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	Electrical Diagrams for Protection and control device for HV / MV substation – Multifunctional Feeder Protection MFP.	GSTX101 Ed. 02 05.03.2026

Electrical Diagrams for Protection and control device for HV / MV substation – Multifunctional Feeder Protection MFP.

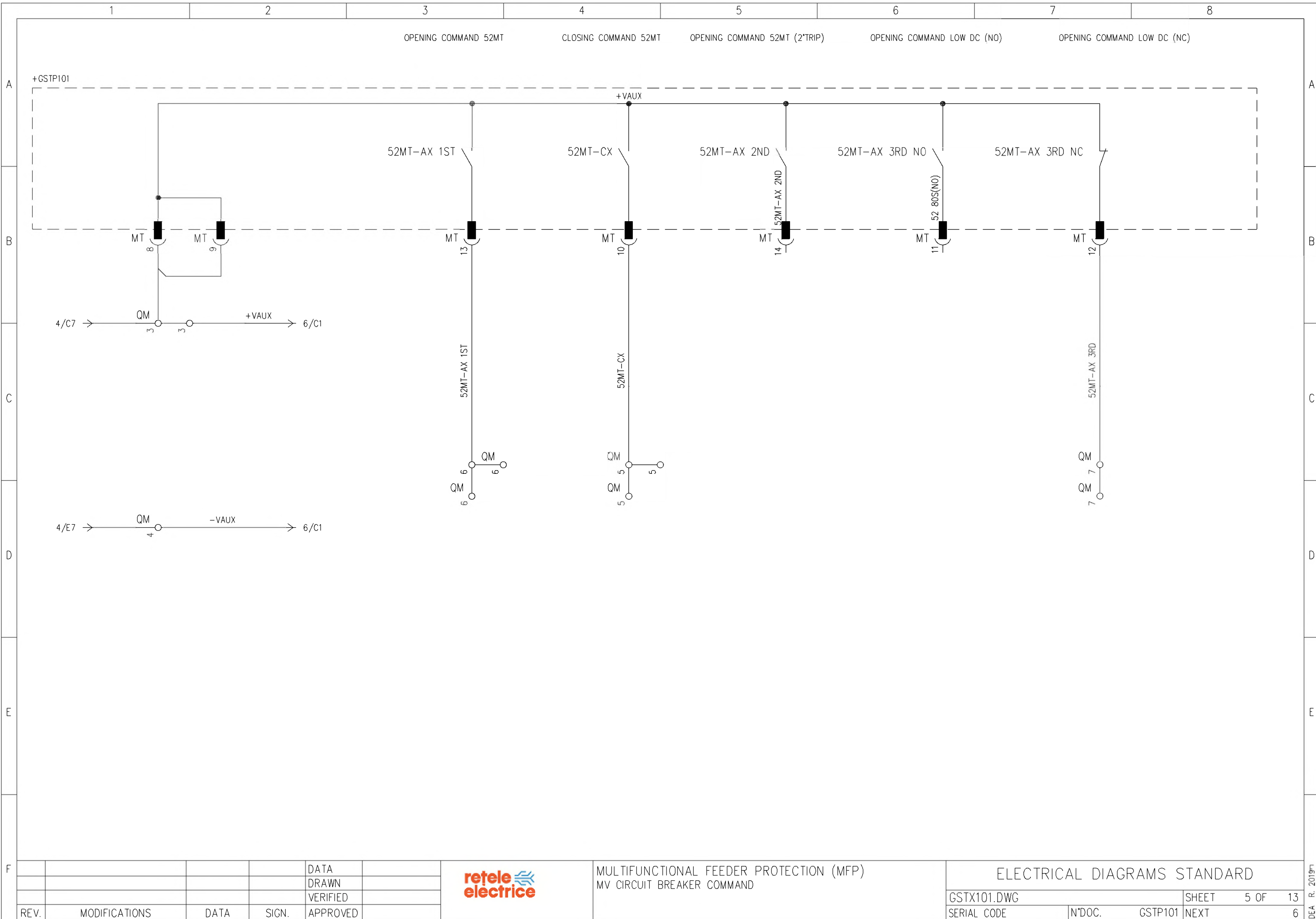
Edition	Date	List of modifications
01	06.12.2018	First emission
02	05.03.2026	Updating the company logo

REVIEW	SHEET	OBJECT	DATE	RESPONSIBLE
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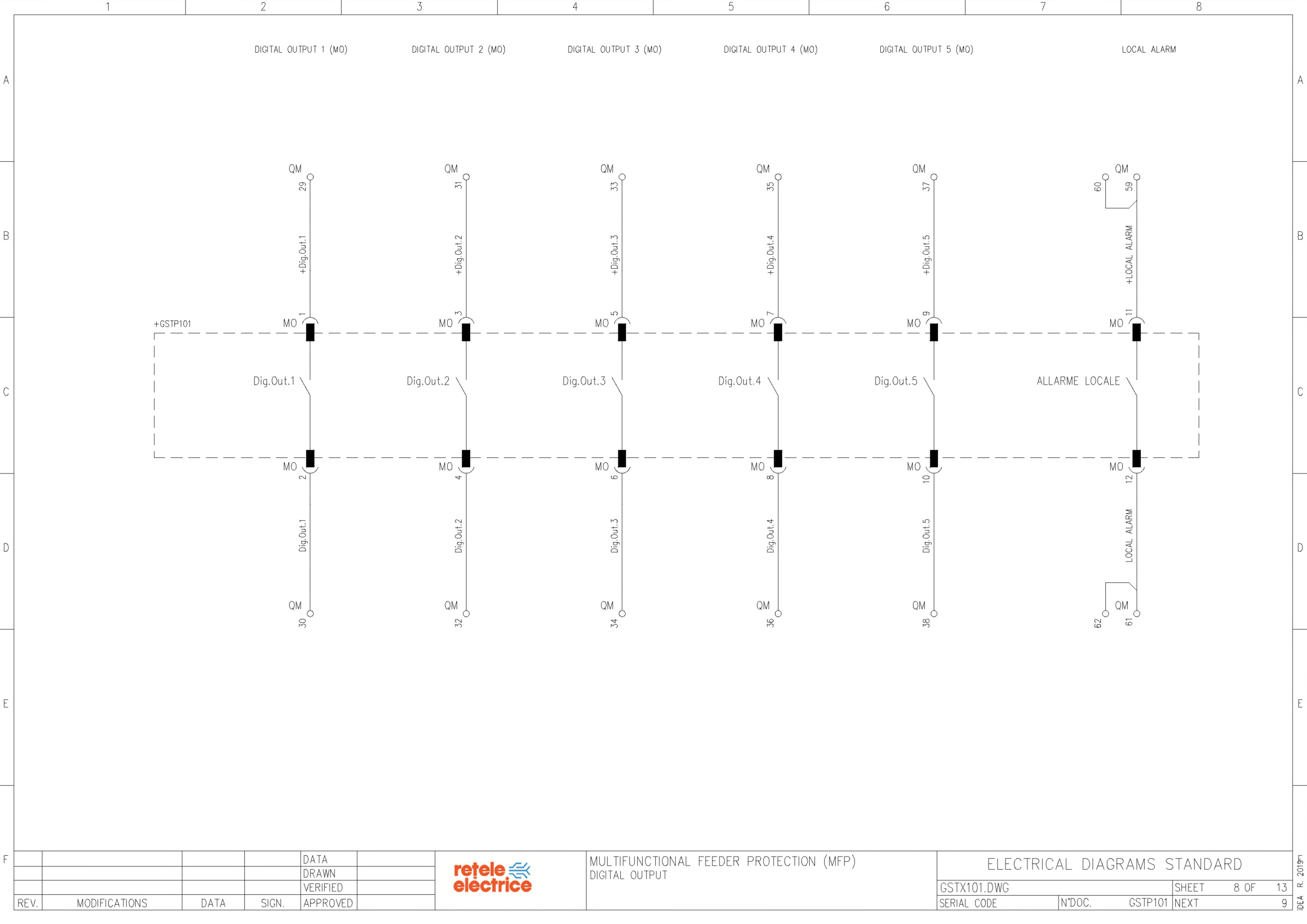
				DATA		MULTIFUNCTIONAL FEEDER PROTECTION (MFP) REVIEW LIST	ELECTRICAL DIAGRAMS STANDARD			
				DRAWN			GSTX101.DWG		SHEET	2 OF 13
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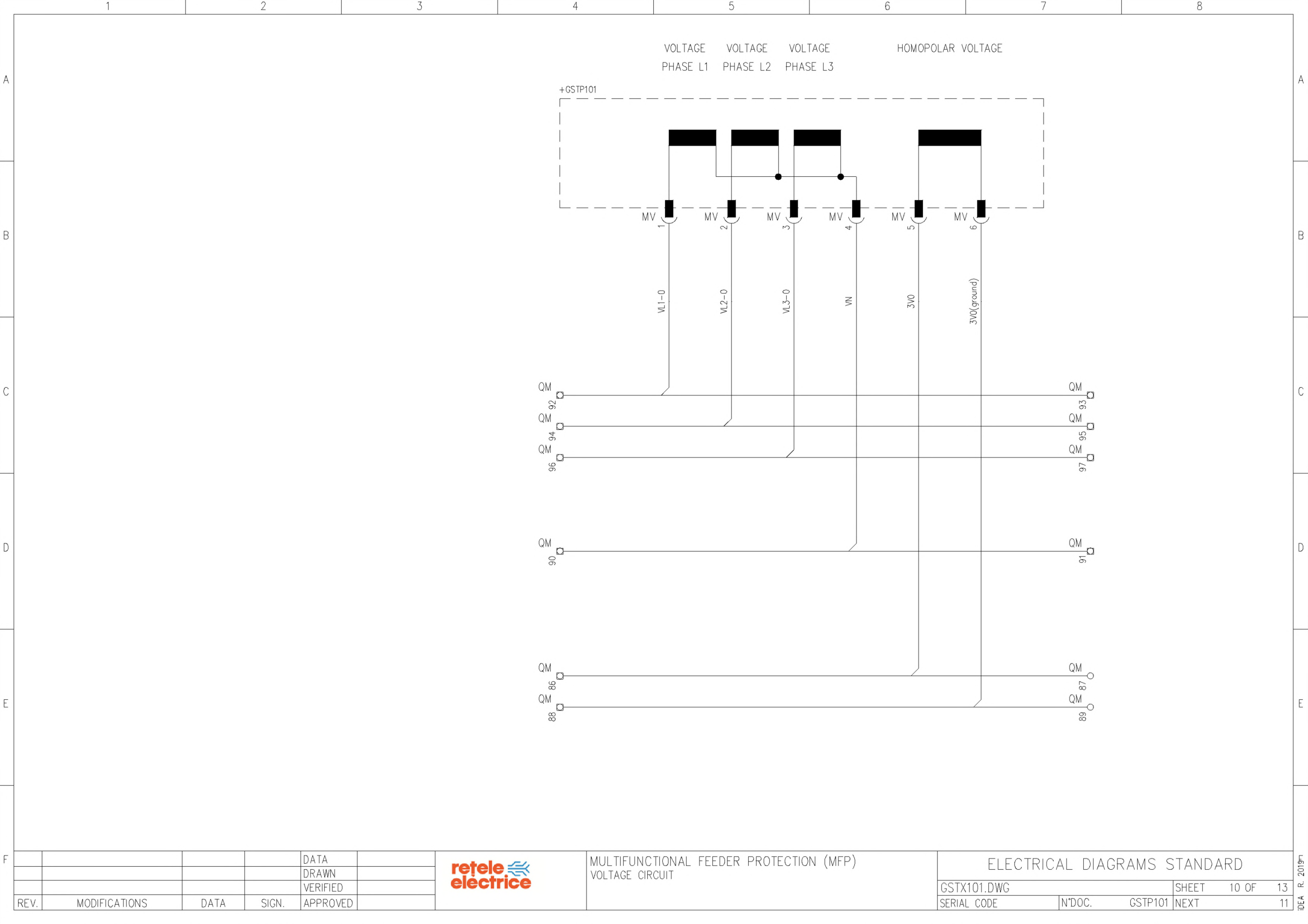
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MULTIFUNCTIONAL FEEDER PROTECTION (MFP)
DIGITAL OUTPUT

ELECTRICAL DIAGRAMS STANDARD		
GSTX101.DWG		SHEET 8 OF 13
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IDEA

+RACK
MULTIFUNCTIONAL FEEDER PROTECTION (MFP)

+	VAUX	3	2.5MMQ (2+2)	—43:2/MP:2
+	VAUX	3	2.5MMQ (2+2)	—MT:8
—	VAUX	4	2.5MMQ (2+2)	—43:4/MP:3
—	VAUX	4	2.5MMQ (2+2)	—MT:7/MI:7
52MT—CX		5	2.5MMQ (2+2)	—MT:10
52MT—CX		5	2.5MMQ (2+2)	
52MT—AX 1ST		6	2.5MMQ (2+2)	—MT:13
52MT—AX 1ST		6	2.5MMQ (2+2)	
52MT—AX 3RD		7	2.5MMQ (2+2)	—MT:12
52MT—ccX		9	2.5MMQ (2+2)	—MT:5
52MT—caX		10	2.5MMQ (2+2)	—MT:2
MT D.I.3		16	2.5MMQ (2+2)	—MT:3
MT D.I.4		17	2.5MMQ (2+2)	—MT:4
+	VAUX	20	2.5MMQ (2+2)	
Dig.In.1		21	2.5MMQ (2+2)	—MI:1
		21	2.5MMQ (2+2)	
Dig.In.2		22	2.5MMQ (2+2)	—MI:2
Dig.In.4		23	2.5MMQ (2+2)	—MI:4
Dig.In.5		24	2.5MMQ (2+2)	—MI:5
Dig.In.6		25	2.5MMQ (2+2)	—MI:6
+	Dig.Out.1	29	2.5MMQ (2+2)	—MO:1
Dig.Out.1		30	2.5MMQ (2+2)	—MO:2
+	Dig.Out.2	31	2.5MMQ (2+2)	—MO:3
Dig.Out.2		32	2.5MMQ (2+2)	—MO:4
+	Dig.Out.3	33	2.5MMQ (2+2)	—MO:5
Dig.Out.3		34	2.5MMQ (2+2)	—MO:6
+	Dig.Out.4	35	2.5MMQ (2+2)	—MO:7
Dig.Out.4		36	2.5MMQ (2+2)	—MO:8
+	Dig.Out.5	37	2.5MMQ (2+2)	—MO:9
Dig.Out.5		38	2.5MMQ (2+2)	—MO:10
+	PS,	51	4MMQ	—43:1
+	PS,	52	4MMQ	
—	PS,	53	4MMQ	—43:3
—	PS,	54	4MMQ	
+	C,	55	4MMQ	—43:5
+	C,	56	4MMQ	
+	TC,	57	4MMQ	—43:7
+	TC,	58	4MMQ	
+	LOCAL ALARM	59	2.5MMQ	—MO:11
+	LOCAL ALARM	60	2.5MMQ	
LOCAL ALARM		61	2.5MMQ	—MO:12
LOCAL ALARM		62	2.5MMQ	
IL1 (In)		78	6MMQ (I)	—MA:1
IL1 (Out)		79	6MMQ (I)	—MA:2
IL2 (In)		80	6MMQ (I)	—MA:3
IL2 (Out)		81	6MMQ (I)	—MA:4
IL3 (In)		82	6MMQ (I)	—MA:5
IL3 (Out)		83	6MMQ (I)	—MA:6
3I0 (In)		84	6MMQ (I)	—MA:7
3I0 (Out)		85	6MMQ (I)	—MA:8
3V0		86	6MMQ (V)	—MV:5
3V0		87	6MMQ (V)	
3V0(ground)		88	6MMQ (V)	—MV:6
3V0(ground)		89	6MMQ (V)	
VN		90	6MMQ (V)	—MV:4
VN		91	6MMQ (V)	
VL1-0		92	6MMQ (V)	—MV:1
VL1-0		93	6MMQ (V)	
VL2-0		94	6MMQ (V)	—MV:2
VL2-0		95	6MMQ (V)	
VL3-0		96	6MMQ (V)	—MV:3
VL3-0		97	6MMQ (V)	

				DATA	
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				VERIFIED	
REV.	MODIFICATIONS	DATA	SIGN.	APPROVED	



MULTIFUNCTIONAL FEEDER PROTECTION (MFP)
TERMINAL BOARD

ELECTRICAL DIAGRAMS STANDARD

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SERIAL CODE	N'DOC.	GSTP101	NEXT		13

