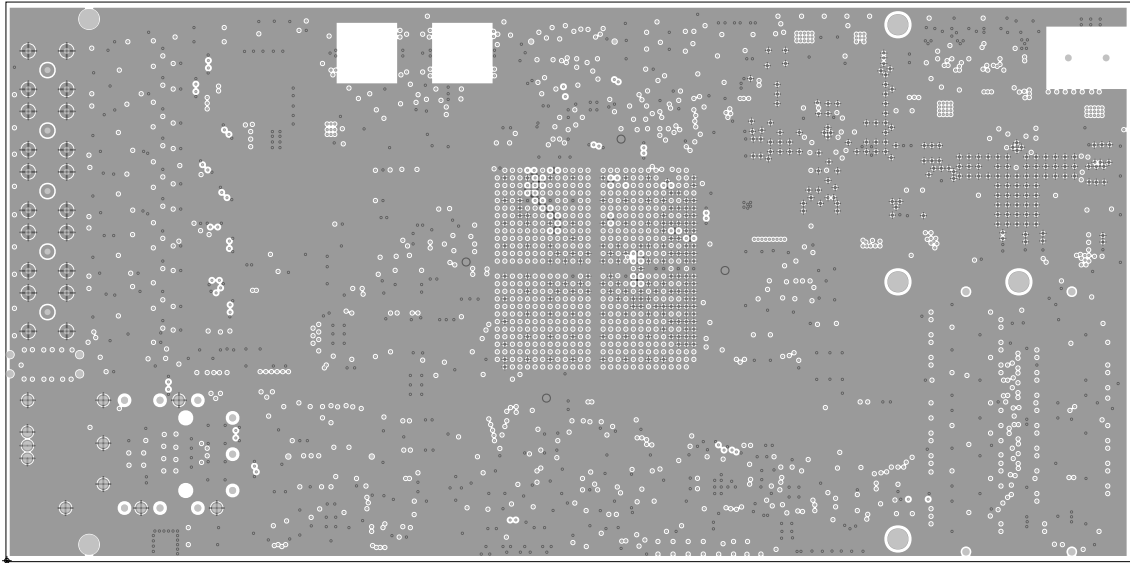


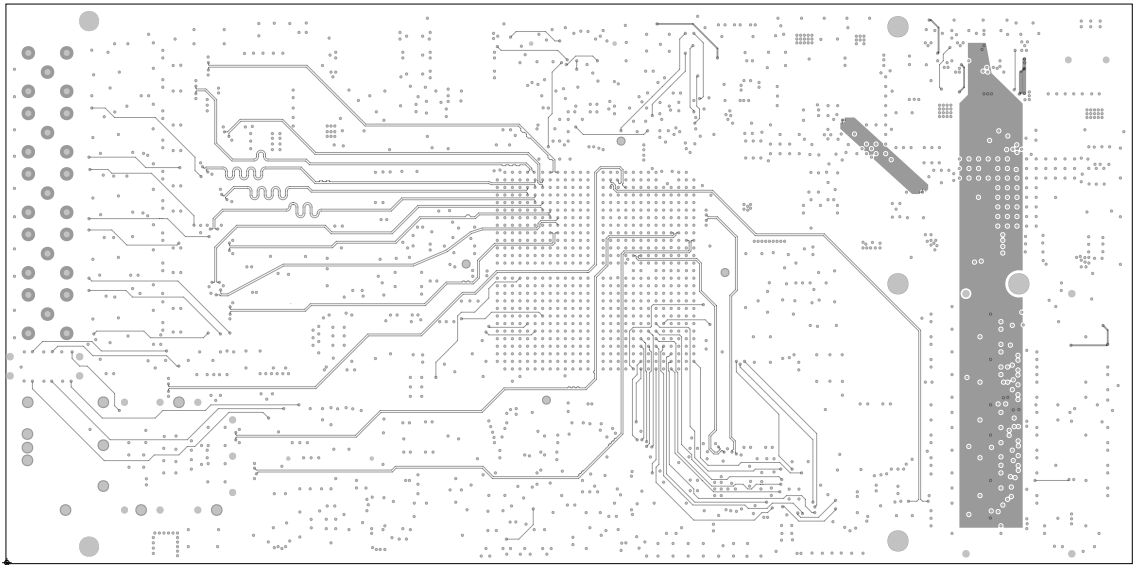
L1\_TOP

DRAWN			
CHECKED			
APPROVED			
cosylab CONTROL SYSTEM LABORATORY	TITLE		
	SIZE A3	TYPE FAB	DWG.NO.
	COSYLAB D.D. GERBICEVA ULICA 64, LJUBLJANA		REV. SHEET 1 OF 1



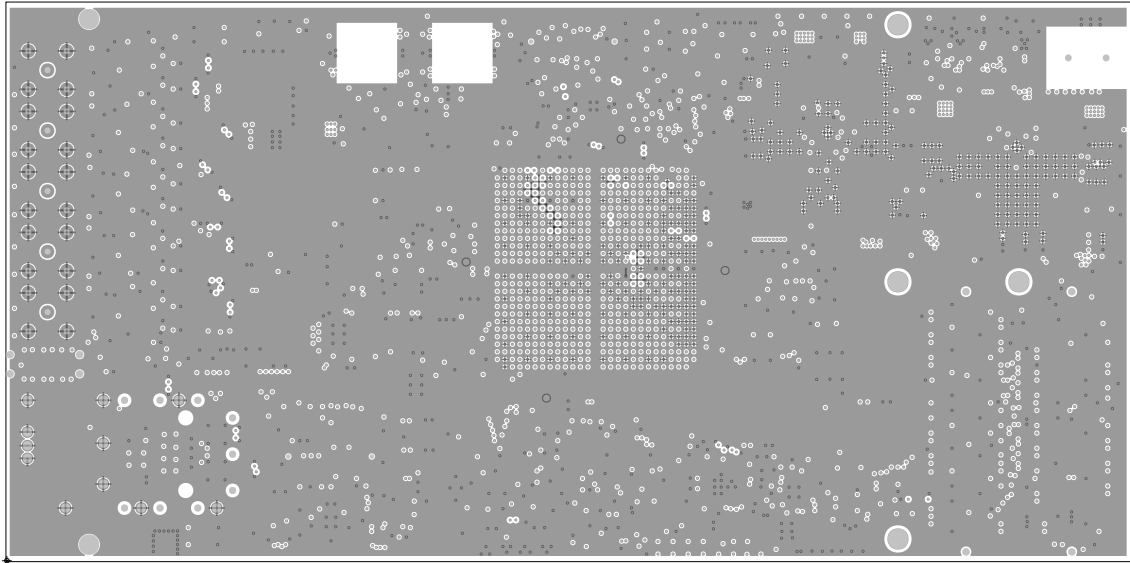
L2\_2 - GND

DRAWN			
CHECKED			
APPROVED			
cosylab <small>CONTROL SYSTEM LABORATORY</small>	TITLE		
	SIZE A3	TYPE FAB	REV.
	DWG.NO.		
	COSYLAB D.D. GERBICEVA ULICA 64, LJUBLJANA		SHEET 1 OF 1



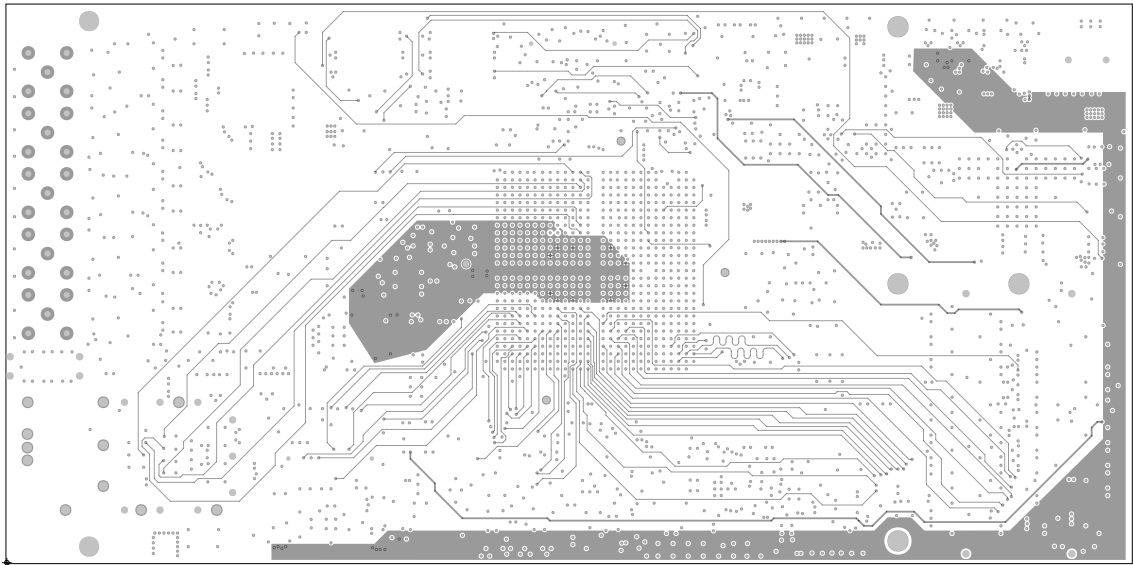
L3\_3-DIFF1

DRAWN			
CHECKED			
APPROVED			
cosylab <small>CONTROL SYSTEM LABORATORY</small>	TITLE		
	SIZE A3	TYPE FAB	DWG.NO.
	COSYLAB D.D. GERBICEVA ULICA 64, LJUBLJANA		REV.
			SHEET 1 OF 1



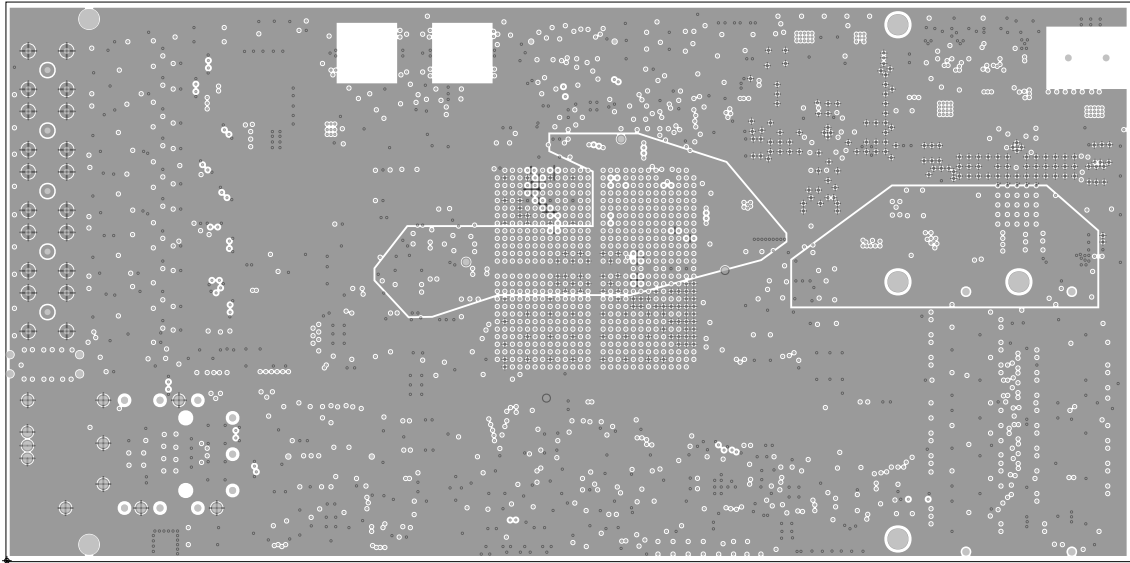
L4\_4 - GND

DRAWN			
CHECKED			
APPROVED			
cosylab <small>CONTROL SYSTEM LABORATORY</small>	TITLE		
	SIZE A3	TYPE FAB	REV.
	DWG.NO.		
	COSYLAB D.D. GERBICEVA ULICA 64, LJUBLJANA		SHEET 1 OF 1



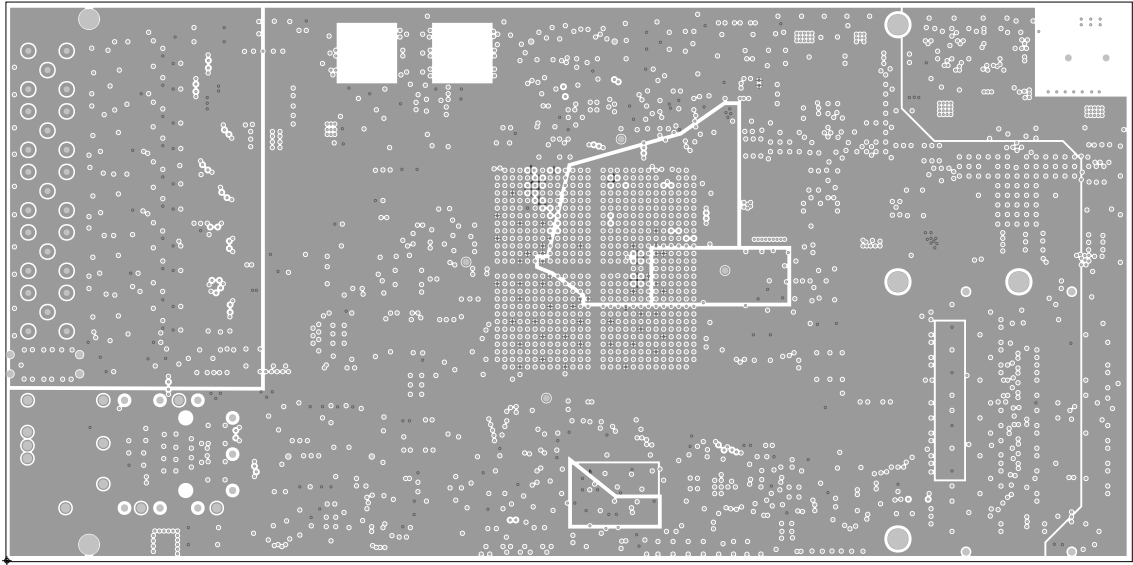
L5\_5-DIFF2

DRAWN				
CHECKED				
APPROVED				
cosylab <small>CONTROL SYSTEM LABORATORY</small>		TITLE		
		SIZE	TYPE	DWG.NO.
		A3	FAB	
		COSYLAB D.D. GERBICEVA ULICA 64, LJUBLJANA		
		SHEET 1 OF 1		



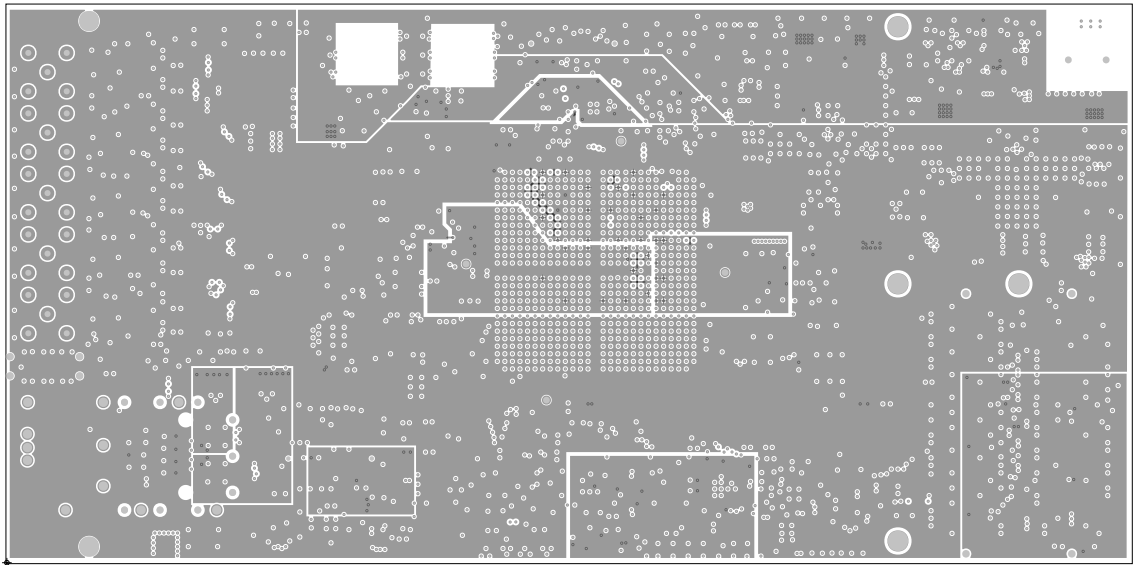
L 6 \_6 - GND

DRAWN			
CHECKED			
APPROVED			
cosylab <small>CONTROL SYSTEM LABORATORY</small>	TITLE		
	SIZE A3	TYPE FAB	REV.
	DWG.NO.		
	COSYLAB D.D. GERBICEVA ULICA 64, LJUBLJANA		SHEET 1 OF 1



L7\_7 - PWR3V3

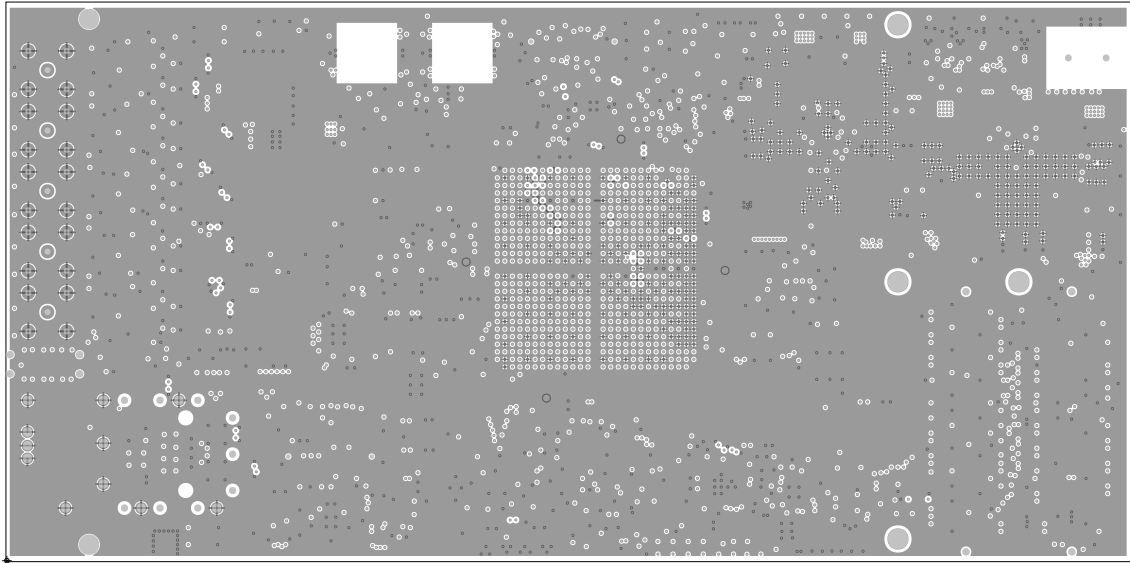
DRAWN			
CHECKED			
APPROVED			
cosylab <small>CONTROL SYSTEM LABORATORY</small>	TITLE		
	SIZE A3	TYPE FAB	DWG.NO.
	COSYLAB D.D. GERBICEVA ULICA 64, LJUBLJANA		REV. SHEET 1 OF 1



L8\_8 - PWR2V5

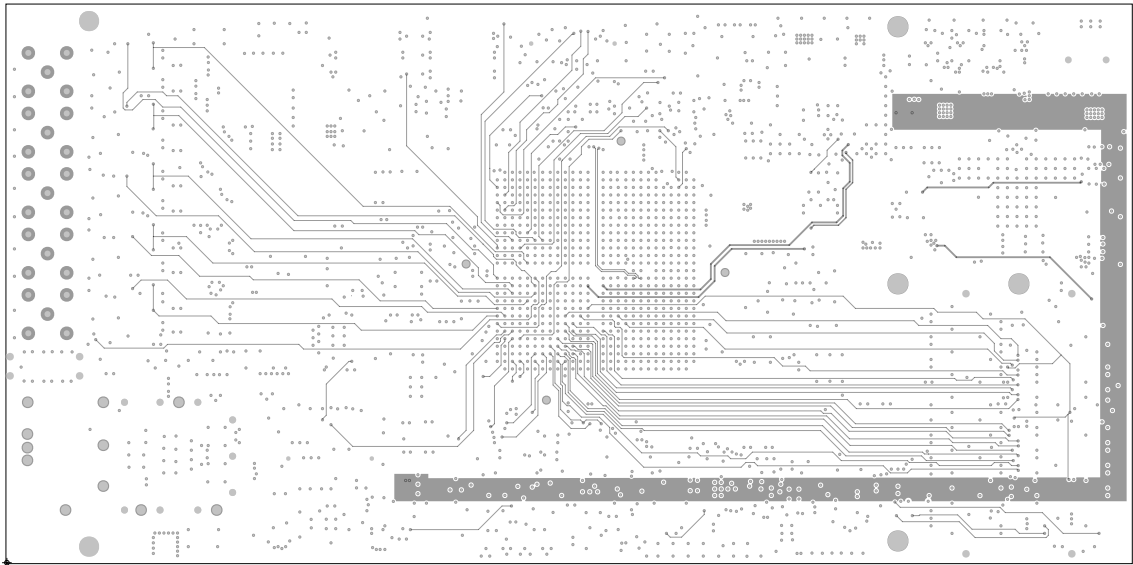
DRAWN			
CHECKED			
APPROVED			
cosylab <small>CONTROL SYSTEM LABORATORY</small>	TITLE		
	SIZE A3	TYPE FAB	DWG.NO.
	COSYLAB D.D. GERBICEVA ULICA 64, LJUBLJANA		REV. SHEET 1 OF 1





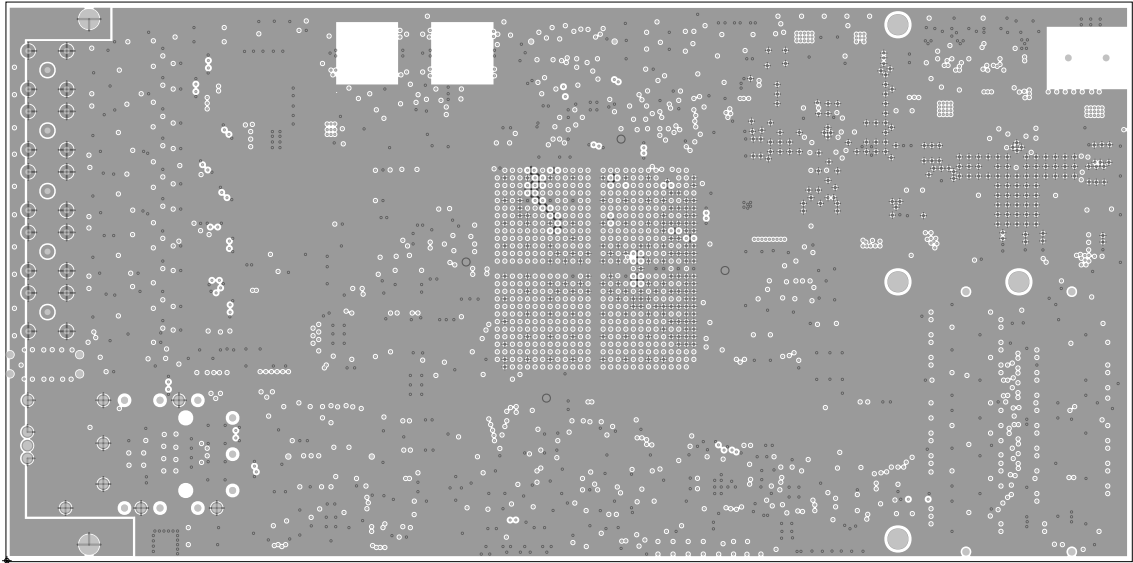
L 9 \_9 - GND

DRAWN			
CHECKED			
APPROVED			
cosylab <small>CONTROL SYSTEM LABORATORY</small>	TITLE		
	SIZE A3	TYPE FAB	DWG.NO.
	COSYLAB D.D. GERBICEVA ULICA 64, LJUBLJANA		REV. SHEET 1 OF 1



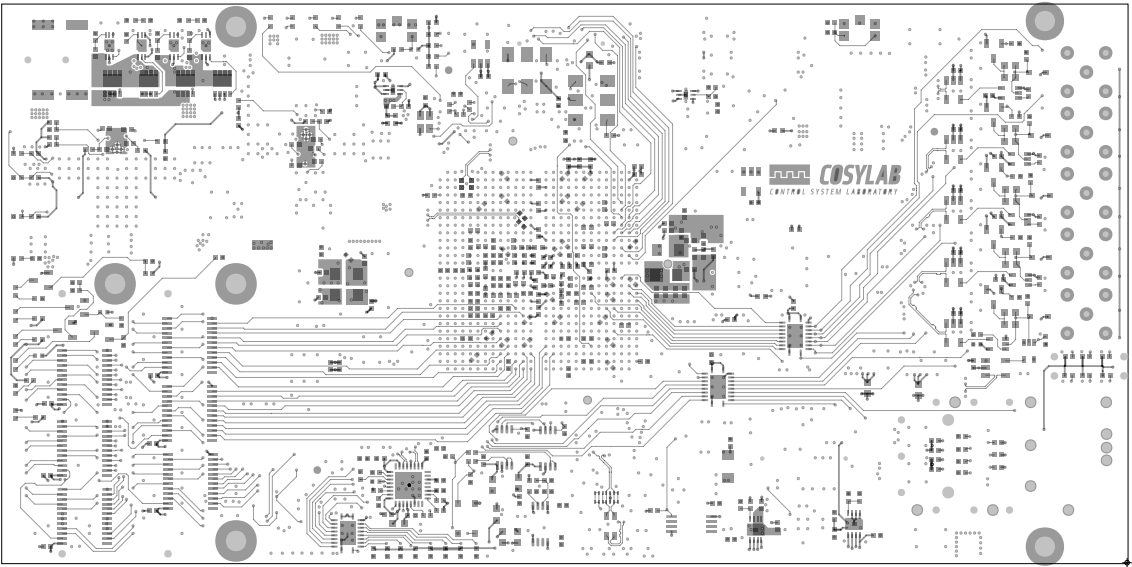
L10\_10-DIFF3

DRAWN			
CHECKED			
APPROVED			
cosylab <small>CONTROL SYSTEM LABORATORY</small>	TITLE		
	SIZE A3	TYPE FAB	DWG.NO.
	COSYLAB D.D. GERBICEVA ULICA 64, LJUBLJANA		REV.
			SHEET 1 OF 1



L11\_11 - GND

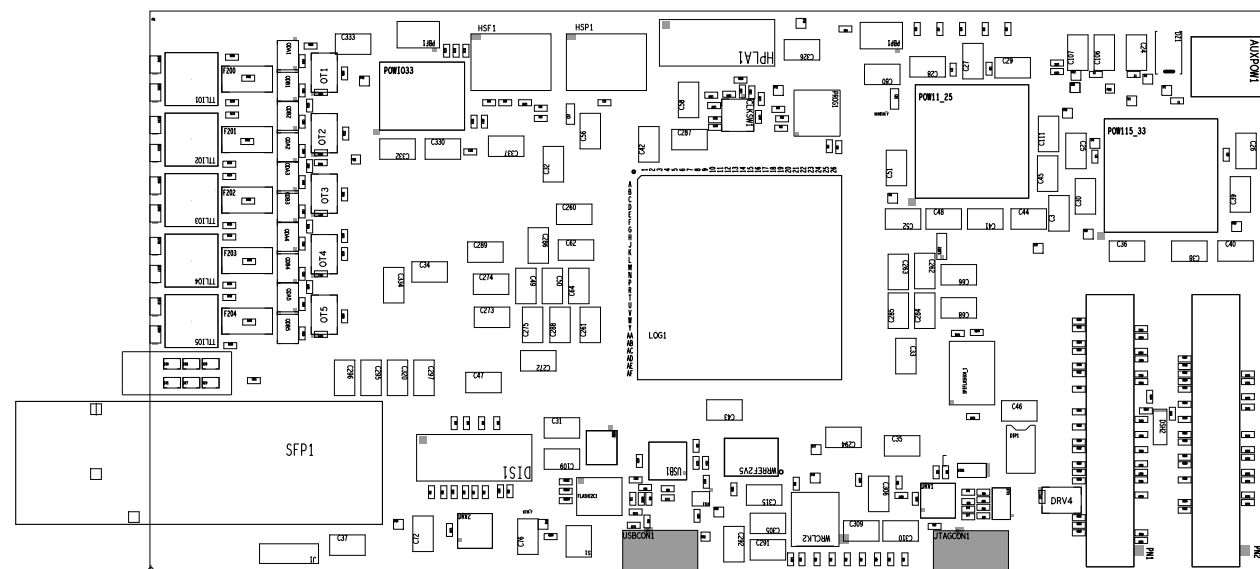
DRAWN			
CHECKED			
APPROVED			
cosylab <small>CONTROL SYSTEM LABORATORY</small>	TITLE		
	SIZE A3	TYPE FAB	DWG.NO.
	COSYLAB D.D. GERBICEVA ULICA 64, LJUBLJANA		REV.
			SHEET 1 OF 1




L12\_BOTTOM

DRAWN			
CHECKED			
APPROVED			
cosylab CONTROL SYSTEM LABORATORY	TITLE		
	SIZE A3	TYPE FAB	DWG.NO.
	COSYLAB D.D. GERBICEVA ULICA 64, LJUBLJANA		REV.
			SHEET 1 OF 1





ASSEMBLY\_TOP

DRAWN			
CHECKED			
APPROVED			
		TITLE	
CONTROL SYSTEM LABORATORY		SIZE	REV.
	A3	DWG.NO.	
COSYLAB D.D.		SHEET	
GERBICEVA ULICA 64, LJUBLJANA		1 OF 1	

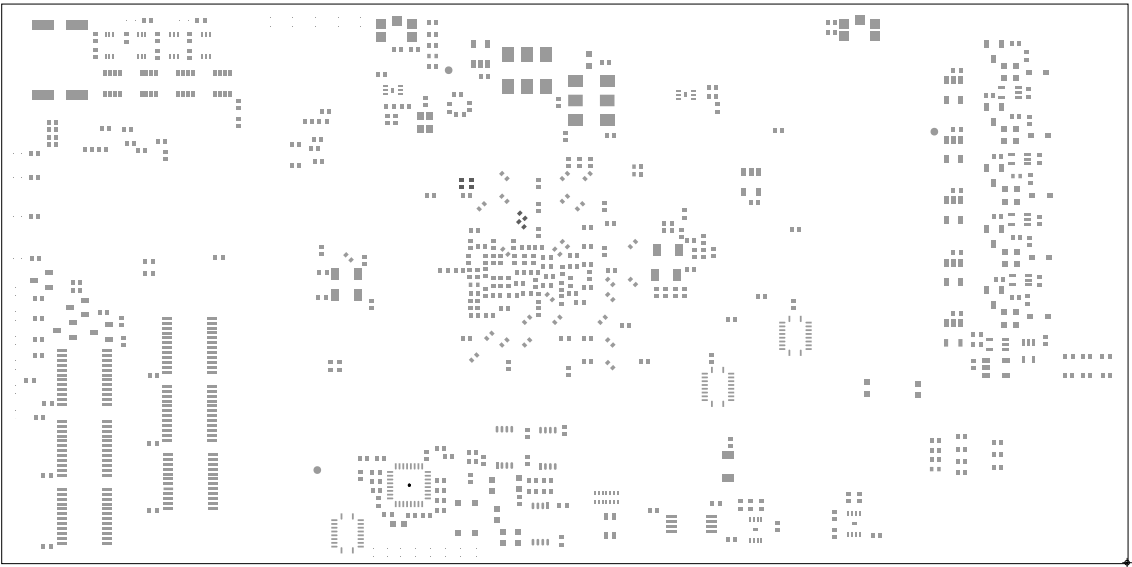


DRAWN			
CHECKED			
APPROVED			

cosylab CONTROL SYSTEM LABORATORY	TITLE		
	SIZE	TYPE	REV.
	A3	FAB	
	COSYLAB D.D. GERBICEVA ULICA 64, LJUBLJANA		SHEET 1 OF 1

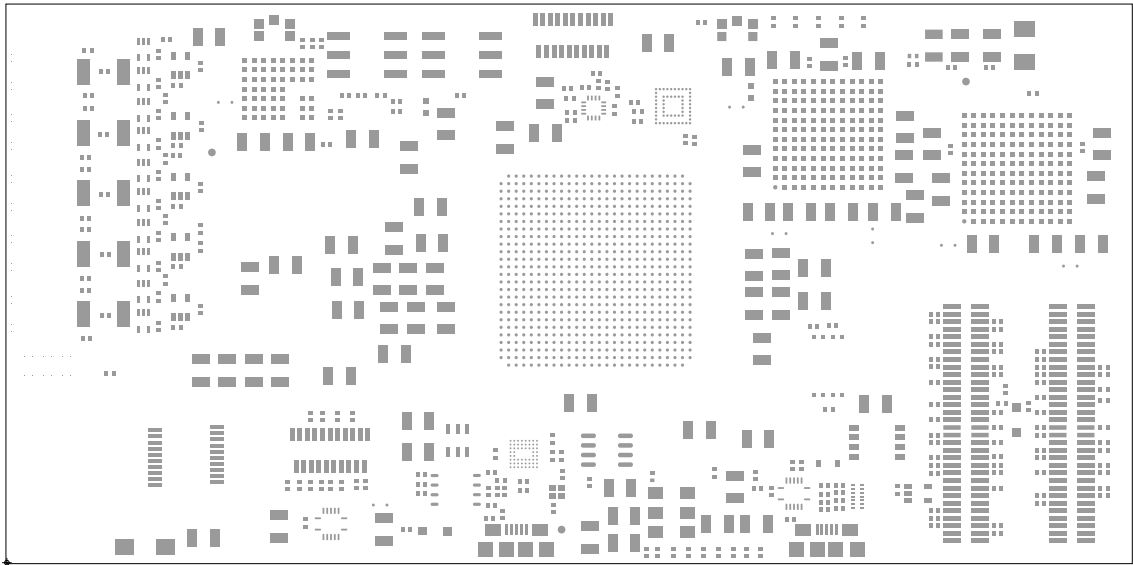






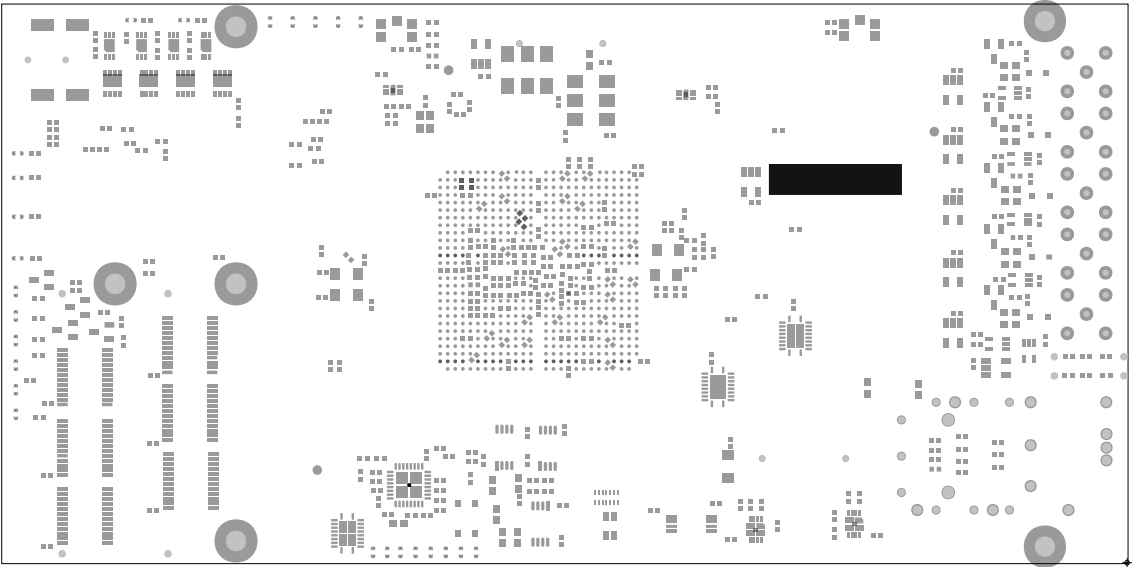
PASTEMASK\_BOTTOM

DRAWN			
CHECKED			
APPROVED			
cosylab <small>CONTROL SYSTEM LABORATORY</small>	TITLE		
	SIZE A3	TYPE FAB	REV.
	DWG.NO.		
	COSYLAB D.D. GERBICEVA ULICA 64, LJUBLJANA		SHEET 1 OF 1



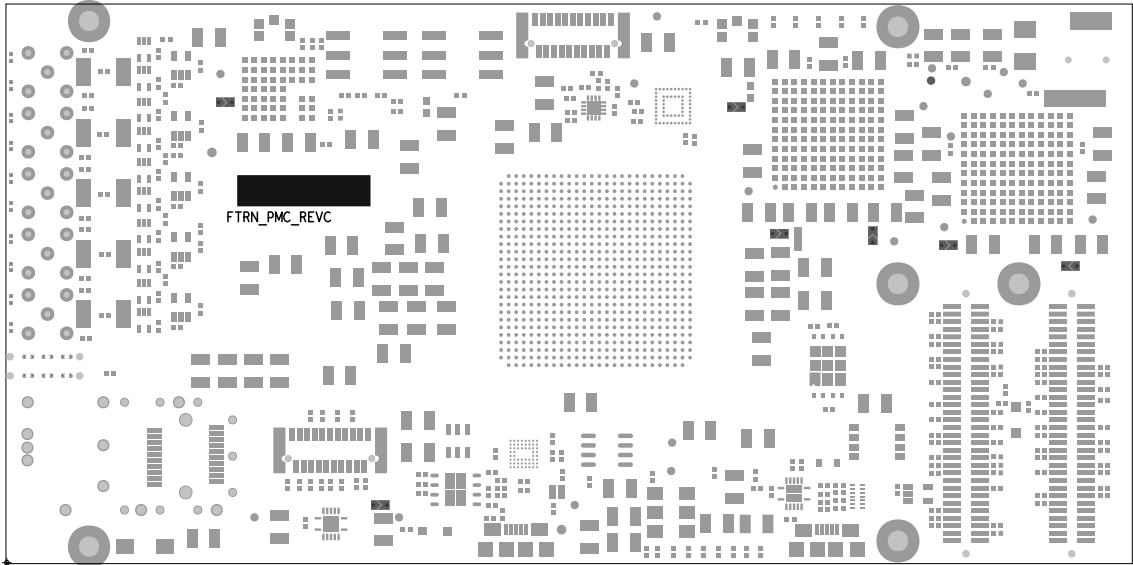
PASTEMASK\_TOP

DRAWN			
CHECKED			
APPROVED			
cosylab <small>CONTROL SYSTEM LABORATORY</small>	TITLE		
	SIZE A3	TYPE FAB	REV.
	DWG.NO.		
	COSYLAB D.D. GERBICEVA ULICA 64, LJUBLJANA		SHEET 1 OF 1



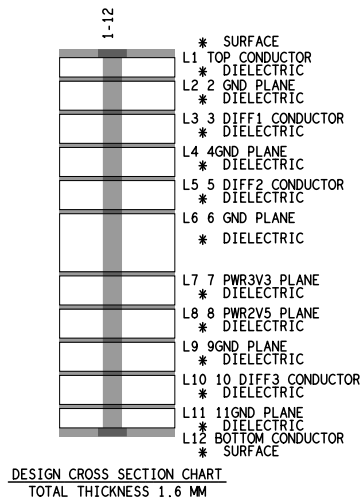
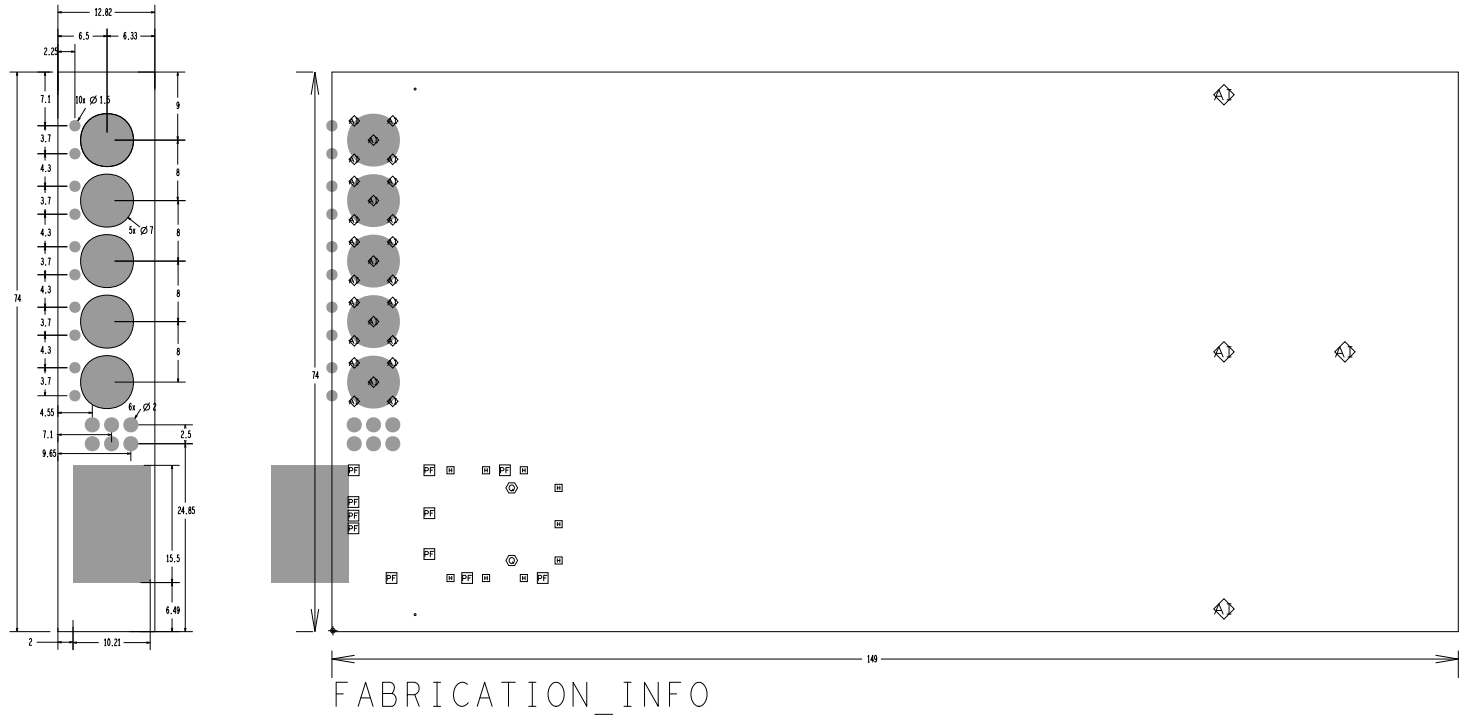
MASK\_BOTTOM

DRAWN			
CHECKED			
APPROVED			
cosylab <small>CONTROL SYSTEM LABORATORY</small>	TITLE		
	SIZE A3	TYPE FAB	REV.
	DWG.NO.		
	COSYLAB D.D. GERBICEVA ULICA 64, LJUBLJANA		SHEET 1 OF 1



MASK\_TOP

DRAWN			
CHECKED			
APPROVED			
cosylab CONTROL SYSTEM LABORATORY	TITLE		
	SIZE A3	TYPE FAB	REV.
	DWG.NO.		
	COSYLAB D.D. GERBICEVA ULICA 64, LJUBLJANA		SHEET 1 OF 1



STACKUP TABLE				
Unit = Mils				
#	NAME	TYPE	MATERIAL	THICKNESS
		SURFACE	AIR	0
1	TOP	CONDUCTOR	COPPER	1.377953
		DIELECTRIC	FR-4	3.149606
2	2 GND	PLANE	COPPER	0.669291
		DIELECTRIC	FR-4	4.724409
3	3 DIFF1	CONDUCTOR	COPPER	0.669291
		DIELECTRIC	FR-4	4.724409
4	4GND	PLANE	COPPER	0.669291
		DIELECTRIC	FR-4	4.724409
5	5 DIFF2	CONDUCTOR	COPPER	0.669291
		DIELECTRIC	FR-4	4.724409
6	6 GND	PLANE	COPPER	0.669291
		DIELECTRIC	FR-4	9.448819
7	7 PWR3V3	PLANE	COPPER	0.669291
		DIELECTRIC	FR-4	4.724409
8	8 PWR2V5	PLANE	COPPER	0.669291
		DIELECTRIC	FR-4	4.724409
9	9GND	PLANE	COPPER	0.669291
		DIELECTRIC	FR-4	4.724409
10	10 DIFF3	CONDUCTOR	COPPER	0.669291
		DIELECTRIC	FR-4	4.724409
11	11GND	PLANE	COPPER	0.669291
		DIELECTRIC	FR-4	3.149606
12	BOTTOM	CONDUCTOR	COPPER	1.377953
		SURFACE	AIR	0
		TOTAL THICKNESS		62.992126

DRILL CHART: TOP to BOTTOM				
ALL UNITS ARE IN MILLIMETERS				
FIGURE	FINISHED SIZE	TOLERANCE_DRILL	PLATED	QTY
	0.2	+0.0/-0.0	PLATED	2447
⬮	0.8	+0.0/-0.0	PLATED	25
	0.9	+0.0/-0.0	PLATED	4
⊞	1.24	+0.05/-0.05	PLATED	11
•	2.667	+0.0/-0.0	PLATED	2
⬮	2.7	+0.1/-0.1	PLATED	4
	0.82	+0.0/-0.0	NON-PLATED	4
⊞	0.9398	+0.0762/-0.0762	NON-PLATED	9
	1.0	+0.0/-0.0	NON-PLATED	2
	1.2	+0.0/-0.0	NON-PLATED	4
	1.4	+0.0/-0.0	NON-PLATED	4
⊞	1.5494	+0.0762/-0.0762	NON-PLATED	2

DRAWN			
CHECKED			
APPROVED			
cosylab CONTROL SYSTEM LABORATORY		TITLE	
		SIZE A3	TYPE FAB
		DWG.NO.	REV.
		COSYLAB D.D. GERBICEVA ULICA 64, LJUBLJANA	SHEET 1 OF 1