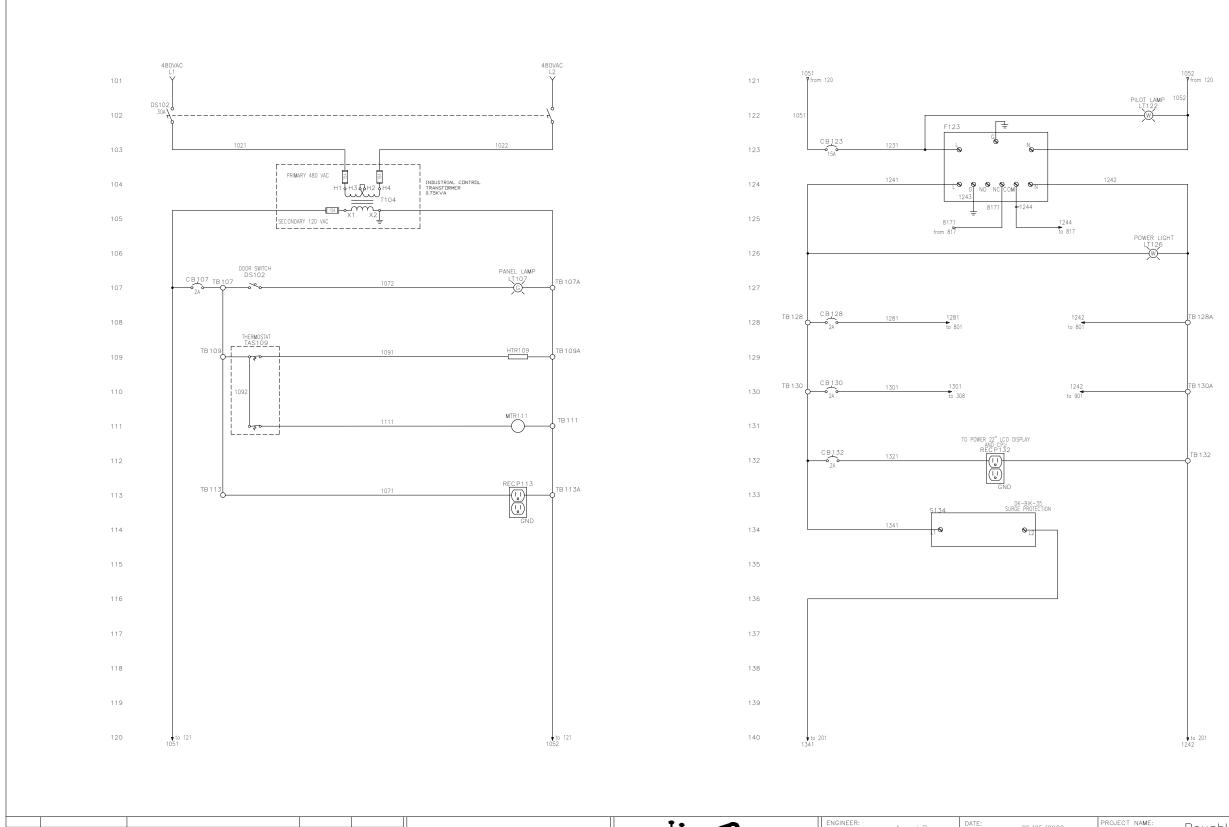


No.	DATE	REVISION DESCRIPTION	REV. BY	APP. BY



ENGINEER.	Armani B.	DATE:	06/25/2020	ı
DRAWN BY:	Antonio M.	DWG No:	P_LAYOUT - P1	
CHECKED BY:	Armani B.	JOB No:		
SCALE:	NO SCALE	SHEET No:	1 OF 1	

			:
	PROJECT	Poughkeepsies Water Treatment Facility	
P1	TITLE:	Panel Lay out	
		Panel Lay out Control Panel	
	1		
	CAD DWG	file:G:\My Drive\Ingenieria\Armani Engr Corp\Projects\Town of Poughkeepsies\P_LAYOUT — P1.dwg	

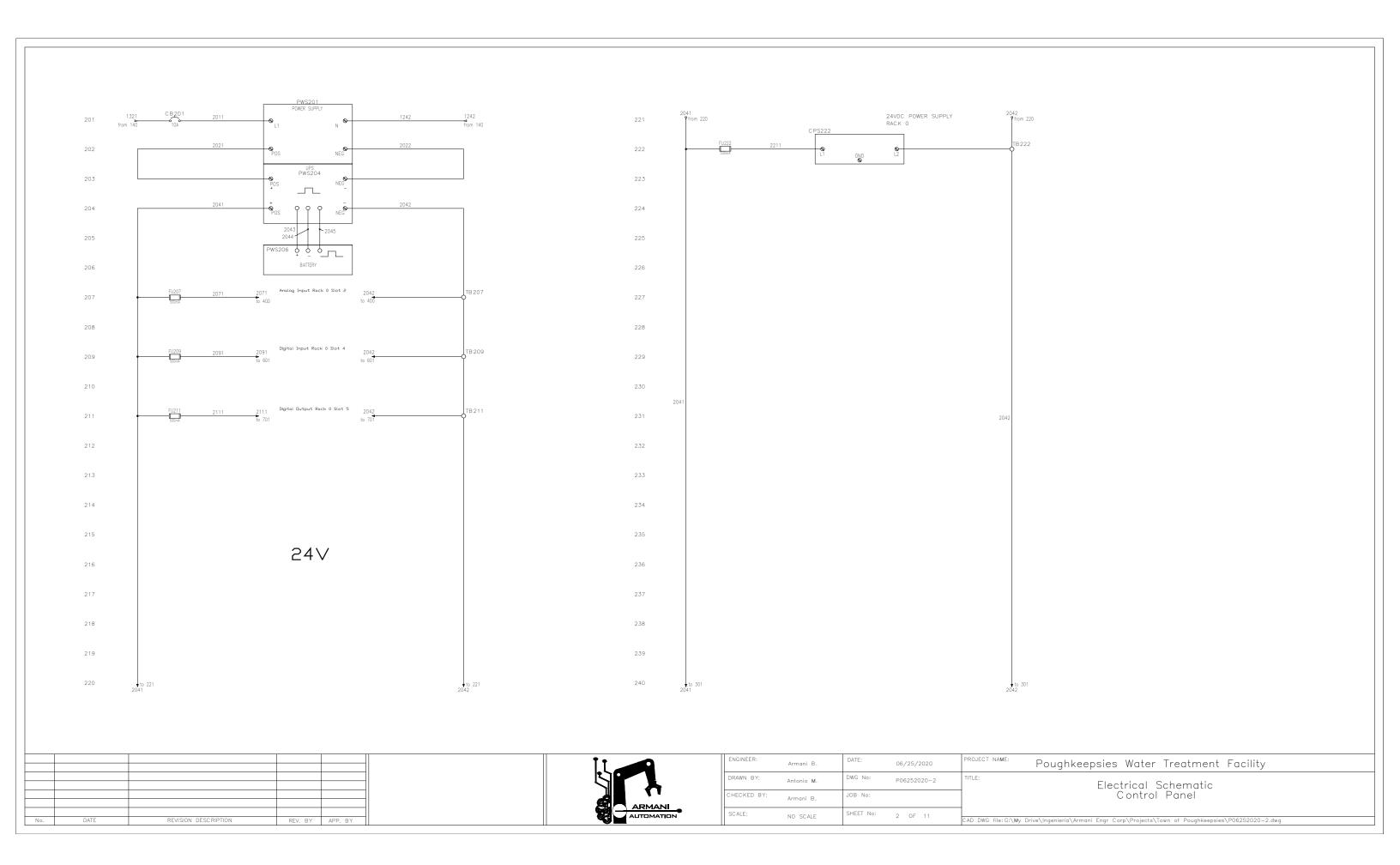


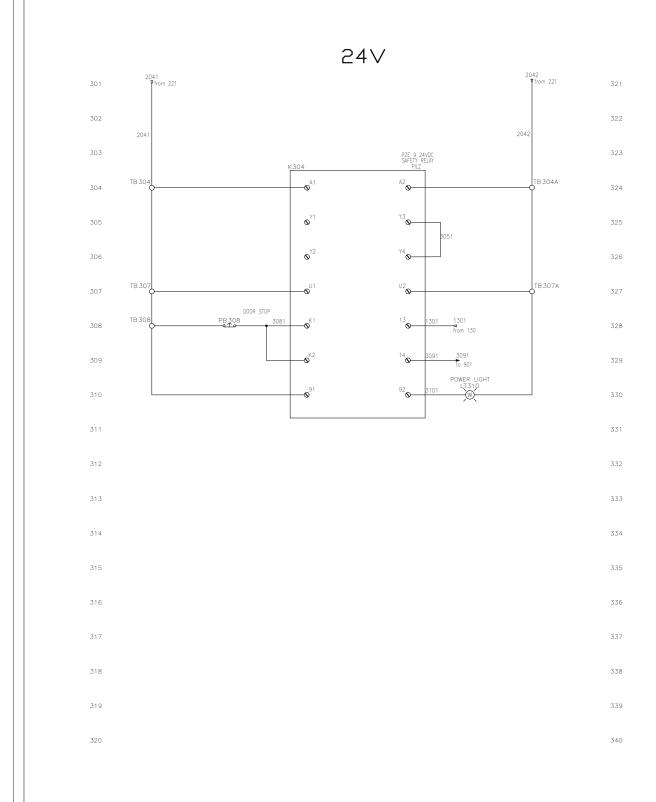
No.	DATE	REVISION DESCRIPTION	REV. BY	APP. BY



	Armani B.	DATE.	06/25/2020	ľ
DRAWN BY:	Antonio M.	DWG No:	P06252020-1	1
CHECKED BY:	Armani B.	JOB No:		
SCALE:	NO SCALE	SHEET No:	1 OF 11	С

PROJECT NAME: Poughkeepsies Water Treatment Facility
TITLE: Electrical Schematic
Control Panel
CAD DWG file:G:\My Drive\Ingenieria\Armani Engr Corp\Projects\Town of Poughkeepsies\P06252020-1.dwg



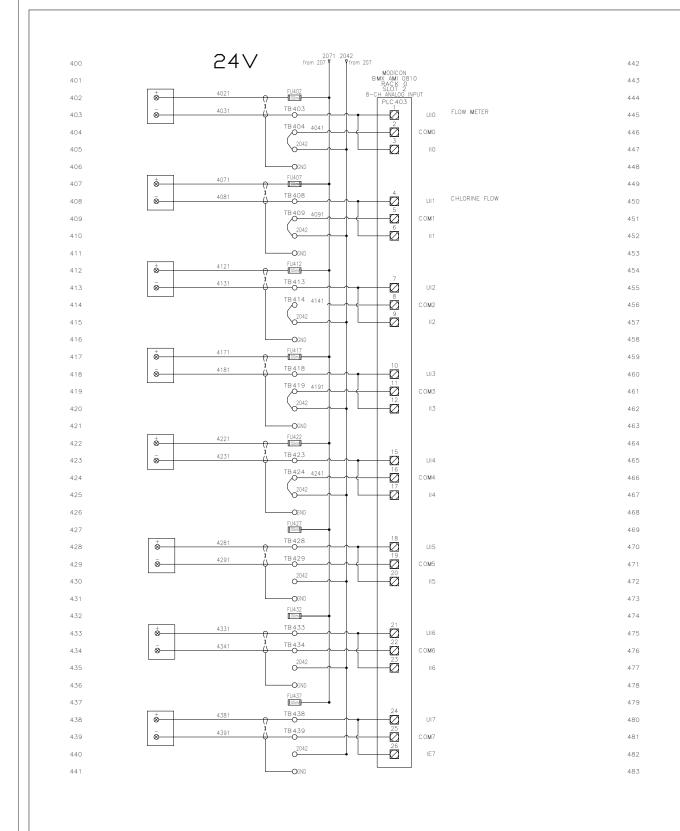


REVISION DESCRIPTION	REV. BY	APP. BY	



ENGINEER.	Armani B.	DATE:	06/25/2020	PROJECT NAME.	F
DRAWN BY:	Antonio M.	DWG No:	P06252020-3	TITLE:	
CHECKED BY:	Armani B.	JOB No:			
SCALE:	NO SCALE	SHEET No:	3 OF 11	CAD DWG file:G:\My Dri	ve

PROJECT NAME:	Poughkeepsies Water Treatment Facility
TITLE:	Electrical Schematic
	Control Panel
CAD DWG file CA M. D	rius Ingenieria Armani Engr. Cara Praincta Town of Payableopoins P06252020 3 dua



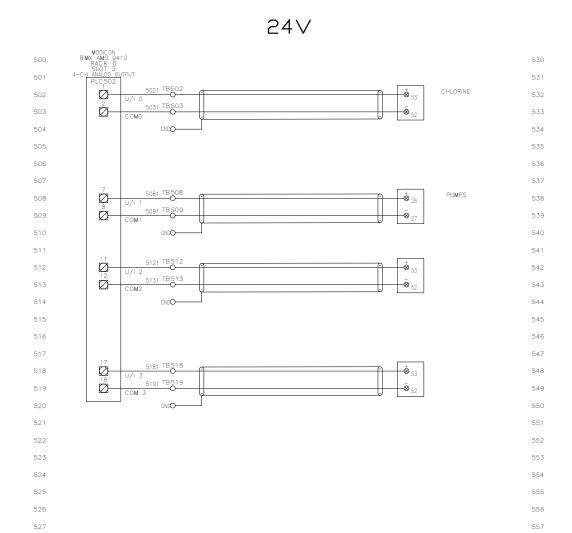
WIRE COLOR	WIRE NUM#
WHITE/BLUE	1
WHITE/ORANGE	2
BLUE/WHITE	3
GREEN/WHITE	4
ORANGE/WHITE	5
WHITE/GREEN	6
WHITE/BROWN	7
WHITE/GRAY	8
BROWN/WHITE	9
BLUE/RED	10
GRAY/WHITE	11
RED/BLUE	12
NC	13
NC	14
RED/ORANGE	15
RED/GREEN	16
ORANGE/RED	17
BROWN/RED	18
GREEN/RED	19
RED/BROWN	20
RED/GRAY	21
BLACK/BLUE	22
GRAY/RED	23
ORANGE/BLACK	24
BLUE/BLACK	25
BLACK/ORANGE	26
NC	27
NC	28

03/27/2019	VERSION 1 POWER	AS	
DATE	REVISION DESCRIPTION	REV. BY	APP. BY



ENGINEER:	Armani B.	DATE:	06/25/2020
DRAWN BY:	Antonio M.	DWG No:	P06252020-4
CHECKED BY:	Armani B.	JOB No:	
SCALE:	NO SCALE	SHEET No:	4 OF 11
	DRAWN BY: CHECKED BY:	Armani B. DRAWN BY: Antonio M. CHECKED BY: Armani B.	Armani B. DRAWN BY: Antonio M. DWG No: CHECKED BY: Armani B. JOB No:

PROJECT NAME:	Poughkeepsies Water Treatment Facility
TITLE:	Electrical Schematic
	Control Panel
CAD DWG file: G:\Mv Dr	ve\Ingenieria\Armani Foar Corn\Projects\Town of Poughkeensies\P06252020—4 dwa



WIRE COLOR	WIRE NUM#
BLUE/WHITE	1
WHITE/BLUE	2
ORANGE/WHITE	3
WHITE/ORANGE	4
GREEN/WHITE	5
WHITE/GREEN	6
BROWN/WHITE	7
WHITE/BROWN	8
GRAY/WHITE	9
WHITE/GRAY	10
BLUE/RED	11
RED/BLUE	12
ORANGE/RED	13
RED/ORANGE	14
GREEN/RED	15
RED/GREEN	16
BROWN/RED	17
RED/BROWN	18
GRAY/RED	19
RED/GRAY	20

		1		
No.	DATE	REVISION DESCRIPTION	REV. BY	APP. BY



ENGINEER:	Armani B.	DATE:	06/25/2020
DRAWN BY:	Antonio M.	DWG No:	P06252020-5
CHECKED BY:	Armani B.	JOB No:	
SCALE:	NO SCALE	SHEET No:	5 OF 11

	PROJECT NAME:	Poughkeepsies Water Treatment Facility
j	TITLE:	Electrical Schematic
		Control Panel
	CAD DWC GL-, CA M., D-	100 January 100 Ja

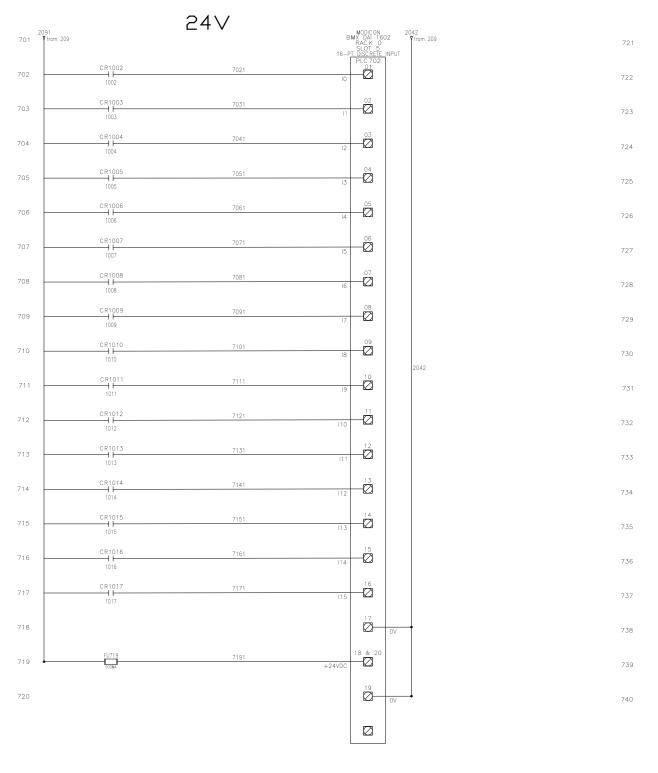
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611		631
612		632
613		633
614		634
615		635
616		636
617		637
618		638
619		639
620		640

VERSION 1 POWER
REVISION DESCRIPTION

ARMANI
AUTOMATION

ENGINEER:	Armani B.	DATE:	06/25/2020
DRAWN BY:	Antonio M.	DWG No:	P06252020-6
CHECKED BY:	Armani B.	JOB No:	
SCALE:	NO SCALE	SHEET No:	6 OF 11

PROJECT NAME: Poughkeepsies Water Treatment Facility
TITLE: Electrical Schematic
Control Panel
CAD DWG file:G:\My Drive\Ingenieria\Armani Engr Corp\Projects\Town of Poughkeepsies\P06252020-6.dwg



WIRE COLOR	WIRE NUM#
WHITE	1
BROWN	2
GREEN	3
YELLOW	4
GRAY	5
PINK	6
BLUE	7
RED	8
BLACK	9
PURPLE	10
GRAY/PINK	11
RED/BLUE	12
WHITE/GREEN	13
BROWN/GREEN	14
WHITE/YELLOW	15
YELLOW/BROWN	16
WHITE/GRAY	17
GRAY/BROWN	18
WHITE/PINK	19
PINK/BROWN	20

1	03/27/2019	VERSION 1 POWER	AS		
No.	DATE	REVISION DESCRIPTION	REV. BY	APP. BY	
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ENGINEER.	Armani B.	DATE:	06/25/2020
DRAWN BY:	Antonio M.	DWG No:	P06252020-7
CHECKED BY:	Armani B.	JOB No:	
SCALE:	NO SCALE	SHEET No:	7 OF 11

	PROJECT NAME:	Poughkeepsies Water Treatment Facility
,	TITLE:	Electrical Schematic
		Control Panel
	CAD DWC GL-CV M. D-	tya Inggriga Armani Fage Cara Prajacta Tawa at Paughkannian P06252020 7 dwg

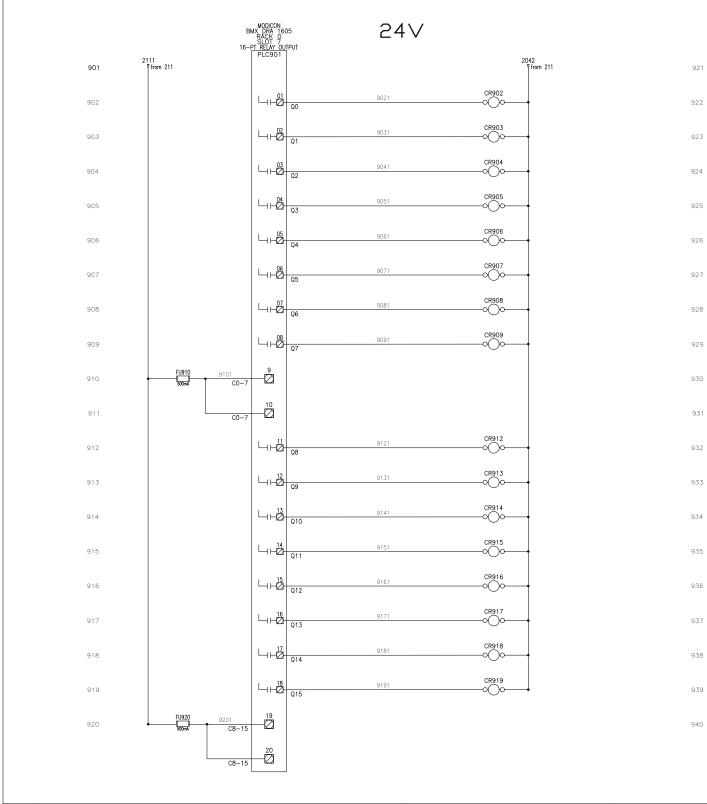
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810	830
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	832
813	833
814	834
815	835
816	836
817	837
818	838
819	839
820	840

VERSION 1 POWER
REVISION DESCRIPTION

ARMANI
AUTOMATION

ENGINEER:	Armani B.	DATE:	06/25/2020
DRAWN BY:	Antonio M.	DWG No:	P06252020-8
CHECKED BY:	Armani B.	JOB No:	
SCALE:	NO SCALE	SHEET No:	8 OF 11

	PROJECT NAME:	Poughkeepsies Water	Treatment Facility	
3	TITLE:	Electrical S	Schematic	
		Control	Panel	
	CAD DWG file:G:\My D	ive\Ingenieria\Armani Engr Corp\Projects\To	own of Poughkeepsies\P06252020-8.dwg	



7
ARMANI
AUTOMATION

ENGINEER:	Armani B.	DATE:	06/25/2020
DRAWN BY:	Antonio M.	DWG No:	P06252020-9
CHECKED BY:	Armani B.	JOB No:	
SCALE:	NO SCALE	SHEET No:	9 OF 11

PROJECT NAME:	Poughkeepsies Water Treatment Facility
TITLE:	Electrical Schematic
	Control Panel
CAD DWG file:G:\My Dr	rive\Ingenieria\Armani Engr Corp\Projects\Town of Poughkeepsies\P06252020-9.dwg

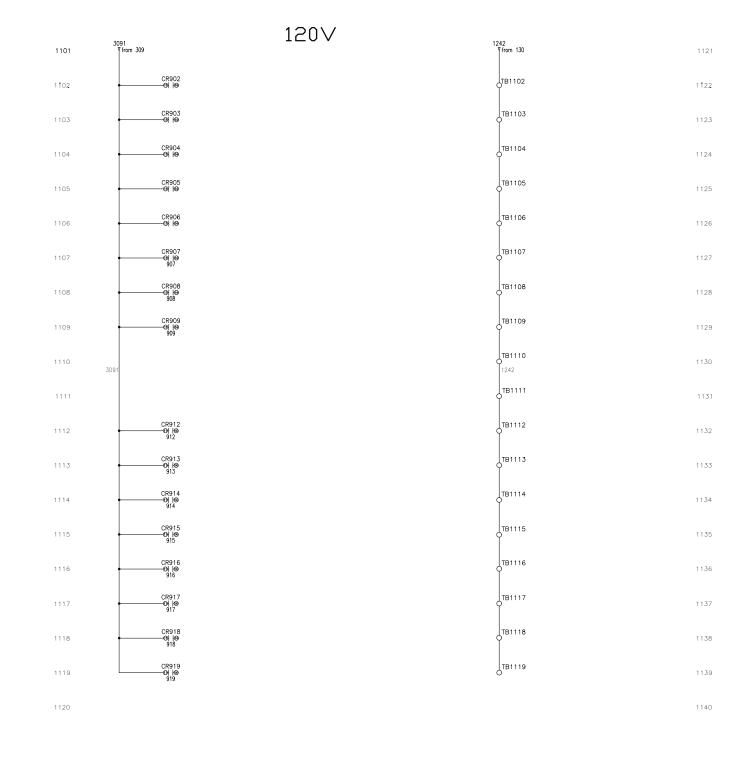
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		ILO V		
1001	1 28 1 FROM 128		1242 ŸFROM 128	1021
1002	FU1002	CR1002	ND 702-7021	1022
1003	FU1003	CR1003	ND 702-7021	1023
1004	FU1004 ———— 500MA	CR1004	ND 703-7031	1024
1005	FU1005	CR1005 ○○○	ND 704-7041	1025
1006	FU1006	CR1006 ⊗○∞		1026
1007	FU1007	CR1007 ⊗ O →	NO 706-7061	1027
1008	FU1008 ———— 500MA	CR10DB	NO 707-7071	1028
1009	FU1009 SOOMA	CR1009	ND 708-7081	1029
1010	FU1010 500MA	CR1010	+	1030
1011	FU1011	CR1□11 ∞	NE 711-7111	1031
1012	FU1012	GR1012 ⊗ o o − −		1032
1013	FU1013	CR1013 ○○○	ND 712-7121 NC 713-7131 NC 713-7131	1033
1014	FU1014	CR1014	+	1034
1015	FU1015	CR1015	ND 714-7141 NC 715-7151 NC 715-7151	1035
1016	FU1016	CR1016 ⊗ ○ ◇ ─	ND 716-7161	1036
1017	FU1010771 10171 500MA to 125	1244 1244 CR1017	NO 717-7171	1037
1018			NC	1038
1019				1039
1020				1040

DATE	REVISION DESCRIPTION	REV. BY	APP. BY	
	DATE	DATE REVISION DESCRIPTION	DATE REVISION DESCRIPTION REV. BY	DATE REVISION DESCRIPTION REV. BY APP. BY



ENGINEER:	Armani B.	DATE:	06/25/2020	Poughkeepsies Water Treatment Facility	
DRAWN BY:	Antonio M.	DWG No:	P06252020-10	Electrical Schematic	
CHECKED BY:	Armani B.	JOB No:		Control Panel	
SCALE:	NO SCALE	SHEET No:	10 OF 11	CAD DWG file:G:\My Drive\Ingenieria\Armani Engr Corp\Projects\Town of Poughkeepsies\P06252020-10.dwg	



REVISION DESCRIPTION

ARMANI	
AUTOMATION	

ENGINEER:	Armani B.	DATE:	06/25/2020	Project NAME: Poughkeepsies Water Treatment Facility
DRAWN BY:	Antonio M.	DWG No:	P06252020-11	TITLE: Electrical Schematic
CHECKED BY:	Armani B.	JOB No:		Control Panel
SCALE:	NO SCALE	SHEET No:	11 OF 11	CAD DWG file:G:\My Drive\Ingenieria\Armani Engr Corp\Projects\Town of Poughkeepsies\P06252020-11.dwg