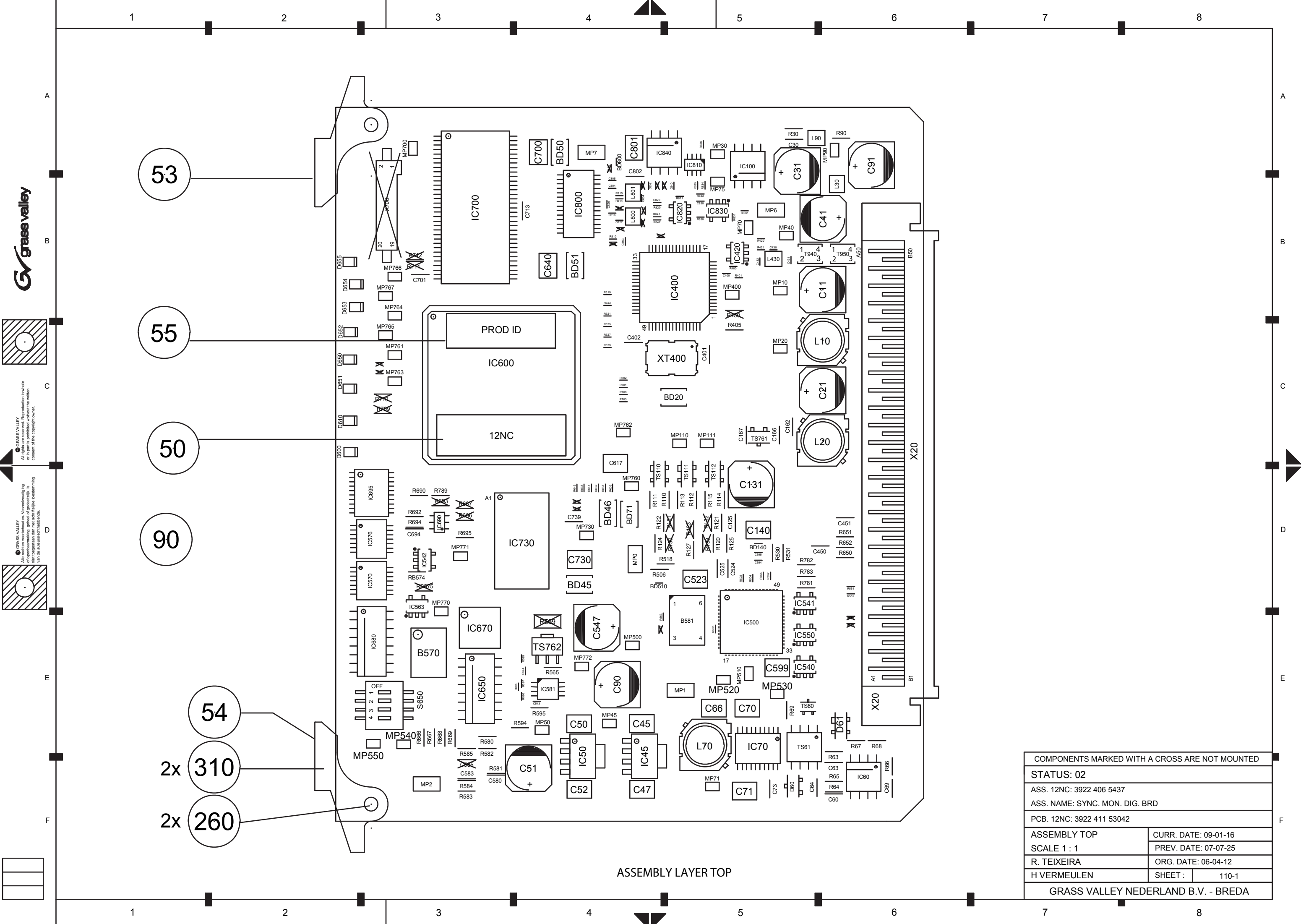
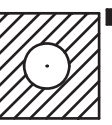
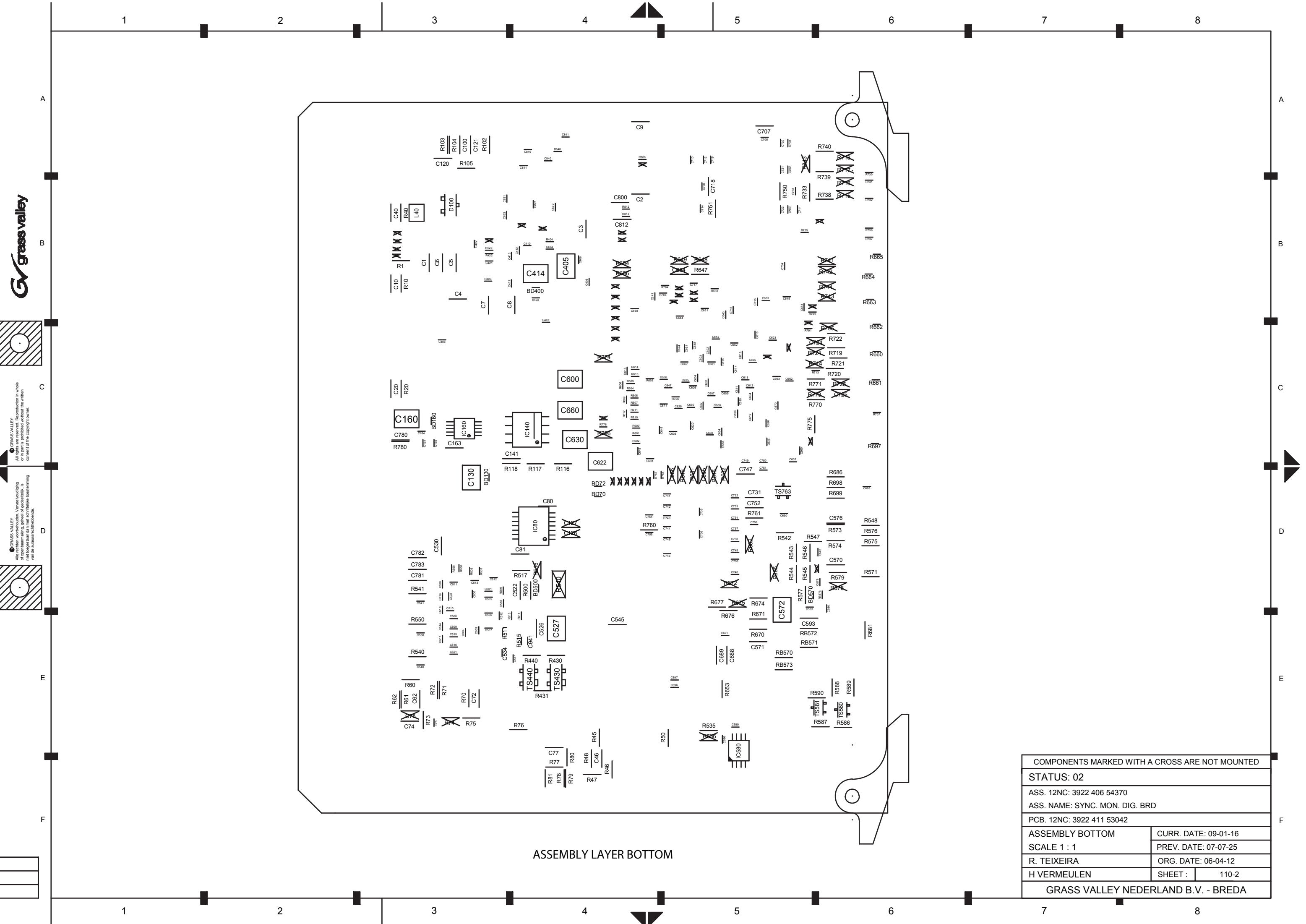




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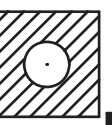


COMPONENTS MARKED WITH A CROSS ARE NOT MOUNTED		
STATUS: 02		
ASS. 12NC: 3922 406 5437		
ASS. NAME: SYNC. MON. DIG. BRD		
PCB. 12NC: 3922 411 53042		
ASSEMBLY TOP	CURR. DATE: 09-01-16	
SCALE 1 : 1	PREV. DATE: 07-07-25	
R. TEIXEIRA	ORG. DATE: 06-04-12	
H VERMEULEN	SHEET :	110-1
GRASS VALLEY NEDERLAND B.V. - BREDA		

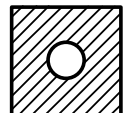


GRASS VALLEY
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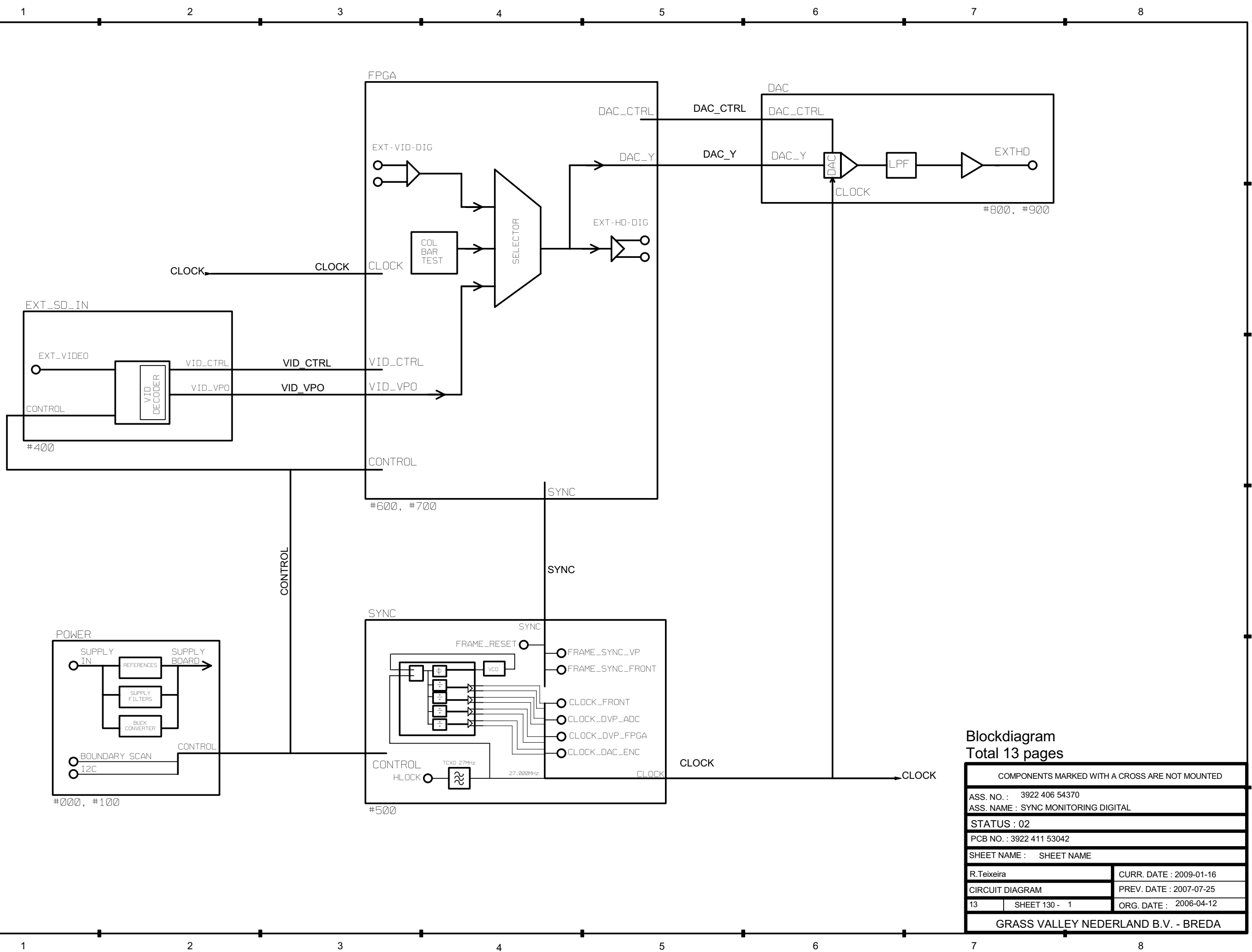
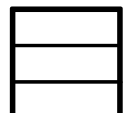
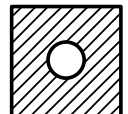
GRASS VALLEY
Alle rechten voorbehouden.
Vereenvoudiging
of vertaling van het geheel
niet toegestaan dan met schriftelijke toestemming
van de auteursrechtbehebende.



COMPONENTS MARKED WITH A CROSS ARE NOT MOUNTED		
STATUS: 02		
ASS. 12NC: 3922 406 54370		
ASS. NAME: SYNC. MON. DIG. BRD		
PCB. 12NC: 3922 411 53042		
ASSEMBLY BOTTOM	CURR. DATE: 09-01-16	
SCALE 1 : 1	PREV. DATE: 07-07-25	
R. TEIXEIRA	ORG. DATE: 06-04-12	
H VERMEULEN	SHEET :	110-2
GRASS VALLEY NEDERLAND B.V. - BREDA		

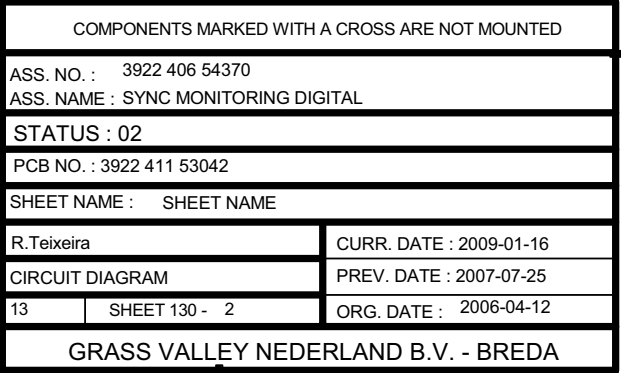


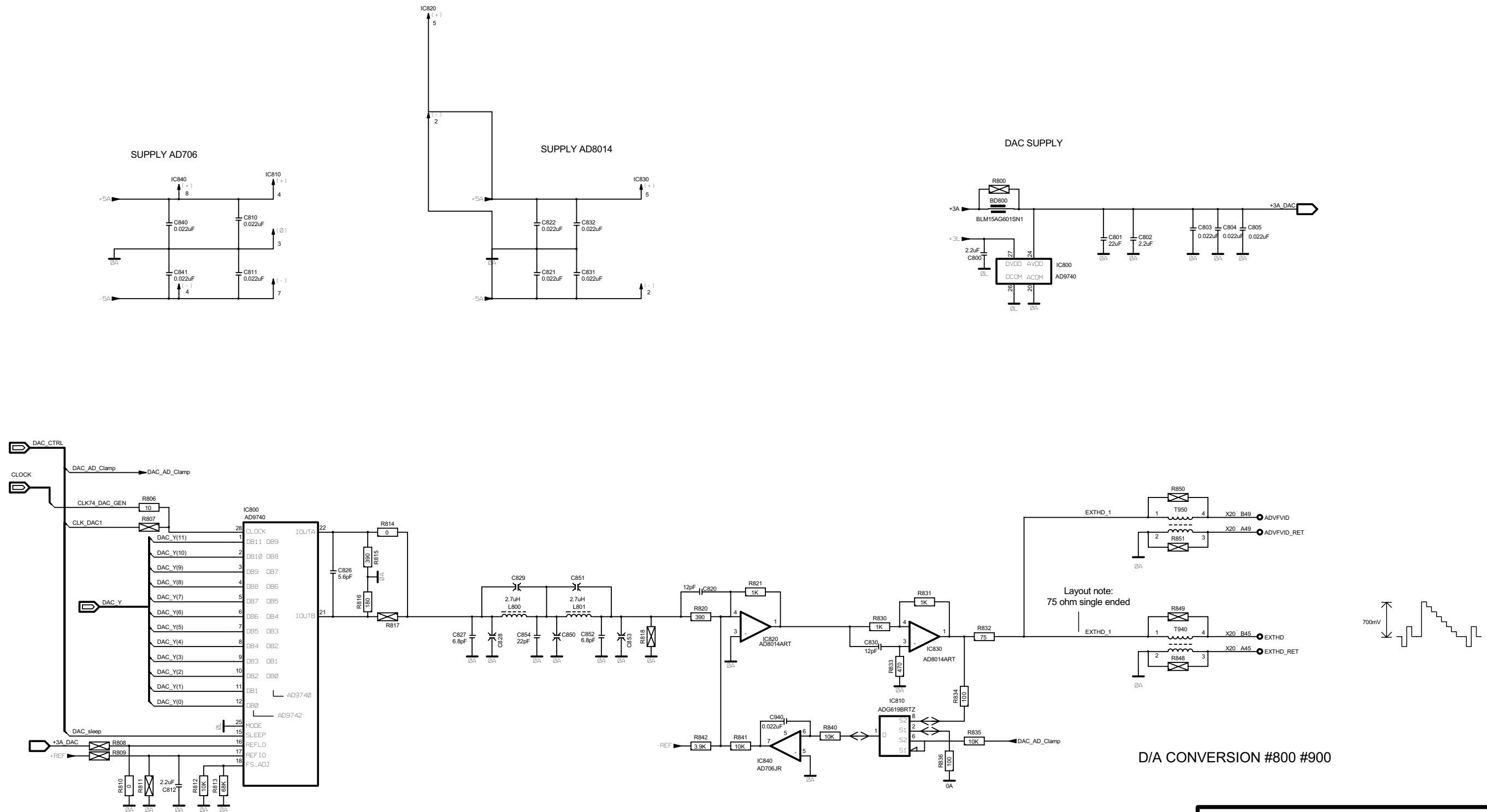
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Blockdiagram
Total 13 pages

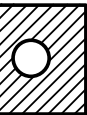
COMPONENTS MARKED WITH A CROSS ARE NOT MOUNTED	
ASS. NO. : 3922 406 54370	
ASS. NAME : SYNC MONITORING DIGITAL	
STATUS : 02	
PCB NO. : 3922 411 53042	
SHEET NAME : SHEET NAME	
R.Teixeira	CURR. DATE : 2009-01-16
CIRCUIT DIAGRAM	PREV. DATE : 2007-07-25
13	SHEET 130 - 1
ORG. DATE : 2006-04-12	
GRASS VALLEY NEDERLAND B.V. - BREDA	





COMPONENTS MARKED WITH A CROSS ARE NOT MOUNTED	
ASS. NO. : 3922 406 54370	
ASS. NAME : SYNC MONITORING DIGITAL	
STATUS : 02	
PCB NO. : 3922 411 53042	
SHEET NAME : SHEET NAME	
R.Teixeira	CURR. DATE : 2009-01-16
CIRCUIT DIAGRAM	PREV. DATE : 2007-07-25
13	ORG. DATE : 2006-04-12
SHEET 130 - 3	
GRASS VALLEY NEDERLAND B.V. - BREDA	

GRASS VALLEY



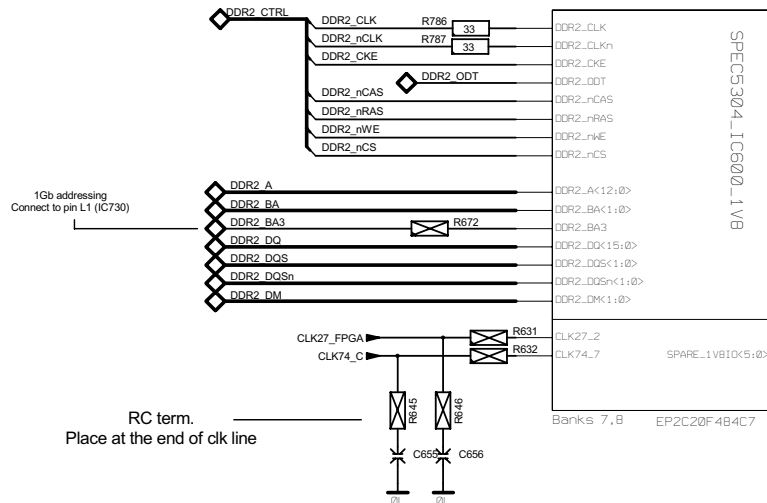
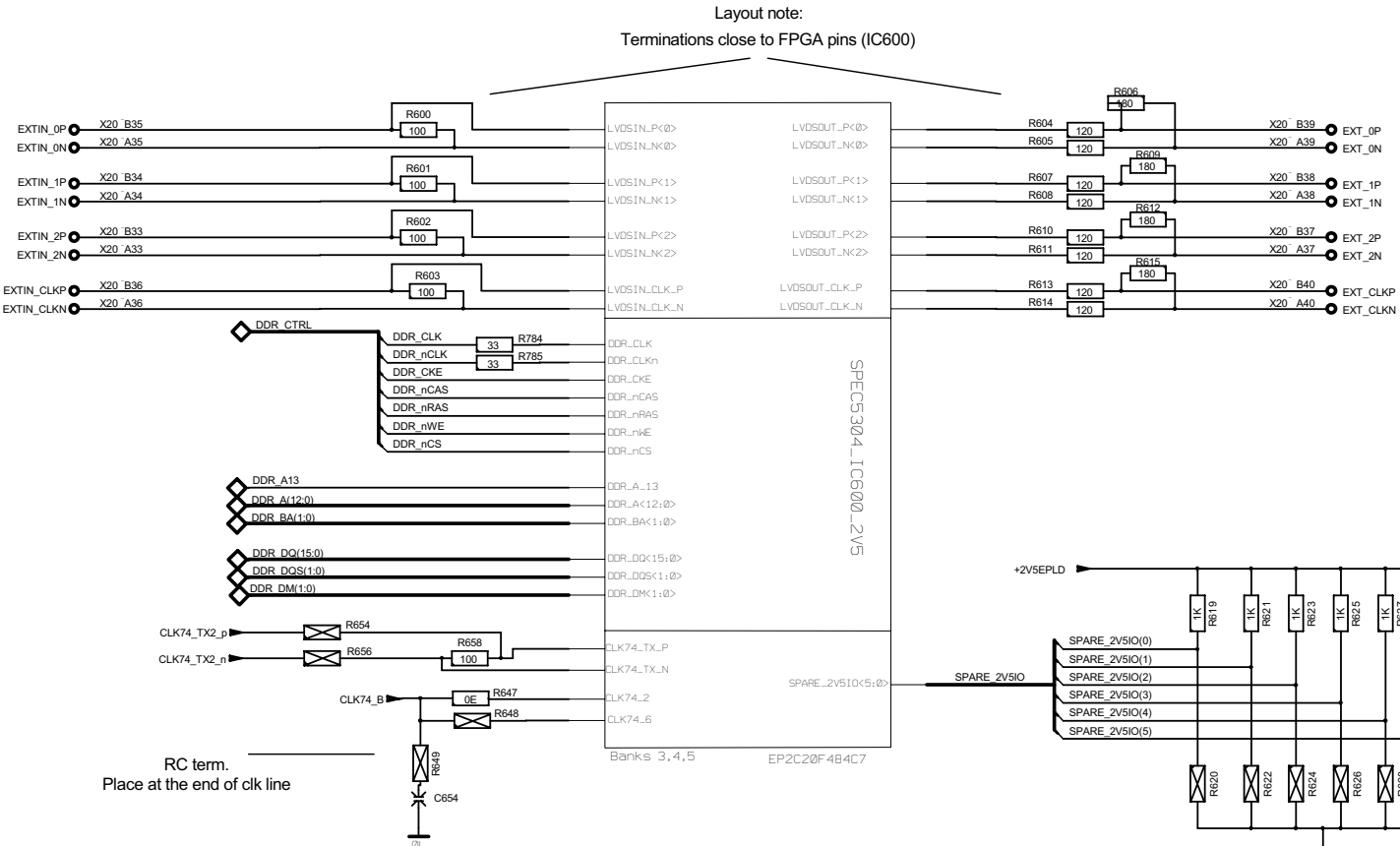
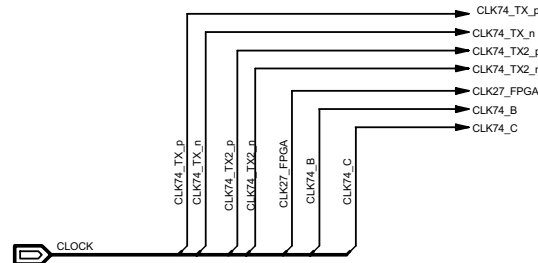
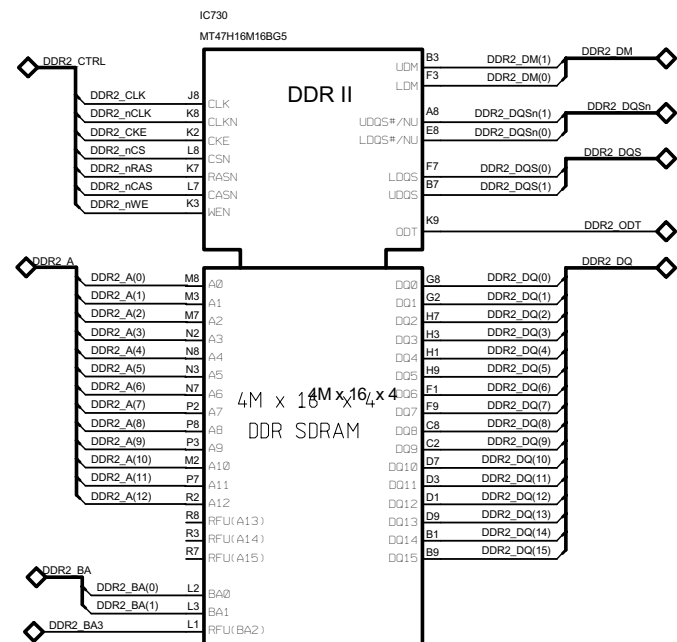
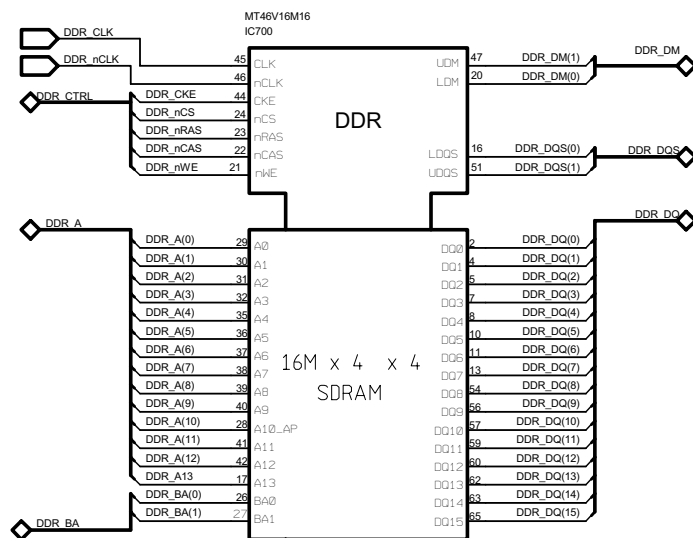
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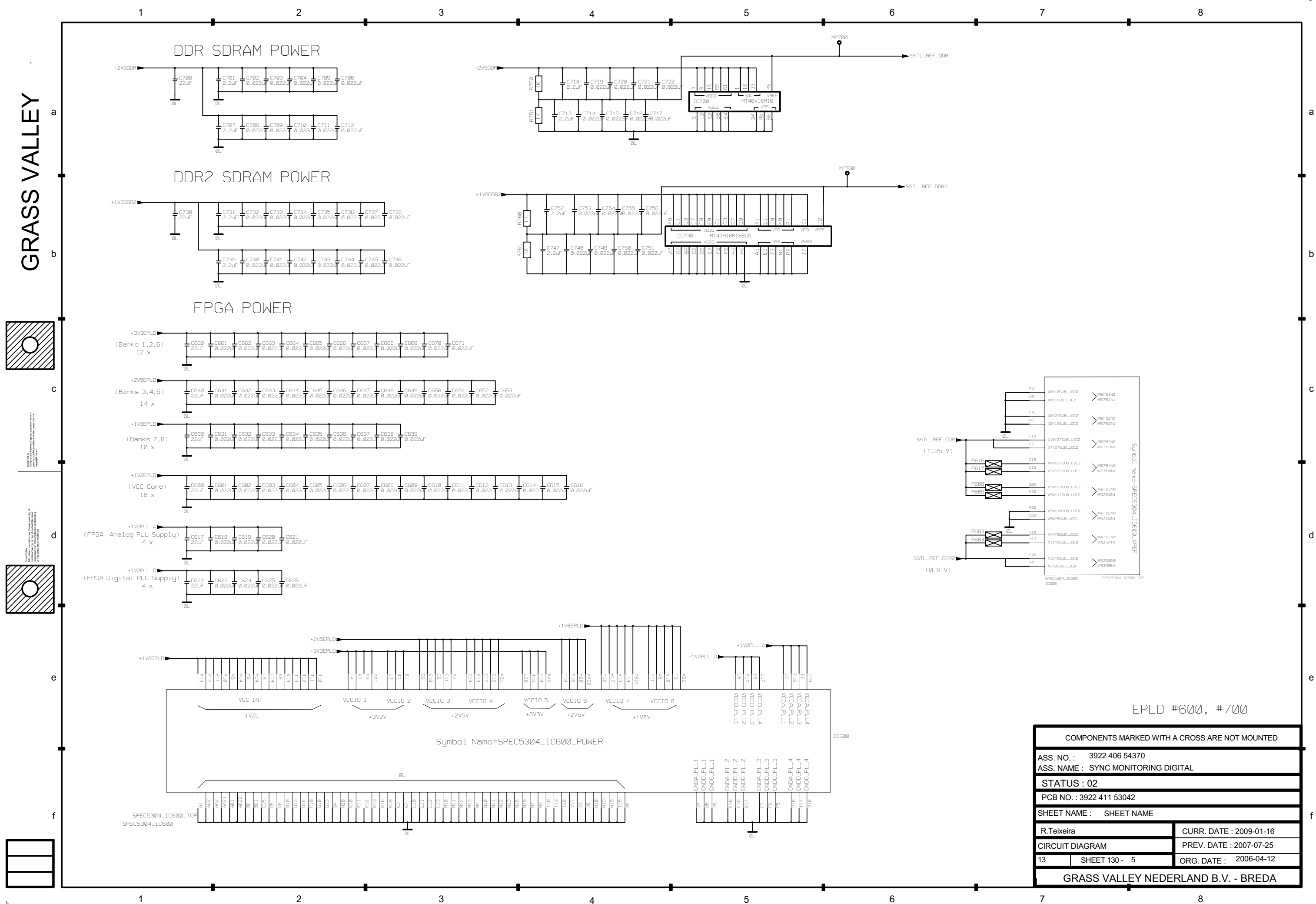


Do not place components in this area. This area is reserved for the manufacturer's use. Do not place components in this area. This area is reserved for the manufacturer's use.

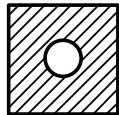


Do not place components in this area. This area is reserved for the manufacturer's use. Do not place components in this area. This area is reserved for the manufacturer's use.



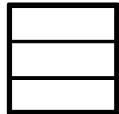
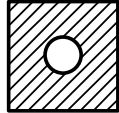


GRASS VALLEY

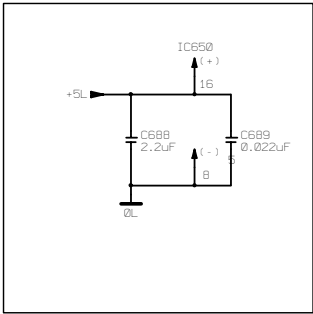


Check if the
part number is correct and if the
part is available in the inventory
before the start of the assembly

Check if the
part number is correct and if the
part is available in the inventory
before the start of the assembly



MISCELLANEOUS



1 2 3 4 5 6 7 8

a

b

c

d

e

f

a

b

c

d

e

f

PULSES_EPLD

STRALOUT

SPARE_1

SPARE_2

SYNOUT

R780

R781

R782

R783

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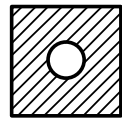
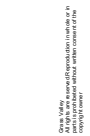
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GRASS VALLEY

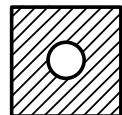
CONFIGURATION



EPLD #600, #700

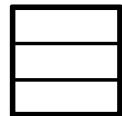
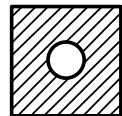
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ASS. NO. : 3922 406 54370	
ASS. NAME : SYNC MONITORING DIGITAL	
STATUS : 02	
PCB NO. : 3922 411 53042	
SHEET NAME : SHEET NAME	
R.Teixeira	CURR. DATE : 2009-01-16
CIRCUIT DIAGRAM	PREV. DATE : 2007-07-25
13	SHEET 130 - 7
ORG. DATE : 2006-04-12	
GRASS VALLEY NEDERLAND B.V. - BREDA	

GRASS VALLEY



Check if the component is mounted on the board. If not, the component is not mounted on the board.

Check if the component is mounted on the board. If not, the component is not mounted on the board.



1

2

3

4

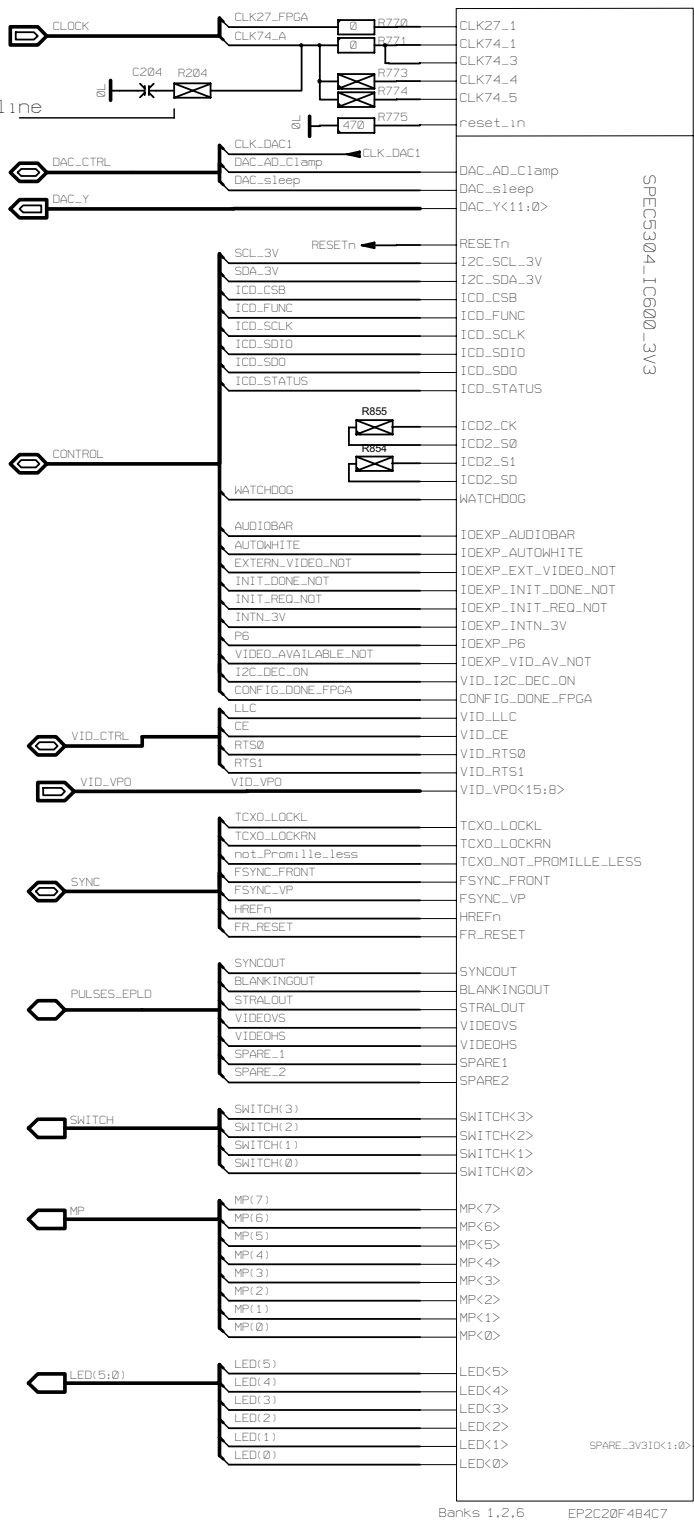
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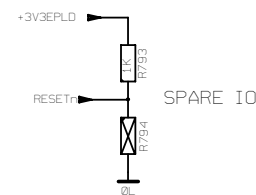
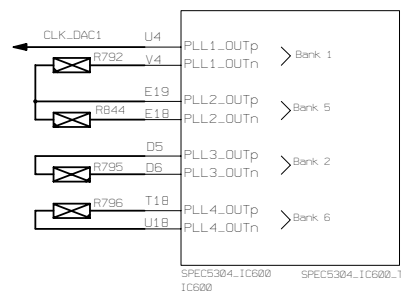
7

8

RC term.
Place at the end of clk line



Symbol Name=SPEC5304-IC600-NC			
G1	Not_connected		
G2	Not_connected.1	Not_connected.29	R4
J5	Not_connected.5	Not_connected.27	P22
J6	Not_connected.6	Not_connected.26	P21
K15	Not_connected.9	Not_connected.25	P20
L15	Not_connected.13	Not_connected.22	M6
L16	Not_connected.14	Not_connected.21	M5
L17	Not_connected.15	Not_connected.20	M6
L7	Not_connected.16	Not_connected.18	M16
M15	Not_connected.17	Not_connected.12	K8
M7	Not_connected.19	Not_connected.11	K18
P14	Not_connected.23	Not_connected.10	K17
P19	Not_connected.24	Not_connected.8	J9
P4	Not_connected.28	Not_connected.7	J8
W18	Not_connected.30	Not_connected.4	J3
H21	Not_connected.2	Not_connected.3	H22



EPLD #600, #700

COMPONENTS MARKED WITH A CROSS ARE NOT MOUNTED

ASS. NO. : 3922 406 54370

ASS. NAME : SYNC MONITORING DIGITAL

STATUS : 02

PCB NO. : 3922 411 53042

SHEET NAME : SHEET NAME

R.Teixeira

CURR. DATE : 2009-01-16

CIRCUIT DIAGRAM

PREV. DATE : 2007-07-25

13 SHEET 130 - 8

ORG. DATE : 2006-04-12

GRASS VALLEY NEDERLAND B.V. - BREDA

1

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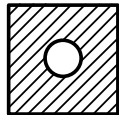
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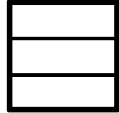
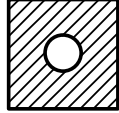
8

GRASS VALLEY



Check if the
part is the same as the one in the
bill of materials (BOM) and if
it is, mark it with a checkmark.

Check if the
part is the same as the one in the
bill of materials (BOM) and if
it is, mark it with a checkmark.



1

2

3

4

5

6

7

8

a

b

c

d

e

f

a

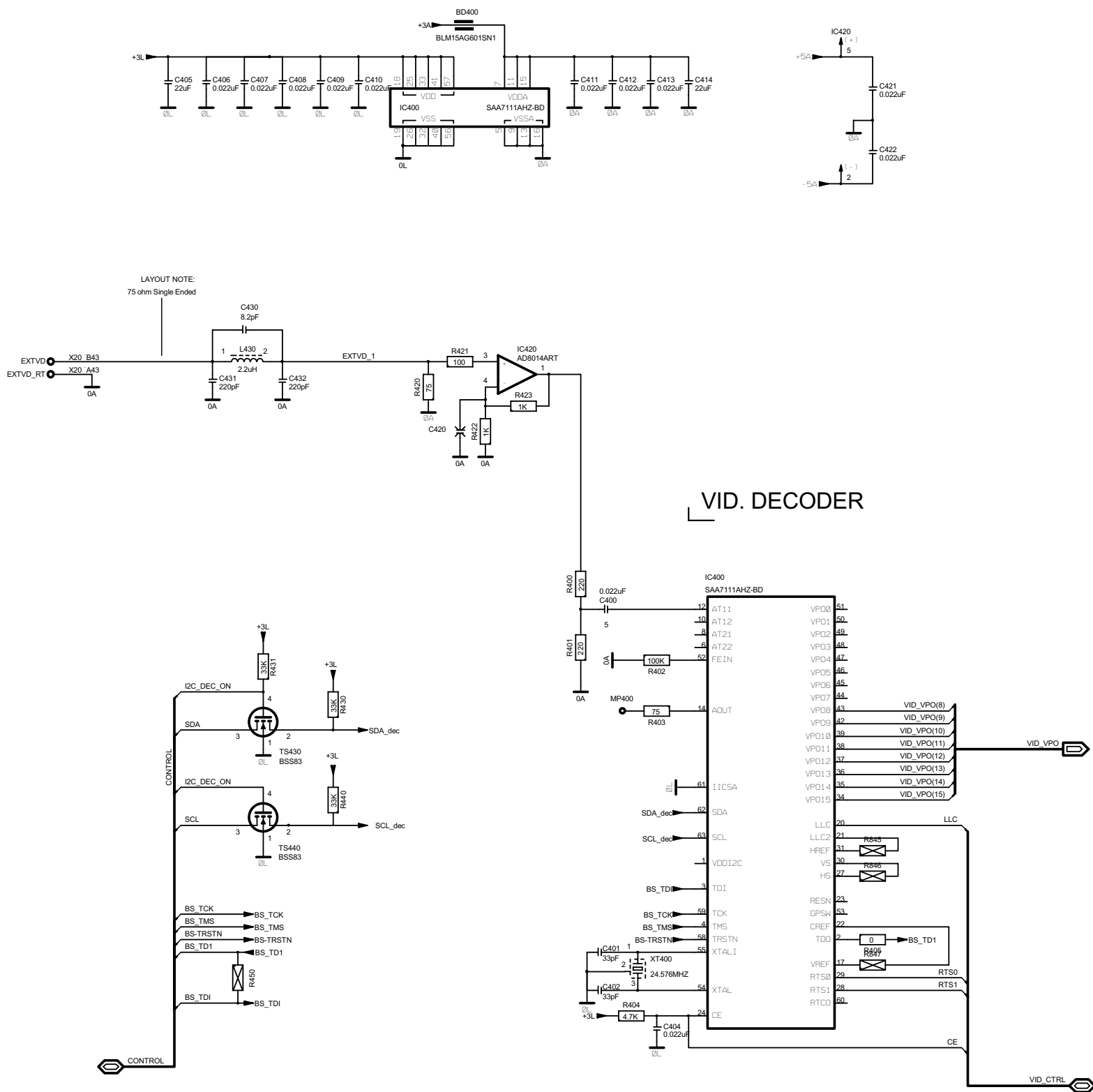
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c

d

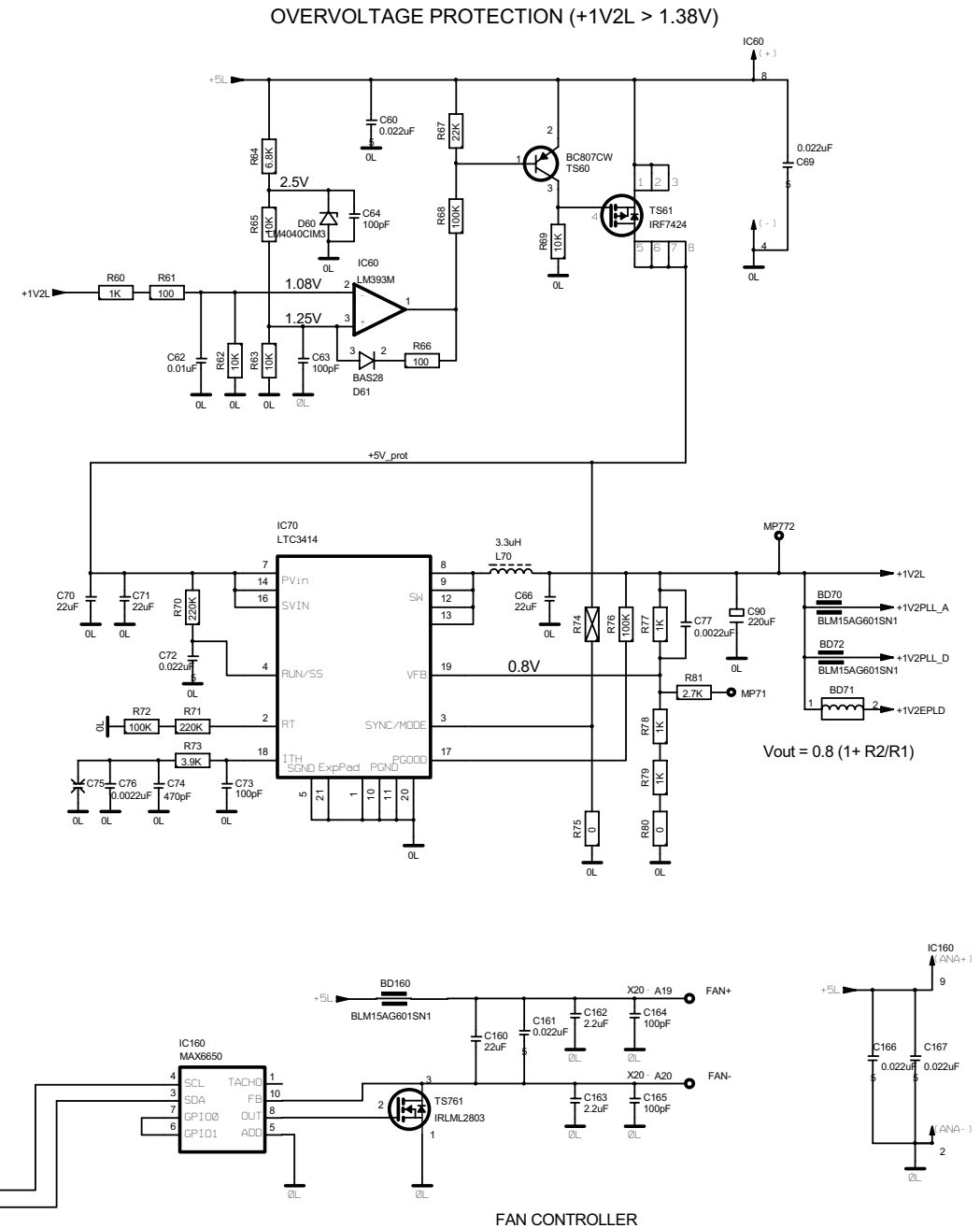
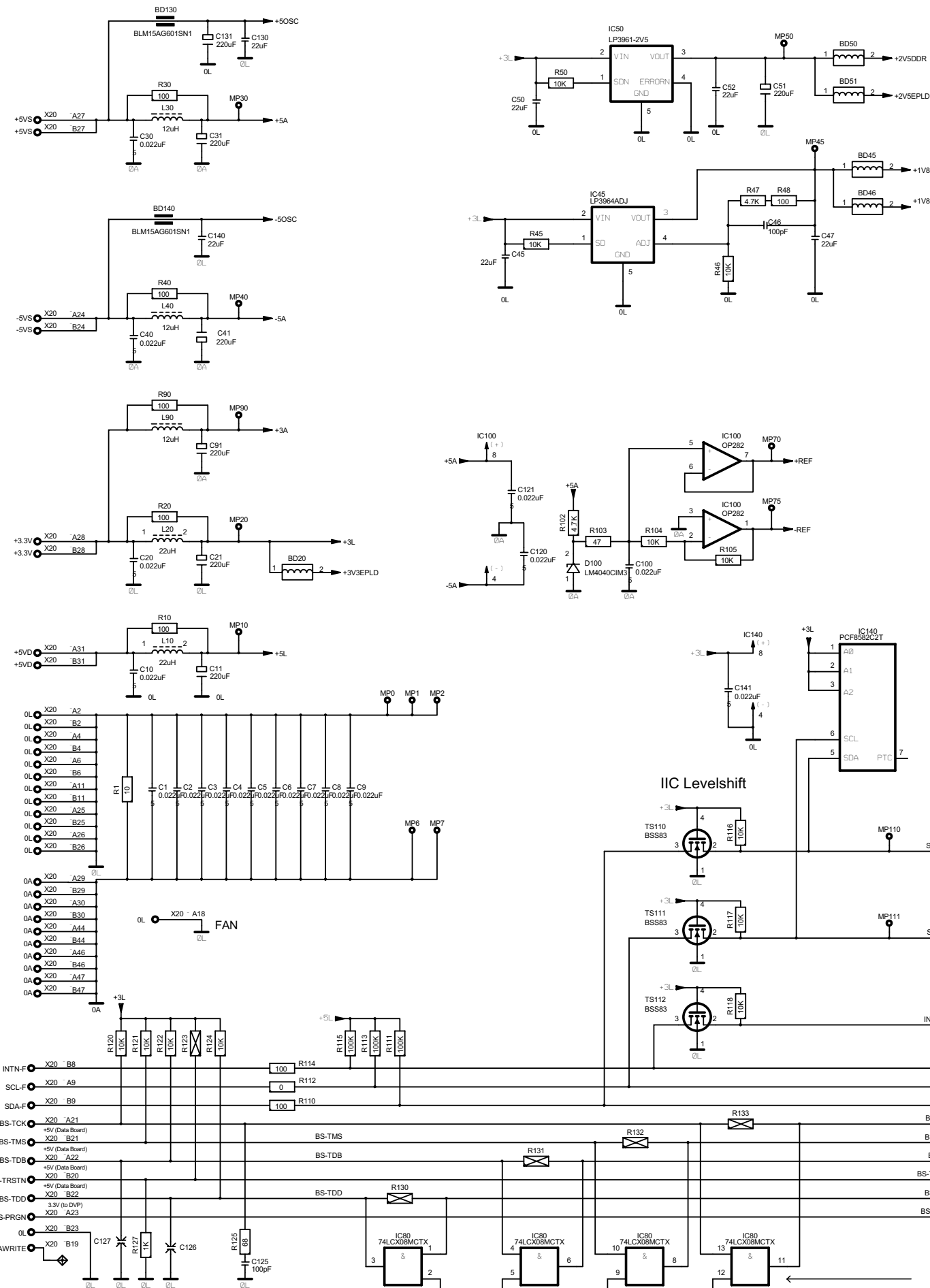
e

f



EXTERNAL SDTV INPUT #400

COMPONENTS MARKED WITH A CROSS ARE NOT MOUNTED	
ASS. NO. : 3922 406 54370	
ASS. NAME : SYNC MONITORING DIGITAL	
STATUS : 02	
PCB NO. : 3922 411 53042	
SHEET NAME : SHEET NAME	
R.Teixeira	CURR. DATE : 2009-01-16
CIRCUIT DIAGRAM	PREV. DATE : 2007-07-25
13	ORG. DATE : 2006-04-12
SHEET 130 - 12	
GRASS VALLEY NEDERLAND B.V. - BREDA	



```
#000 POWER
#100 CONTROL
```

COMPONENTS MARKED WITH A CROSS ARE NOT MOUNTED	
ASS. NO. : 3922 406 54370	
ASS. NAME : SYNC MONITORING DIGITAL	
STATUS : 02	
PCB NO. : 3922 411 53042	
SHEET NAME : SHEET NAME	
R.Teixeira	CURR. DATE : 2009-01-16
CIRCUIT DIAGRAM	PREV. DATE : 2007-07-25
13	SHEET 130 - 13
ORG. DATE : 2006-04-12	
GRASS VALLEY NEDERLAND B.V. - BREDA	