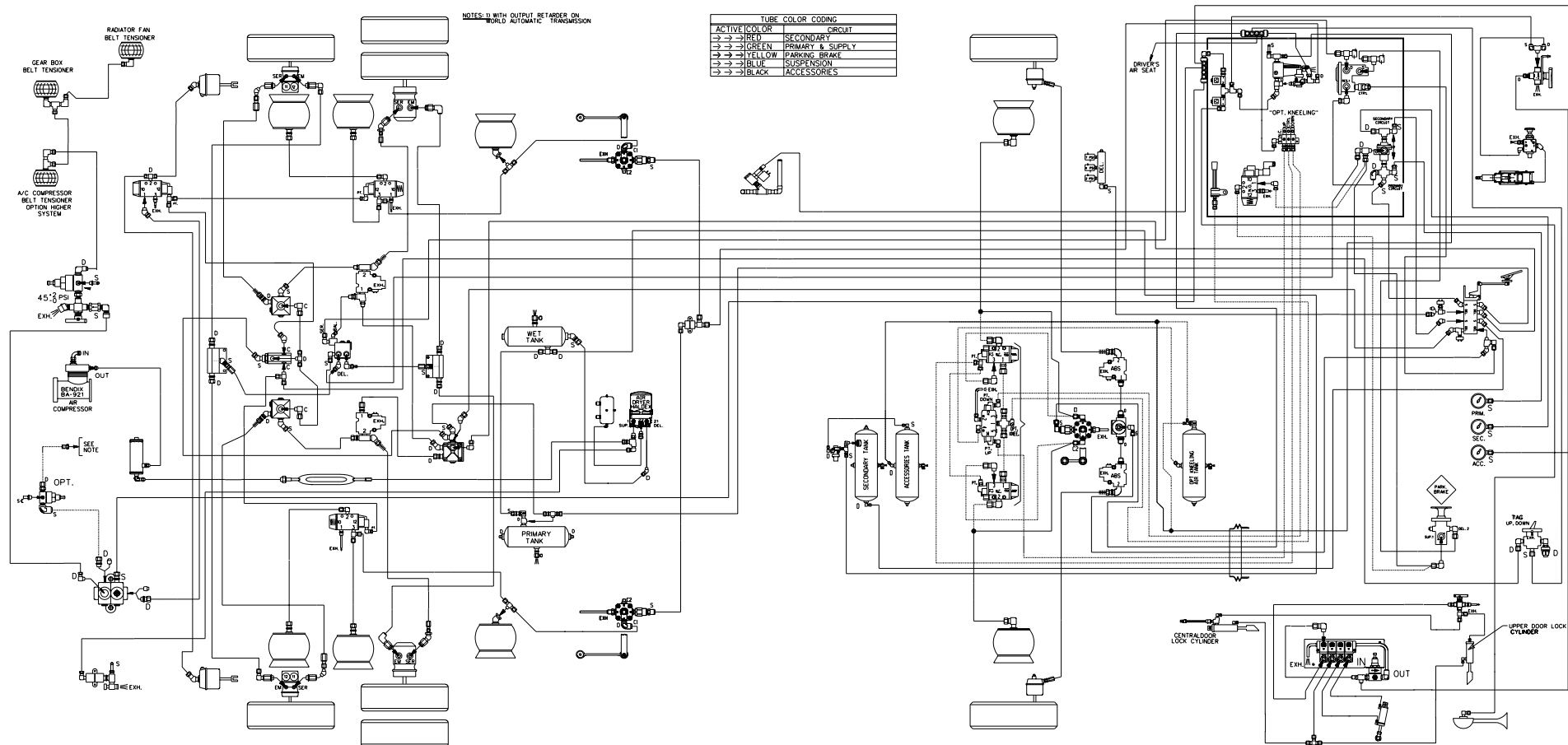
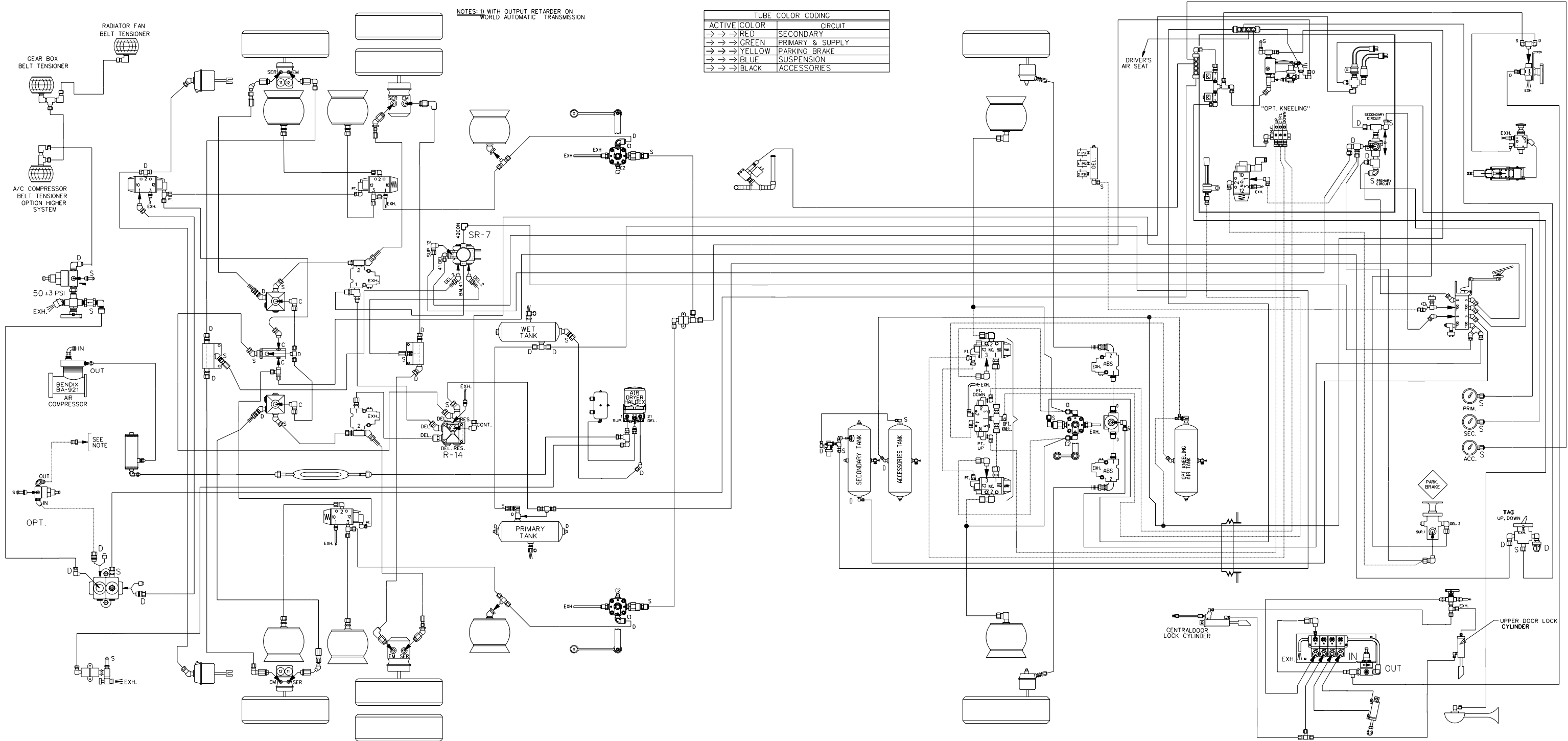




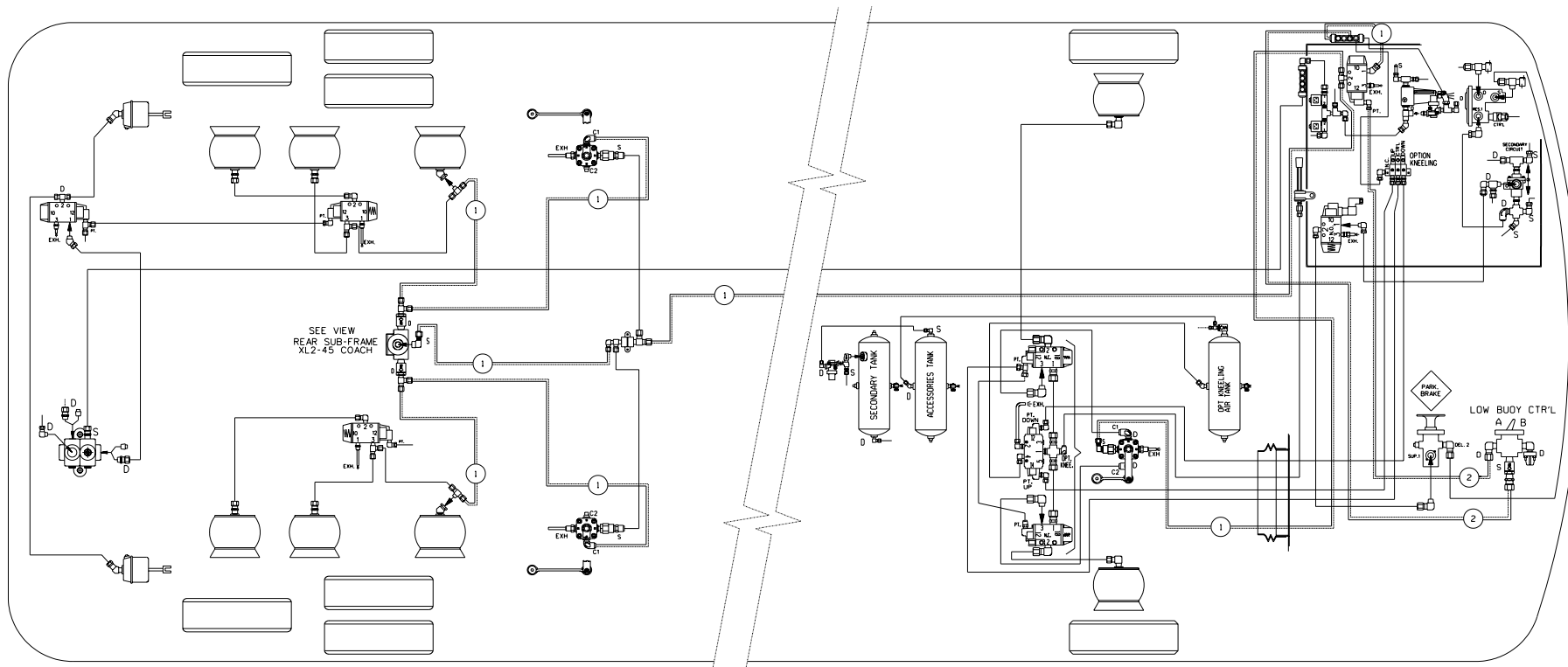
DATE: 2003/02

D140301 P.1 REV.A
XL2-45 COACH, ENGINE 2002
WITH FRONT BEAM AXLE



DATE: 2004/01

D140301 P.1 REV.B
XL2-45 COACH, ENGINE 2002
WITH FRONT BEAM AXLE

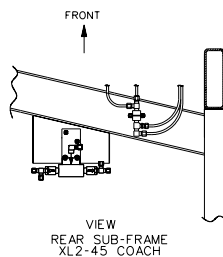


NOTE:

CONTROL VALVE OPT. "LOW-BUOY" , "A" OR "B" SETTING:

POSITION "A": VALVE IS OPEN,
AIR FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS NOT IN FUNCTION.

POSITION "B": VALVE CLOSED,
AIR DOESN'T FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS IN FUNCTION.

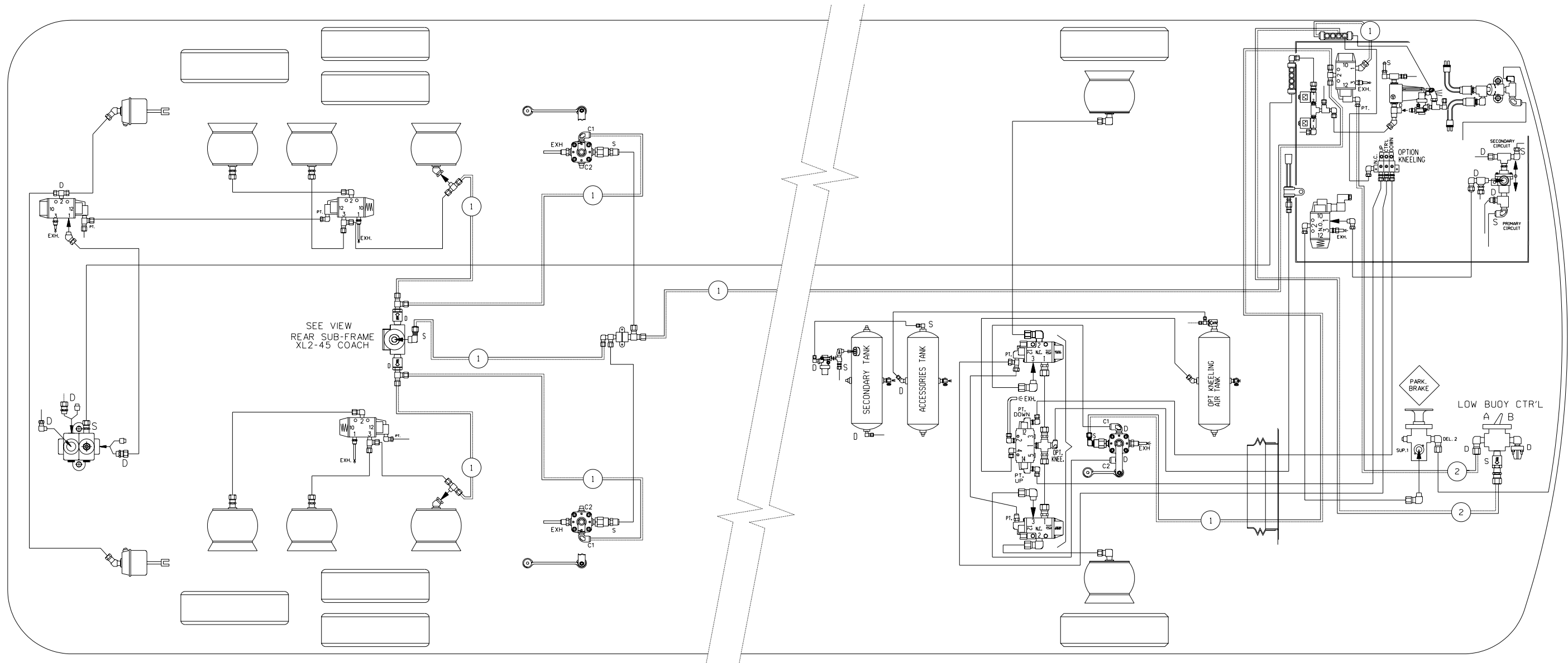


TUBE COLOR CODING	
ACTIVE/COLOR	CIRCUIT
→ → RED	SECONDARY
→ → GREEN	PRIMARY & SUPPLY
→ → YELLOW	PARKING BRAKE
→ → BLUE	SUSPENSION
→ → BLACK	ACCESSORIES

BALLOON	PIPE
*1	3/8" O.D. BLUE
*2	1/4" O.D. BLACK
	STD PIPING
	OPTIONAL PIPING

XL2-45 COACH,
ENGINE 2002 WITH
FRONT BEAM AXLE
WITH OPTION FRONT KNEELING
& LOW-BUOY COMBINATION
D140301 P2 REV.A

DATE : 2003/02

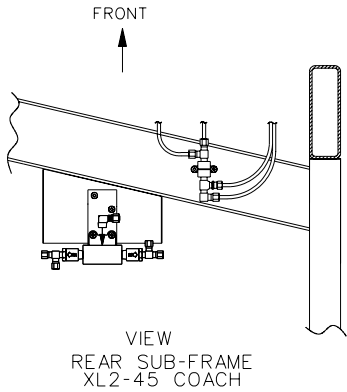


NOTE:

CONTROL VALVE OPT. "LOW-BUOY" , "A" OR "B" SETTING:

POSITION "A": VALVE IS OPEN,
AIR FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS NOT IN FUNCTION.

POSITION "B": VALVE CLOSED,
AIR DOESN'T FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS IN FUNCTION.



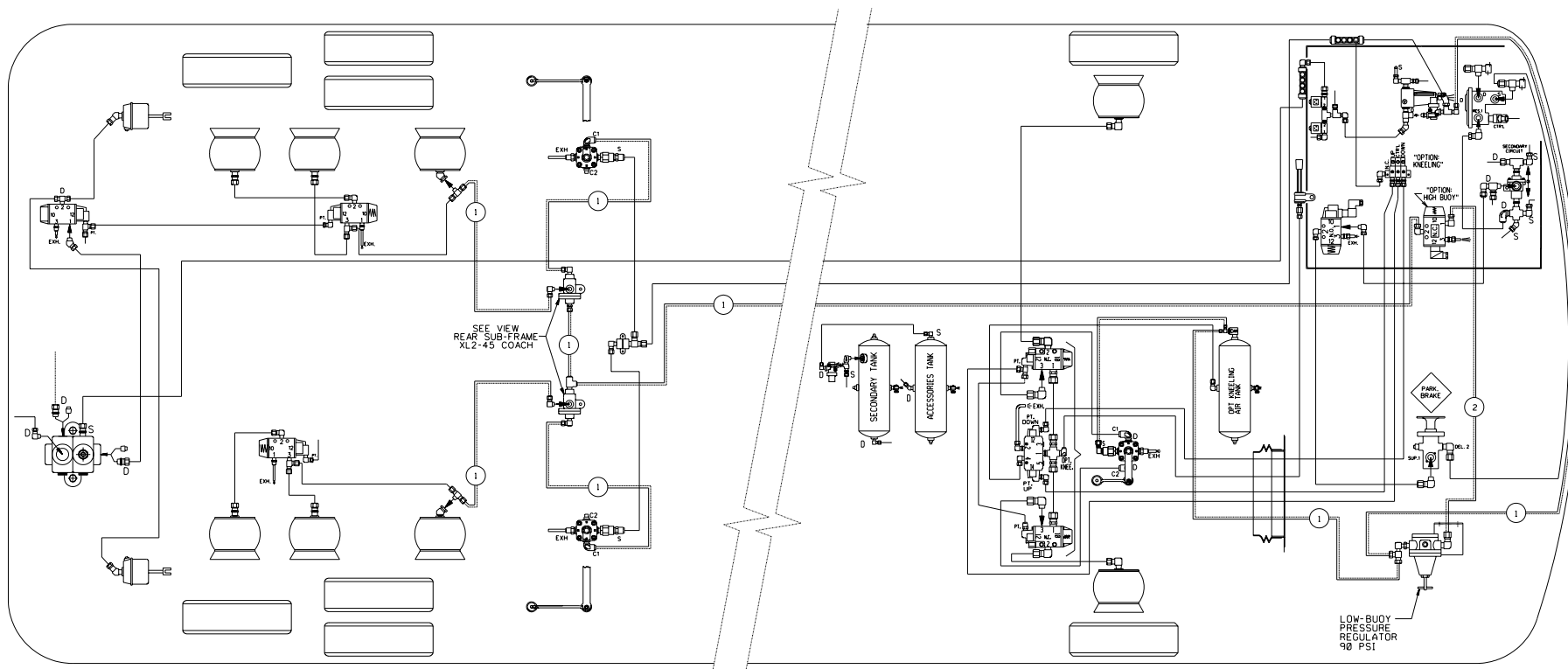
TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
→ → →	RED	SECONDARY
→ → →	GREEN	PRIMARY & SUPPLY
→ → →	YELLOW	PARKING BRAKE
→ → →	BLUE	SUSPENSION
→ → →	BLACK	ACCESSORIES

BALLOON	PIPE
#1	3/8" O.D. BLUE
#2	1/4" O.D. BLACK
=====	STD PIPING
=====	OPTIONAL PIPING

XL2-45 COACH,
ENGINE 2002 WITH
FRONT BEAM AXLE

WITH OPTION FRONT KNEELING
& LOW-BUOY COMBINATION

D1 40301 P2 REV. B

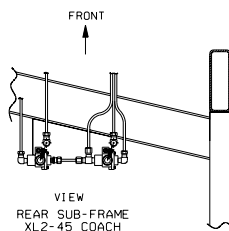


NOTE:

CONTROL VALVE OPT. "LOW-BUOY" , "A" OR "B" SETTING:

POSITION "A": VALVE IS OPEN,
AIR FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS NOT IN FUNCTION.

POSITION "B": VALVE CLOSED,
AIR DOESN'T FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS IN FUNCTION.



VIEW
REAR SUB-FRAME
XL2-45 COACH

TUBE COLOR CODING	
ACTIVE/COLOR	CIRCUIT
→ → RED	SECONDARY
→ → GREEN	PRIMARY & SUPPLY
→ → YELLOW	PARKING BRAKE
→ → BLUE	SUSPENSION
→ → BLACK	ACCESSORIES

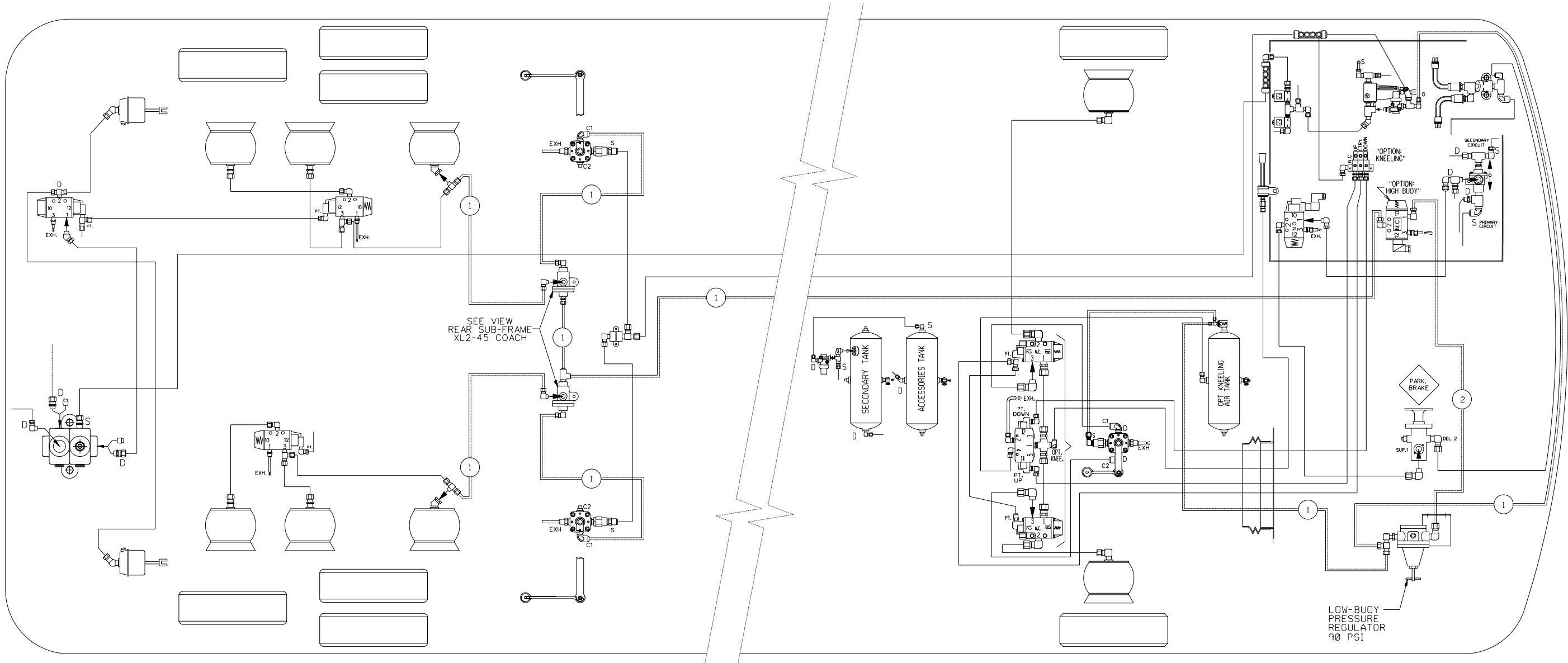
BALLOON	PIPE
•1	3/8" O.D. BLUE
•2	1/2" O.D. BLUE
—	STD PIPING
—	OPTIONAL PIPING

XL2-45 COACH,
ENGINE 2002 WITH
FRONT BEAM AXLE

WITH OPTION FRONT KNEELING
& HIGH-BUOY COMBINATION

D140301 P3 REV. A

DATE : 2003/04

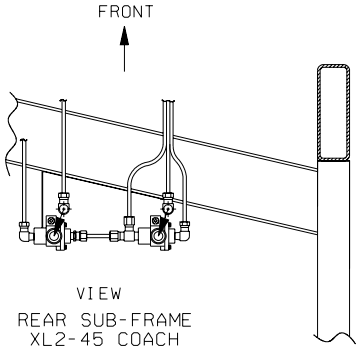


NOTE:

CONTROL VALVE OPT. "LOW-BUOY" , "A" OR "B" SETTING:

POSITION "A": VALVE IS OPEN,
AIR FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS NOT IN FUNCTION.

POSITION "B": VALVE CLOSED,
AIR DOESNT FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS IN FUNCTION.



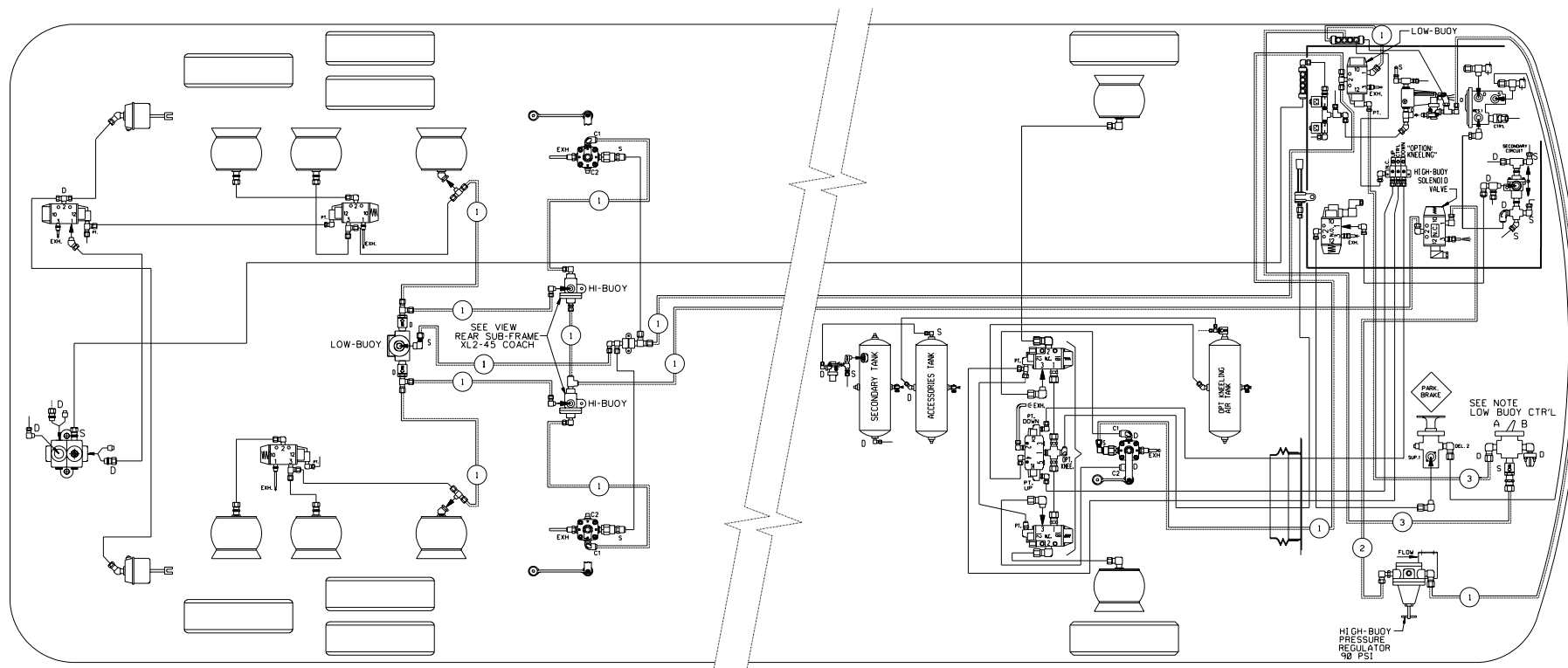
TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
→ → →	RED	SECONDARY
→ → →	GREEN	PRIMARY & SUPPLY
→ → →	YELLOW	PARKING BRAKE
→ → →	BLUE	SUSPENSION
→ → →	BLACK	ACCESSORIES

BALLOON	PIPE
#1	3/8" O.D. BLUE
#2	1/2" O.D. BLUE
=====	STD PIPING
=====	OPTIONAL PIPING

XL2-45 COACH,
ENGINE 2002 WITH
FRONT BEAM AXLE

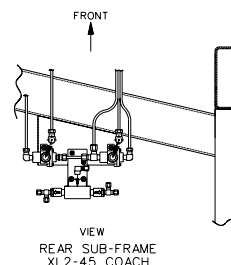
WITH OPTION FRONT KNEELING
& HIGH-BUOY COMBINATION

D1 40301 P3 REV.B



TUBE COLOR CODING	
ACTIVE COLOR	CIRCUIT
→ → RED	SECONDARY
→ → GREEN	PRIMARY & SUPPLY
→ → YELLOW	PARKING BRAKE
→ → BLUE	SUSPENSION
→ → BLACK	ACCESSORIES

BALLOON	PIPE
#1	3/8" O.D. BLUE
#2	1/2" O.D. BLUE
#3	1/4" O.D. BLACK
—	STD PIPING
—	OPTIONAL PIPING



NOTE:

CONTROL VALVE OPT. "LOW-BUOY" , "A" OR "B" SETTING:

POSITION "A": VALVE IS OPEN,
AIR FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS NOT IN FUNCTION.

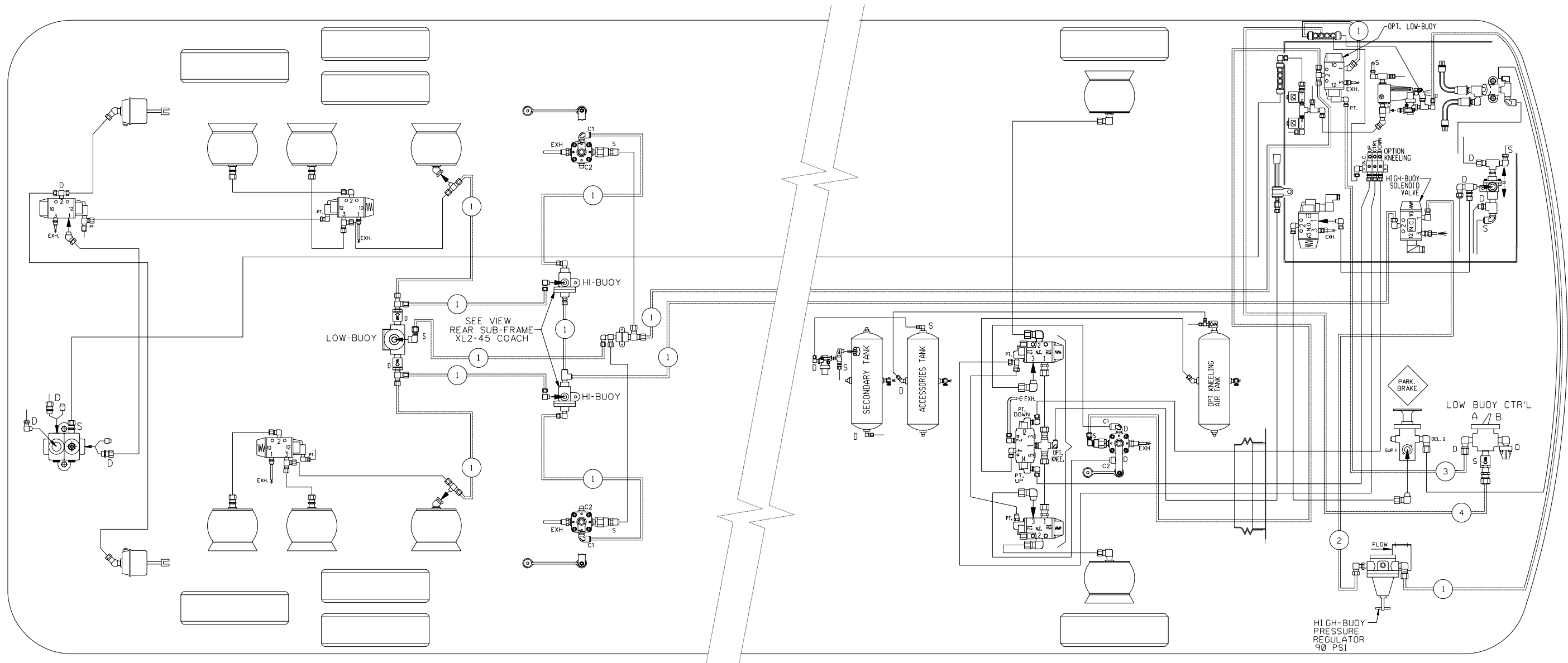
POSITION "B": VALVE CLOSED,
AIR DOESN'T FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS IN FUNCTION.

XL2-45 COACH,
ENGINE 2002 WITH
FRONT BEAM AXLE

WITH OPTION FRONT
KNEELING, LOW-BUOY
& HIGH-BUOY COMBINATION

D140301 P4 REV.A

DATE : 2003/04

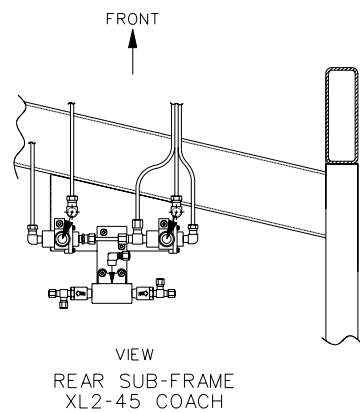


NOTE:

CONTROL VALVE OPT. "LOW-BUOY" , "A" OR "B" SETTING:

POSITION "A": VALVE IS OPEN,
AIR FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) ,LOW-BUOY IS NOT IN FUNCTION.

POSITION "B": VALVE CLOSED,
AIR DOESN'T FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) ,LOW-BUOY IS IN FUNCTION.



TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
→ → →	RED	SECONDARY
→ → →	GREEN	PRIMARY & SUPPLY
→ → →	YELLOW	PARKING BRAKE
→ → →	BLUE	SUSPENSION
→ → →	BLACK	ACCESSORIES

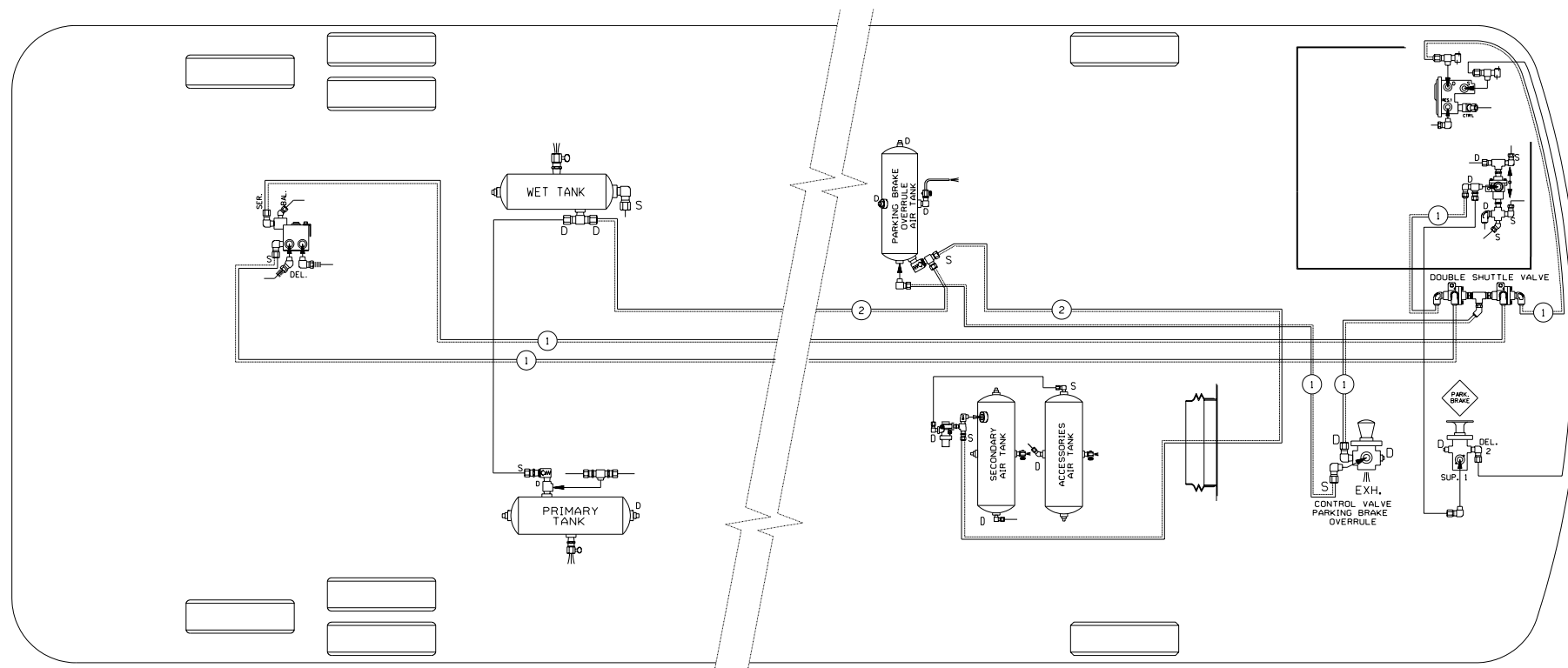
BALLOON	PIPE
#1	3/8" O.D. BLUE
#2	1/2" O.D. BLUE
#3	1/4" O.D. BLACK
=====	STD PIPING
=====	OPTIONAL PIPING

XL2-45 COACH,
ENGINE 2002 WITH
FRONT BEAM AXLE

WITH OPTION FRONT
KNEELING, LOW-BUOY
& HIGH-BUOY COMBINATION

DATE : 2004/02

D140301 P4 REV.B

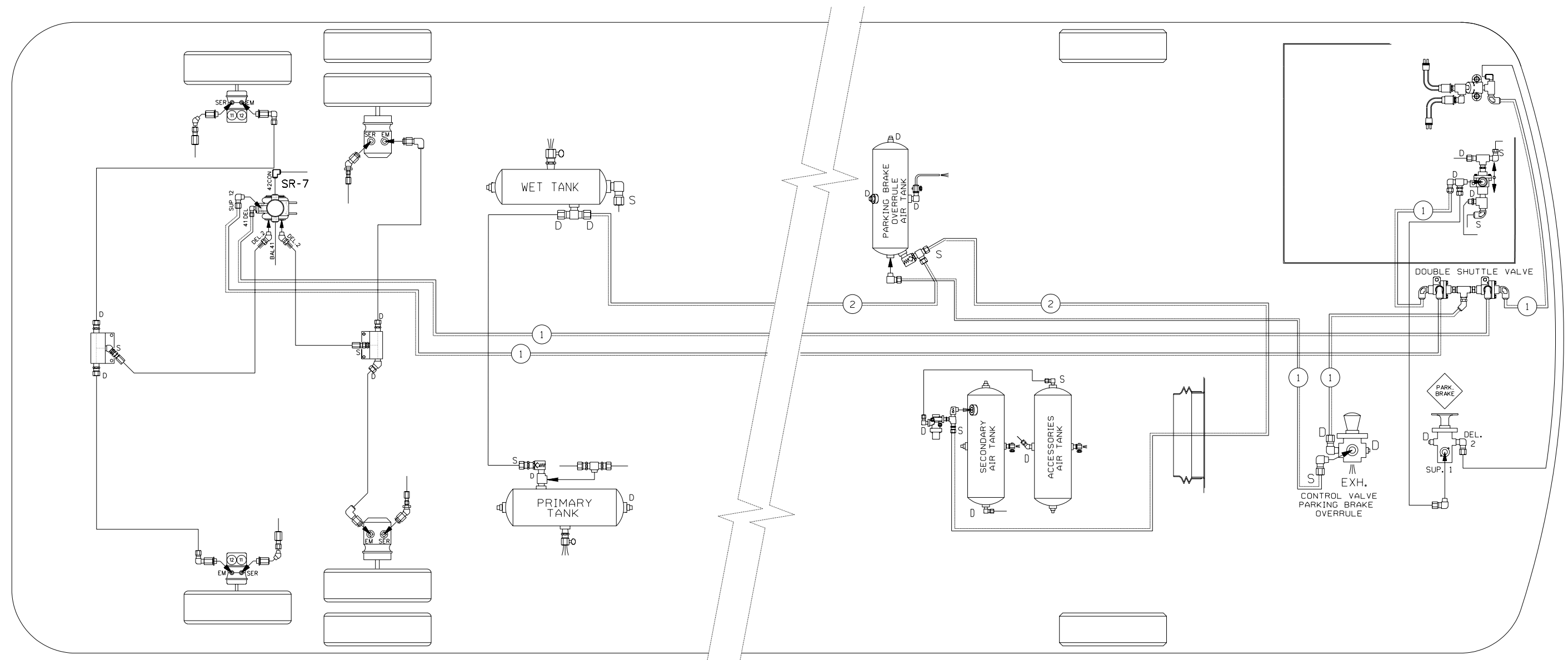


TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
→ → →	RED	SECONDARY
→ → →	GREEN	PRIMARY & SUPPLY
→ → →	YELLOW	PARKING BRAKE
→ → →	BLUE	SUSPENSION
→ → →	BLACK	ACCESSORIES

BALLOON	PIPE
*1	3/8" O.D. YELLOW
*2	5/8" O.D. GREEN
—	STD PIPING
—	OPTIONAL PIPING

DATE : 2003/06

XL2-45 COACH,
ENGINE 2002 WITH
FRONT BEAM AXLE
WITH OPTION PARKING
BRAKE OVERRULE
D140301 P5 REV. A

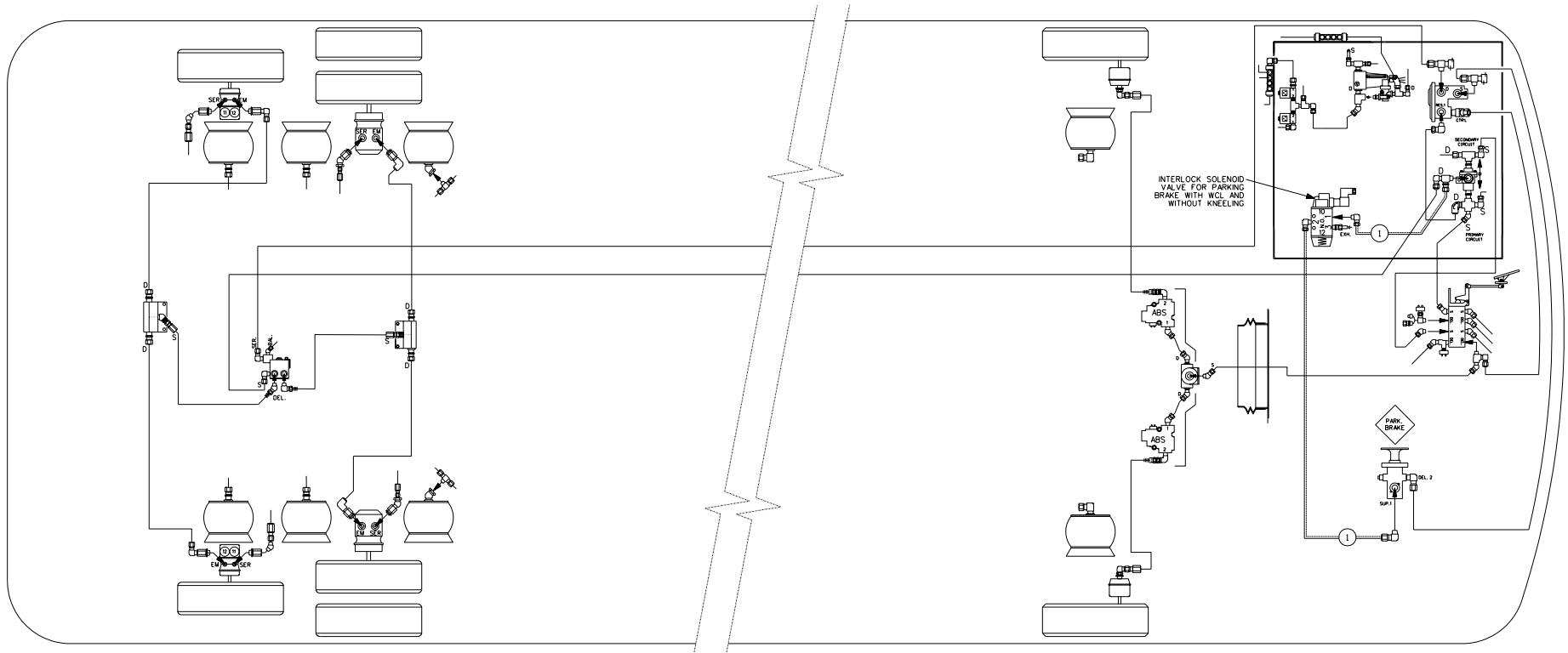


TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
→ → →	RED	SECONDARY
→ → →	GREEN	PRIMARY & SUPPLY
→ → →	YELLOW	PARKING BRAKE
→ → →	BLUE	SUSPENSION
→ → →	BLACK	ACCESSORIES

BALLOON	PIPE
#1	3/8" O.D. YELLOW
#2	5/8" O.D. GREEN
#3	1/2" O.D. YELLOW
— — —	STD PIPING
— — —	OPTIONAL PIPING

DATE : 2004/02

XL2-45 COACH,
ENGINE 2002 WITH
FRONT BEAM AXLE
WITH OPTION PARKING
BRAKE OVERRULE
D1 40301 P5 REV. B

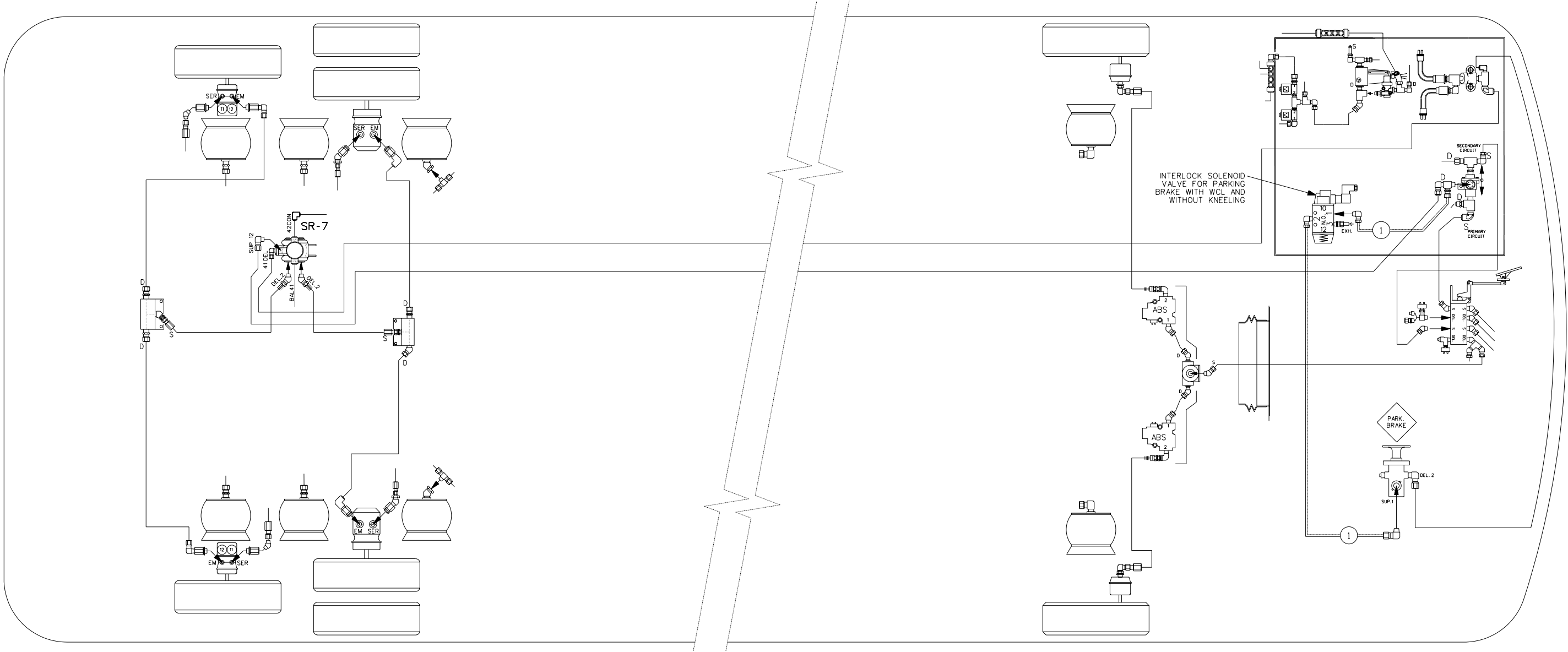


TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
→ →	RED	SECONDARY
→ →	GREEN	PRIMARY & SUPPLY
→ →	YELLOW	PARKING BRAKE
→ →	BLUE	SUSPENSION
→ →	BLACK	ACCESSORIES

BALLOON	PIPE
*1	3/8" O.D. YELLOW
	STD PIPING
	OPTIONAL PIPING

XL2-45 COACH,
ENGINE 2002
WITH FRONT BEAM AXLE
WITH OPTION PARKING BRAKE
WITH WHEELCHAIR LIFT
AND WITHOUT KNEELING
D140301 P6 REV. A

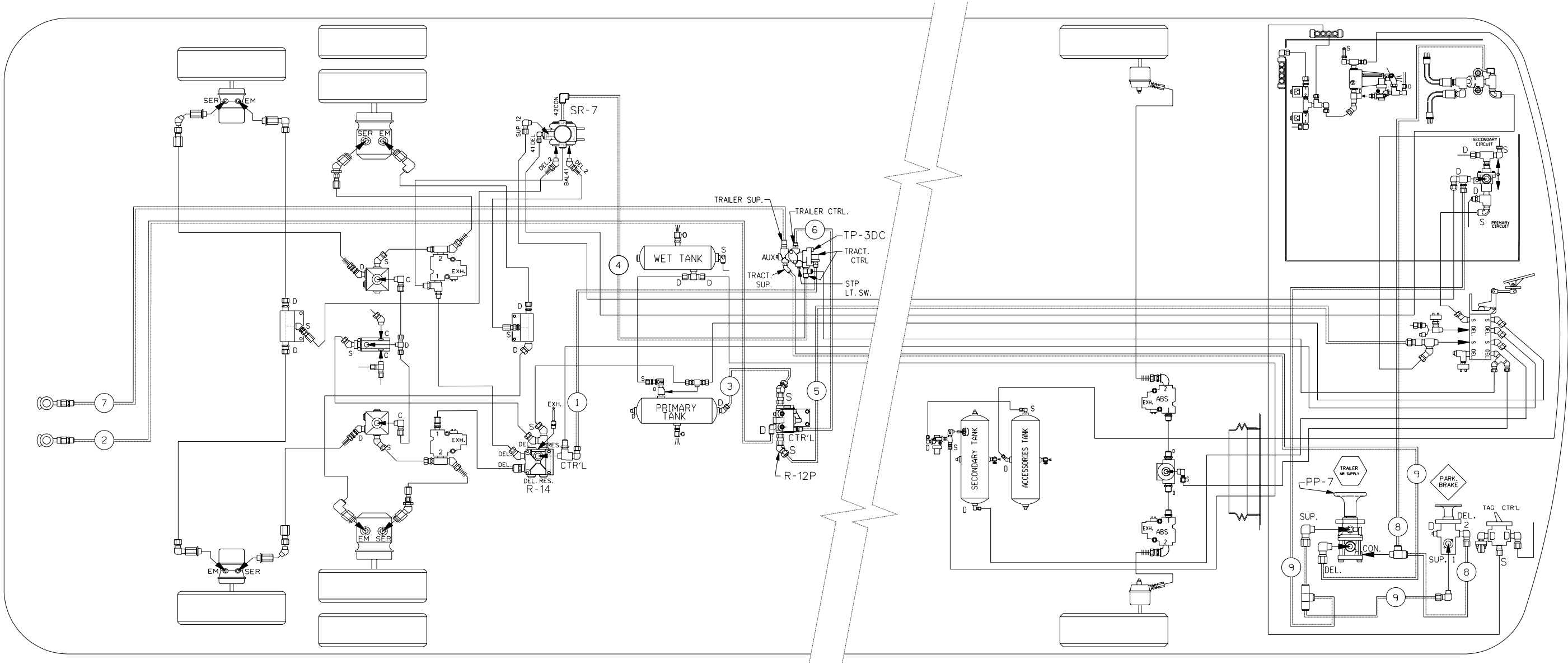
DATE : 2003/04



TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
→ → →	RED	SECONDARY
→ → →	GREEN	PRIMARY & SUPPLY
→ → →	YELLOW	PARKING BRAKE
→ → →	BLUE	SUSPENSION
→ → →	BLACK	ACCESSORIES

BALLOON	PIPE
#1	3/8" O.D. YELLOW
———	STD PIPING
=====	OPTIONAL PIPING

XL2-45 COACH,
ENGINE 2002
WITH FRONT BEAM AXLE
WITH OPTION PARKING BRAKE
WITH WEELCHAIR LIFT
AND WITHOUT KNEELING
D1 40301 P6 REV. B



TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
→ → →	RED	SECONDARY
→ → →	GREEN	PRIMARY & SUPPLY
→ → →	YELLOW	PARKING BRAKE
→ → →	BLUE	SUSPENSION
→ → →	BLACK	ACCESSORIES

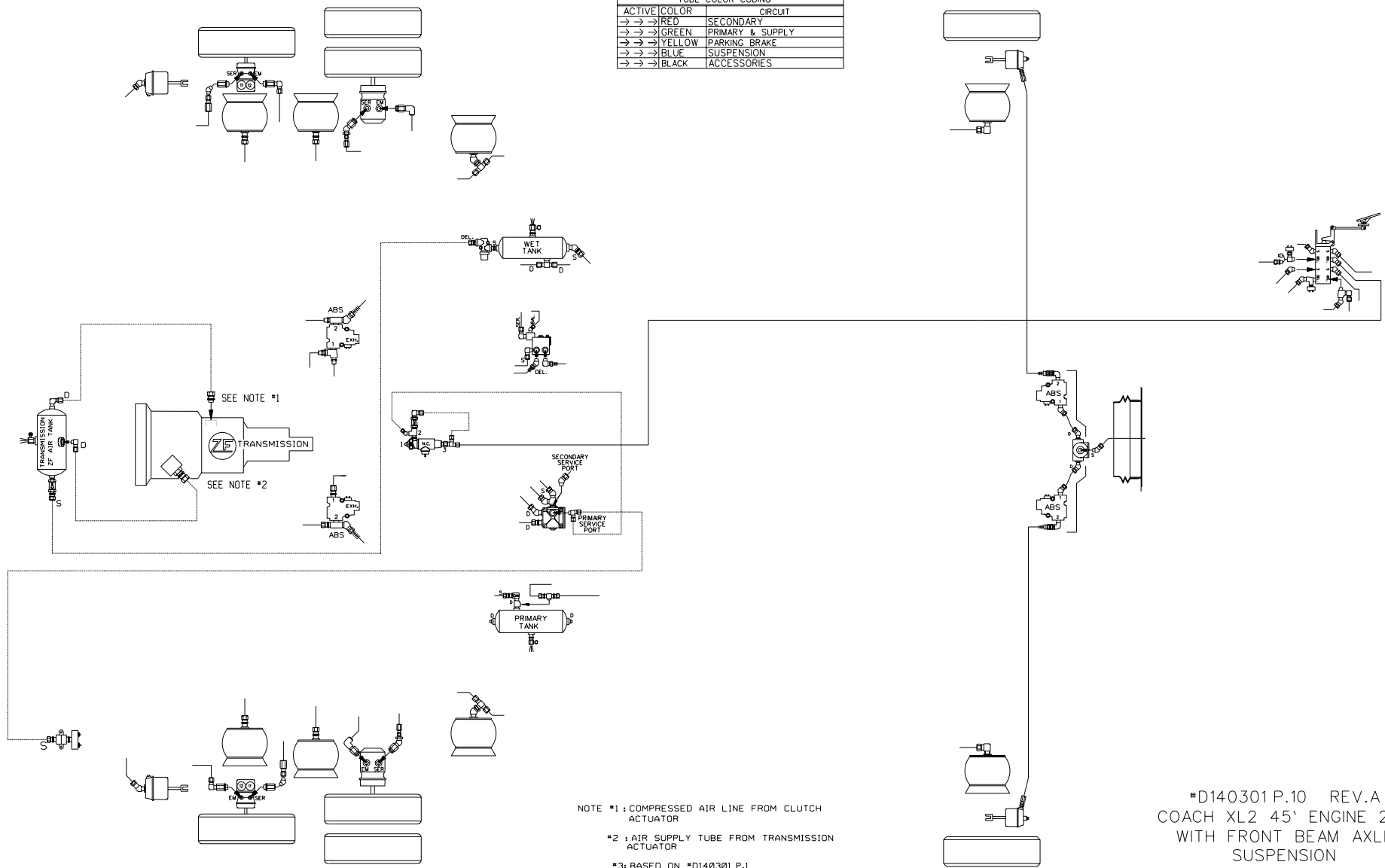
BALLOON	PIPE
#1	3/8" O.D. GREEN
#2	1/2" O.D. GREEN
#3	5/8" O.D. GREEN
#4	3/8" O.D. RED
#5	5/8" O.D. RED
#6	3/8" O.D. BROWN
#7	1/2" O.D. BROWN
#8	1/4" O.D. YELLOW
#9	3/8" O.D. YELLOW
—	STD PIPING
==	OPTIONAL PIPING

XL2-45 COACH,
ENGINE 2002
WITH FRONT BEAM AXLE

WITH OPTION
TRAILER HITCH

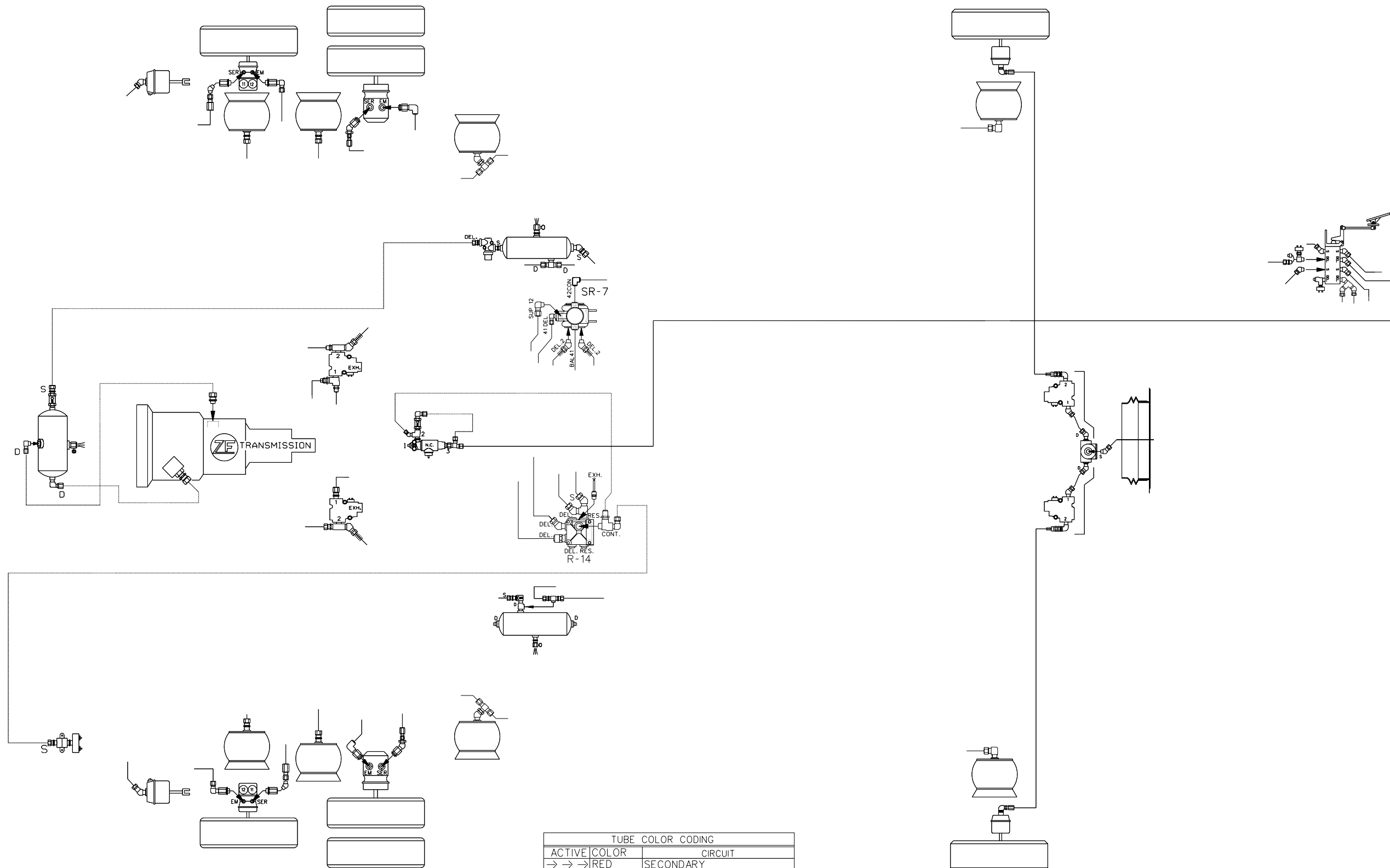
D1 40301 P9 REV. A

TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
→ →	RED	SECONDARY
→ →	GREEN	PRIMARY & SUPPLY
→ →	YELLOW	PARKING BRAKE
→ →	BLUE	SUSPENSION
→ →	BLACK	ACCESSORIES



DATE: 2002-11

*D140301 P.10 REV.A
COACH XL2 45' ENGINE 2002
WITH FRONT BEAM AXLE
SUSPENSION
OPTION TRANSMISSION ZF



NOTE #1: COMPRESSED AIR LINE FOR CLUTCH ACTUATOR
#2: COMPRESSED AIR LINE FOR TRANSMISSION ACTUATOR
#3: BASED ON #D140300 P.1

XL2-45 COACH,
ENGINE 2002
WITH FRONT BEAM AXLE

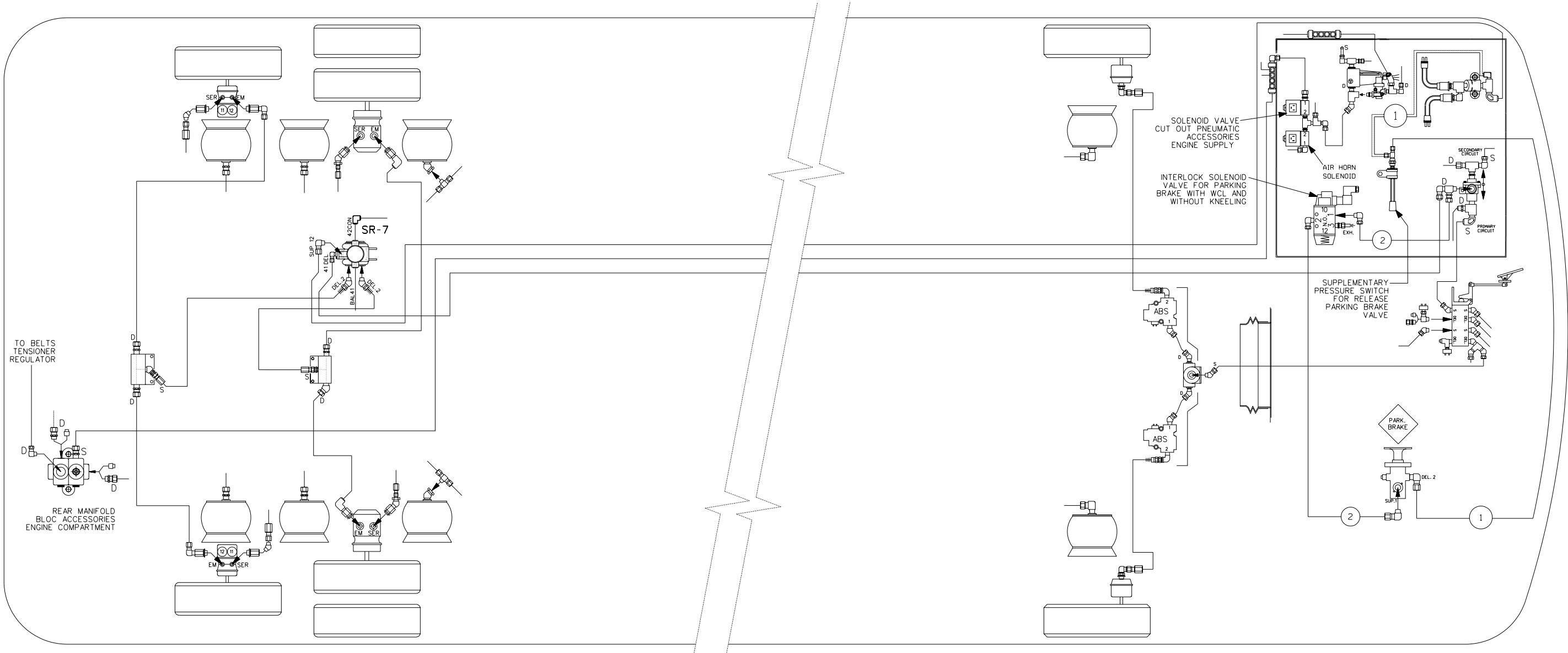
WITH OPTION
TRANSMISSION ZF
D140301 P10 REV.C



TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
→ → →	RED	SECONDARY
→ → →	GREEN	PRIMARY & SUPPLY
→ → →	YELLOW	PARKING BRAKE
→ → →	BLUE	SUSPENSION
→ → →	BLACK	ACCESSORIES

BALLOON	PIPE
#1	1/4" O.D. YELLOW
#2	3/8" O.D. YELLOW
—	STD PIPING
---	OPTIONAL PIPING

XL2-45 COACH, ORLEANS
 ENGINE 2002
 WITH FRONT BEAM AXLE
 WITH OPTION PARKING BRAKE
 RELEASE WITH
 SUPPLEMENTARY SWITCH
 D1 40301 P.11 REV. A



TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
→ → →	RED	SECONDARY
→ → →	GREEN	PRIMARY & SUPPLY
→ → →	YELLOW	PARKING BRAKE
→ → →	BLUE	SUSPENSION
→ → →	BLACK	ACCESSORIES

BALLOON	PIPE
#1	1/4" O.D. YELLOW
#2	3/8" O.D. YELLOW
—	STD PIPING
—	OPTIONAL PIPING

XL2-45 COACH, ORLEANS
ENGINE 2002
WITH FRONT BEAM AXLE
WITH OPTION PARKING BRAKE
RELEASE WITH
SUPPLEMENTARY SWITCH
D1 40301 P.11 REV.B