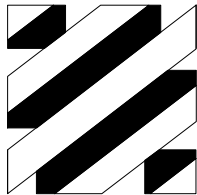


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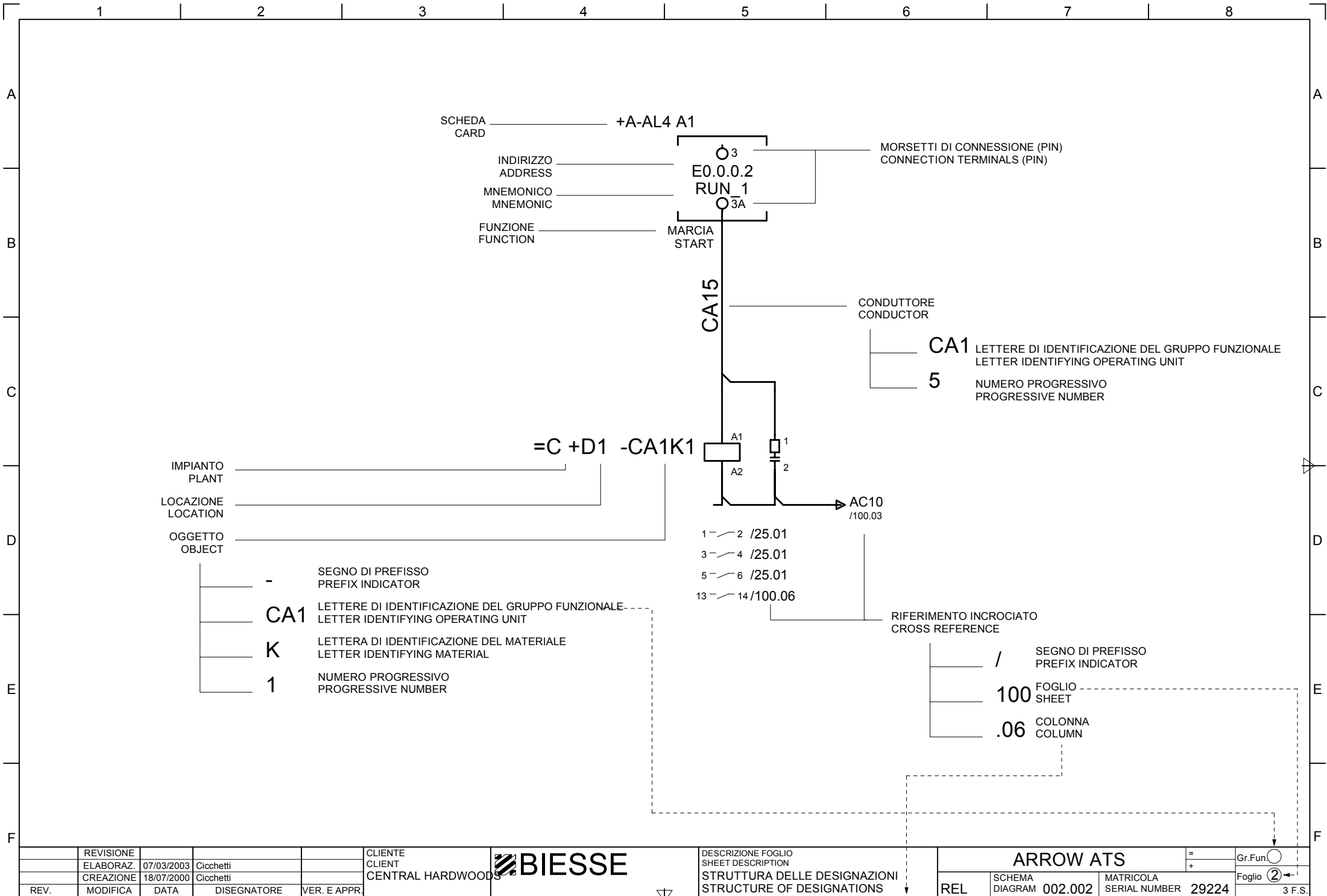


BIESSE

VIA DELLA MECCANICA 16
61100 PESARO
ITALIA

Testata_a3_gluo_BS1

DENOMINAZIONE NAME	ARROW	ALIMENTAZIONE 3/PE AC 460 V 60 Hz	PAESE DI DESTINAZIONE DESTINATION COUNTRY	STATI UNITI	=	A
MODELLO MODEL	ATS	POTENZA INSTALLATA INSTALLED POWER RATING	46 kW	COMMITTENTE CUSTOMER	ELABORATO DA PROCESSING BY	aguerresi
MATRICOLA SERIAL	29224	CORRENTE DEL CARICO MAGGIORE HIGHER LOAD CURRENT	A		DATA ELABORAZIONE DATE PROCESSING	17/06/2003
DESCRIZIONE DESCRIPTION		CORRENTE A PIENO CARICO FULL-LOAD CURRENT	66 A	NOTE REMARKS	APPROVATO APPROVED	P.M. 2001/010
ALLESTIMENTO EQUIPMENT		N° SCHEMA ELETTRICO	002.002	SCOPO DISEGNO DRAWING SCOPE	N. PAGINE NO. OF PAGES	FOGLIO SHEET
			REL		162	1
						2

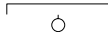





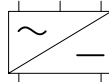







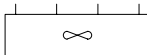








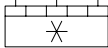

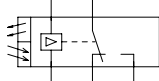




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GR. FUN. FUNCT. UN.		DESCRIZIONE FOGLIO SHEET DESCRIPTION				ELABORAZIONE PROCESSING		FOGLIO SHEET		GR. FUN. FUNCT. UN.		DESCRIZIONE FOGLIO SHEET DESCRIPTION				ELABORAZIONE PROCESSING		FOGLIO SHEET					
A		Copertina Cover				21/11/2001		1		AJ5	PRESA AUSILIARIA AUXILIARY PLUG				04/02/2003		110						
		STRUTTURA DELLE DESIGNAZIONI STRUCTURE OF DESIGNATIONS				07/03/2003		2		AL1	CONTROLLO NUMERICO NUMERICAL CONTROL				04/02/2003		120						
		Indice: (1 - 148)				17/06/2003		3		AL1	CONTROLLO NUMERICO NUMERICAL CONTROL				04/02/2003		121						
B		Indice: (160 - 341)				17/06/2003		4		AL1	CONTROLLO NUMERICO NUMERICAL CONTROL				17/06/2003		122						
		Indice: (410 - 1671)				17/06/2003		5		AL1	CONTROLLO NUMERICO NUMERICAL CONTROL				04/02/2003		123						
		Indice: (1690 - 30004)				17/06/2003		6		AL1	CONTROLLO NUMERICO NUMERICAL CONTROL				04/02/2003		124						
C		Indice: (30005 - 30009)				17/06/2003		7		AL1	CONTROLLO NUMERICO NUMERICAL CONTROL				04/02/2003		125						
		Lista simboli: (PLC1 - HB)				23/07/2002		20		AL1	CONTROLLO NUMERICO NUMERICAL CONTROL				04/02/2003		126						
		Lista simboli: (K - PV)				12/03/2003		21		AL4	MODULI INPUT-OUTPUT INPUT-OUTPUT MODULES				03/04/2003		129						
D		Lista simboli: (QL3 - S01)				12/03/2003		22		AL4	MODULI INPUT-OUTPUT INPUT-OUTPUT MODULES				04/02/2003		130						
		Lista simboli: (S00100 - Nucleo)				12/03/2003		23		AL4	MODULI INPUT-OUTPUT INPUT-OUTPUT MODULES				04/02/2003		131						
		Locazioni				04/02/2003		48		AL4	MODULI INPUT-OUTPUT INPUT-OUTPUT MODULES				04/02/2003		132						
E		Locazioni				04/02/2003		49		AL4	MODULI INPUT-OUTPUT INPUT-OUTPUT MODULES				04/02/2003		133						
	AA1	ALIMENTAZIONE GENERALE MAIN POWER SUPPLY				04/02/2003		50		AL4	MODULI INPUT-OUTPUT INPUT-OUTPUT MODULES				07/04/2003		134						
	AA1	ALIMENTAZIONE GENERALE MAIN POWER SUPPLY				04/02/2003		55		AL4	MODULI INPUT-OUTPUT INPUT-OUTPUT MODULES				07/04/2003		135						
F	AA1	ALIMENTAZIONE GENERALE MAIN POWER SUPPLY				04/02/2003		60		AL4	MODULI INPUT-OUTPUT INPUT-OUTPUT MODULES				07/04/2003		136						
	AG1	LINEA 24VDC 24VDC LINE				04/02/2003		90		AL4	MODULI INPUT-OUTPUT INPUT-OUTPUT MODULES				04/02/2003		144						
	AG1	LINEA 24VDC 24VDC LINE				04/02/2003		91		AL4	MODULI INPUT-OUTPUT INPUT-OUTPUT MODULES				04/02/2003		145						
	AG1	LINEA 24VDC 24VDC LINE				04/02/2003		92		AL4	MODULI INPUT-OUTPUT INPUT-OUTPUT MODULES				04/02/2003		146						
	AG1	LINEA 24VDC 24VDC LINE				04/02/2003		93		AL4	MODULI INPUT-OUTPUT INPUT-OUTPUT MODULES				04/02/2003		147						
	AJ1	LINEA 220VAC 220VAC LINE				04/02/2003		100		AL4	MODULI INPUT-OUTPUT INPUT-OUTPUT MODULES				04/02/2003		148						
		REVISIONE								DESCRIZIONE FOGLIO SHEET DESCRIPTION		ARROW ATS		=		Gr.Fun.							
		ELABORAZ.		17/06/2003		aguerresi				Indice: (1 - 148)				+		Foglio 3							
		CREAZIONE		01/08/2001		Cicchetti																	
REV.		MODIFICA		DATA		DISEGNATORE		VER. E APPR.				REL		SCHEMA DIAGRAM		002.002		MATRICOLA SERIAL NUMBER		29224		4 F.S.	

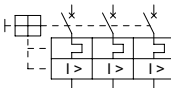


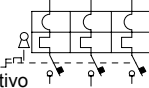
























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GR. FUN. FUNCT. UN.		DESCRIZIONE FOGLIO SHEET DESCRIPTION				ELABORAZIONE PROCESSING		FOGLIO SHEET		GR. FUN. FUNCT. UN.		DESCRIZIONE FOGLIO SHEET DESCRIPTION				ELABORAZIONE PROCESSING		FOGLIO SHEET	
A	AP1	CIRCUITO DI EMERGENZA EMERGENCY CIRCUIT				04/02/2003		160		BA2	BATTUTE AREA SX 2 LH AREA 2 STOPS				04/02/2003		262		
	AP1	CIRCUITO DI EMERGENZA EMERGENCY CIRCUIT				04/02/2003		161		BA2	BATTUTE AREA SX 2 LH AREA 2 STOPS				04/02/2003		264		
	AP1	CIRCUITO DI EMERGENZA EMERGENCY CIRCUIT				04/02/2003		162		BA2	BATTUTE AREA SX 2 LH AREA 2 STOPS				04/02/2003		265		
	AP1	CIRCUITO DI EMERGENZA EMERGENCY CIRCUIT				04/02/2003		163		BA2	BATTUTE AREA SX 2 LH AREA 2 STOPS				04/02/2003		266		
B	AP1	CIRCUITO DI EMERGENZA EMERGENCY CIRCUIT				04/02/2003		164		BA2	BATTUTE AREA SX 2 LH AREA 2 STOPS				04/02/2003		267		
	AP1	CIRCUITO DI EMERGENZA EMERGENCY CIRCUIT				17/06/2003		165		BB1	BATTUTE AREA DX 1 RH AREA 1 STOPS				04/02/2003		291		
C	AR1	ATTREZZAGGIO TOOLING				04/02/2003		170		BB1	BATTUTE AREA DX 1 RH AREA 1 STOPS				04/02/2003		292		
	AR1	ATTREZZAGGIO TOOLING				04/02/2003		171		BB1	BATTUTE AREA DX 1 RH AREA 1 STOPS				04/02/2003		294		
	AR1	ATTREZZAGGIO TOOLING				04/02/2003		172		BB1	BATTUTE AREA DX 1 RH AREA 1 STOPS				04/02/2003		296		
	AR1	ATTREZZAGGIO TOOLING				04/02/2003		173		BB1	BATTUTE AREA DX 1 RH AREA 1 STOPS				04/02/2003		297		
D	AR1	ATTREZZAGGIO TOOLING				04/02/2003		174		BB2	BATTUTE AREA DX 2 RH AREA 2 STOPS				04/02/2003		301		
	AS1	INVERTER 1 INVERTER 1				04/02/2003		200		BB2	BATTUTE AREA DX 2 RH AREA 2 STOPS				04/02/2003		302		
	AS1	INVERTER 1 INVERTER 1				04/02/2003		201		BB2	BATTUTE AREA DX 2 RH AREA 2 STOPS				04/02/2003		304		
	AU1	ALIMENTAZIONE AZIONAMENTI 1-2 DRIVES 1-2 POWER SUPPLY				04/02/2003		230		BB2	BATTUTE AREA DX 2 RH AREA 2 STOPS				04/02/2003		305		
E	AU1	ALIMENTAZIONE AZIONAMENTI 1-2 DRIVES 1-2 POWER SUPPLY				04/02/2003		240		BB2	BATTUTE AREA DX 2 RH AREA 2 STOPS				04/02/2003		306		
	BA1	BATTUTE AREA SX 1 LH AREA 1 STOPS				04/02/2003		251		BB2	BATTUTE AREA DX 2 RH AREA 2 STOPS				04/02/2003		307		
	BA1	BATTUTE AREA SX 1 LH AREA 1 STOPS				04/02/2003		252		BC1	VUOTO AREA 1 SX LH AREA 1 VACUUM				04/02/2003		330		
	BA1	BATTUTE AREA SX 1 LH AREA 1 STOPS				04/02/2003		254		BC1	VUOTO AREA 1 SX LH AREA 1 VACUUM				17/06/2003		331		
F	BA1	BATTUTE AREA SX 1 LH AREA 1 STOPS				04/02/2003		255		BC1	VUOTO AREA 1 SX LH AREA 1 VACUUM				04/02/2003		332		
	BA1	BATTUTE AREA SX 1 LH AREA 1 STOPS				04/02/2003		256		BC2	VUOTO AREA 2 SX LH AREA 2 VACUUM				04/02/2003		340		
	BA2	BATTUTE AREA SX 2 LH AREA 2 STOPS				04/02/2003		261		BC2	VUOTO AREA 2 SX LH AREA 2 VACUUM				04/02/2003		341		
		REVISIONE						CLIENTE		DESCRIZIONE FOGLIO		ARROW ATS		= A		Gr.Fun.			
		ELABORAZ.		17/06/2003		aguerresi		CLIENT		SHEET DESCRIPTION				+		Foglio 4			
		CREAZIONE		02/04/2003		aguerresi		CENTRAL HARDWOODS		Indice: (160 - 341)									
REV.		MODIFICA		DATA		DISEGNATORE		VER. E APPR.				REL		SCHEMA		MATRICOLA			
												002.002		29224		5 F.S.			





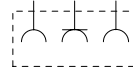

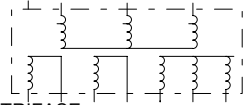
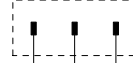
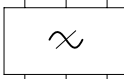
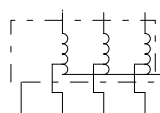
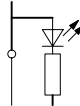

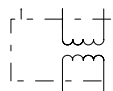








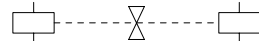

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GR. FUN. FUNCT. UN.		DESCRIZIONE FOGLIO SHEET DESCRIPTION		ELABORAZIONE PROCESSING		FOGLIO SHEET		GR. FUN. FUNCT. UN.		DESCRIZIONE FOGLIO SHEET DESCRIPTION		ELABORAZIONE PROCESSING		FOGLIO SHEET	
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	UX1	ASSE X X-AXIS		04/02/2003		1691				Lista I/O: +A-AL4 A3		17/06/2003		10004	
	UY1	ASSE TAVOLA DX RH TABLE AXIS		04/02/2003		1710				Lista I/O: +A-AL4 A33		17/06/2003		10005	
	UY1	ASSE TAVOLA DX RH TABLE AXIS		04/02/2003		1711				Lista I/O: +A-AL4 A33		17/06/2003		10006	
B	UY2	ASSE TAVOLA SX LH TABLE AXIS		04/02/2003		1720				Lista I/O: +A-AL4 A34		17/06/2003		10007	
	UY2	ASSE TAVOLA SX LH TABLE AXIS		04/02/2003		1721				Lista I/O: +A-AL4 A35		17/06/2003		10008	
	UZ1	ASSE Z Z-AXIS		04/02/2003		1770				Lista I/O: +E-AL4 A65		17/06/2003		10009	
	UZ1	ASSE Z Z-AXIS		04/02/2003		1771				Lista I/O: +E-AL4 A65		17/06/2003		10010	
C	VB1	POMPA DEL VUOTO 1 VACUUM PUMP 1		04/02/2003		1800				Lista I/O: +E-AL4 A67		17/06/2003		10011	
	VB1	POMPA DEL VUOTO 1 VACUUM PUMP 1		04/02/2003		1801				Lista I/O: +E-AL4 A69		17/06/2003		10012	
	VB2	POMPA DEL VUOTO 2 VACUUM PUMP 2		04/02/2003		1802				Lista I/O: +F-AL4 A97		17/06/2003		10013	
	VB5	SOFFIATORE BLOWER		08/04/2003		1805				Lista I/O: +F-AL4 A97		17/06/2003		10014	
D	VC1	IMPIANTO DI LUBRIFICAZIONE LUBRICATION SYSTEM		17/06/2003		1810				Lista I/O: +F-AL4 A98		17/06/2003		10015	
	VF1	REFRIGERATORE ELETTRICOMANDRINI ELECTROSPINDLES COOLER		04/02/2003		1840				Lista I/O: +G-AL4 A105		17/06/2003		10016	
	WD1	TAPPETI DI SICUREZZA DESTRI RIGHT CONTACT MATS		04/02/2003		1900				Lista I/O: +G-AL4 A105		17/06/2003		10017	
	WD2	TAPPETI DI SICUREZZA SINISTRI LEFT CONTACT MATS		04/02/2003		1901				Lista I/O: +G-AL4 A106		17/06/2003		10018	
E	WD3	TAPPETI DI SICUREZZA CENTRALI CENTRAL CONTACT MATS		04/02/2003		1902									
	WG1	BANDELLA BAND		04/02/2003		1930									
		Lista I/O: +A-AL4 A1		17/06/2003		10000									
		Lista I/O: +A-AL4 A2		17/06/2003		10001									
F		Lista I/O: +A-AL4 A2		17/06/2003		10002									
		REVISIONE				CLIENTE CLIENT		DESCRIZIONE FOGLIO SHEET DESCRIPTION		ARROW ATS		=A		Gr.Fun.	
		ELABORAZ.	17/06/2003	aguerresi		CENTRAL HARDWOODS		Indice: (1690 - 10018)				+			
		CREAZIONE	02/04/2003	aguerresi										Foglio 6	
		REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.				REL	SCHEMA DIAGRAM	002.002	MATRICOLA SERIAL NUMBER	29224	20 F.S.
A3_GLUE_BS1		1						5		6				8	

1		2		3		4		5		6		7		8						
A	A			B				F						A						
	Morsetto PLC a 1 connessione 1-connection PLC terminal				ENCODER ENCODER				Relè termico tripolare Tripolar thermal relay											
	A	 		B				G												
	Morsetto PLC a 2 connessioni 2-connection PLC terminal				RESOLVER RESOLVER				Alimentatore FEEDER											
B	B			C				G						B						
	Termocoppia THERMOCOUPLE				CONDENSATORE CAPACITOR				BATTERIA DI ACCUMULATORI BATTERY CELLS											
C	B			C				H						C						
	Contatto termico NC NC thermal contact				CONDENSATORE POLARIZZATO POLARIZED CAPACITOR				LAMPADA DI SEGNALEZIONE INDICATOR LIGHT											
	B			E				H												
	Termostato NC NC thermostat				Ventilatore trifase Three-phase fan				SIRENA Siren											
D	B			E				H						D						
	Trasmittitore ottico Optical transmitter				ELEMENTO RISCALDANTE HEATING ELEMENT				LED LED											
	B			E				H												
	Ricevitore ottico NO NO optical receiver				Lampada al neon con collegamento PE Neon lamp with PE connection				Orologio Clock											
E	B			E				H						E						
	Fotocellula a riflessione NO NO reflection photocell				CONDIZIONATORE AIR CONDITIONER				Cicalino Buzzer											
F	B			F				H						F						
	Fotocellula con contatto in scambio Photocell with change-over contact				Fusibile unipolare Unipolar fuse				LAMPADA DI SEGNALEZIONE LAMPEGGIANTE BLINKING INDICATOR LIGHT											
Lista simboli_v01															F					
REVISIONE					CLIENTE		DESCRIZIONE FOGLIO SHEET DESCRIPTION Lista simboli: (PLC1 - HB)				ARROW ATS		=							
ELABORAZ.			23/07/2002		CLIENT								+							
CREAZIONE			21/11/2001		CENTRAL HARDWOODS															
MODIFICA			DATA		DISEGNATORE		VER. E APPR.				REL		SCHEMA DIAGRAM							
REV.											002.002		MATRICOLA SERIAL NUMBER							
A3_GLUE_BS1			1										29224							

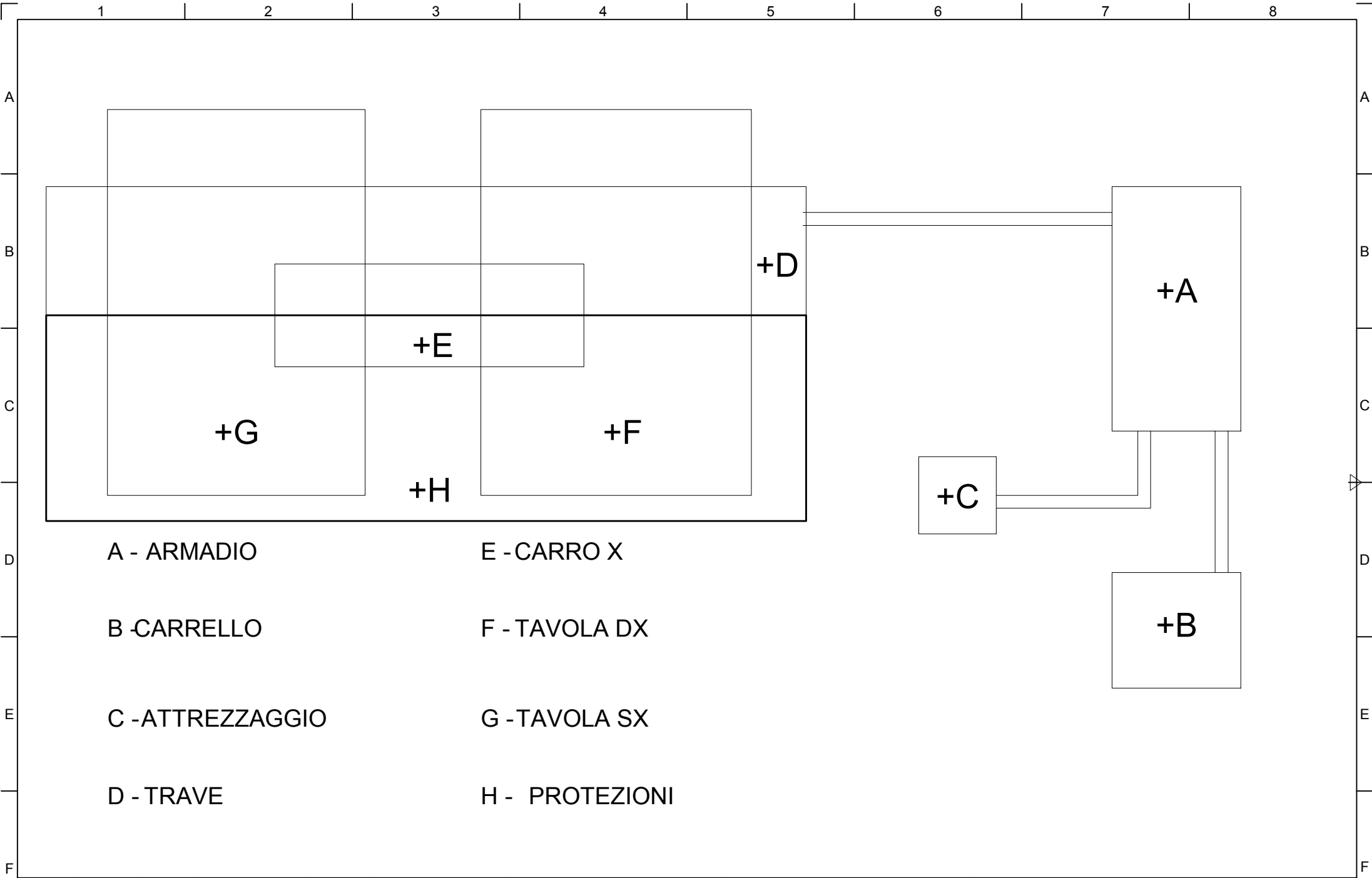
	1	2	3	4	5	6	7	8	
A	K Relè ausiliario/potenza Auxiliary/power relay		K? Contatto NO rit. alla diseccitazione NO contact de-energising delayed		M Motore in C.C. DC motor				A
	K Temporizzatore ritard. eccitazione Timer energising delayed		K? Contatto NO anticipato NO contact advanced		M MOTORE TRIFASE (3 TERMINALI) THREE-PHASE MOTOR (3 TERMINALS)				
B	K Temporizzatore ritard. diseccitazione Timer de-energising delayed		K? Contatto NC ritardato NC contact delayed		M Motore a collettore Commutator motor				B
C	K RELE A RIMANENZA REMANENT RELAY		K? Contatto in scambio 2 vie 2-way change-over contact		M Motore con contatto termico Motor with thermal contact				C
	K Relè di max. tensione Max. voltage relay		K? Contatto in scambio ritardato alla diseccitazione Change-over contact de-energising delayed		M Motore trifase (ad una velocità) con freno monofase Three-phase motor (single speed) with monophas brake				
D	K? Contatto di potenza per contattore NO Power contact for NO contactor		K? Contatto di potenza per contattore con interblocco Power contact for interlocking contactor		M Motore trifase collegato a triangolo Delta-connection three-phase motor				D
	K? CONTATTO NO NO CONTACT		L Induttore INDUCTOR		M Motore trifase collegato a stella Star-connection three-phase motor				
E	K? CONTATTO NC NC CONTACT		L Induttanza a nucleo magnetico Core inductor		P CONTAORE HOURS METER				E
F	K? Contatto NO rit. eccitazione NO contact energising delayed		M MOTORE TRIFASE (6 TERMINALI) THREE-PHASE MOTOR (6 TERMINALS)		P Voltmetro Voltmeter				F
<div> <div> <div> <div>REVISIONE</div> <div>ELABORAZ.</div> <div>CREAZIONE</div> <div>REV.</div> </div> <div> <div>12/03/2003</div> <div>23/07/2002</div> <div>DATA</div> </div> <div> <div>Cicchetti</div> <div>Cicchetti</div> <div>DISEGNATORE</div> </div> <div> <div></div> <div></div> <div>VER. E APPR.</div> </div> </div> <div> <div>CLIENTE</div> <div>CENTRAL HARDWOODS</div> </div> <div> <div>DESCRIZIONE FOGLIO</div> <div>SHEET DESCRIPTION</div> <div>Lista simboli: (K - PV)</div> </div> <div> <div>ARROW ATS</div> <div>REL</div> <div>SCHEMA DIAGRAM</div> <div>002.002</div> <div>MATRICOLA</div> <div>SERIAL NUMBER</div> <div>29224</div> </div> <div> <div>=</div> <div>+</div> <div>Gr.Fun.</div> <div>Foglio</div> <div>21</div> <div>22 F.S.</div> </div> </div>									
	A3_GLUE_BS1	1	2	3	4	5	6	7	8

	1	2	3	4	5	6	7	8	
A	<div>Q</div> <div>Salvamotore Engine saver</div> <div></div>	<div>S</div> <div>Pulsante NO NO button</div> <div></div>	<div>S</div> <div>Pulsante a fungo NC con sgancio rotativo NC mushroom button with rotation release</div> <div></div>	A					
	<div>Q</div> <div>Magnetotermico sezionatore tripolare comando rotativo Rot. command %% sect. thermomag. circuit breaker</div> <div></div>	<div>S</div> <div>Selettore rotativo NO 2 posizioni mantenute NO rotating selector 2 positions maintained</div> <div></div>	<div>S</div> <div>Selettore rotativo a chiave NO 2 posizioni mantenute NO rotating key selector 2 positions maintained</div> <div></div>						
B	<div>Q</div> <div>Magnetotermico unipolare Unipolar thermomag. circuit breaker</div> <div></div>	<div>S</div> <div>FINECORSA MECCANICO NC NC MECH. LIMIT SWITCH</div> <div></div>	<div>S</div> <div>Finecorsa meccanico NO comando a tirante Rod command NO mech. limit switch</div> <div></div>	B					
	<div>Q</div> <div>Differenziale puro bipolare Bipolar pure differential</div> <div></div>	<div>S</div> <div>Selettore a chiave NO NO key selector</div> <div></div>	<div>S</div> <div>Selettore rotativo NO 3 posizioni mantenute NO rotating selector 3 positions maintained</div> <div></div>	C					
C	<div>Q?</div> <div>Contatto NO aux. magnetotermico NO aux. thermomagnetic contact</div> <div></div>	<div>S</div> <div>Pressostato NO NO pressure switch</div> <div></div>	<div>S</div> <div>Selettore rotativo NO 2 posizioni con ritorno NO rotating selector 2 positions with return</div> <div></div>						
D	<div>Q?</div> <div>Contatto NC aux. magnetotermico Aux. thermomagnetic NC contact</div> <div></div>	<div>S</div> <div>Interruttore a pedale NO NO foot switch</div> <div></div>	<div>S</div> <div>Finecorsa meccanico NC a manovra positiva Pos. transition NC mech. limit switch</div> <div></div>	D					
	<div>R</div> <div>Resistenza RESISTANCE</div> <div></div>	<div>S</div> <div>Finecorsa a camma NC NC cam limit switch</div> <div></div>	<div>S</div> <div>Selettore rotativo NO 3 posizioni: mantenuta in 1 con ritorno in 2 NO rotating selector 3 positions: maintained in 1 return in 2</div> <div></div>						
E	<div>R</div> <div>RESISTORE REGOLABILE ADJUSTABLE RESISTOR</div> <div></div>	<div>S</div> <div>Galleggiante NO NO float</div> <div></div>	<div>S</div> <div>Selettore rotativo NO 3 posizioni: con ritorno in 1 mantenuta in 2 NO rotating selector 3positions: return in 1 maintained in 2</div> <div></div>	E					
F	<div>R</div> <div>POTENZIOMETRO CON CONTATTO MOBILE POTENTIOMETER WITH MOVABLE CONTACT</div> <div></div>	<div>S</div> <div>Proximity indutt. o capacit. NO NO ind. or cap. proximity detector</div> <div></div>	<div>S?</div> <div>Contatto NO per selettore 2 posizioni NO contact for 2-position selector</div> <div></div>	F					
<div><div><div><div></div><div>REVISIONE</div><div>ELABORAZ.</div><div>CREAZIONE</div><div>REV.</div></div><div><div>12/03/2003</div><div>23/07/2002</div><div></div><div></div></div><div><div>Cicchetti</div><div>Cicchetti</div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div></div><div><div>CLIENTE</div><div>CLIENT</div><div>CENTRAL HARDWOODS</div></div><div><div>Lista simboli_v01</div><div></div></div><div><div>DESCRIZIONE FOGLIO</div><div>SHEET DESCRIPTION</div><div>Lista simboli: (QL3 - S01)</div></div><div><div>ARROW ATS</div><div>REL</div><div>SCHEMA DIAGRAM</div><div>002.002</div><div>MATRICOLA SERIAL NUMBER</div><div>29224</div><div>23 F.S.</div></div><div><div>=</div><div>+</div><div>Gr.Fun.</div><div>Foglio</div><div>22</div></div></div>									

	1	2	3	4	5	6	7	8					
A	S?  Contatto NO per selettore 5 posizioni NO contact for 5-position selector			X  PRESA CON SPINA SOCKET AND PLUG		Z  VARISTORE VARISTOR			A				
	T  Trasformatore di tensione VOLTAGE TRANSFORMER			X  PRESA TRIPOLARE CON CONTATTO PE THREE-POLE OUTLET WITH PE CONTACT		Z  Filtro RC RC filter							
B	T  TRASF. TRIFASE SECONDARI 2 MONO 1 TRIFASE TRANSF. SECOND: 2 MONO 1 THREEPHASE			X  Spina 2P+T Plug 2P+T		Z  Filtro di rete trifase Three-phase supply network filter			B				
	T  Autotrasformatore trifase Three-phase autotransformer			X  Morsetti con resistenza e led Terminals with resistor and LEDs		Z  Nucleo di ferrite con avvolgimento FERRITE CORE WITH WINDING							
C	T  Trasformatore prim. mono - sec. monofase Prim. mono - sec. monophase transformer			X  Morsetto terminale End terminal					C				
	T  Trasformatore di corrente CURRENT TRANSFORMER			X  SPAZZOLA BRUSH					D				
D	V  DIODO DIODE			Y  ELETTROVALVOLA ELECTROVALVE									
	V  DIODO ZENER ZENER DIODE			Y  Freno elettromagnetico Electromagnetic brake					E				
E													
F	X  MORSETTO TERMINAL			Y  Elettrovalvola doppia bobina Double coil electrovalve					F				
Lista simboli_v01													
<div><div><div>REVISIONE</div><div>ELABORAZ.</div><div>CREAZIONE</div><div>REV.</div></div><div><div>12/03/2003</div><div>23/07/2002</div><div>DATA</div></div><div><div>Cicchetti</div><div>Cicchetti</div><div>DISEGNATORE</div></div><div><div></div><div></div><div>VER. E APPR.</div></div></div>					<div>CLIENTE</div> <div>CENTRAL HARDWOODS</div>		<div></div> <div>DESCRIZIONE FOGLIO</div> <div>SHEET DESCRIPTION</div> <div>Lista simboli: (S00100 - Nucleo)</div>		<div>ARROW ATS</div> <div>REL</div> <div>SCHEMA</div> <div>DIAGRAM</div> <div>002.002</div> <div>MATRICOLA</div> <div>SERIAL NUMBER</div> <div>29224</div>			<div>=</div> <div>+</div> <div>Gr.Fun.</div> <div>Foglio</div> <div>23</div> <div>48 F.S.</div>	

1	2	3	4	5	6	7	8
A							A
B							B
C							C
D							D
E							E
F							F

	IT	EN	TE	FR	SP	P
BU	BLU	BLUE	BLAU	BLEU	AZUL	AZUL
BK	NERO	BLACK	SCHWARZ	NOIR	NEGRO	PRETO
OG	ARANCIO	ORANGE	ORANGE	ORANGE	ANARANJADO	LARANJA
BN	MARRONE	BROWN	BRAUN	MARRON	MARRON	CASTANHO
GN	VERDE	GREEN	GRUN	VERT	VERDE	VERDE
WH	BIANCO	WHITE	WEIB	BLANCHE	BLANCO	BRANCO
PK	ROSA	PINK	ROSA	ROSE	ROSA	ROSA
YE	GIALLO	YELLOW	GELB	JAUNE	AMARILLO	AMARELO
VT	VIOLA	VIOLET	VIOLET	VIOLET	VIOLETA	VIOLETA
RD	ROSSO	RED	ROT	ROUGE	ROJO	VERMELHO
GY	GRIGIO	GREY	GRAU	GRIS	GRIS	CIZENTO
	BEIGE	BEIGE	BEIGE	BEIGE	BEIGE	BEGE
SH	SCHERMO	SHIELD	SCHIRM	ECRAN	PROTECTOR	BLINDAGEM



A - ARMADIO

E - CARRO X

B - CARRELLO

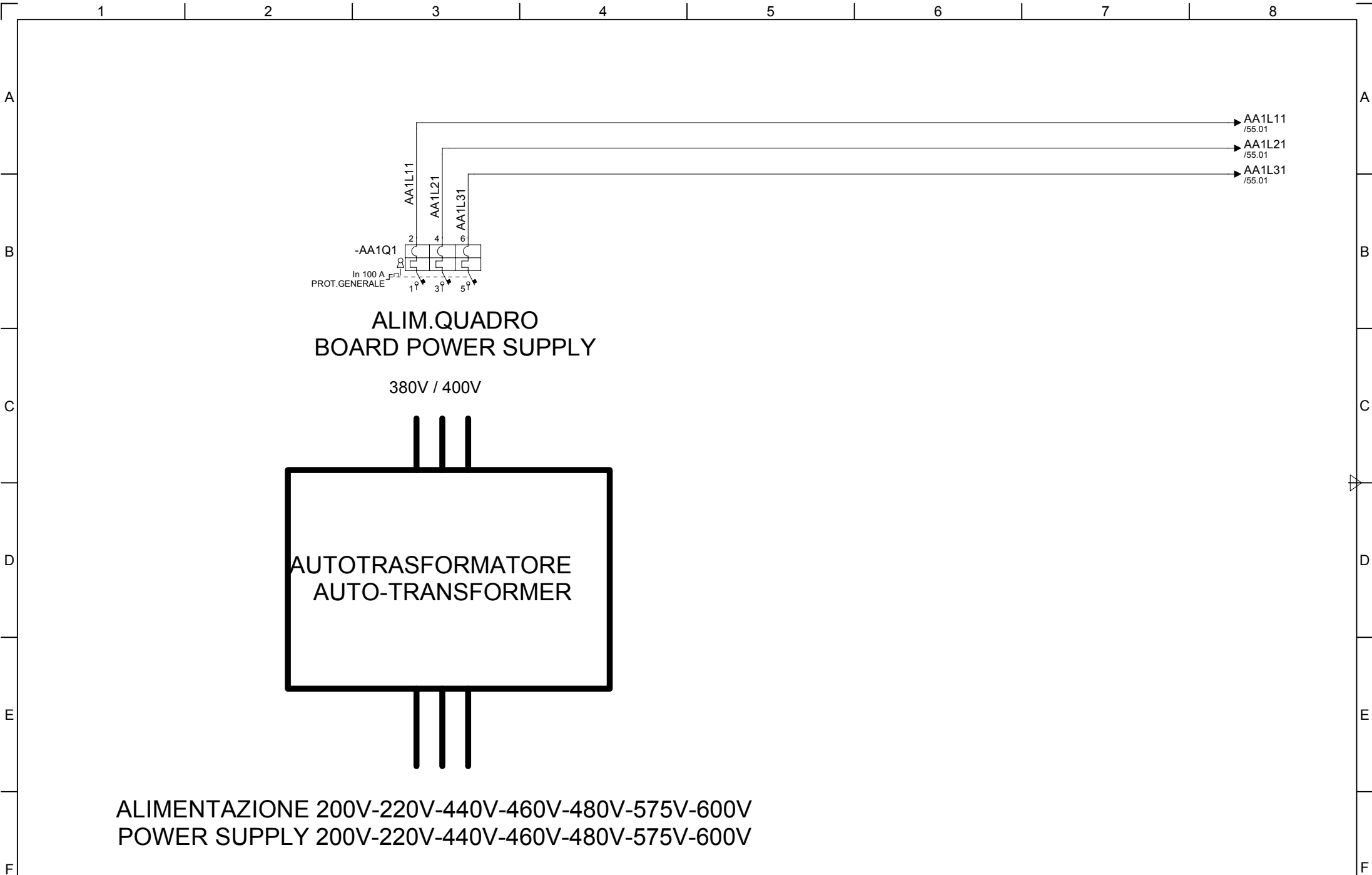
F - TAVOLA DX

C - ATTREZZAGGIO

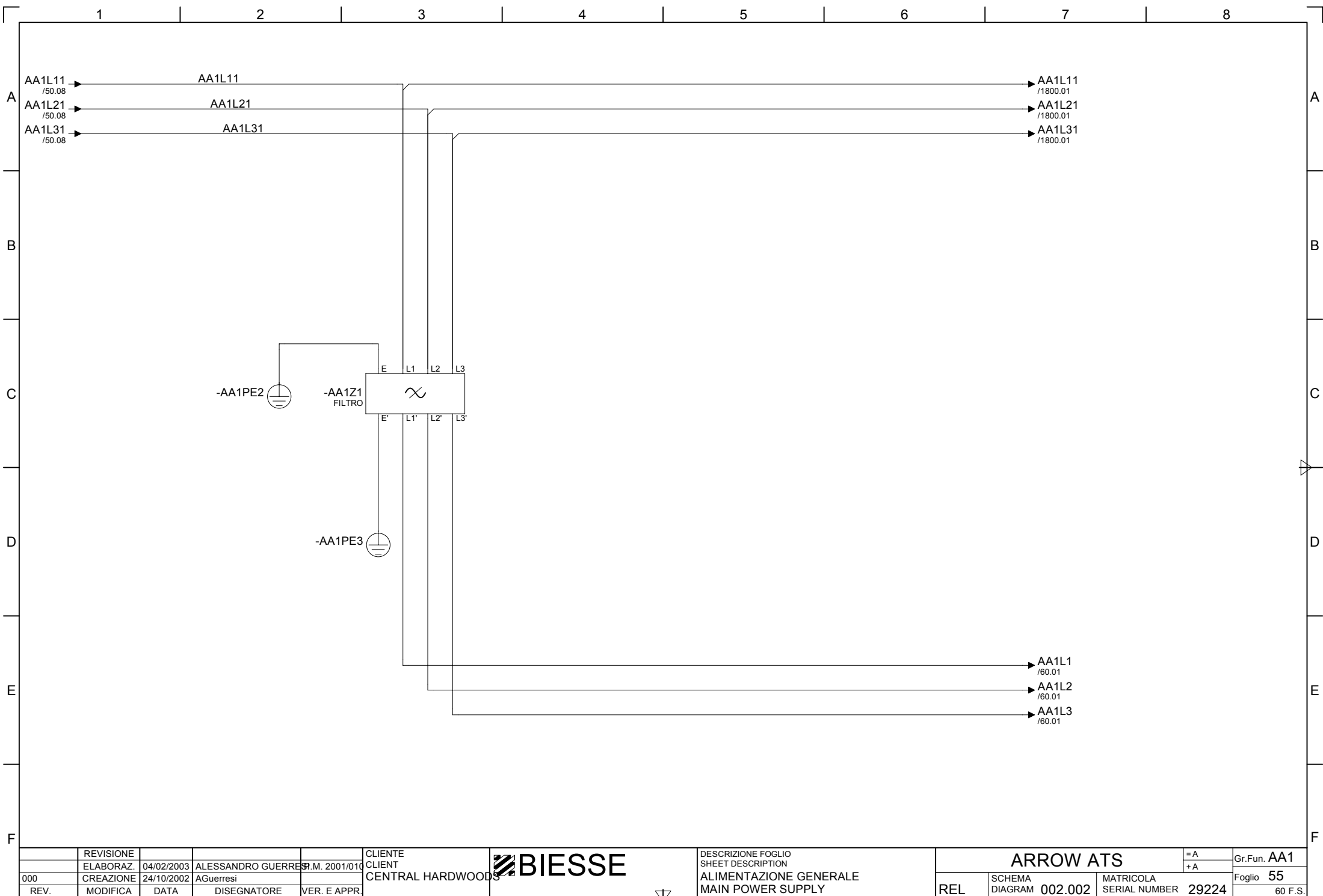
G - TAVOLA SX

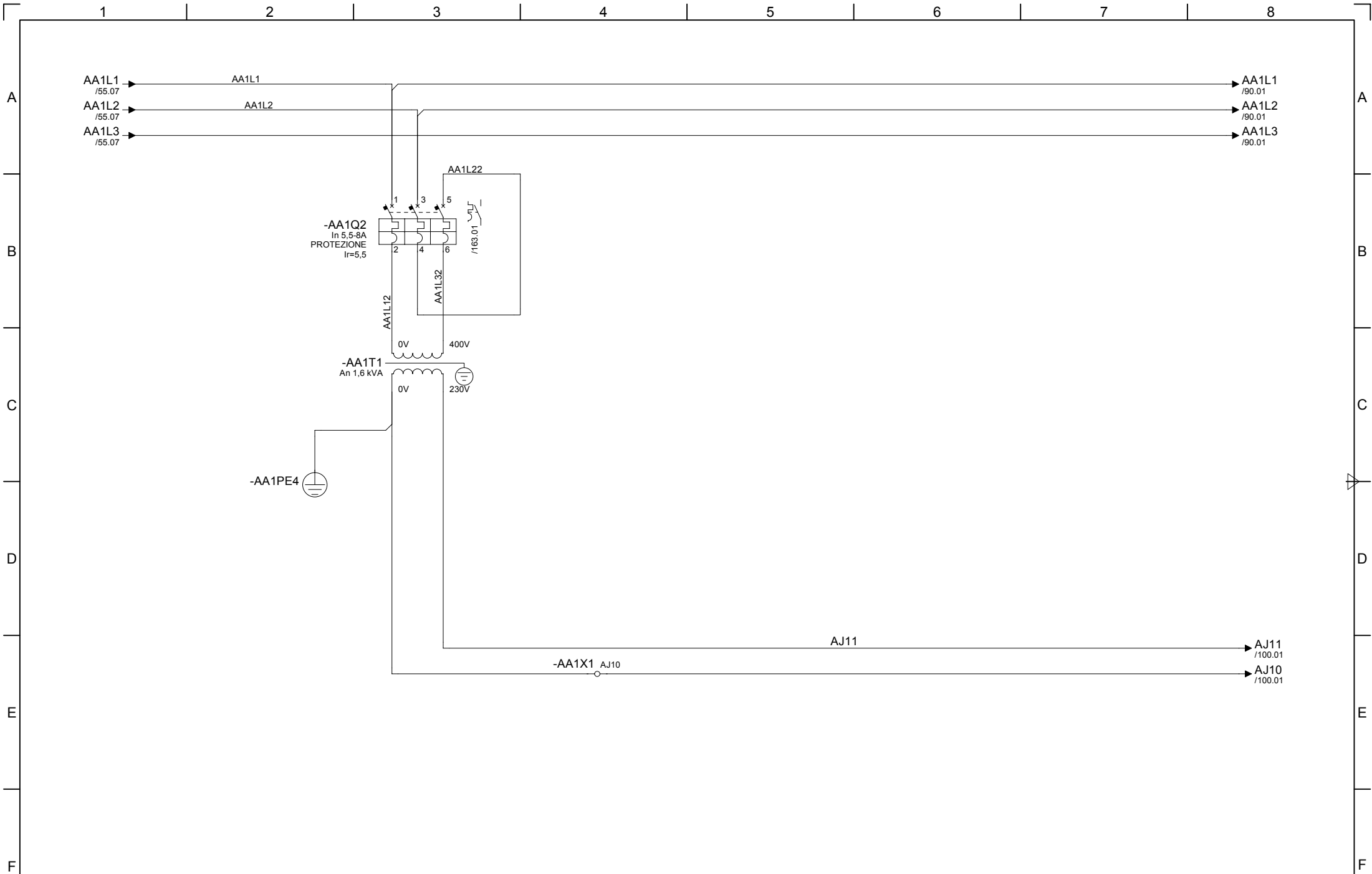
D - TRAVE

H - PROTEZIONI

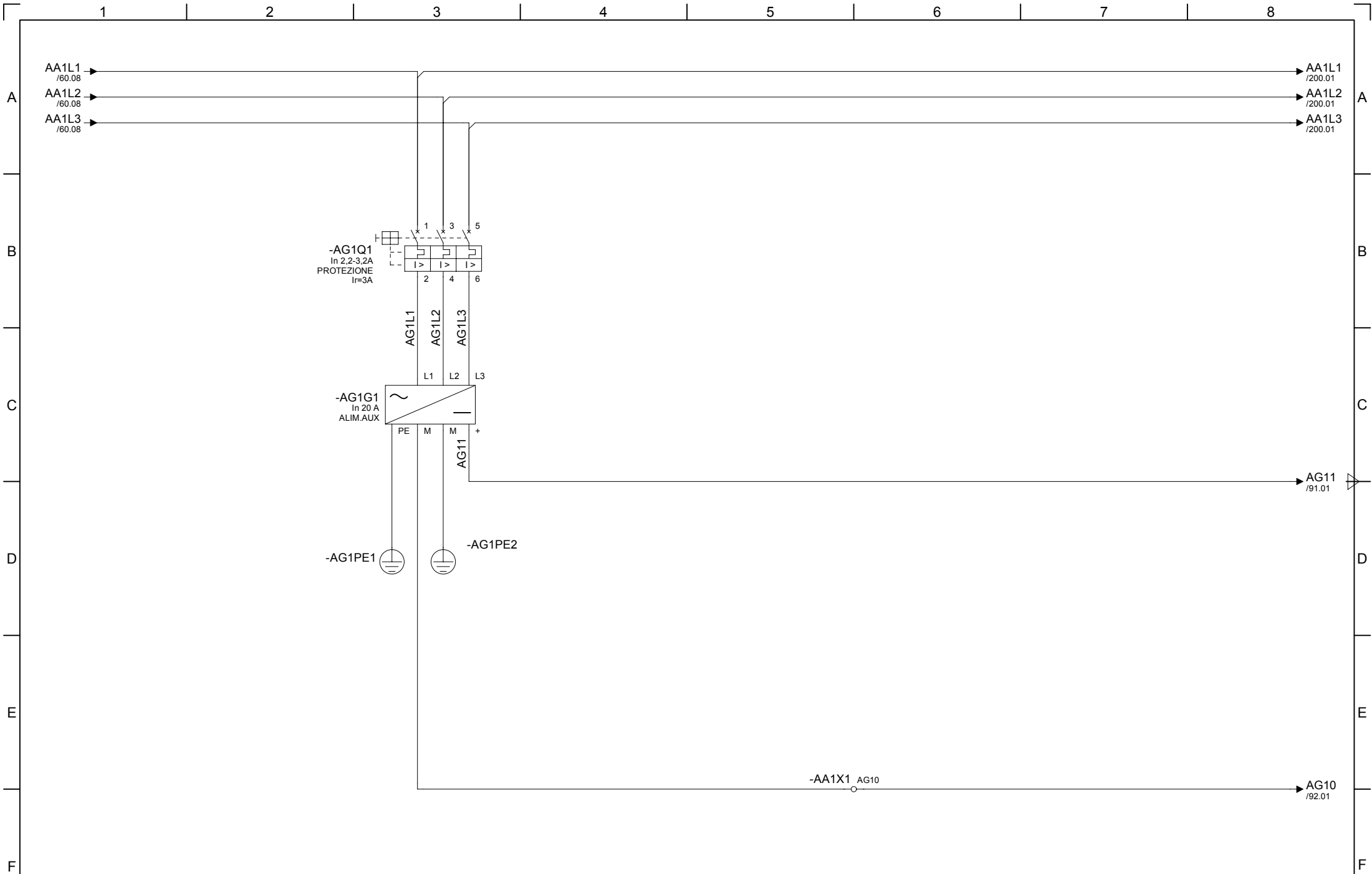


A3_GLUE_BS1		1	2	3	4	5	6	7	8
		REVISIONE			CLIENTE	DESCRIZIONE FOGLIO		ARROW ATS	
		ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	CLIENT	SHEET DESCRIPTION		= A	Gr.Fun. AA1
000		CREAZIONE	24/10/2002	AGuerresi	CENTRAL HARDWOODS	ALIMENTAZIONE GENERALE		+ A	Foglio 50
REV.		MODIFICA	DATA	DISEGNATORE	VER. E APPR.	MAIN POWER SUPPLY		REL	55 F.S.
								SCHEMA	
								DIAGRAM	
								002.002	
								MATRICOLA	
								SERIAL NUMBER	
								29224	

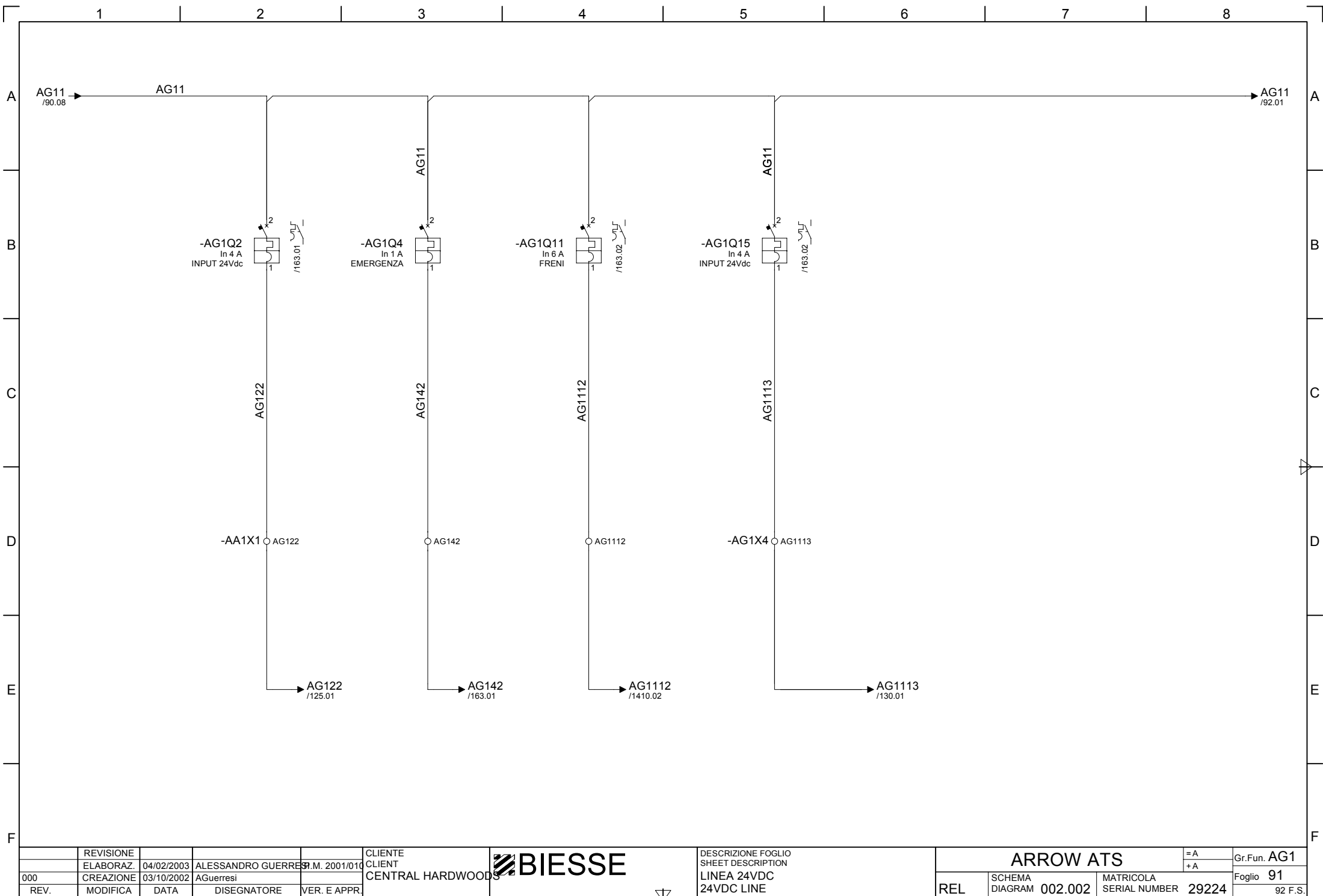




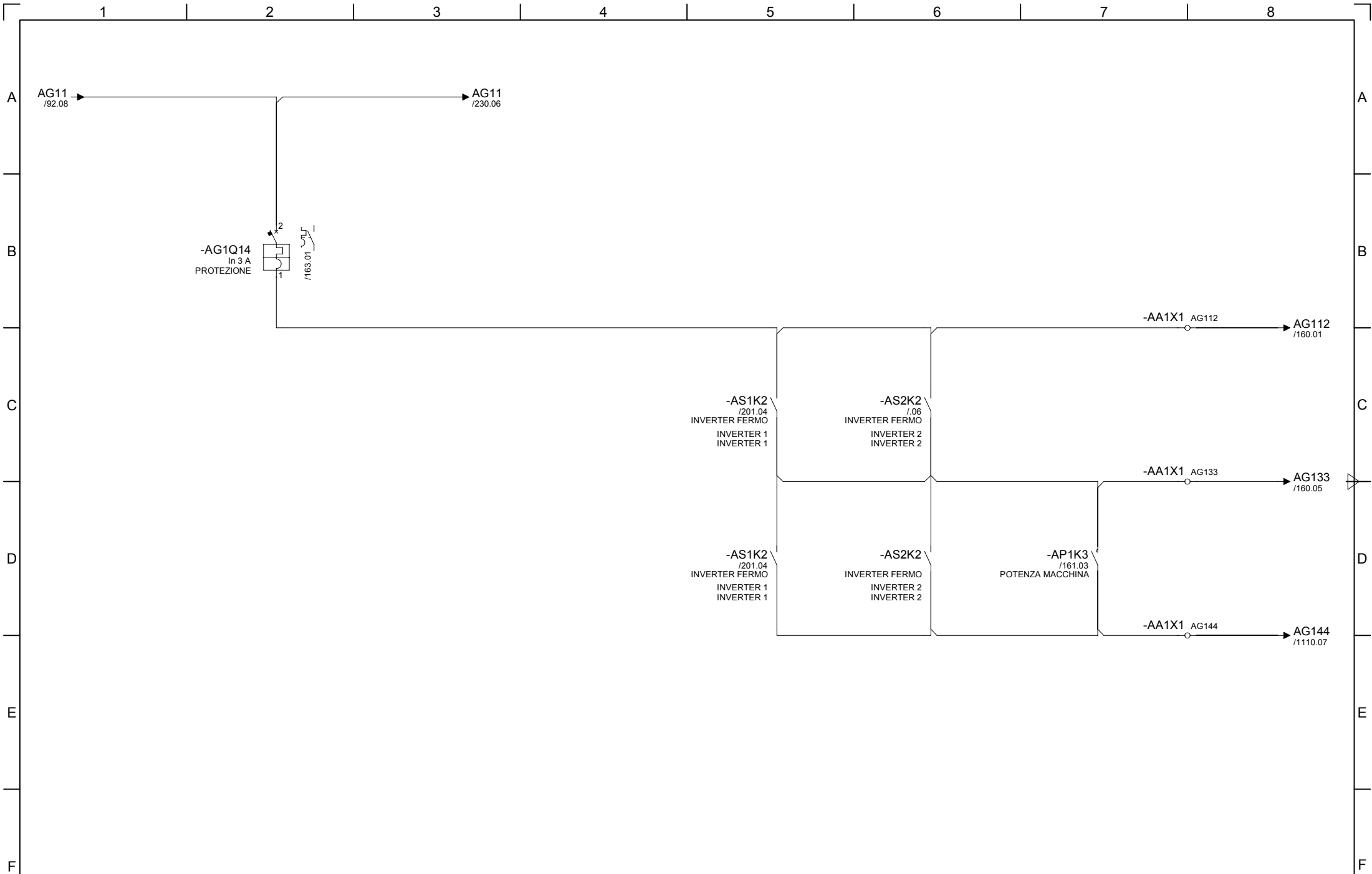
000	REVISIONE				CLIENTE		DESCRIZIONE FOGLIO SHEET DESCRIPTION ALIMENTAZIONE GENERALE MAIN POWER SUPPLY	ARROW ATS		= A	Gr.Fun. AA1
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	91.M. 2001/010	CLIENT					+ A	
	CREAZIONE	24/10/2002	AGuerresi		CENTRAL HARDWOODS			REL	SCHEMA DIAGRAM 002.002	MATRICOLA SERIAL NUMBER 29224	Foglio 60
	REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.			90 F.S.			



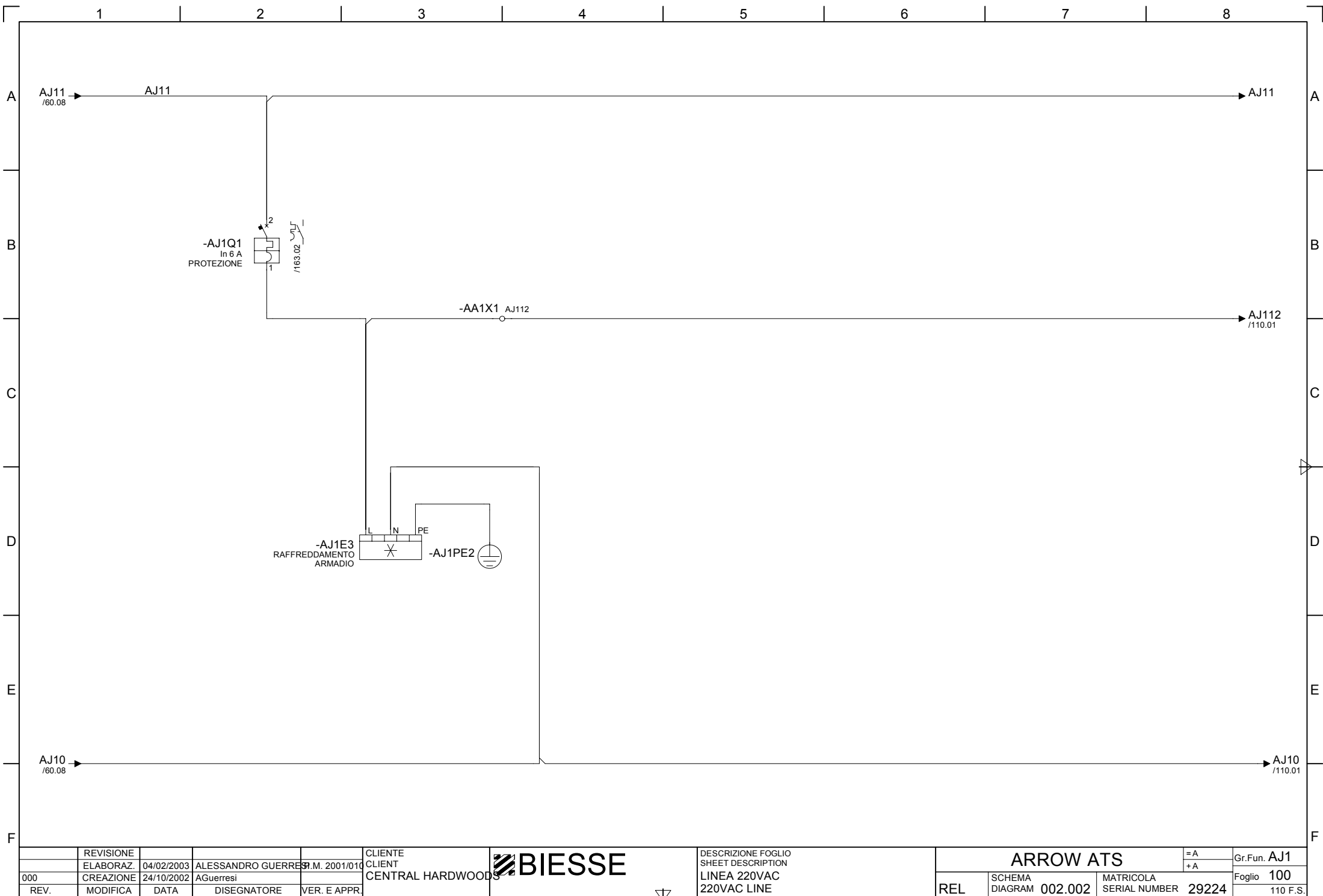
	REVISIONE				CLIENTE		DESCRIZIONE FOGLIO SHEET DESCRIPTION LINEA 24VDC 24VDC LINE	ARROW ATS			= A	Gr.Fun. AG1	
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	VER. M. 2001/010	CLIENT			+ A					
000	CREAZIONE	03/10/2002	AGuerresi		CENTRAL HARDWOODS								
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.									
REL		SCHEMA DIAGRAM		002.002		MATRICOLA SERIAL NUMBER		29224		Foglio 90			91 F.S.

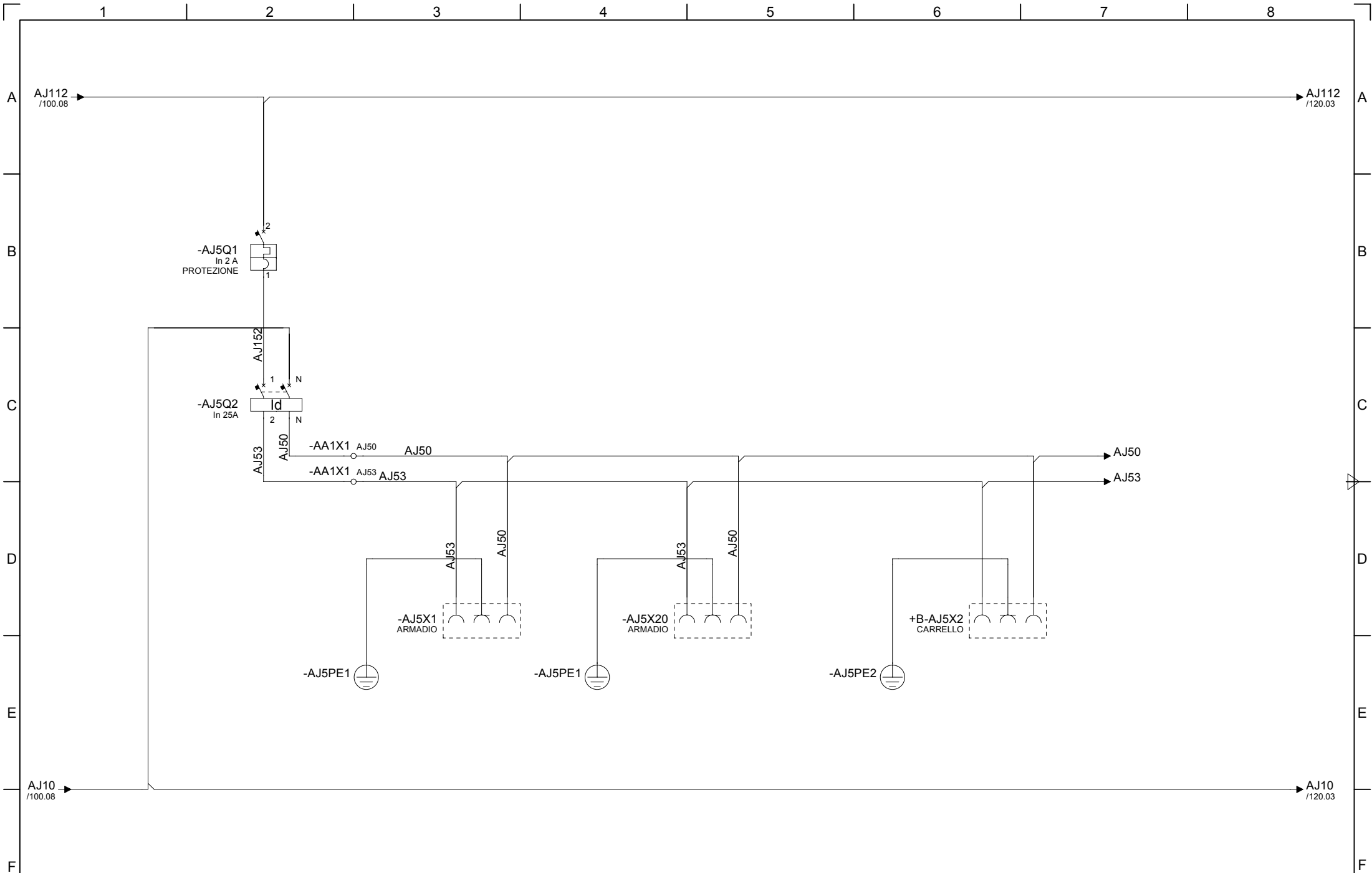




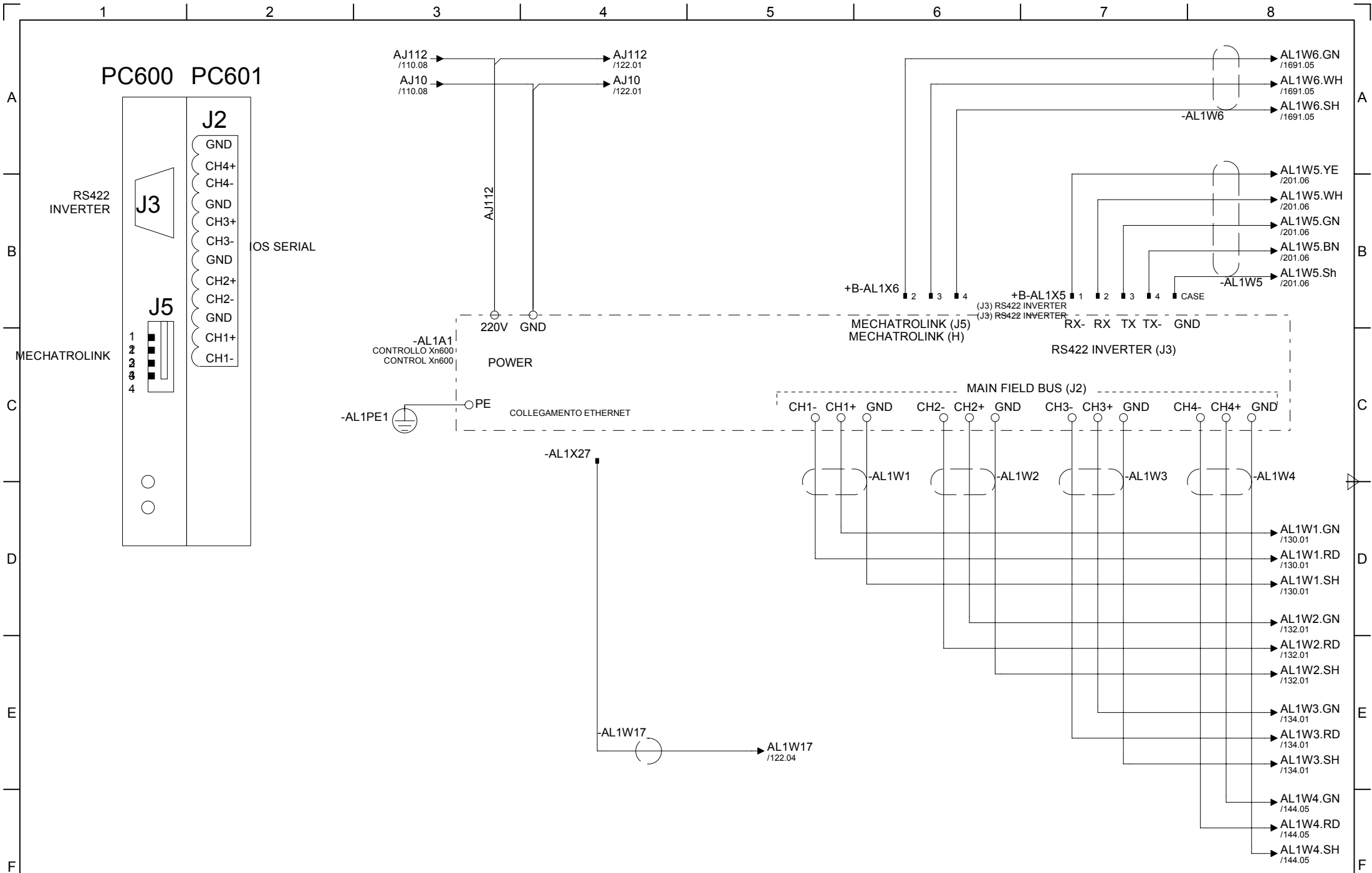


REVISIONE						CLIENTE CLIENT	 BIESSE	DESCRIZIONE FOGLIO SHEET DESCRIPTION	ARROW ATS				= A	Gr.Fun. AG1
ELABORAZ.		04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/010							+ A			
000	CREAZIONE	24/10/2002	AGuerresi	CENTRAL HARDWOODS		S		LINEA 24VDC 24VDC LINE	REL	SCHEMA DIAGRAM	002.002	MATRICOLA SERIAL NUMBER	29224	Foglio 93
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.										

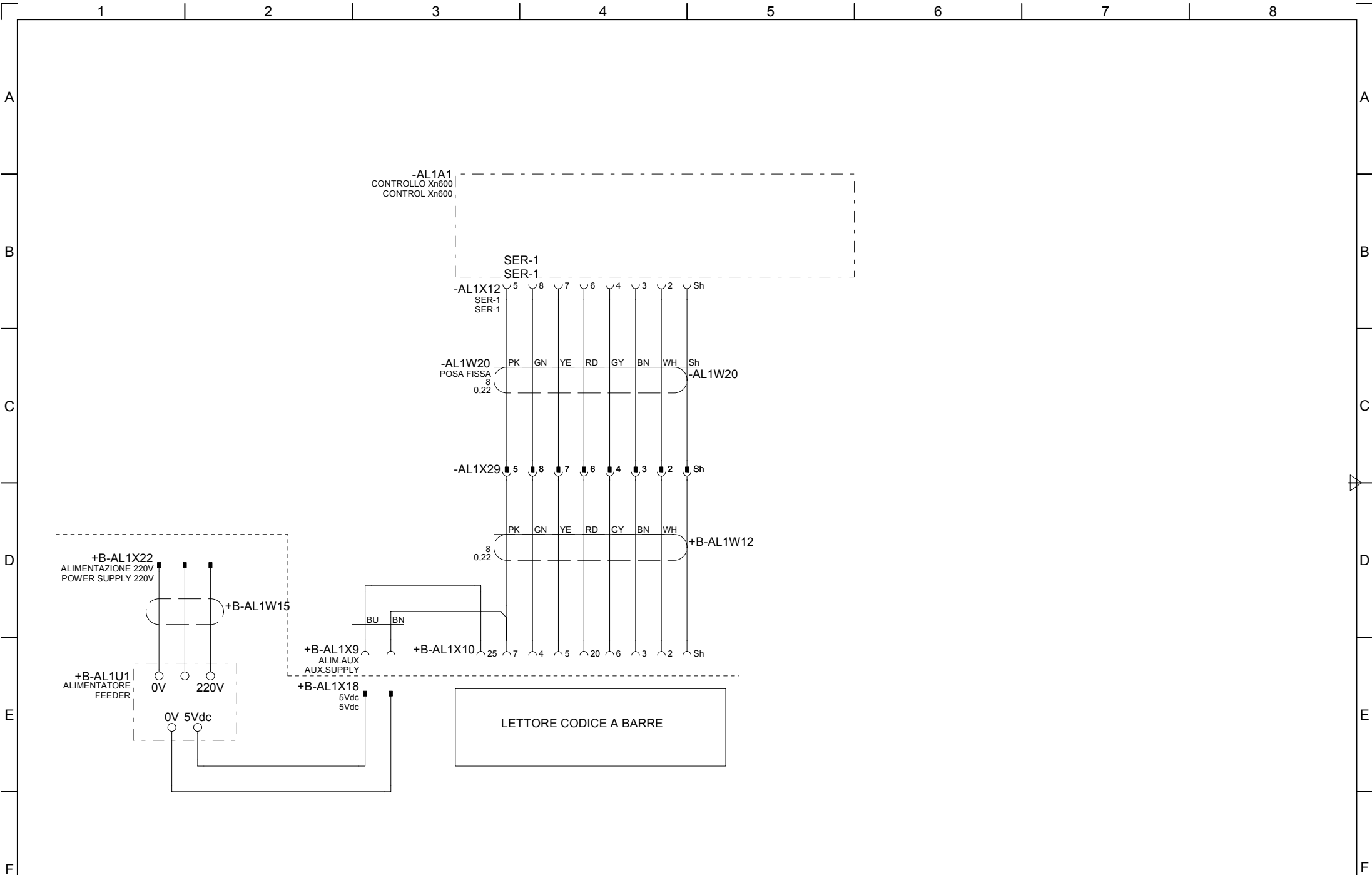




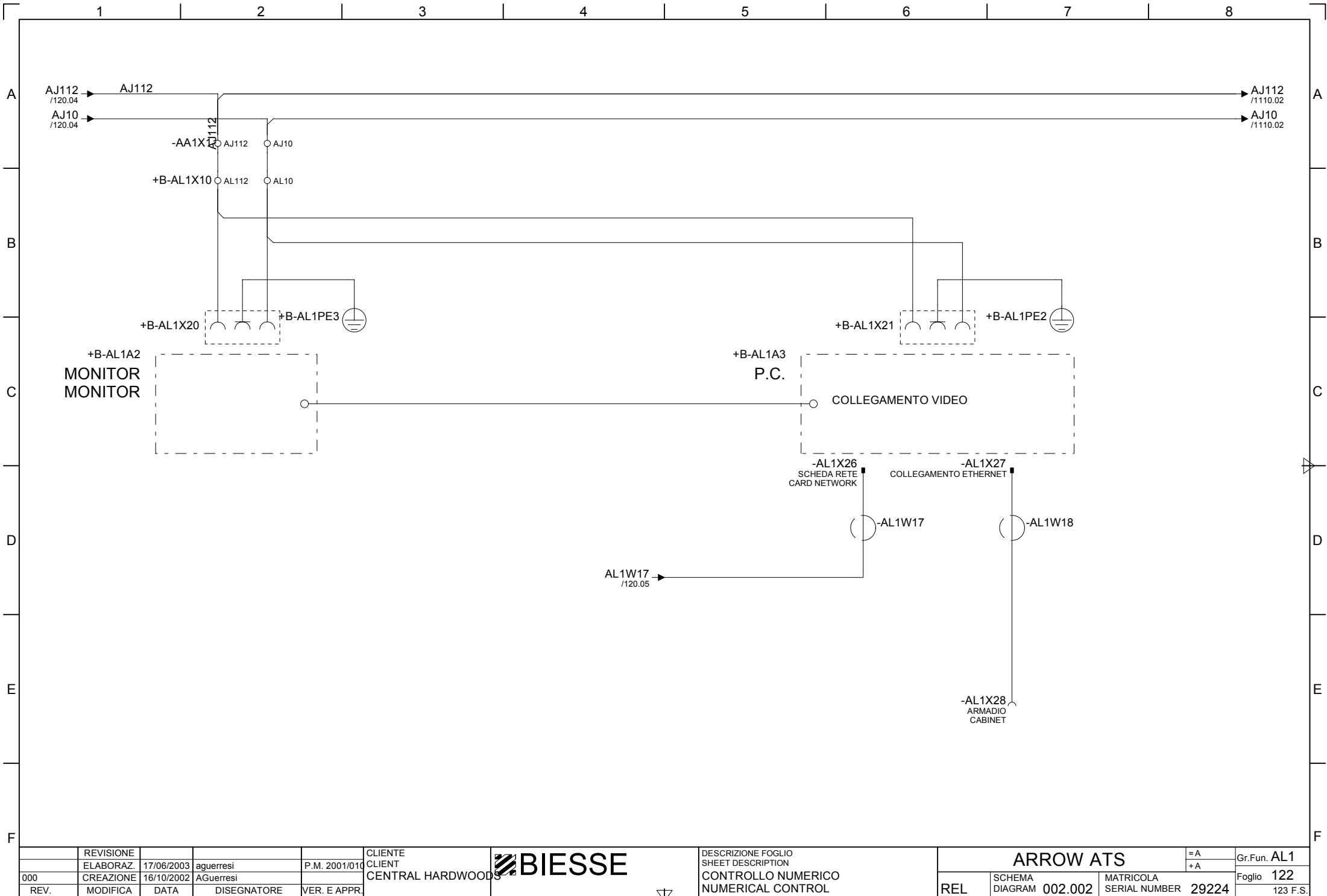
	REVISIONE				CLIENTE CLIENT	 BIESSE	DESCRIZIONE FOGLIO SHEET DESCRIPTION	ARROW ATS				= A	Gr.Fun. AJ5
	ELABORAZ.		04/02/2003	ALESSANDRO GUERRESI				S.M. 2001/010			+ A		
000	CREAZIONE		07/02/2003	AGuerresi		CENTRAL HARDWOODS	PRESA AUSILIARIA AUXILIARY PLUG	REL	SCHEMA DIAGRAM	002.002	MATRICOLA SERIAL NUMBER	29224	Foglio 110
REV.	MODIFICA		DATA	DISEGNATORE	VER. E APPR.								120 F.S.



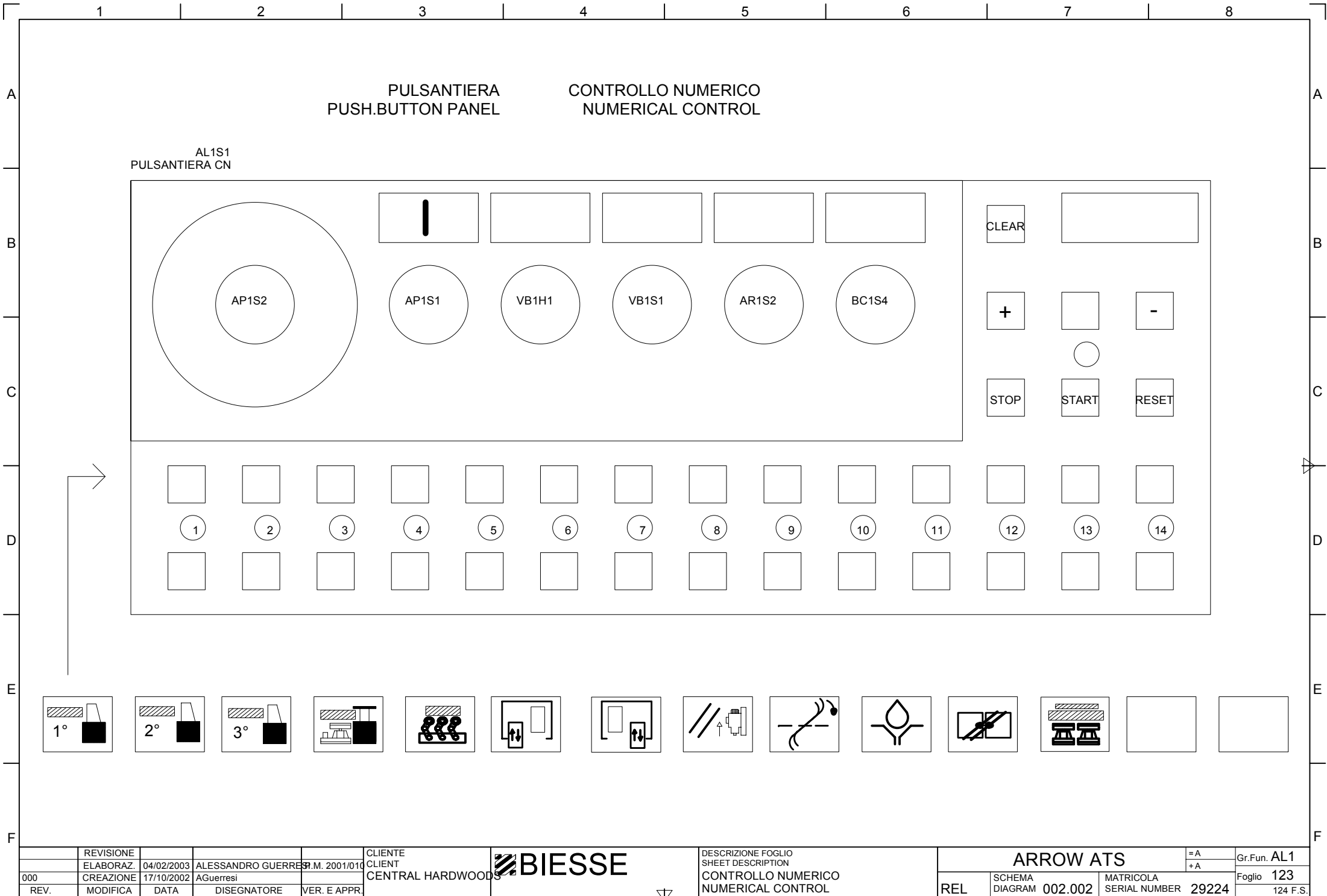
REVISIONE				CLIENTE		DESCRIZIONE FOGLIO		ARROW ATS		= A	Gr.Fun. AL1
ELABORAZ.				CLIENT		SHEET DESCRIPTION				+ A	
000	CREAZIONE	07/02/2003	AGuerresi	CENTRAL HARDWOODS		CONTROLLO NUMERICO		REL	SCHEMA	MATRICOLA	Foglio 120
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.		NUMERICAL CONTROL		DIAGRAM	002.002	SERIAL NUMBER	29224
A3_GLUE_BS1	1	2	3	4		5		6	7	8	121 F.S.

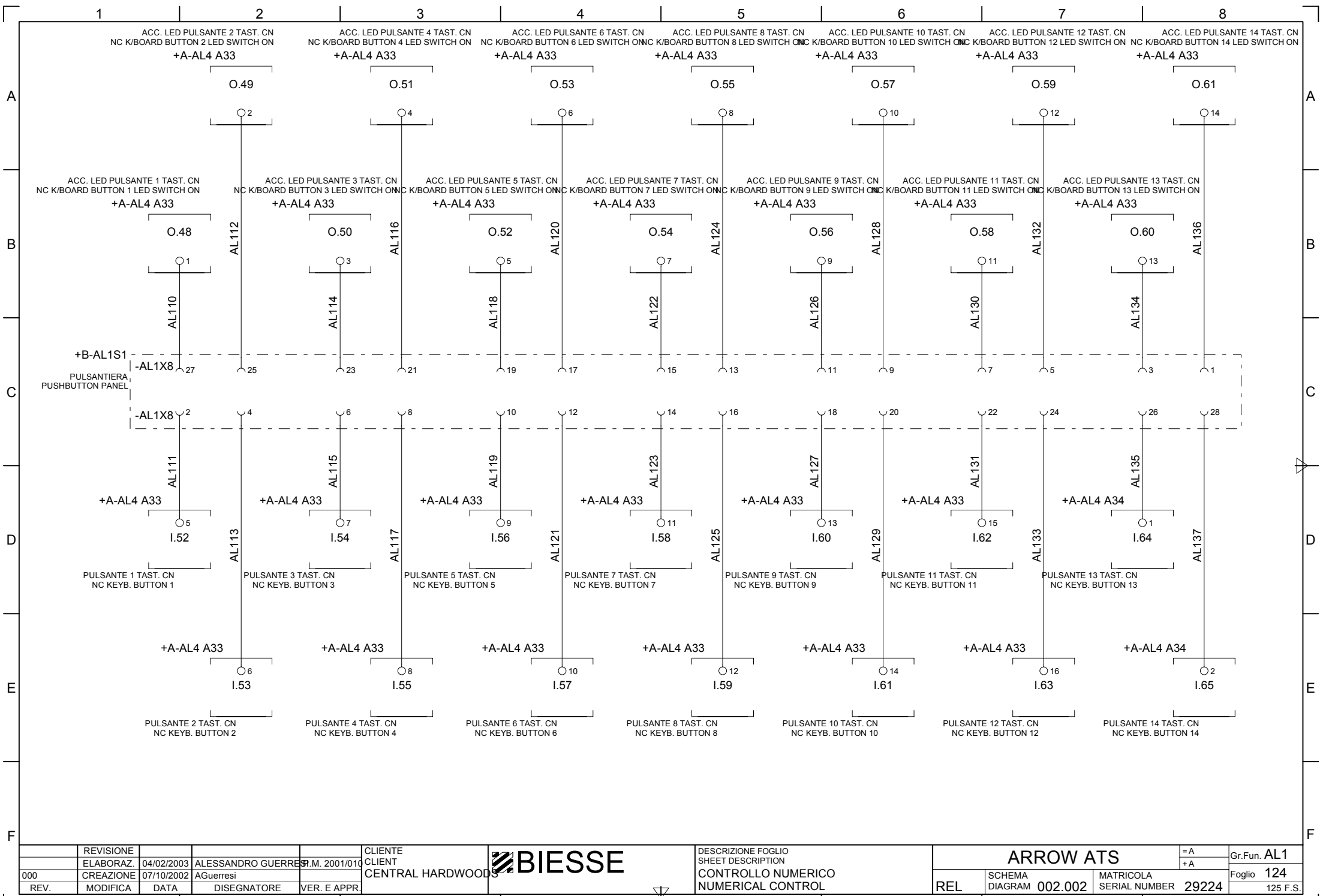


000	REVISIONE				CLIENTE		DESCRIZIONE FOGLIO SHEET DESCRIPTION CONTROLLO NUMERICO NUMERICAL CONTROL	ARROW ATS		= A	Gr.Fun. AL1
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	91.M. 2001/010	CLIENT					+ A	
	CREAZIONE	07/02/2003	AGuerresi		CENTRAL HARDWOODS			REL	SCHEMA DIAGRAM 002.002	MATRICOLA SERIAL NUMBER 29224	Foglio 121
	REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.					122 F.S.	

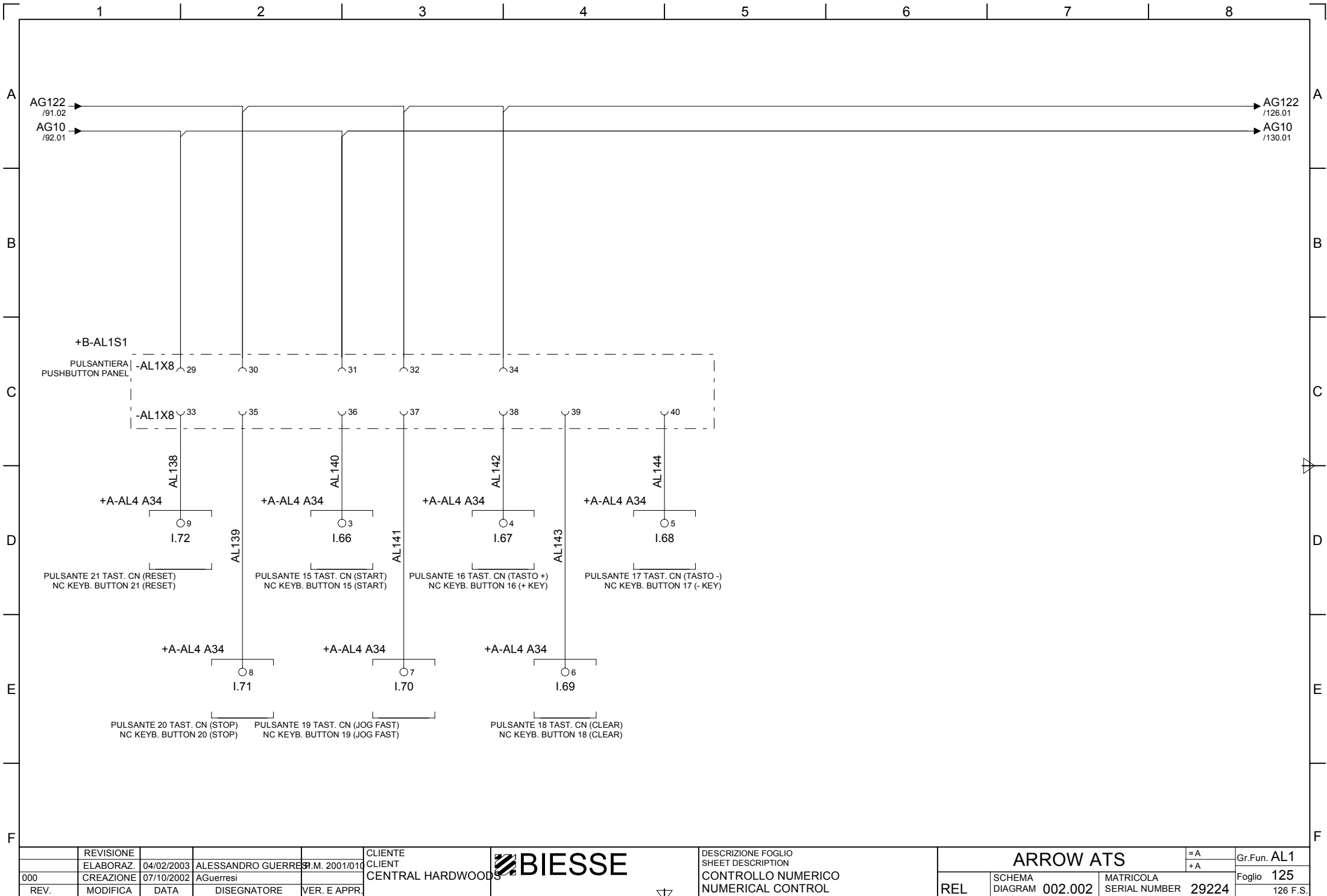


					CLIENTE			DESCRIZIONE FOGLIO		ARROW ATS		= A	Gr.Fun. AL1							
					CLIENT			SHEET DESCRIPTION				+ A								
000					CREAZIONE			CENTRAL HARDWOODS		CONTROLLO NUMERICO		REL		Foglio 122						
REV.					MODIFICA		DATA		DISEGNATORE		VER. E APPR.		SCHEMA		MATRICOLA		SERIAL NUMBER		123 F.S.	
											002.002		29224							

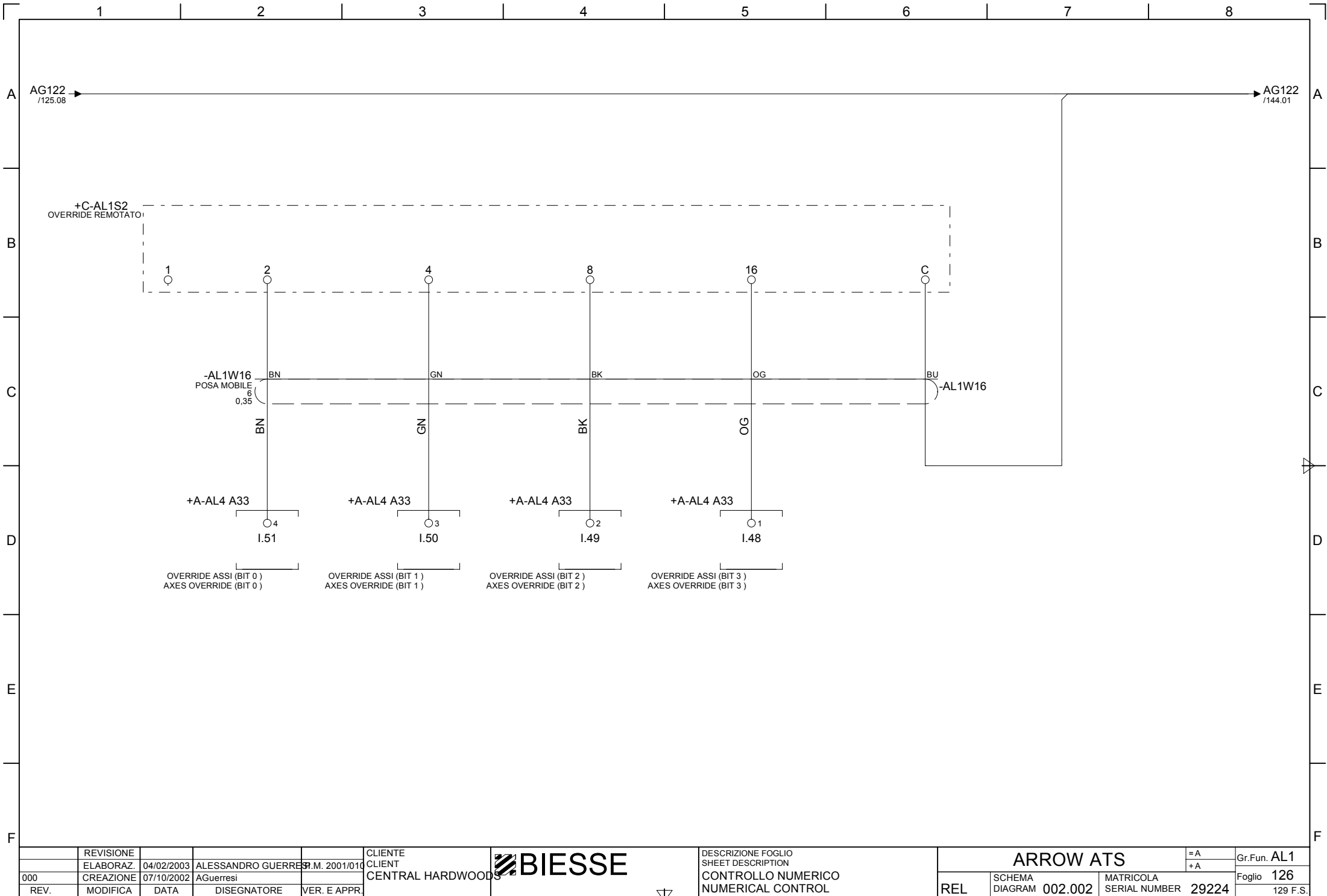




	REVISIONE				CLIENTE CLIENT CENTRAL HARDWOODS		DESCRIZIONE FOGLIO SHEET DESCRIPTION CONTROLLO NUMERICO NUMERICAL CONTROL	ARROW ATS			=A	Gr.Fun. AL1
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	9.M. 2001/010					+A	Foglio 124 125 F.S.		
000	CREAZIONE	07/10/2002	AGuerresi									
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.								
								REL	SCHEMA DIAGRAM	002.002	MATRICOLA SERIAL NUMBER	29224



REVISIONE		ELABORAZ.		04/02/2003		ALESSANDRO GUERRESI		P.M. 2001/010		CLIENTE		CENTRAL HARDWOODS		DESCRIZIONE FOGLIO		SHEET DESCRIPTION		ARROW ATS		= A		Gr.Fun. AL1	
000		CREAZIONE		07/10/2002		AGuerresi								CONTROLLO NUMERICO		NUMERICAL CONTROL		REL		SCHEMA		DIAGRAM 002.002	
REV.		MODIFICA		DATA		DISEGNATORE		VER. E APPR.												MATRICOLA		SERIAL NUMBER 29224	
A3_GLUE_BS1		1		2		3		4		5		6		7		8						Foglio 125	
																						126 F.S.	

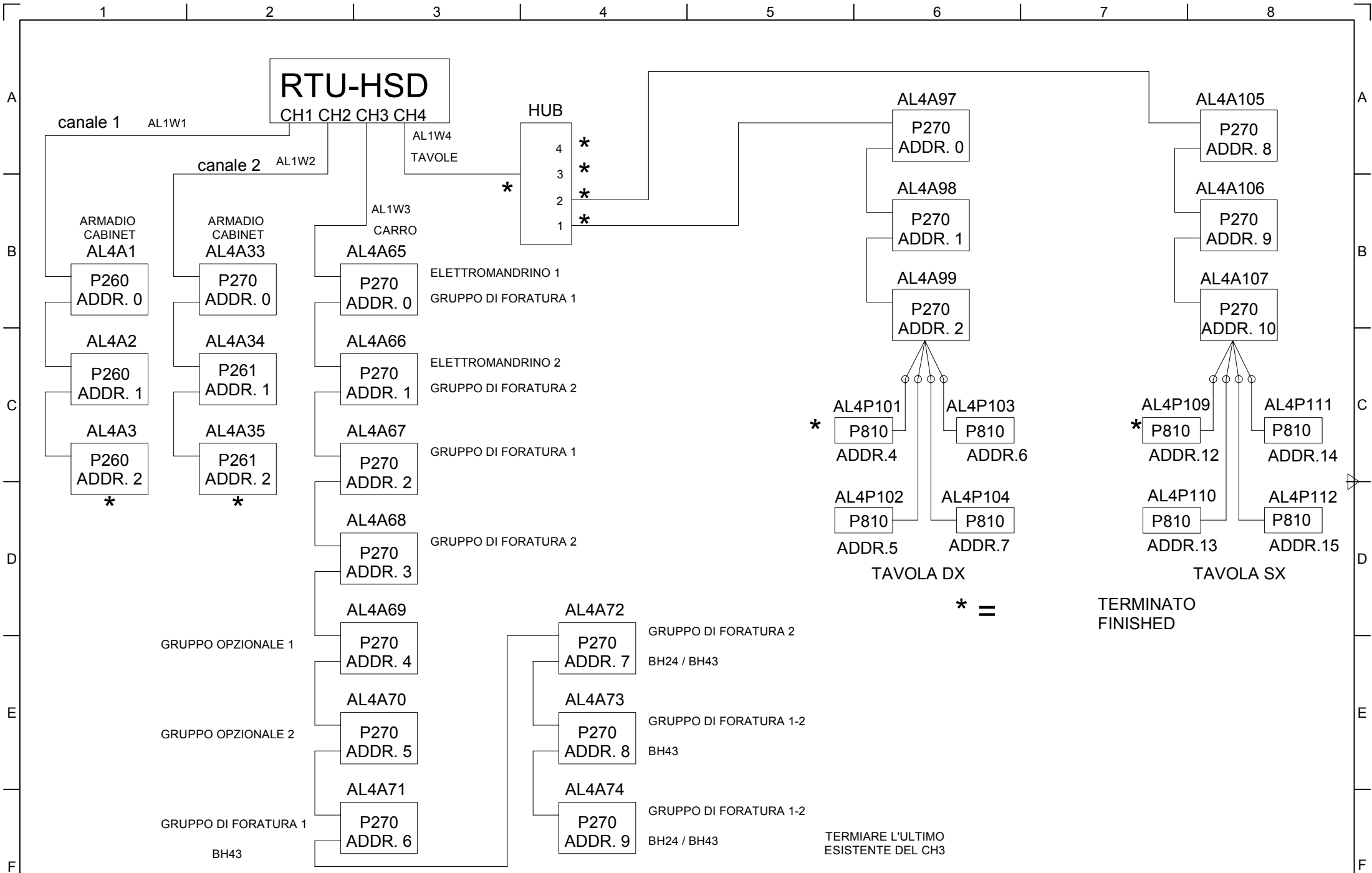


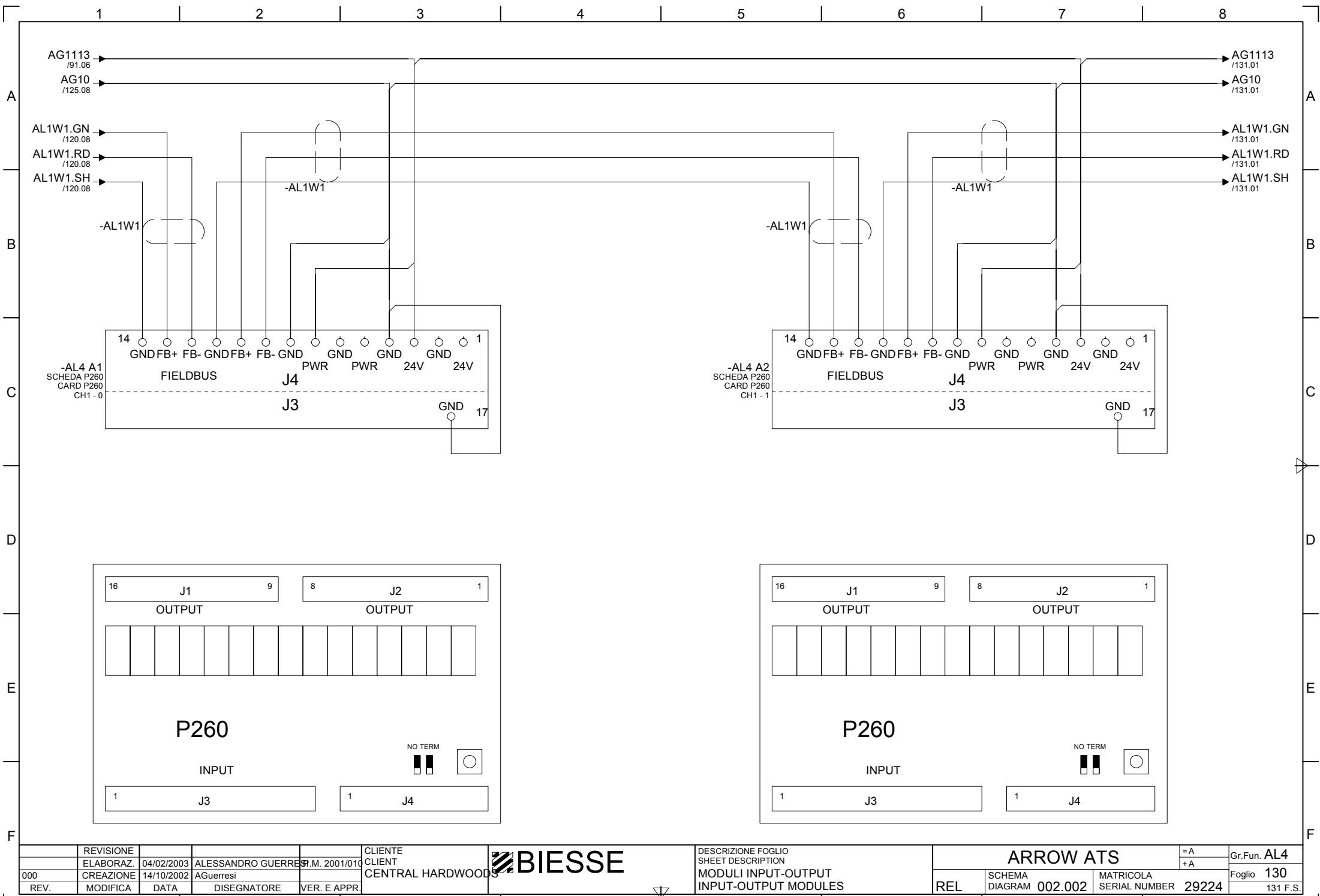
	REVISIONE				CLIENTE
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/010	CLIENT
000	CREAZIONE	07/10/2002	AGuerresi		CENTRAL HARDWOODS
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.	



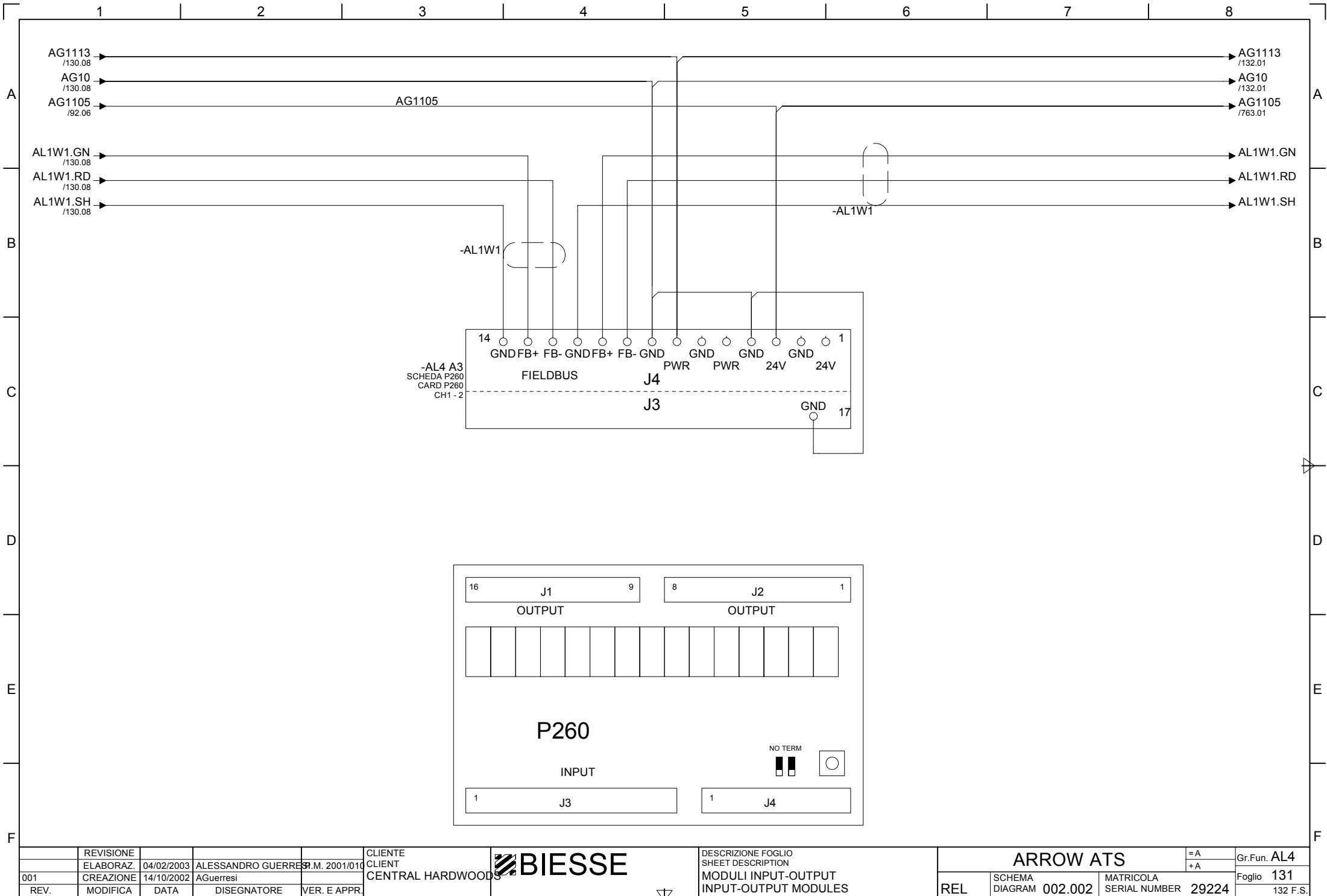
DESCRIZIONE FOGLIO
SHEET DESCRIPTION
CONTROLLO NUMERICO
NUMERICAL CONTROL

ARROW ATS				= A	Gr.Fun. AL1
				+ A	
REL	SCHEMA DIAGRAM	002.002	MATRICOLA SERIAL NUMBER	29224	Foglio 126
					129 F.S.





REVISIONE		ELABORAZ.		04/02/2003		ALESSANDRO GUERRESI		P.M. 2001/010		CLIENTE		CENTRAL HARDWOODS		DESCRIZIONE FOGLIO		SHEET DESCRIPTION		MODULI INPUT-OUTPUT		INPUT-OUTPUT MODULES		REL		SCHEMA		DIAGRAM		002.002		MATRICOLA		SERIAL NUMBER		29224		Foglio		130		131 F.S.	
REV.		MODIFICA		DATA		DISEGNATORE		VER. E APPR.		CLIENTE		CENTRAL HARDWOODS		DESCRIZIONE FOGLIO		SHEET DESCRIPTION		MODULI INPUT-OUTPUT		INPUT-OUTPUT MODULES		REL		SCHEMA		DIAGRAM		002.002		MATRICOLA		SERIAL NUMBER		29224		Foglio		130		131 F.S.	



REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.
001	CREAZIONE	14/10/2002	AGuerresi	

CLIENTE	CENTRAL HARDWOODS
CLIENT	

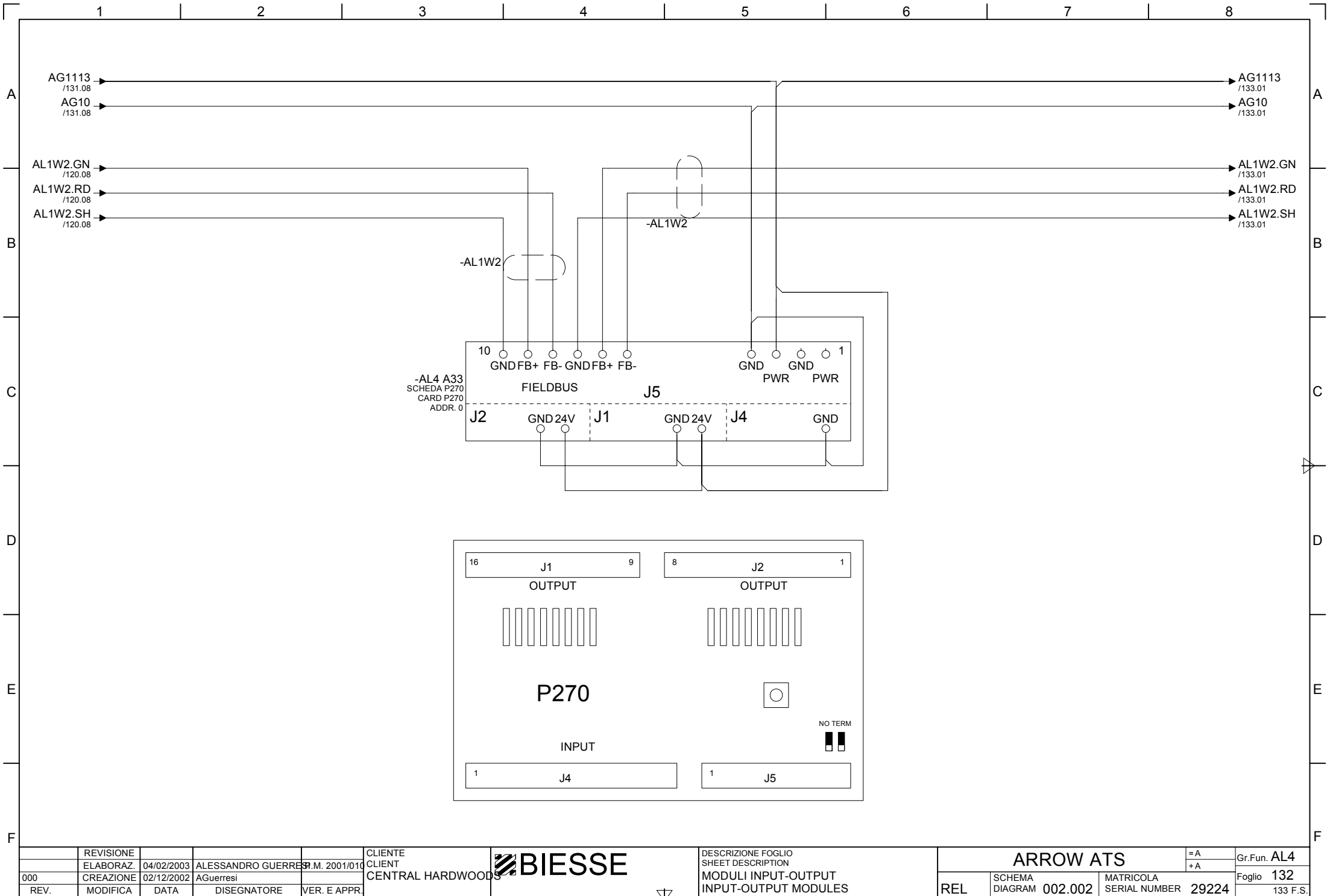



DESCRIZIONE FOGLIO	MODULI INPUT-OUTPUT
SHEET DESCRIPTION	INPUT-OUTPUT MODULES

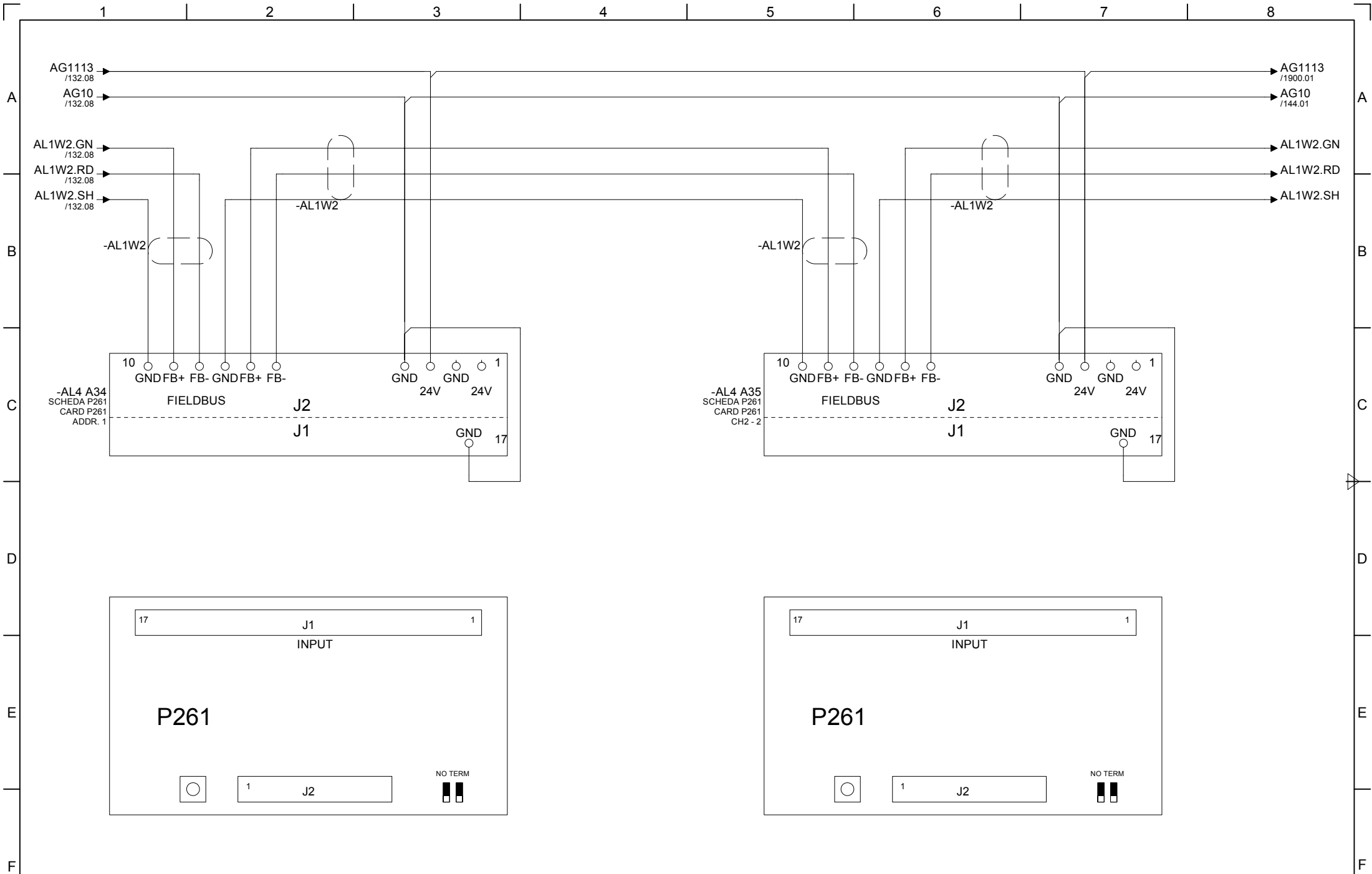
REL	SCHEMA	MATRICOLA	Foglio
DIAGRAM	002.002	SERIAL NUMBER	131
			132 F.S.

ARROW ATS

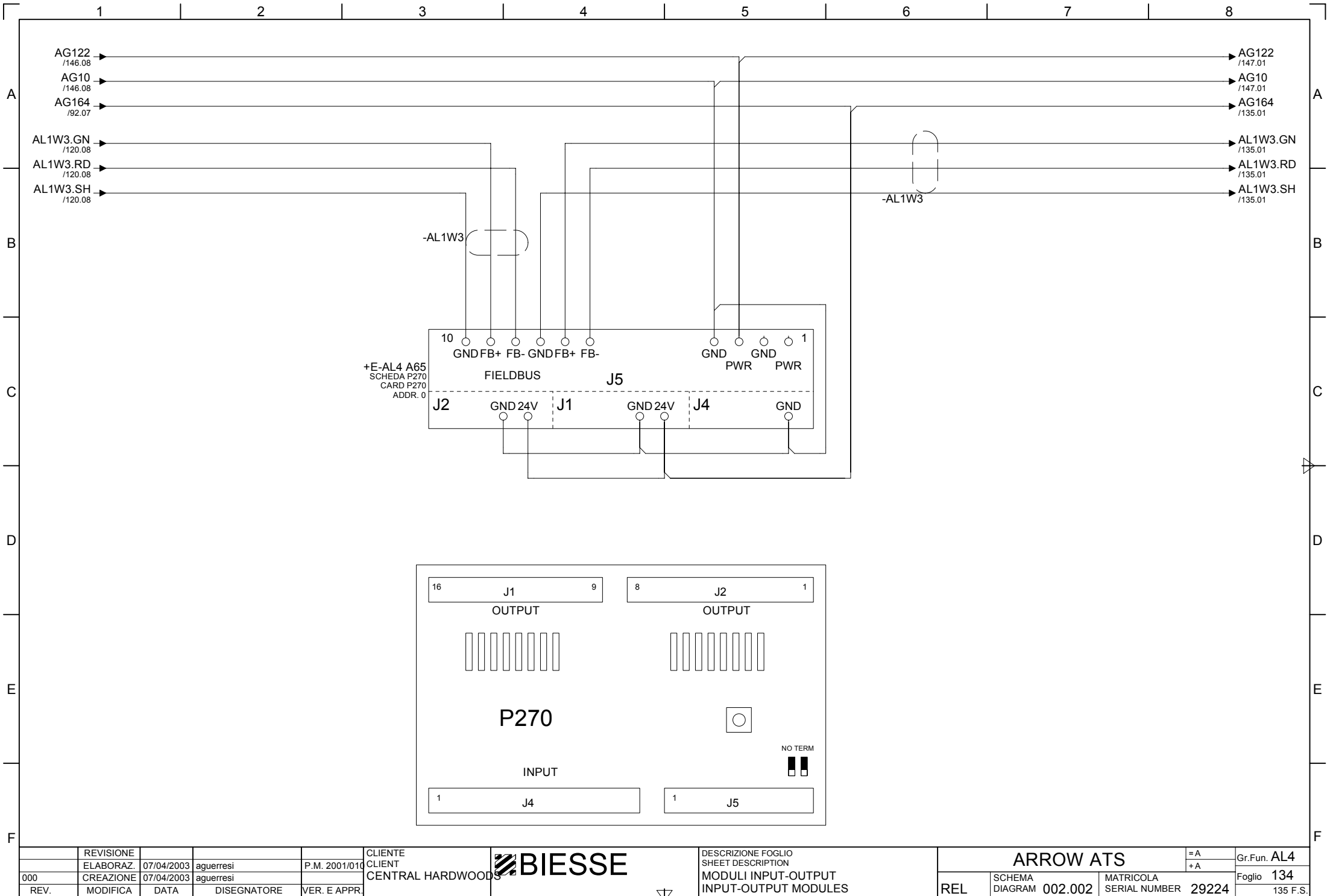
Gr.Fun.	AL4



		REVISIONE						CLIENTE		 BIESSE		DESCRIZIONE FOGLIO SHEET DESCRIPTION MODULI INPUT-OUTPUT INPUT-OUTPUT MODULES		ARROW ATS				= A		Gr.Fun. AL4					
		ELABORAZ.		04/02/2003		ALESSANDRO GUERRESI		S.M. 2001/010						CLIENT		CENTRAL HARDWOODS		+ A		Foglio 132					
000		CREAZIONE		02/12/2002		AGuerresi																			
REV.		MODIFICA		DATA		DISEGNATORE		VER. E APPR.						REL		SCHEMA DIAGRAM		002.002		MATRICOLA SERIAL NUMBER		29224		133 F.S.	



REVISIONE		CLIENTE		DESCRIZIONE FOGLIO		ARROW ATS		= A	Gr.Fun. AL4
ELABORAZ.		CLIENT		SHEET DESCRIPTION				+ A	
000	CREAZIONE	02/12/2002	AGuerresi	31.M. 2001/010	MODULI INPUT-OUTPUT	REL	SCHEMA	MATRICOLA	Foglio
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.	INPUT-OUTPUT MODULES	DIAGRAM	002.002	SERIAL NUMBER	133
A3_GLUE_BS1	1	2	3	4	5	6	7	8	134 F.S.

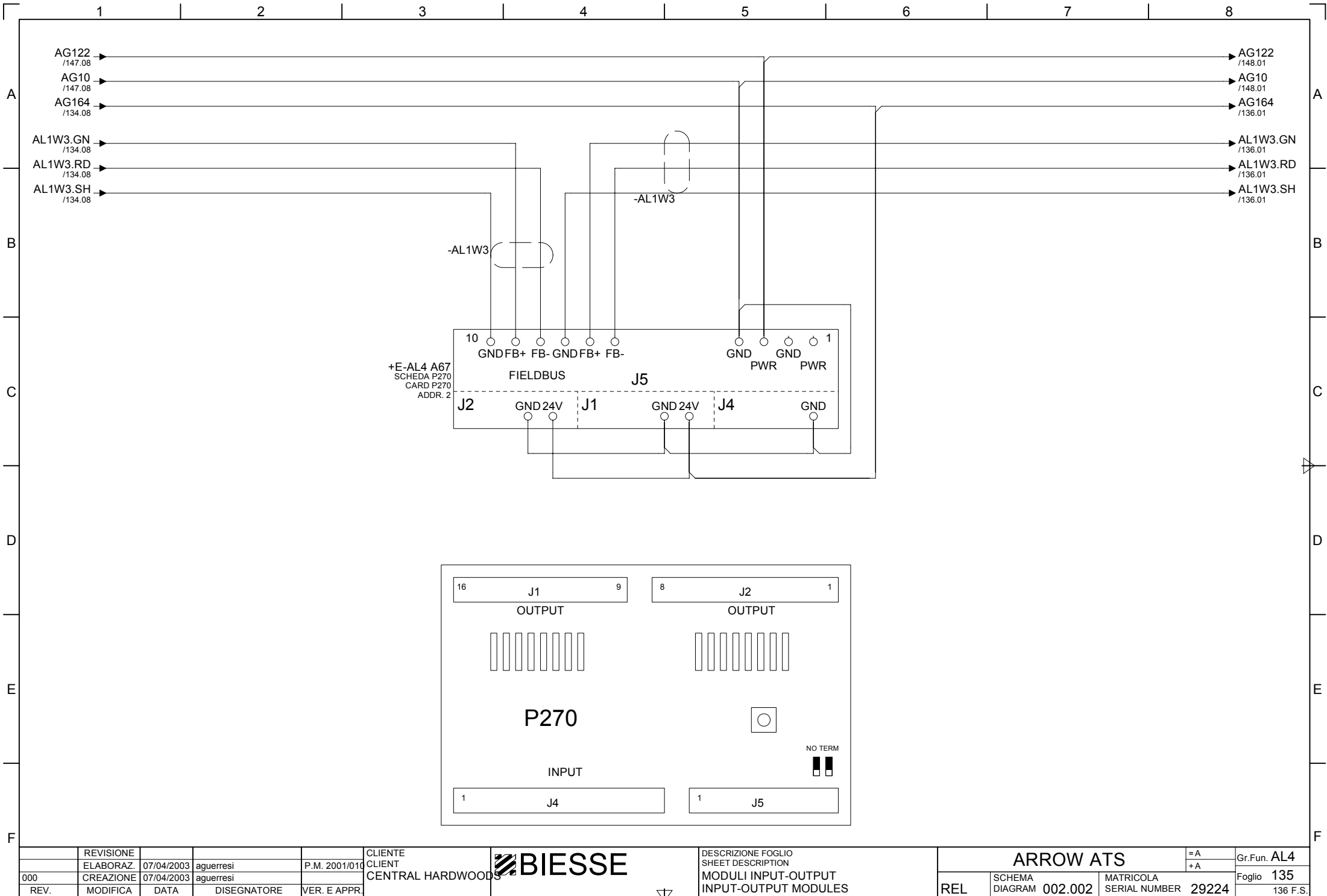



	REVISIONE				CLIENTE
	ELABORAZ.	07/04/2003	aguerresi	P.M. 2001/010	CLIENT
000	CREAZIONE	07/04/2003	aguerresi		CENTRAL HARDWOODS
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.	

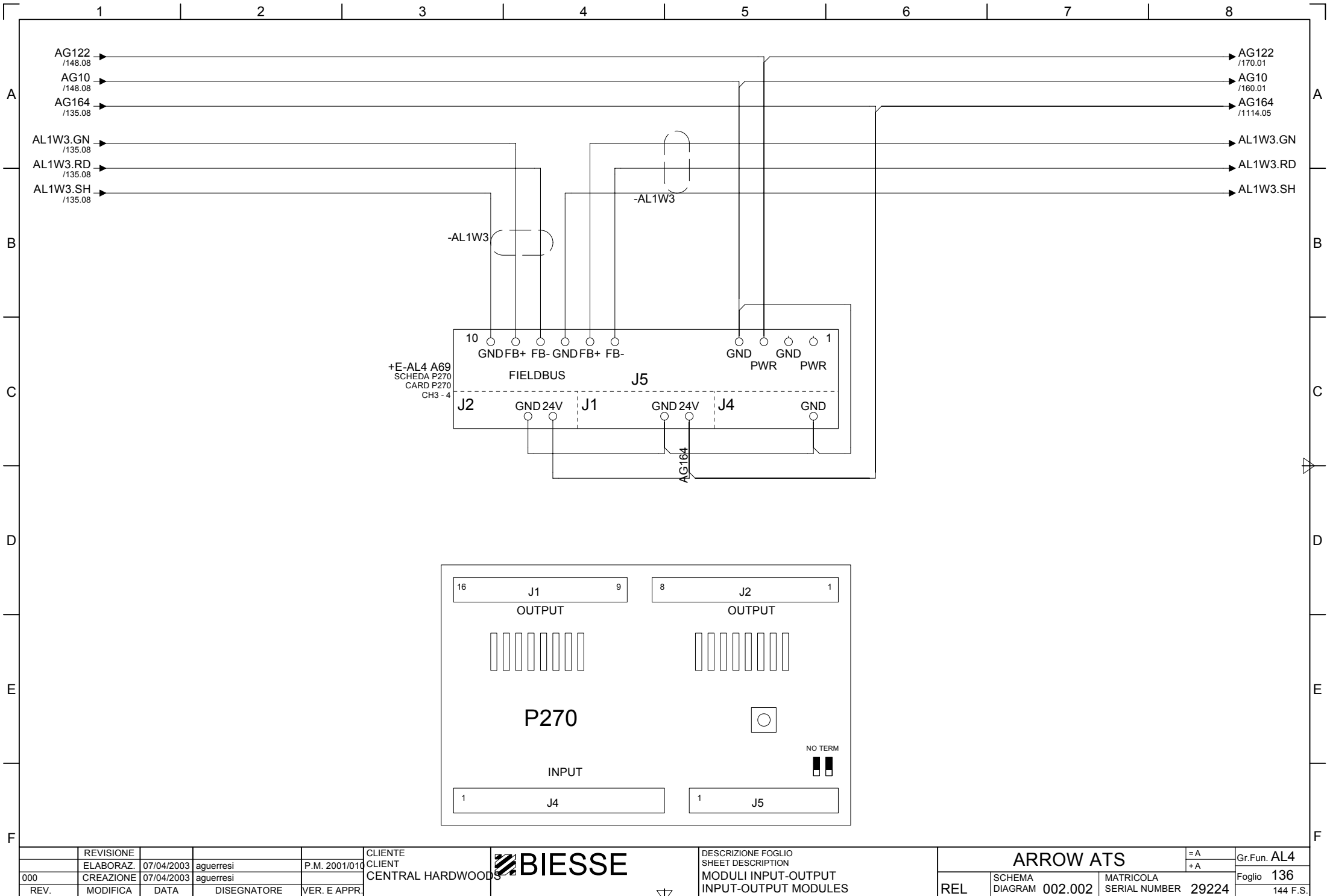


DESCRIZIONE FOGLIO
SHEET DESCRIPTION
MODULI INPUT-OUTPUT
INPUT-OUTPUT MODULES

ARROW ATS				= A	Gr.Fun. AL4
				+ A	
REL	SCHEMA DIAGRAM	002.002	MATRICOLA SERIAL NUMBER	29224	Foglio 134
					135 F.S.



	REVISIONE				CLIENTE CLIENT CENTRAL HARDWOODS		DESCRIZIONE FOGLIO SHEET DESCRIPTION MODULI INPUT-OUTPUT INPUT-OUTPUT MODULES	ARROW ATS			= A	Gr.Fun. AL4	
	ELABORAZ.		07/04/2003	aguerresi				P.M. 2001/010			+ A		
000	CREAZIONE		07/04/2003	aguerresi									Foglio 135
REV.	MODIFICA	DATA	DISEGNATORE					VER. E APPR.			REL		SCHEMA DIAGRAM



REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.
000	CREAZIONE	07/04/2003	aguerresi	P.M. 2001/010
	ELABORAZ.	07/04/2003	aguerresi	

CLIENTE	CENTRAL HARDWOODS
CLIENT	

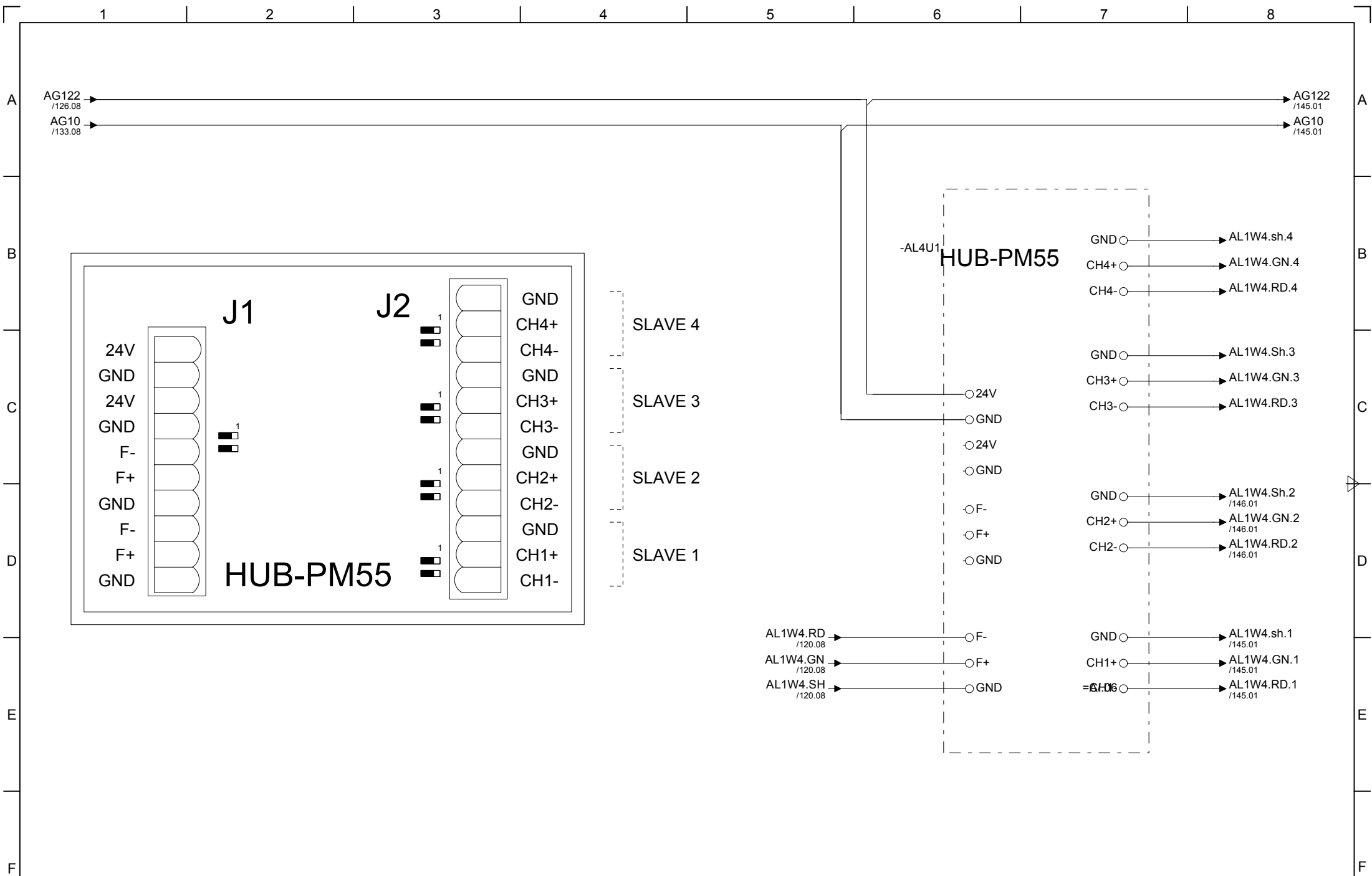


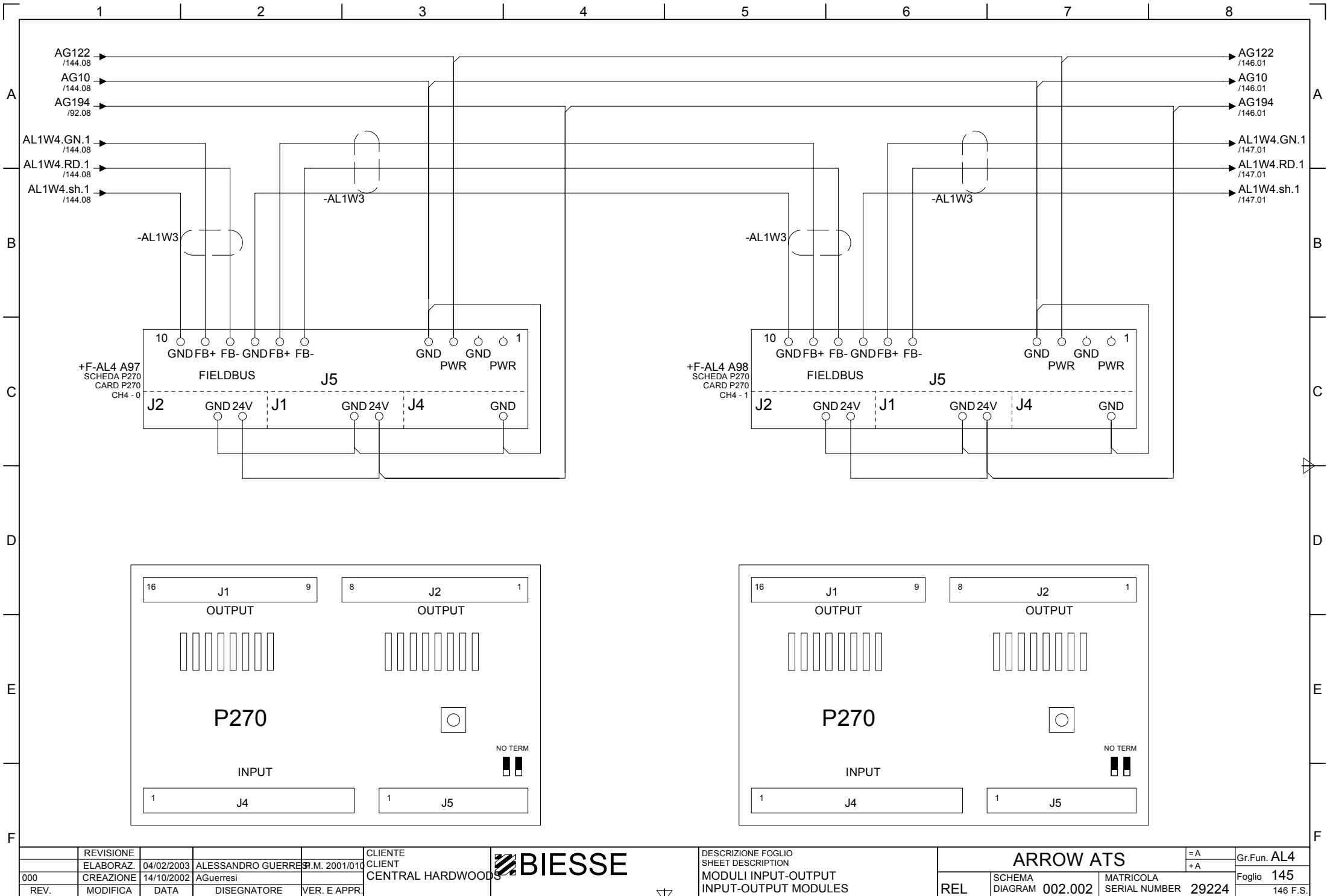
DESCRIZIONE FOGLIO	MODULI INPUT-OUTPUT
SHEET DESCRIPTION	INPUT-OUTPUT MODULES

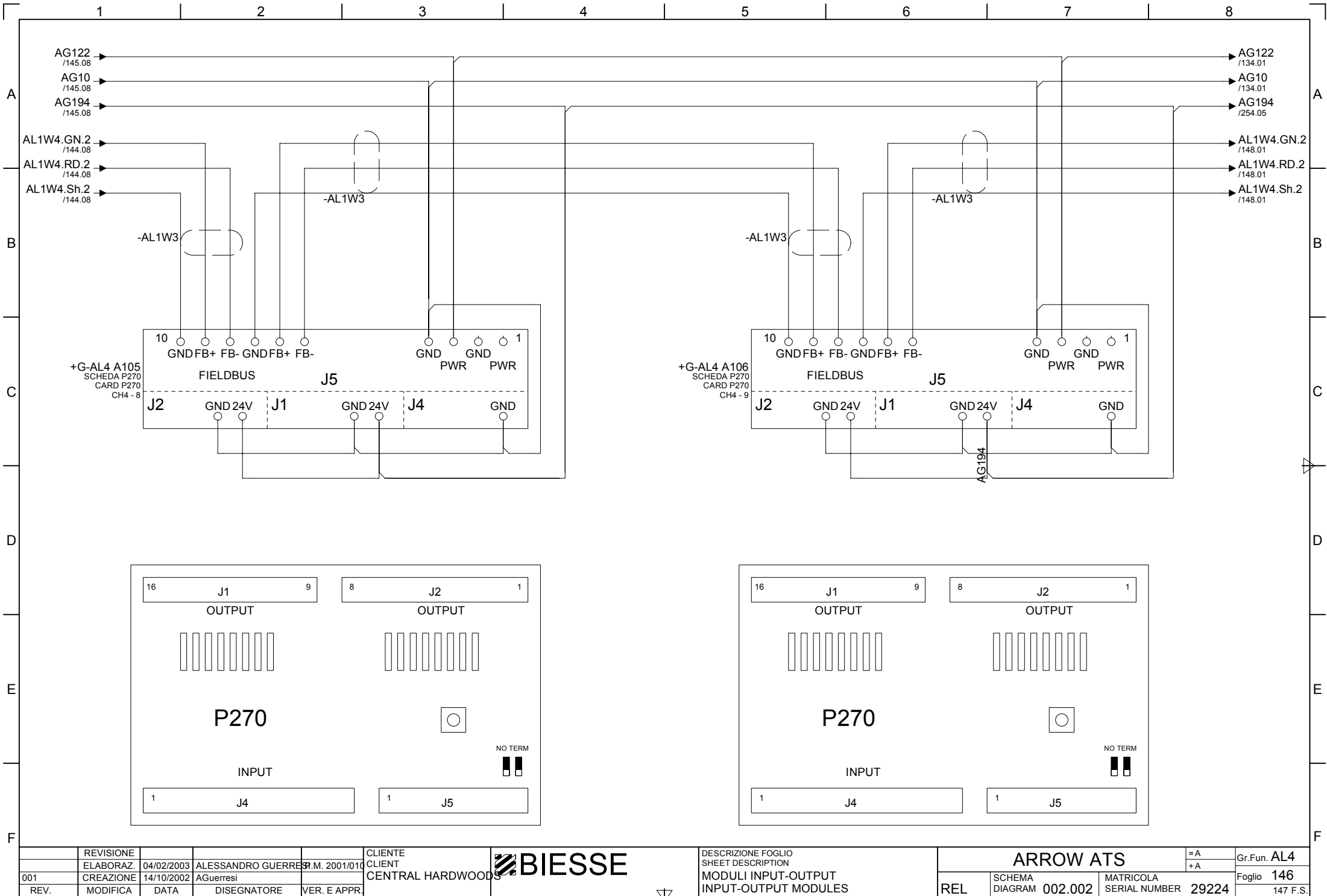
REL	SCHEMA	MATRICOLA	29224	Foglio	136
DIAGRAM	002.002	SERIAL NUMBER			144 F.S.

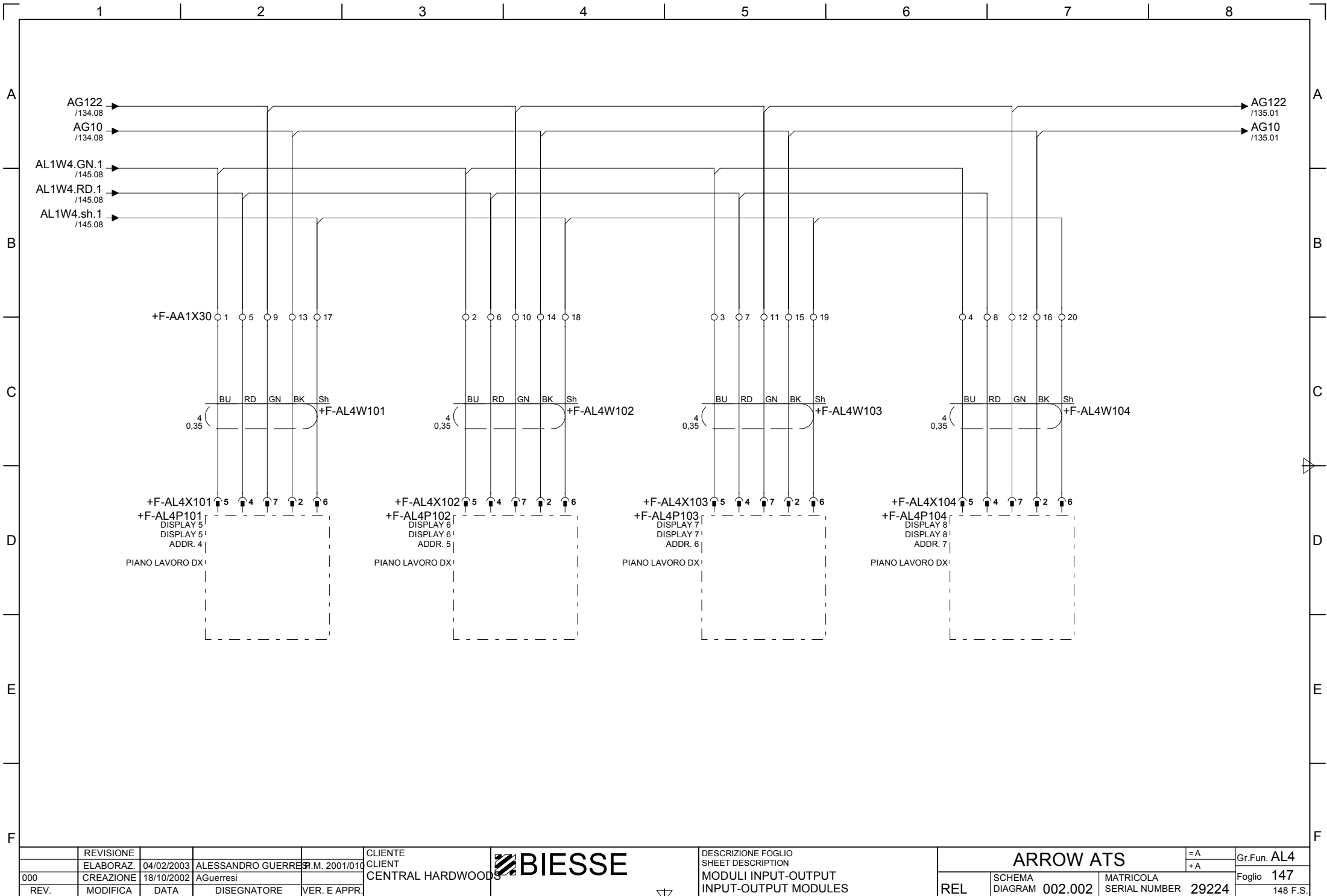
ARROW ATS


Gr.Fun. AL4

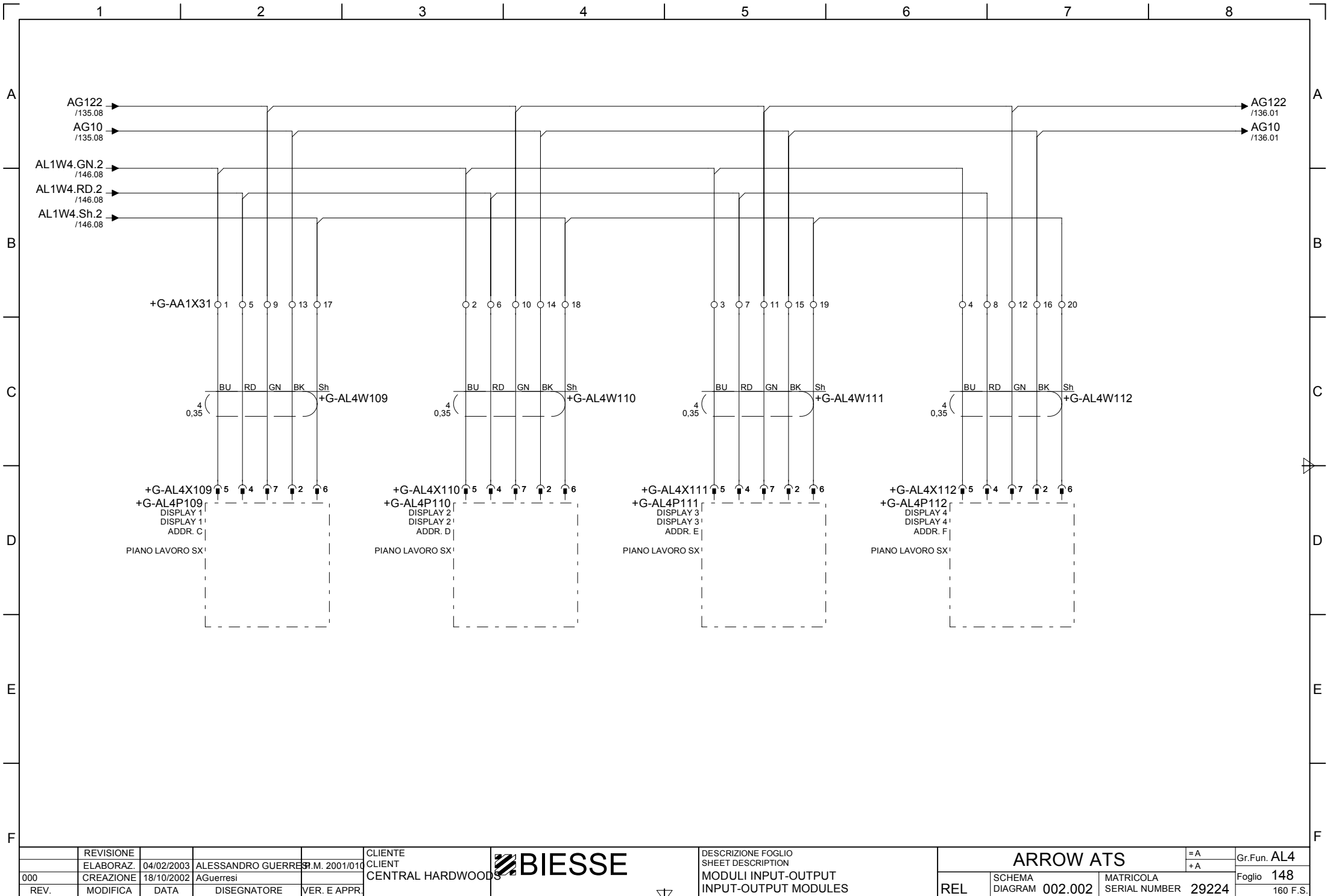


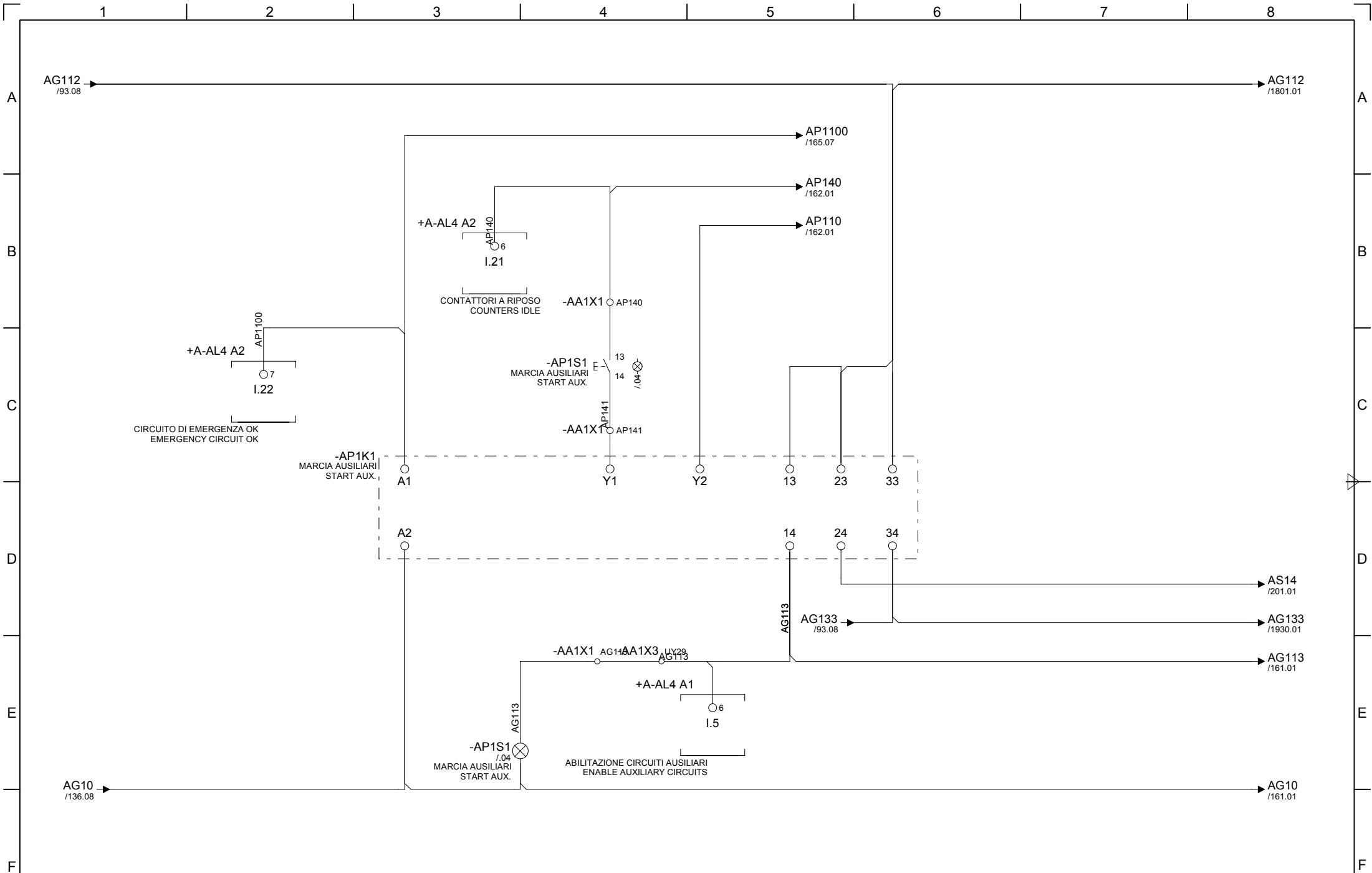






	REVISIONE				CLIENTE	 BIESSE	DESCRIZIONE FOGLIO SHEET DESCRIPTION MODULI INPUT-OUTPUT INPUT-OUTPUT MODULES	ARROW ATS			= A	Gr.Fun. AL4
	ELABORAZ.		04/02/2003	ALESSANDRO GUERRESI	CLIENT			+ A				
000	CREAZIONE		18/10/2002	AGuerresi	CENTRAL HARDWOODS			REL	SCHEMA DIAGRAM 002.002	MATRICOLA SERIAL NUMBER 29224	Foglio 147	
REV.	MODIFICA		DATA	DISEGNATORE	VER. E APPR.						148 F.S.	





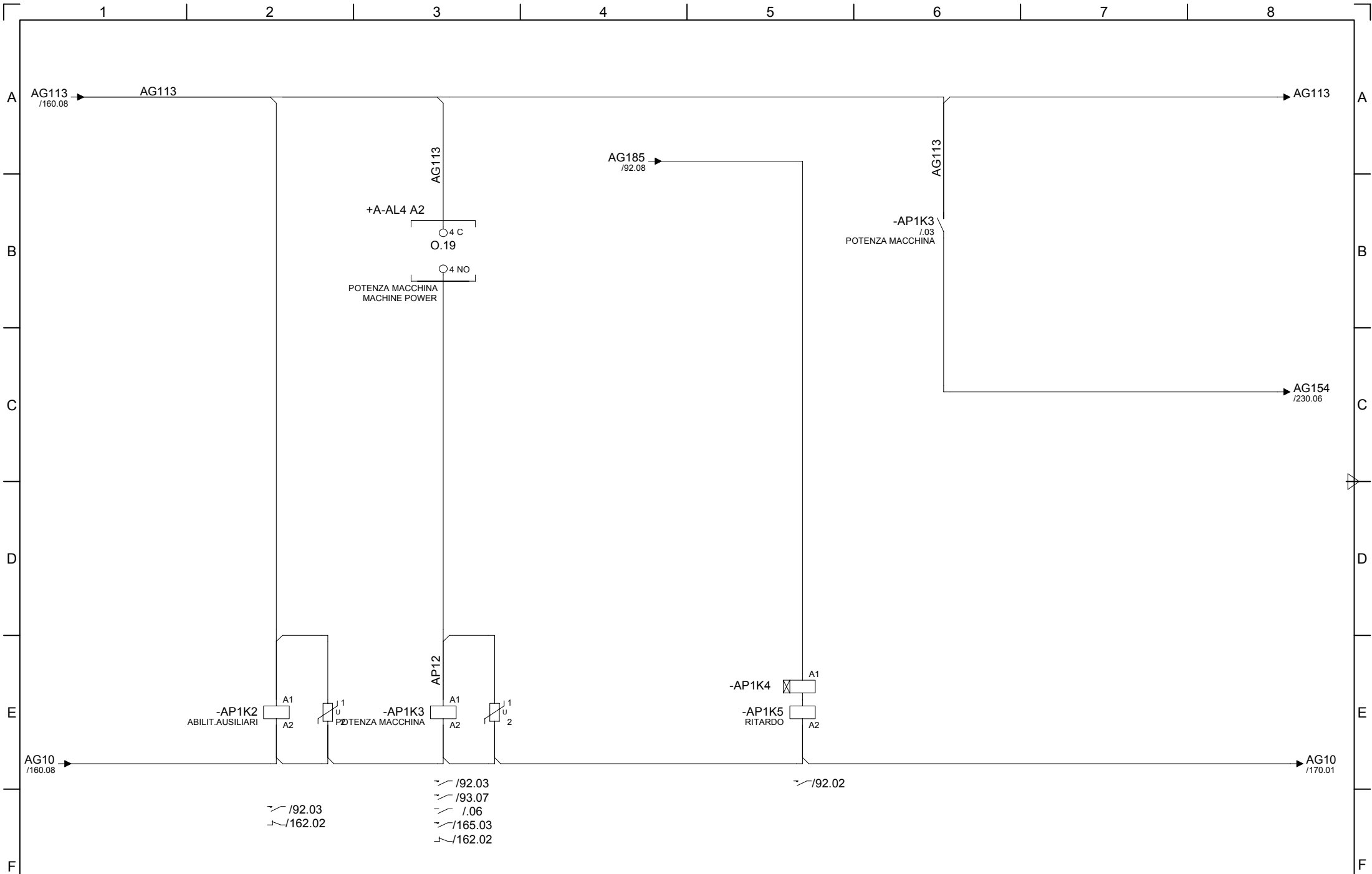
REVISIONE				
ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/010	
CREAZIONE	07/02/2003	AGuerresi		
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.

CLIENTE
CENTRAL HARDWOODS

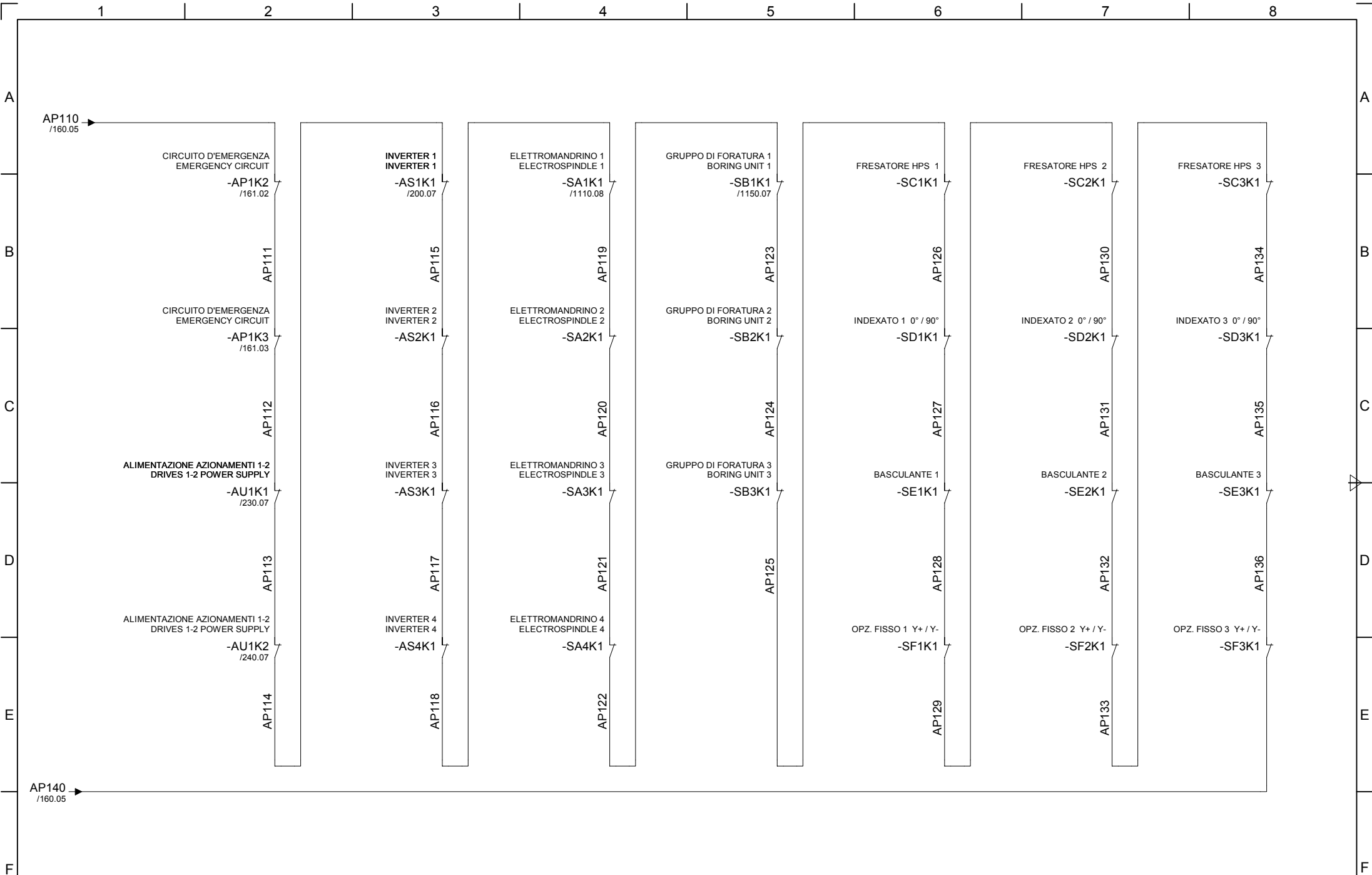


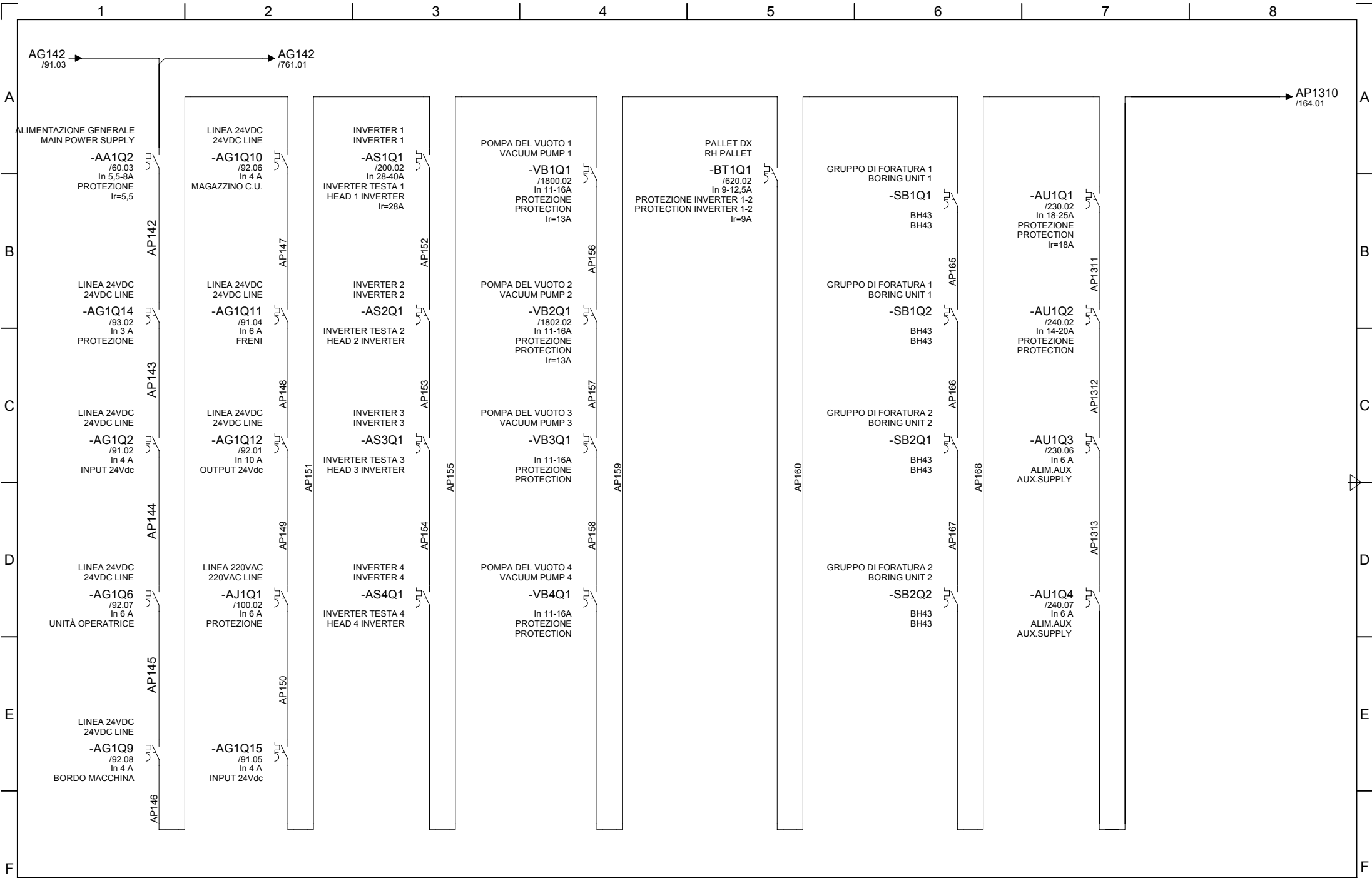
DESCRIZIONE FOGLIO
SHEET DESCRIPTION
CIRCUITO DI EMERGENZA
EMERGENCY CIRCUIT

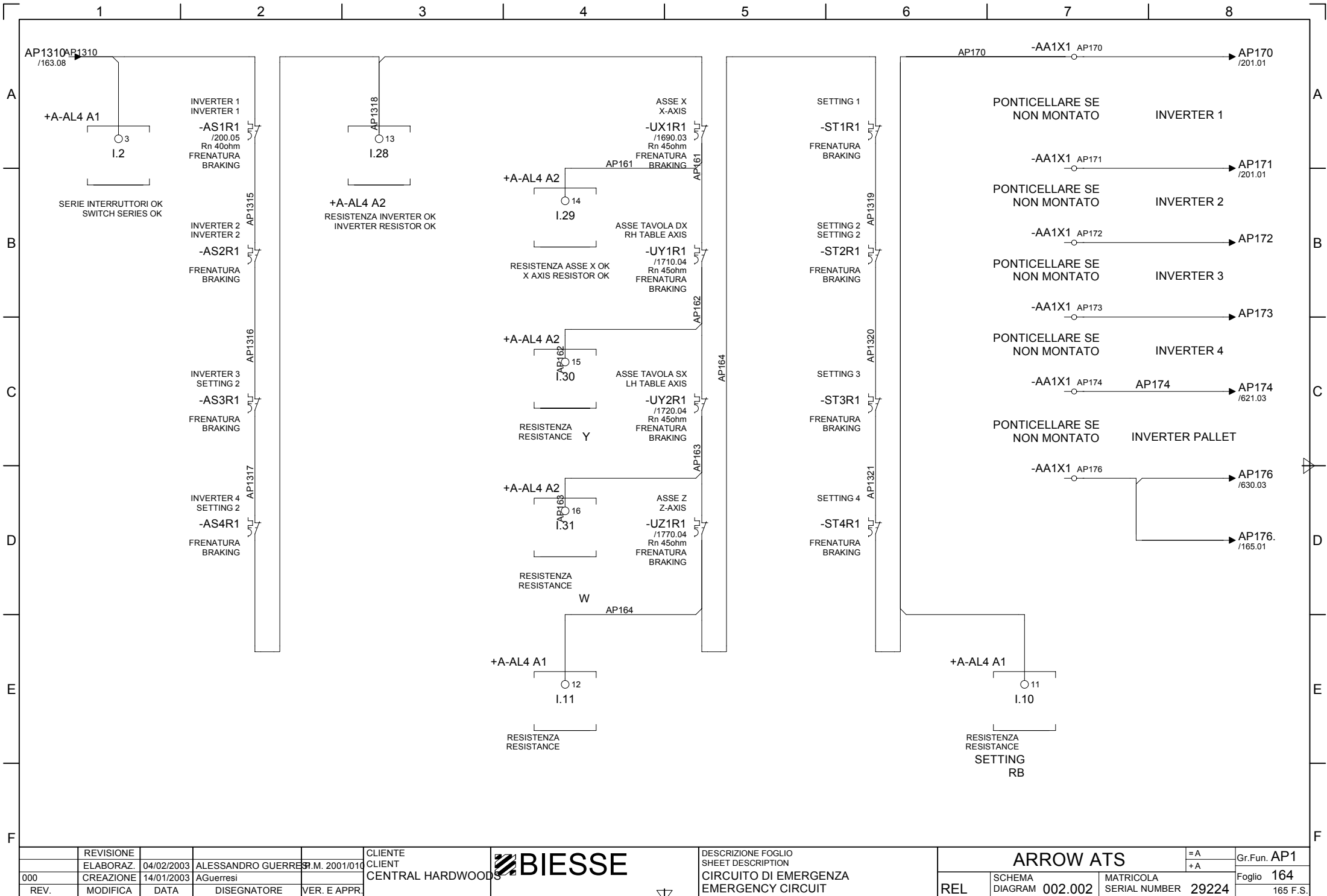
ARROW ATS		= A	Gr.Fun. AP1
		+ A	
REL	SCHEMA DIAGRAM 002.002	MATRICOLA SERIAL NUMBER 29224	Foglio 160
			161 F.S.

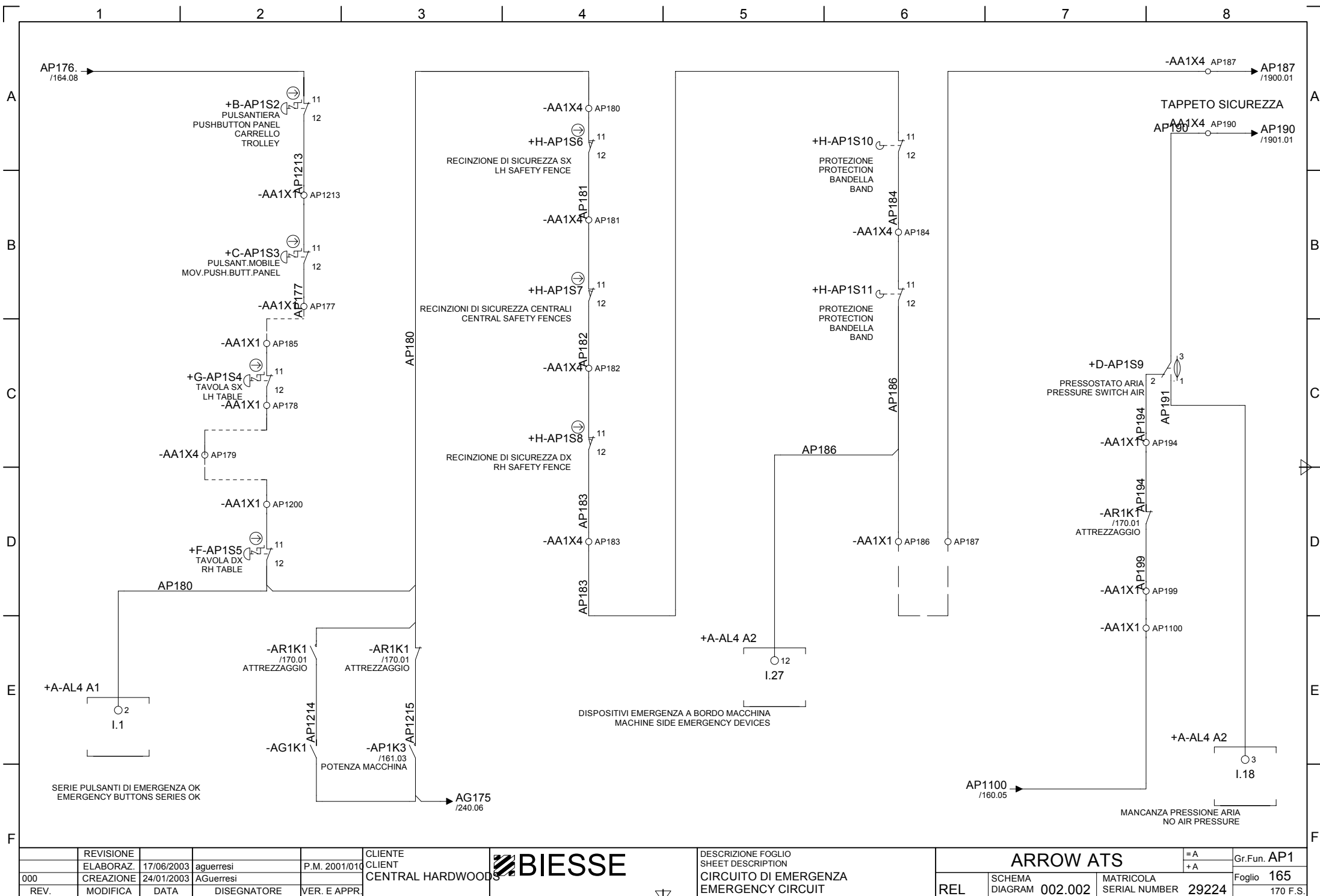


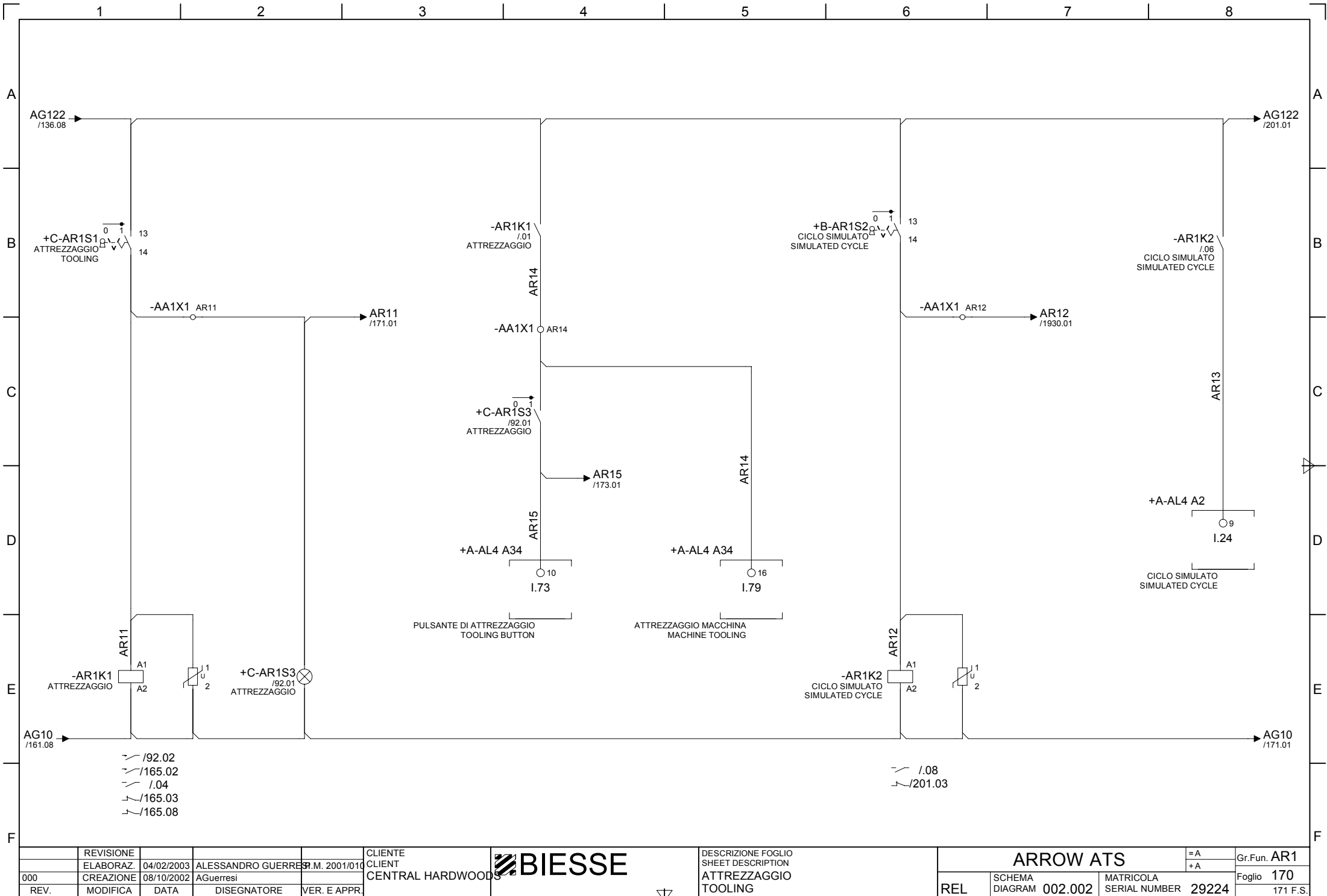
REVISIONE		CLIENTE		DESCRIZIONE FOGLIO		ARROW ATS		= A	Gr.Fun. AP1
ELABORAZ.		CLIENT		SHEET DESCRIPTION				+ A	
000	CREAZIONE	08/10/2002	AGuerresi	31.M. 2001/01/10	CIRCUITO DI EMERGENZA	REL	SCHEMA DIAGRAM 002.002	MATRICOLA SERIAL NUMBER 29224	Foglio 161
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.	EMERGENCY CIRCUIT				162 F.S.

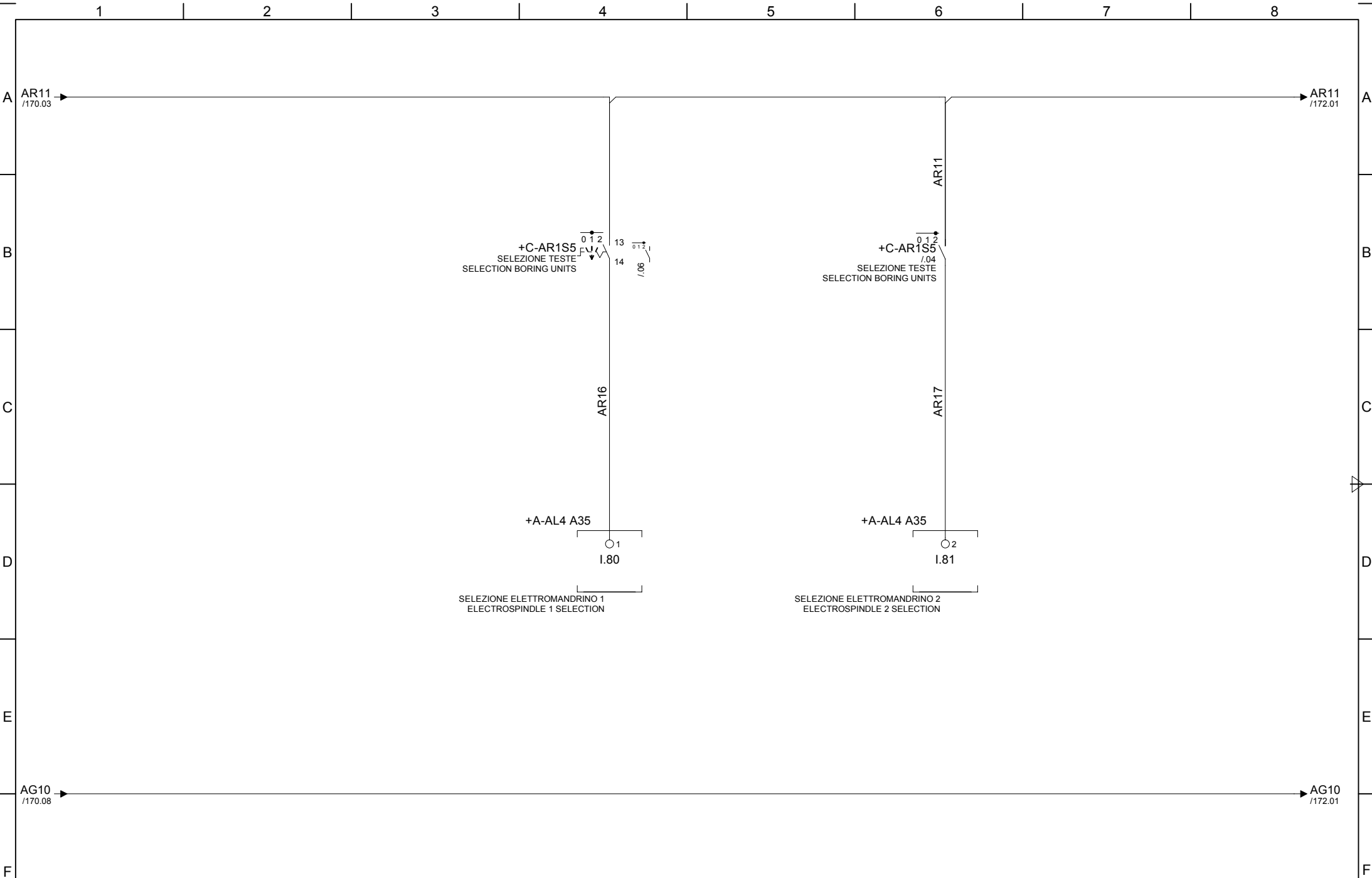




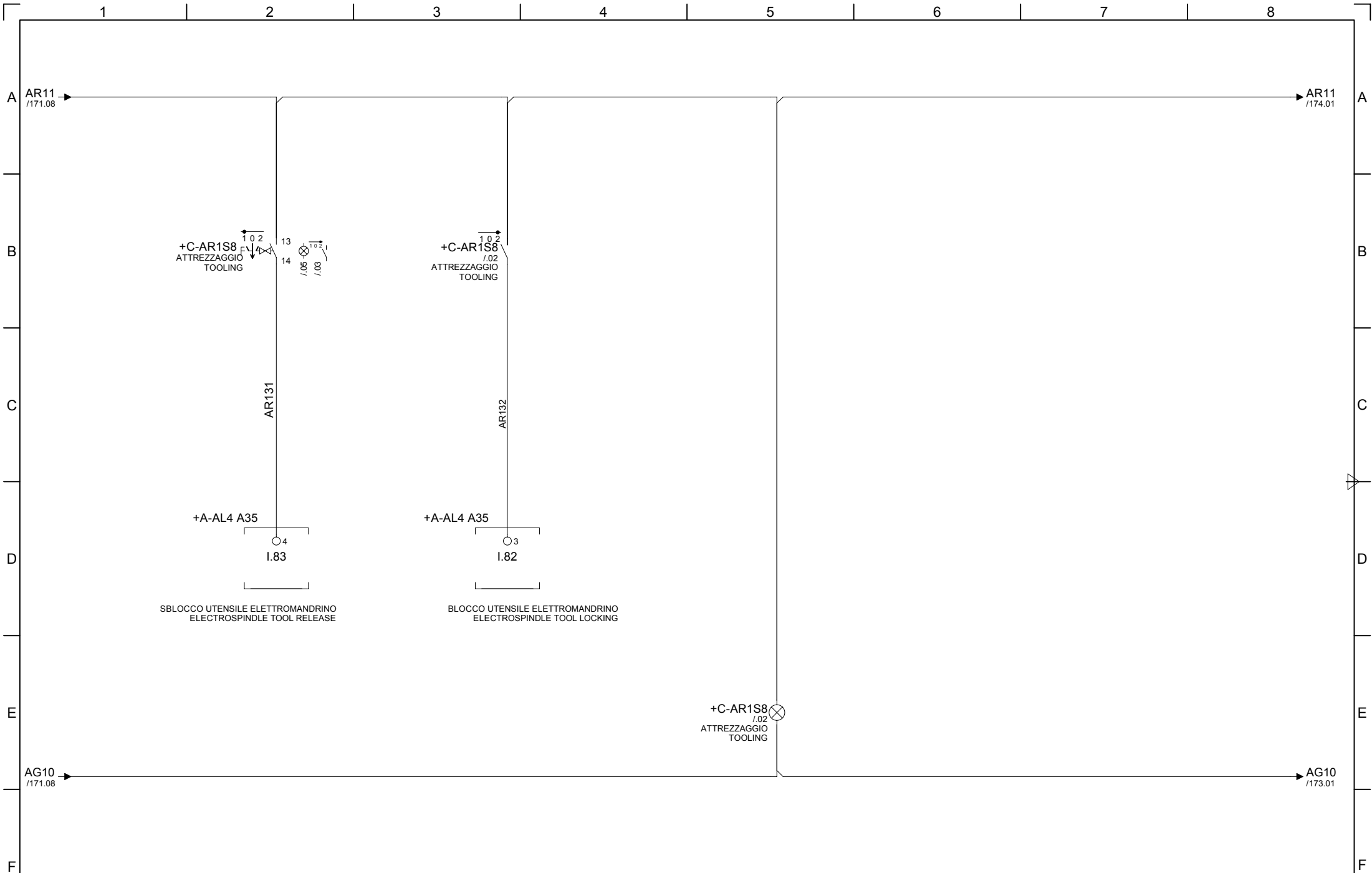




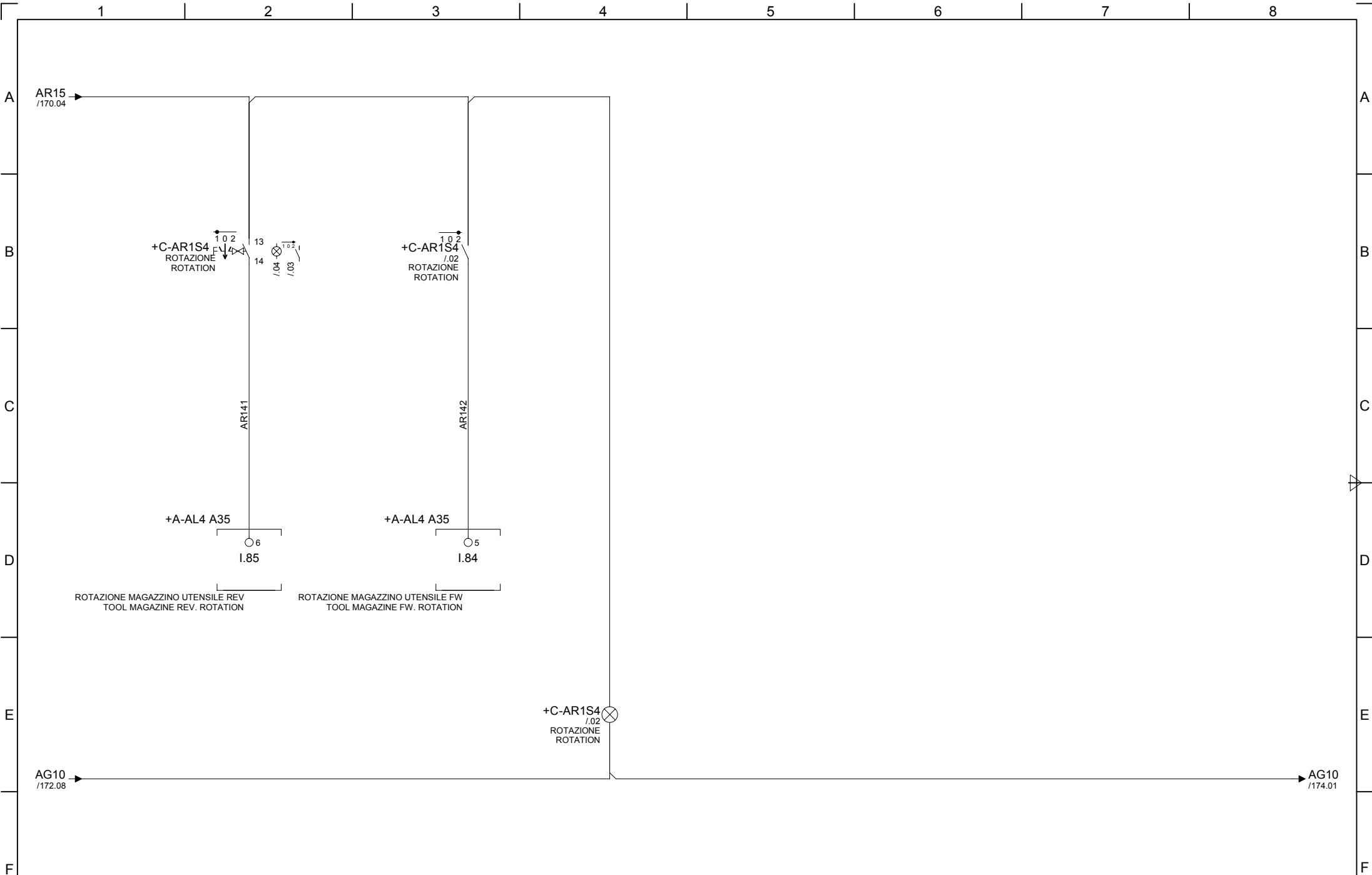




	REVISIONE				CLIENTE		DESCRIZIONE FOGLIO SHEET DESCRIPTION ATTREZZAGGIO TOOLING	ARROW ATS			= A	Gr.Fun. AR1	
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/010	CLIENT			+ A					
000	CREAZIONE	18/10/2002	AGuerresi		CENTRAL HARDWOODS				REL	SCHEMA DIAGRAM 002.002	MATRICOLA SERIAL NUMBER 29224		Foglio 171
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.									

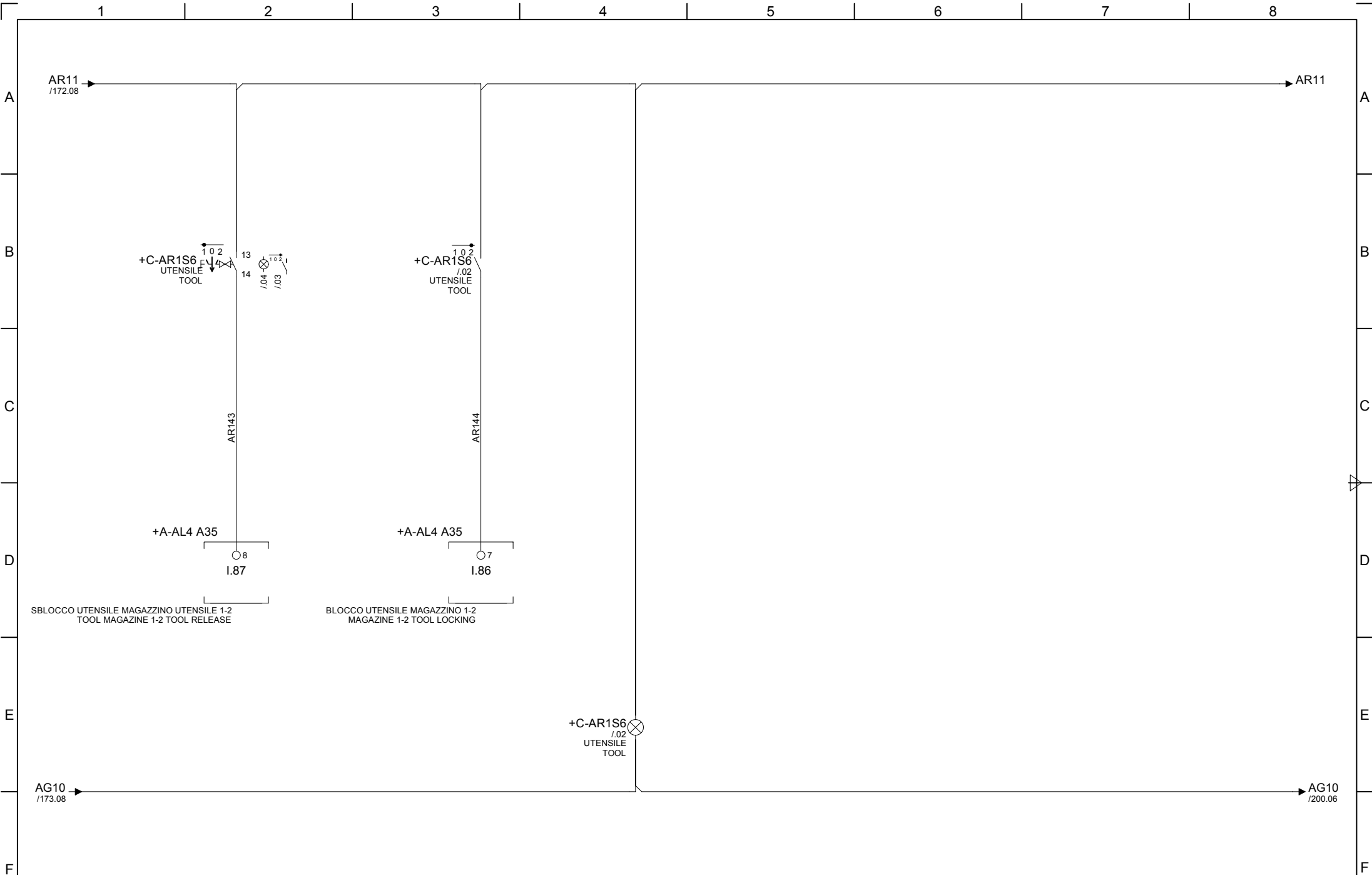



REVISIONE							DESCRIZIONE FOGLIO SHEET DESCRIPTION ATTREZZAGGIO TOOLING	ARROW ATS				= A	Gr.Fun. AR1
ELABORAZ.		04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/010	CLIENTE						+ A		
000	CREAZIONE	18/10/2002	AGuerresi		CENTRAL HARDWOODS						Foglio 172		
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.				REL	SCHEMA DIAGRAM 002.002	MATRICOLA SERIAL NUMBER 29224	173 F.S.		

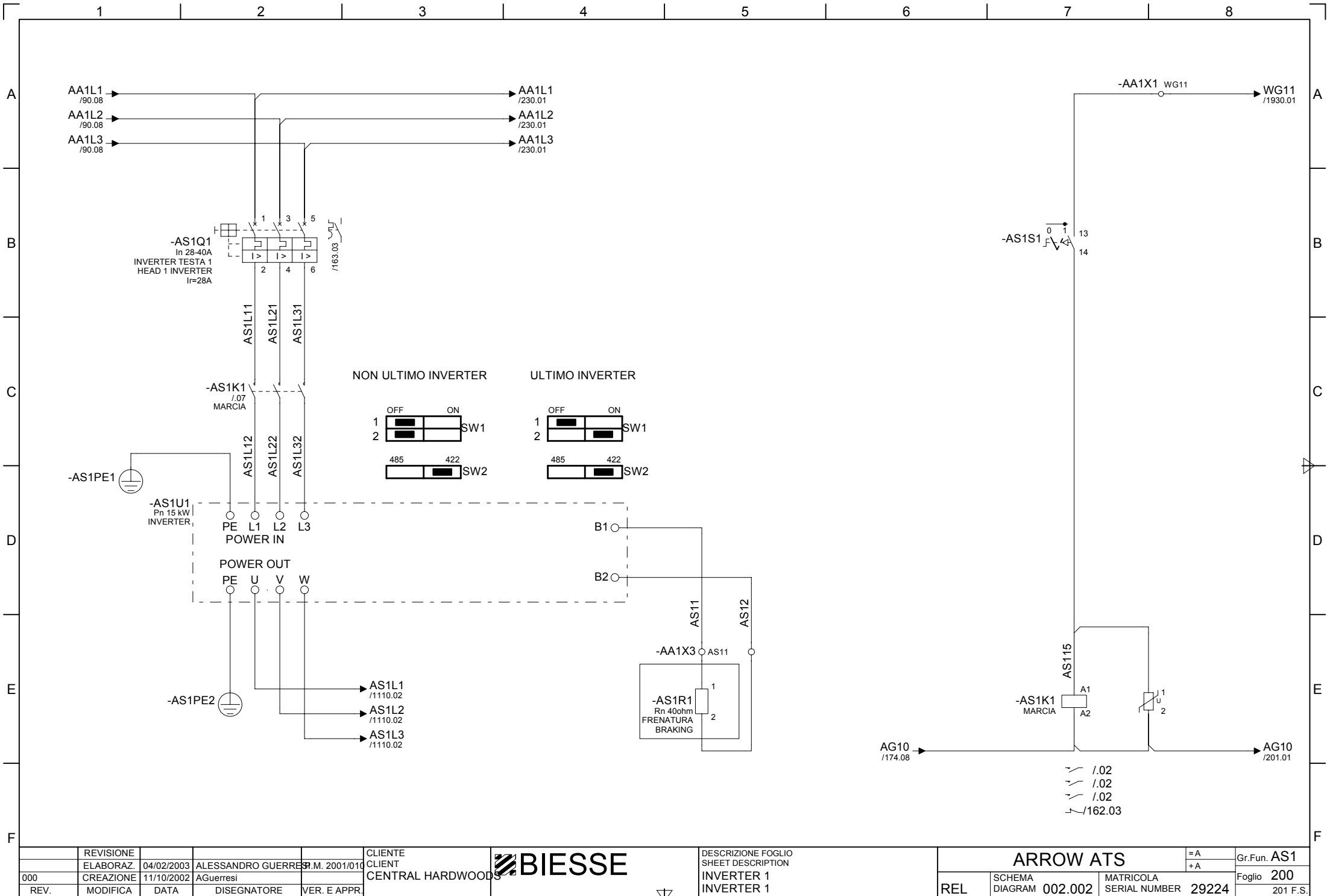


	REVISIONE				CLIENTE		DESCRIZIONE FOGLIO SHEET DESCRIPTION	ARROW ATS			= A	Gr.Fun. AR1		
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/01	CLIENT			+ A						
000	CREAZIONE	16/10/2002	AGuerresi		CENTRAL HARDWOODS				ATTREZZAGGIO TOOLING	REL	SCHEMA DIAGRAM 002.002		MATRICOLA SERIAL NUMBER 29224	Foglio 173
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.										174 F.S.





	REVISIONE				CLIENTE CLIENT CENTRAL HARDWOODS	 BIESSE	DESCRIZIONE FOGLIO SHEET DESCRIPTION ATTREZZAGGIO TOOLING	ARROW ATS			= A	Gr.Fun. AR1
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/01					+ A	Foglio 174		
000	CREAZIONE	16/10/2002	AGuerresi									
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.						REL	SCHEMA DIAGRAM 002.002	



REV.	MODIFICA	DATA	DISSEGNA	VER. E APPR.
000	CREAZIONE	11/10/2002	AGuerresi	

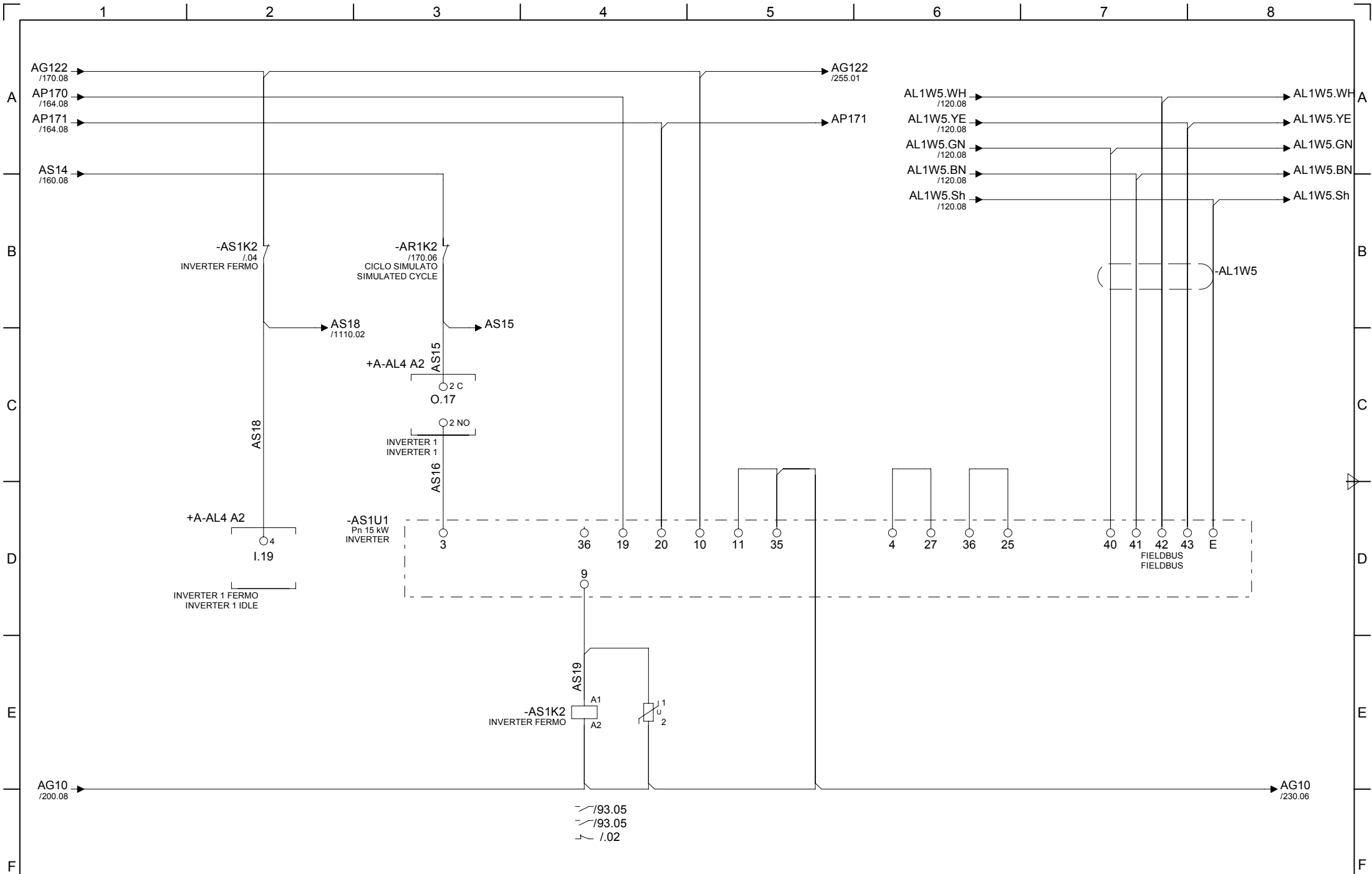
CLIENTE	CENTRAL HARDWOODS
CLIENT	



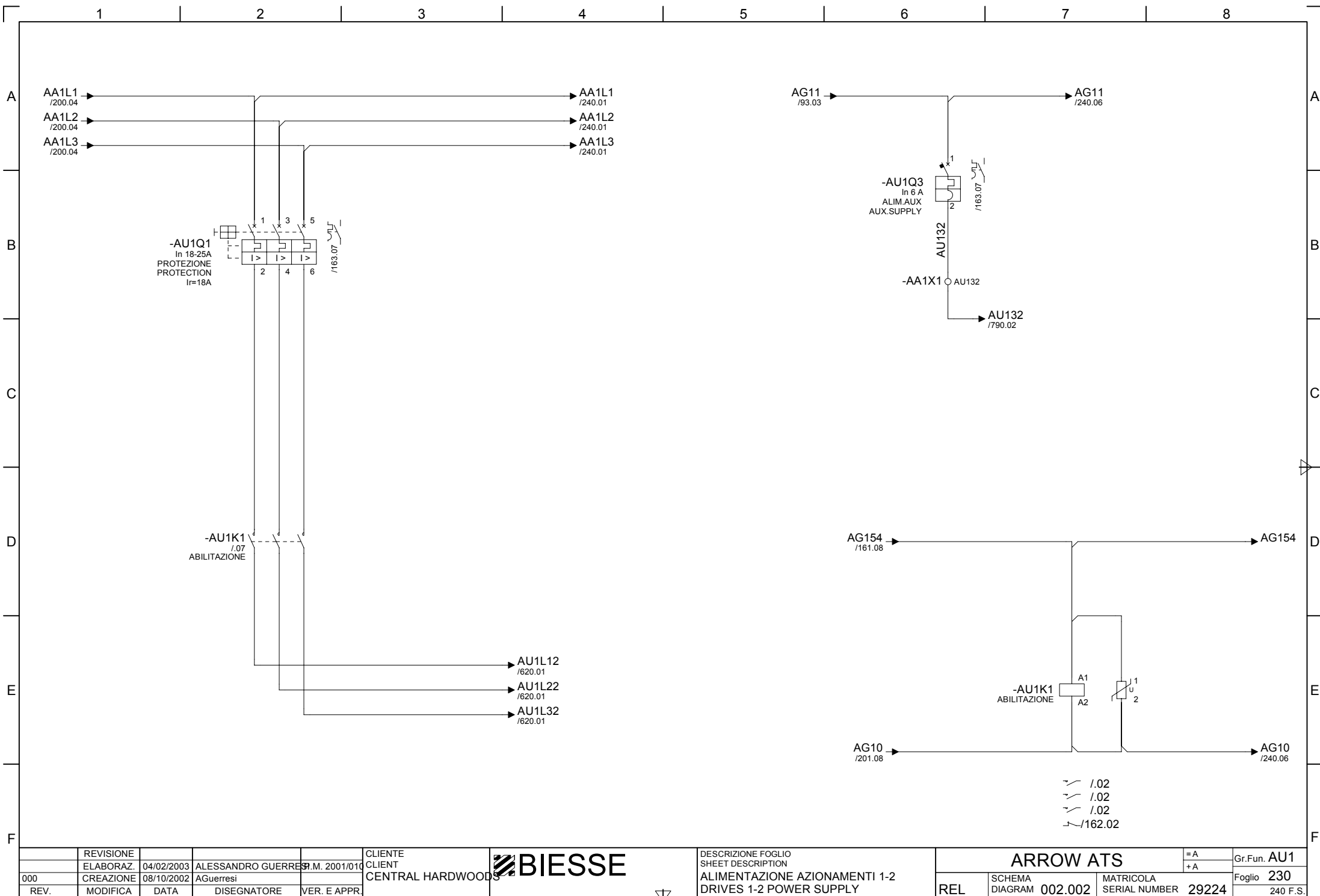
DESCRIZIONE FOGLIO	SHEET DESCRIPTION
INVERTER 1	INVERTER 1

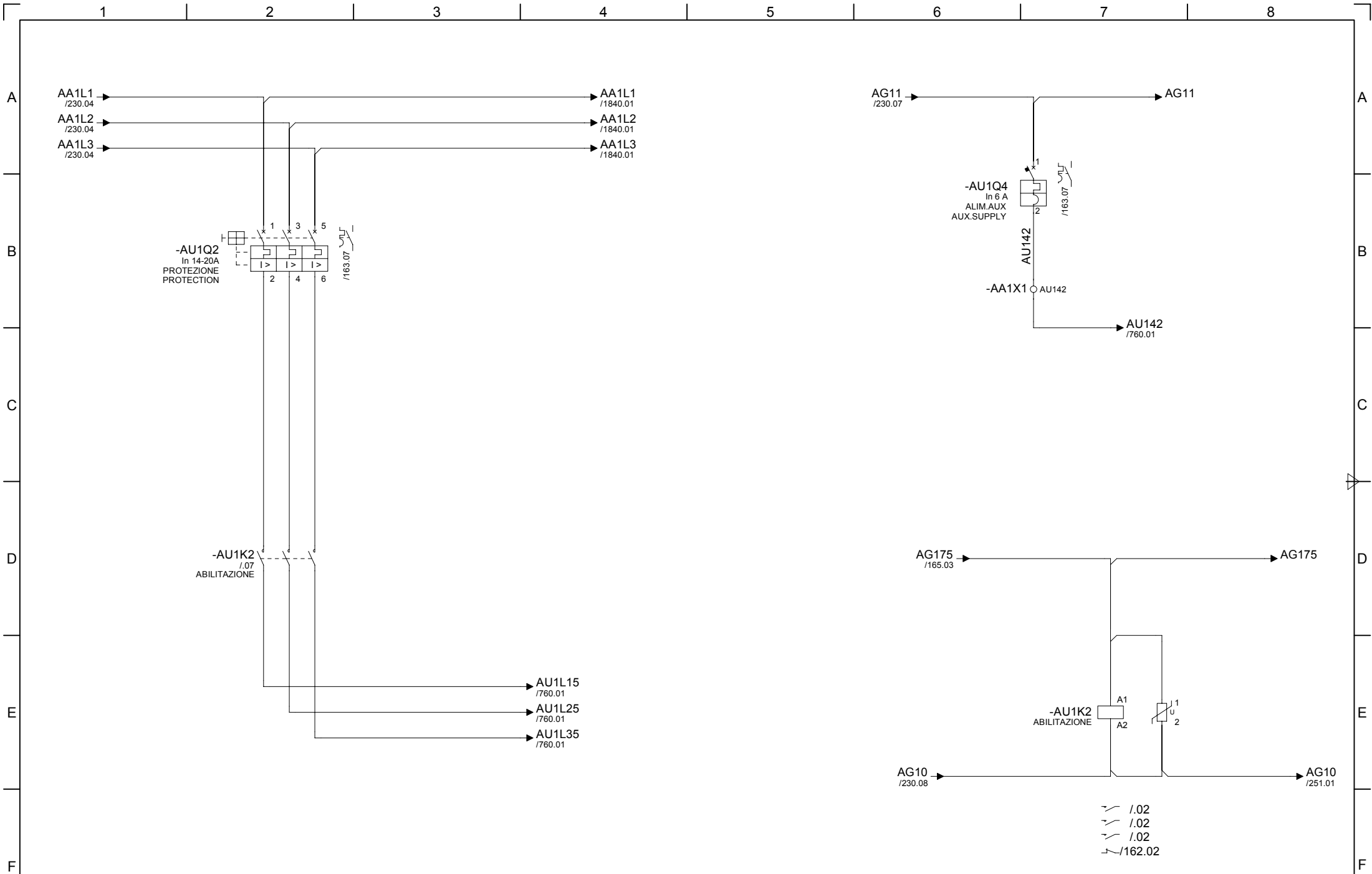
REL	SCHEMA	MATRICOLA	29224
DIAGRAM	002.002	SERIAL NUMBER	


ARROW ATS	Gr.Fun. AS1
200	Foglio
201 F.S.	

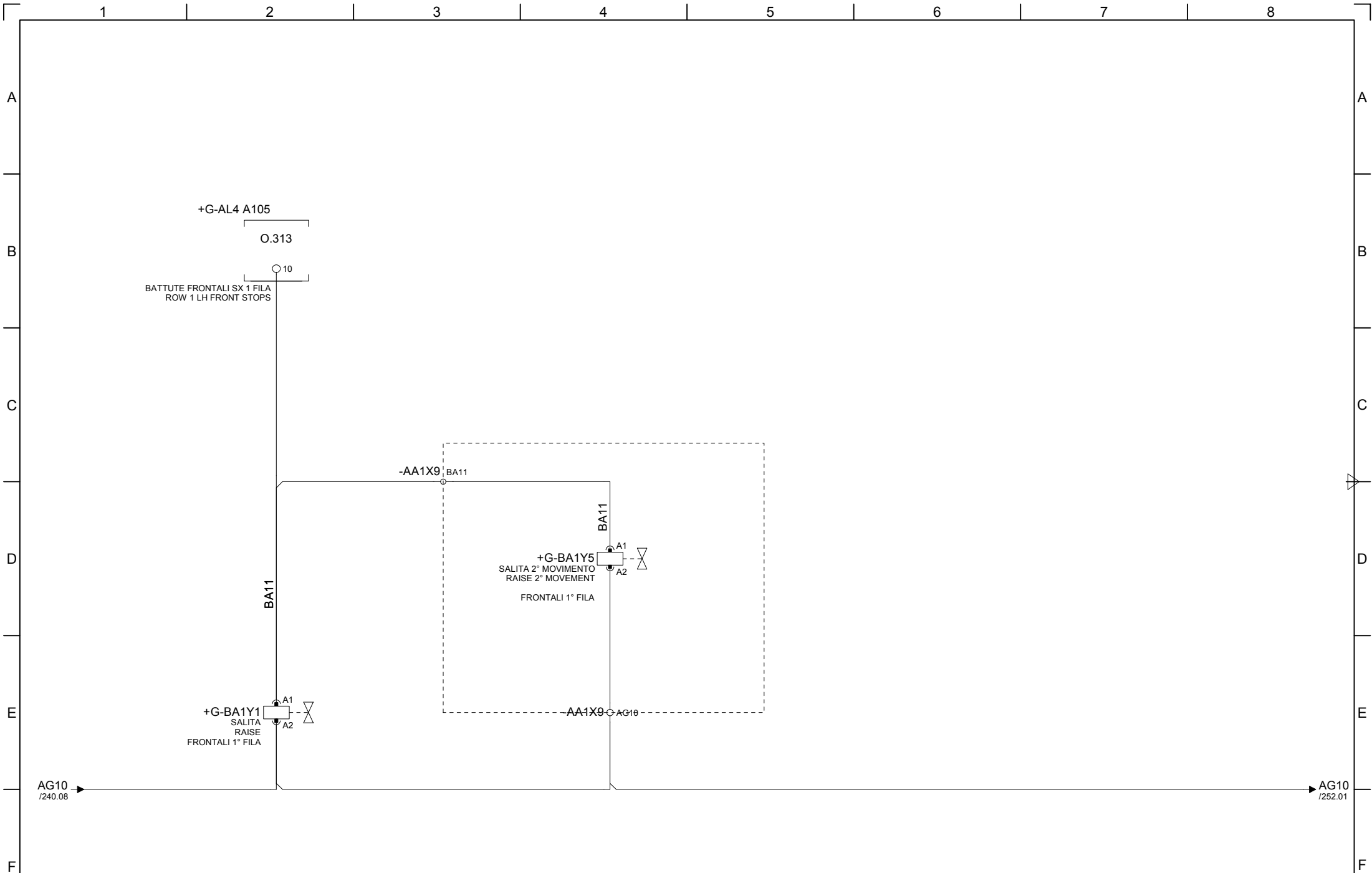


REVISIONE				CLIENTE		DESCRIZIONE FOGLIO		ARROW ATS		=A	Gr.Fun. AS1
ELABORAZ.				CLIENT		SHEET DESCRIPTION				+A	
000	CREAZIONE	18/10/2002	AGuerresi	VER. E APPR.		INVERTER 1		REL	SCHEMA	MATRICOLA	Foglio
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.		INVERTER 1		DIAGRAM	002.002	SERIAL NUMBER	29224
A3_GLUE_BS1										230 F.S.	

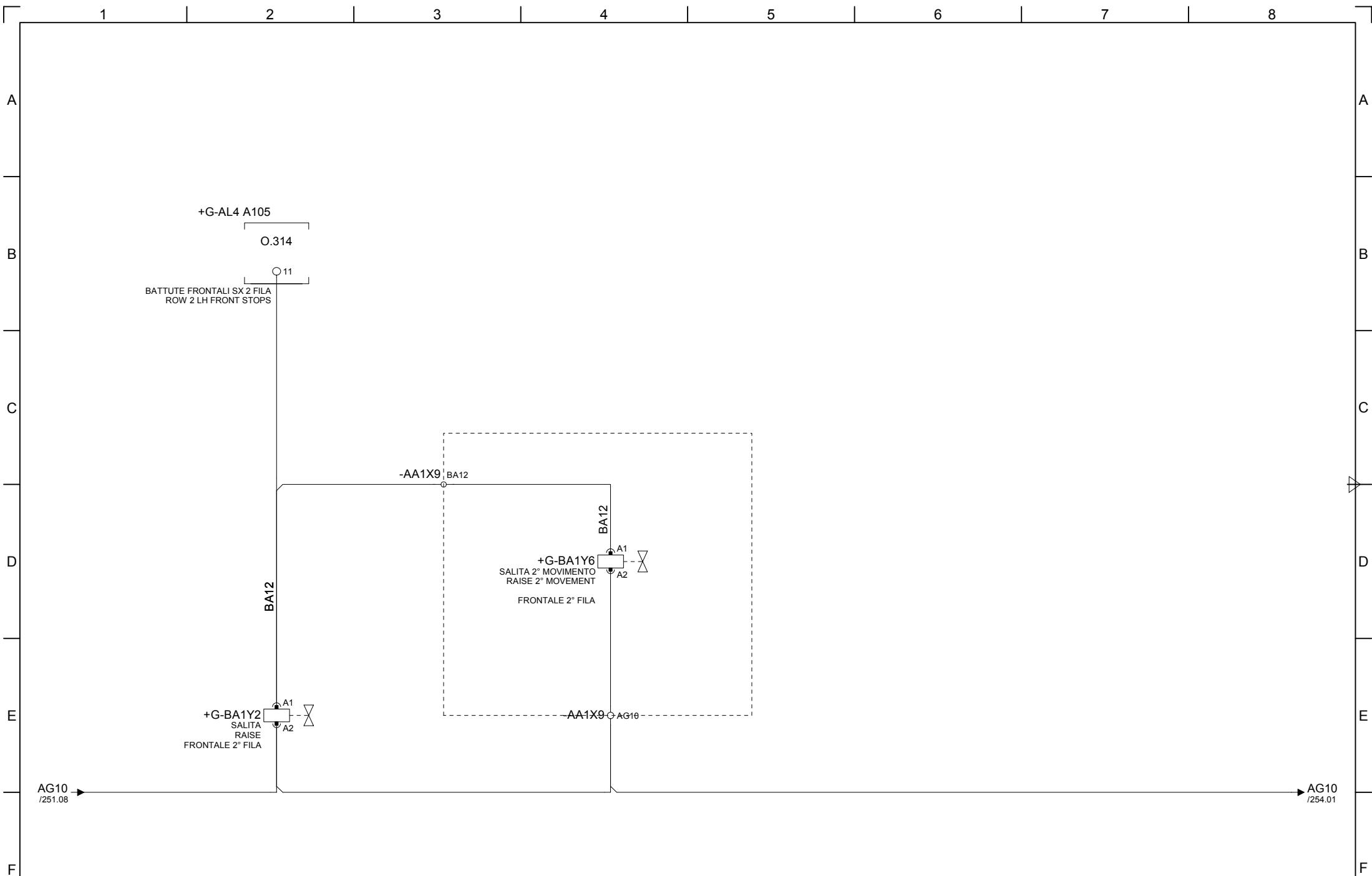





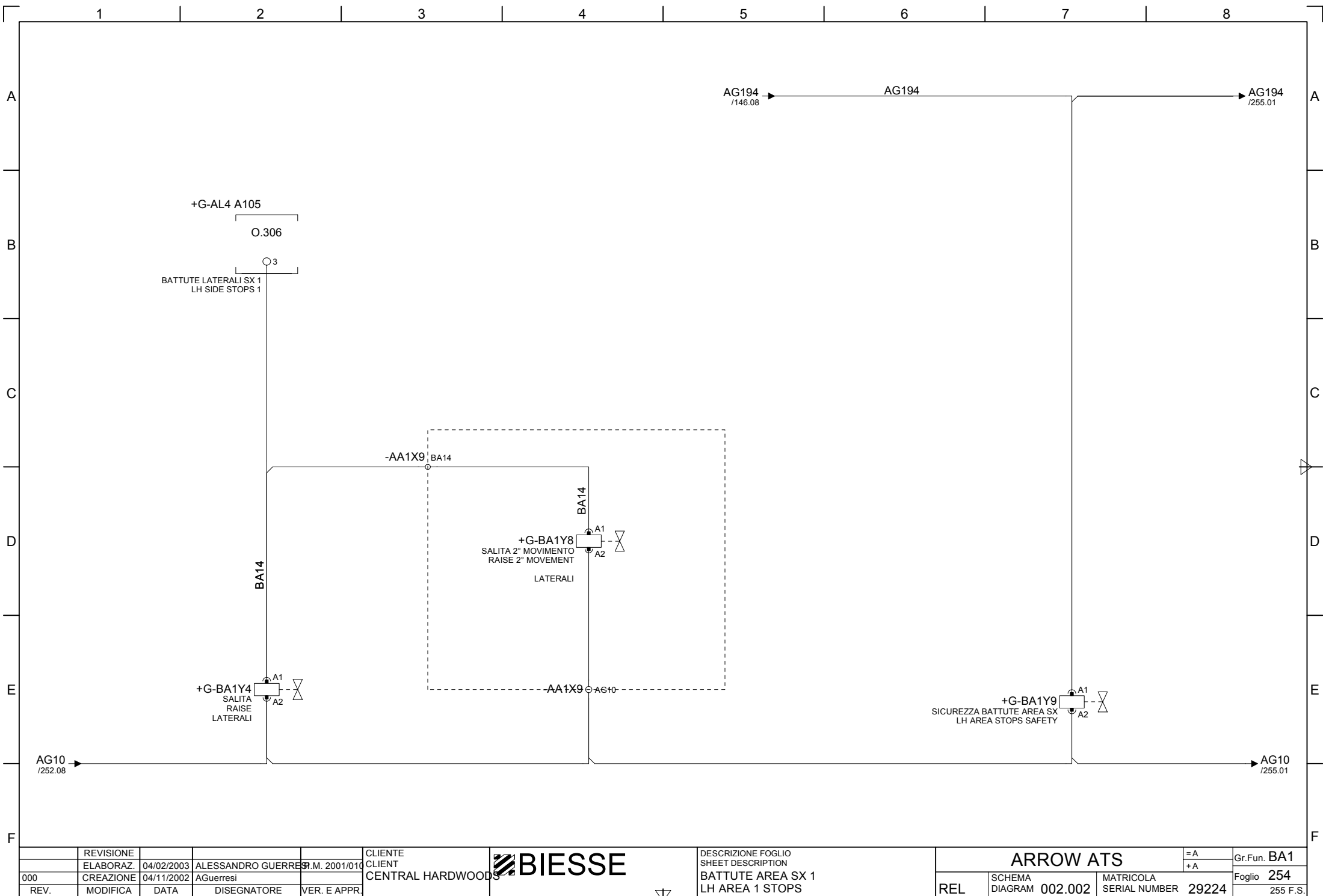
		REVISIONE				CLIENTE CLIENT		DESCRIZIONE FOGLIO SHEET DESCRIPTION	ARROW ATS			= A	Gr.Fun. AU1
		ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/010				+ A				
000		CREAZIONE	08/10/2002	AGuerresi					CENTRAL HARDWOODS	ALIMENTAZIONE AZIONAMENTI 1-2 DRIVES 1-2 POWER SUPPLY	REL	SCHEMA DIAGRAM	002.002
REV.		MODIFICA	DATA	DISEGNATORE	VER. E APPR.								

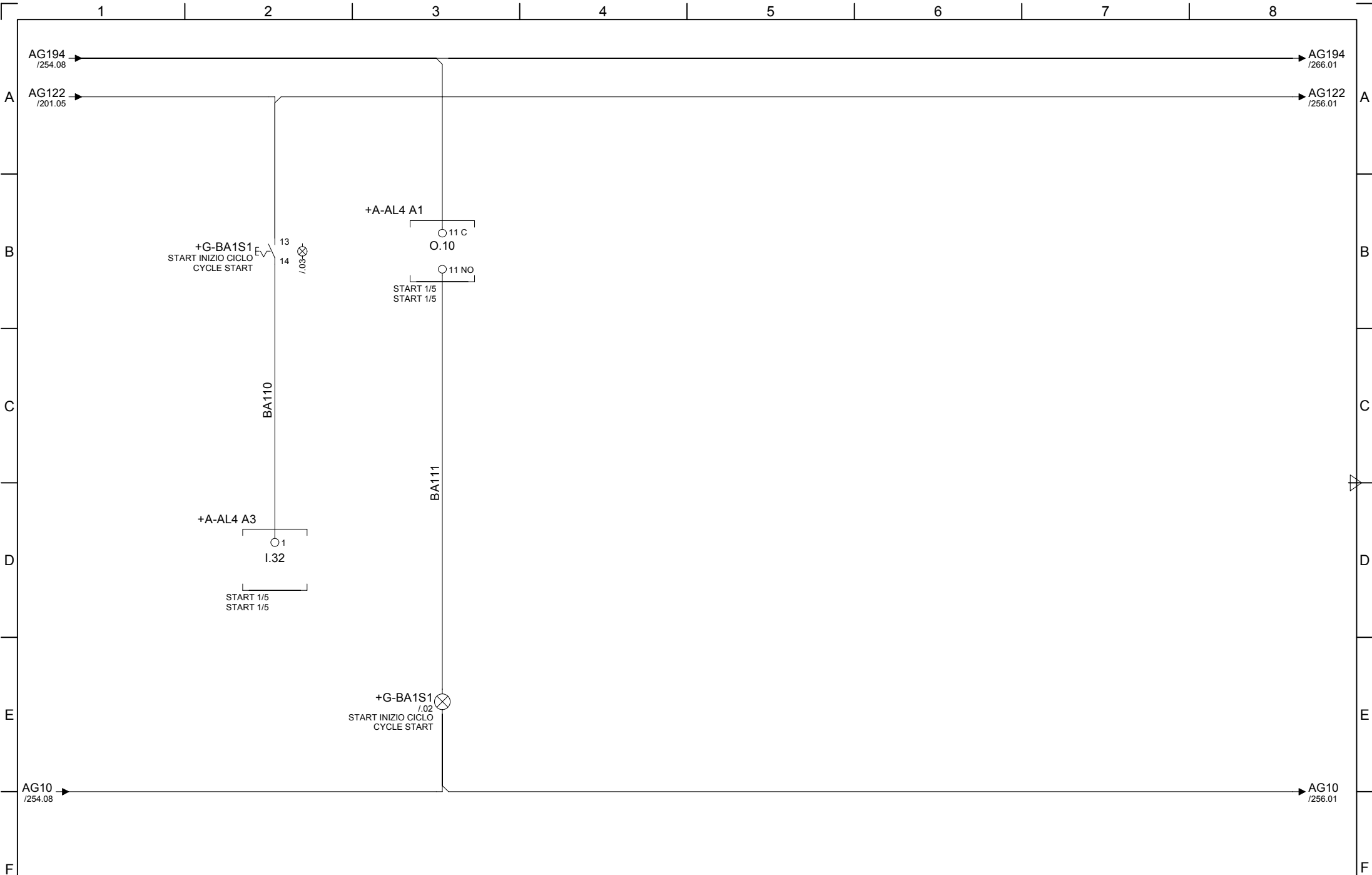



A3_GLUE_BS1		1	2	3	4	5	6	7	8
REVISIONE		04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/010	CLIENTE	DESCRIZIONE FOGLIO		ARROW ATS	
ELABORAZ.		04/11/2002	AGuerresi	VER. E APPR.	CLIENT	SHEET DESCRIPTION		Gr.Fun. BA1	
CREAZIONE		04/11/2002	AGuerresi	VER. E APPR.	CENTRAL HARDWOODS	BATTUTE AREA SX 1		Foglio 251	
REV.		MODIFICA	DATA	DISEGNAZIONE	VER. E APPR.	LH AREA 1 STOPS		252 F.S.	
REL		SCHEMA	DIAGRAM	002.002	MATRICOLA	SERIAL NUMBER	29224		

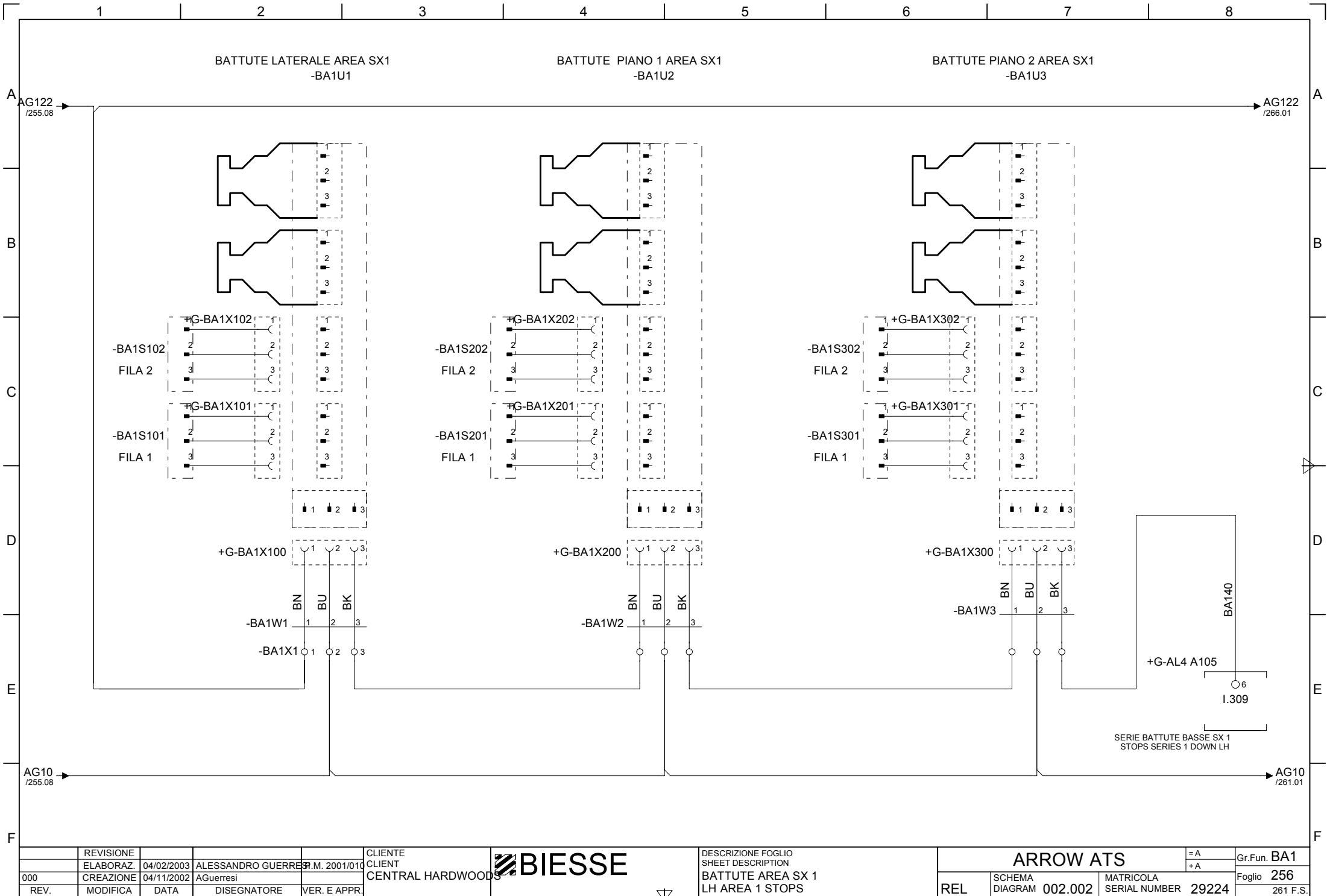


	REVISIONE				CLIENTE CLIENT CENTRAL HARDWOODS		DESCRIZIONE FOGLIO SHEET DESCRIPTION BATTUTE AREA SX 1 LH AREA 1 STOPS	ARROW ATS			= A	Gr.Fun. BA1	
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	9. M. 2001/010				+ A					
000	CREAZIONE	04/11/2002	AGuerresi							Foglio 252			
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.				REL	SCHEMA DIAGRAM	002.002	MATRICOLA SERIAL NUMBER	29224	254 F.S.





	REVISIONE				CLIENTE CLIENT CENTRAL HARDWOODS		DESCRIZIONE FOGLIO SHEET DESCRIPTION BATTUTE AREA SX 1 LH AREA 1 STOPS	ARROW ATS			= A	Gr.Fun. BA1
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/01					+ A	Foglio 255 256 F.S.		
000	CREAZIONE	18/10/2002	AGuerresi									
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.								
								REL	SCHEMA DIAGRAM	002.002	MATRICOLA SERIAL NUMBER	29224

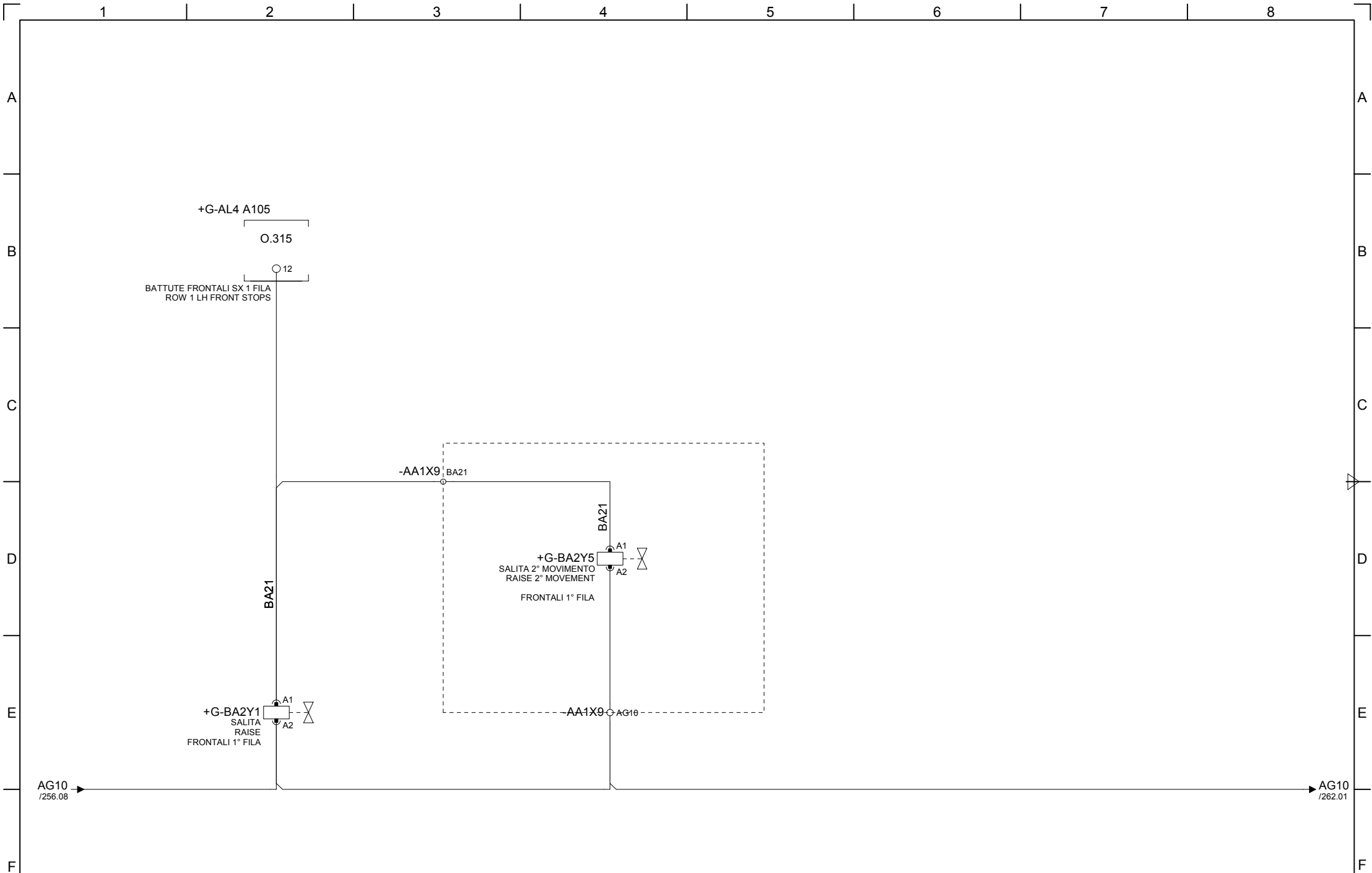


	REVISIONE				CLIENTE
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/010	CLIENT
000	CREAZIONE	04/11/2002	AGuerresi		CENTRAL HARDWOODS
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.	

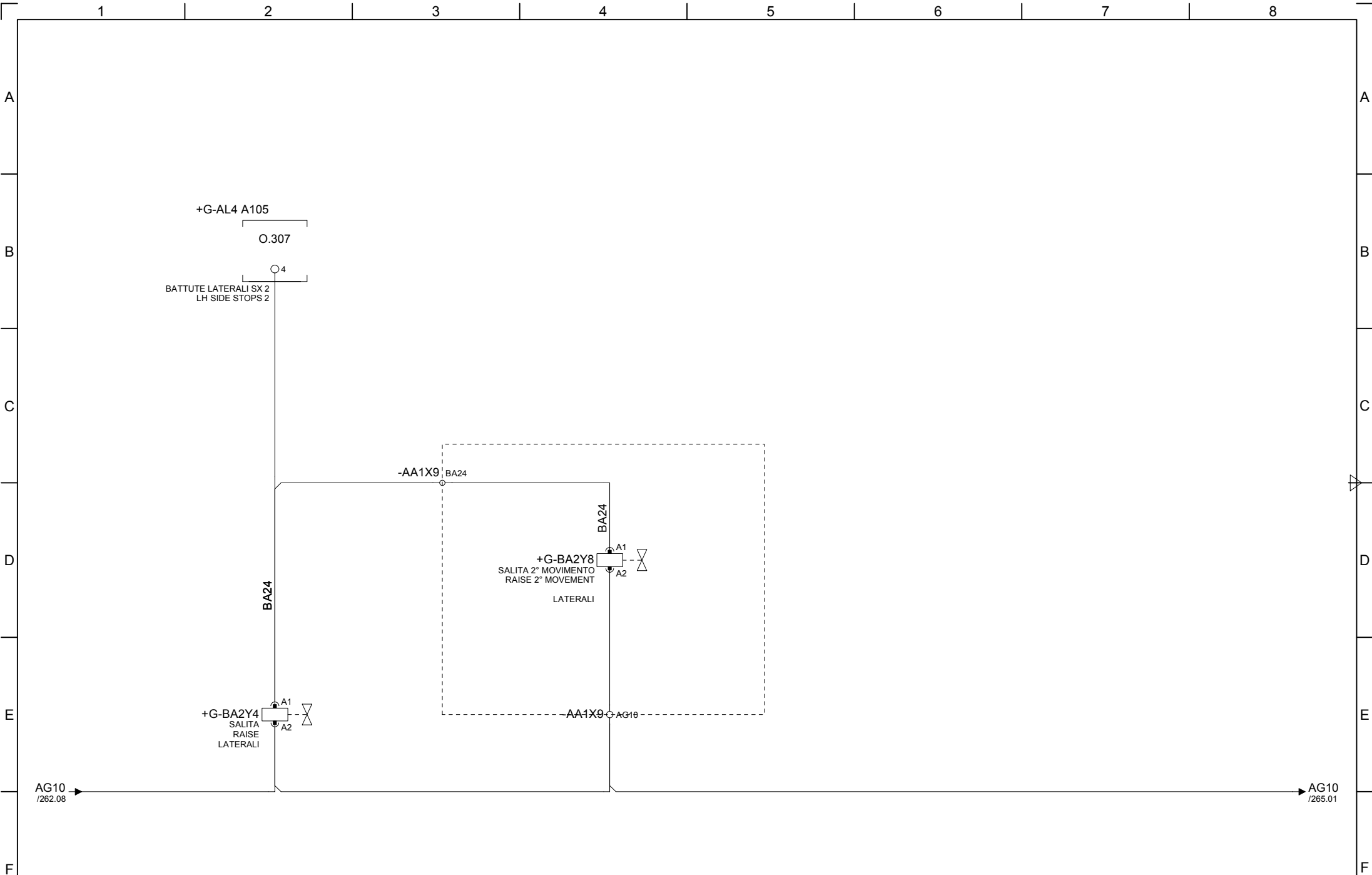



DESCRIZIONE FOGLIO
SHEET DESCRIPTION
BATTUTE AREA SX 1
LH AREA 1 STOPS

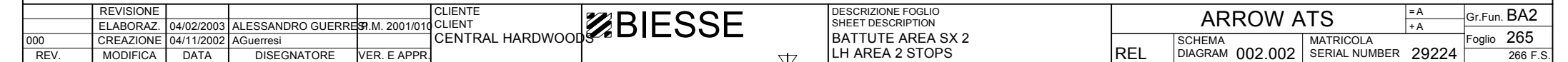
ARROW ATS			=A	Gr.Fun. BA1
			+A	
REL	SCHEMA DIAGRAM	002.002	MATRICOLA SERIAL NUMBER	29224
			Foglio	256
			261 F.S.	

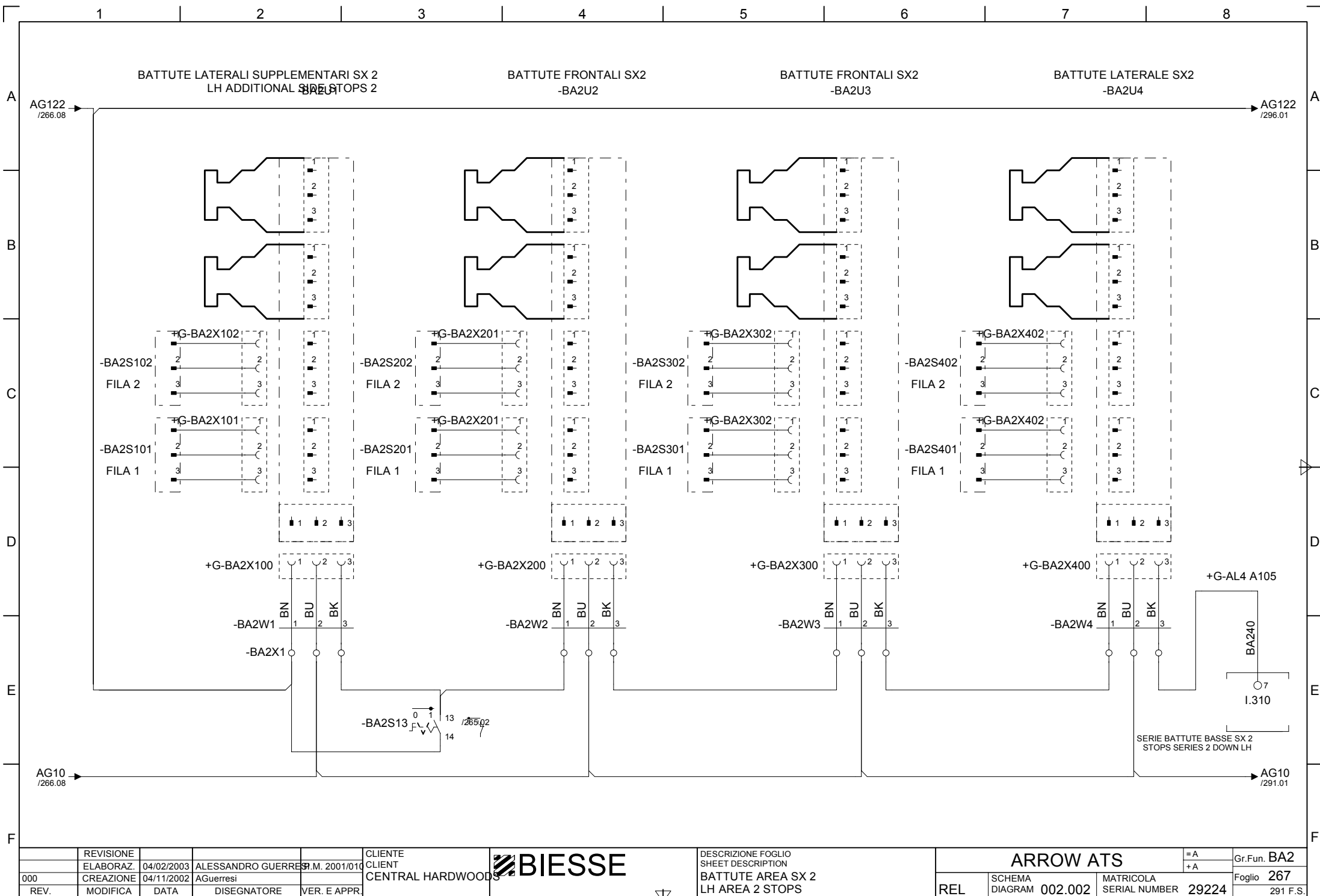


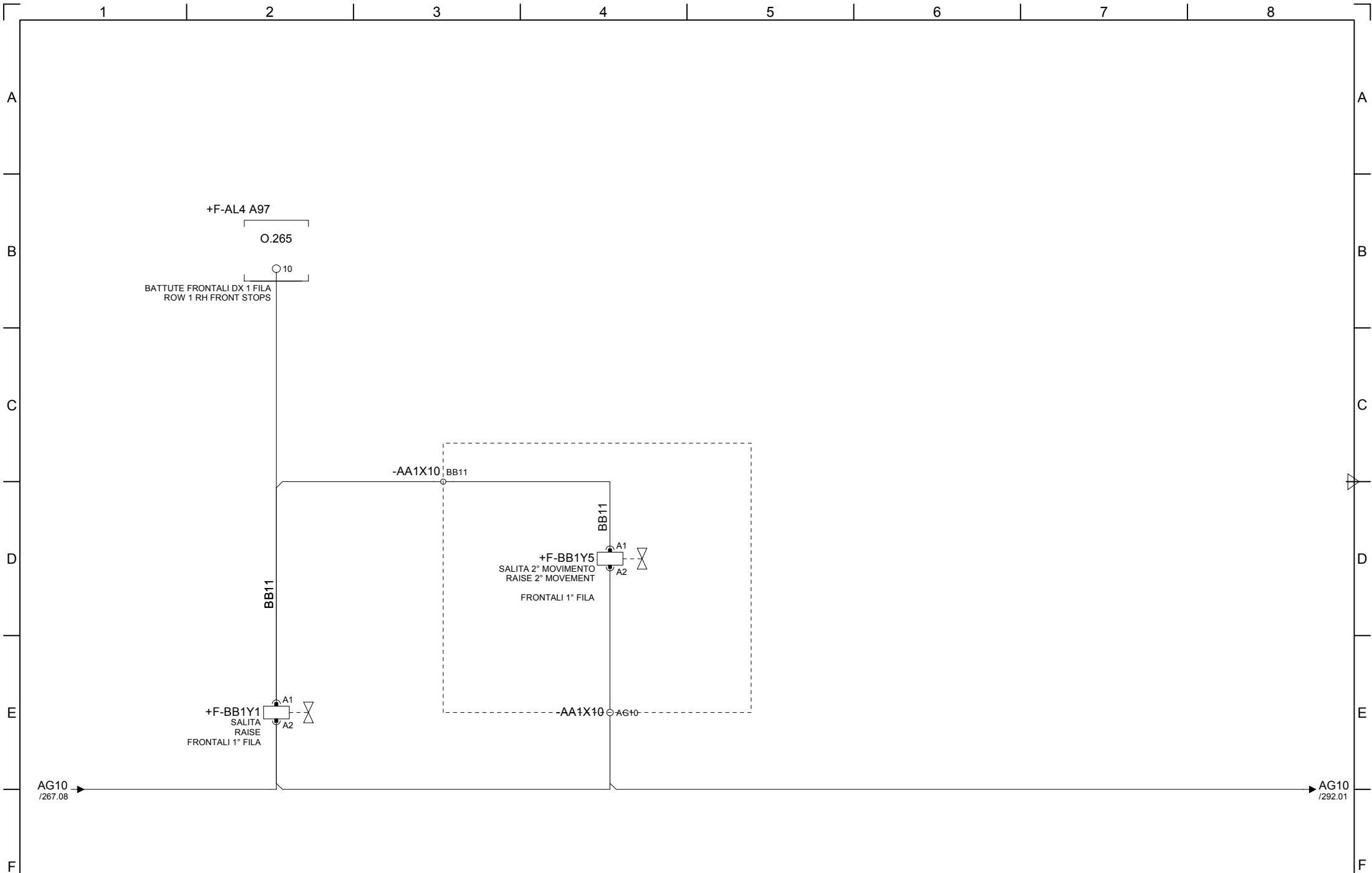
REVISIONE		CLIENTE		DESCRIZIONE FOGLIO		ARROW ATS		= A	Gr.Fun. BA2
ELABORAZ.		CLIENT		SHEET DESCRIPTION				+ A	
000	CREAZIONE	04/11/2002	AGuerresi	31.M. 2001/010	BATTUTE AREA SX 2	REL	SCHEMA	MATRICOLA	Foglio
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.	LH AREA 2 STOPS	DIAGRAM	002.002	SERIAL NUMBER	261
A3_GLUE_BS1								29224	
1		2		3		4		8	



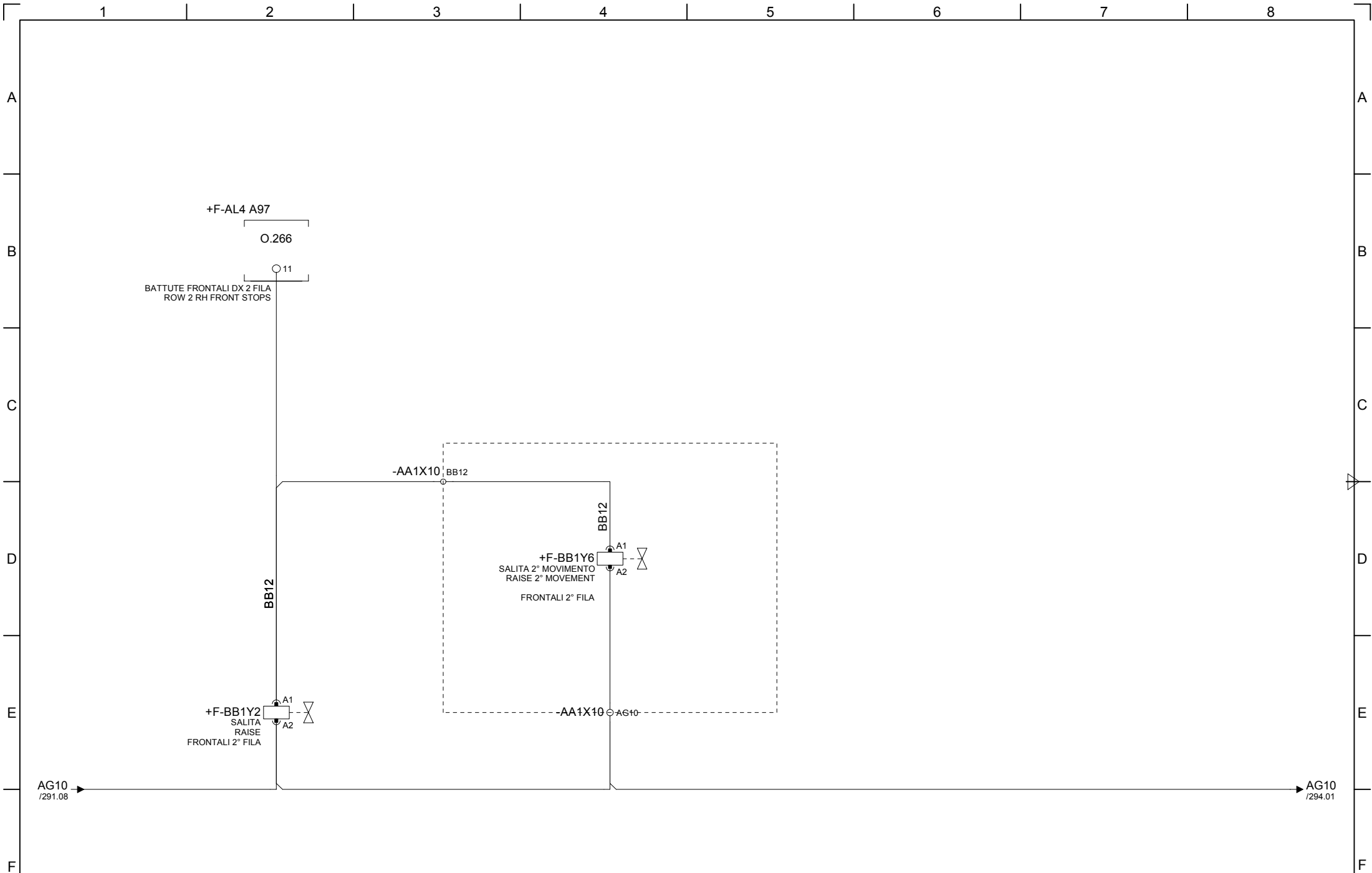
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	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	31.M. 2001/010	CLIENT		SHEET DESCRIPTION				+ A	
000	CREAZIONE	04/11/2002	AGuerresi		CENTRAL HARDWOODS		BATTUTE AREA SX 2	REL	SCHEMA	MATRICOLA		Foglio 264
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.			LH AREA 2 STOPS	DIAGRAM	002.002	SERIAL NUMBER	29224	265 F.S.



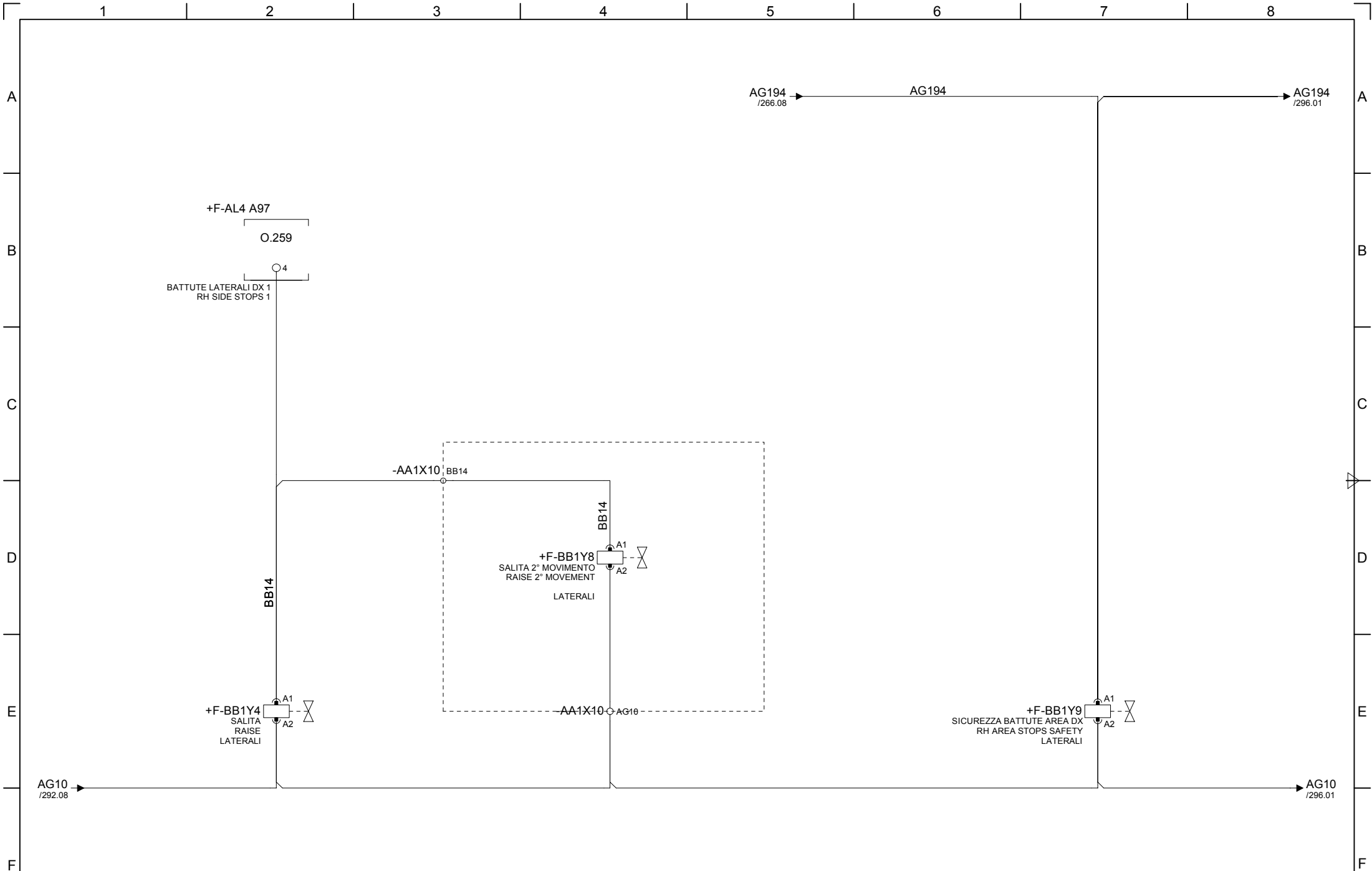




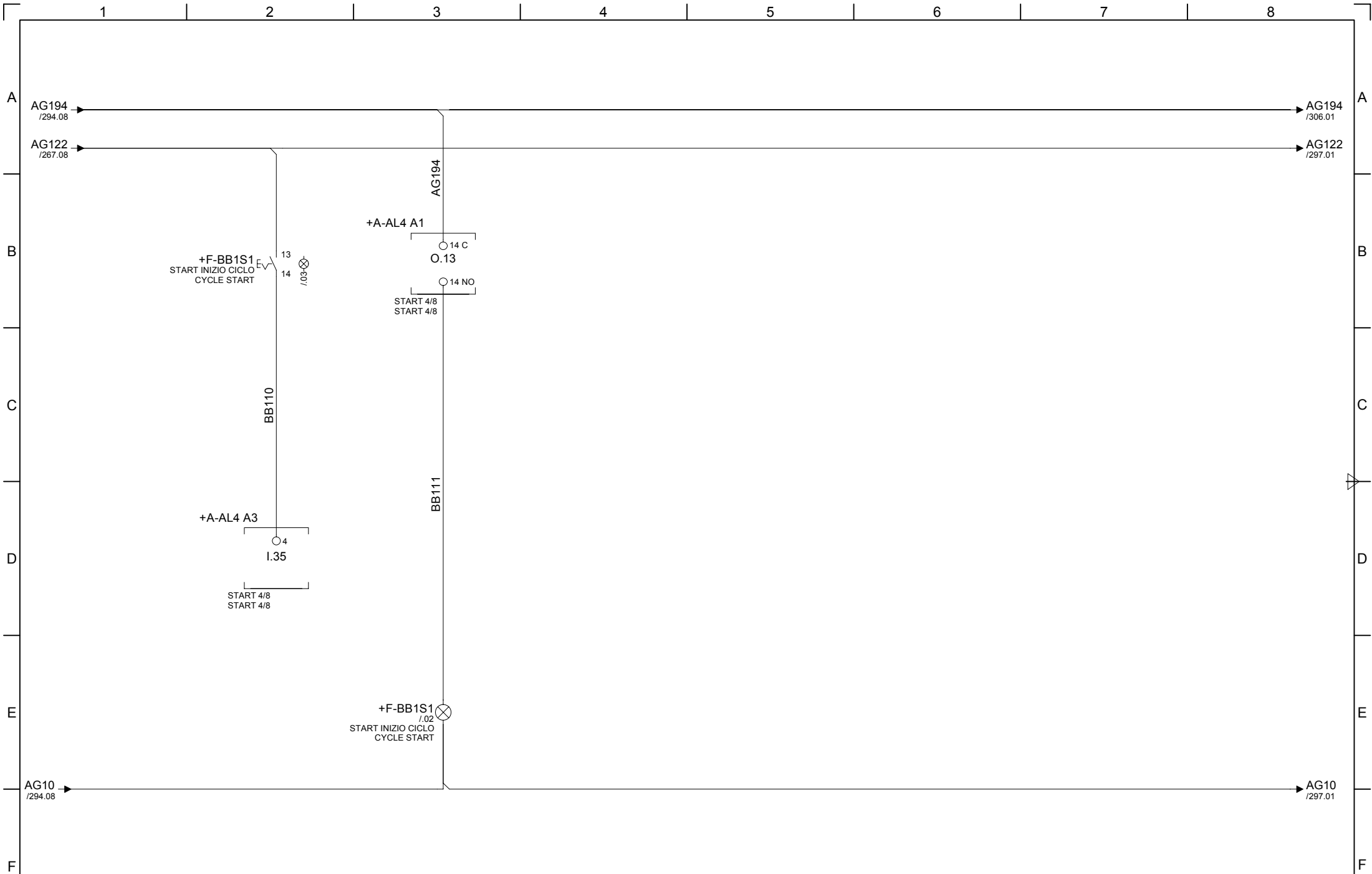
REVISIONE					CLIENTE		DESCRIZIONE FOGLIO SHEET DESCRIPTION BATTUTE AREA DX 1 RH AREA 1 STOPS	ARROW ATS			= A	Gr.Fun. BB1	
ELABORAZ.		04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/010	CLIENT						+ A		
000	CREAZIONE	07/10/2002	AGuerresi		CENTRAL HARDWOODS								Foglio 291
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.									292 F.S.
								REL	SCHEMA DIAGRAM	002.002	MATRICOLA SERIAL NUMBER	29224	



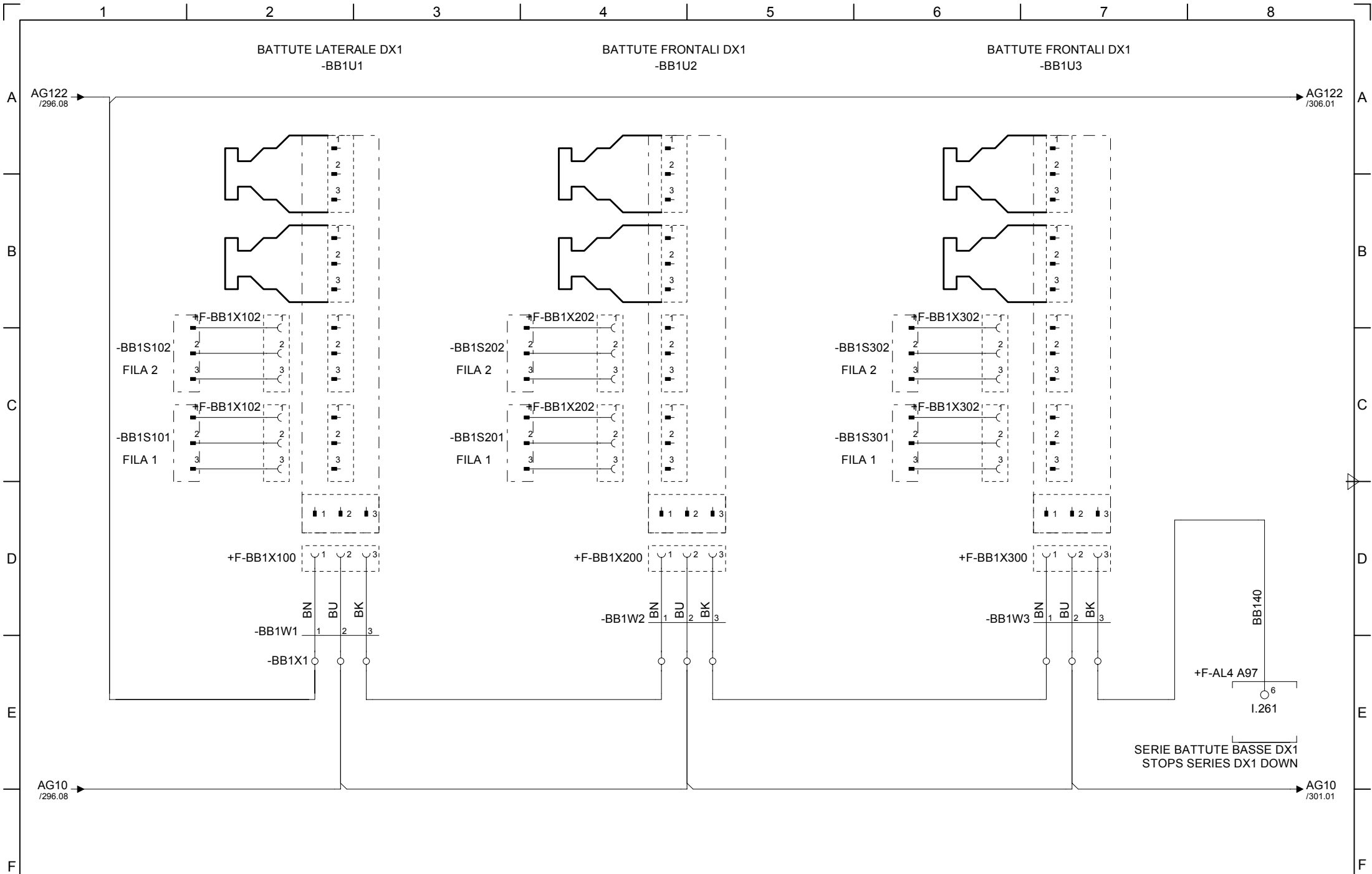
		REVISIONE			CLIENTE	<div><div></div><div> BIESSE</div></div>	DESCRIZIONE FOGLIO		ARROW ATS		= A	Gr.Fun. BB1
		ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	CLIENT		SHEET DESCRIPTION				+ A	
000		CREAZIONE	07/10/2002	AGuerresi	CENTRAL HARDWOODS		BATTUTE AREA DX 1		REL	SCHEMA	MATRICOLA	Foglio
REV.		MODIFICA	DATA	DISEGNATORE	VER. E APPR.		RH AREA 1 STOPS		DIAGRAM	002.002	SERIAL NUMBER	292



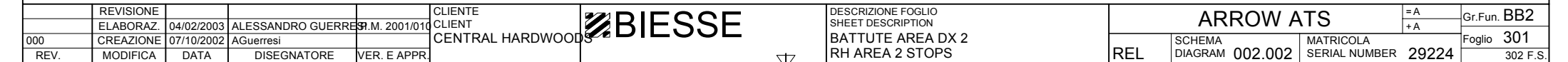
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000		CREAZIONE	07/10/2002	AGuerresi	CENTRAL HARDWOODS	SHEET DESCRIPTION		= A	
REV.		MODIFICA	DATA	DISEGNATORE	VER. E APPR.	BATTUTE AREA DX 1		+ A	
						RH AREA 1 STOPS		Gr.Fun. BB1	
								Foglio 294	
								296 F.S.	

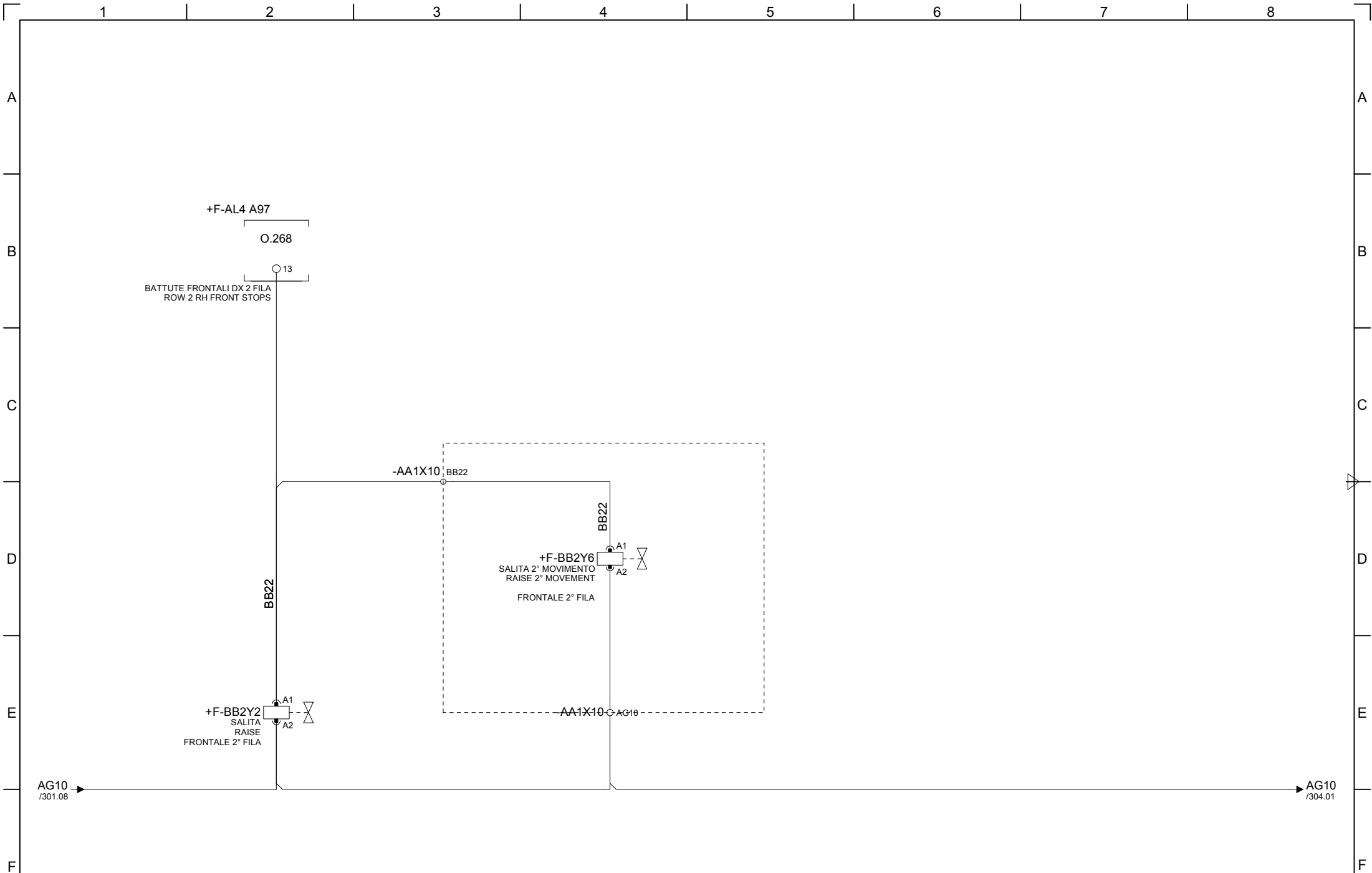


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000	CREAZIONE	18/10/2002	AGuerresi		CENTRAL HARDWOODS				REL	SCHEMA DIAGRAM 002.002	MATRICOLA SERIAL NUMBER 29224		Foglio 296
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.									297 F.S.

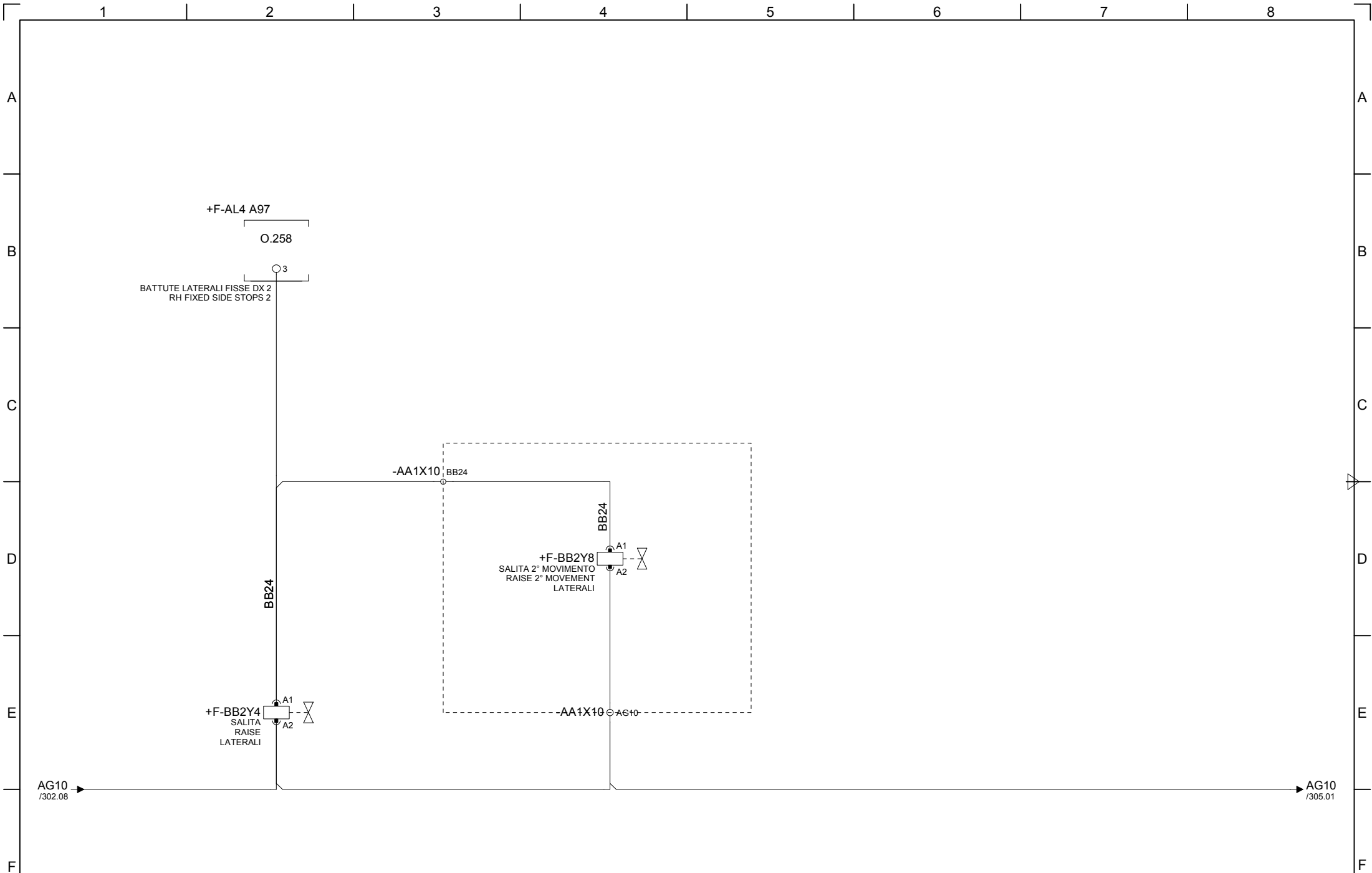


	REVISIONE				CLIENTE		DESCRIZIONE FOGLIO SHEET DESCRIPTION BATTUTE AREA DX 1 RH AREA 1 STOPS	ARROW ATS			= A	Gr.Fun. BB1
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/010	CLIENT			+ A				
000	CREAZIONE	07/10/2002	AGuerresi		CENTRAL HARDWOODS						Foglio 297	
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.							301 F.S.	

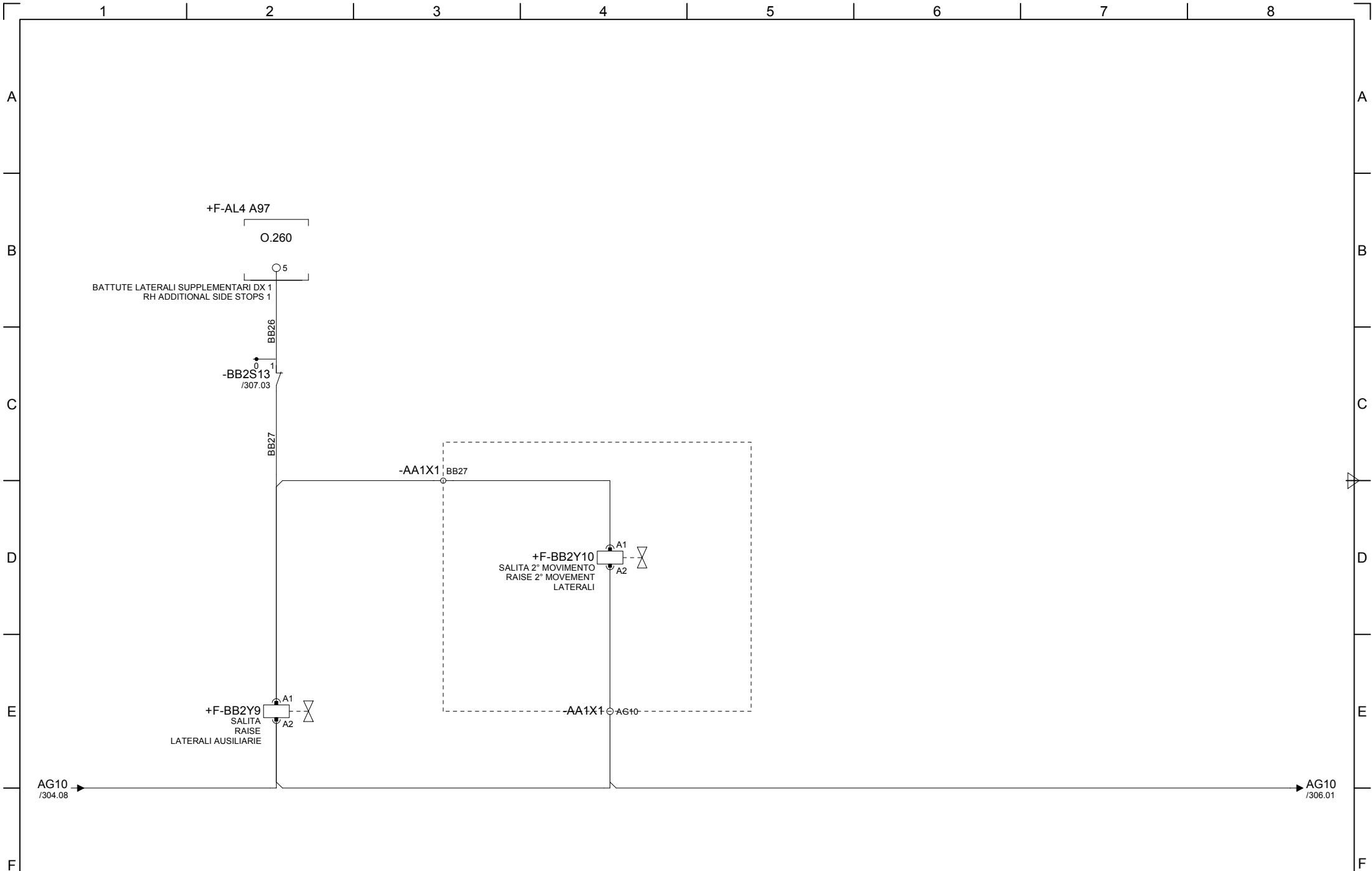




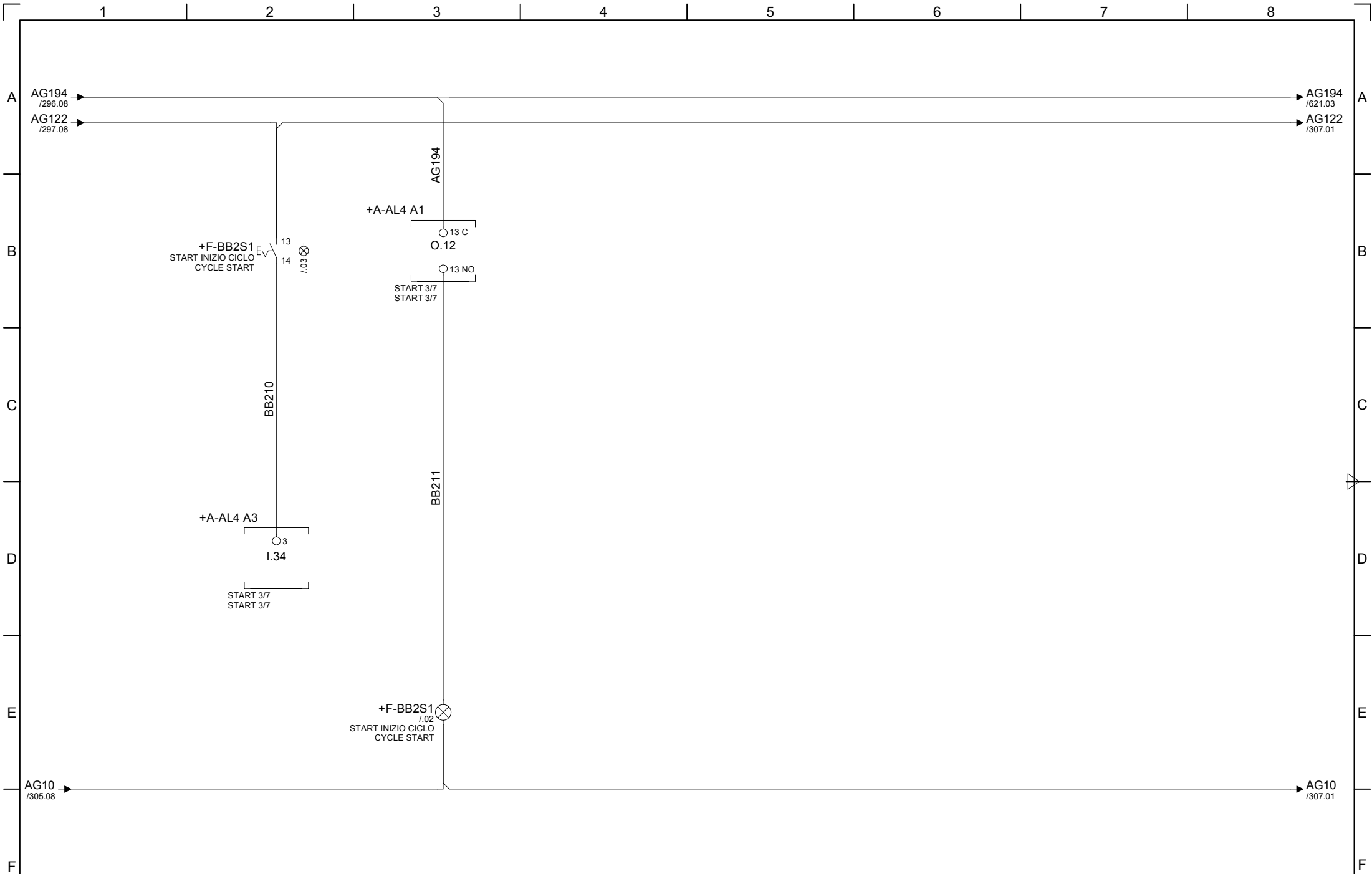
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	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/010	CLIENT			+ A				
000	CREAZIONE	07/10/2002	AGuerresi		CENTRAL HARDWOODS						Foglio 302	
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.							304 F.S.	



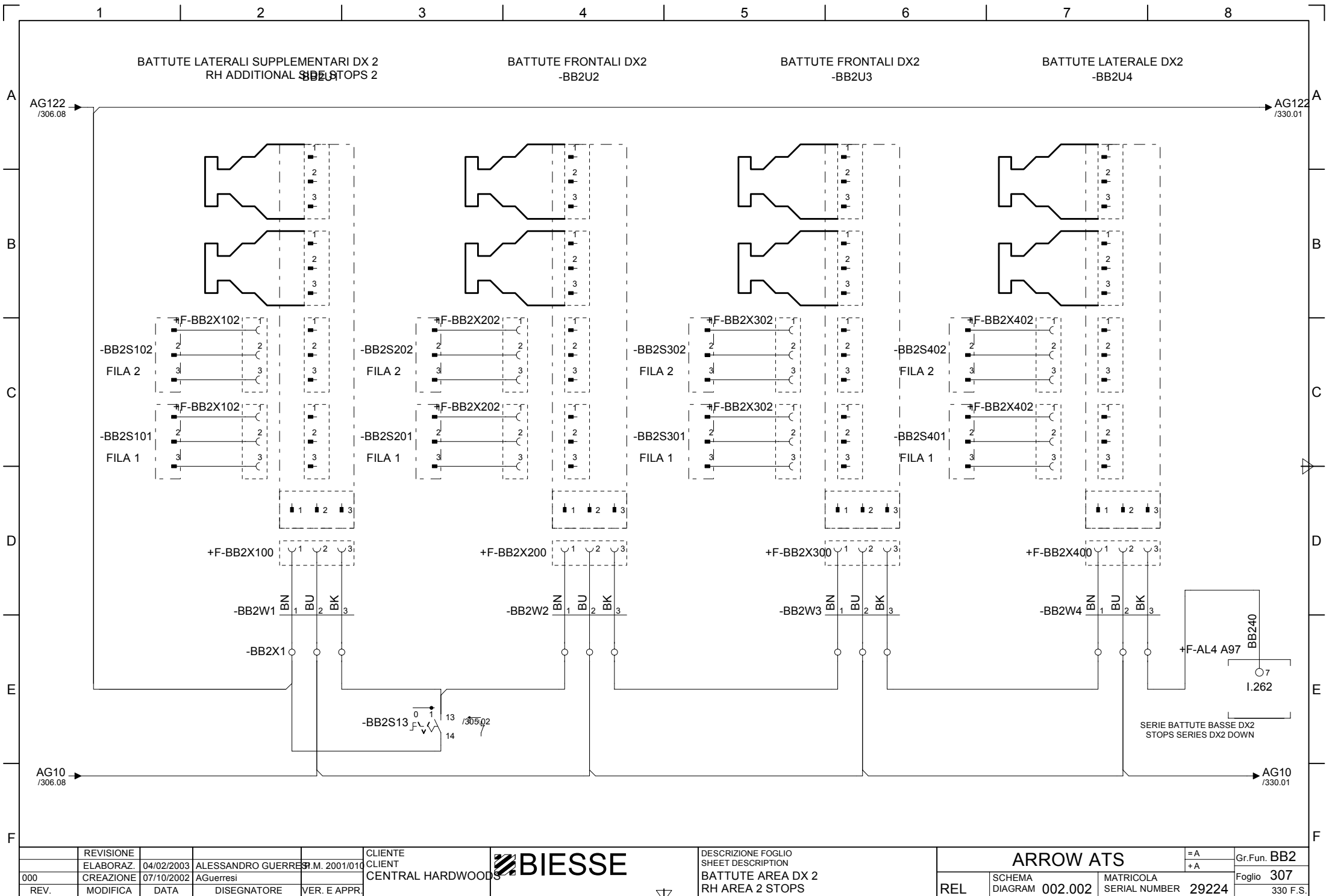
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	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/010	CLIENT		SHEET DESCRIPTION				+ A	
000	CREAZIONE	07/10/2002	AGuerresi		CENTRAL HARDWOODS		BATTUTE AREA DX 2	REL	SCHEMA DIAGRAM 002.002	MATRICOLA SERIAL NUMBER 29224		Foglio 304
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.			RH AREA 2 STOPS					305 F.S.



	REVISIONE				CLIENTE		DESCRIZIONE FOGLIO SHEET DESCRIPTION BATTUTE AREA DX 2 RH AREA 2 STOPS	ARROW ATS			= A	Gr.Fun. BB2
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	91.M. 2001/010	CLIENT			+ A				
000	CREAZIONE	17/10/2002	AGuerresi		CENTRAL HARDWOODS						Foglio 305	
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.							306 F.S.	



	REVISIONE				CLIENTE		DESCRIZIONE FOGLIO SHEET DESCRIPTION BATTUTE AREA DX 2 RH AREA 2 STOPS	ARROW ATS			= A	Gr.Fun. BB2	
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	31.M. 2001/010	CLIENT			+ A					
000	CREAZIONE	18/10/2002	AGuerresi		CENTRAL HARDWOODS				REL	SCHEMA DIAGRAM 002.002	MATRICOLA SERIAL NUMBER 29224		Foglio 306
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.									307 F.S.



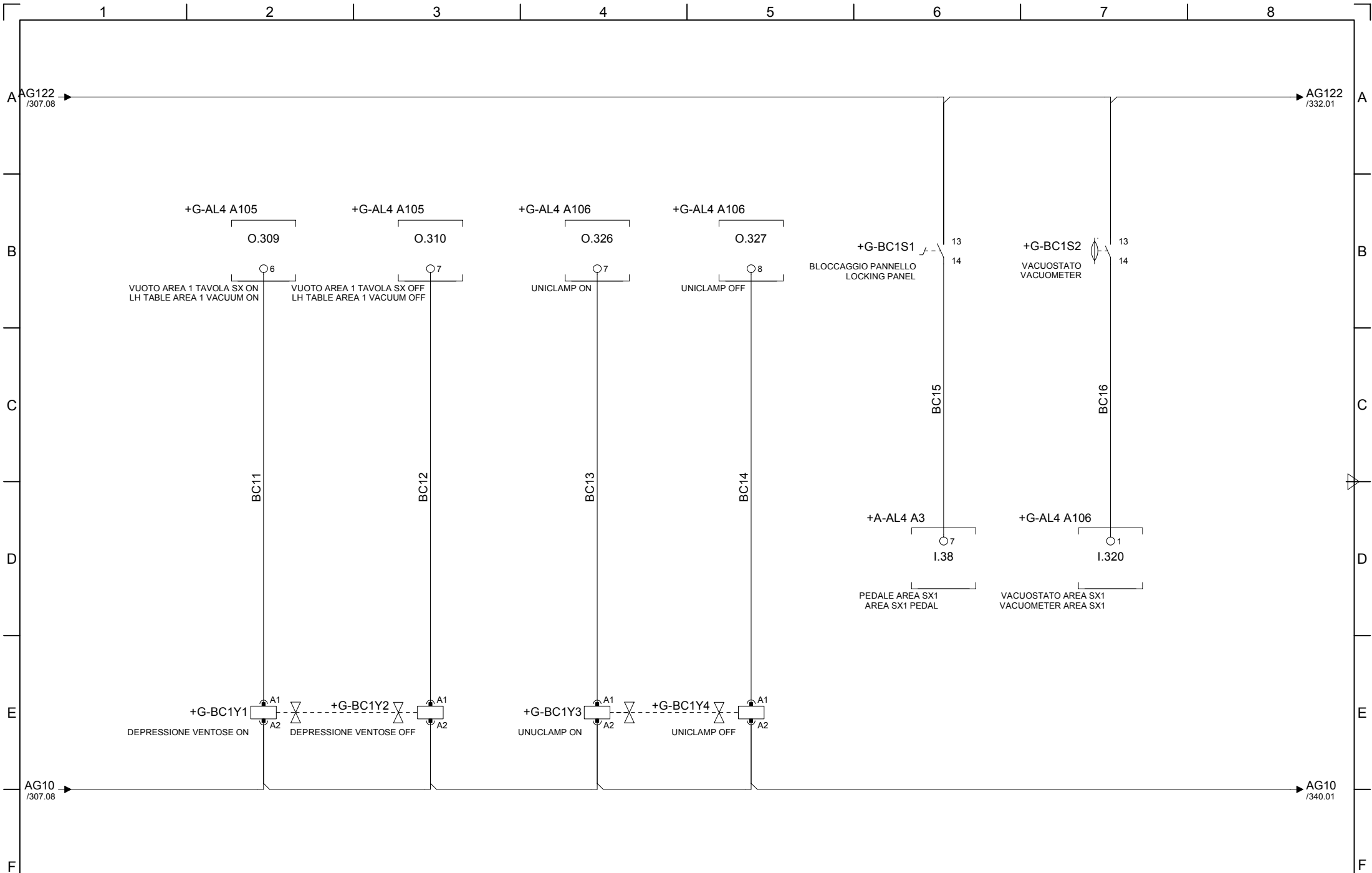
REVISIONE				
ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/010	
CREAZIONE	07/10/2002	AGuerresi		
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.

CLIENTE
CENTRAL HARDWOODS

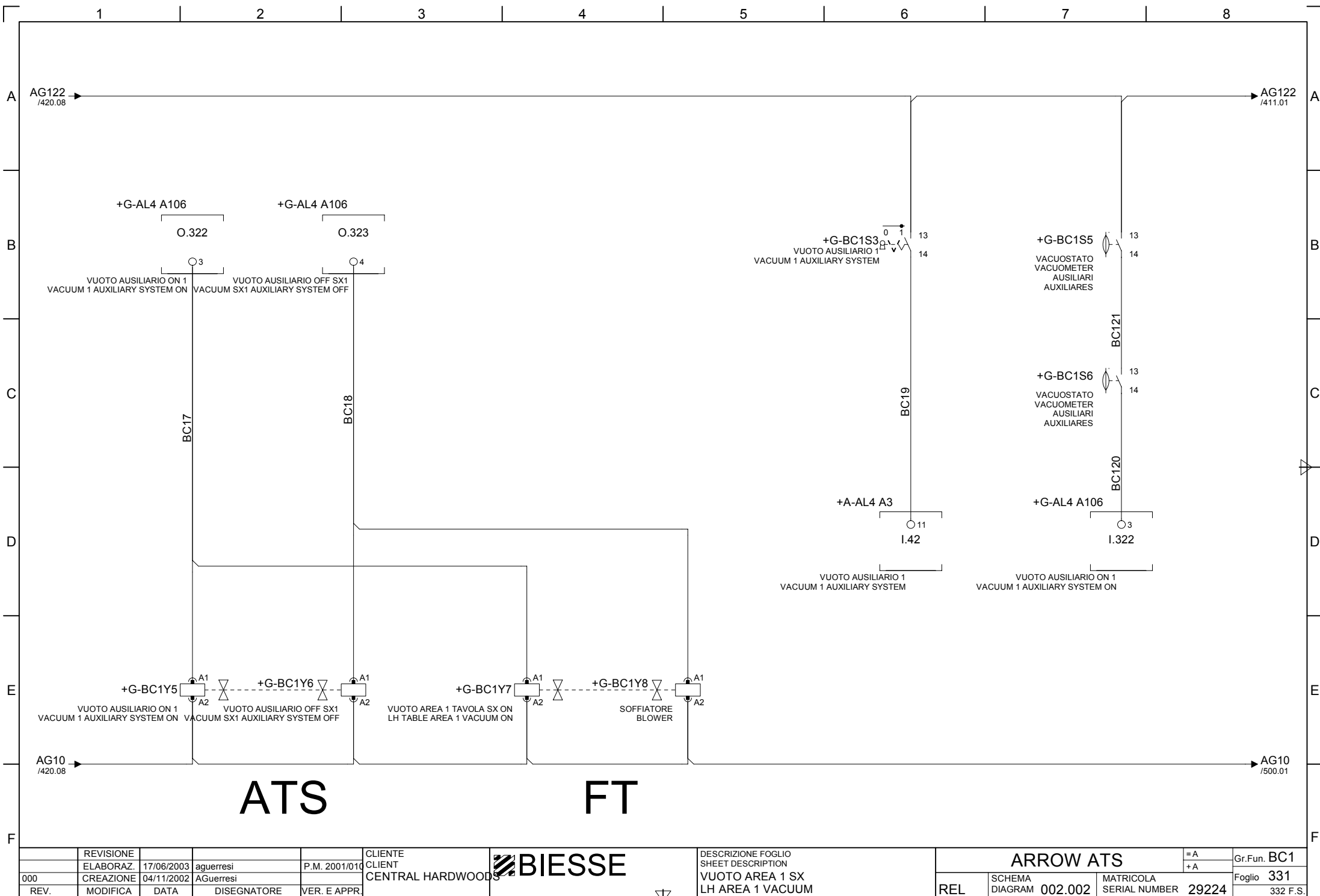


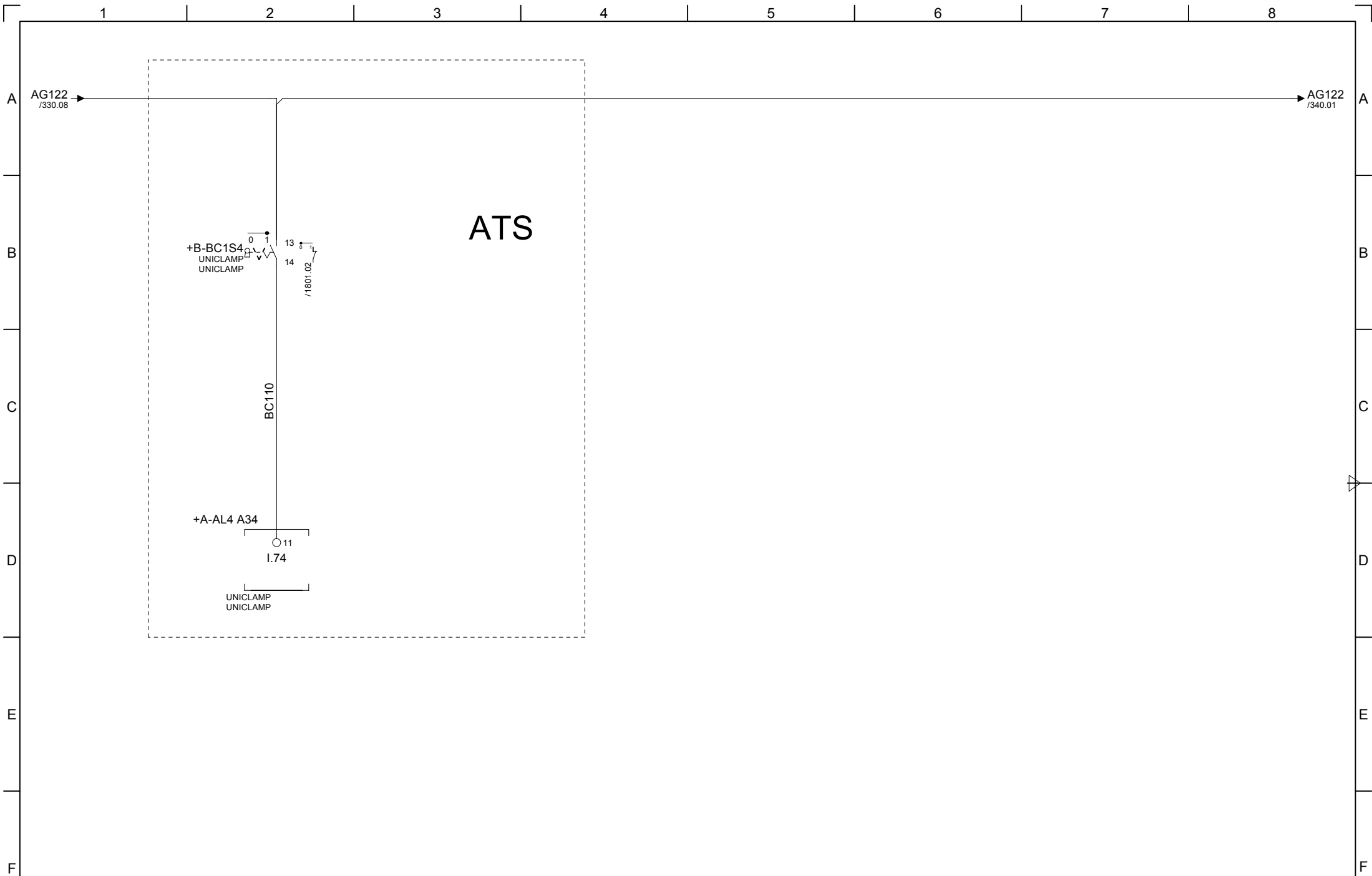
DESCRIZIONE FOGLIO
SHEET DESCRIPTION
BATTUTE AREA DX 2
RH AREA 2 STOPS


ARROW ATS		=A	Gr.Fun. BB2
		+A	
REL	SCHEMA DIAGRAM 002.002	MATRICOLA SERIAL NUMBER 29224	Foglio 307 330 F.S.

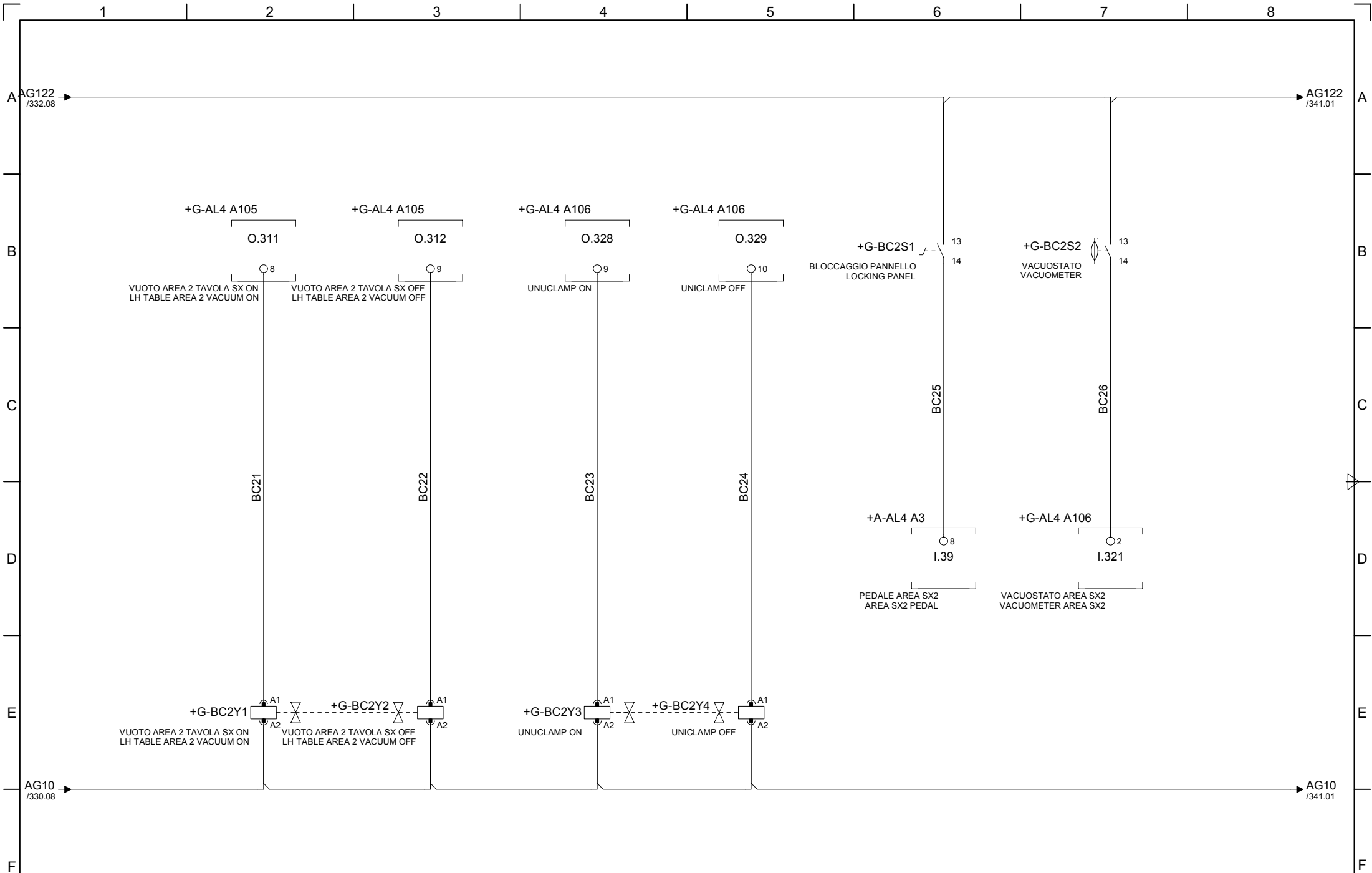


	REVISIONE				CLIENTE	 BIESSE	DESCRIZIONE FOGLIO SHEET DESCRIPTION VUOTO AREA 1 SX LH AREA 1 VACUUM	ARROW ATS			= A	Gr.Fun. BC1	
	ELABORAZ.		04/02/2003	ALESSANDRO GUERRESI	31.M. 2001/010			CLIENT					+ A
000	CREAZIONE		04/11/2002	AGuerresi				CENTRAL HARDWOODS					Foglio 330
REV.	MODIFICA	DATA		DISEGNATORE	VER. E APPR.								331 F.S.

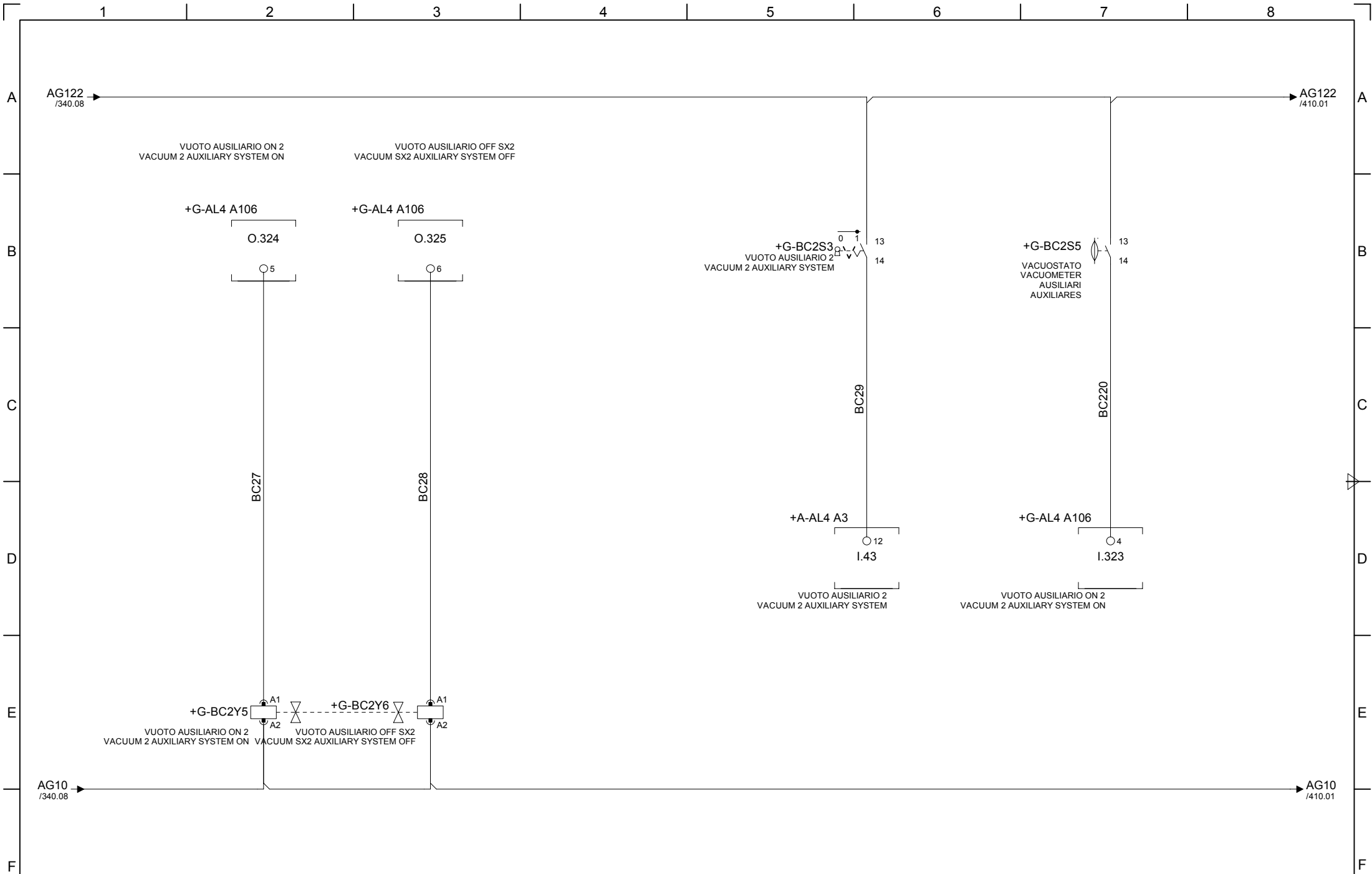




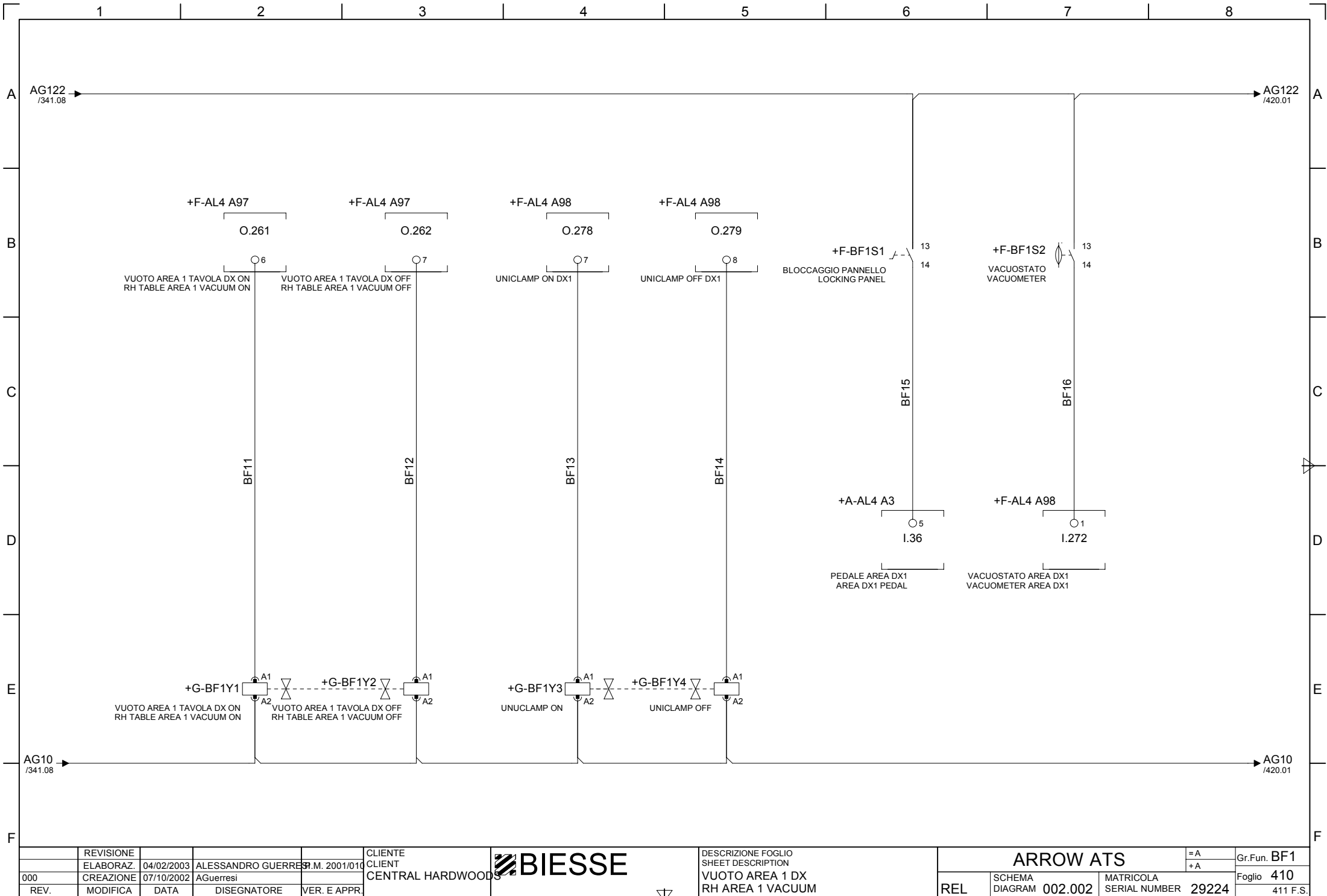
	REVISIONE				CLIENTE	 BIESSE	DESCRIZIONE FOGLIO	ARROW ATS		= A	Gr.Fun. BC1
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	9. M. 2001/010	CLIENT		SHEET DESCRIPTION			+ A	
000	CREAZIONE	27/02/2003	aguerresi		CENTRAL HARDWOODS		VUOTO AREA 1 SX LH AREA 1 VACUUM	REL	SCHEMA DIAGRAM 002.002	MATRICOLA SERIAL NUMBER 29224	Foglio 332
	REV. MODIFICA	DATA	DISEGNATORE	VER. E APPR.						340 F.S.	



	REVISIONE				CLIENTE		DESCRIZIONE FOGLIO SHEET DESCRIPTION VUOTO AREA 2 SX LH AREA 2 VACUUM	ARROW ATS			= A	Gr.Fun. BC2			
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/010	CLIENT			+ A							
000	CREAZIONE	04/11/2002	AGuerresi		CENTRAL HARDWOODS				REL	SCHEMA DIAGRAM	002.002		MATRICOLA SERIAL NUMBER	29224	Foglio 340
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.											341 F.S.



	REVISIONE				CLIENTE		DESCRIZIONE FOGLIO	ARROW ATS			= A	Gr.Fun. BC2		
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRERI	VER. E APPR. 01	CLIENT		SHEET DESCRIPTION				+ A			
000	CREAZIONE	07/03/2003	aguerreri		CENTRAL HARDWOODS		VUOTO AREA 2 SX	REL	SCHEMA DIAGRAM	002.002	MATRICOLA SERIAL NUMBER		29224	Foglio 341
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.			LH AREA 2 VACUUM							410 F.S.

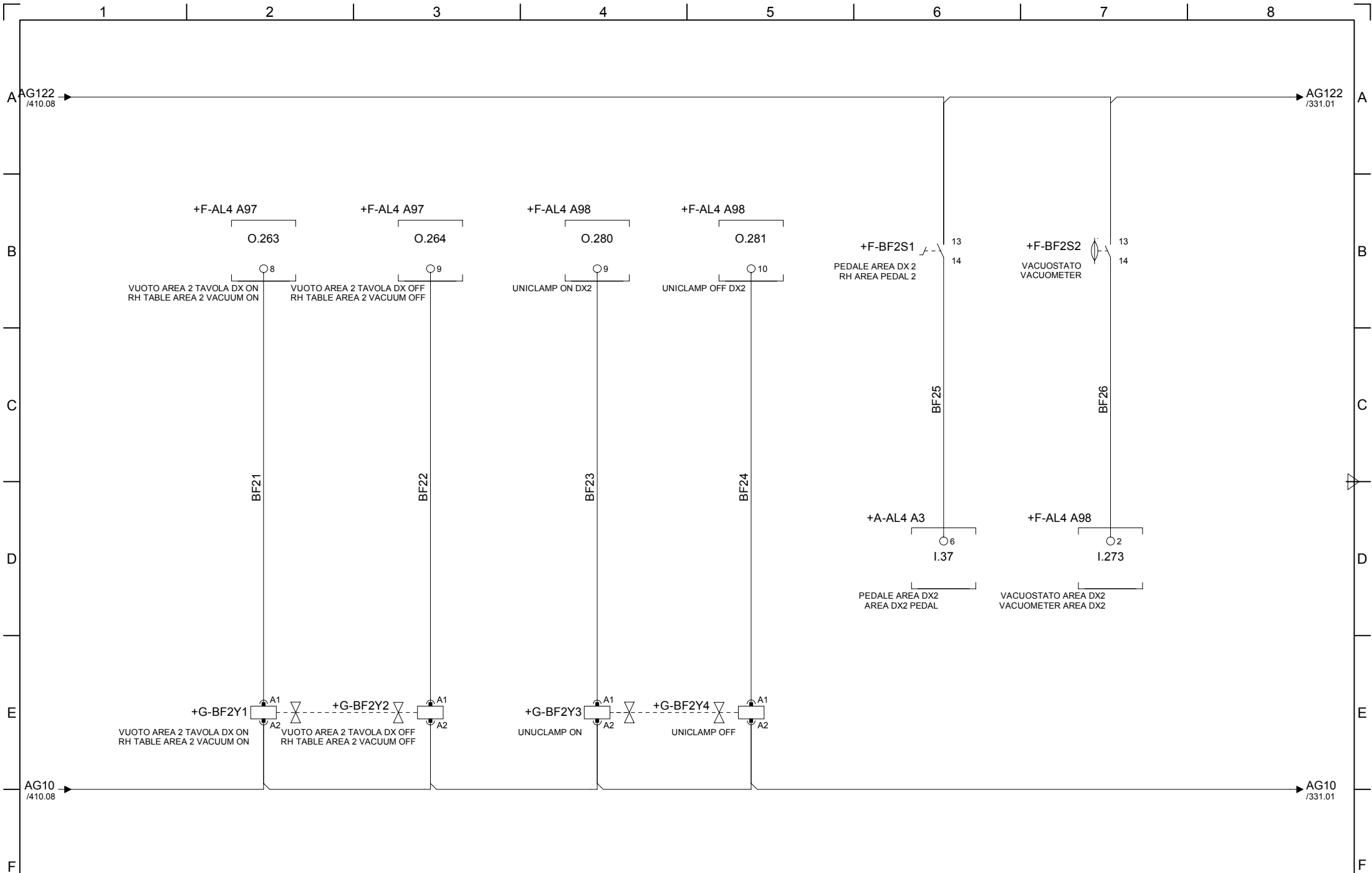


	REVISIONE				CLIENTE
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/010	CLIENT
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REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.	

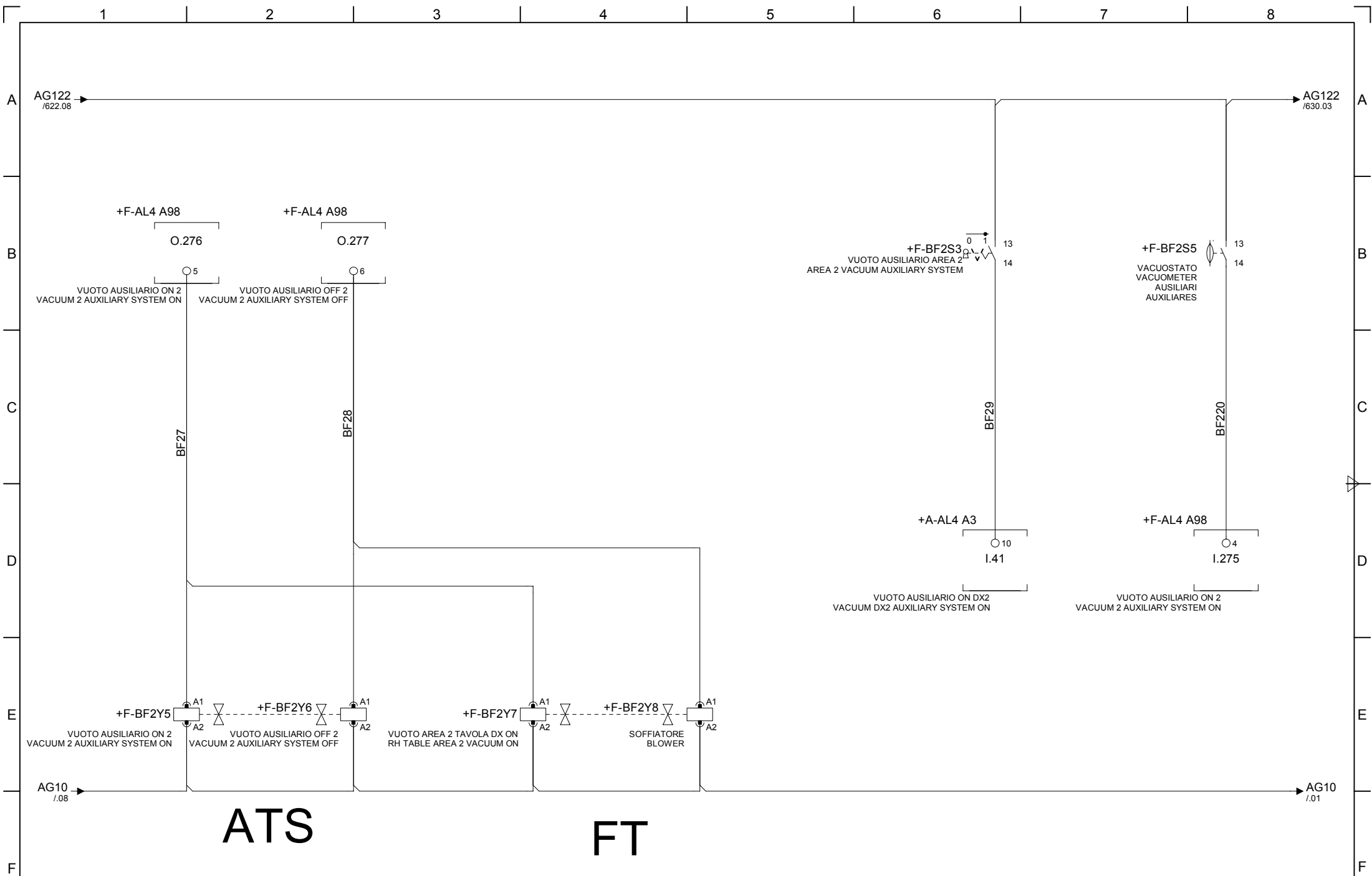


DESCRIZIONE FOGLIO
SHEET DESCRIPTION
VUOTO AREA 1 DX
RH AREA 1 VACUUM

ARROW ATS			= A	Gr.Fun. BF1
			+ A	
REL	SCHEMA DIAGRAM	002.002	MATRICOLA SERIAL NUMBER	29224
			Foglio	410
			411 F.S.	



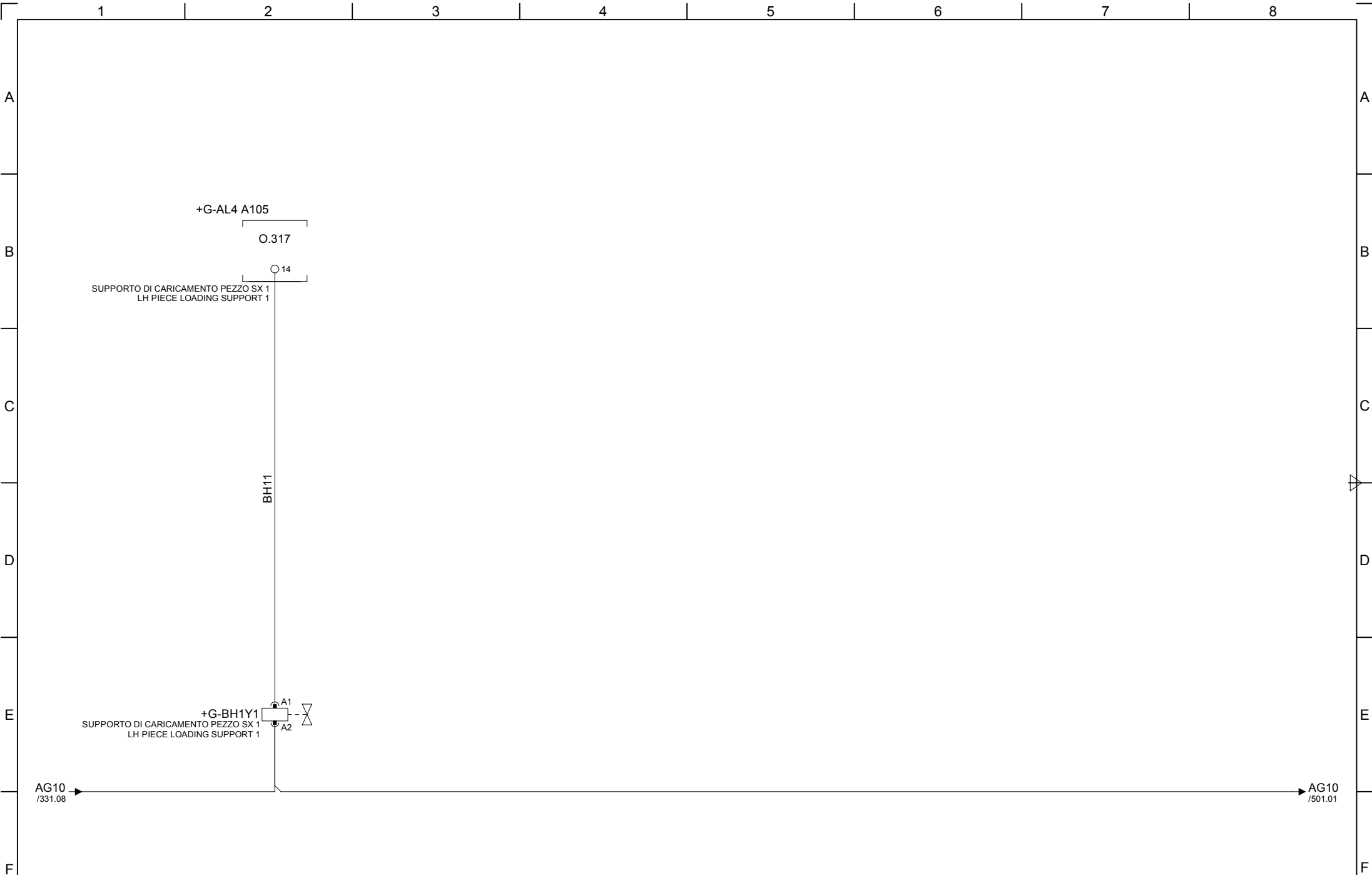
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ELABORAZ.		CLIENT		SHEET DESCRIPTION				+ A	
000	CREAZIONE	07/10/2002	AGuerresi	31.M. 2001/010					Foglio 420
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.		REL	SCHEMA DIAGRAM 002.002	MATRICOLA SERIAL NUMBER 29224	421 F.S.




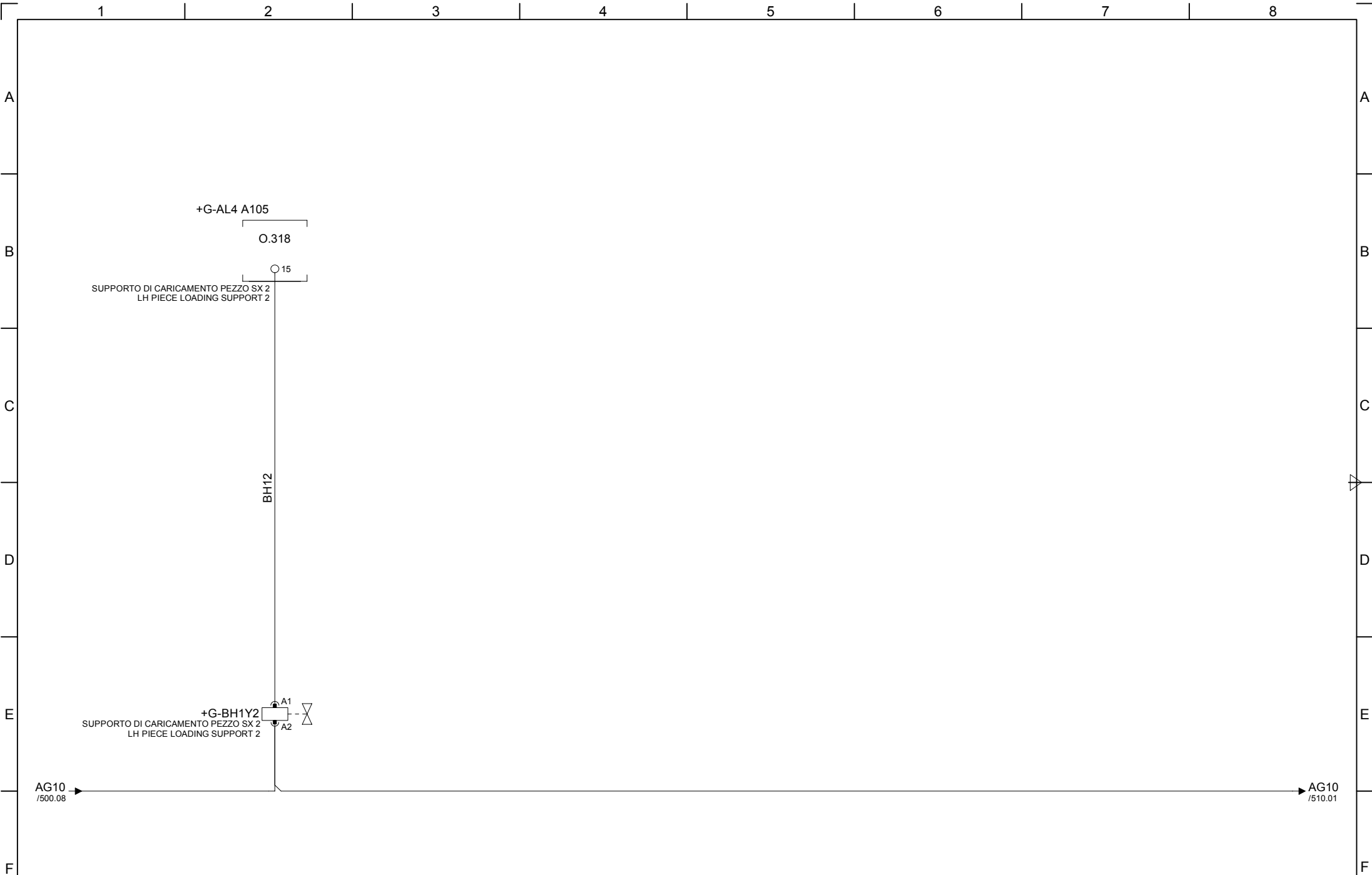
ATS

FT

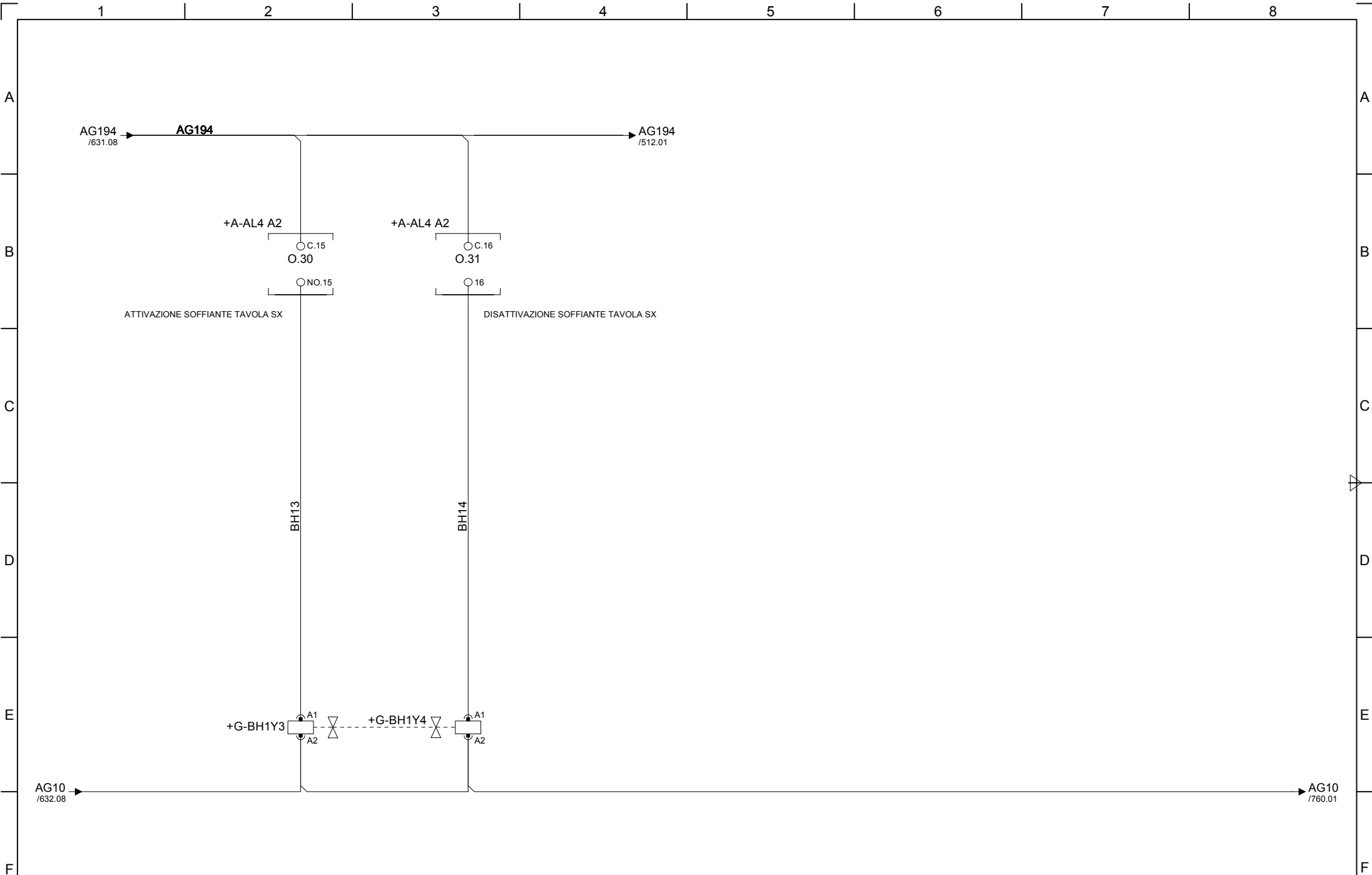
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ELABORAZ.		CLIENT		SHEET DESCRIPTION				+ A		Foglio 421	
000		CENTRAL HARDWOODS		VUOTO AREA 2 DX		REL		SCHEMA		MATRICOLA	
REV.		VER. E APPR.		RH AREA 2 VACUUM		DIAGRAM 002.002		SERIAL NUMBER		29224	
A3_GLUE_BS1										500 F.S.	



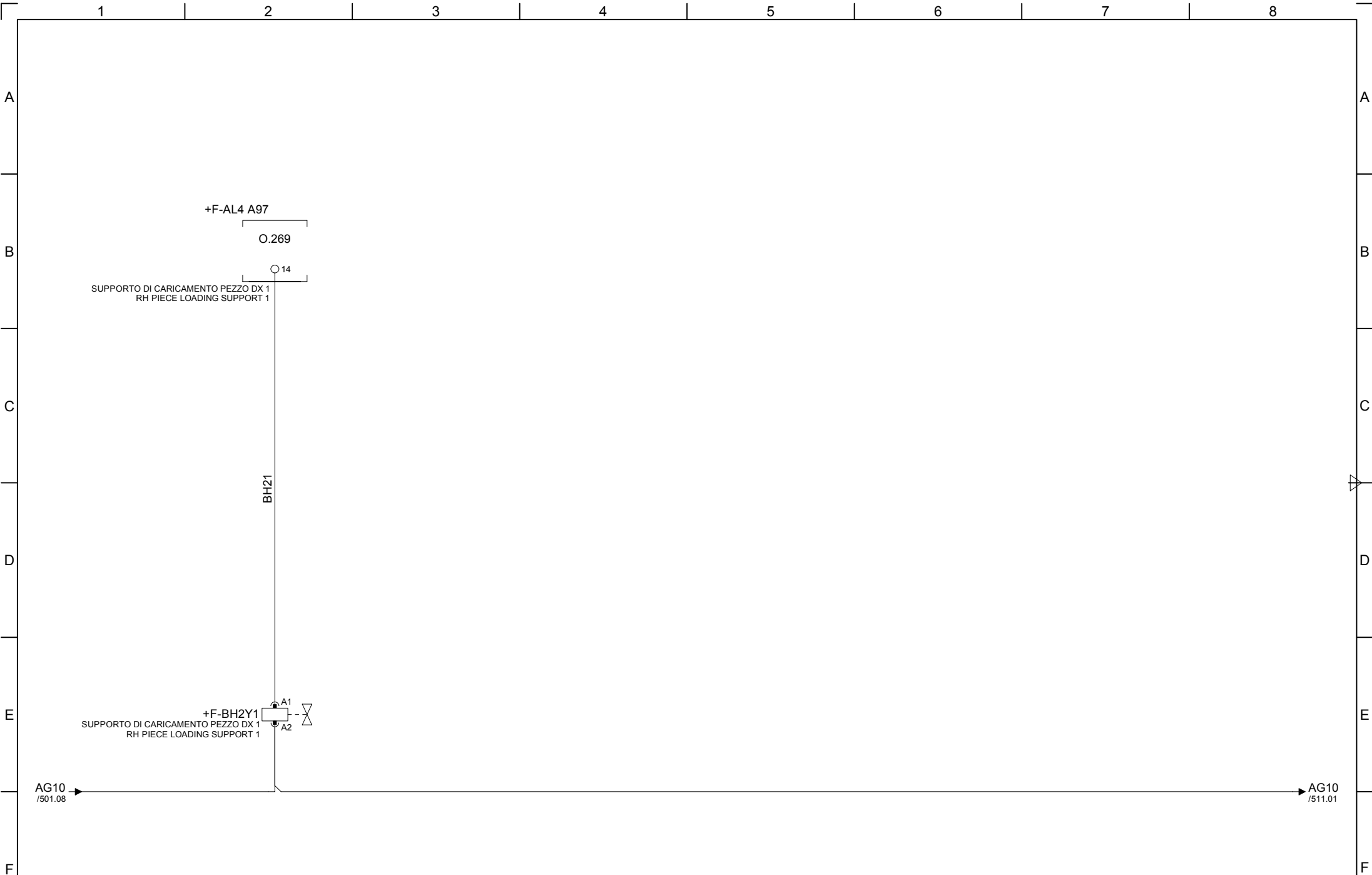
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	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	9. M. 2001/010	CLIENT		SHEET DESCRIPTION				+ A	
000	CREAZIONE	04/11/2002	AGuerresi		CENTRAL HARDWOODS			SUPPORTO DI CARICAMENTO PEZZO SX	REL	SCHEMA DIAGRAM 002.002	MATRICOLA SERIAL NUMBER 29224	Foglio 500
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.			LH PIECE LOADING SUPPORT 1					




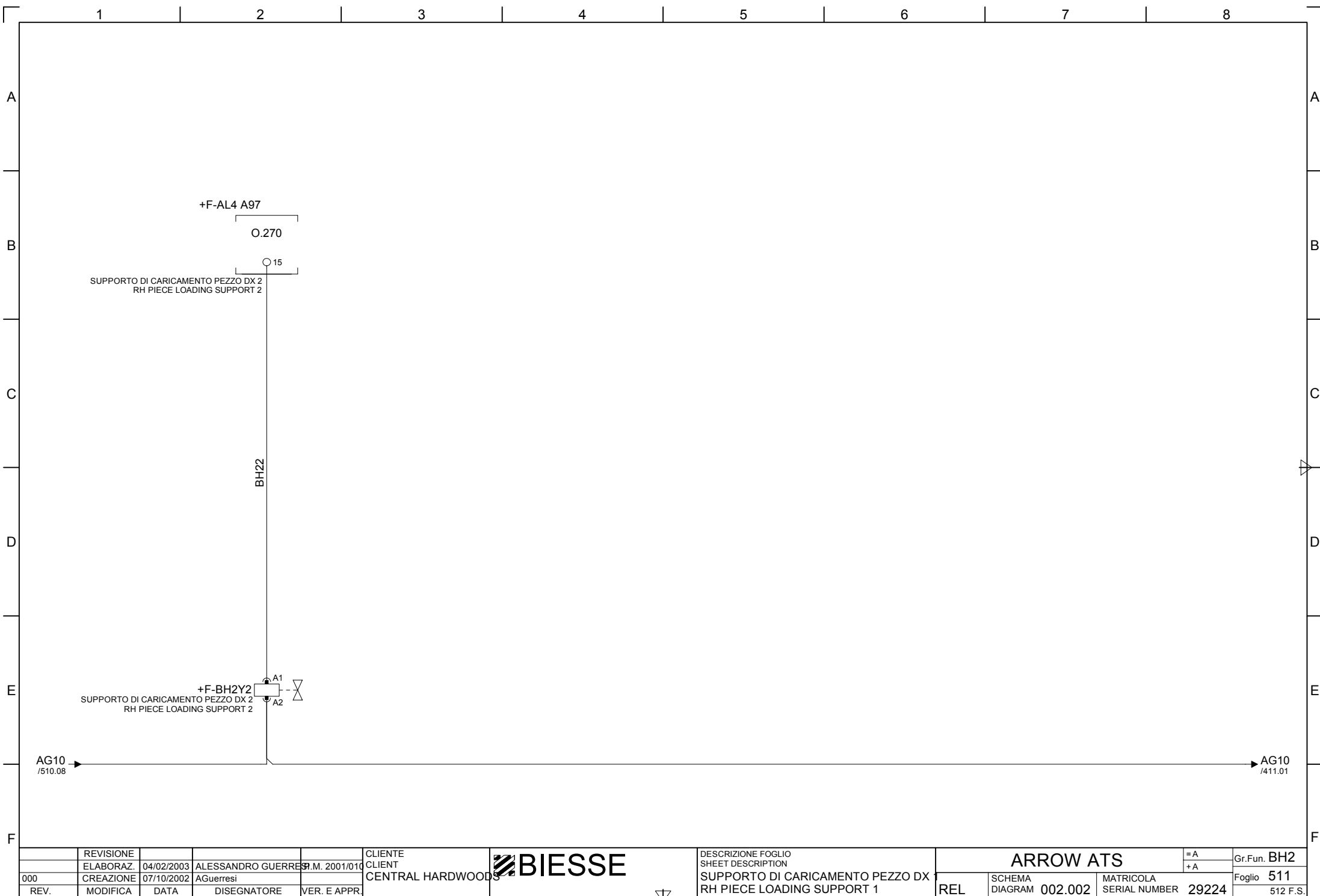
REVISIONE		CLIENTE		DESCRIZIONE FOGLIO		ARROW ATS		= A	Gr.Fun. BH1
ELABORAZ.		CLIENT		SHEET DESCRIPTION				+ A	
000	CREAZIONE	04/11/2002	AGuerresi	01.M. 2001/010	SUPPORTO DI CARICAMENTO PEZZO SX	REL	SCHEMA	MATRICOLA	Foglio
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.	LH PIECE LOADING SUPPORT 1	DIAGRAM	002.002	SERIAL NUMBER	501

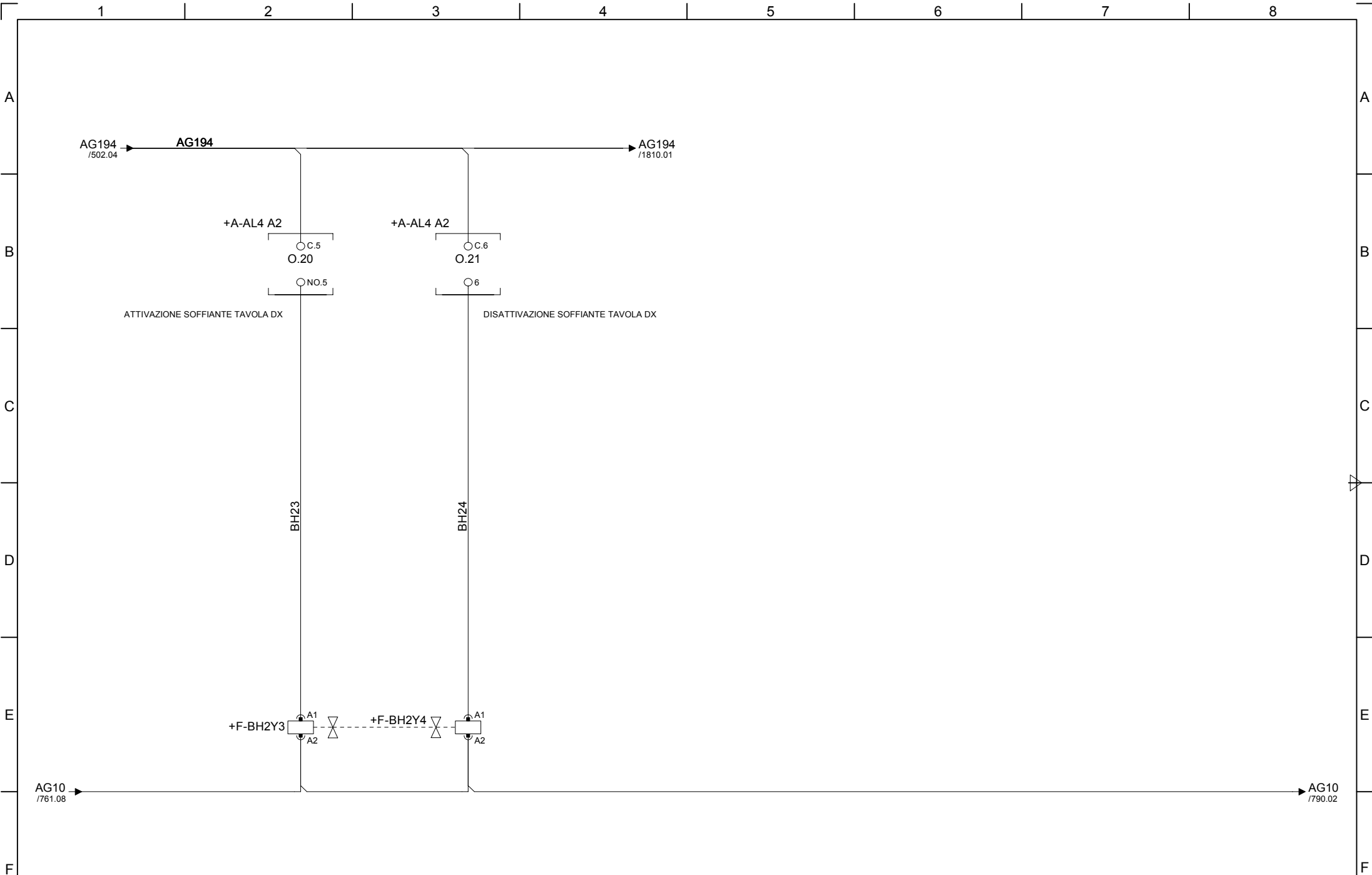


		REVISIONE			CLIENTE	<div>ARROW ATS</div>			= A	Gr.Fun. BH1
		ELABORAZ.	23/05/2003	aguerresi	P.M. 2001/010				+ A	
000		CREAZIONE	08/04/2003	aguerresi	CENTRAL HARDWOODS		REL	SCHEMA DIAGRAM 002.002	MATRICOLA SERIAL NUMBER 29224	Foglio 502
REV.		MODIFICA	DATA	DISEGNATORE	VER. E APPR.				510 F.S.	

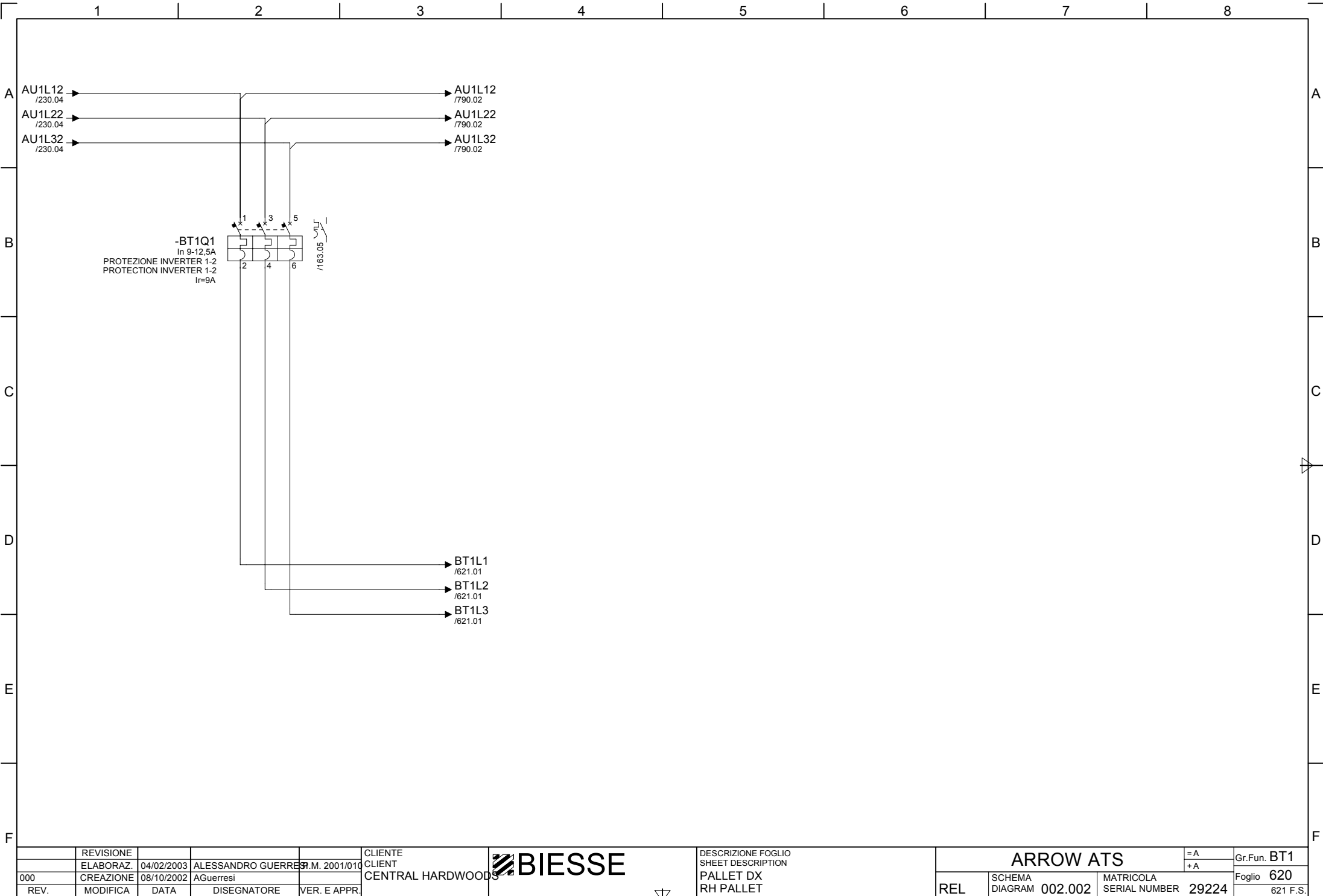


	REVISIONE				CLIENTE		DESCRIZIONE FOGLIO	ARROW ATS			=A	Gr.Fun. BH2	
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/01	CLIENT		SHEET DESCRIPTION				+A		
000	CREAZIONE	07/10/2002	AGuerresi		CENTRAL HARDWOODS		SUPPORTO DI CARICAMENTO PEZZO DX	REL	SCHEMA DIAGRAM	002.002	MATRICOLA SERIAL NUMBER	29224	Foglio 510
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.			RH PIECE LOADING SUPPORT 1						511 F.S.





	REVISIONE				CLIENTE		DESCRIZIONE FOGLIO	ARROW ATS			= A	Gr.Fun. BH2
	ELABORAZ.	23/05/2003	aguerresi	P. M. 2001/010	CLIENT		SHEET DESCRIPTION				+ A	
000	CREAZIONE	08/04/2003	aguerresi		CENTRAL HARDWOODS		SUPPORTO DI CARICAMENTO PEZZO DX		SCHEMA			
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.			RH PIECE LOADING SUPPORT 1	REL	DIAGRAM 002.002	MATRICOLA	SERIAL NUMBER 29224	620 F.S.

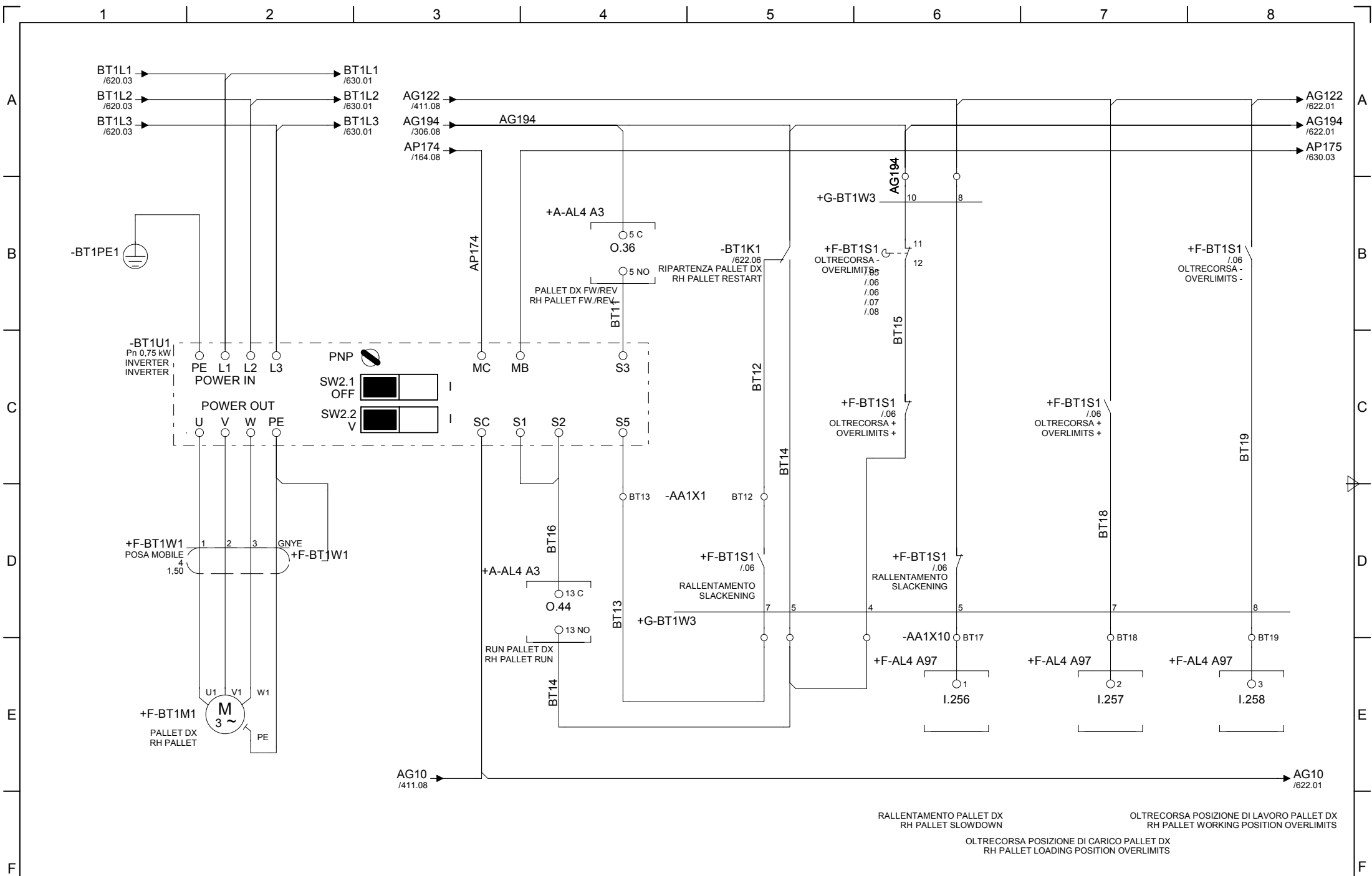


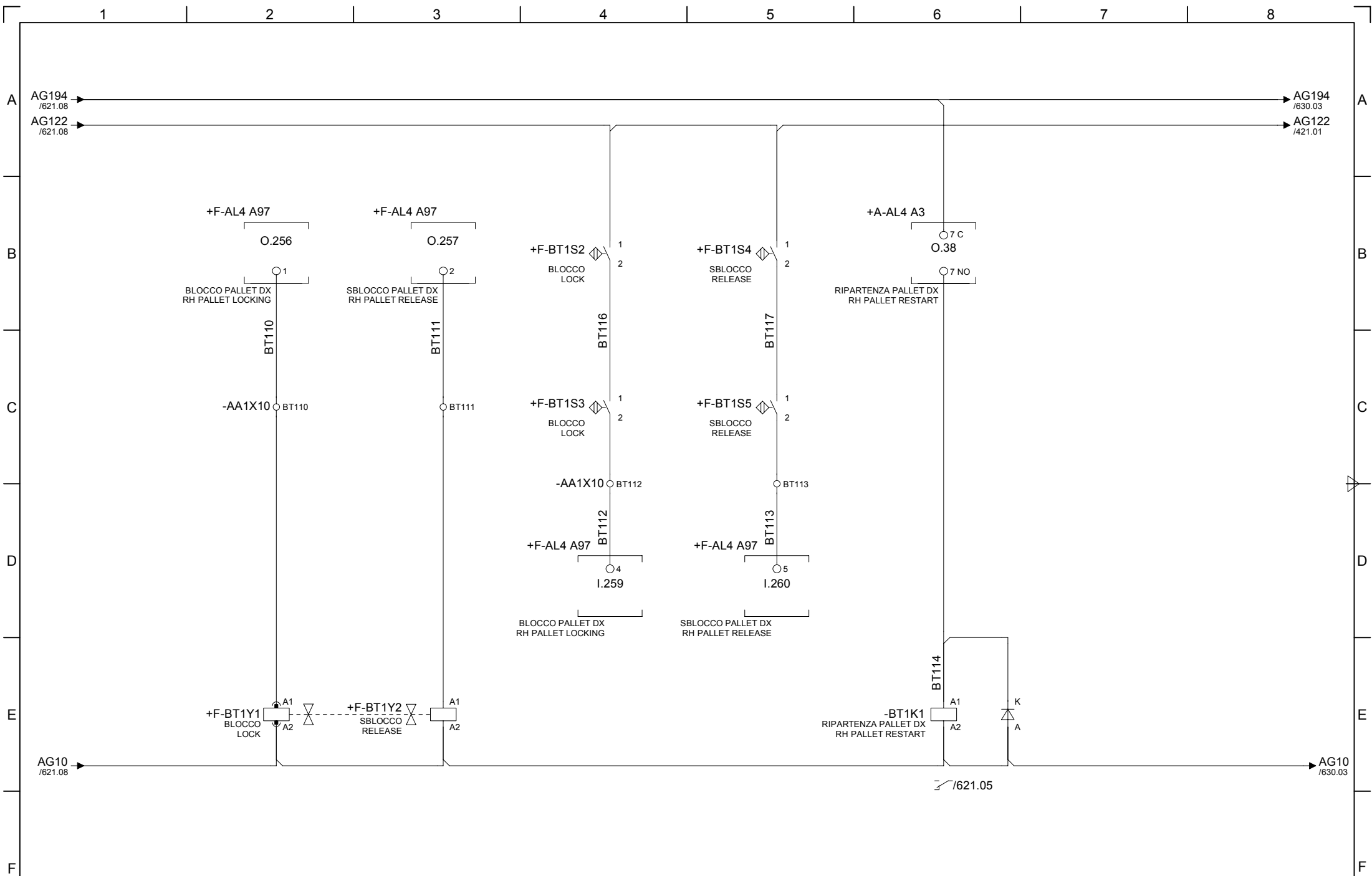
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	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/010	CLIENT
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REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.	



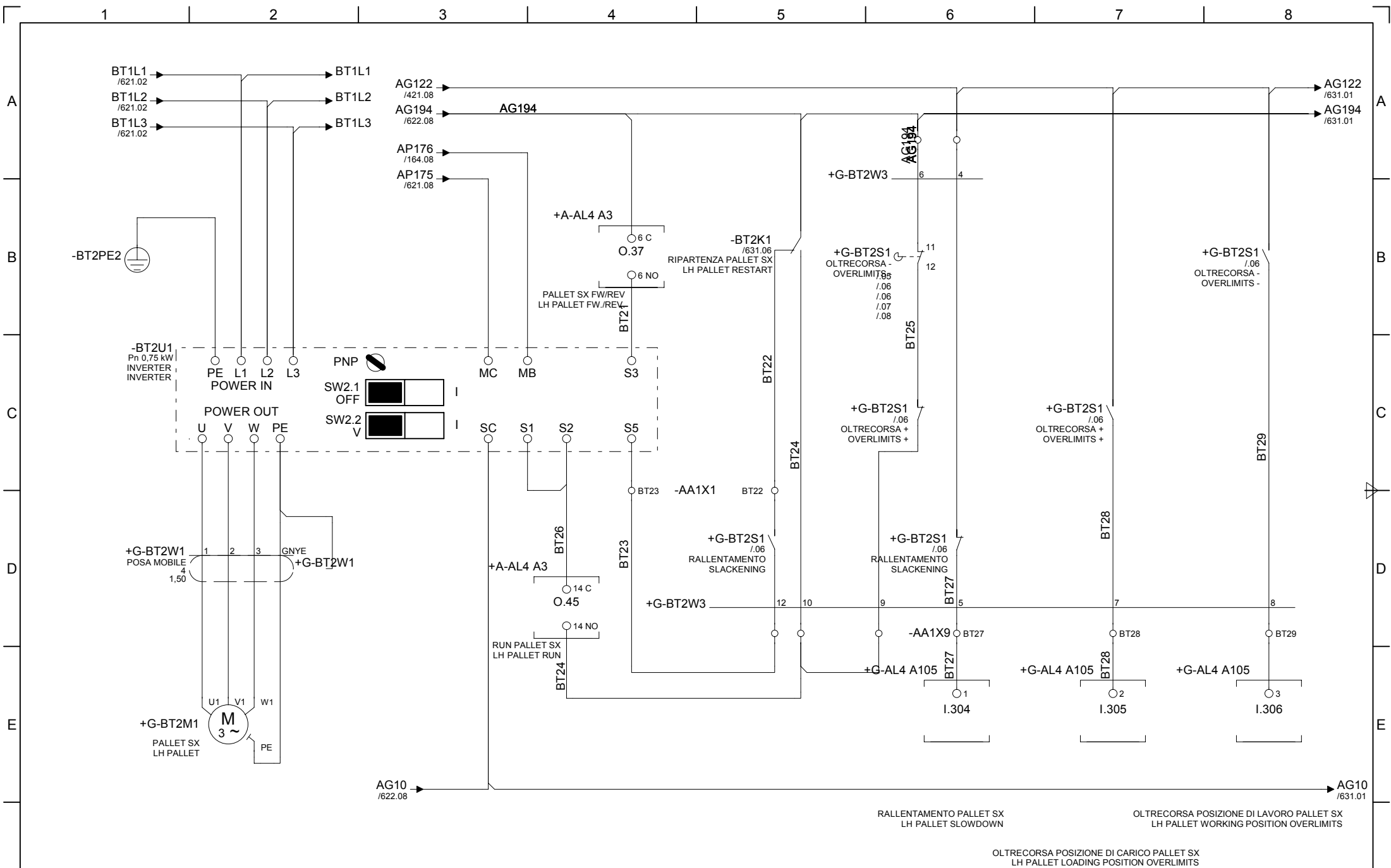
DESCRIZIONE FOGLIO
SHEET DESCRIPTION
PALLET DX
RH PALLET


ARROW ATS			= A	Gr.Fun. BT1
			+ A	
REL	SCHEMA DIAGRAM 002.002	MATRICOLA SERIAL NUMBER 29224	Foglio 620	
			621 F.S.	

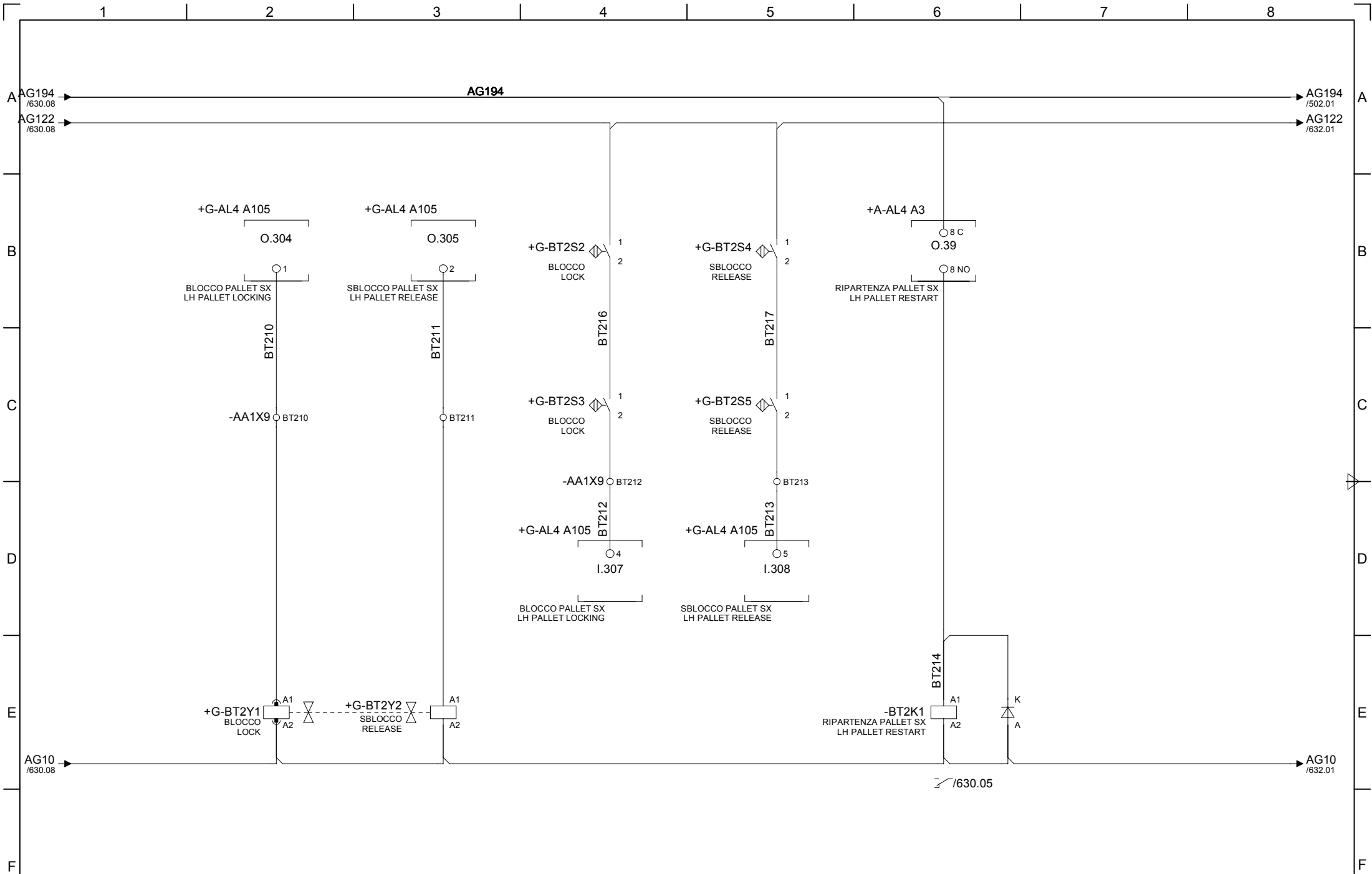




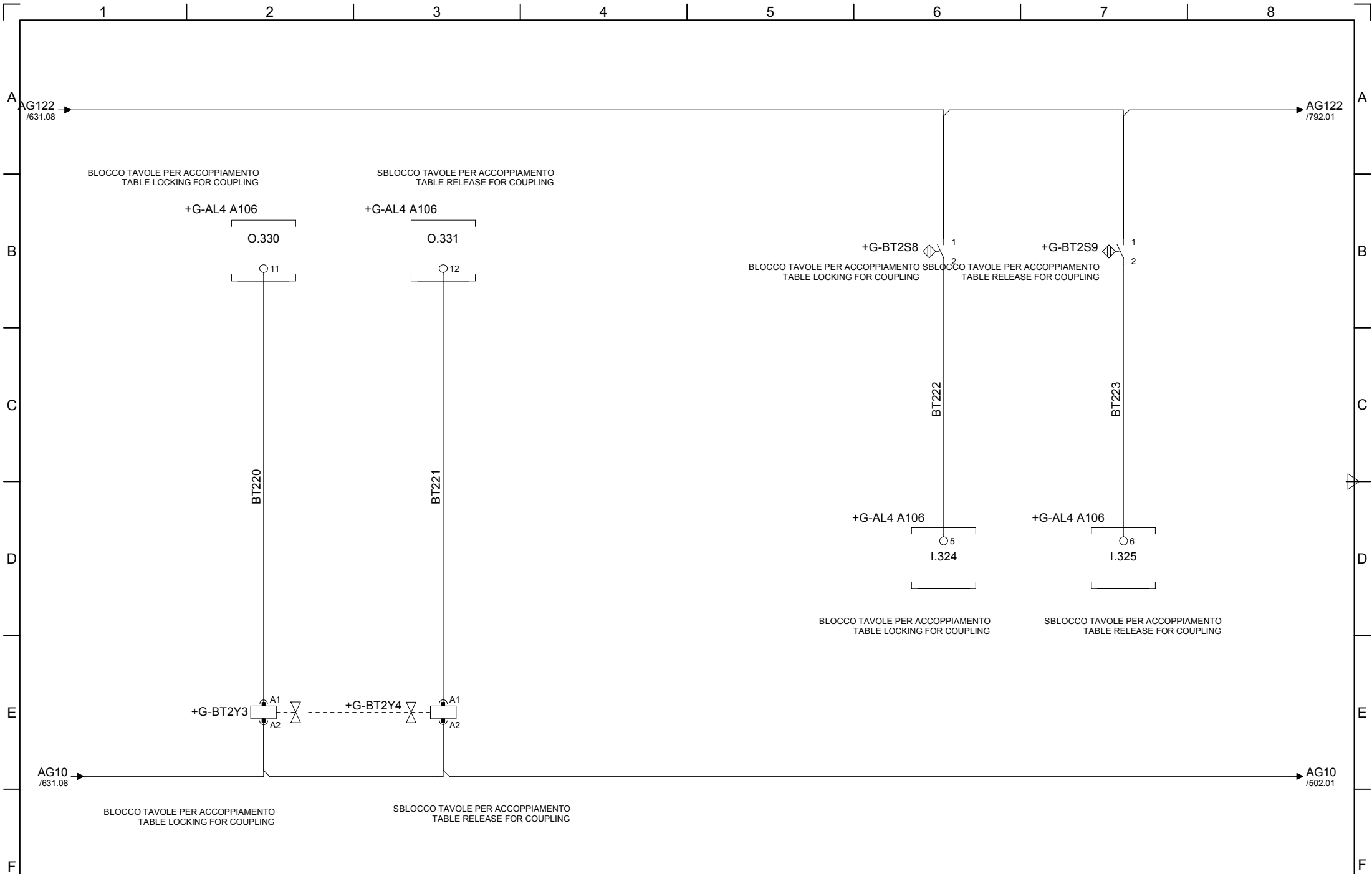
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REV.		MODIFICA		DATA		DISEGNATORE		VER. E APPR.		CLIENTE		CENTRAL HARDWOODS		DESCRIZIONE FOGLIO		SHEET DESCRIPTION		PALLETTA DX		RH PALLET		REL		SCHEMA		DIAGRAM		MATRICOLA		SERIAL NUMBER		29224		Foglio		622		630 F.S.	



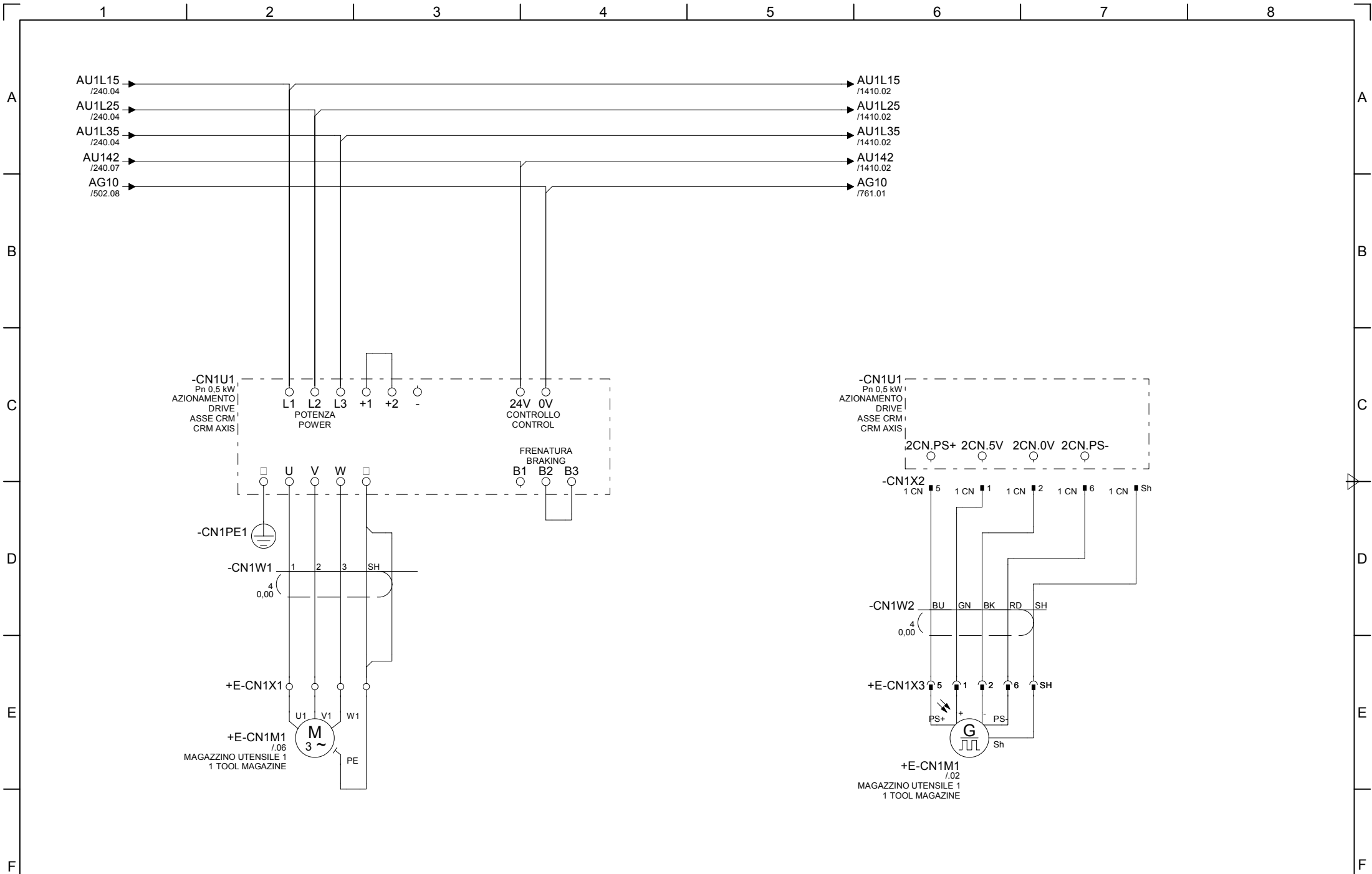
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	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	9.M. 2001/010	CLIENT		SHEET DESCRIPTION					+ A	
000	CREAZIONE	22/11/2002	AGuerresi		CENTRAL HARDWOODS		PALLET SX						Foglio 630
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.			LH PALLET	REL	SCHEMA DIAGRAM	002.002	MATRICOLA SERIAL NUMBER	29224	631 F.S.

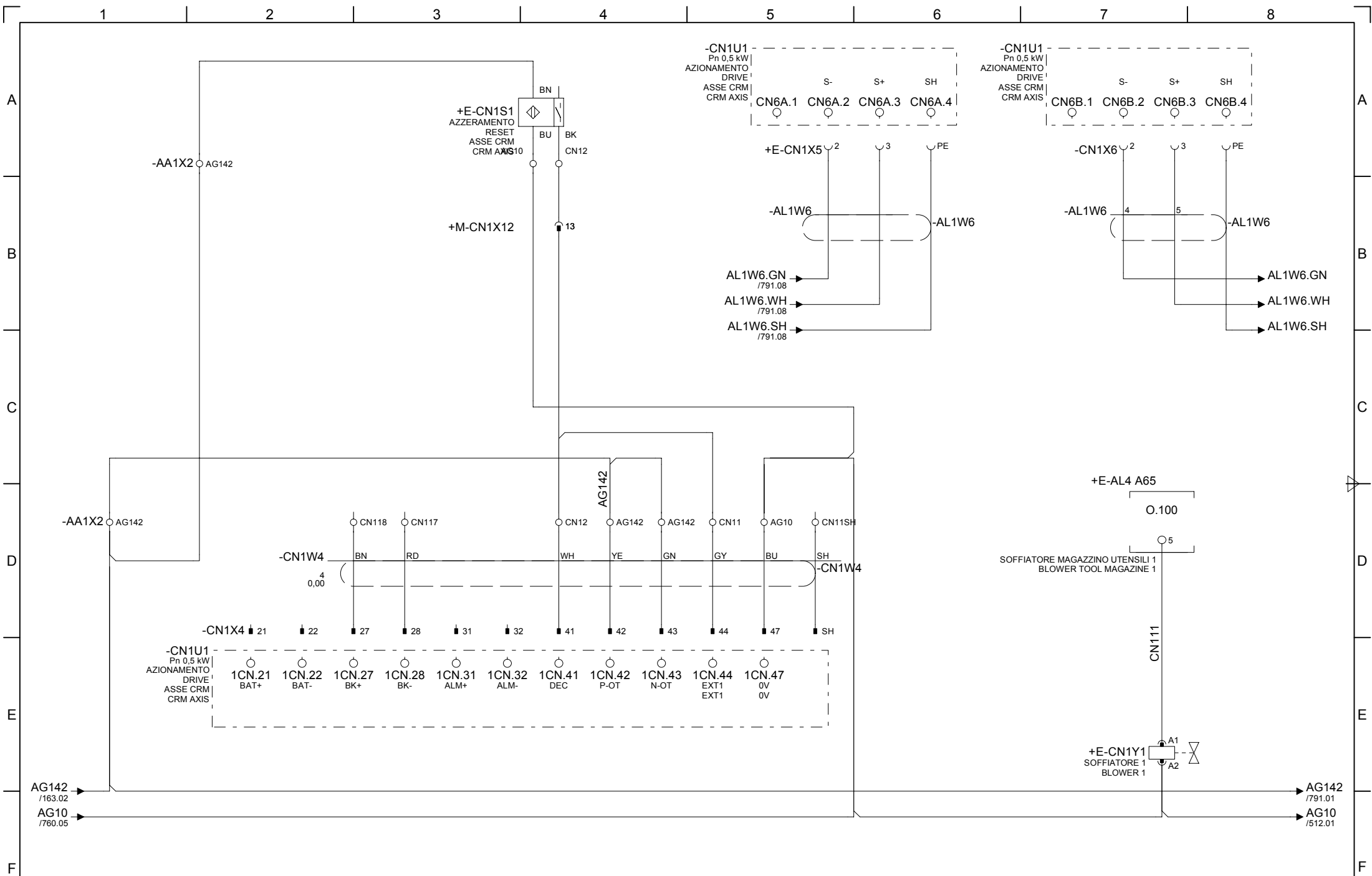


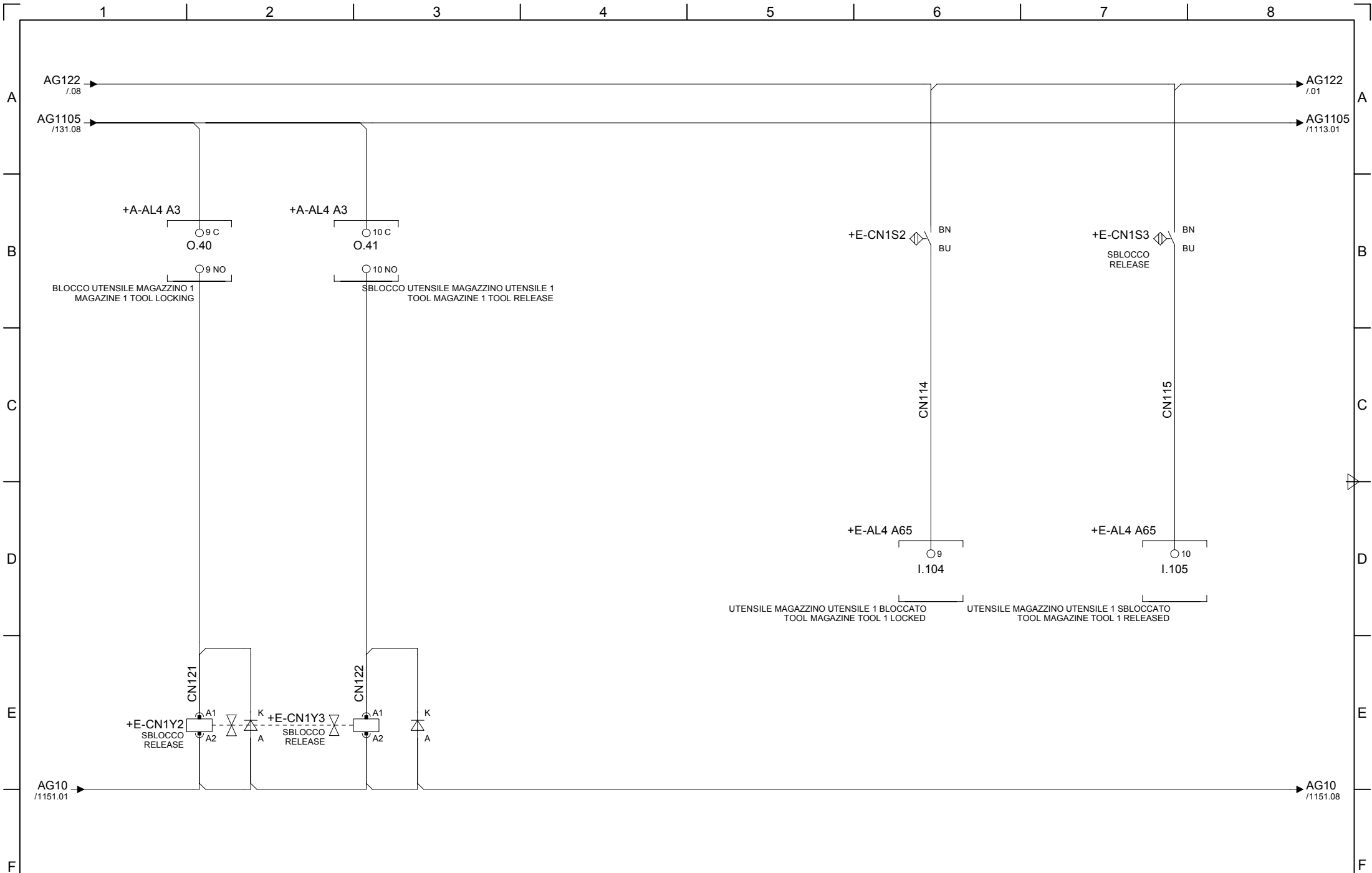
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ELABORAZ.		04/02/2003	ALESSANDRO GUERRESI	P.M. 2001/016			SHEET DESCRIPTION				+ A		
000	CREAZIONE	04/11/2002	AGuerresi				CENTRAL HARDWOODS	PALLET SX		REL		SCHEMA	MATRICOLA
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.		LH PALLET		DIAGRAM		002.002	SERIAL NUMBER	29224	632 F.S.



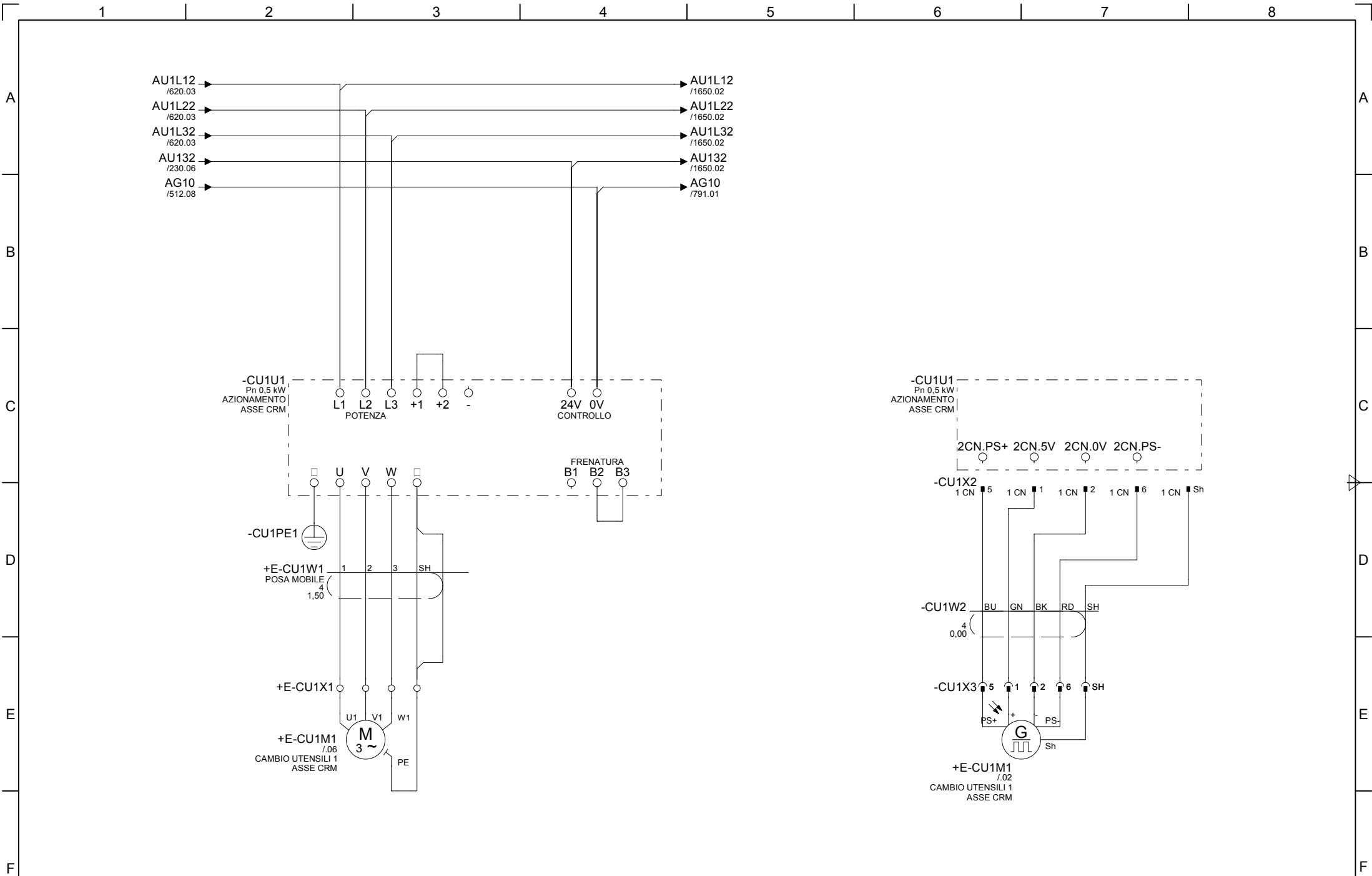
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	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	31.M. 2001/010	CLIENT			+ A					
000	CREAZIONE	04/11/2002	AGuerresi		CENTRAL HARDWOODS				REL	SCHEMA DIAGRAM 002.002	MATRICOLA SERIAL NUMBER 29224		Foglio 632
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.									760 F.S.



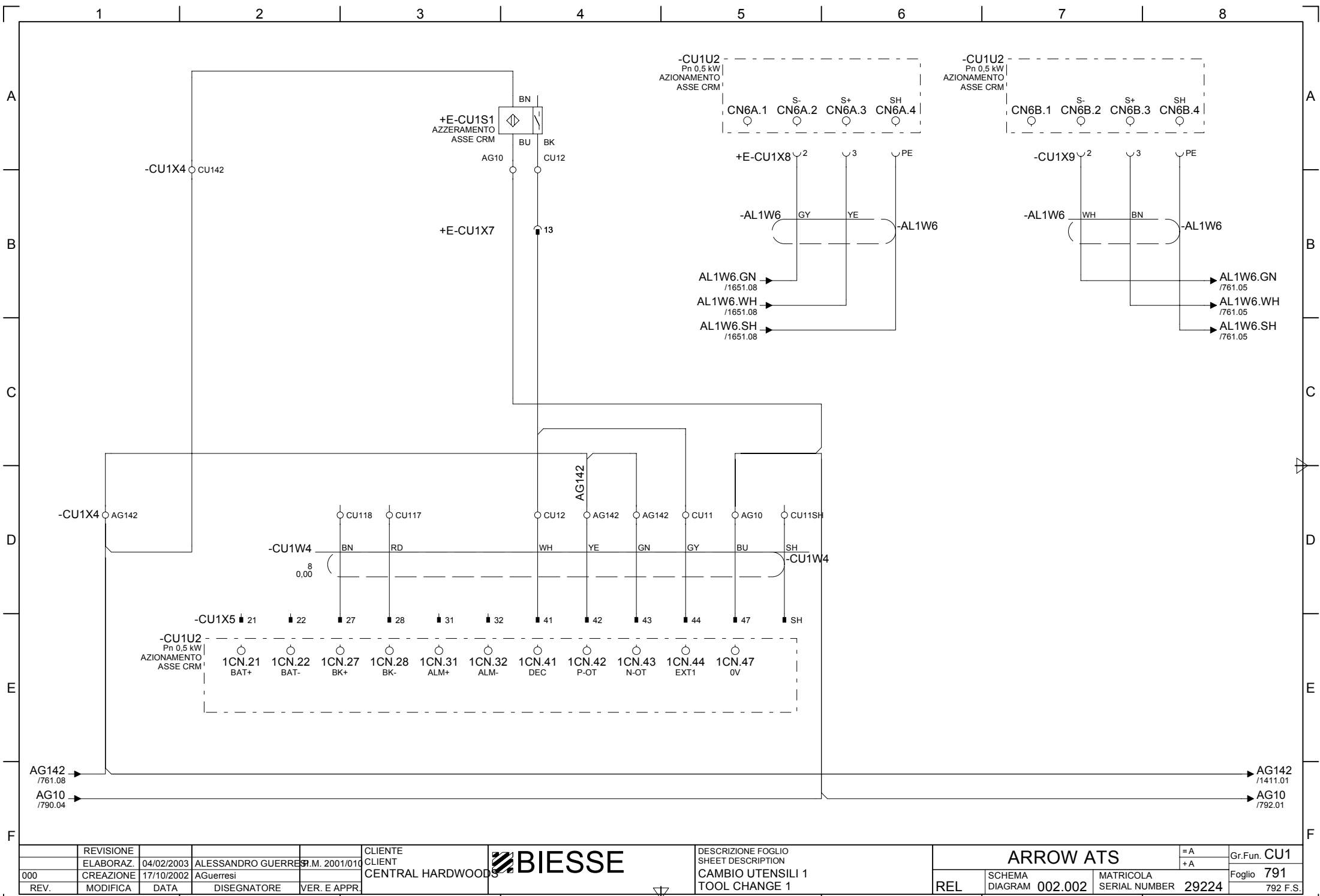





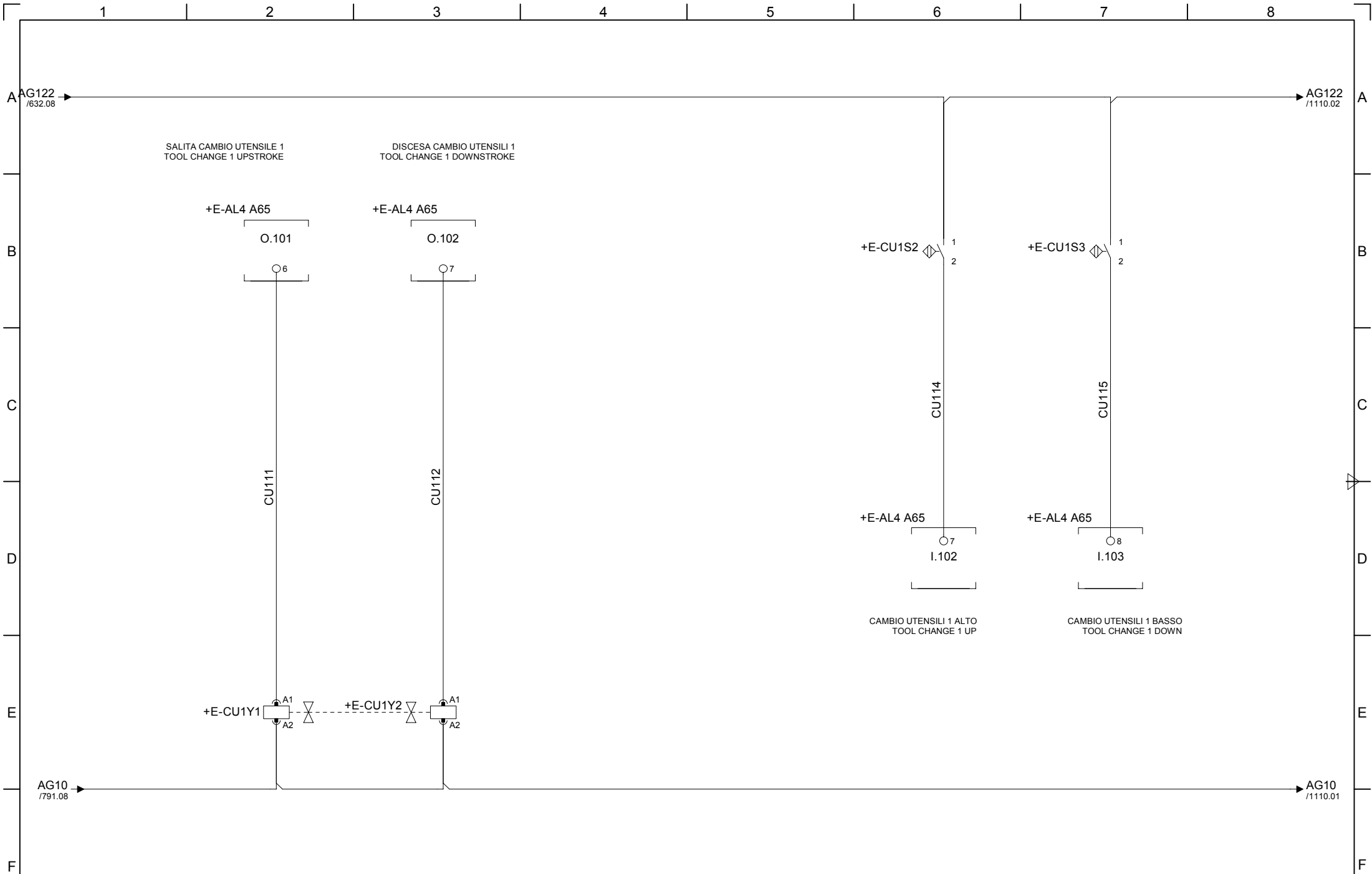
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ELABORAZ.		CLIENT		SHEET DESCRIPTION				+ A			
000		CREAZIONE		MAGAZZINO UTENSILI 1		REL		SCHEMA		Foglio 763	
REV.		MODIFICA		TOOL MAGAZINE 1		DIAGRAM		002.002		MATRICOLA	
		DATA		VER. E APPR.				SERIAL NUMBER		29224	
A3_GLUE_BS1										790 F.S.	



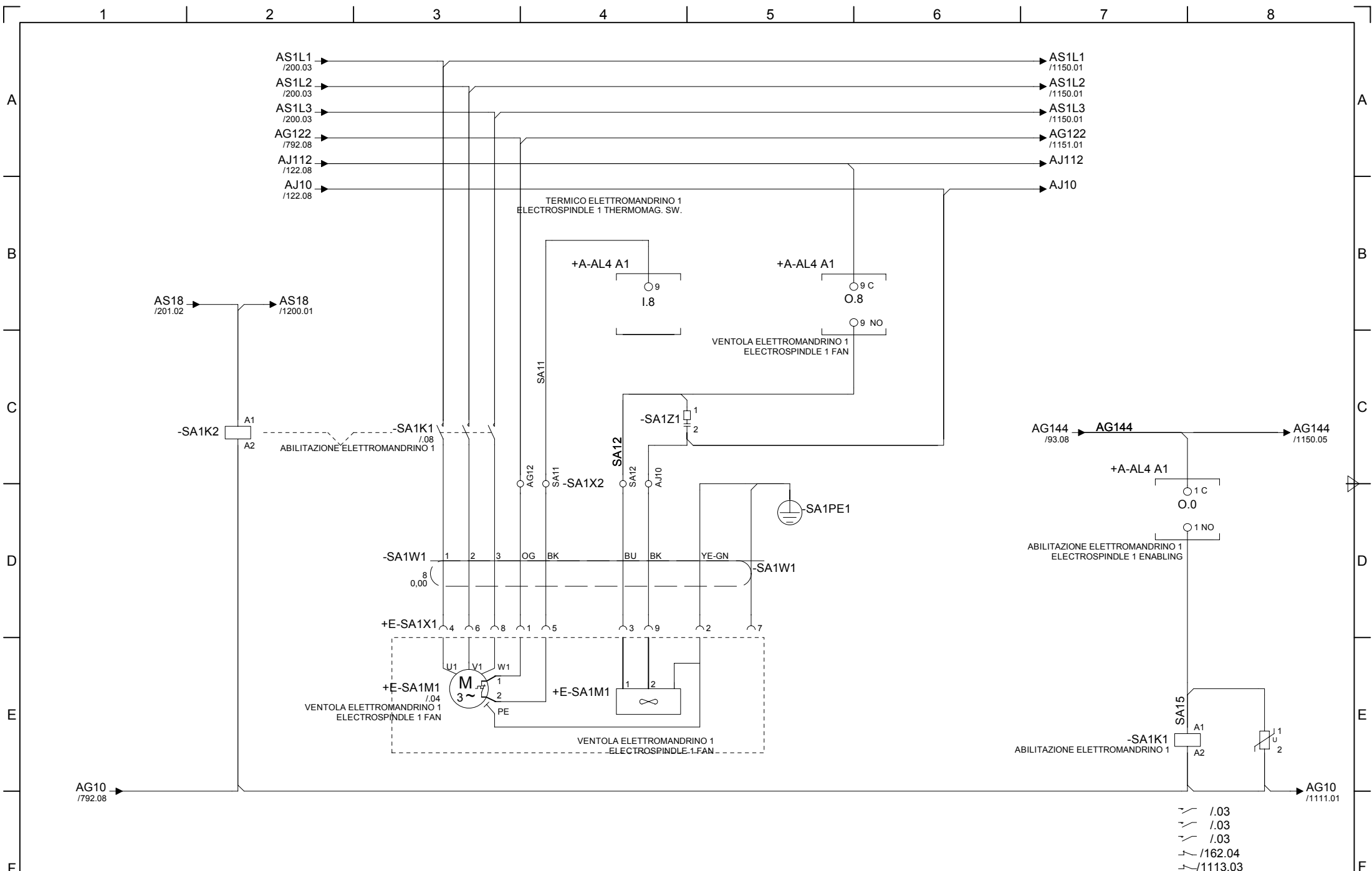
REVISIONE		CLIENTE		DESCRIZIONE FOGLIO		ARROW ATS		= A	Gr.Fun. CU1
ELABORAZ.		CLIENT		SHEET DESCRIPTION				+ A	
000	CREAZIONE	17/10/2002	AGuerresi	VER. E APPR.	CAMBIO UTENSILI 1	REL	SCHEMA	MATRICOLA	Foglio
REV.	MODIFICA	DATA	DISEGNATORE		TOOL CHANGE 1	DIAGRAM	002.002	SERIAL NUMBER	790
A3_GLUE_BS1	1	2	3	4	5	6	7	8	791 F.S.




	REVISIONE				CLIENTE		DESCRIZIONE FOGLIO	ARROW ATS			=A	Gr.Fun. CU1		
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	91.M. 2001/010	CLIENT		SHEET DESCRIPTION				+A			
000	CREAZIONE	17/10/2002	AGuerresi		CENTRAL HARDWOODS		CAMBIO UTENSILI 1			Foglio 791				
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.			TOOL CHANGE 1	REL	SCHEMA DIAGRAM	002.002	MATRICOLA SERIAL NUMBER		29224	792 F.S.

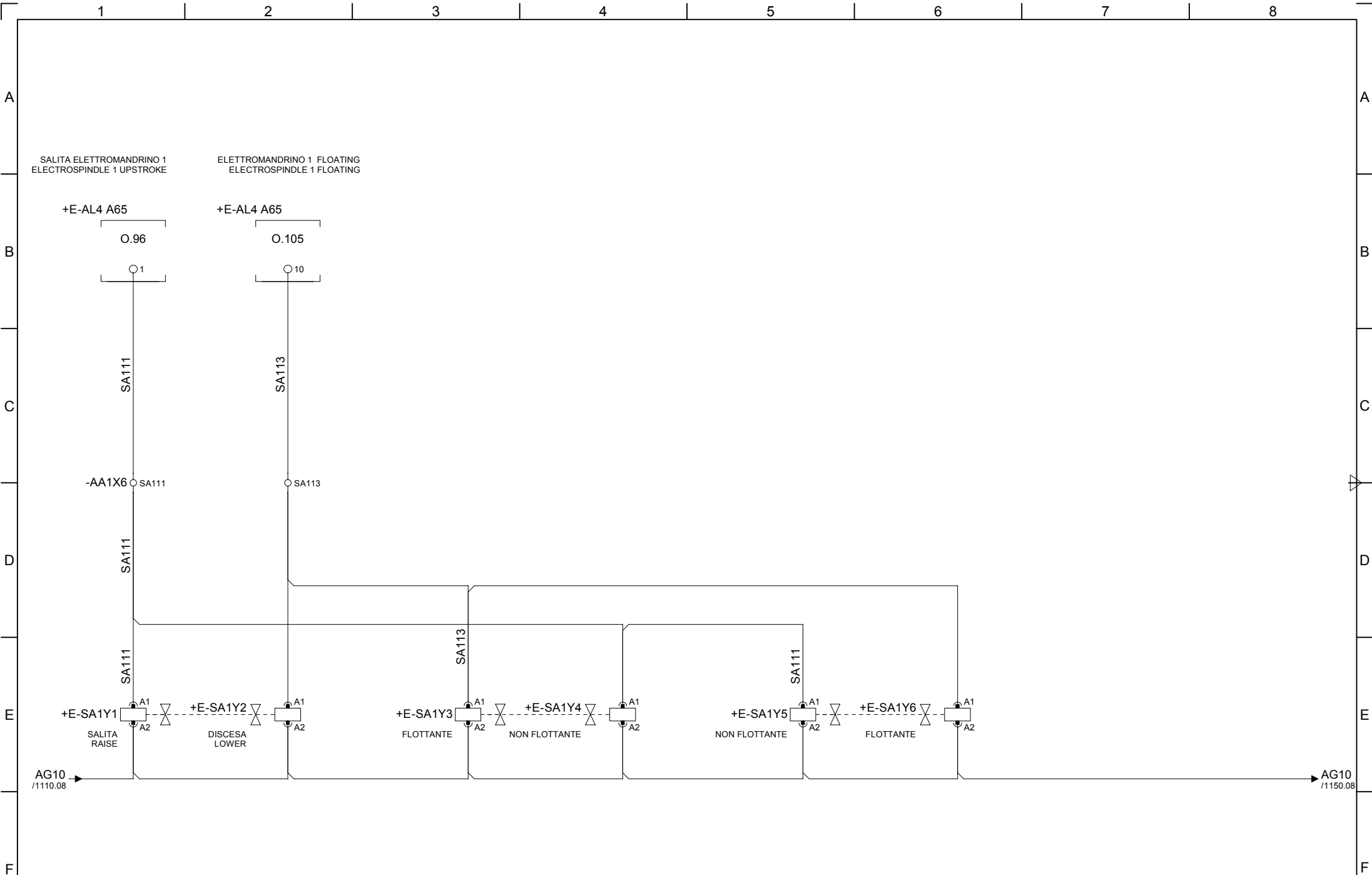


	REVISIONE				CLIENTE		DESCRIZIONE FOGLIO	ARROW ATS				= A	Gr.Fun. CU1
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/010	CLIENT		SHEET DESCRIPTION					+ A	
000	CREAZIONE	07/10/2002	AGuerresi		CENTRAL HARDWOODS		CAMBIO UTENSILI 1	REL	SCHEMA DIAGRAM	002.002	MATRICOLA SERIAL NUMBER	29224	Foglio 792
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.			TOOL CHANGE 1						1110 F.S.

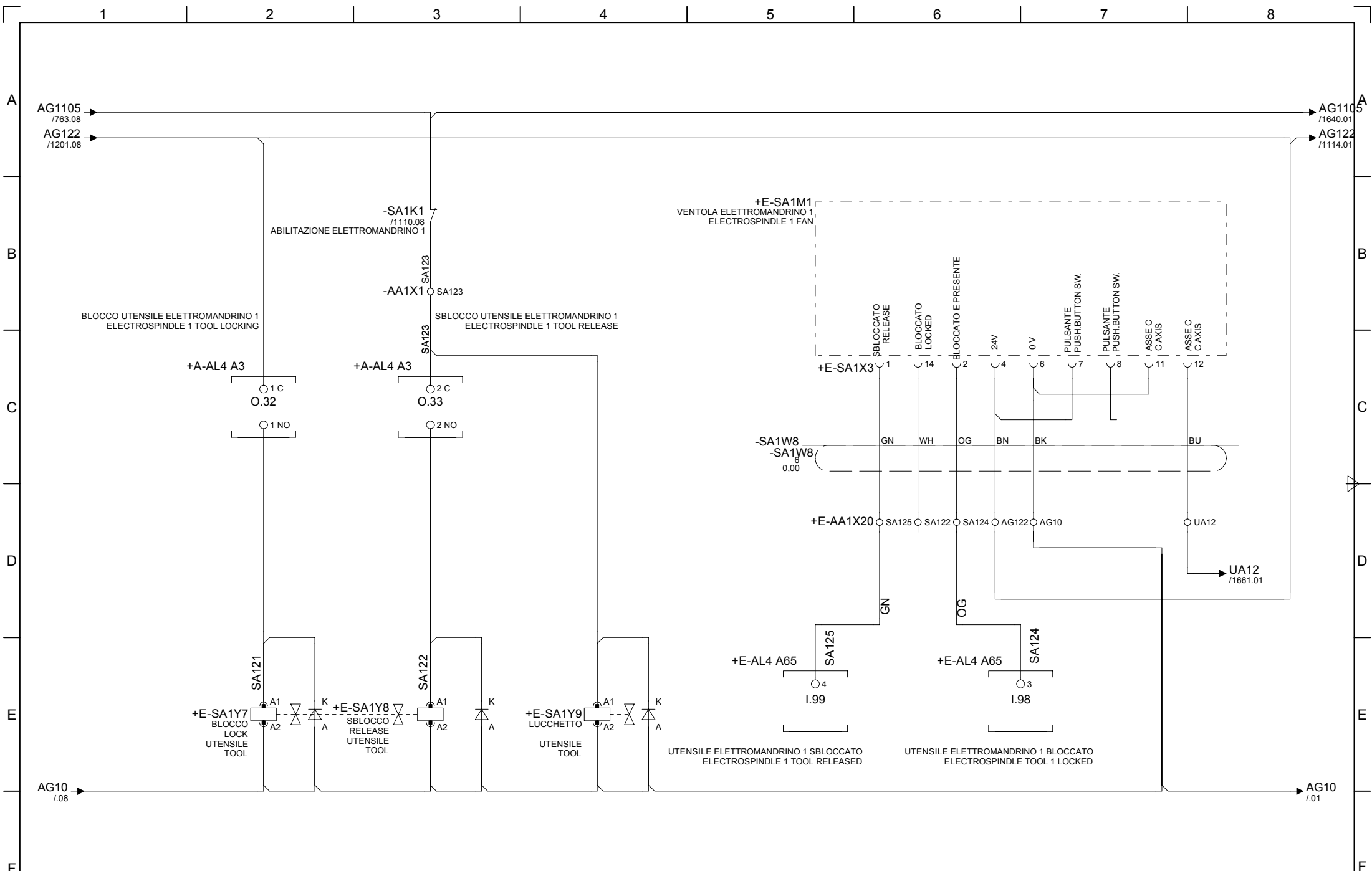


- /03
- /03
- /03
- /162.04
- /1113.03

		REVISIONE				CLIENTE				DESCRIZIONE FOGLIO		ARROW ATS		= A		Gr.Fun. SA1							
		ELABORAZ.		17/06/2003		P.M. 2001/010				SHEET DESCRIPTION				+ A									
000		CREAZIONE		14/01/2003		AGuerresi		CENTRAL HARDWOODS		ELETTROMANDRINO 1						Foglio 1110							
REV.		MODIFICA		DATA		DISEGNATORE		VER. E APPR.		ELECTROSPINDLE 1		REL		SCHEMA DIAGRAM		002.002		MATRICOLA SERIAL NUMBER		29224		1111 F.S.	



REVISIONE		CLIENTE		DESCRIZIONE FOGLIO		ARROW ATS		= A	Gr.Fun. SA1
ELABORAZ.		CLIENT		SHEET DESCRIPTION				+ A	
000	CREAZIONE	07/10/2002	AGuerresi	01/01/2001/01/01	ELETTROMANDRINO 1	REL	SCHEMA	MATRICOLA	Foglio
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.	ELECTROSPINDLE 1	DIAGRAM	002.002	SERIAL NUMBER	1111
A3_GLUE_BS1								29224	1113 F.S.

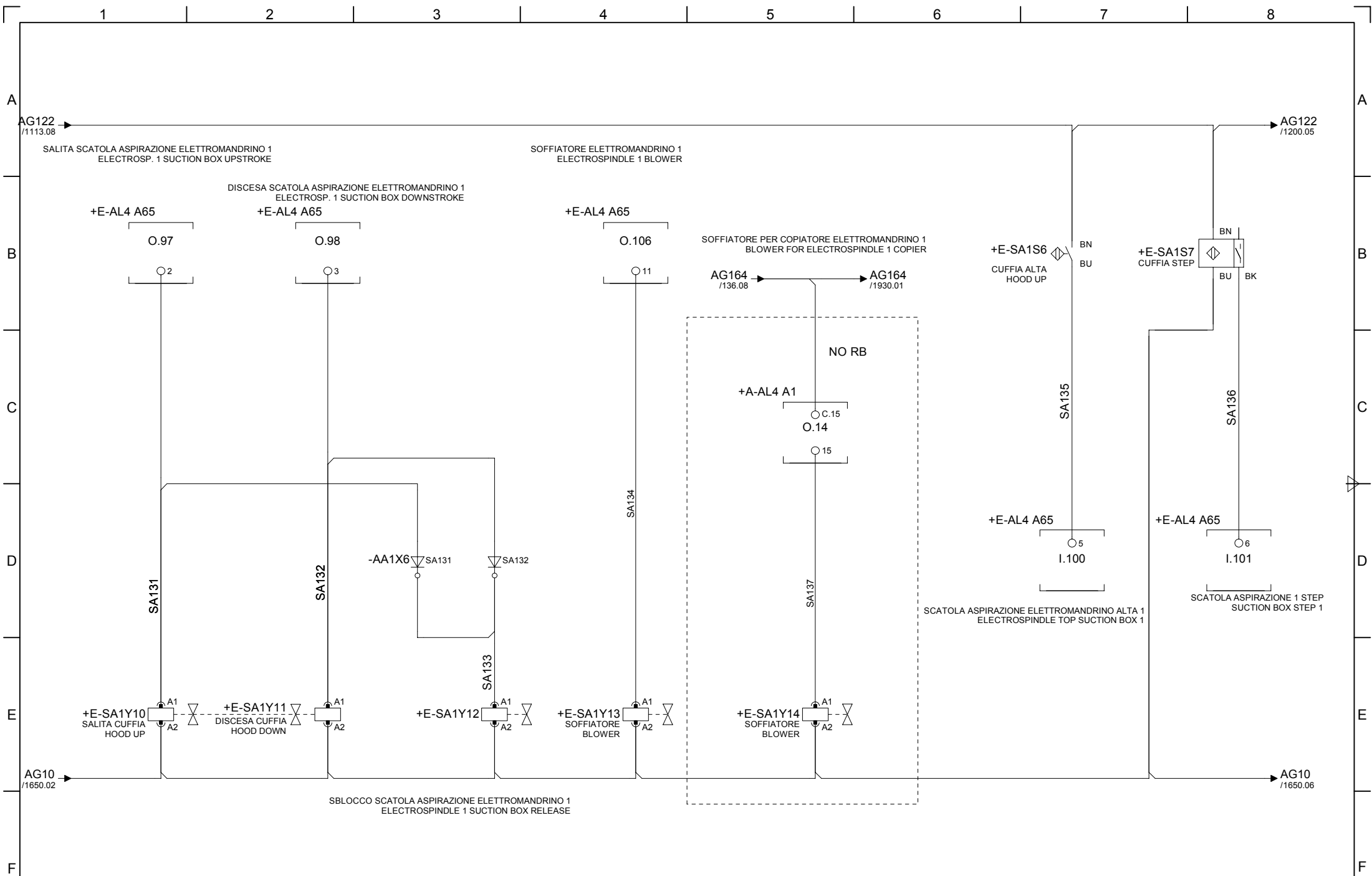


REVISIONE					CLIENTE
ELABORAZ.	17/06/2003	aguerresi	P.M. 2001/010	CLIENT	CENTRAL HARDWOODS
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REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.	

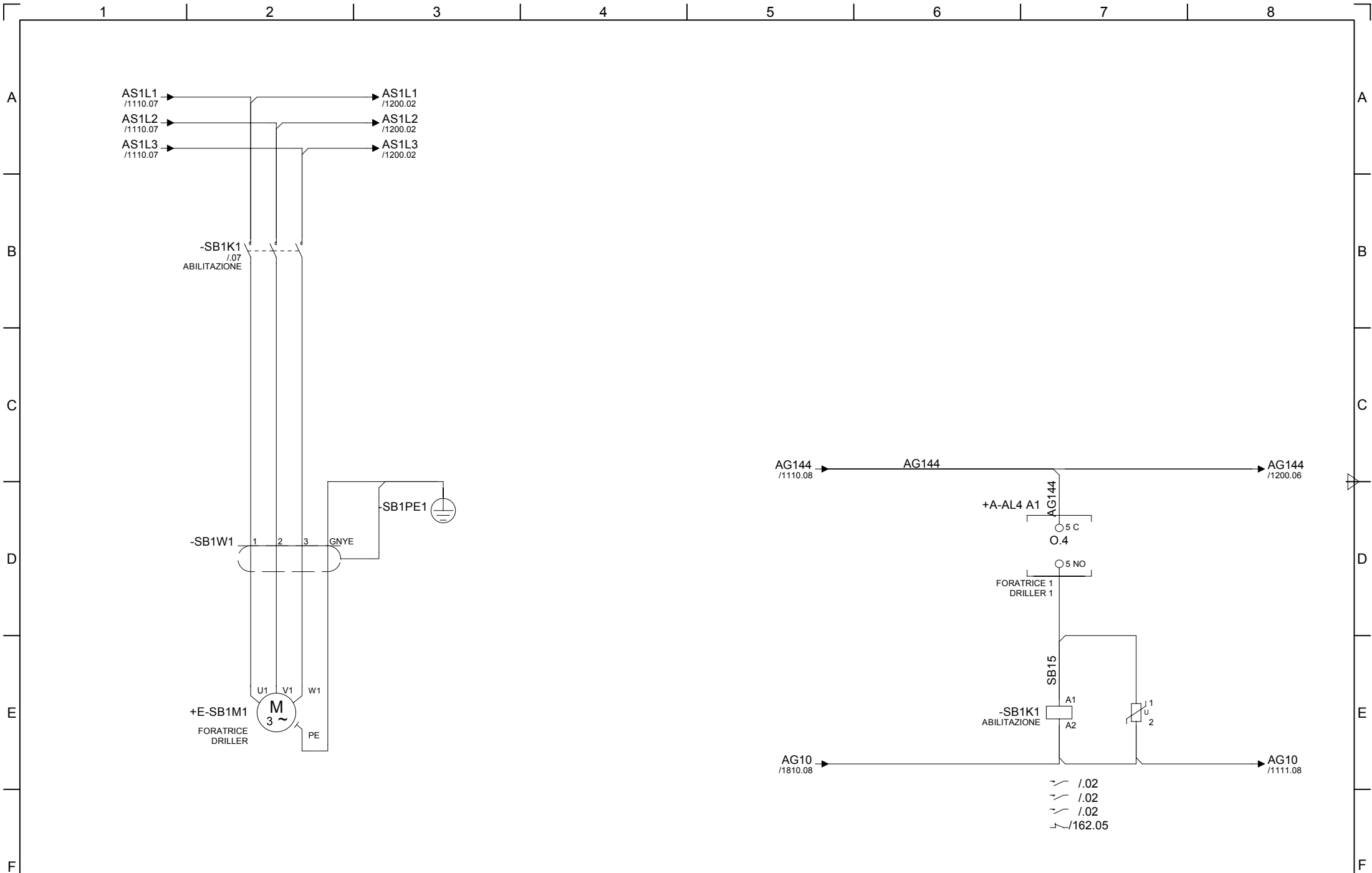


DESCRIZIONE FOGLIO	
SHEET DESCRIPTION	
ELETTROMANDRINO 1	
ELECTROSPINDLE 1	

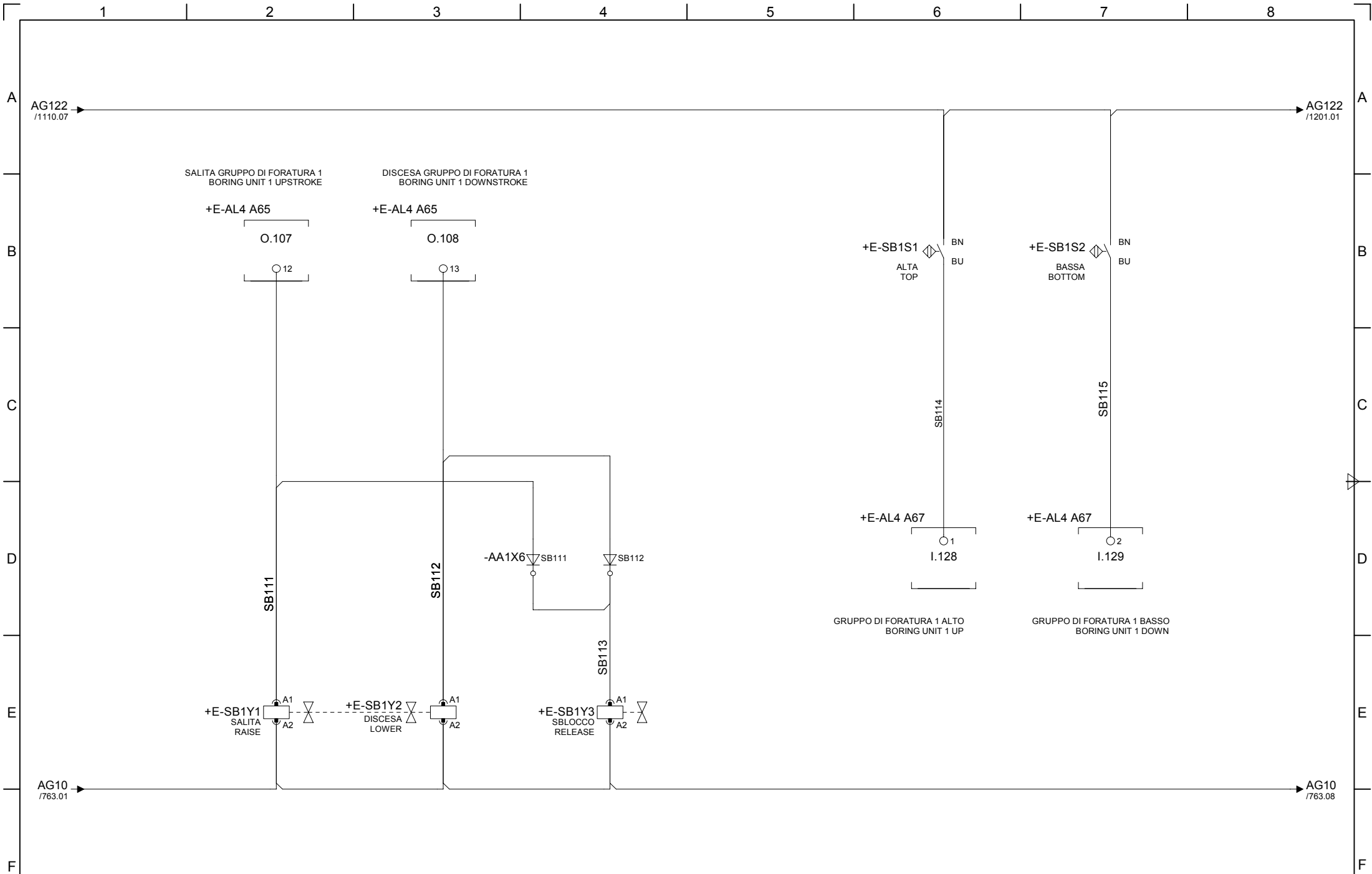
ARROW ATS		= A	Gr.Fun. SA1
		+ A	
REL	SCHEMA	MATRICOLA	Foglio
	DIAGRAM 002.002	SERIAL NUMBER 29224	1113
			1114 F.S.



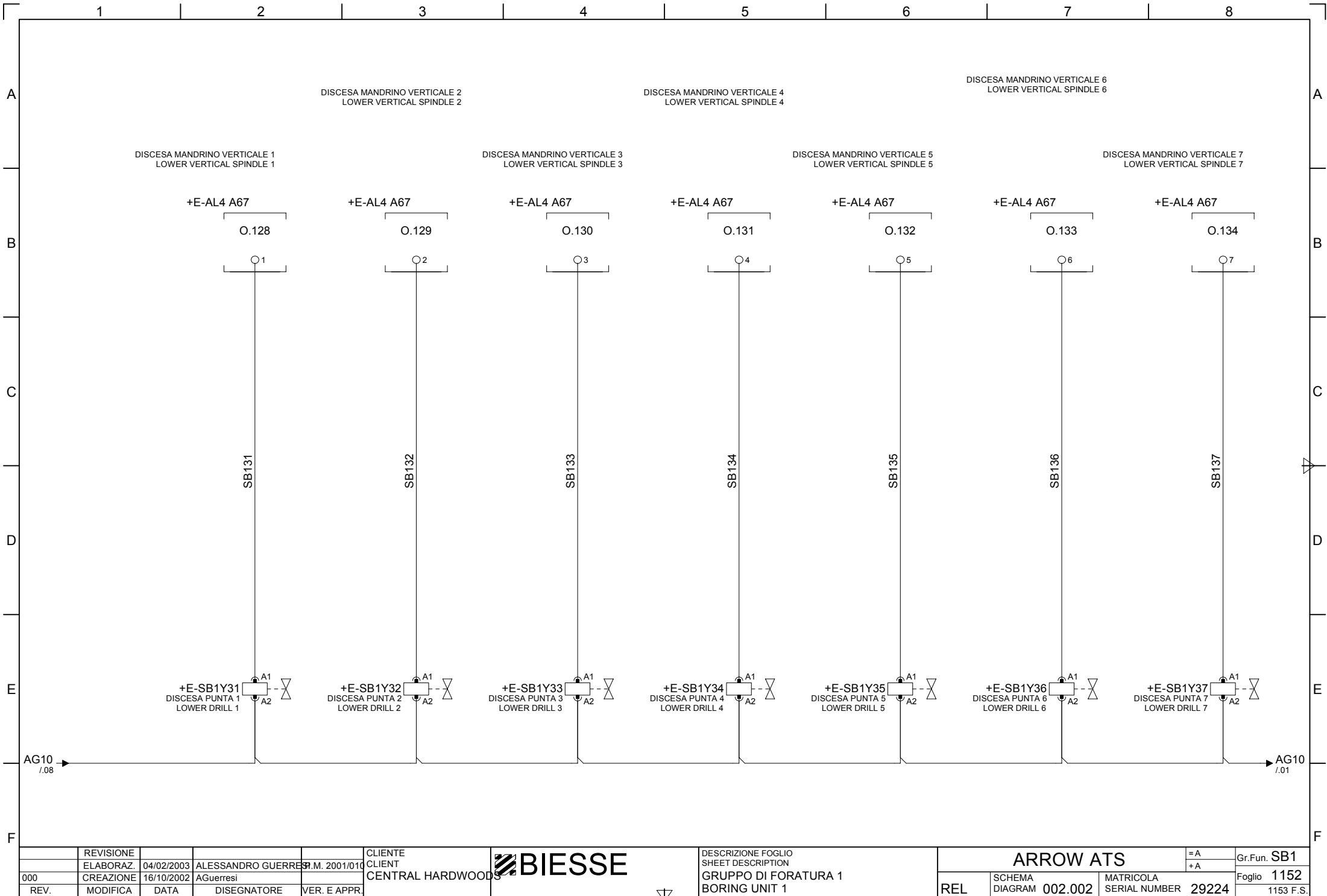
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ELABORAZ.				CLIENT		SHEET DESCRIPTION				+ A	
000	CREAZIONE		21/10/2002	AGuerresi	CENTRAL HARDWOODS		ELETTROMANDRINO 1		REL	SCHEMA	Foglio 1114
REV.	MODIFICA		DATA	DISEGNATORE	VER. E APPR.		ELECTROSPINDLE 1		DIAGRAM	MATRICOLA	
A3_GLUE_BS1	1	2	3	4	5	6	7	8	002.002	29224	1150 F.S.



REVISIONE		CLIENTE		DESCRIZIONE FOGLIO		ARROW ATS		= A	Gr.Fun. SB1
ELABORAZ.		CLIENT		SHEET DESCRIPTION				+ A	
000	CREAZIONE	08/10/2002	AGuerresi	01.001/010	GRUPPO DI FORATURA 1	REL	SCHEMA	MATRICOLA	Foglio
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.	BORING UNIT 1	DIAGRAM	002.002	SERIAL NUMBER	1150
A3_GLUE_BS1								29224	
1	2	3	4	5	6	7	8	1151 F.S.	



REVISIONE		CLIENTE		DESCRIZIONE FOGLIO		ARROW ATS		= A	Gr.Fun. SB1
ELABORAZ.		CLIENT		SHEET DESCRIPTION				+ A	
000	CREAZIONE	18/10/2002	AGuerresi	VER. E APPR.	GRUPPO DI FORATURA 1	REL	SCHEMA	MATRICOLA	Foglio
REV.	MODIFICA	DATA	DISSEGNAZIONE	VER. E APPR.	BORING UNIT 1	DIAGRAM	002.002	SERIAL NUMBER	1151

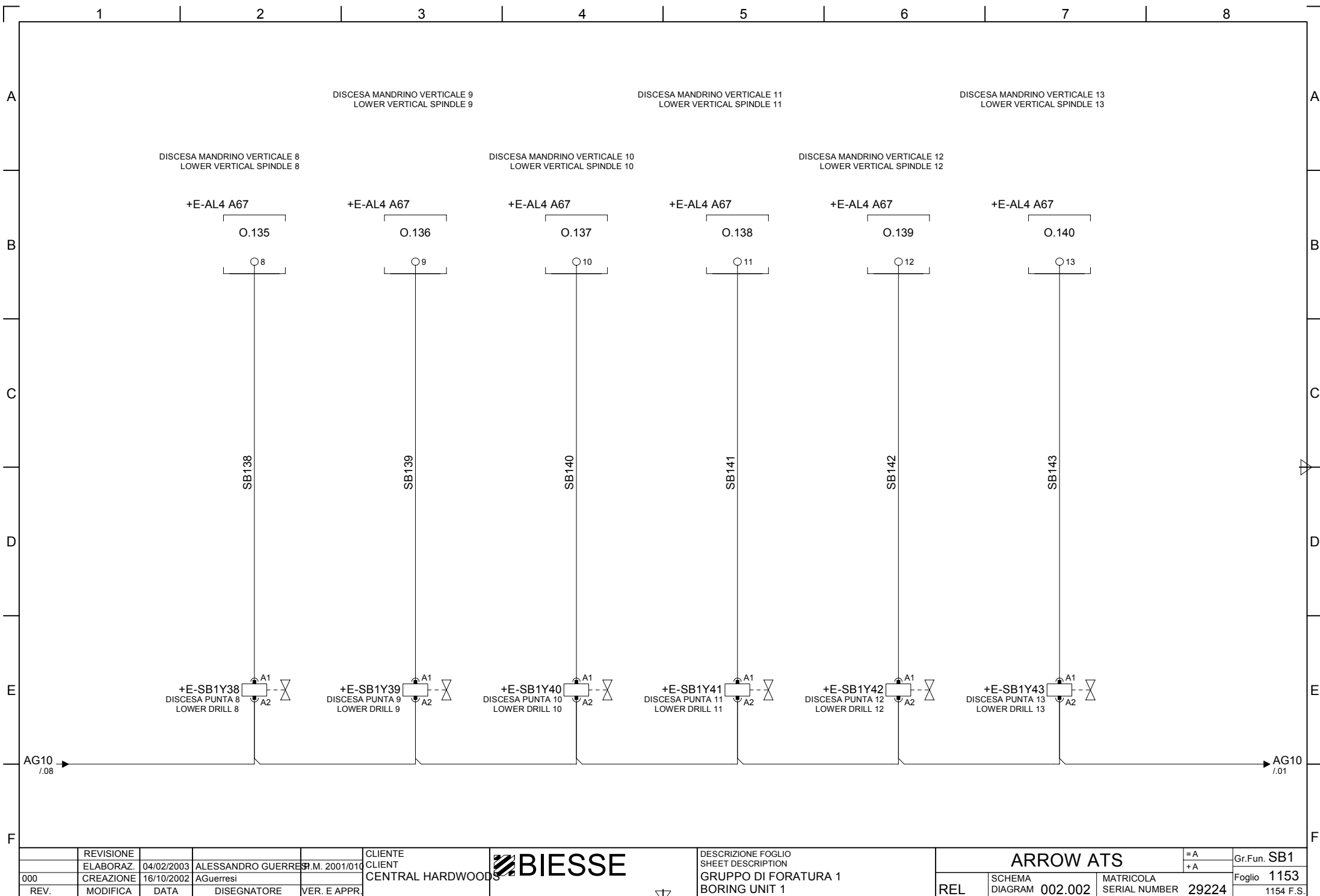


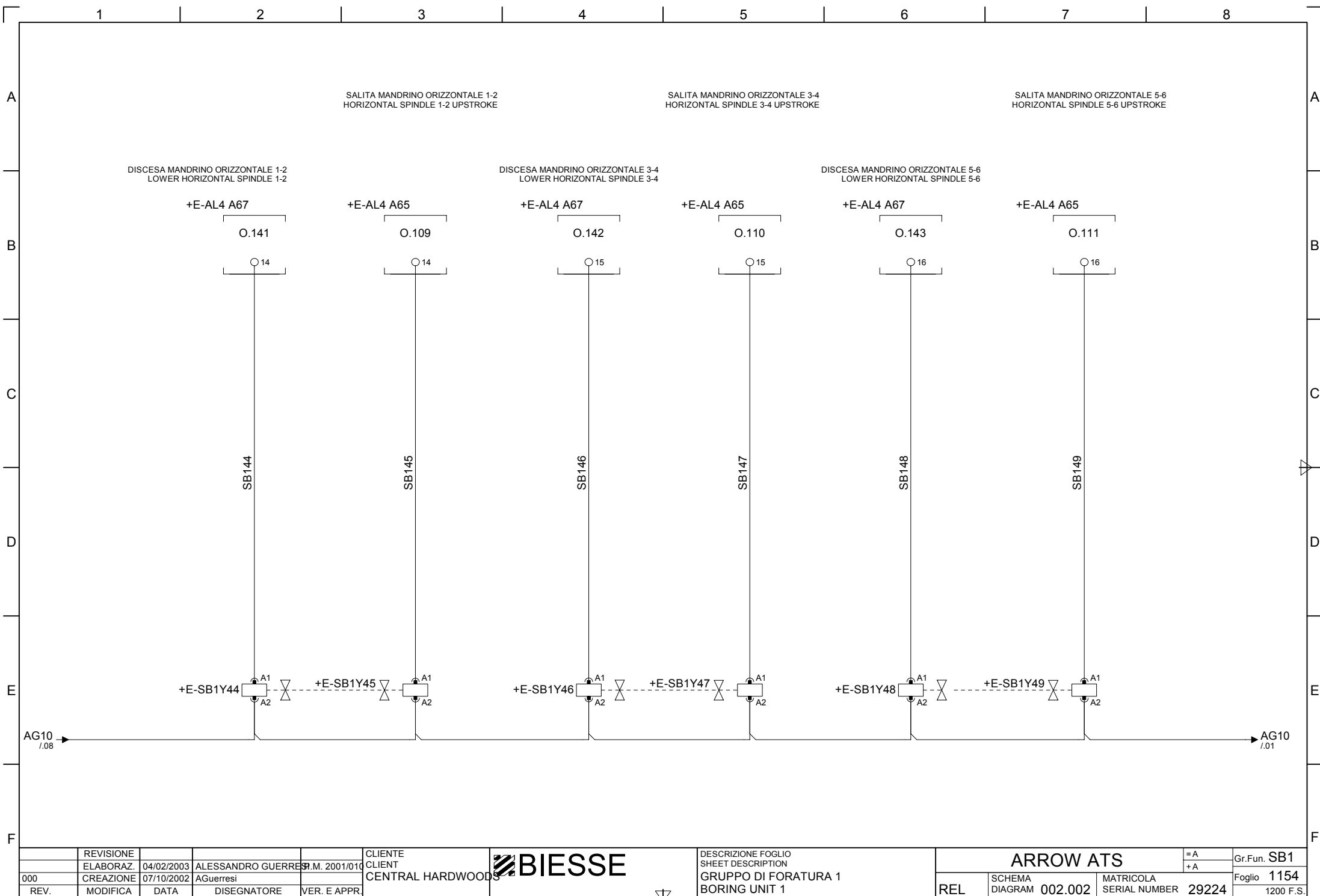
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	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/010	CLIENT
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REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.	

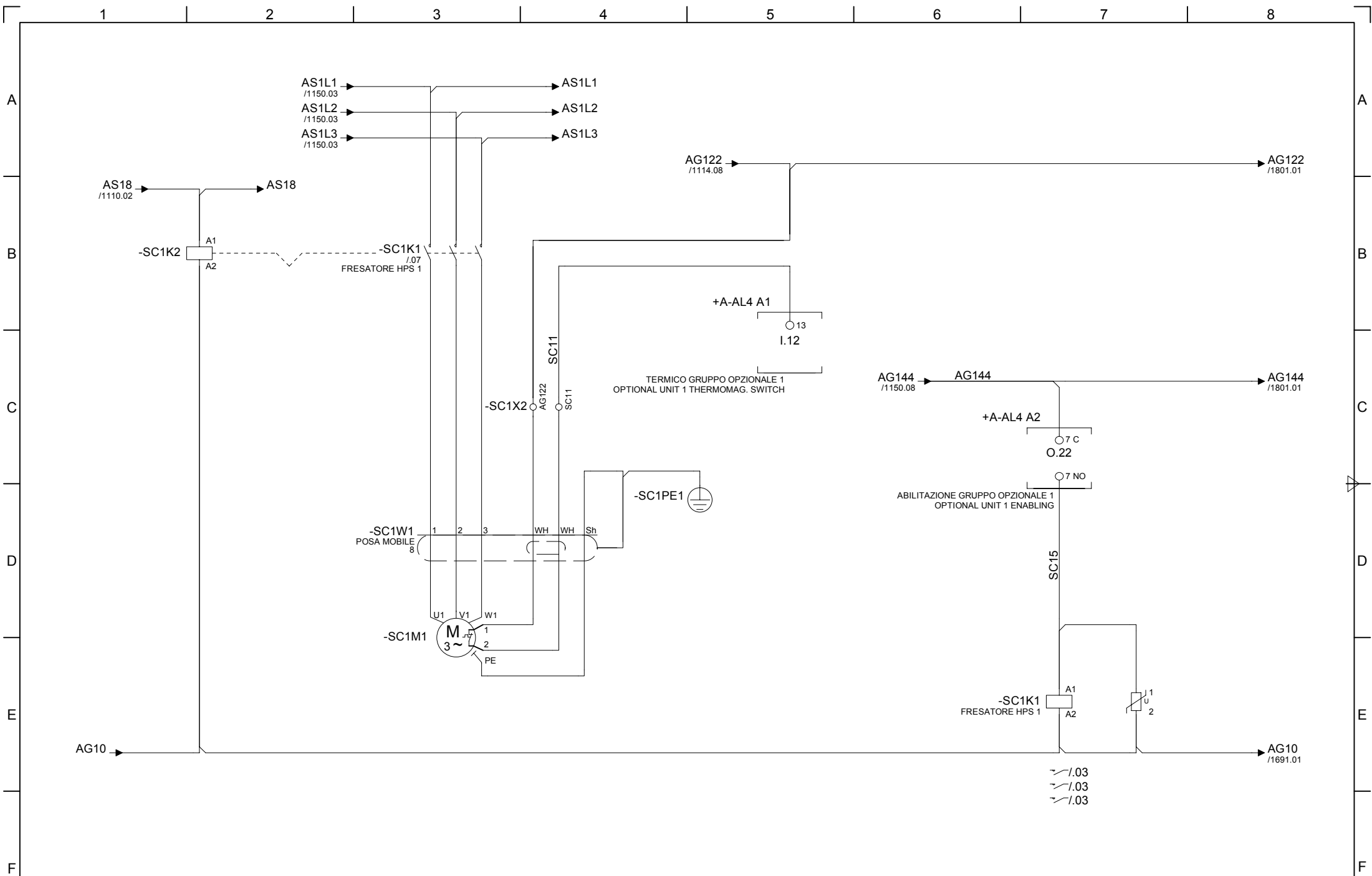


DESCRIZIONE FOGLIO
SHEET DESCRIPTION
GRUPPO DI FORATURA 1
BORING UNIT 1

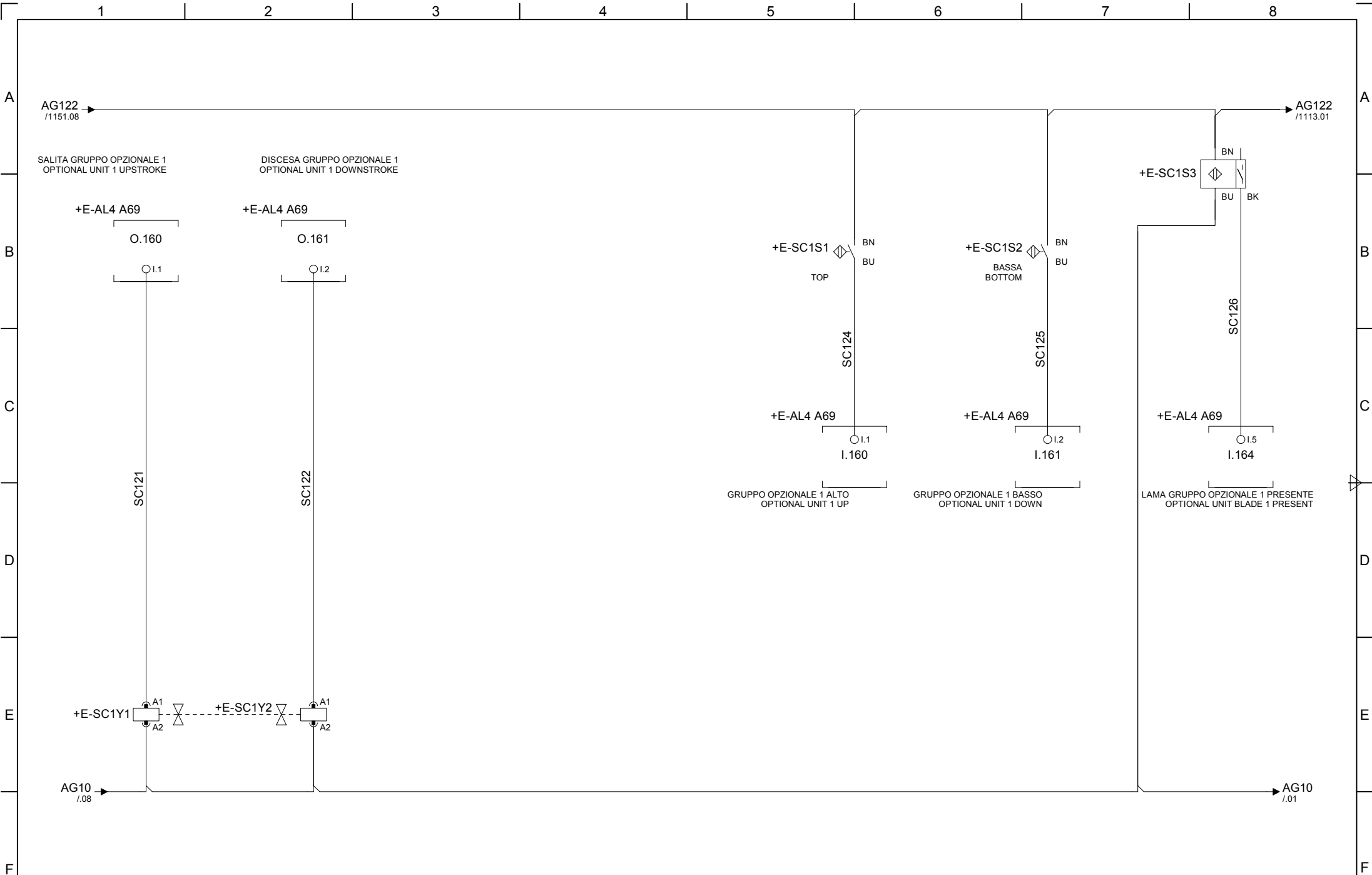
ARROW ATS			= A	Gr.Fun. SB1
			+ A	
REL	SCHEMA DIAGRAM	002.002	MATRICOLA SERIAL NUMBER	29224
				Foglio 1152 1153 F.S.




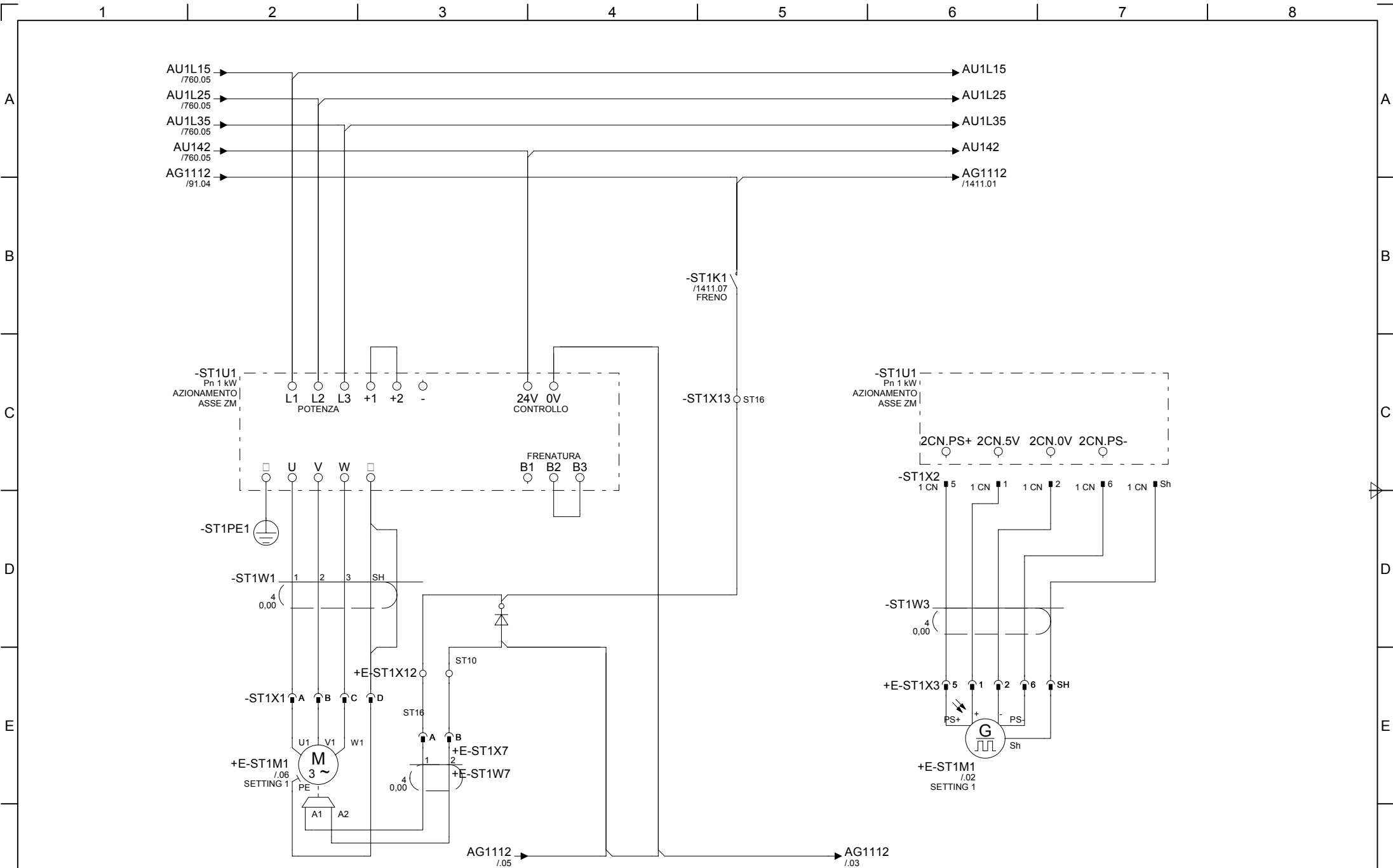




REVISIONE				CLIENTE		DESCRIZIONE FOGLIO		ARROW ATS		= A		Gr.Fun. SC1	
ELABORAZ.		11/04/2003		P.M. 2001/010		SHEET DESCRIPTION				+ A			
002		CREAZIONE		AGuerresi		GRUPPO OPZIONALE 1		REL		SCHEMA		MATRICOLA	
REV.		MODIFICA		DATA		VER. E APPR.		DIAGRAM		002.002		SERIAL NUMBER	
				DISEGNATORE						29224		Foglio	
												1200	
												1201 F.S.	



	REVISIONE				CLIENTE		DESCRIZIONE FOGLIO	ARROW ATS			= A	Gr.Fun. SC1		
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/01	CLIENT		SHEET DESCRIPTION				+ A			
001	CREAZIONE	17/10/2002	AGuerresi		CENTRAL HARDWOODS		GRUPPO OPZIONALE 1	REL	SCHEMA DIAGRAM	002.002	MATRICOLA SERIAL NUMBER		29224	Foglio 1201
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.			OPTIONAL UNIT 1							1410 F.S.



REVISIONE				
ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/010	CLIENTE
CREAZIONE	05/12/2002	AGuerresi		CENTRAL HARDWOODS
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.

A3_GLUE_BS1 1 2 3 4 5 6 7 8

CLIENTE
CENTRAL HARDWOODS

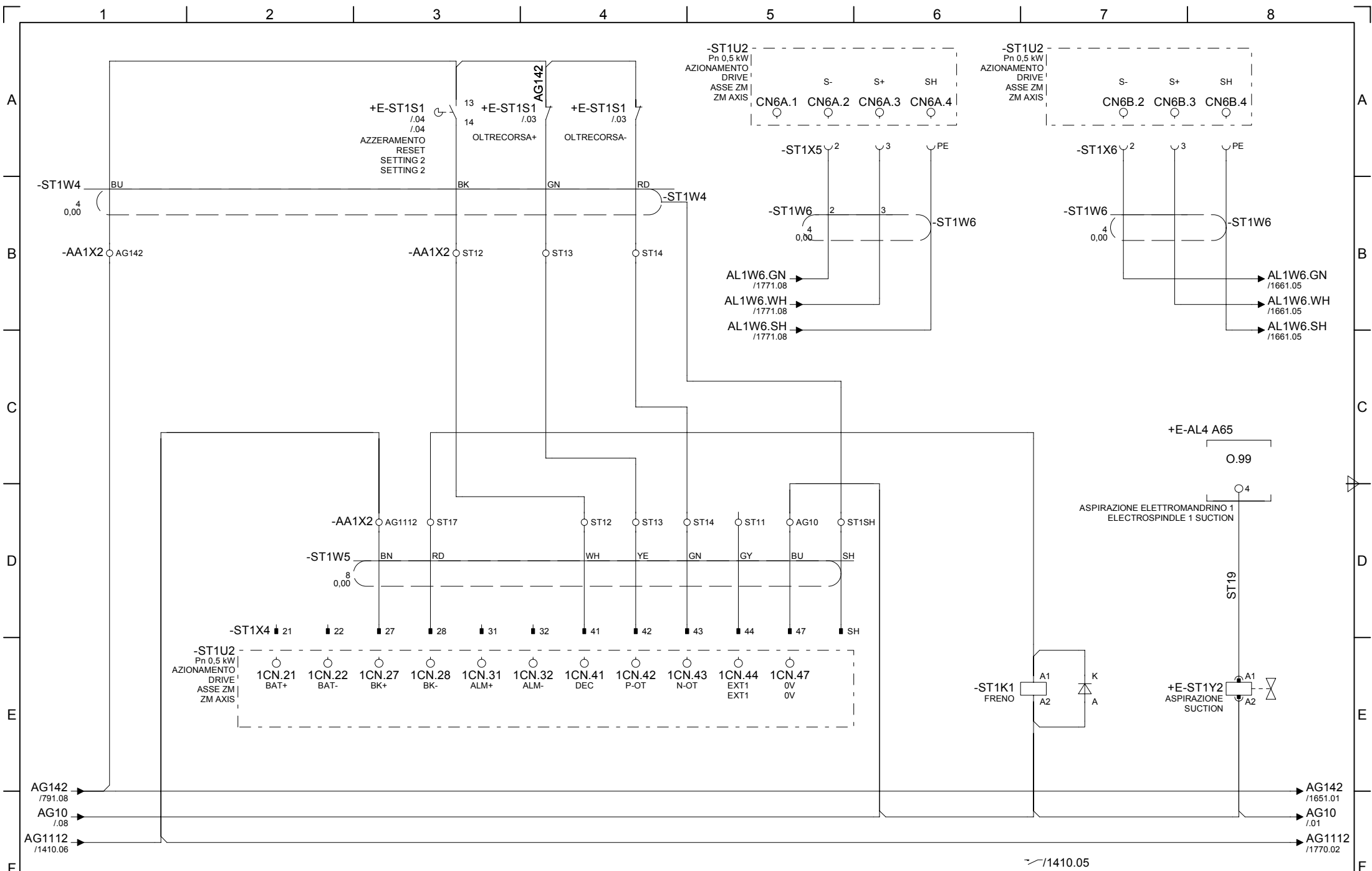


DESCRIZIONE FOGLIO
SHEET DESCRIPTION
SETTING 1
SETTING 1

ARROW ATS

REL	SCHEMA DIAGRAM	002.002	MATRICOLA SERIAL NUMBER	29224	Foglio 1410
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= A	Gr.Fun. ST1
+ A	



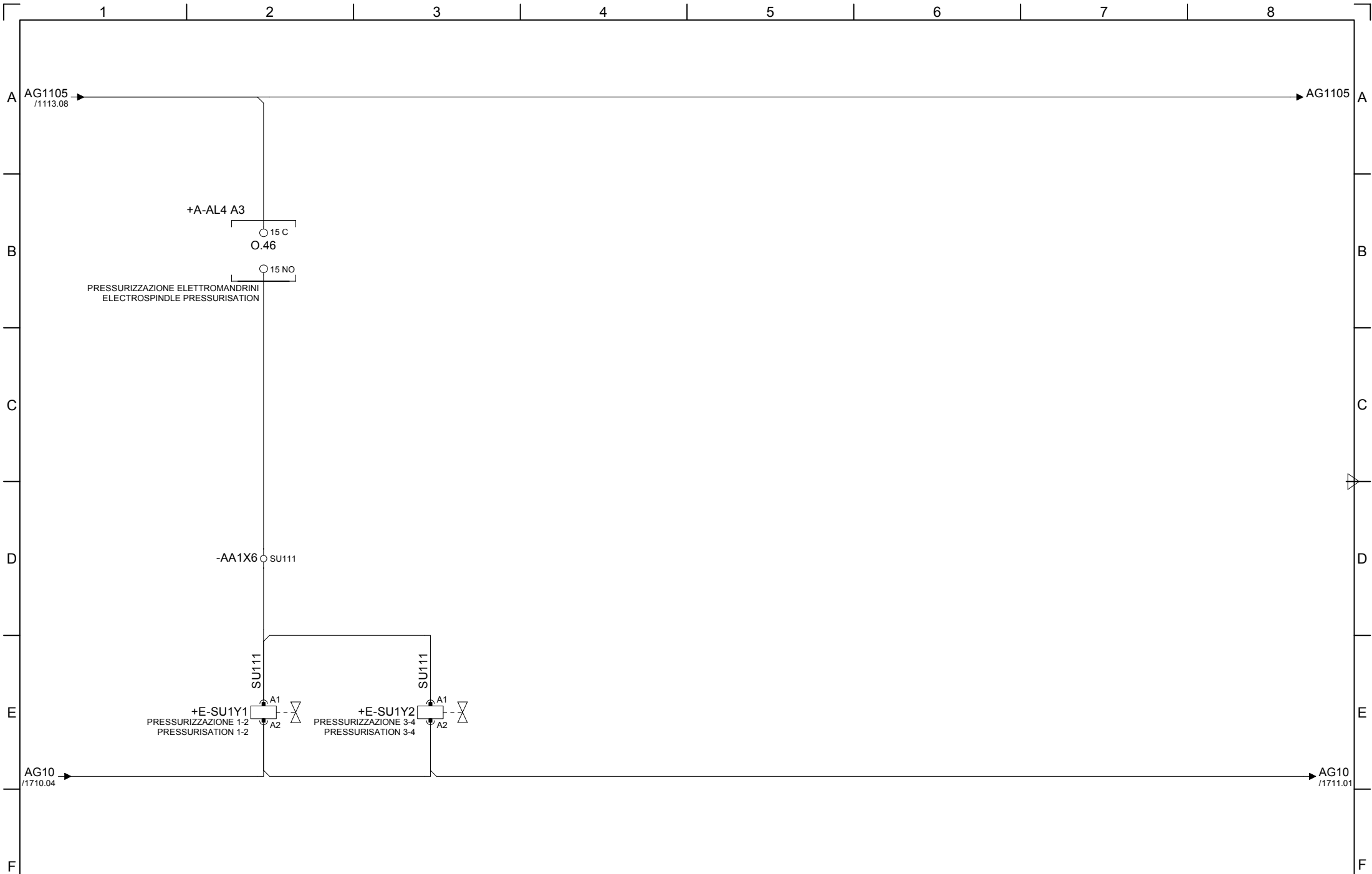
REVISIONE				
ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/010	
CREAZIONE	21/01/2003	AGuerresi		
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.

CLIENTE
CENTRAL HARDWOODS

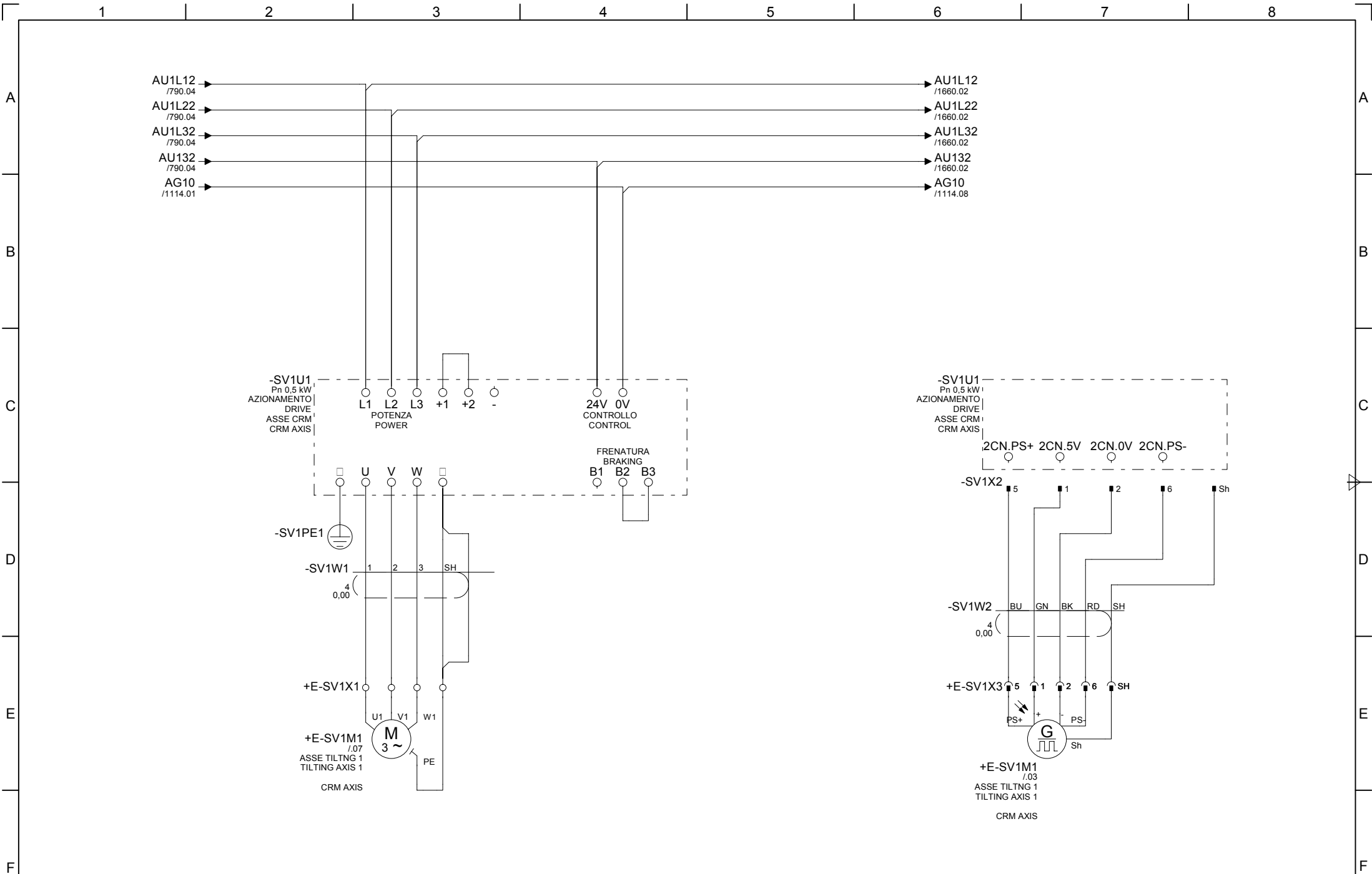



DESCRIZIONE FOGLIO
SHEET DESCRIPTION
SETTING 1
SETTING 1

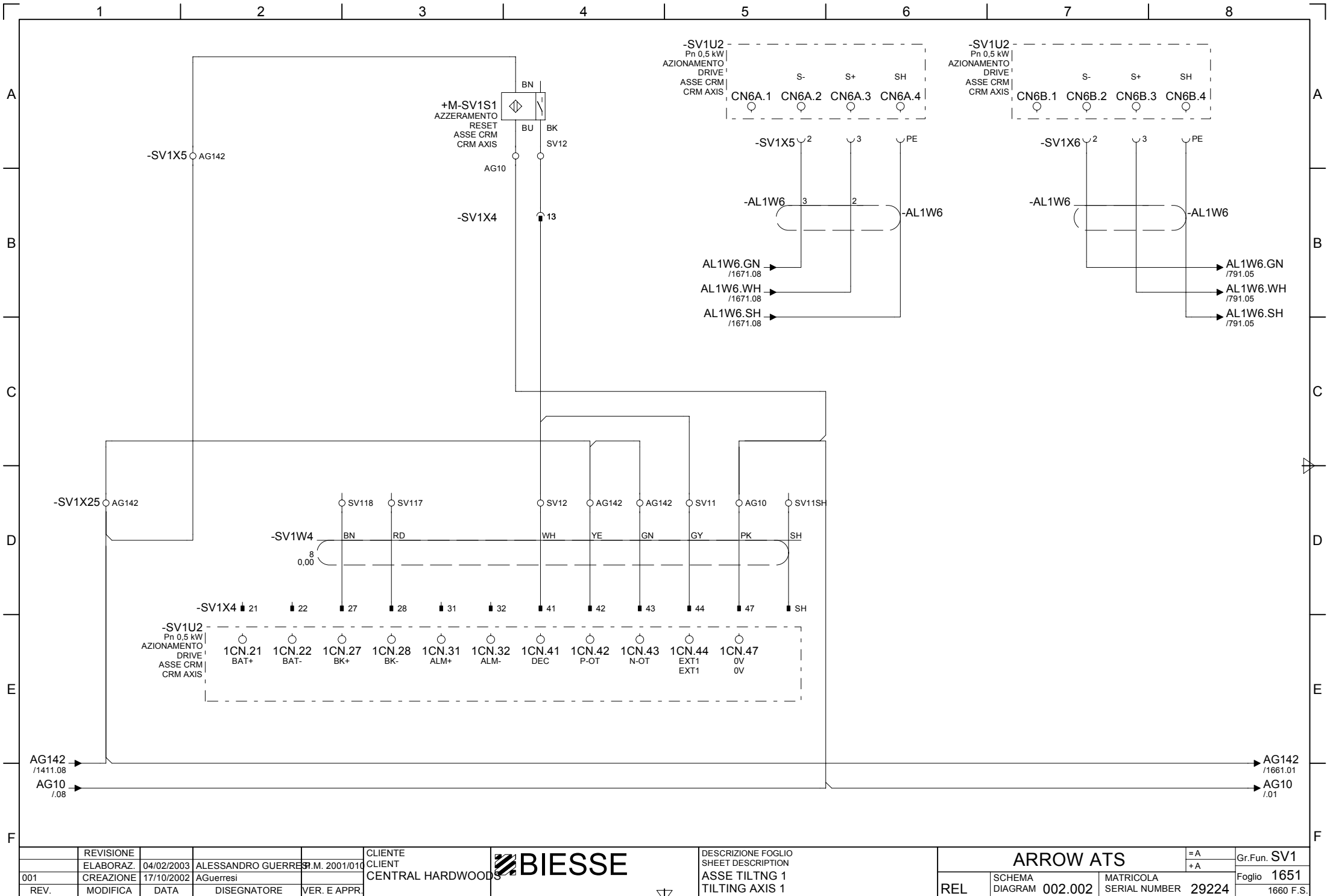
ARROW ATS		= A	Gr.Fun. ST1
		+ A	
REL	SCHEMA DIAGRAM 002.002	MATRICOLA SERIAL NUMBER 29224	Foglio 1411 1640 F.S.



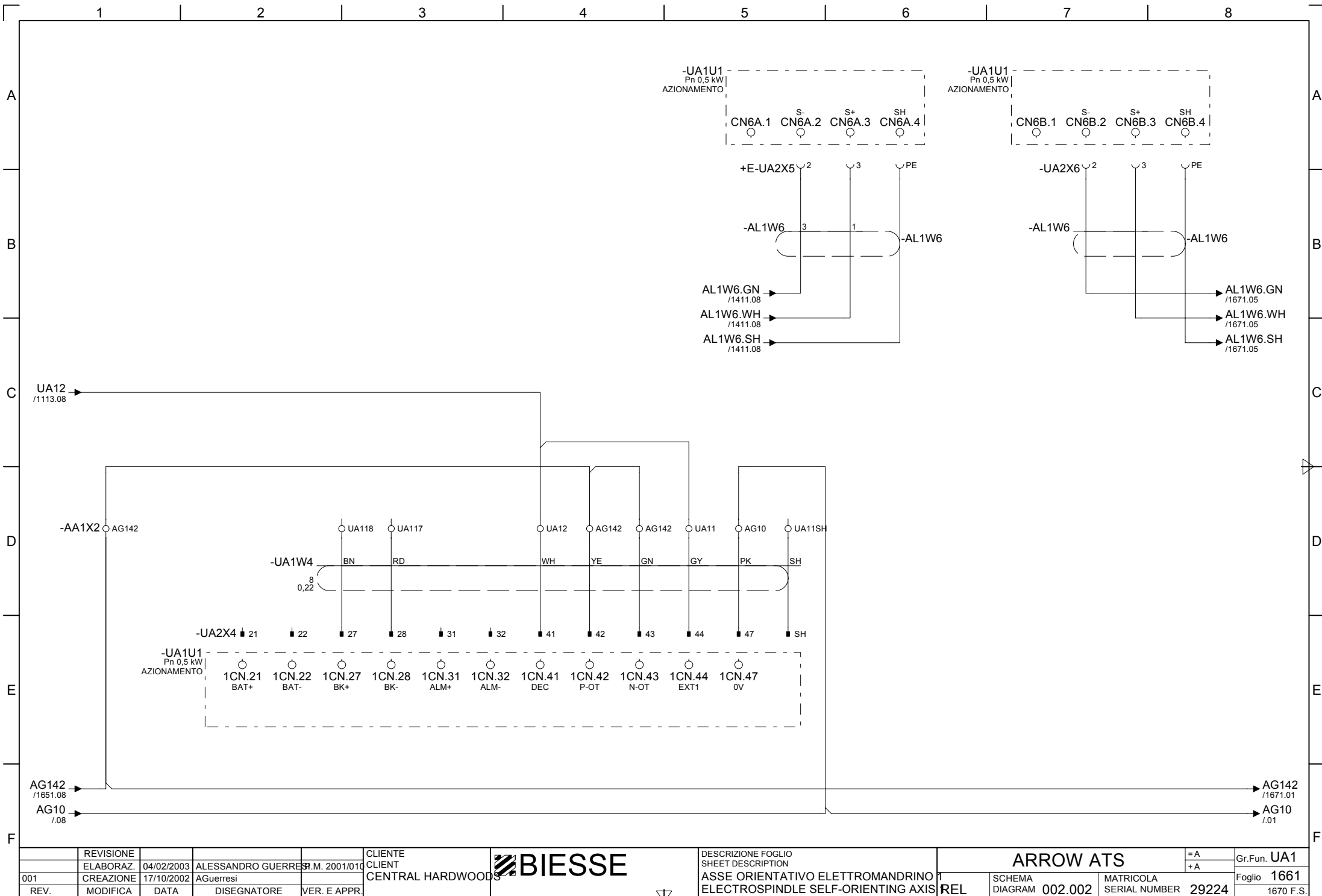
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REVISIONE		ELABORAZ.	17/06/2003	aguerresi	P.M. 2001/010	DESCRIZIONE FOGLIO		ARROW ATS	
000		CREAZIONE	07/10/2002	AGuerresi	CENTRAL HARDWOODS	SHEET DESCRIPTION		= A	
REV.		MODIFICA	DATA	DISEGNATORE	VER. E APPR.	PRESSURIZZAZIONE ELETTROMANDRINI		+ A	
REL		SCHEMA	DIAGRAM	002.002	MATRICOLA	SERIAL NUMBER	29224	Gr.Fun. SU1	
								Foglio 1640	
								1650 F.S.	

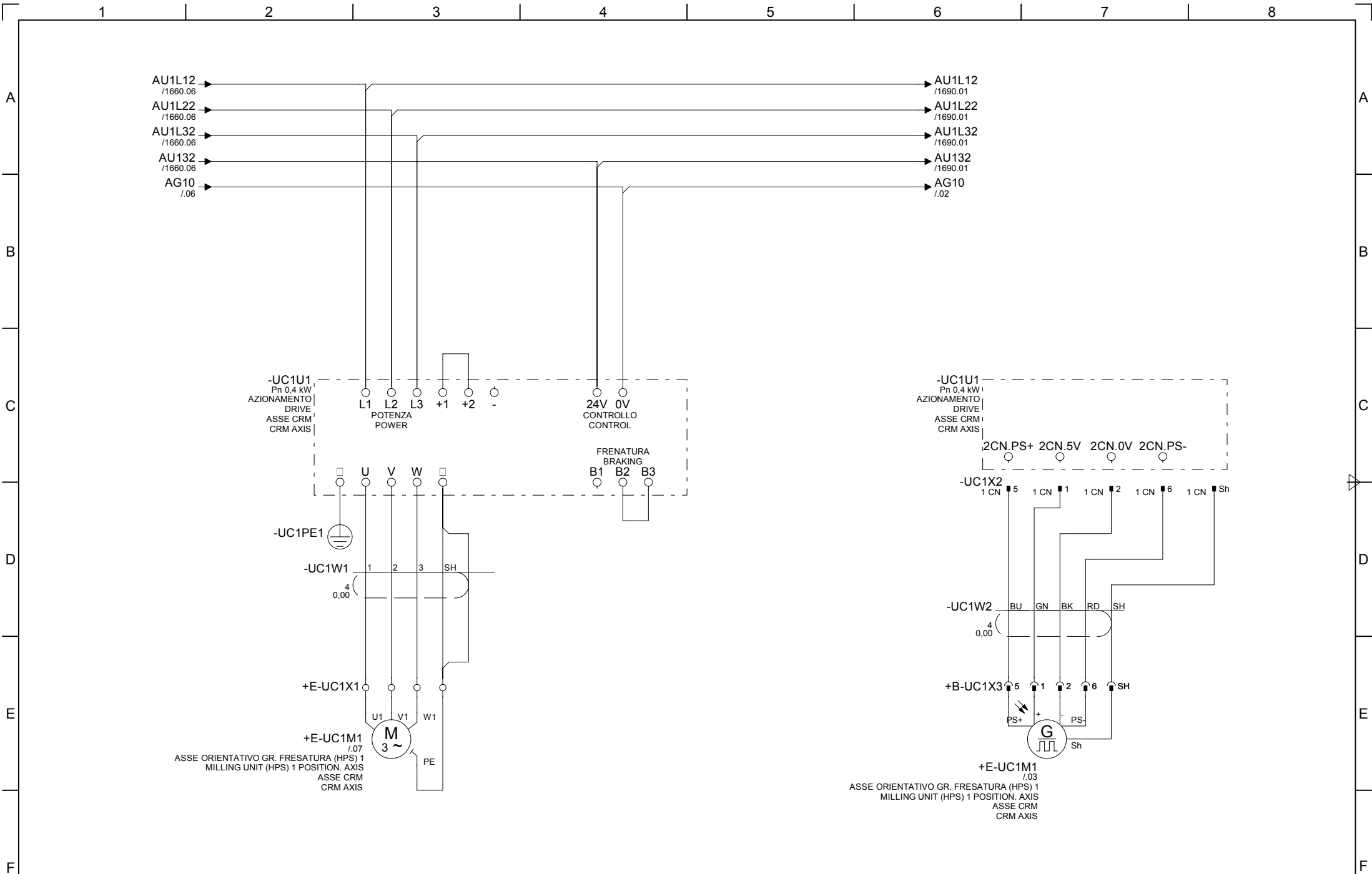


	REVISIONE				CLIENTE	 BIESSE	DESCRIZIONE FOGLIO	ARROW ATS			= A	Gr.Fun. SV1		
	ELABORAZ.		04/02/2003	ALESSANDRO GUERRESI	9.M. 2001/010		SHEET DESCRIPTION				+ A			
001	CREAZIONE		15/04/2002	AGuerresi			CENTRAL HARDWOODS	ASSE TILTING 1	REL	SCHEMA DIAGRAM	002.002	MATRICOLA SERIAL NUMBER	29224	Foglio 1650
REV.	MODIFICA		DATA	DISEGNATORE	VER. E APPR.		TILTING AXIS 1							

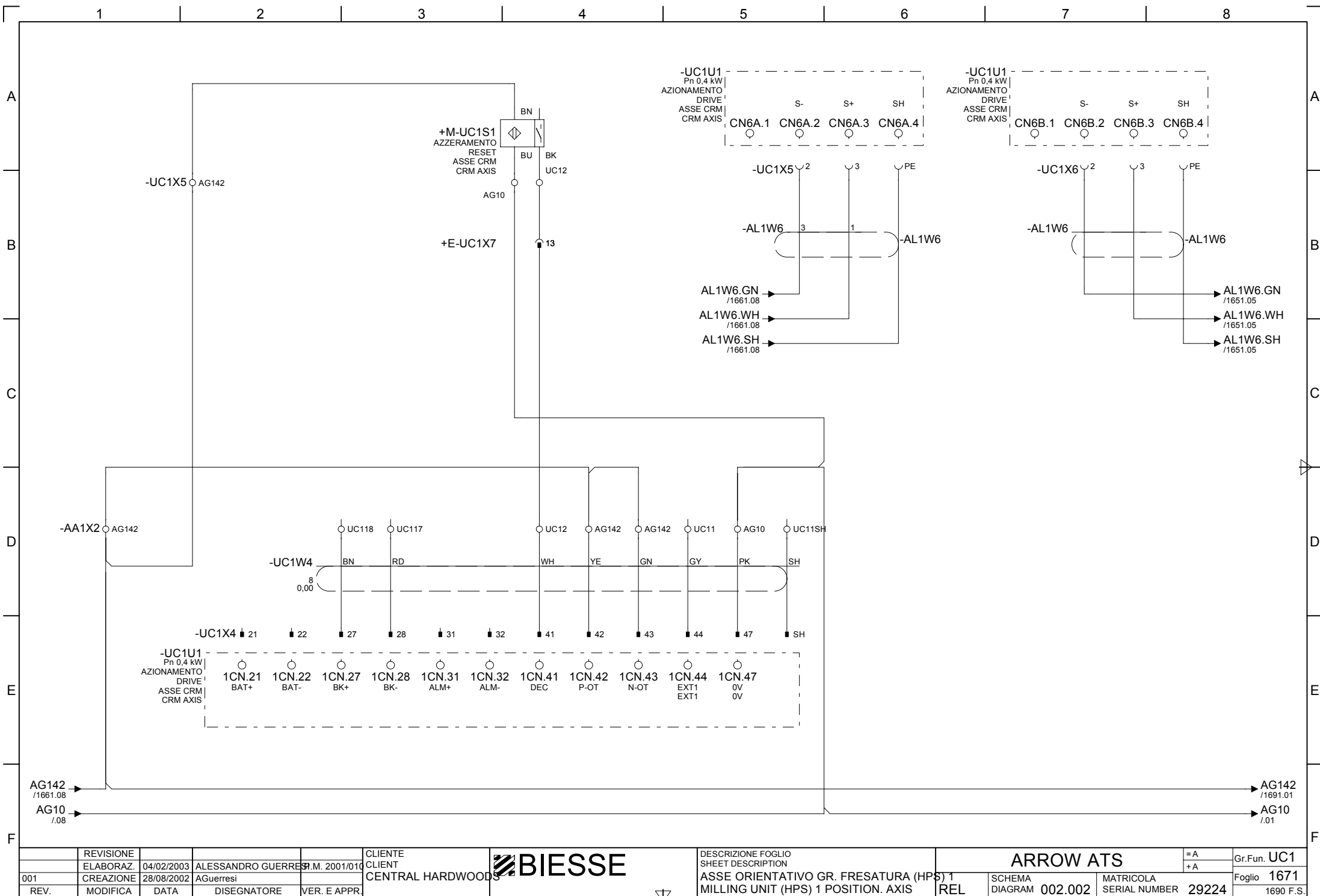


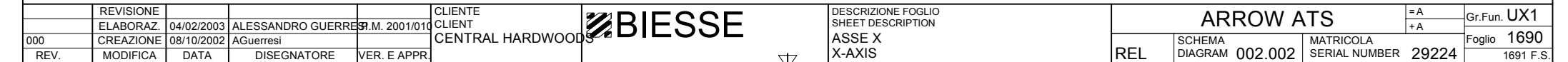
REVISIONE		CLIENTE		DESCRIZIONE FOGLIO		ARROW ATS		= A	Gr.Fun. SV1
ELABORAZ.		CLIENT		SHEET DESCRIPTION				+ A	
001	CREAZIONE	04/02/2003	ALESSANDRO GUERRESI	91.M. 2001/010	ASSE TILTNG 1	REL	SCHEMA	MATRICOLA	Foglio 1651
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.	TILTING AXIS 1	DIAGRAM	002.002	SERIAL NUMBER	29224
A3_GLUE_BS1		1	2	3	4	5	6	7	8
								1660 F.S.	

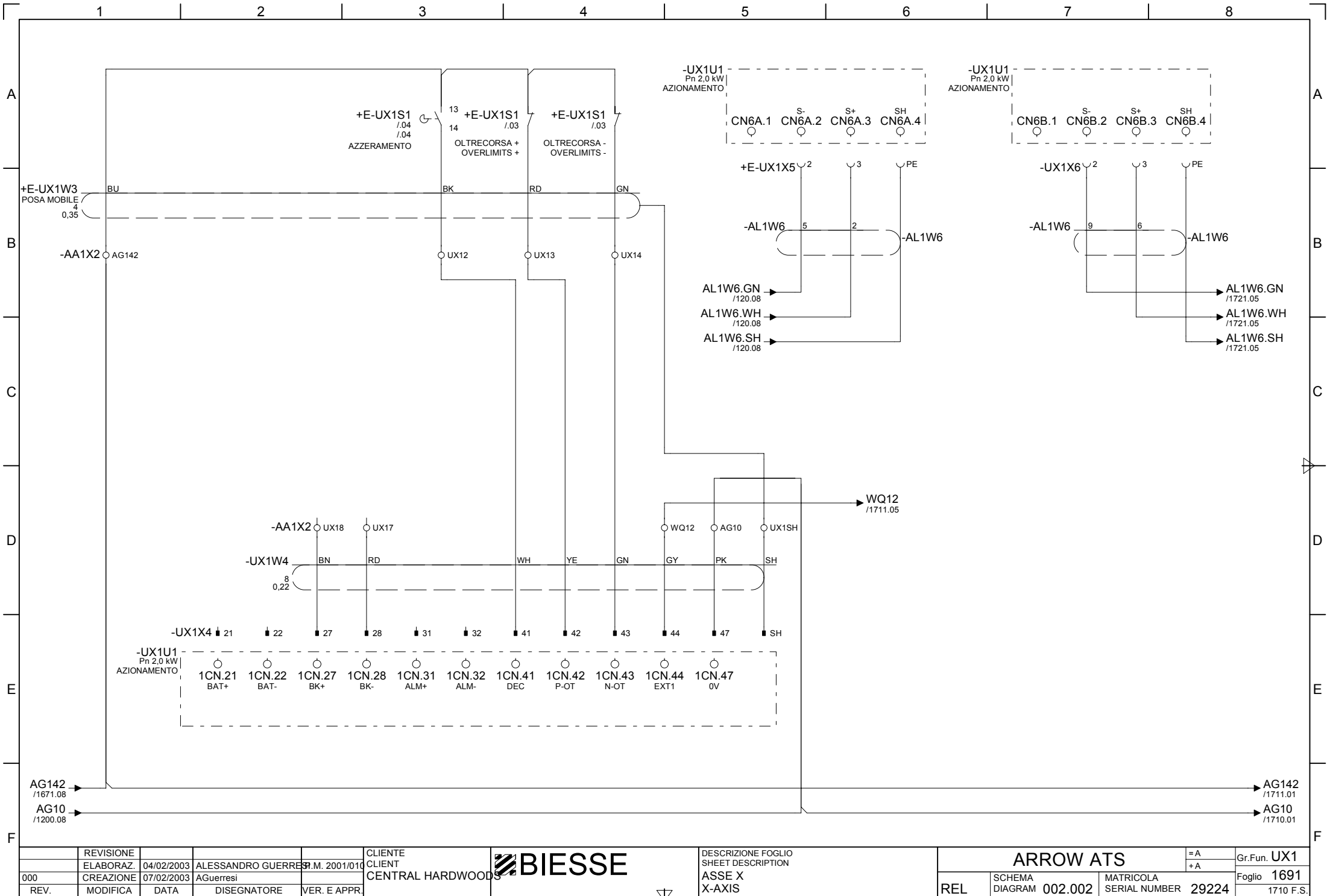




REVISIONE				CLIENTE		DESCRIZIONE FOGLIO		ARROW ATS		= A	Gr.Fun. UC1
ELABORAZ.				CLIENT		SHEET DESCRIPTION				+ A	
001	CREAZIONE	22/04/2002	AGuerresi	CENTRAL HARDWOODS		ASSE ORIENTATIVO GR. FRESATURA (HPS) 1 MILLING UNIT (HPS) 1 POSITION. AXIS		REL	SCHEMA DIAGRAM 002.002	MATRICOLA SERIAL NUMBER 29224	Foglio 1670
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.						1671 F.S.	







	REVISIONE				CLIENTE
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/010	CLIENT
000	CREAZIONE	07/02/2003	AGuerresi		CENTRAL HARDWOODS
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.	

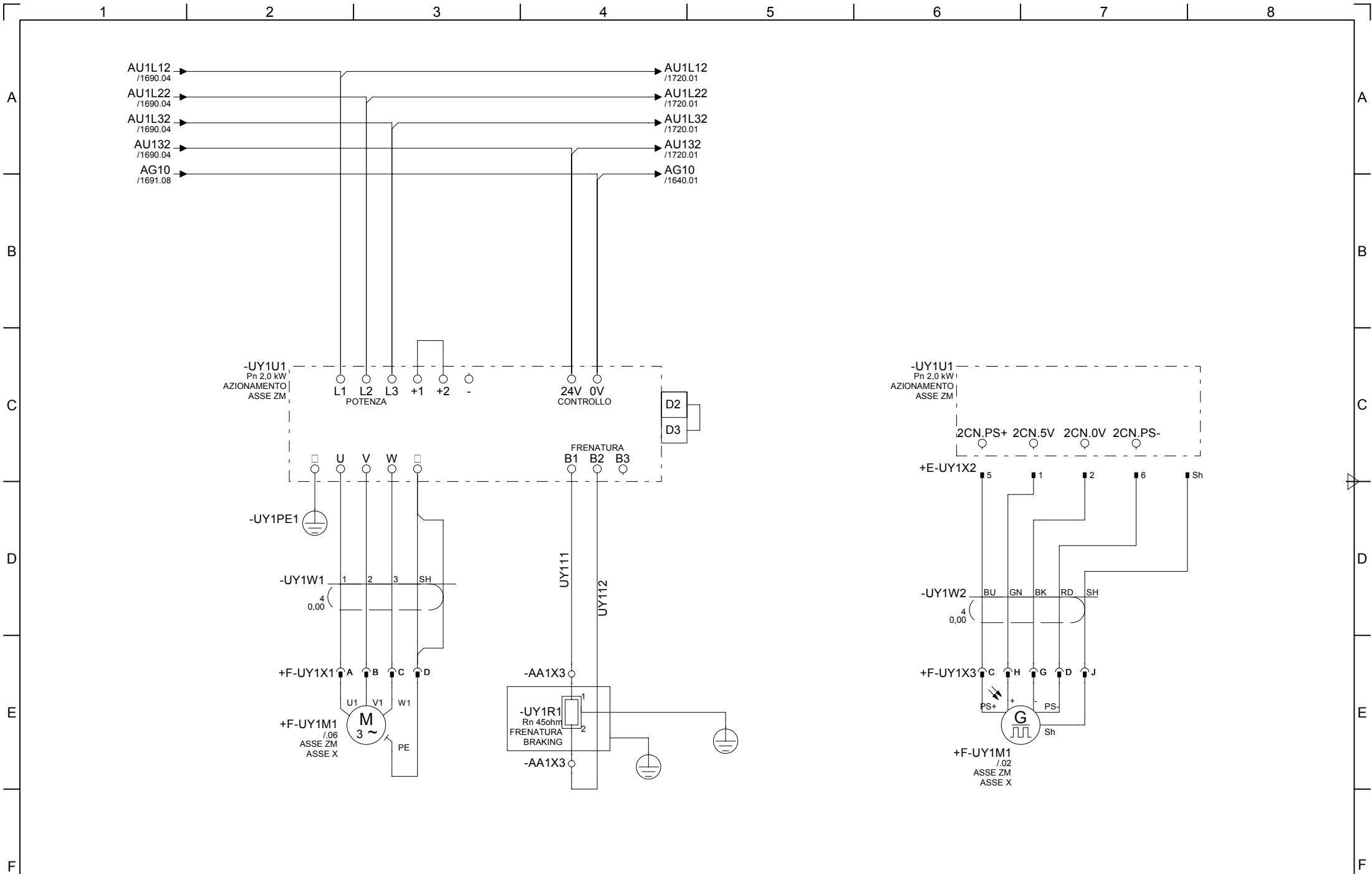


DESCRIZIONE FOGLIO
SHEET DESCRIPTION
ASSE X
X-AXIS

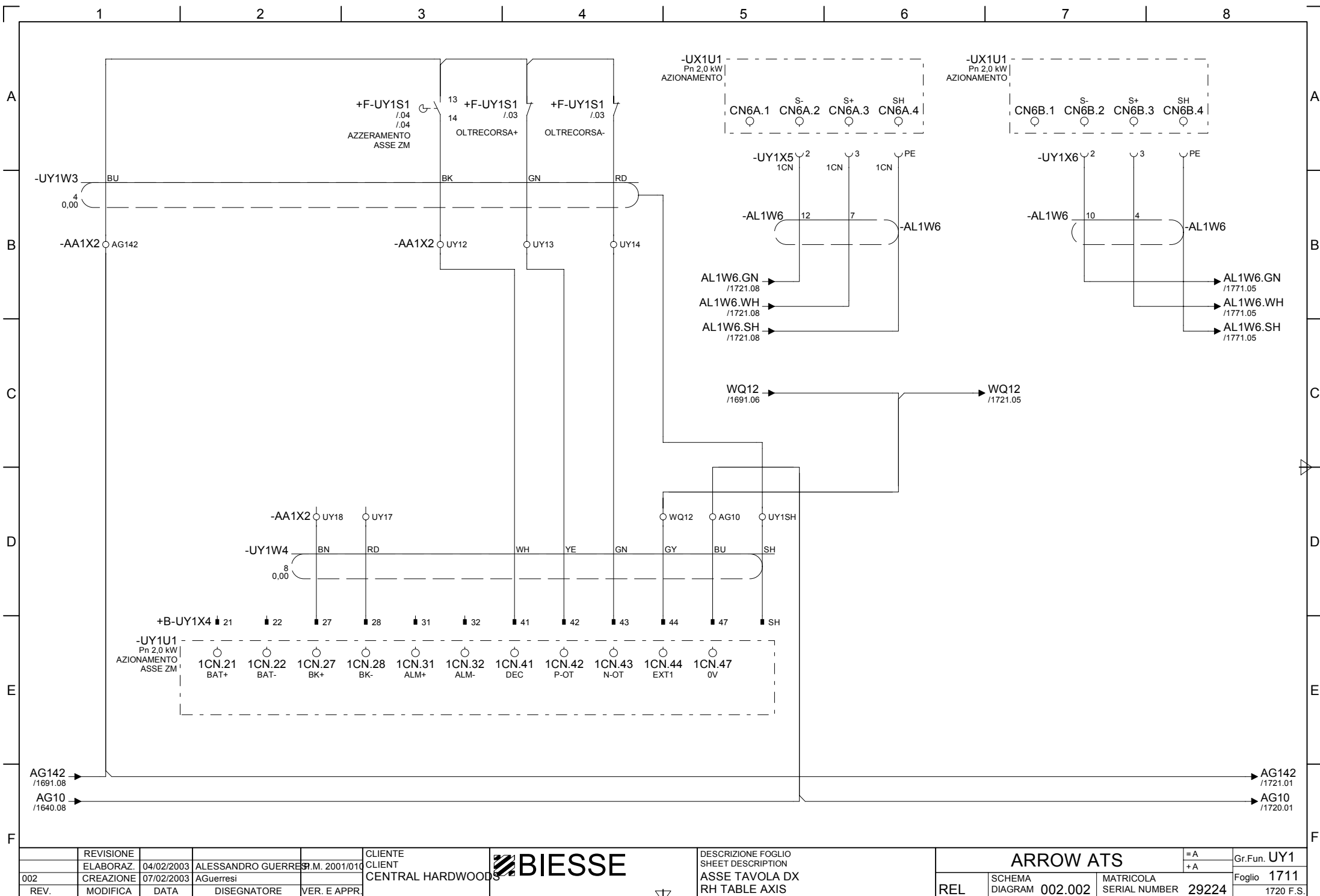
ARROW ATS

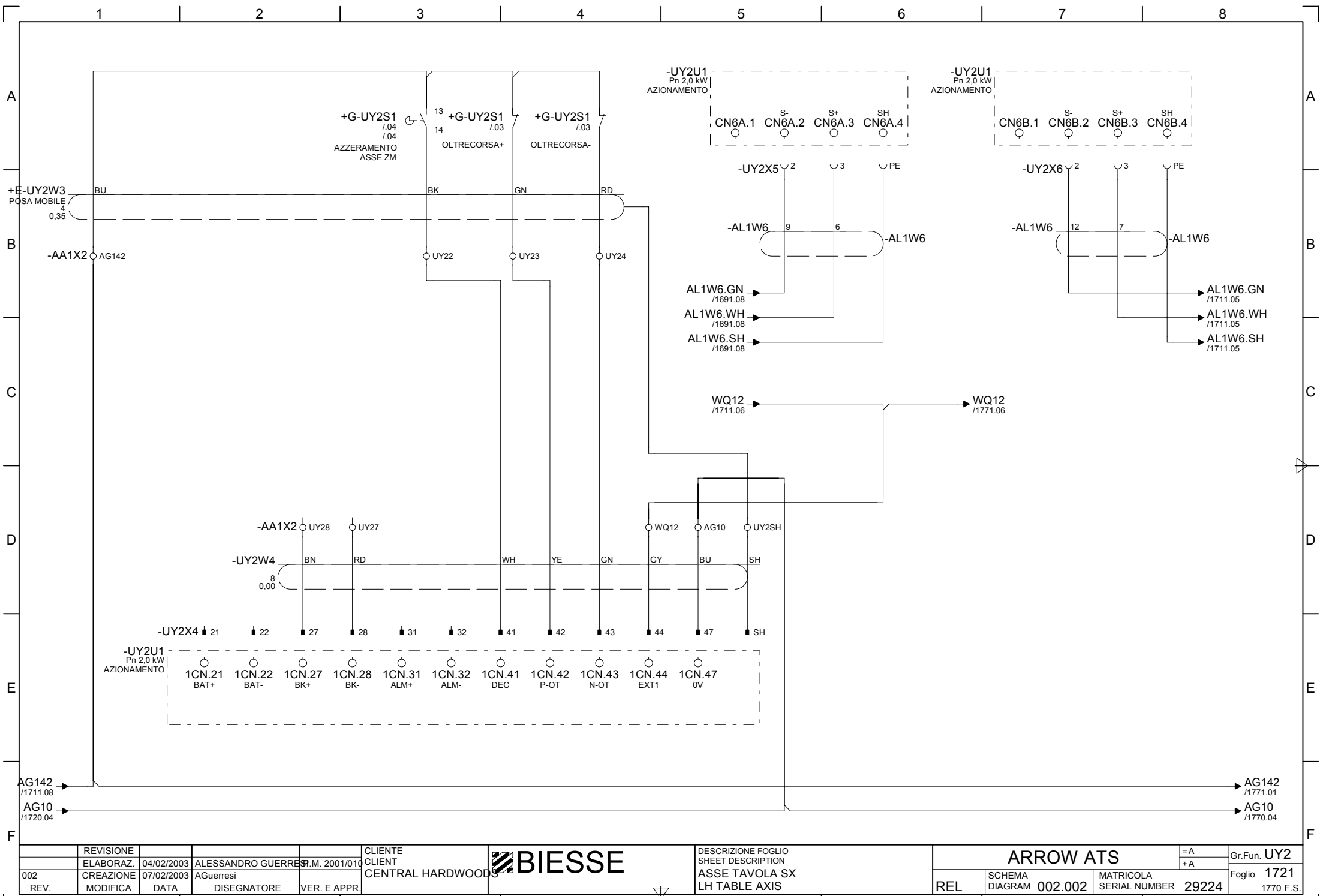
= A
+ A
Gr.Fun. UX1
Foglio 1691
1710 F.S.


REL	SCHEMA DIAGRAM	002.002	MATRICOLA SERIAL NUMBER	29224
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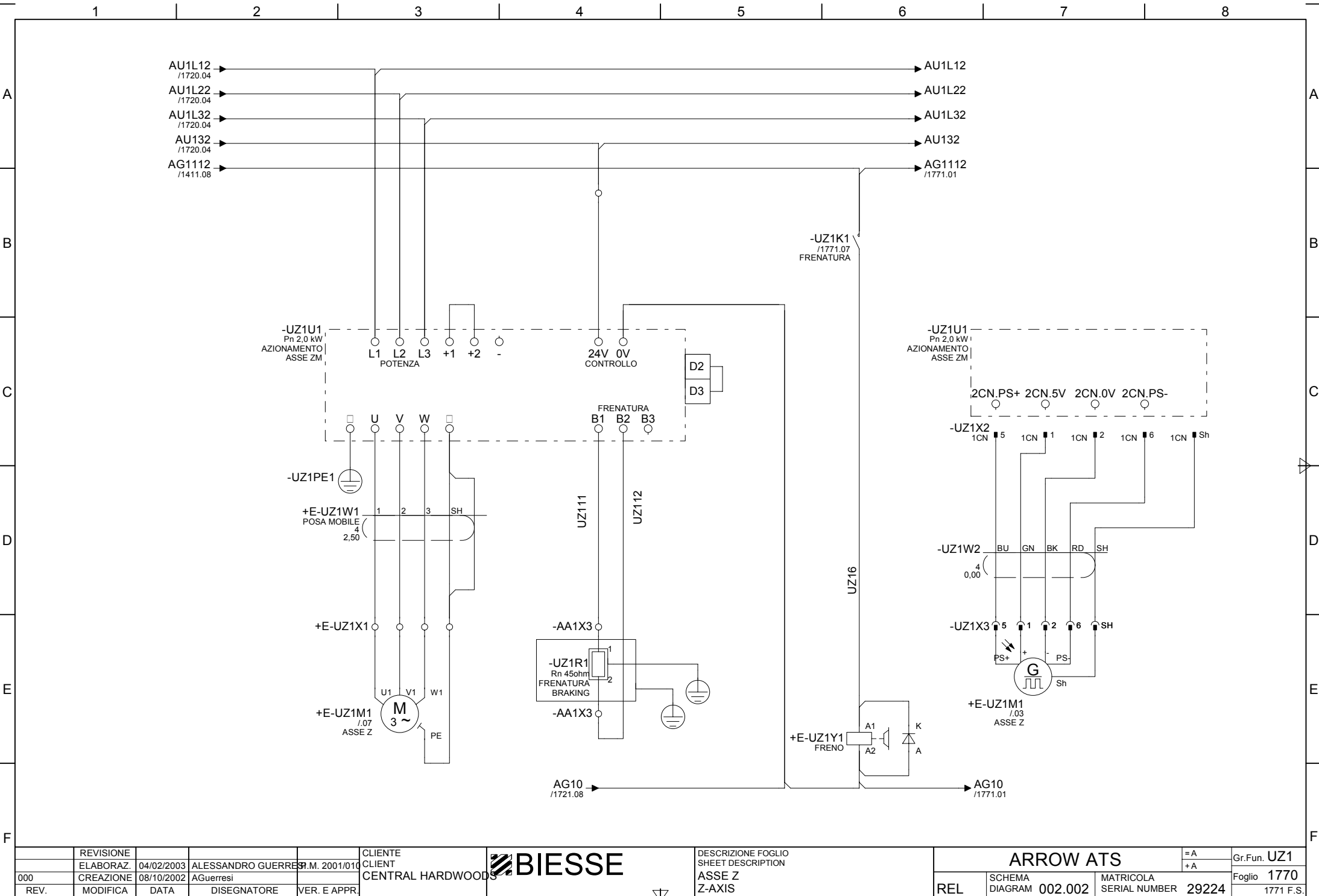


		REVISIONE				CLIENTE				DESCRIZIONE FOGLIO		ARROW ATS		= A		Gr.Fun. UY1			
		ELABORAZ.		04/02/2003		ALESSANDRO GUERRESI				P.M. 2001/01		SHEET DESCRIPTION				+ A			
001		CREAZIONE		08/10/2002		AGuerresi		CENTRAL HARDWOODS		ASSE TAVOLA DX		REL		SCHEMA		MATRICOLA		Foglio 1710	
REV.		MODIFICA		DATA		DISEGNATORE		VER. E APPR.		RH TABLE AXIS				DIAGRAM 002.002		SERIAL NUMBER 29224		1711 F.S.	





	REVISIONE				 BIESSE	DESCRIZIONE FOGLIO SHEET DESCRIPTION ASSE TAVOLA SX LH TABLE AXIS	ARROW ATS			= A	Gr.Fun. UY2
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/016			CLIENT		+ A		
002	CREAZIONE	07/02/2003	AGuerresi				CENTRAL HARDWOODS			Foglio 1721	
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.				REL	SCHEMA DIAGRAM 002.002	MATRICOLA SERIAL NUMBER 29224	



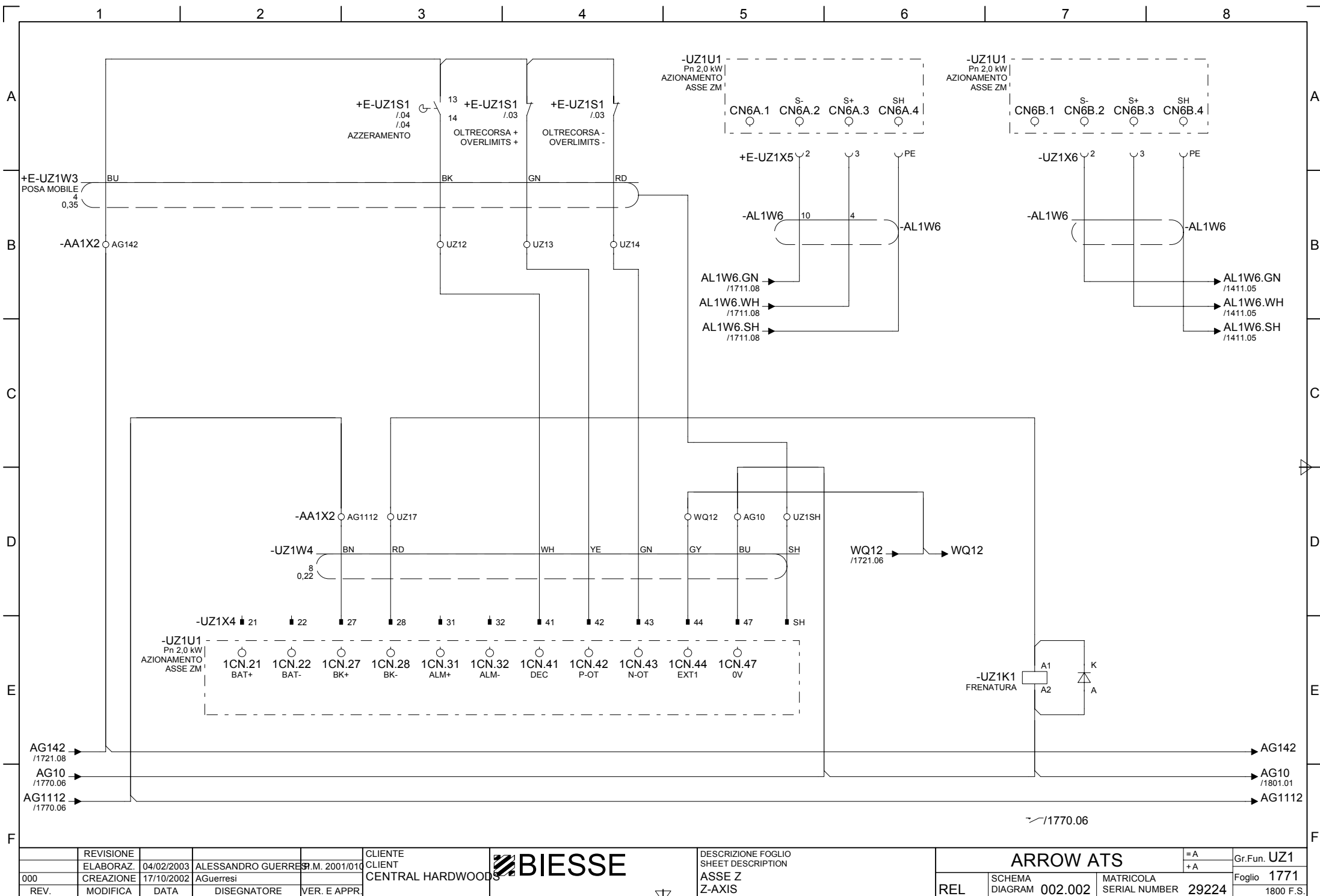
REVISIONE				
ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/010	
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REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.

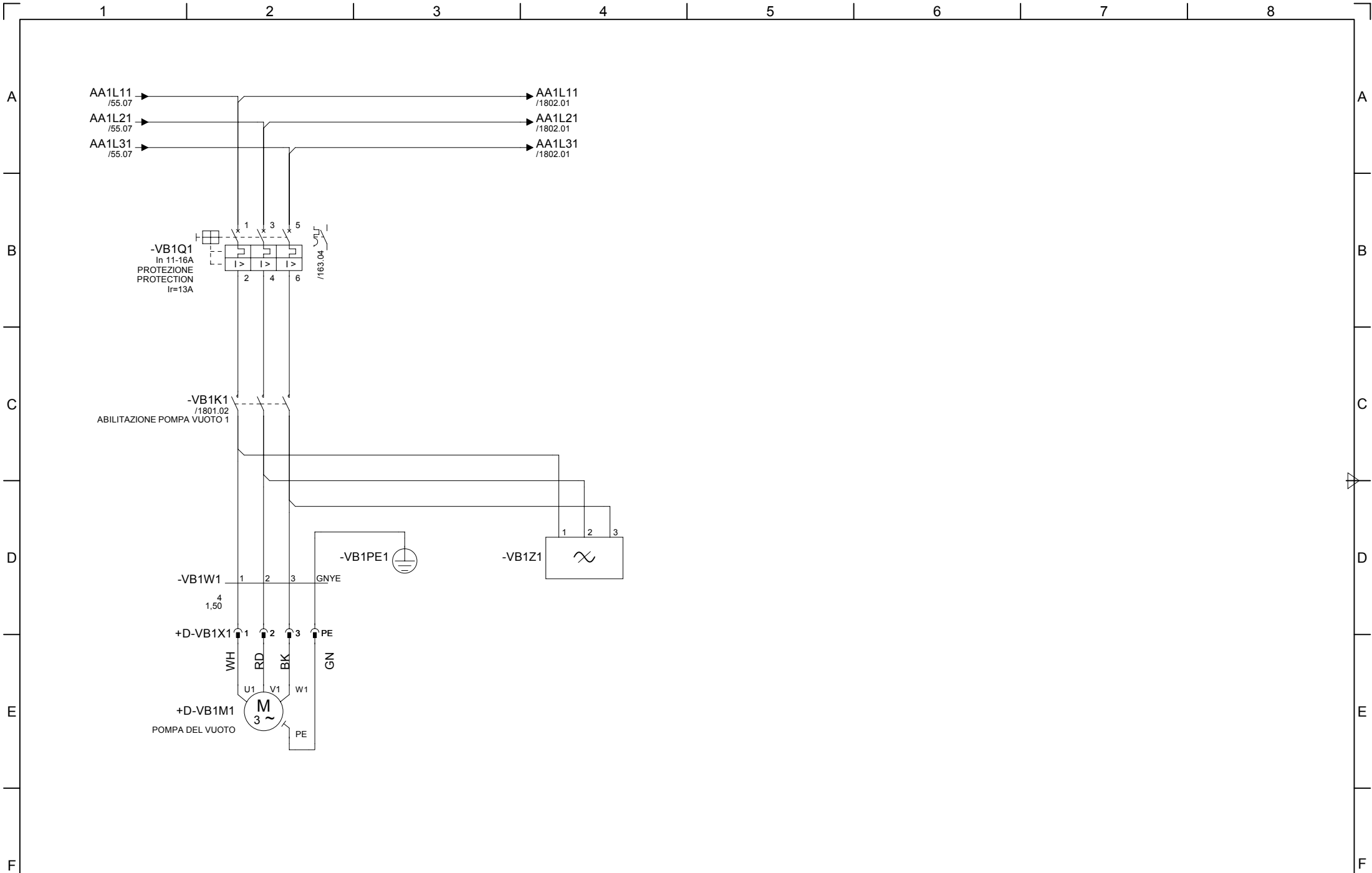
CLIENTE
CLIENT
CENTRAL HARDWOODS



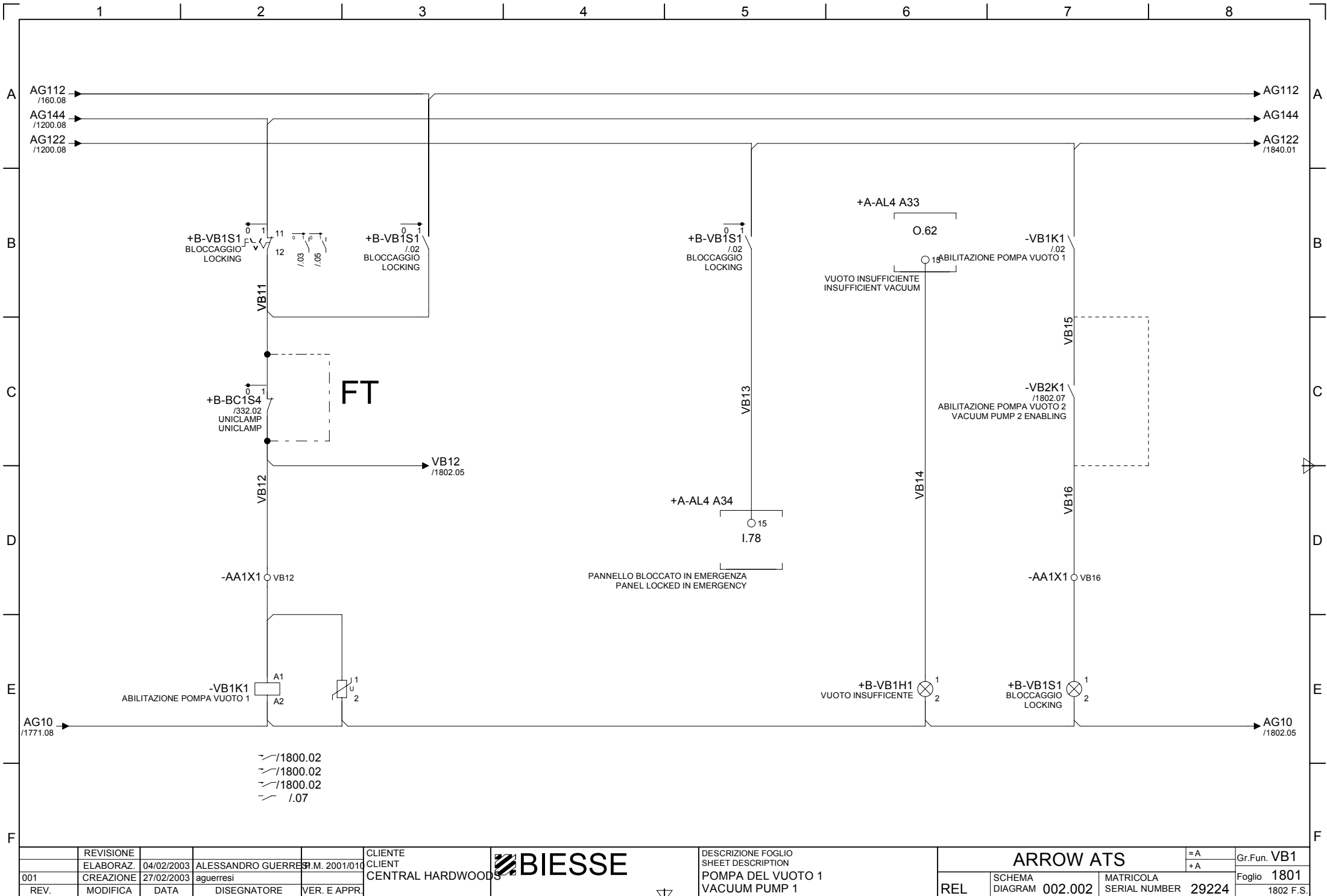
DESCRIZIONE FOGLIO
SHEET DESCRIPTION
ASSE Z
Z-AXIS


ARROW ATS			= A	Gr.Fun.
			+ A	UZ1
REL	SCHEMA DIAGRAM	MATRICOLA SERIAL NUMBER	Foglio	
	002.002	29224	1770	
			1771 F.S.	

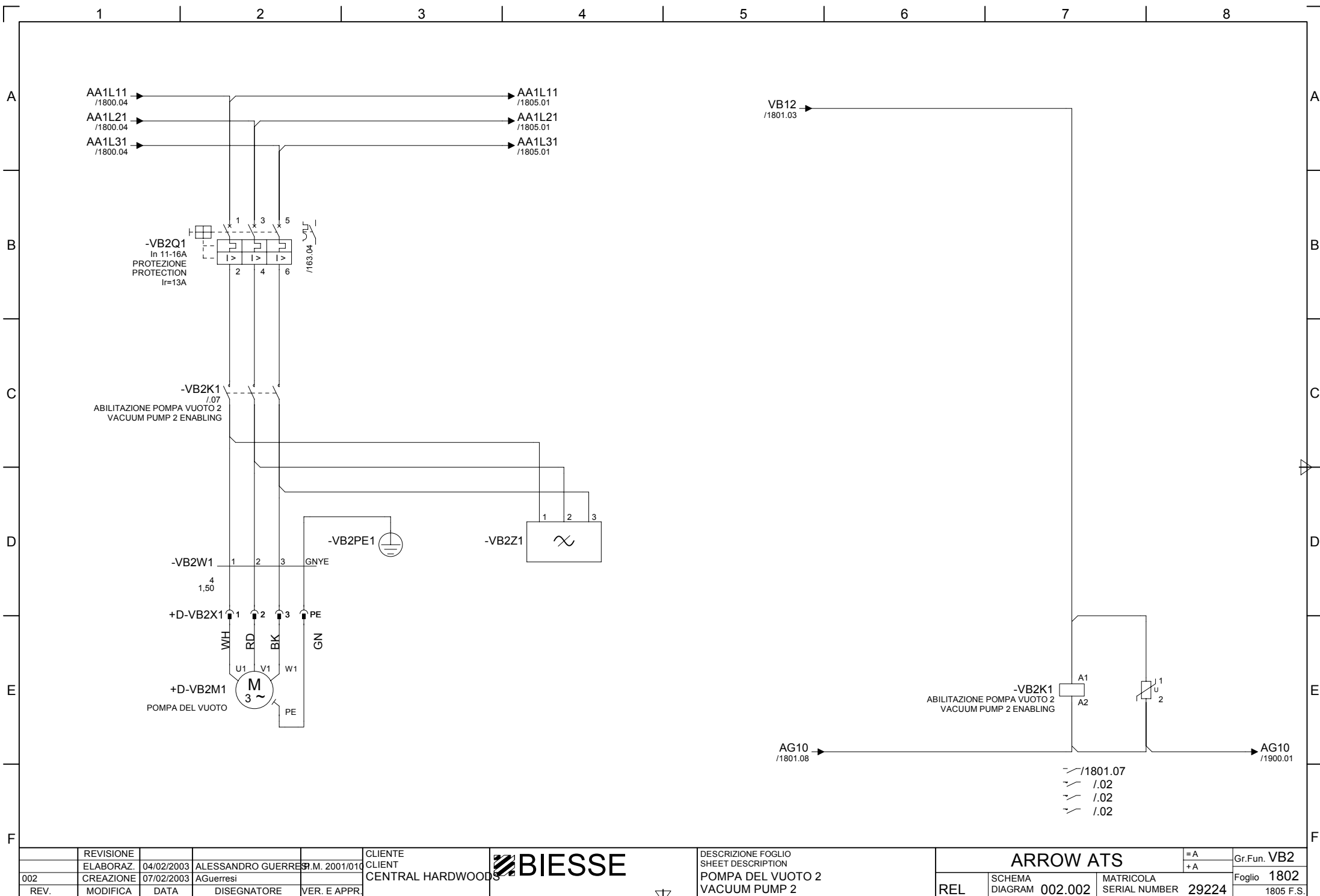


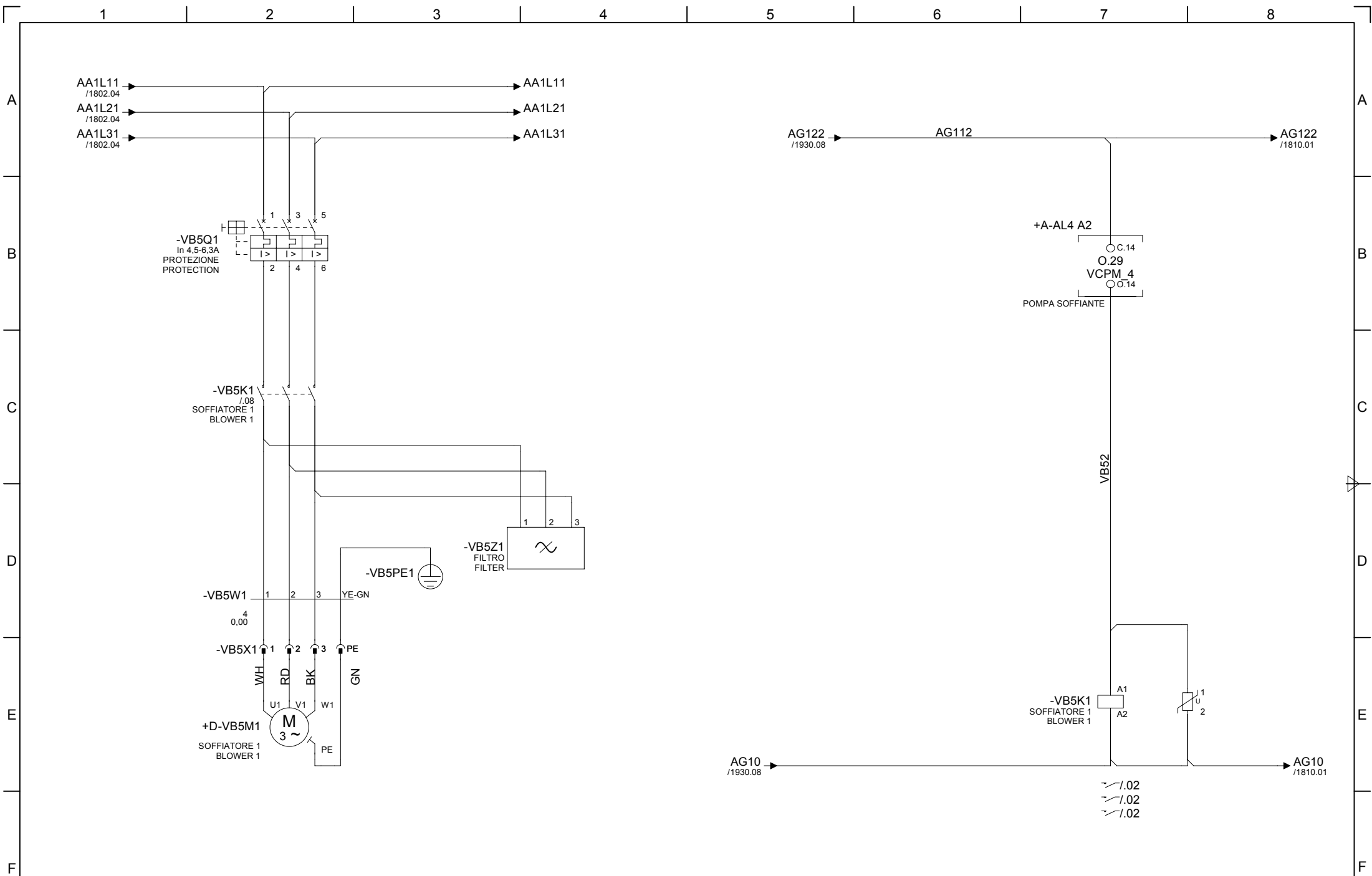


	REVISIONE				CLIENTE		DESCRIZIONE FOGLIO SHEET DESCRIPTION POMPA DEL VUOTO 1 VACUUM PUMP 1	ARROW ATS			= A	Gr.Fun. VB1			
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	VER. M. 2001/010	CLIENT			+ A							
002	CREAZIONE	17/10/2002	AGuerresi		CENTRAL HARDWOODS				REL	SCHEMA DIAGRAM	002.002		MATRICOLA SERIAL NUMBER	29224	Foglio 1800
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.											1801 F.S.

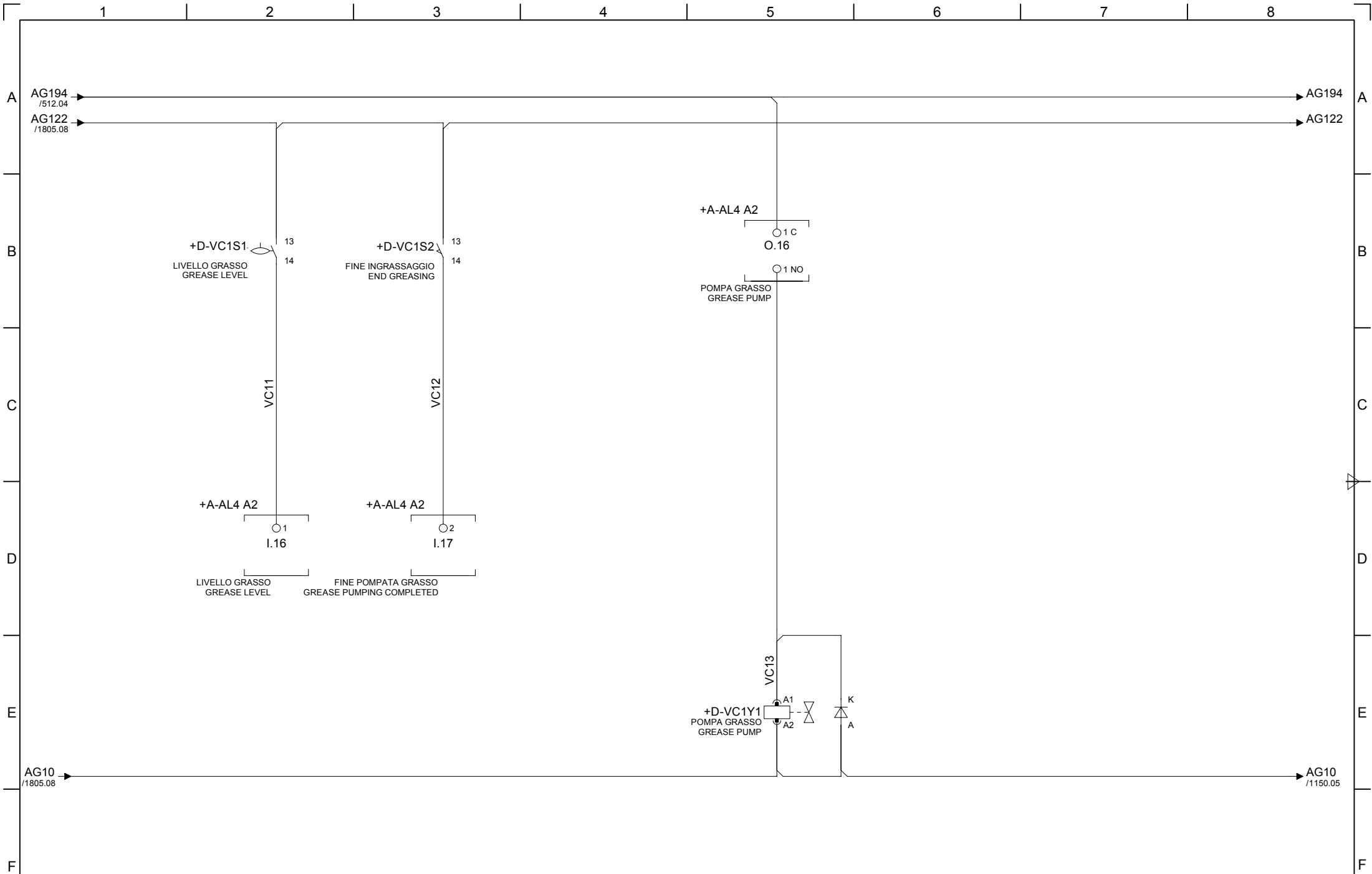


		REVISIONE				CLIENTE		 BIESSE		DESCRIZIONE FOGLIO		ARROW ATS		= A		Gr.Fun. VB1			
		ELABORAZ.		04/02/2003		ALESSANDRO GUERRESI				S.M. 2001/010		SHEET DESCRIPTION				+ A			
001		CREAZIONE		27/02/2003		aguerresi		CENTRAL HARDWOODS		POMPA DEL VUOTO 1		REL		SCHEMA		MATRICOLA		Foglio 1801	
REV.		MODIFICA		DATA		DISEGNATORE		VER. E APPR.		VACUUM PUMP 1				002.002		SERIAL NUMBER		1802 F.S.	
																29224			





REVISIONE				CLIENTE				DESCRIZIONE FOGLIO				ARROW ATS				= A		Gr.Fun. VB5	
ELABORAZ.				CLIENT				SHEET DESCRIPTION								+ A			
002				CENTRAL HARDWOODS				SOFFIATORE				REL				SCHEMA		MATRICOLA	
REV.				VER. E APPR.				BLOWER				DIAGRAM 002.002				002.002		29224	
MODIFICA				DISEGNATORE														Foglio 1805	
																		1810 F.S.	



REVISIONE					CLIENTE
ELABORAZ.	17/06/2003	aguerresi	P.M. 2001/010	CLIENT	CENTRAL HARDWOODS
000	CREAZIONE	07/10/2002	AGuerresi		
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.	



DESCRIZIONE FOGLIO	
SHEET DESCRIPTION	
IMPIANTO DI LUBIFICAZIONE	
LUBRICATION SYSTEM	

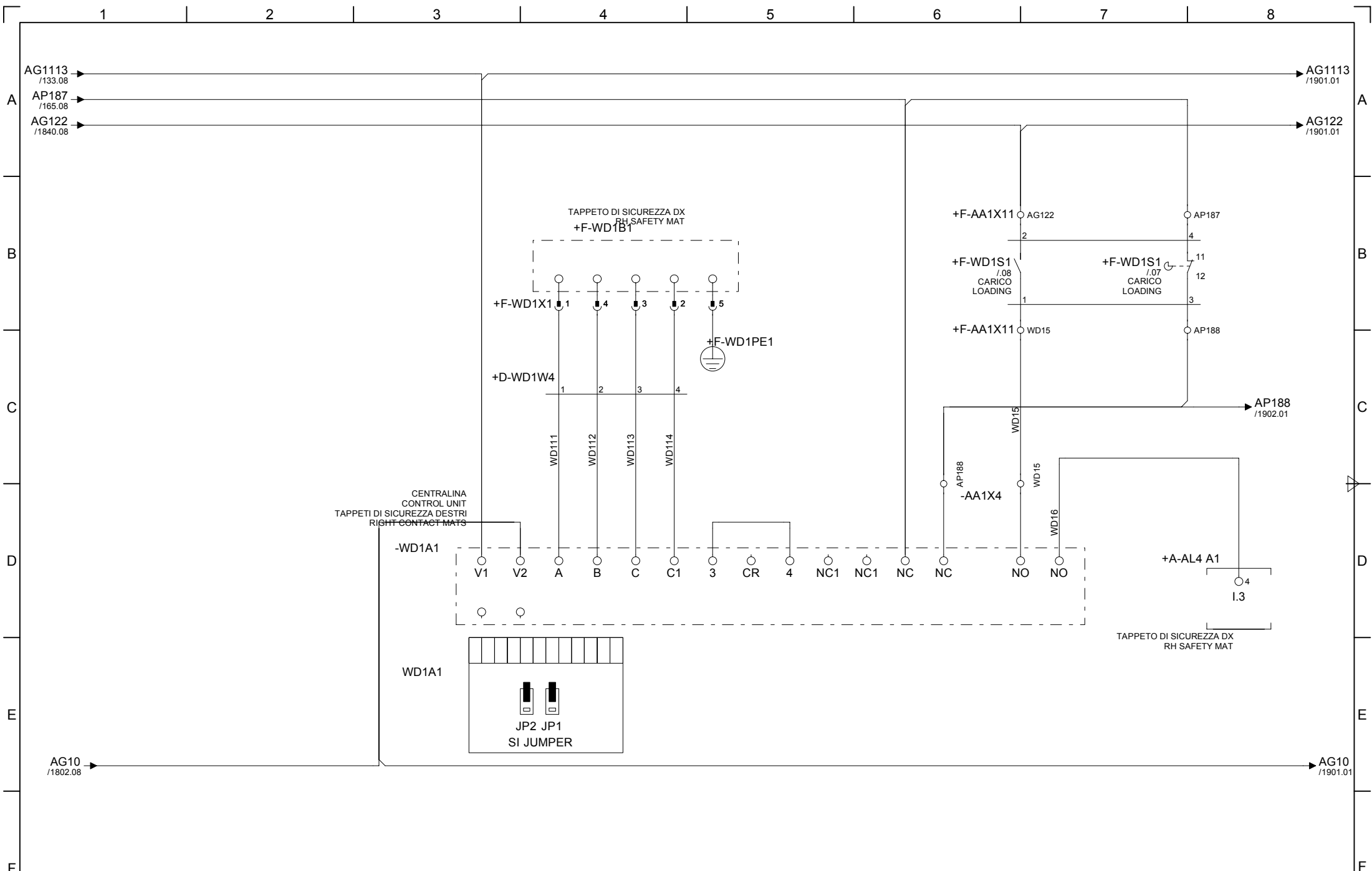
REL	SCHEMA	MATRICOLA	Foglio
DIAGRAM	002.002	SERIAL NUMBER	1810
		29224	1840 F.S.

Gr.Fun. VC1

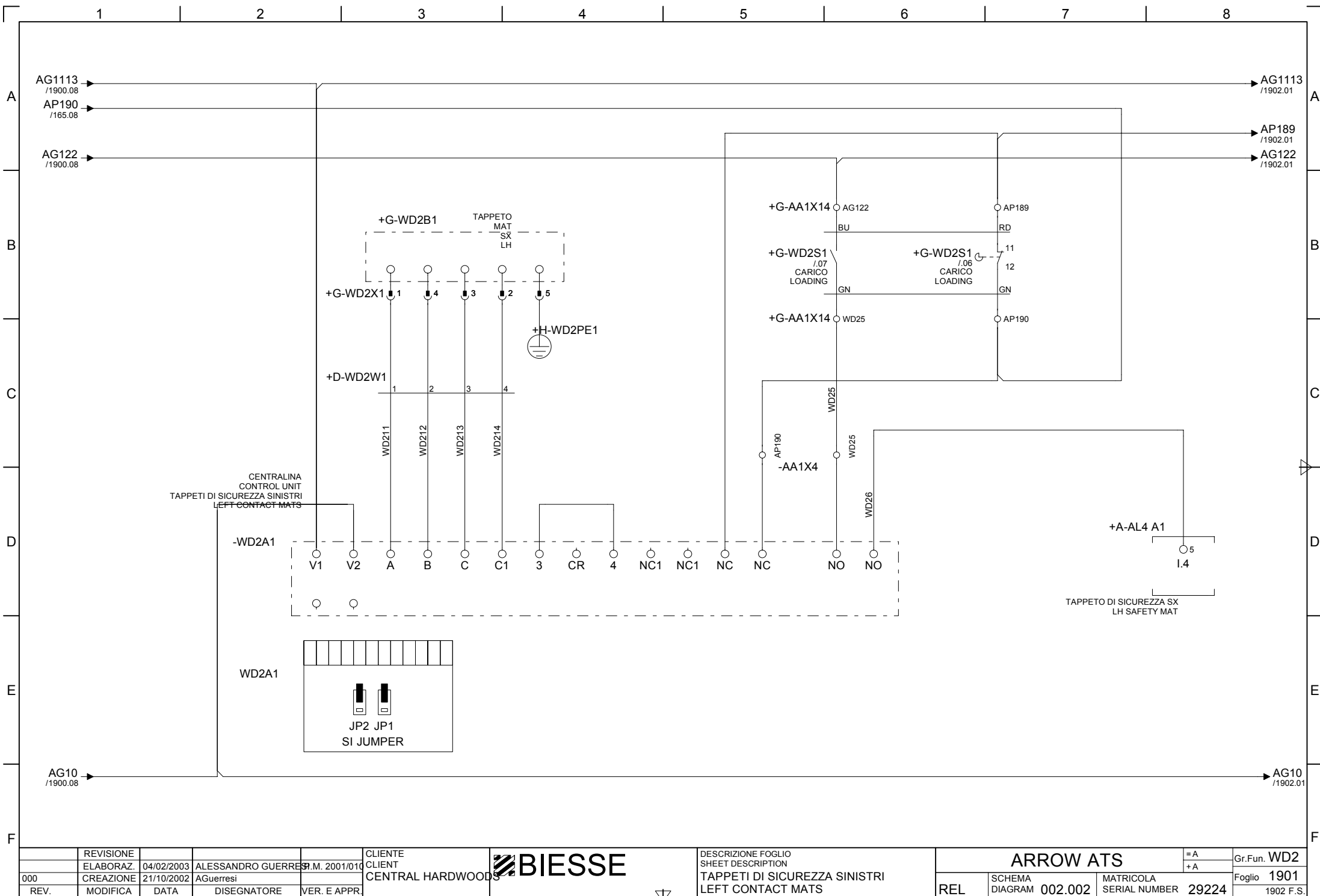
= A

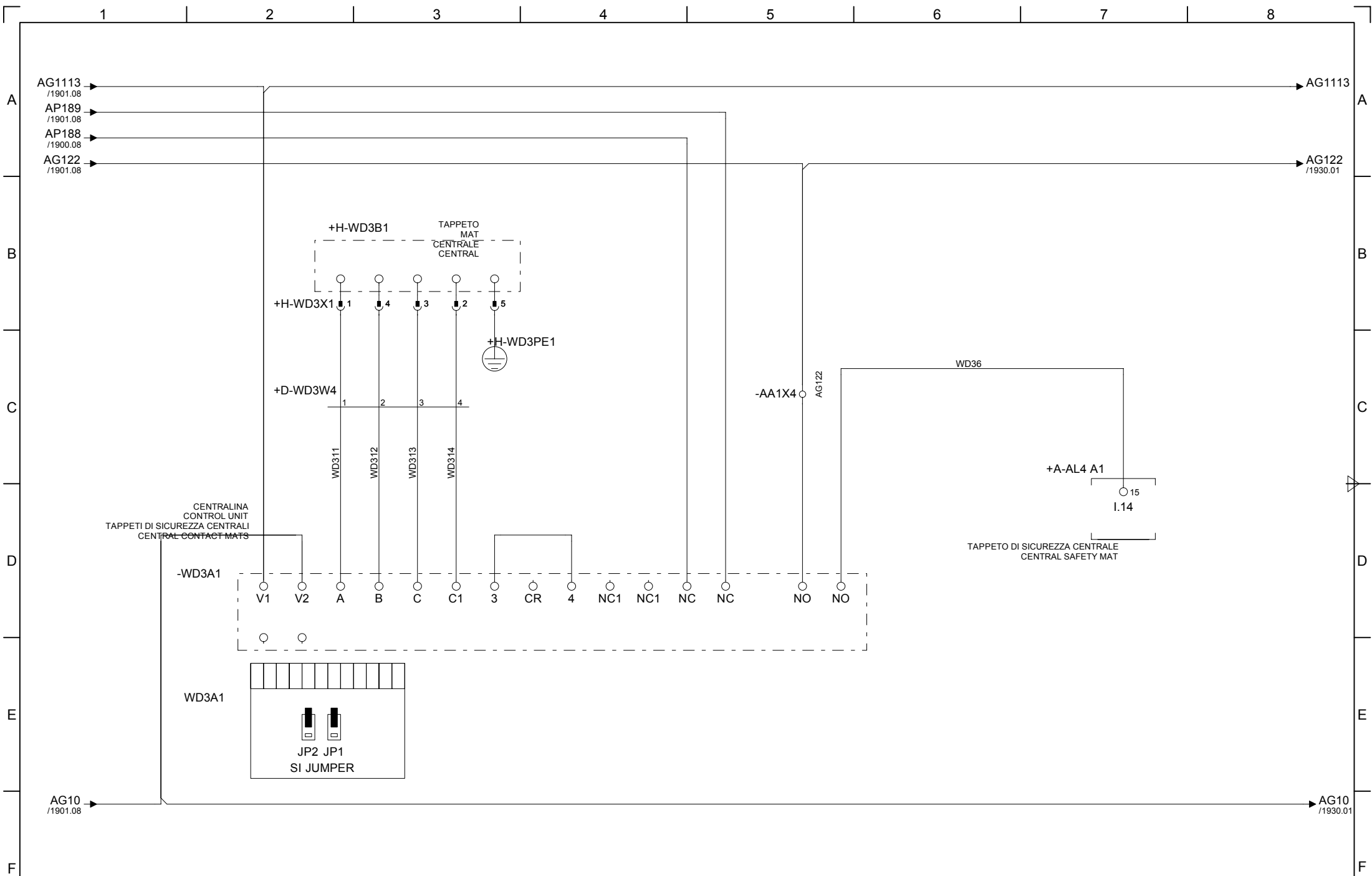
+ A




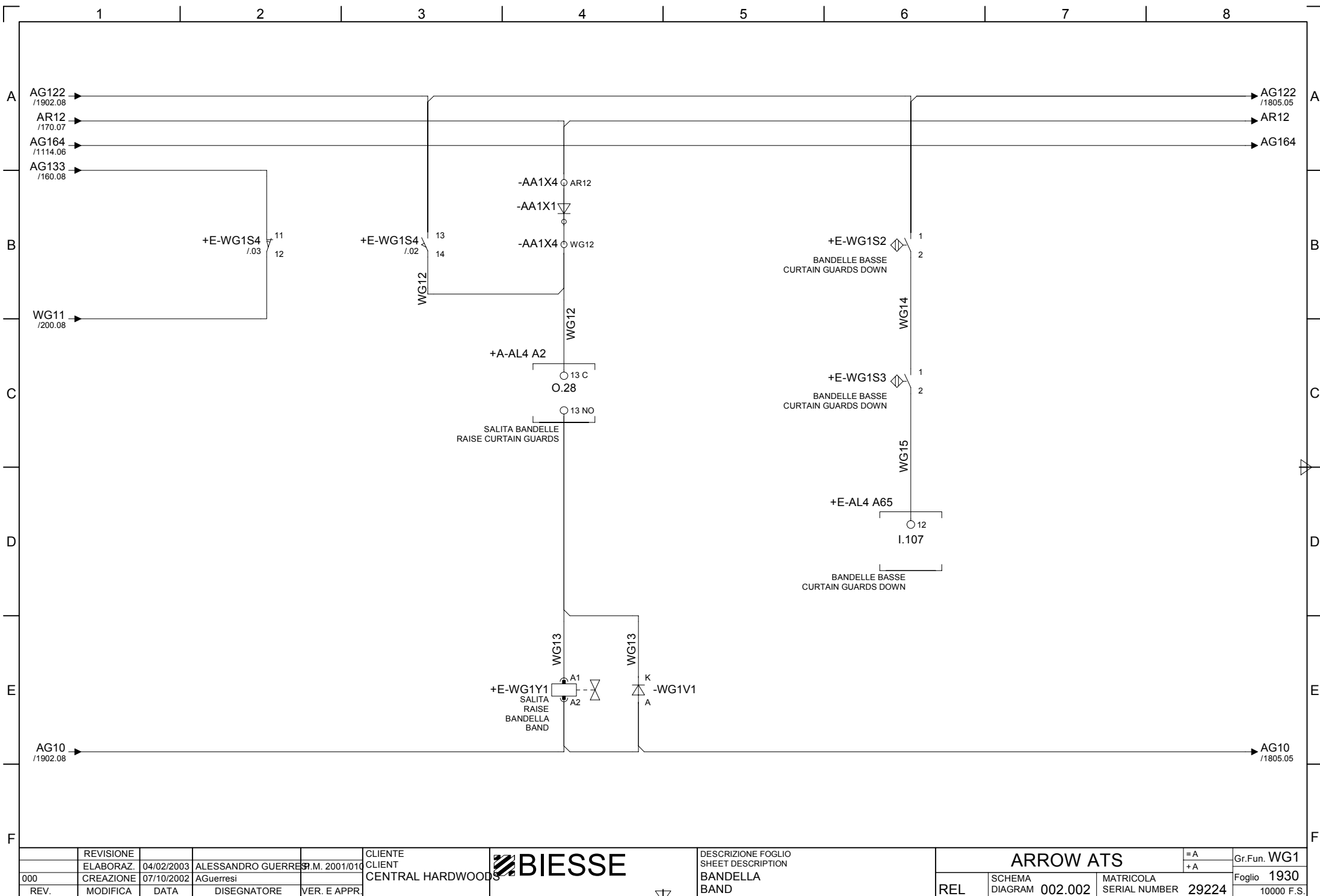


	REVISIONE					DESCRIZIONE FOGLIO SHEET DESCRIPTION TAPPETI DI SICUREZZA DESTRI RIGHT CONTACT MATS	ARROW ATS			= A	Gr.Fun. WD1		
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/010			CLIENT					+ A	
000	CREAZIONE	21/10/2002	AGuerresi				CENTRAL HARDWOODS		REL	SCHEMA DIAGRAM 002.002		MATRICOLA SERIAL NUMBER 29224	Foglio 1900
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.									1901 F.S.





	REVISIONE				CLIENTE		DESCRIZIONE FOGLIO	ARROW ATS			= A	Gr.Fun. WD3	
	ELABORAZ.	04/02/2003	ALESSANDRO GUERRESI	S.M. 2001/010	CLIENT		SHEET DESCRIPTION				+ A		
000	CREAZIONE	21/10/2002	AGuerresi		CENTRAL HARDWOODS		TAPPETI DI SICUREZZA CENTRALI	REL	SCHEMA DIAGRAM	002.002	MATRICOLA SERIAL NUMBER	29224	Foglio 1902
REV.	MODIFICA	DATA	DISEGNATORE	VER. E APPR.			CENTRAL CONTACT MATS						1930 F.S.



[illegible]

1		2		3		4		5		6		7		8			
SCHEDA CARD				+A-AL4 A2				Modulo Module		2		REGOLAZIONE CH1 - 1 ADJUSTMENT		Codice Code		Lista I-O_v03	
A	TIPO MODEL	INDIRIZZO ADDRESS		FGL.COL SHE.COL		PIN PIN	COND. COND.		COLORE COLOUR	GRUPPO UNIT		FUNZIONE FUNCTION		MNEMONICO MNEMONIC		A	
	Digital input	I.16		=A+A/1810.02		1	VC11			IMPIANTO DI LUBIFICAZIONE LUBRICATION SYSTEM		LIVELLO GRASSO GREASE LEVEL					
	Digital input	I.17		=A+A/1810.03		2	VC12			IMPIANTO DI LUBIFICAZIONE LUBRICATION SYSTEM		FINE POMPATA GRASSO GREASE PUMPING COMPLETED					
B	Digital input	I.18		=A+A/165.08		3	AP191			CIRCUITO DI EMERGENZA EMERGENCY CIRCUIT		MANCANZA PRESSIONE ARIA NO AIR PRESSURE				B	
		I.19		=A+A/201.02		4	AS18			INVERTER 1 INVERTER 1		INVERTER 1 FERMO INVERTER 1 IDLE					
	Digital input	I.21		=A+A/160.03		6	AP140			CIRCUITO DI EMERGENZA EMERGENCY CIRCUIT		CONTATTORI A RIPOSO COUNTERS IDLE					
C	Digital input	I.22		=A+A/160.02		7	AP1100			CIRCUITO DI EMERGENZA EMERGENCY CIRCUIT		CIRCUITO DI EMERGENZA OK EMERGENCY CIRCUIT OK				C	
	Digital input	I.23		=A+A/1840.06		8	VF12			REFRIGERATORE ELETTRIMANDRINI ELECTROSPINDLES COOLER		FLUSSOSTATO CONTROLLO LUBRIFICAZIONE LUBRICATION CONTROL FLOW SWITCH					
	Digital input	I.24		=A+A/170.08		9	AR13			ATTREZZAGGIO TOOLING		CICLO SIMULATO SIMULATED CYCLE					
D	Digital input	I.27		=A+A/165.05		12	AP186			CIRCUITO DI EMERGENZA EMERGENCY CIRCUIT		DISPOSITIVI EMERGENZA A BORDO MACCHINA MACHINE SIDE EMERGENCY DEVICES				D	
		I.28		=A+A/164.03		13	AP1318 AP1318			CIRCUITO DI EMERGENZA EMERGENCY CIRCUIT		RESISTENZA INVERTER OK INVERTER RESISTOR OK					
	Digital input	I.29		=A+A/164.04		14	AP161			CIRCUITO DI EMERGENZA EMERGENCY CIRCUIT		RESISTENZA ASSE X OK X AXIS RESISTOR OK					
E		I.30		=A+A/164.04		15	AP162			CIRCUITO DI EMERGENZA EMERGENCY CIRCUIT		RESISTENZA RESISTANCE				E	
	Digital input	I.31		=A+A/164.04		16	AP163			CIRCUITO DI EMERGENZA EMERGENCY CIRCUIT		RESISTENZA RESISTANCE					
	Digital output	O.16		=A+A/1810.05		1 C 1 NO	AG194 VC13			IMPIANTO DI LUBIFICAZIONE LUBRICATION SYSTEM		POMPA GRASSO GREASE PUMP					
F	Digital output	O.17		=A+A/201.03		2 C 2 NO	AS15 AS16			INVERTER 1 INVERTER 1		INVERTER 1 INVERTER 1				F	
	Digital output	O.19		=A+A/161.03		4 C 4 NO	AG113 AP12			CIRCUITO DI EMERGENZA EMERGENCY CIRCUIT		POTENZA MACCHINA MACHINE POWER					
	Digital output	O.20		=A+A/512.02		C.5 NO.5	AG194 BH23			SUPPORTO DI CARICAMENTO PEZZO DX 1 RH PIECE LOADING SUPPORT 1		ATTIVAZIONE SOFFIANTE TAVOLA DX					
F	Digital output	O.21		=A+A/512.03		C.6 6	AG194 BH24			SUPPORTO DI CARICAMENTO PEZZO DX 1 RH PIECE LOADING SUPPORT 1		DISATTIVAZIONE SOFFIANTE TAVOLA DX				F	
	Digital output	O.22		=A+A/1200.07		7 C 7 NO	AG144 SC15			GRUPPO OPZIONALE 1 OPTIONAL UNIT 1		ABILITAZIONE GRUPPO OPZIONALE 1 OPTIONAL UNIT 1 ENABLING					
	Digital output	O.28		=A+A/1930.04		13 C 13 NO	WG12 WG13			BANDELLA BAND		SALITA BANDELLE RAISE CURTAIN GUARDS					
		REVISIONE					CLIENTE CLIENT		GRUPPO UNIT		ARROW ATS		= A		Gr.Fun.		
		ELABORAZ.	17/06/2003	aguerresi				CENTRAL HARDWOODS		Lista I/O: +A-AL4 A2				+			
		CREAZIONE	02/04/2003	aguerresi													
REV.		MODIFICA	DATA	DISEGNATORE		VER. E APPR.						REL		MATRICOLA SERIAL NUMBER		SCHEMA DIAGRAM	
														29224		Foglio 10001 10002 F.S.	

[illegible]

1				2		3		4		5		6		7		8					
SCHEDA CARD <div>+A-AL4 A3</div>						Modulo Module <div>3</div>		REGOLAZIONE CH1 - 2 ADJUSTMENT				Codice Code									
TIPO MODEL		INDIRIZZO ADDRESS		FGL.COL SHE.COL		PIN PIN	COND. COND.	COLORE COLOUR	GRUPPO UNIT			FUNZIONE FUNCTION			MNEMONICO MNEMONIC						
Digital input		I.32		=A+A/255.02		1	BA110		BATTUTE AREA SX 1 LH AREA 1 STOPS			START 1/5 START 1/5									
Digital input		I.33		=A+A/266.02		2	BA210		BATTUTE AREA SX 2 LH AREA 2 STOPS			START 2/6 START 2/6									
Digital input		I.34		=A+A/306.02		3	BB210		BATTUTE AREA DX 2 RH AREA 2 STOPS			START 3/7 START 3/7									
Digital input		I.35		=A+A/296.02		4	BB110		BATTUTE AREA DX 1 RH AREA 1 STOPS			START 4/8 START 4/8									
Digital input		I.36		=A+A/410.06		5	BF15		VUOTO AREA 1 DX RH AREA 1 VACUUM			PEDALE AREA DX1 AREA DX1 PEDAL									
Digital input		I.37		=A+A/420.06		6	BF25		VUOTO AREA 2 DX RH AREA 2 VACUUM			PEDALE AREA DX2 AREA DX2 PEDAL									
Digital input		I.38		=A+A/330.06		7	BC15		VUOTO AREA 1 SX LH AREA 1 VACUUM			PEDALE AREA SX1 AREA SX1 PEDAL									
Digital input		I.39		=A+A/340.06		8	BC25		VUOTO AREA 2 SX LH AREA 2 VACUUM			PEDALE AREA SX2 AREA SX2 PEDAL									
Digital input		I.40		=A+A/411.06		9	BF19		VUOTO AREA 1 DX RH AREA 1 VACUUM			VUOTO AUSILIARIO 1 VACUUM 1 AUXILIARY SYSTEM									
Digital input		I.41		=A+A/421.06		10	BF29		VUOTO AREA 2 DX RH AREA 2 VACUUM			VUOTO AUSILIARIO ON DX2 VACUUM DX2 AUXILIARY SYSTEM ON									
Digital input		I.42		=A+A/331.06		11	BC19		VUOTO AREA 1 SX LH AREA 1 VACUUM			VUOTO AUSILIARIO 1 VACUUM 1 AUXILIARY SYSTEM									
Digital input		I.43		=A+A/341.06		12	BC29		VUOTO AREA 2 SX LH AREA 2 VACUUM			VUOTO AUSILIARIO 2 VACUUM 2 AUXILIARY SYSTEM									
Digital output		O.32		=A+A/1113.02		1 C 1 NO	AG122 SA121		ELETTROMANDRINO 1 ELECTROSPINDLE 1			BLOCCO UTENSILE ELETTROMANDRINO 1 ELECTROSPINDLE 1 TOOL LOCKING									
Digital output		O.33		=A+A/1113.03		2 C 2 NO	SA123 SA122		ELETTROMANDRINO 1 ELECTROSPINDLE 1			SBLOCCO UTENSILE ELETTROMANDRINO 1 ELECTROSPINDLE 1 TOOL RELEASE									
Digital output		O.36		=A+A/621.04		5 C 5 NO	AG194 BT11		PALLET DX RH PALLET			PALLET DX FW/REV RH PALLET FW./REV.									
Digital output		O.37		=A+A/630.04		6 C 6 NO	AG194 BT21		PALLET SX LH PALLET			PALLET SX FW/REV LH PALLET FW./REV.									
Digital output		O.38		=A+A/622.06		7 C 7 NO	AG194 BT114		PALLET DX RH PALLET			RIPARTENZA PALLET DX RH PALLET RESTART									
Digital output		O.39		=A+A/631.06		8 C 8 NO	AG194 BT214		PALLET SX LH PALLET			RIPARTENZA PALLET SX LH PALLET RESTART									
Digital output		O.40		=A+A/763.02		9 C 9 NO	AG1105 CN121		MAGAZZINO UTENSILI 1 TOOL MAGAZINE 1			BLOCCO UTENSILE MAGAZZINO 1 MAGAZINE 1 TOOL LOCKING									
Digital output		O.41		=A+A/763.03		10 C 10 NO	AG1105 CN122		MAGAZZINO UTENSILI 1 TOOL MAGAZINE 1			SBLOCCO UTENSILE MAGAZZINO UTENSILE 1 TOOL MAGAZINE 1 TOOL RELEASE									
		REVISIONE				CLIENTE		GRUPPO		ARROW ATS								= A		Gr.Fun.	
		ELABORAZ.		17/06/2003		CLIENT		UNIT										+			
		CREAZIONE		02/04/2003		CENTRAL HARDWOODS		Lista I/O: +A-AL4 A3													
REV.		MODIFICA		DATA		DISEGNATORE		VER. E APPR.		REL		MATRICOLA		SCHEMA		29224		Foglio 10003			
												SERIAL NUMBER		DIAGRAM				10004 F.S.			

[illegible]

1		2		3		4		5		6		7		8	
SCHEDA CARD		+A-AL4 A33		Modulo Module		4		REGOLAZIONE ADDR. 0 ADJUSTMENT		Codice Code		0102D270A		Lista I-O_v03	
A	TIPO MODEL	INDIRIZZO ADDRESS	FGL.COL SHE.COL	PIN PIN	COND. COND.	COLORE COLOUR	GRUPPO UNIT			FUNZIONE FUNCTION			MNEMONICO MNEMONIC		
	Digital input	I.48	=A+A/126.05	1	+A-AL1V	OG	CONTROLLO NUMERICO NUMERICAL CONTROL			OVERRIDE ASSI (BIT 3) AXES OVERRIDE (BIT 3)					
	Digital input	I.49	=A+A/126.04	2	+A-AL1V	BK	CONTROLLO NUMERICO NUMERICAL CONTROL			OVERRIDE ASSI (BIT 2) AXES OVERRIDE (BIT 2)					
B	Digital input	I.50	=A+A/126.03	3	+A-AL1V	GN	CONTROLLO NUMERICO NUMERICAL CONTROL			OVERRIDE ASSI (BIT 1) AXES OVERRIDE (BIT 1)					
	Digital input	I.51	=A+A/126.02	4	+A-AL1V	BN	CONTROLLO NUMERICO NUMERICAL CONTROL			OVERRIDE ASSI (BIT 0) AXES OVERRIDE (BIT 0)					
	Digital input	I.52	=A+A/124.02	5	AL111		CONTROLLO NUMERICO NUMERICAL CONTROL			PULSANTE 1 TAST. CN NC KEYB. BUTTON 1					
C	Digital input	I.53	=A+A/124.02	6	AL113		CONTROLLO NUMERICO NUMERICAL CONTROL			PULSANTE 2 TAST. CN NC KEYB. BUTTON 2					
	Digital input	I.54	=A+A/124.03	7	AL115		CONTROLLO NUMERICO NUMERICAL CONTROL			PULSANTE 3 TAST. CN NC KEYB. BUTTON 3					
	Digital input	I.55	=A+A/124.03	8	AL117		CONTROLLO NUMERICO NUMERICAL CONTROL			PULSANTE 4 TAST. CN NC KEYB. BUTTON 4					
D	Digital input	I.56	=A+A/124.04	9	AL119		CONTROLLO NUMERICO NUMERICAL CONTROL			PULSANTE 5 TAST. CN NC KEYB. BUTTON 5					
	Digital input	I.57	=A+A/124.04	10	AL121		CONTROLLO NUMERICO NUMERICAL CONTROL			PULSANTE 6 TAST. CN NC KEYB. BUTTON 6					
	Digital input	I.58	=A+A/124.05	11	AL123		CONTROLLO NUMERICO NUMERICAL CONTROL			PULSANTE 7 TAST. CN NC KEYB. BUTTON 7					
E	Digital input	I.59	=A+A/124.05	12	AL125		CONTROLLO NUMERICO NUMERICAL CONTROL			PULSANTE 8 TAST. CN NC KEYB. BUTTON 8					
	Digital input	I.60	=A+A/124.06	13	AL127		CONTROLLO NUMERICO NUMERICAL CONTROL			PULSANTE 9 TAST. CN NC KEYB. BUTTON 9					
	Digital input	I.61	=A+A/124.06	14	AL129		CONTROLLO NUMERICO NUMERICAL CONTROL			PULSANTE 10 TAST. CN NC KEYB. BUTTON 10					
F	Digital input	I.62	=A+A/124.07	15	AL131		CONTROLLO NUMERICO NUMERICAL CONTROL			PULSANTE 11 TAST. CN NC KEYB. BUTTON 11					
	Digital input	I.63	=A+A/124.07	16	AL133		CONTROLLO NUMERICO NUMERICAL CONTROL			PULSANTE 12 TAST. CN NC KEYB. BUTTON 12					
	Digital output	O.48	=A+A/124.02	1	AL110		CONTROLLO NUMERICO NUMERICAL CONTROL			ACC. LED PULSANTE 1 TAST. CN NC K/BOARD BUTTON 1 LED SWITCH ON					
	Digital output	O.49	=A+A/124.02	2	AL112		CONTROLLO NUMERICO NUMERICAL CONTROL			ACC. LED PULSANTE 2 TAST. CN NC K/BOARD BUTTON 2 LED SWITCH ON					
	Digital output	O.50	=A+A/124.03	3	AL114		CONTROLLO NUMERICO NUMERICAL CONTROL			ACC. LED PULSANTE 3 TAST. CN NC K/BOARD BUTTON 3 LED SWITCH ON					
	Digital output	O.51	=A+A/124.03	4	AL116		CONTROLLO NUMERICO NUMERICAL CONTROL			ACC. LED PULSANTE 4 TAST. CN NC K/BOARD BUTTON 4 LED SWITCH ON					
REVISIONE		17/06/2003		CLIENTE		BIESSE		GRUPPO UNIT		ARROW ATS		= A		Gr.Fun.	
ELABORAZ.		02/04/2003		CLIENT		CENTRAL HARDWOODS		Lista I/O: +A-AL4 A33				+			
CREAZIONE		02/04/2003		DISEGNATORE		VER. E APPR.									
MODIFICA		DATA		DISEGNATORE		VER. E APPR.									
REV.		DATA		DISEGNATORE		VER. E APPR.									
A3_GLUE		1		2		3		4		5		6		7	

[illegible]

1		2		3		4		5		6		7		8							
SCHEDA CARD				+A-AL4 A35				Modulo Module		6		REGOLAZIONE CH2 - 2 ADJUSTMENT				Codice Code		0102D261A		Lista I-O_v03	
TIPO MODEL		INDIRIZZO ADDRESS		FGL.COL SHE.COL		PIN PIN		COND. COND.		COLORE COLOUR		GRUPPO UNIT		FUNZIONE FUNCTION		MNEMONICO MNEMONIC					
Digital input		I.80		=A+A/171.04		1		AR16				ATTREZZAGGIO TOOLING		SELEZIONE ELETTROMANDRINO 1 ELECTROSPINDLE 1 SELECTION							
Digital input		I.81		=A+A/171.06		2		AR17				ATTREZZAGGIO TOOLING		SELEZIONE ELETTROMANDRINO 2 ELECTROSPINDLE 2 SELECTION							
Digital input		I.82		=A+A/172.03		3		AR132				ATTREZZAGGIO TOOLING		BLOCCO UTENSILE ELETTROMANDRINO ELECTROSPINDLE TOOL LOCKING							
Digital input		I.83		=A+A/172.02		4		AR131				ATTREZZAGGIO TOOLING		SBLOCCO UTENSILE ELETTROMANDRINO ELECTROSPINDLE TOOL RELEASE							
Digital input		I.84		=A+A/173.03		5		AR142				ATTREZZAGGIO TOOLING		ROTAZIONE MAGAZZINO UTENSILE FW TOOL MAGAZINE FW. ROTATION							
Digital input		I.85		=A+A/173.02		6		AR141				ATTREZZAGGIO TOOLING		ROTAZIONE MAGAZZINO UTENSILE REV TOOL MAGAZINE REV. ROTATION							
Digital input		I.86		=A+A/174.03		7		AR144				ATTREZZAGGIO TOOLING		BLOCCO UTENSILE MAGAZZINO 1-2 MAGAZINE 1-2 TOOL LOCKING							
Digital input		I.87		=A+A/174.02		8		AR143				ATTREZZAGGIO TOOLING		SBLOCCO UTENSILE MAGAZZINO UTENSILE 1-2 TOOL MAGAZINE 1-2 TOOL RELEASE							

1		2		3		4		5		6		7		8													
SCHEDA CARD				+E-AL4 A65				Modulo Module		7				REGOLAZIONE ADDR. 0 ADJUSTMENT				Codice Code									
TIPO MODEL		INDIRIZZO ADDRESS		FGL.COL SHE.COL		PIN PIN		COND. COND.		COLORE COLOUR		GRUPPO UNIT		FUNZIONE FUNCTION		MNEMONICO MNEMONIC											
Digital input		I.98		=A+A/1113.07		3		SA124		OG		ELETTROMANDRINO 1 ELECTROSPINDLE 1		UTENSILE ELETTROMANDRINO 1 BLOCCATO ELECTROSPINDLE TOOL 1 LOCKED													
Digital input		I.99		=A+A/1113.05		4		SA125		GN		ELETTROMANDRINO 1 ELECTROSPINDLE 1		UTENSILE ELETTROMANDRINO 1 SBLOCCATO ELECTROSPINDLE 1 TOOL RELEASED													
Digital input		I.100		=A+A/1114.07		5		SA135				ELETTROMANDRINO 1 ELECTROSPINDLE 1		SCATOLA ASPIRAZIONE ELETTROMANDRINO ALTA 1 ELECTROSPINDLE TOP SUCTION BOX 1													
Digital input		I.101		=A+A/1114.08		6		SA136				ELETTROMANDRINO 1 ELECTROSPINDLE 1		SCATOLA ASPIRAZIONE 1 STEP SUCTION BOX STEP 1													
Digital input		I.102		=A+A/792.06		7		CU114				CAMBIO UTENSILI 1 TOOL CHANGE 1		CAMBIO UTENSILI 1 ALTO TOOL CHANGE 1 UP													
Digital input		I.103		=A+A/792.07		8		CU115				CAMBIO UTENSILI 1 TOOL CHANGE 1		CAMBIO UTENSILI 1 BASSO TOOL CHANGE 1 DOWN													
Digital input		I.104		=A+A/763.06		9		CN114				MAGAZZINO UTENSILI 1 TOOL MAGAZINE 1		UTENSILE MAGAZZINO UTENSILE 1 BLOCCATO TOOL MAGAZINE TOOL 1 LOCKED													
Digital input		I.105		=A+A/763.07		10		CN115				MAGAZZINO UTENSILI 1 TOOL MAGAZINE 1		UTENSILE MAGAZZINO UTENSILE 1 SBLOCCATO TOOL MAGAZINE TOOL 1 RELEASED													
Digital input		I.107		=A+A/1930.06		12		WG15				BANDELLA BAND		BANDELLE BASSE CURTAIN GUARDS DOWN													
Digital output		O.96		=A+A/1111.01		1		SA111				ELETTROMANDRINO 1 ELECTROSPINDLE 1		SALITA ELETTROMANDRINO 1 ELECTROSPINDLE 1 UPSTROKE													
Digital output		O.97		=A+A/1114.01		2		SA131				ELETTROMANDRINO 1 ELECTROSPINDLE 1		SALITA SCATOLA ASPIRAZIONE ELETTROMANDRINO 1 ELECTROSP. 1 SUCTION BOX UPSTROKE													
Digital output		O.98		=A+A/1114.02		3		SA132				ELETTROMANDRINO 1 ELECTROSPINDLE 1		DISCESA SCATOLA ASPIRAZIONE ELETTROMANDRINO 1 ELECTROSP. 1 SUCTION BOX DOWNSTROKE													
Digital output		O.99		=A+A/1411.08		4		ST19				SETTING 1 SETTING 1		ASPIRAZIONE ELETTROMANDRINO 1 ELECTROSPINDLE 1 SUCTION													
Digital output		O.100		=A+A/761.07		5		CN111				MAGAZZINO UTENSILI 1 TOOL MAGAZINE 1		SOFFIATORE MAGAZZINO UTENSILI 1 BLOWER TOOL MAGAZINE 1													
Digital output		O.101		=A+A/792.02		6		CU111				CAMBIO UTENSILI 1 TOOL CHANGE 1		SALITA CAMBIO UTENSILE 1 TOOL CHANGE 1 UPSTROKE													
Digital output		O.102		=A+A/792.03		7		CU112				CAMBIO UTENSILI 1 TOOL CHANGE 1		DISCESA CAMBIO UTENSILI 1 TOOL CHANGE 1 DOWNSTROKE													
Digital output		O.105		=A+A/1111.02		10		SA113				ELETTROMANDRINO 1 ELECTROSPINDLE 1		ELETTROMANDRINO 1 FLOATING ELECTROSPINDLE 1 FLOATING													
Digital output		O.106		=A+A/1114.04		11		SA134				ELETTROMANDRINO 1 ELECTROSPINDLE 1		SOFFIATORE ELETTROMANDRINO 1 ELECTROSPINDLE 1 BLOWER													
Digital output		O.107		=A+A/1151.02		12		SB111				GRUPPO DI FORATURA 1 BORING UNIT 1		SALITA GRUPPO DI FORATURA 1 BORING UNIT 1 UPSTROKE													
Digital output		O.108		=A+A/1151.03		13		SB112				GRUPPO DI FORATURA 1 BORING UNIT 1		DISCESA GRUPPO DI FORATURA 1 BORING UNIT 1 DOWNSTROKE													
REVISIONE		ELABORAZ.		17/06/2003		aguerresi				CLIENTE CLIENT		CENTRAL HARDWOODS		BIESSE		GRUPPO UNIT		ARROW ATS		= A		Gr.Fun.					
MODIFICA		CREAZIONE		02/04/2003		aguerresi														+							
REV.		DATA		DISEGNATORE		VER. E APPR.												REL		MATRICOLA SERIAL NUMBER		SCHEMA DIAGRAM		29224		Foglio 10009 10010 F.S.	

	7														5									6						7						8					
SCHEDA CARD <div>+E-AL4 A65</div>	Modulo Module 7										REGOLAZIONE ADDR. 0 ADJUSTMENT												Codice Code																		
A TIPO MODEL	INDIRIZZO ADDRESS				FGL.COL SHE.COL				PIN PIN	COND.COND.				COLORE COLOUR	GRUPPO UNIT								FUNZIONE FUNCTION										MNEMONICO MNEMONIC								
Digital output	O.109				=A+A/1154.03				14	SB145					GRUPPO DI FORATURA 1 BORING UNIT 1								SALITA MANDRINO ORIZZONTALE 1-2 HORIZONTAL SPINDLE 1-2 UPSTROKE																		
Digital output	O.110				=A+A/1154.05				15	SB147					GRUPPO DI FORATURA 1 BORING UNIT 1								SALITA MANDRINO ORIZZONTALE 3-4 HORIZONTAL SPINDLE 3-4 UPSTROKE																		
Digital output	O.111				=A+A/1154.07				16	SB149					GRUPPO DI FORATURA 1 BORING UNIT 1								SALITA MANDRINO ORIZZONTALE 5-6 HORIZONTAL SPINDLE 5-6 UPSTROKE																		
B																																									
C																																									
D																																									
E																																									
F																																									
		REVISIONE		ELABORAZ.		17/06/2003		aguerresi						CLIENTE CLIENT CENTRAL HARDWOODS				GRUPPO UNIT Lista I/O: +E-AL4 A65		ARROW ATS		= A	Gr.Fun.																		
		CREAZIONE MODIFICA DATA		02/04/2003		aguerresi																REL	MATRICOLA SERIAL NUMBER	SCHEMA DIAGRAM	29224	Foglio Foglio 10010 10011 F.S.															

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SCHEDA CARD				+E-AL4 A67				Modulo Module		9		REGOLAZIONE ADDR. 2 ADJUSTMENT		Codice Code		Lista I-O_v03	
A	TIPO MODEL	INDIRIZZO ADDRESS		FGL.COL SHE.COL		PIN PIN		COND. COND.		COLORE COLOUR		GRUPPO UNIT		FUNZIONE FUNCTION		MNEMONICO MNEMONIC	
	Digital input	I.128		=A+A/1151.06		1		SB114				GRUPPO DI FORATURA 1 BORING UNIT 1		GRUPPO DI FORATURA 1 ALTO BORING UNIT 1 UP			
	Digital input	I.129		=A+A/1151.07		2		SB115				GRUPPO DI FORATURA 1 BORING UNIT 1		GRUPPO DI FORATURA 1 BASSO BORING UNIT 1 DOWN			
B	Digital output	O.128		=A+A/1152.02		1		SB131				GRUPPO DI FORATURA 1 BORING UNIT 1		DISCESA MANDRINO VERTICALE 1 LOWER VERTICAL SPINDLE 1			
	Digital output	O.129		=A+A/1152.03		2		SB132				GRUPPO DI FORATURA 1 BORING UNIT 1		DISCESA MANDRINO VERTICALE 2 LOWER VERTICAL SPINDLE 2			
	Digital output	O.130		=A+A/1152.04		3		SB133				GRUPPO DI FORATURA 1 BORING UNIT 1		DISCESA MANDRINO VERTICALE 3 LOWER VERTICAL SPINDLE 3			
C	Digital output	O.131		=A+A/1152.05		4		SB134				GRUPPO DI FORATURA 1 BORING UNIT 1		DISCESA MANDRINO VERTICALE 4 LOWER VERTICAL SPINDLE 4			
	Digital output	O.132		=A+A/1152.06		5		SB135				GRUPPO DI FORATURA 1 BORING UNIT 1		DISCESA MANDRINO VERTICALE 5 LOWER VERTICAL SPINDLE 5			
	Digital output	O.133		=A+A/1152.07		6		SB136				GRUPPO DI FORATURA 1 BORING UNIT 1		DISCESA MANDRINO VERTICALE 6 LOWER VERTICAL SPINDLE 6			
D	Digital output	O.134		=A+A/1152.08		7		SB137				GRUPPO DI FORATURA 1 BORING UNIT 1		DISCESA MANDRINO VERTICALE 7 LOWER VERTICAL SPINDLE 7			
	Digital output	O.135		=A+A/1153.02		8		SB138				GRUPPO DI FORATURA 1 BORING UNIT 1		DISCESA MANDRINO VERTICALE 8 LOWER VERTICAL SPINDLE 8			
	Digital output	O.136		=A+A/1153.03		9		SB139				GRUPPO DI FORATURA 1 BORING UNIT 1		DISCESA MANDRINO VERTICALE 9 LOWER VERTICAL SPINDLE 9			
E	Digital output	O.137		=A+A/1153.04		10		SB140				GRUPPO DI FORATURA 1 BORING UNIT 1		DISCESA MANDRINO VERTICALE 10 LOWER VERTICAL SPINDLE 10			
	Digital output	O.138		=A+A/1153.05		11		SB141				GRUPPO DI FORATURA 1 BORING UNIT 1		DISCESA MANDRINO VERTICALE 11 LOWER VERTICAL SPINDLE 11			
	Digital output	O.139		=A+A/1153.06		12		SB142				GRUPPO DI FORATURA 1 BORING UNIT 1		DISCESA MANDRINO VERTICALE 12 LOWER VERTICAL SPINDLE 12			
F	Digital output	O.140		=A+A/1153.07		13		SB143				GRUPPO DI FORATURA 1 BORING UNIT 1		DISCESA MANDRINO VERTICALE 13 LOWER VERTICAL SPINDLE 13			
	Digital output	O.141		=A+A/1154.02		14		SB144				GRUPPO DI FORATURA 1 BORING UNIT 1		DISCESA MANDRINO ORIZZONTALE 1-2 LOWER HORIZONTAL SPINDLE 1-2			
	Digital output	O.142		=A+A/1154.04		15		SB146				GRUPPO DI FORATURA 1 BORING UNIT 1		DISCESA MANDRINO ORIZZONTALE 3-4 LOWER HORIZONTAL SPINDLE 3-4			
F	Digital output	O.143		=A+A/1154.06		16		SB148				GRUPPO DI FORATURA 1 BORING UNIT 1		DISCESA MANDRINO ORIZZONTALE 5-6 LOWER HORIZONTAL SPINDLE 5-6			
REV.		MODIFICA		DATA		DISEGNATORE		VER. E APPR.									
REVISIONE		ELABORAZ.		17/06/2003		aguerresi											
CREAZIONE		02/04/2003		aguerresi													
CENTRAL HARDWOODS																	
BIESSE																	
GRUPPO UNIT																	
Lista I/O: +E-AL4 A67																	
REL		MATRICOLA		SERIAL NUMBER		SCHEMA		DIAGRAM		29224		Foglio 10011		10012 F.S.			

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SCHEDA CARD		+F-AL4 A97		Modulo Module		17		REGOLAZIONE CH4 - 0 ADJUSTMENT		Codice Code		0102D270A					
TIPO MODEL		INDIRIZZO ADDRESS		FGL.COL SHE.COL		PIN PIN		COND. COND.		COLORE COLOUR		GRUPPO UNIT		FUNZIONE FUNCTION		MNEMONICO MNEMONIC	
Digital input		I.256		=A+A/621.06		1		BT17				PALLET DX RH PALLET		RALLENTAMENTO PALLET DX RH PALLET SLOWDOWN			
Digital input		I.257		=A+A/621.07		2		BT18				PALLET DX RH PALLET		OLTRECORSA POSIZIONE DI CARICO PALLET DX RH PALLET LOADING POSITION OVERLIMITS			
Digital input		I.258		=A+A/621.08		3		BT19				PALLET DX RH PALLET		OLTRECORSA POSIZIONE DI LAVORO PALLET DX RH PALLET WORKING POSITION OVERLIMITS			
Digital input		I.259		=A+A/622.04		4		BT112				PALLET DX RH PALLET		BLOCCO PALLET DX RH PALLET LOCKING			
Digital input		I.260		=A+A/622.05		5		BT113				PALLET DX RH PALLET		SBLOCCO PALLET DX RH PALLET RELEASE			
Digital input		I.261		=A+A/297.08		6		BB140				BATTUTE AREA DX 1 RH AREA 1 STOPS		SERIE BATTUTE BASSE DX1 STOPS SERIES DX1 DOWN			
Digital input		I.262		=A+A/307.08		7		BB240				BATTUTE AREA DX 2 RH AREA 2 STOPS		SERIE BATTUTE BASSE DX2 STOPS SERIES DX2 DOWN			
Digital output		O.256		=A+A/622.02		1		BT110				PALLET DX RH PALLET		BLOCCO PALLET DX RH PALLET LOCKING			
Digital output		O.257		=A+A/622.03		2		BT111				PALLET DX RH PALLET		SBLOCCO PALLET DX RH PALLET RELEASE			
Digital output		O.258		=A+A/304.02		3		BB24				BATTUTE AREA DX 2 RH AREA 2 STOPS		BATTUTE LATERALI FISSE DX 2 RH FIXED SIDE STOPS 2			
Digital output		O.259		=A+A/294.02		4		BB14				BATTUTE AREA DX 1 RH AREA 1 STOPS		BATTUTE LATERALI DX 1 RH SIDE STOPS 1			
Digital output		O.260		=A+A/305.02		5		BB26				BATTUTE AREA DX 2 RH AREA 2 STOPS		BATTUTE LATERALI SUPPLEMENTARI DX 1 RH ADDITIONAL SIDE STOPS 1			
Digital output		O.261		=A+A/410.02		6		BF11				VUOTO AREA 1 DX RH AREA 1 VACUUM		VUOTO AREA 1 TAVOLA DX ON RH TABLE AREA 1 VACUUM ON			
Digital output		O.262		=A+A/410.03		7		BF12				VUOTO AREA 1 DX RH AREA 1 VACUUM		VUOTO AREA 1 TAVOLA DX OFF RH TABLE AREA 1 VACUUM OFF			
Digital output		O.263		=A+A/420.02		8		BF21				VUOTO AREA 2 DX RH AREA 2 VACUUM		VUOTO AREA 2 TAVOLA DX ON RH TABLE AREA 2 VACUUM ON			
Digital output		O.264		=A+A/420.03		9		BF22				VUOTO AREA 2 DX RH AREA 2 VACUUM		VUOTO AREA 2 TAVOLA DX OFF RH TABLE AREA 2 VACUUM OFF			
Digital output		O.265		=A+A/291.02		10		BB11				BATTUTE AREA DX 1 RH AREA 1 STOPS		BATTUTE FRONTALI DX 1 FILA ROW 1 RH FRONT STOPS			
Digital output		O.266		=A+A/292.02		11		BB12				BATTUTE AREA DX 1 RH AREA 1 STOPS		BATTUTE FRONTALI DX 2 FILA ROW 2 RH FRONT STOPS			
Digital output		O.267		=A+A/301.02		12		BB21				BATTUTE AREA DX 2 RH AREA 2 STOPS		BATTUTE FRONTALI DX 1 FILA ROW 1 RH FRONT STOPS			
Digital output		O.268		=A+A/302.02		13		BB22				BATTUTE AREA DX 2 RH AREA 2 STOPS		BATTUTE FRONTALI DX 2 FILA ROW 2 RH FRONT STOPS			
REVISIONE		ELABORAZ.		17/06/2003		aguerresi		CLIENTE		CENTRAL HARDWOODS		GRUPPO UNIT		ARROW ATS		= A	
CREAZIONE		MODIFICA		02/04/2003		aguerresi		CLIENT				Lista I/O: +F-AL4 A97				Gr.Fun.	
REV.		MODIFICA		DATA		DISEGNATORE		VER. E APPR.						REL		Foglio 10013	
																10014 F.S.	

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SCHEDA CARD				+F-AL4 A98				Modulo Module		18		REGOLAZIONE CH4 - 1 ADJUSTMENT		Codice Code		0102D270A	
TIPO MODEL		INDIRIZZO ADDRESS		FGL.COL SHE.COL		PIN PIN		COND. COND.		COLORE COLOUR		GRUPPO UNIT		FUNZIONE FUNCTION		MNEMONICO MNEMONIC	
Digital input		I.272		=A+A/410.07		1		BF16				VUOTO AREA 1 DX RH AREA 1 VACUUM		VACUOSTATO AREA DX1 VACUOMETER AREA DX1			
Digital input		I.273		=A+A/420.07		2		BF26				VUOTO AREA 2 DX RH AREA 2 VACUUM		VACUOSTATO AREA DX2 VACUOMETER AREA DX2			
Digital input		I.274		=A+A/411.07		3		BF120				VUOTO AREA 1 DX RH AREA 1 VACUUM		VUOTO AUSILIARIO ON 1 VACUUM 1 AUXILIARY SYSTEM ON			
Digital input		I.275		=A+A/421.08		4		BF220				VUOTO AREA 2 DX RH AREA 2 VACUUM		VUOTO AUSILIARIO ON 2 VACUUM 2 AUXILIARY SYSTEM ON			
Digital output		O.274		=A+A/411.02		3		BF17				VUOTO AREA 1 DX RH AREA 1 VACUUM		VUOTO AUSILIARIO ON 1 VACUUM 1 AUXILIARY SYSTEM ON			
Digital output		O.275		=A+A/411.03		4		BF18				VUOTO AREA 1 DX RH AREA 1 VACUUM		VUOTO AUSILIARIO OFF 1 VACUUM 1 AUXILIARY SYSTEM OFF			
Digital output		O.276		=A+A/421.02		5		BF27				VUOTO AREA 2 DX RH AREA 2 VACUUM		VUOTO AUSILIARIO ON 2 VACUUM 2 AUXILIARY SYSTEM ON			
Digital output		O.277		=A+A/421.03		6		BF28				VUOTO AREA 2 DX RH AREA 2 VACUUM		VUOTO AUSILIARIO OFF 2 VACUUM 2 AUXILIARY SYSTEM OFF			
Digital output		O.278		=A+A/410.04		7		BF13				VUOTO AREA 1 DX RH AREA 1 VACUUM		UNICLAMP ON DX1			
Digital output		O.279		=A+A/410.05		8		BF14				VUOTO AREA 1 DX RH AREA 1 VACUUM		UNICLAMP OFF DX1			
Digital output		O.280		=A+A/420.04		9		BF23				VUOTO AREA 2 DX RH AREA 2 VACUUM		UNICLAMP ON DX2			
Digital output		O.281		=A+A/420.05		10		BF24				VUOTO AREA 2 DX RH AREA 2 VACUUM		UNICLAMP OFF DX2			

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SCHEDA CARD				+G-AL4 A105				Modulo Module		19		REGOLAZIONE CH4 - 8 ADJUSTMENT				Codice Code		0102D270A									
TIPO MODEL		INDIRIZZO ADDRESS		FGL.COL SHE.COL		PIN PIN		COND. COND.		COLORE COLOUR		GRUPPO UNIT		FUNZIONE FUNCTION		MNEMONICO MNEMONIC											
Digital input		I.304		=A+A/630.06		1		BT27				PALLET SX LH PALLET		RALLENTAMENTO PALLET SX LH PALLET SLOWDOWN													
Digital input		I.305		=A+A/630.07		2		BT28				PALLET SX LH PALLET		OLTRECORSA POSIZIONE DI CARICO PALLET SX LH PALLET LOADING POSITION OVERLIMITS													
Digital input		I.306		=A+A/630.08		3		BT29				PALLET SX LH PALLET		OLTRECORSA POSIZIONE DI LAVORO PALLET SX LH PALLET WORKING POSITION OVERLIMITS													
Digital input		I.307		=A+A/631.04		4		BT212				PALLET SX LH PALLET		BLOCCO PALLET SX LH PALLET LOCKING													
Digital input		I.308		=A+A/631.05		5		BT213				PALLET SX LH PALLET		SBLOCCO PALLET SX LH PALLET RELEASE													
Digital input		I.309		=A+A/256.08		6		BA140				BATTUTE AREA SX 1 LH AREA 1 STOPS		SERIE BATTUTE BASSE SX 1 STOPS SERIES 1 DOWN LH													
Digital input		I.310		=A+A/267.08		7		BA240				BATTUTE AREA SX 2 LH AREA 2 STOPS		SERIE BATTUTE BASSE SX 2 STOPS SERIES 2 DOWN LH													
Digital output		O.304		=A+A/631.02		1		BT210				PALLET SX LH PALLET		BLOCCO PALLET SX LH PALLET LOCKING													
Digital output		O.305		=A+A/631.03		2		BT211				PALLET SX LH PALLET		SBLOCCO PALLET SX LH PALLET RELEASE													
Digital output		O.306		=A+A/254.02		3		BA14				BATTUTE AREA SX 1 LH AREA 1 STOPS		BATTUTE LATERALI SX 1 LH SIDE STOPS 1													
Digital output		O.307		=A+A/264.02		4		BA24				BATTUTE AREA SX 2 LH AREA 2 STOPS		BATTUTE LATERALI SX 2 LH SIDE STOPS 2													
Digital output		O.308		=A+A/265.02		5		BA26				BATTUTE AREA SX 2 LH AREA 2 STOPS		BATTUTE LATERALI SUPPLEMENTARI SX 2 LH ADDITIONAL SIDE STOPS 2													
Digital output		O.309		=A+A/330.02		6		BC11				VUOTO AREA 1 SX LH AREA 1 VACUUM		VUOTO AREA 1 TAVOLA SX ON LH TABLE AREA 1 VACUUM ON													
Digital output		O.310		=A+A/330.03		7		BC12				VUOTO AREA 1 SX LH AREA 1 VACUUM		VUOTO AREA 1 TAVOLA SX OFF LH TABLE AREA 1 VACUUM OFF													
Digital output		O.311		=A+A/340.02		8		BC21				VUOTO AREA 2 SX LH AREA 2 VACUUM		VUOTO AREA 2 TAVOLA SX ON LH TABLE AREA 2 VACUUM ON													
Digital output		O.312		=A+A/340.03		9		BC22				VUOTO AREA 2 SX LH AREA 2 VACUUM		VUOTO AREA 2 TAVOLA SX OFF LH TABLE AREA 2 VACUUM OFF													
Digital output		O.313		=A+A/251.02		10		BA11				BATTUTE AREA SX 1 LH AREA 1 STOPS		BATTUTE FRONTALI SX 1 FILA ROW 1 LH FRONT STOPS													
Digital output		O.314		=A+A/252.02		11		BA12				BATTUTE AREA SX 1 LH AREA 1 STOPS		BATTUTE FRONTALI SX 2 FILA ROW 2 LH FRONT STOPS													
Digital output		O.315		=A+A/261.02		12		BA21				BATTUTE AREA SX 2 LH AREA 2 STOPS		BATTUTE FRONTALI SX 1 FILA ROW 1 LH FRONT STOPS													
Digital output		O.316		=A+A/262.02		13		BA22				BATTUTE AREA SX 2 LH AREA 2 STOPS		BATTUTE FRONTALI SX 2 FILA ROW 2 LH FRONT STOPS													
REVISIONE		ELABORAZ.		17/06/2003		aguerresi				CLIENTE CLIENT		CENTRAL HARDWOODS		BIESSE		GRUPPO UNIT		ARROW ATS		=A		Gr.Fun.					
CREAZIONE		MODIFICA		02/04/2003		aguerresi														+							
REV.		DATA		DISEGNATORE		VER. E APPR.												REL		MATRICOLA SERIAL NUMBER		SCHEMA DIAGRAM		29224		Foglio 10016 10017 F.S.	

[illegible]

1		2		3		4		5		6		7		8	
SCHEDA CARD		+G-AL4 A106		Modulo Module		20		REGOLAZIONE ADJUSTMENT CH4 - 9		Codice Code		0102D270A		Lista I-O_v03	
A	TIPO MODEL	INDIRIZZO ADDRESS	FGL.COL SHE.COL	PIN PIN	COND. COND.	COLORE COLOUR	GRUPPO UNIT			FUNZIONE FUNCTION			MNEMONICO MNEMONIC		
	Digital input	I.320	=A+A/330.07	1	BC16		VUOTO AREA 1 SX LH AREA 1 VACUUM			VACUOSTATO AREA SX1 VACUOMETER AREA SX1					
	Digital input	I.321	=A+A/340.07	2	BC26		VUOTO AREA 2 SX LH AREA 2 VACUUM			VACUOSTATO AREA SX2 VACUOMETER AREA SX2					
B	Digital input	I.322	=A+A/331.07	3	BC120		VUOTO AREA 1 SX LH AREA 1 VACUUM			VUOTO AUSILIARIO ON 1 VACUUM 1 AUXILIARY SYSTEM ON					
	Digital input	I.323	=A+A/341.07	4	BC220		VUOTO AREA 2 SX LH AREA 2 VACUUM			VUOTO AUSILIARIO ON 2 VACUUM 2 AUXILIARY SYSTEM ON					
	Digital input	I.324	=A+A/632.06	5	BT222		PALLET SX LH PALLET			BLOCCO TAVOLE PER ACCOPPIAMENTO TABLE LOCKING FOR COUPLING					
C	Digital input	I.325	=A+A/632.07	6	BT223		PALLET SX LH PALLET			SBLOCCO TAVOLE PER ACCOPPIAMENTO TABLE RELEASE FOR COUPLING					
	Digital output	O.322	=A+A/331.02	3	BC17		VUOTO AREA 1 SX LH AREA 1 VACUUM			VUOTO AUSILIARIO ON 1 VACUUM 1 AUXILIARY SYSTEM ON					
	Digital output	O.323	=A+A/331.03	4	BC18		VUOTO AREA 1 SX LH AREA 1 VACUUM			VUOTO AUSILIARIO OFF SX1 VACUUM SX1 AUXILIARY SYSTEM OFF					
D	Digital output	O.324	=A+A/341.02	5	BC27		VUOTO AREA 2 SX LH AREA 2 VACUUM			VUOTO AUSILIARIO ON 2 VACUUM 2 AUXILIARY SYSTEM ON					
	Digital output	O.325	=A+A/341.03	6	BC28		VUOTO AREA 2 SX LH AREA 2 VACUUM			VUOTO AUSILIARIO OFF SX2 VACUUM SX2 AUXILIARY SYSTEM OFF					
	Digital output	O.326	=A+A/330.04	7	BC13		VUOTO AREA 1 SX LH AREA 1 VACUUM			UNICLAMP ON					
E	Digital output	O.327	=A+A/330.05	8	BC14		VUOTO AREA 1 SX LH AREA 1 VACUUM			UNICLAMP OFF					
	Digital output	O.328	=A+A/340.04	9	BC23		VUOTO AREA 2 SX LH AREA 2 VACUUM			UNUCLAMP ON					
	Digital output	O.329	=A+A/340.05	10	BC24		VUOTO AREA 2 SX LH AREA 2 VACUUM			UNICLAMP OFF					
F	Digital output	O.330	=A+A/632.02	11	BT220		PALLET SX LH PALLET			BLOCCO TAVOLE PER ACCOPPIAMENTO TABLE LOCKING FOR COUPLING					
	Digital output	O.331	=A+A/632.03	12	BT221		PALLET SX LH PALLET			SBLOCCO TAVOLE PER ACCOPPIAMENTO TABLE RELEASE FOR COUPLING					