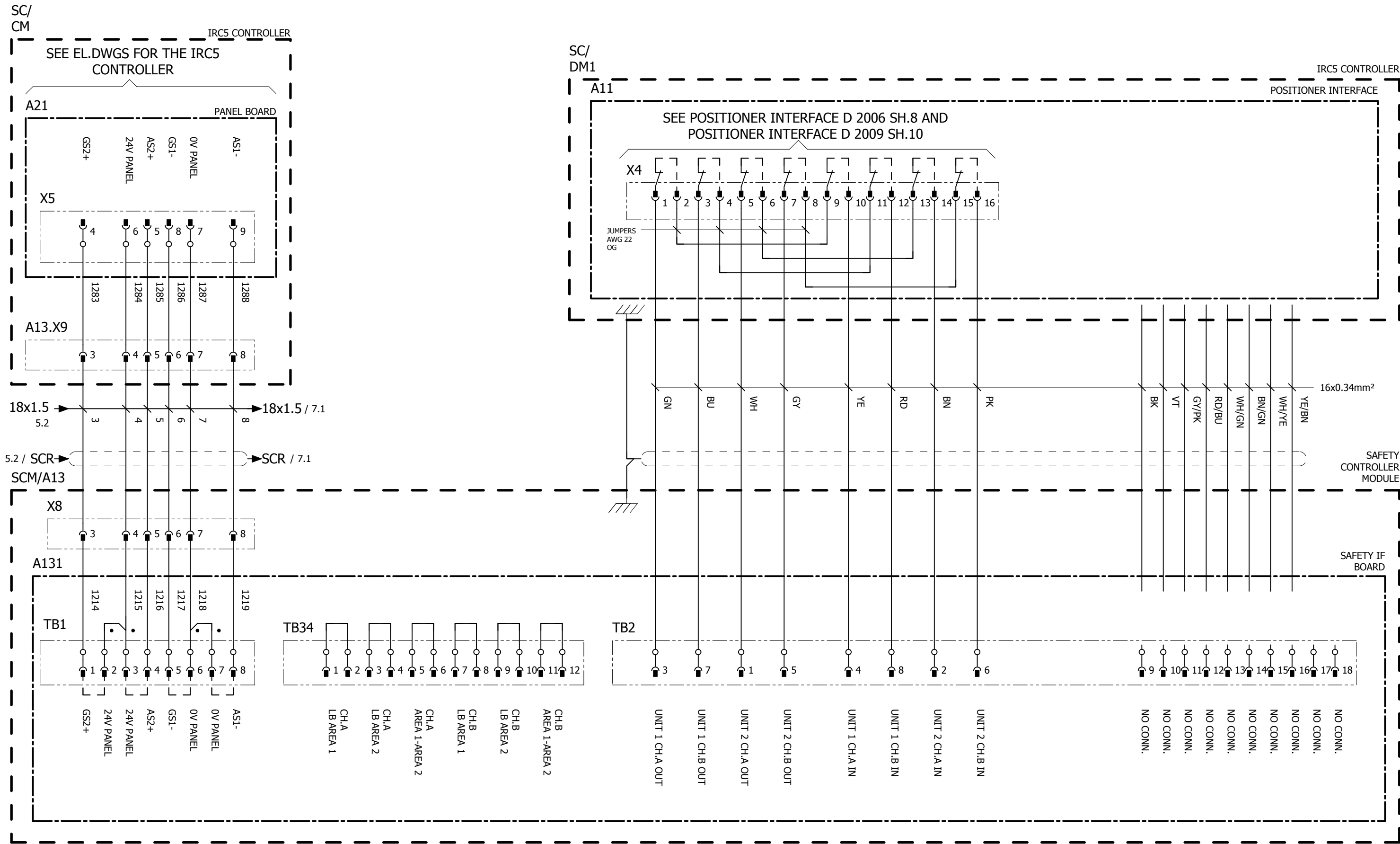
Page 5

Next 6

Total15

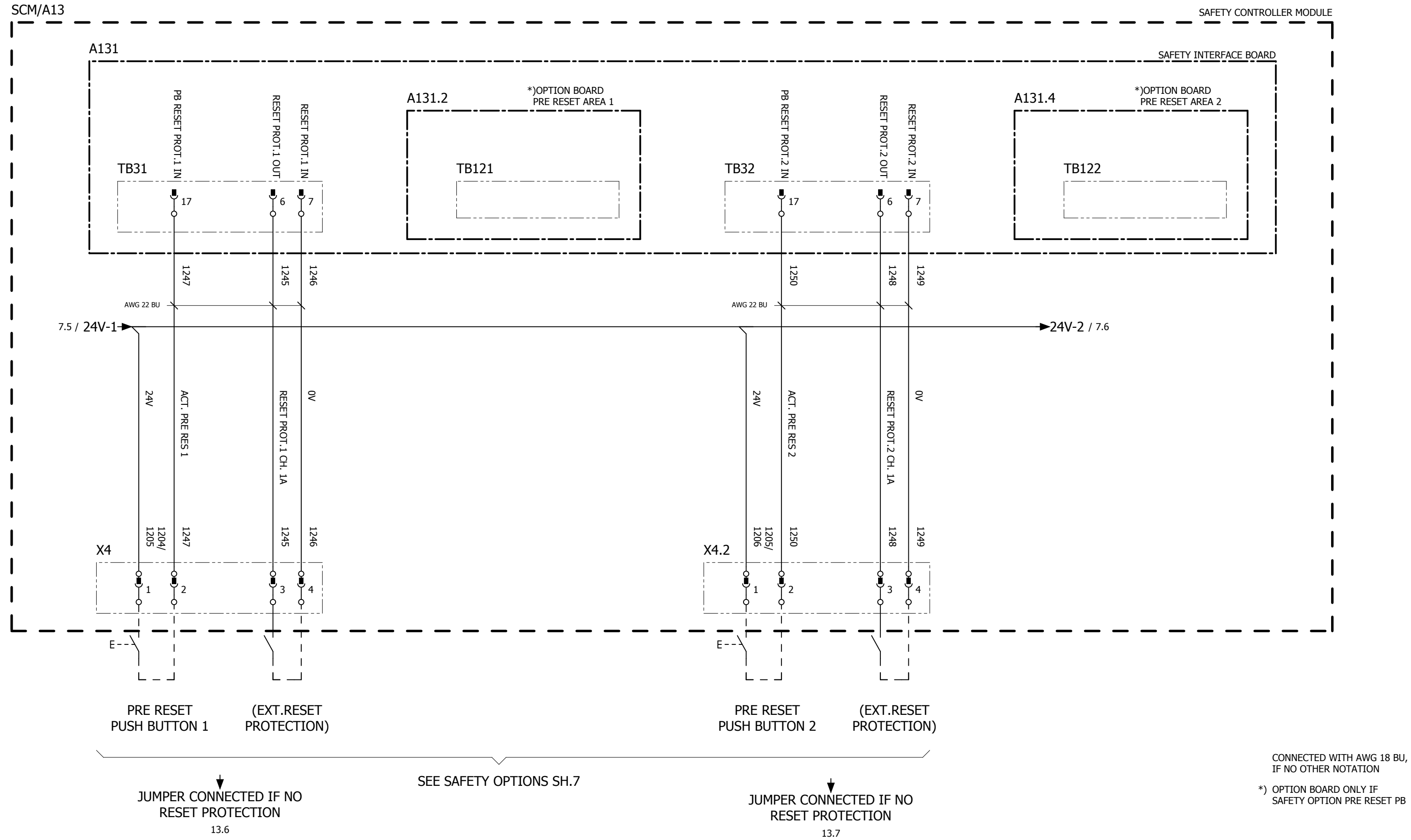
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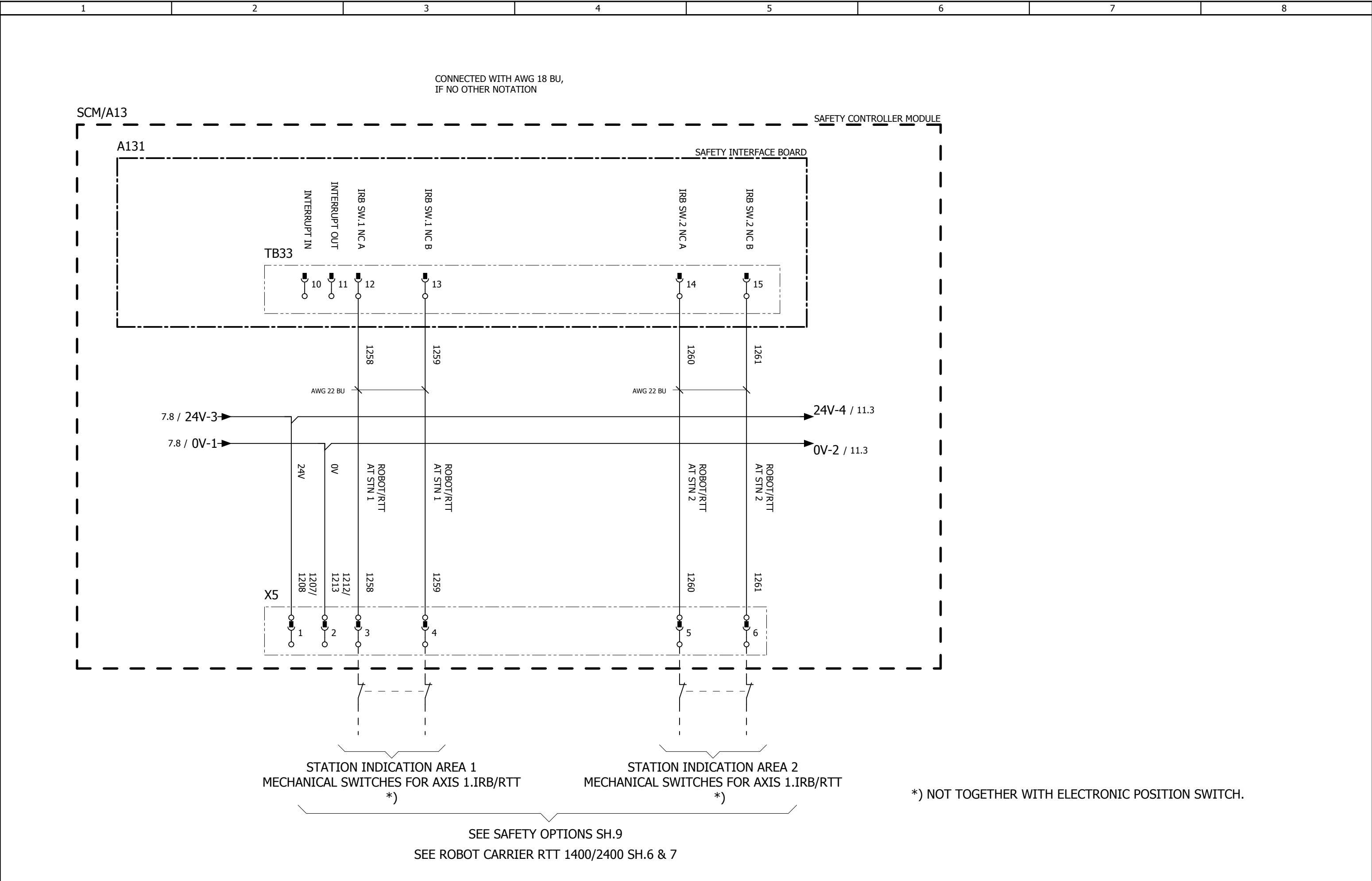
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Document no. 3HEA802301-001						Rev. Ind 04		
Prepared by, date: PR, 100507		Approved by, date: AL,100517			Page 6 Next 7 Total 15			


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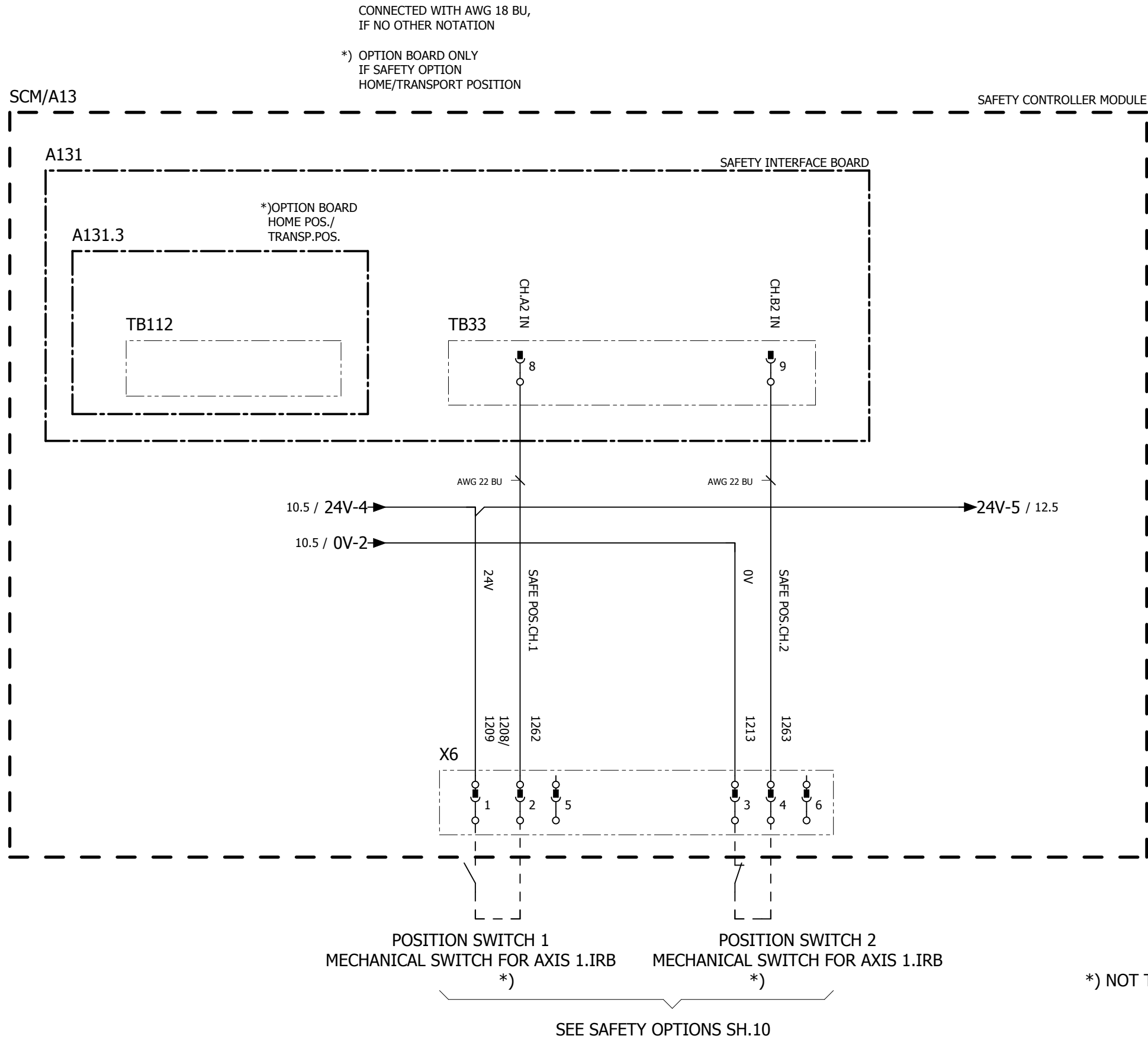
Latest revision:			Lab/Office: PAW	SAFETY INTERFACE A/L/S RESET PROTECTION	Status: Approved	Plant: = Location: + Sublocation: +	
Document no.					Rev. Ind		
Prepared by, date: PR, 100507			Approved by, date: AL,100517		3HEA802301-001	04	
						Page 8 Next 9 Total 15	


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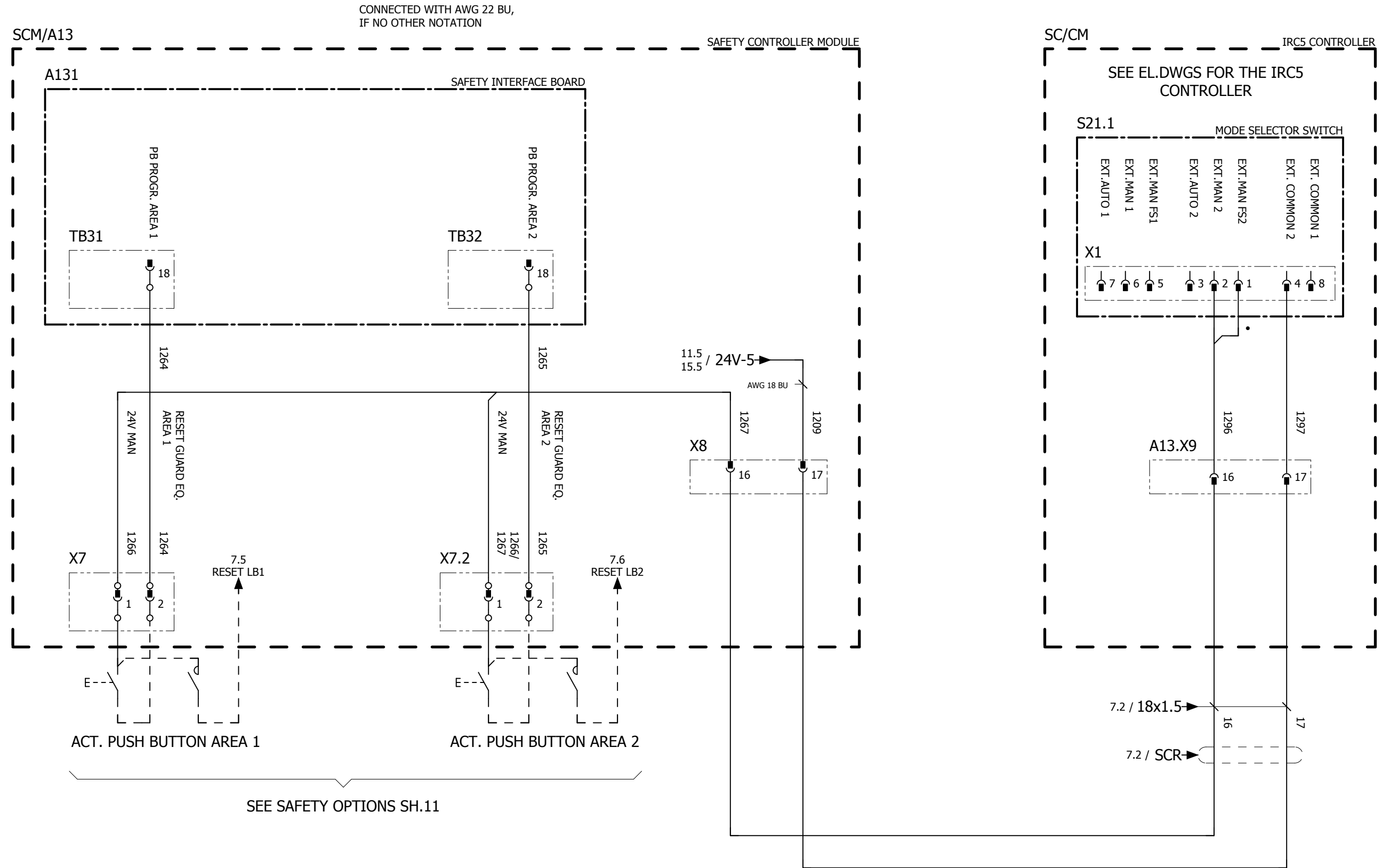
Latest revision: Rev. 04:Note *) added.			Lab/Office: PAW	SAFETY INTERFACE A/L/S STATION INDICATION WITH MECHANICAL SWITCHES AXIS 1,IRB	Status: Approved	Plant: = Location: + Sublocation: +	
Prepared by, date: PR, 100507	Approved by, date: AL,100517				Document no. 3HEA802301-001	Rev. Ind 04	Page 10 Next 11 Total15

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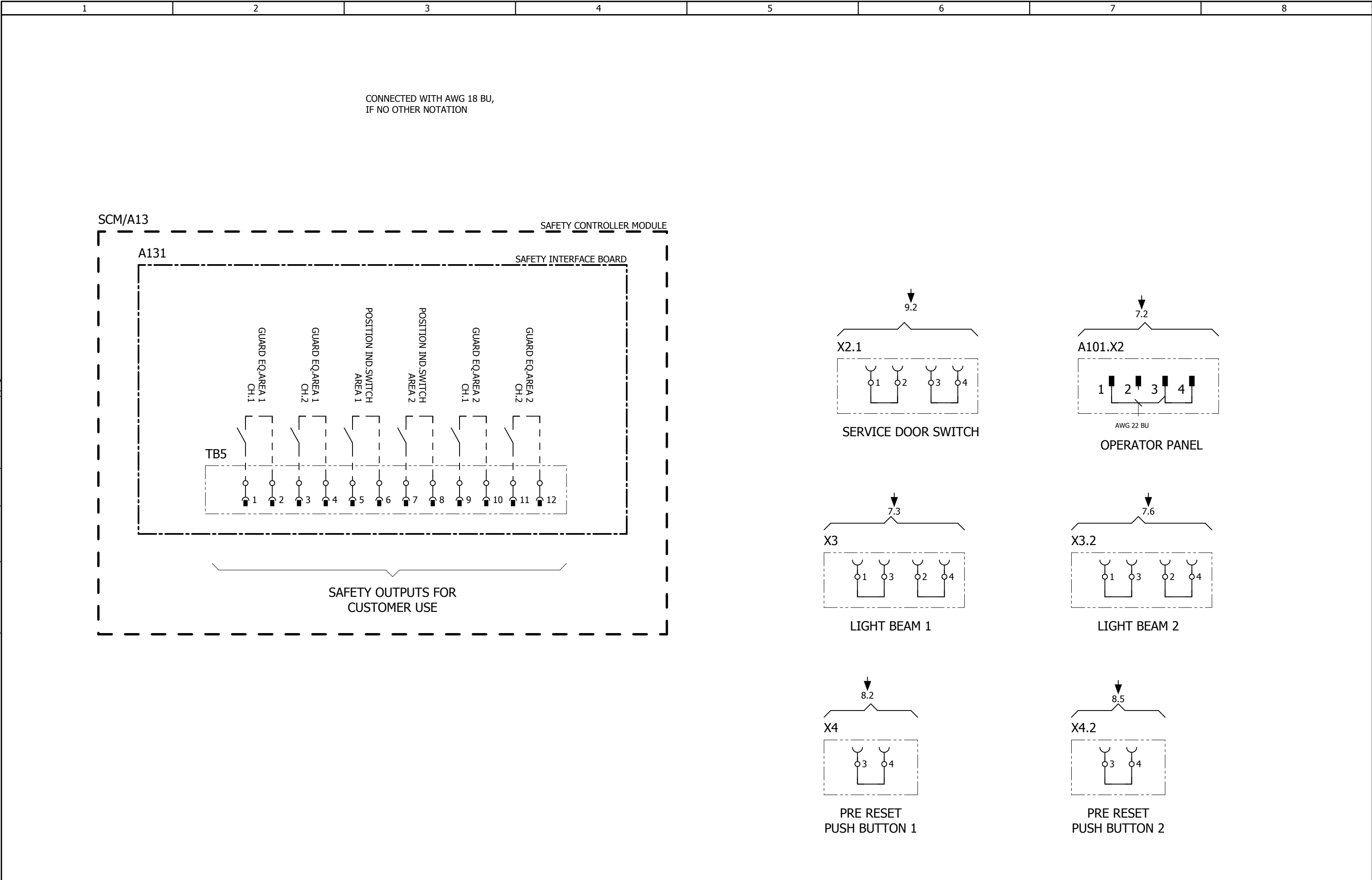



Lab/Office: PAW

SAFETY INTERFACE A/L/S ACTIVATION FROM GUARDED AREAS	
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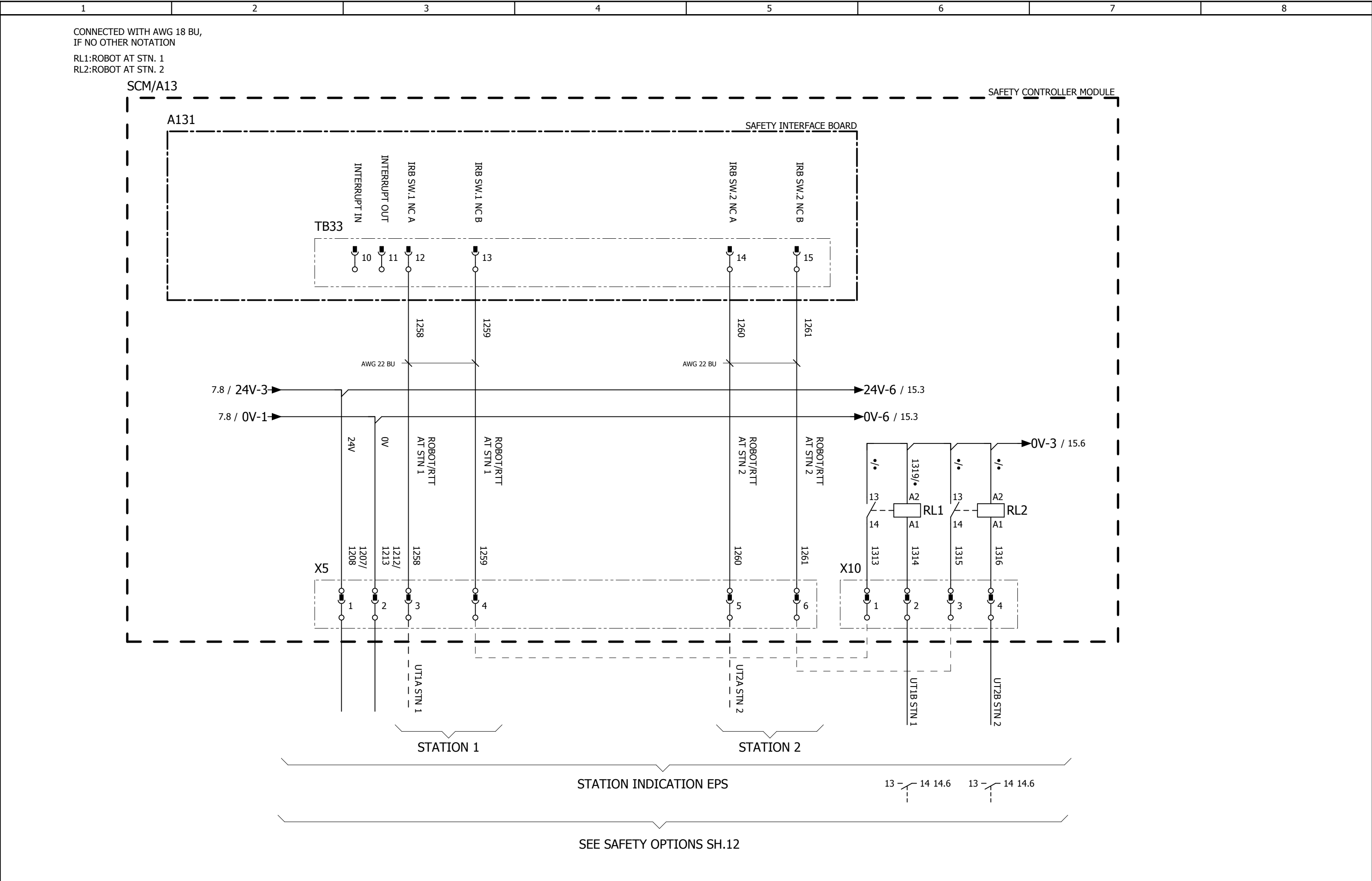
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Document no. 3HEA802301-001	Rev. Ind 04
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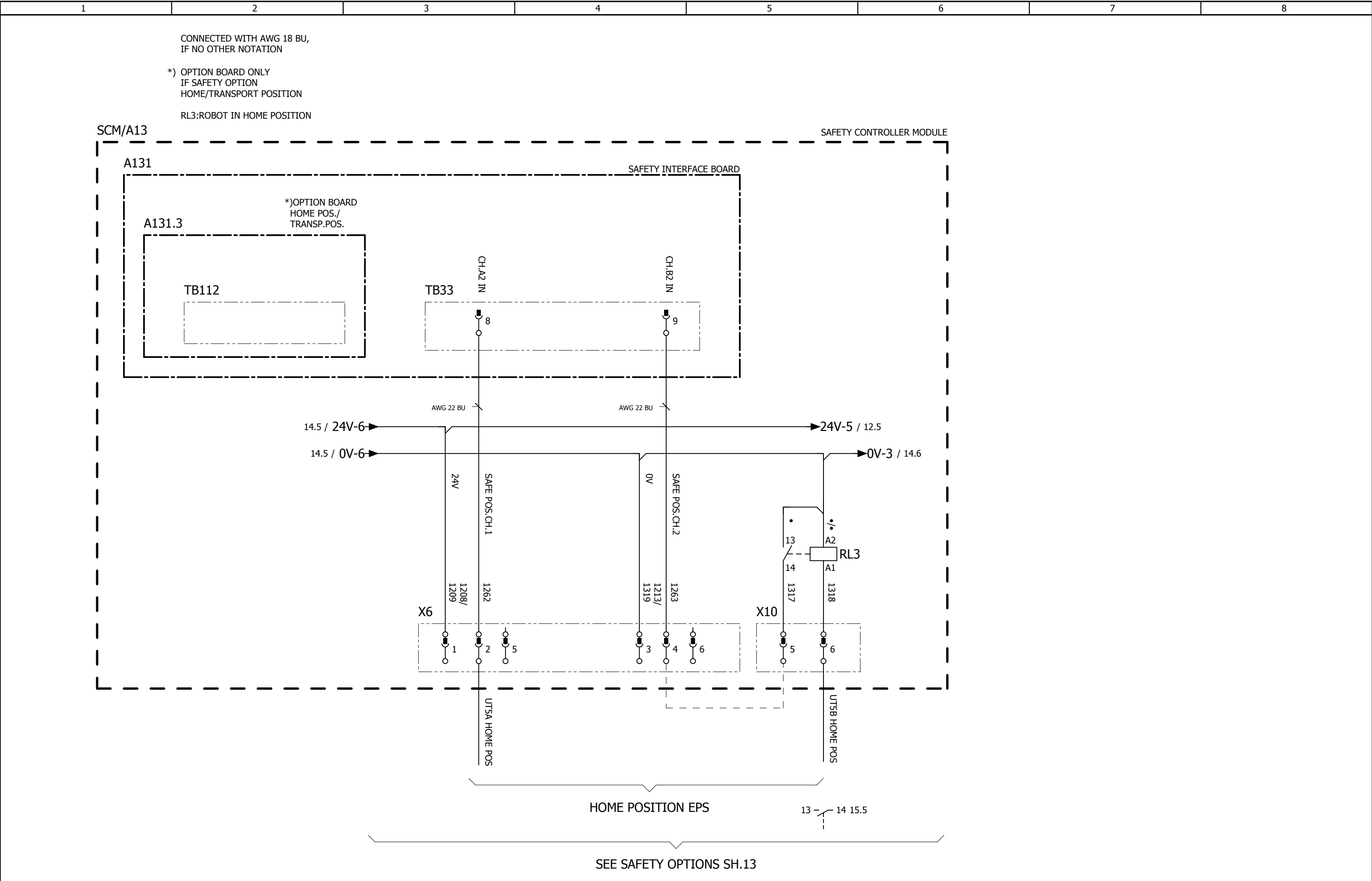
Latest revision:				Lab/Office: PAW	SAFETY INTERFACE A/L/S JUMPERS CONNECTIONS / CUSTOMER CONNECTIONS	Status: Approved	Plant: =	
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					Document no. 3HEA802301-001	Rev. Ind 04	Page 14 Next 15 Total15
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