
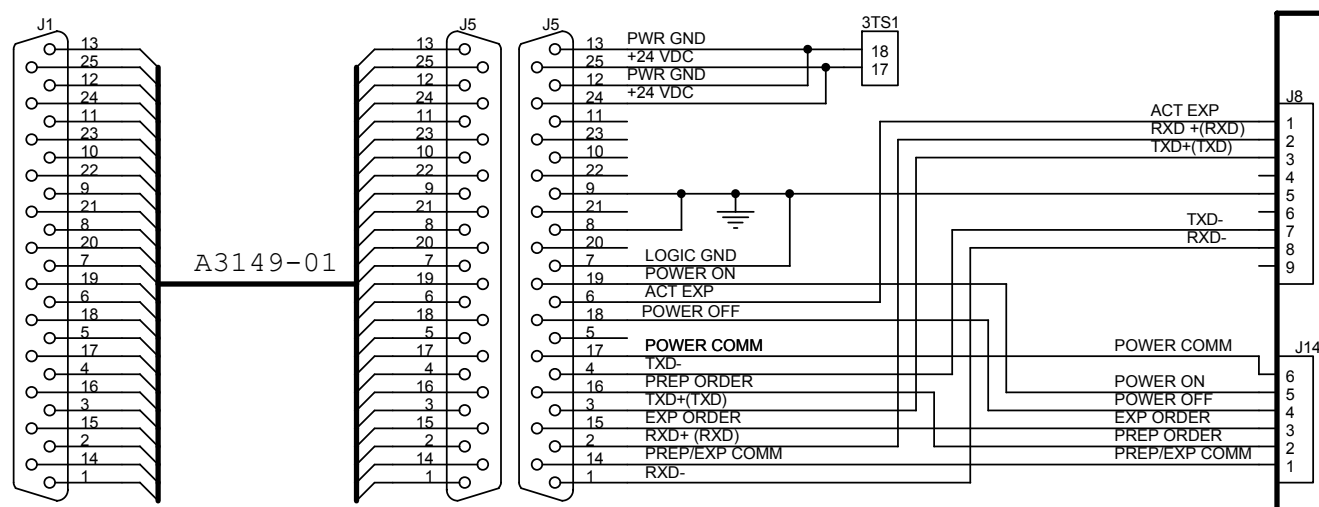


I	NC 09/233 LSelec	R. Asenjo	16/11/09		NAME	DATE	SHEET / OF	54302020				
H b1	NC06/157 Locks	JLALVAREZ	28-06-06	DRAWING	A.Querol	22/10/03	2/3					
G1 b1	NC06/157 Locks	JLALVAREZ	28-06-06	REVISED	A.DIAZ	22/10/03						
G b1	NC 06/131 Rdesc	JLALVAREZ	12-06-06									
Fb1	NC 06/068 Brake	JLALVAREZ	10-03-06									
Eb1	NC 05/173 LSelec	JLALVAREZ	28-11-05									
REV	DESCRIPTION	ISSUED BY	DATE									

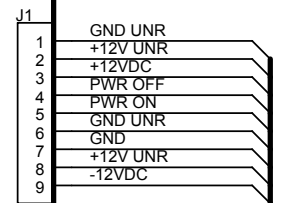
 **SEDECAL**

CAPACITORS GENRAD

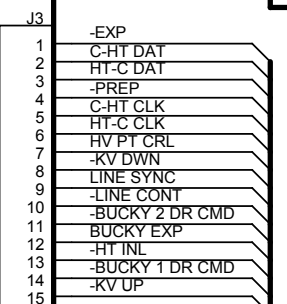
To J1 in Easy-Touch Console
or
J1 in Multipurpose Serial
Console



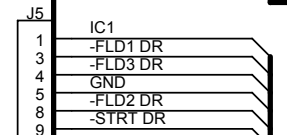
To J3 in
Capacitors
Charger
Board



POWER CABLE[1..9] } To 6J2

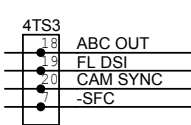


COMMUNICATIONN CABLE[1..15] } To 6J3

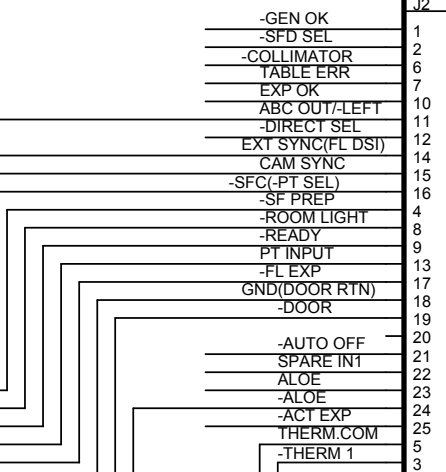
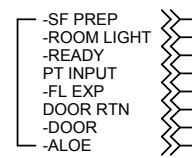


AEC CABLE[1..6] } To J4 in AEC ADAPTATION
BOARD if required

Only required for DSI option {



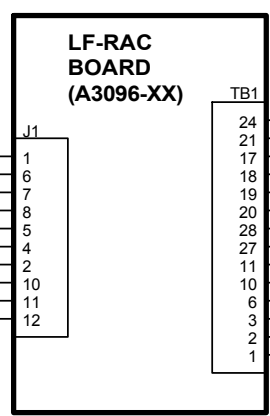
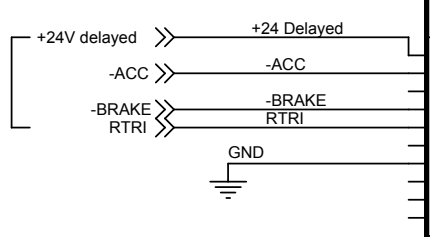
To 3TS1



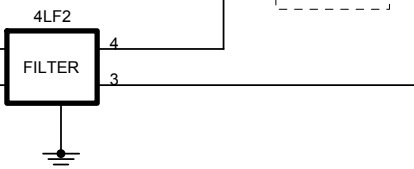
4A2


ATP CONSOLE
BOARD
(A3024-XX)

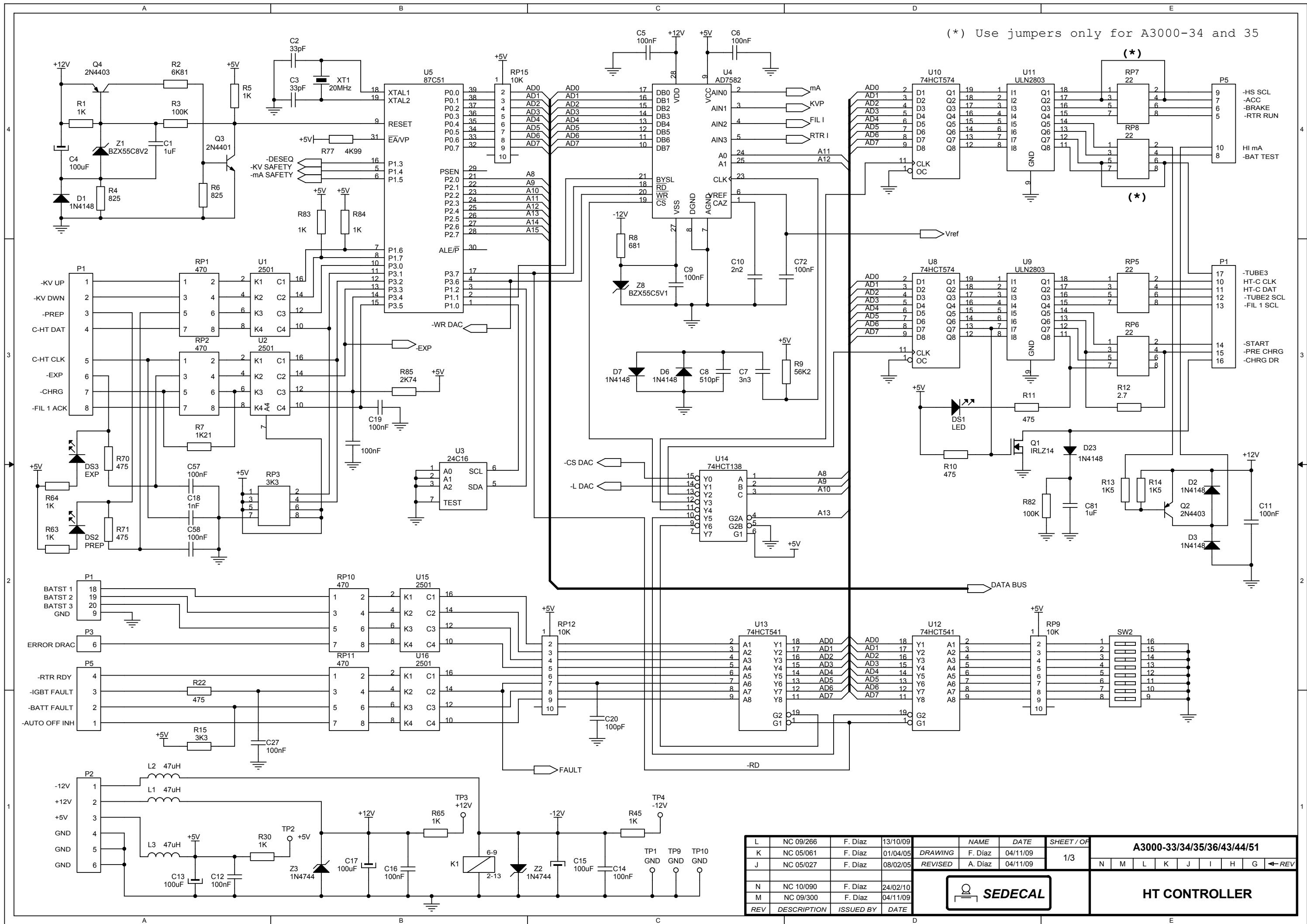
To HT Control Board



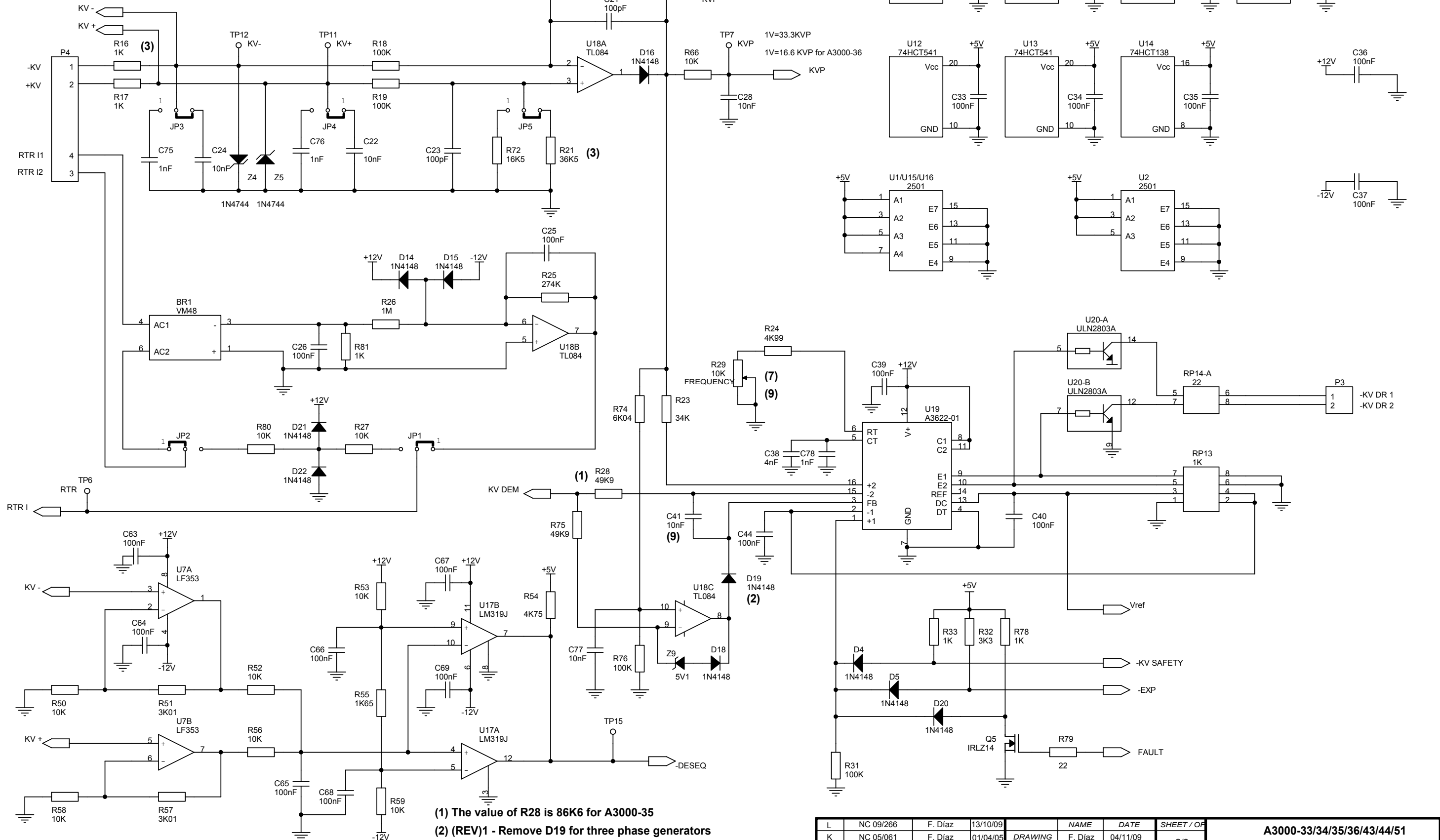
To INPUT TRANSFORMER { 230 VAC RTR
60 VAC RTR }
To BRAKE BOARD { 0 VAC RTR }



I	NC 09/233 LSelec	R. Asenjo	16/11/09		NAME	DATE	SHEET / OF	54302020							
H b1	NC06/157 Locks	JLALVAREZ	28-06-06	DRAWING	A.Querol	22/10/03	3/3								
G1 b1	NC06/157 Locks	JLALVAREZ	28-06-06	REVISED	A.DIAZ	22/10/03				I	H b1	G1 b1	G b1	Fb1	Eb1
G b1	NC 06/131 Rdesc	JLALVAREZ	12-06-06	<div>SEDECAL</div>				CAPACITORS GENRAD							
Fb1	NC 06/068 Brake	JLALVAREZ	10-03-06												
Eb1	NC 05/173 LSelec	JLALVAREZ	28-11-05												
REV	DESCRIPTION	ISSUED BY	DATE												



HV TANK	JP3	JP4	JP5	JP6
COMPACT	2	1	2	2
VERTICAL	1	2	1	1

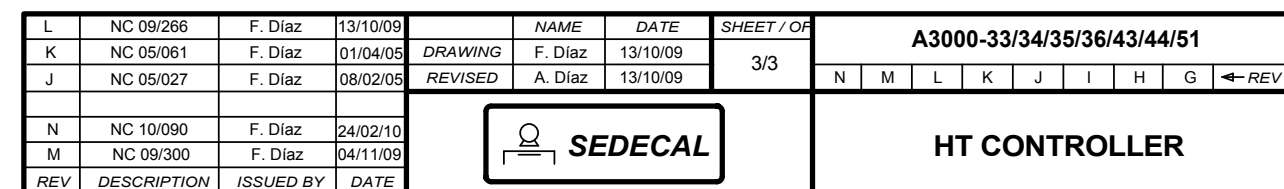


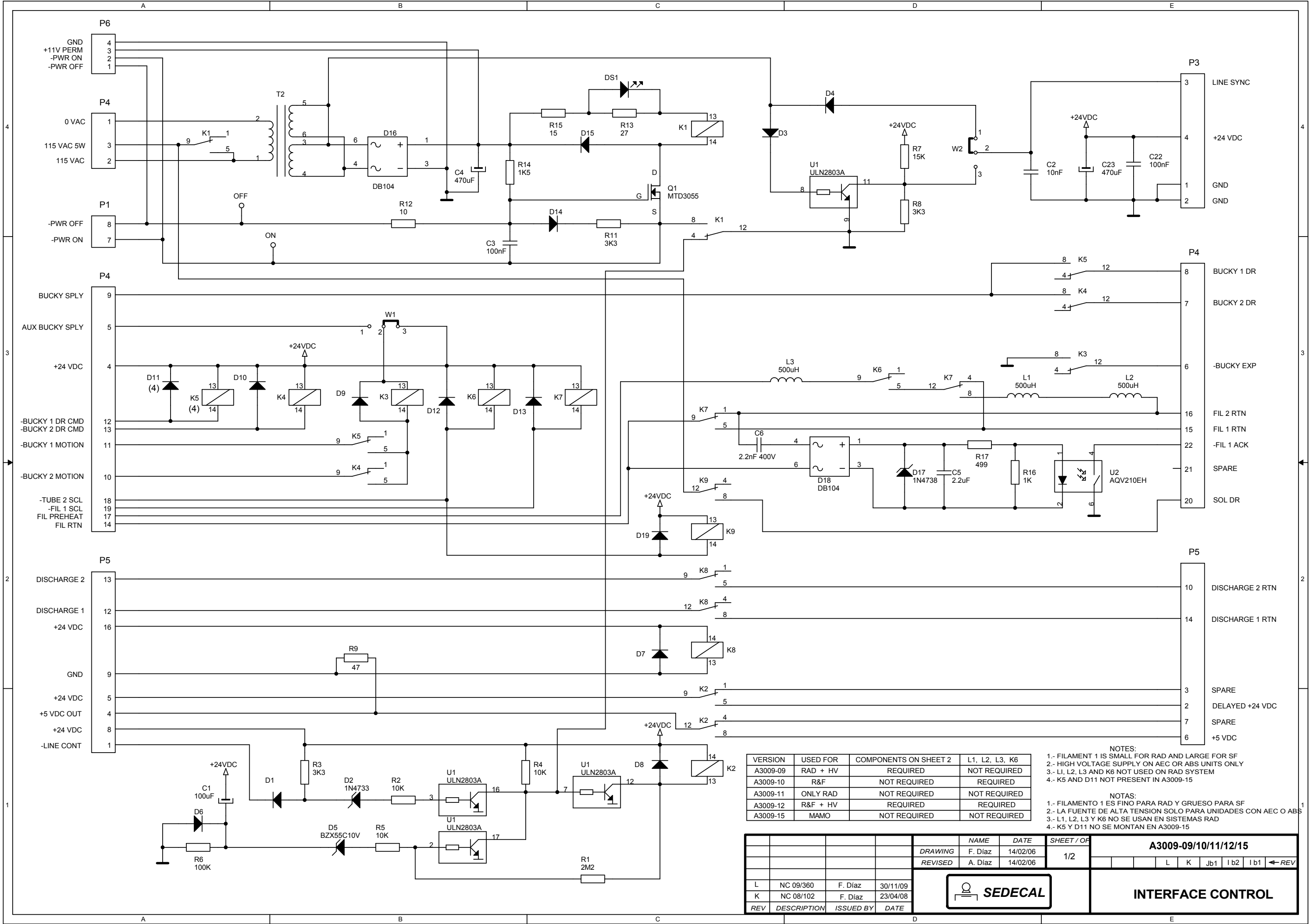
- (1) The value of R28 is 86K6 for A3000-35
 (2) (REV)1 - Remove D19 for three phase generators
 (3) R16, R17 = 4K02, and R20, R21 = 69K8 for A3000-36
 (7) Adjust R29 to have a period of 48 us at U19-5 for A3000-43
 (9) C41 = 100nF. Adjust R29 to have a period of 48 us at U19-5 for A3000-51

L	NC 09/266	F. Díaz	13/10/09	NAME	F. Díaz	04/11/09	SHEET / OF	A3000-33/34/35/36/43/44/51
K	NC 05/061	F. Díaz	01/04/05	DRAWING	F. Díaz	04/11/09	2/3	
J	NC 05/027	F. Díaz	08/02/05	REVISED	A. Díaz	04/11/09		
N	NC 10/090	F. Díaz	24/02/10					
M	NC 09/300	F. Díaz	04/11/09					
REV	DESCRIPTION	ISSUED BY	DATE					

SEDECAL

HT CONTROLLER





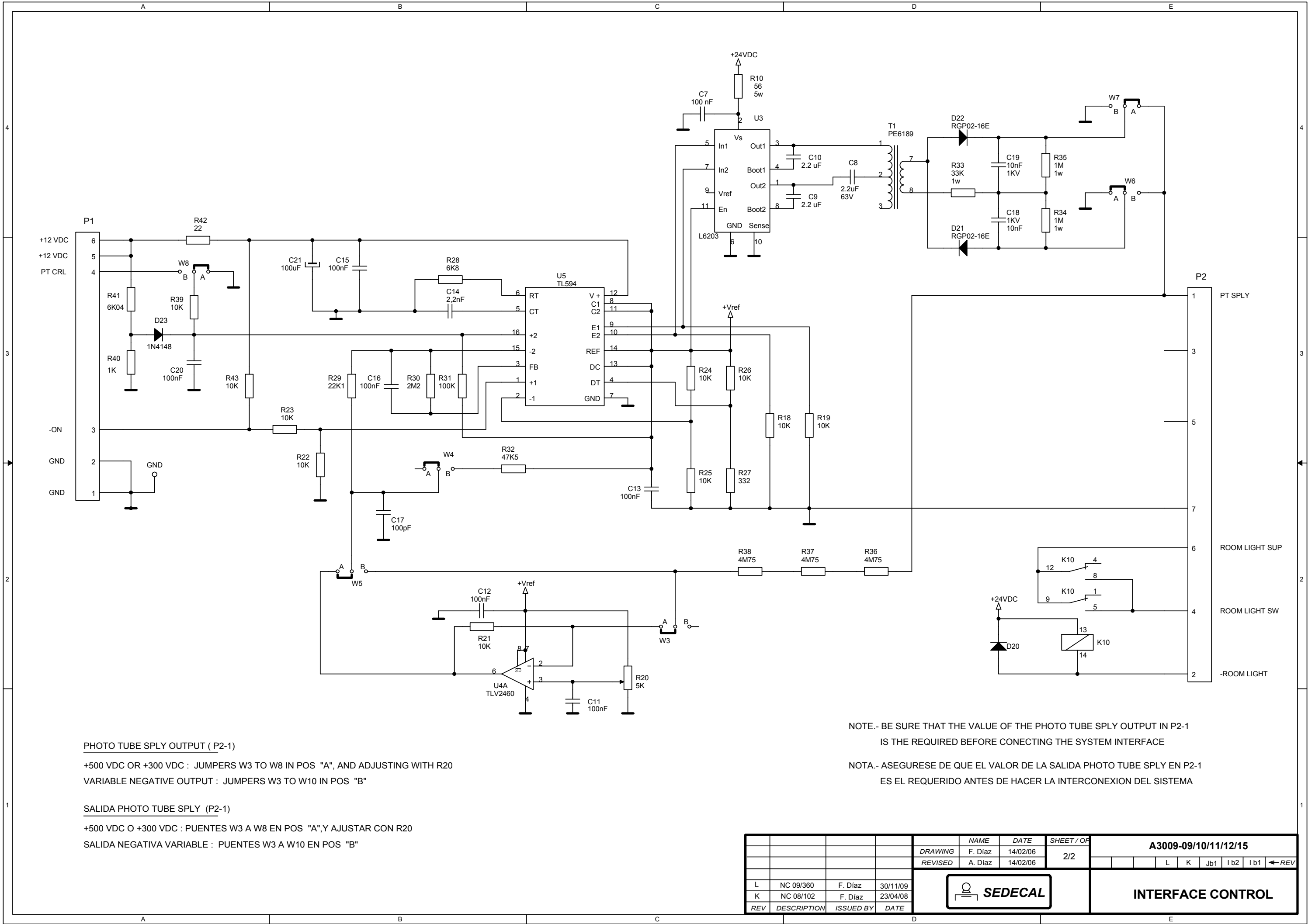


PHOTO TUBE SPLY OUTPUT (P2-1)


+500 VDC OR +300 VDC : JUMPERS W3 TO W8 IN POS "A", AND ADJUSTING WITH R20
VARIABLE NEGATIVE OUTPUT : JUMPERS W3 TO W10 IN POS "B"

SALIDA PHOTO TUBE SPLY (P2-1)

+500 VDC O +300 VDC : PUENTES W3 A W8 EN POS "A",Y AJUSTAR CON R20
SALIDA NEGATIVA VARIABLE : PUENTES W3 A W10 EN POS "B"

NOTE.- BE SURE THAT THE VALUE OF THE PHOTO TUBE SPLY OUTPUT IN P2-1
IS THE REQUIRED BEFORE CONECTING THE SYSTEM INTERFACE

NOTA.- ASEGURESE DE QUE EL VALOR DE LA SALIDA PHOTO TUBE SPLY EN P2-1
ES EL REQUERIDO ANTES DE HACER LA INTERCONEXION DEL SISTEMA

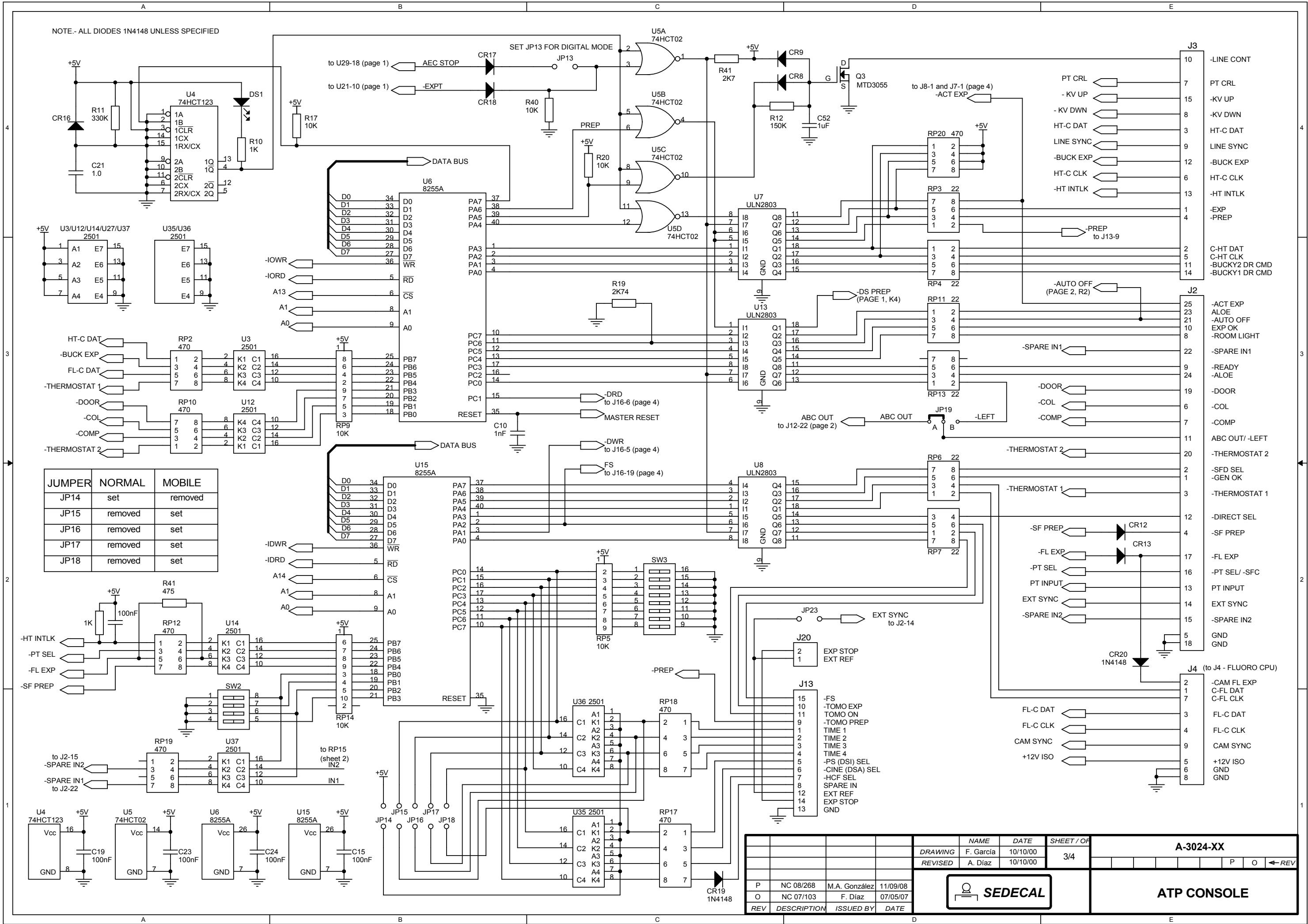
				NAME	DATE	SHEET / OF	A3009-09/10/11/12/15				
				DRAWING	F. Díaz	14/02/06	2/2				
				REVISED	A. Díaz	14/02/06			L	K	Jb1 l b2 l b1 ←REV
L	NC 09/360	F. Díaz	30/11/09	 SEDECAL				INTERFACE CONTROL			
K	NC 08/102	F. Díaz	23/04/08								
REV	DESCRIPTION	ISSUED BY	DATE								

1

E

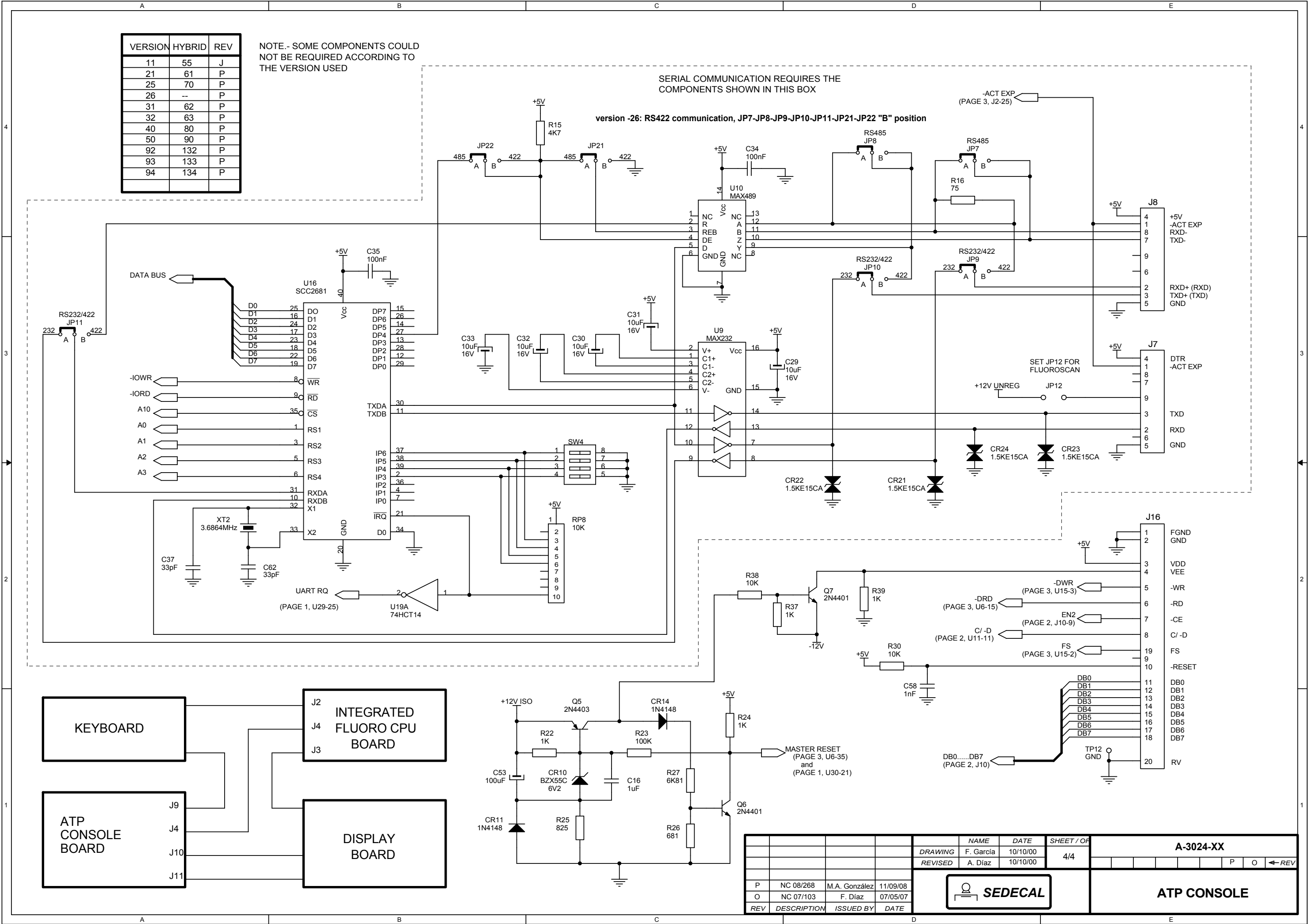


Charge/Discharge Board

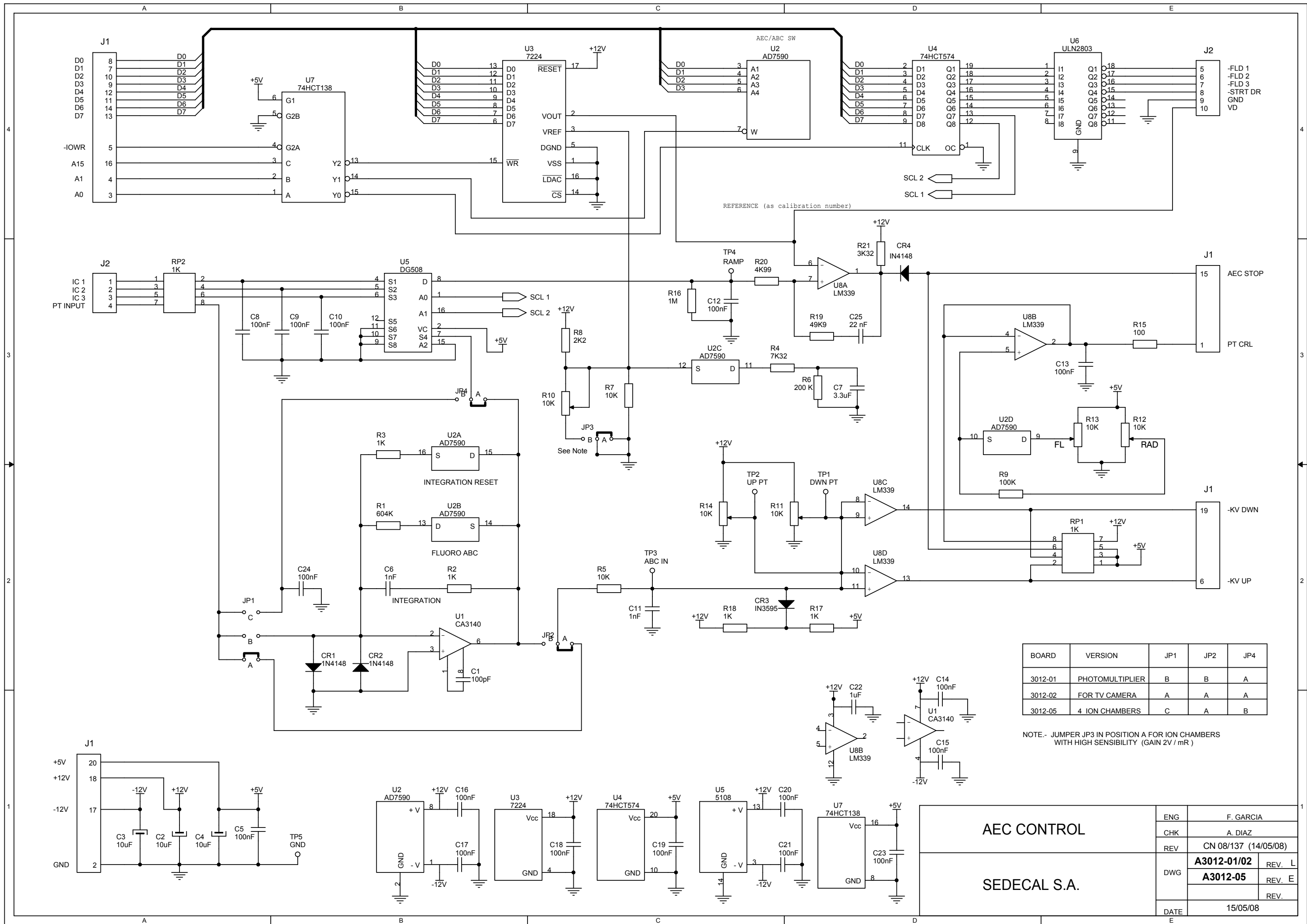


VERSION	HYBRID	REV
11	55	J
21	61	P
25	70	P
26	--	P
31	62	P
32	63	P
40	80	P
50	90	P
92	132	P
93	133	P
94	134	P

NOTE.- SOME COMPONENTS COULD NOT BE REQUIRED ACCORDING TO THE VERSION USED



REV	DESCRIPTION	ISSUED BY	DATE	NAME	DATE	SHEET / OF	A-3024-XX			
P	NC 08/268	M.A. González	11/09/08	DRAWING	F. García	10/10/00	4/4		P	O
O	NC 07/103	F. Díaz	07/05/07	REVISED	A. Díaz	10/10/00				←REV



AEC CONTROL	ENG	F. GARCIA	
	CHK	A. DIAZ	
	REV	CN 08/137 (14/05/08)	
	SEDECAL S.A.	DWG	A3012-01/02
A3012-05			REV. E
			REV.
DATE		15/05/08	