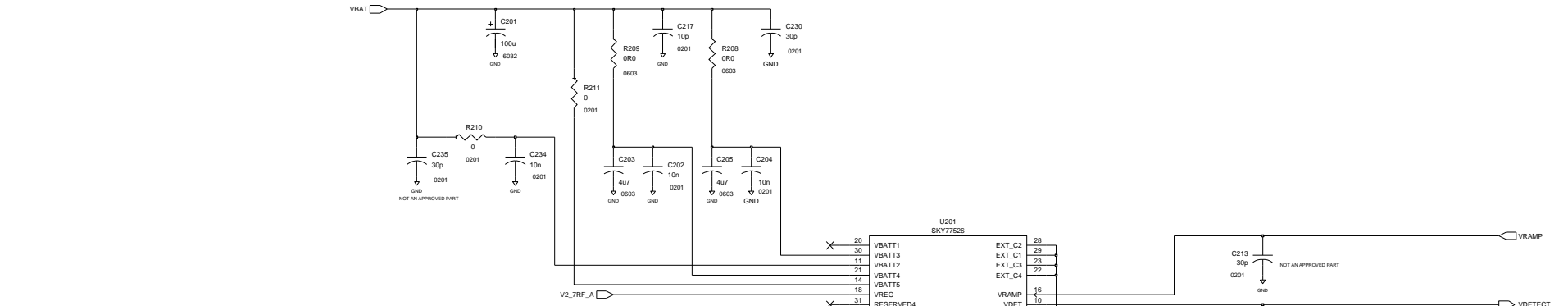


MENTOR

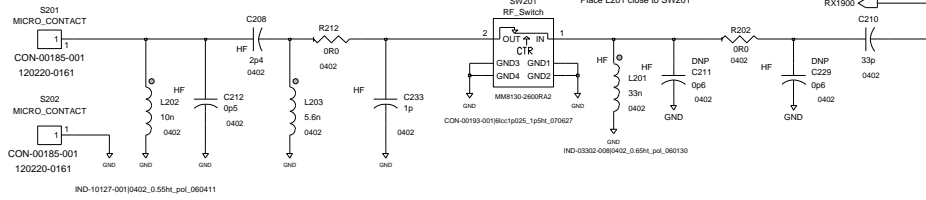
RESEARCH IN MOTION CONFIDENTIAL

HIERARCHICAL BLOCK		COPYRIGHT 2008, RESEARCH IN MOTION LIMITED	
MAIN		295 PHILLIP ST.	
DRAWN BY Brad LaFlamme		WATERLOO, ONTARIO, CANADA	
R&D CHECK		PHONE: (519) 888-7465, FAX (519) 888-6306	
VFG CHECK		TITLE	
Edi Led Bu: blafamme		Javelin - ArgonLV - Main Board	
Level: Ed14: Sep 19, 2008, 10:39:28 am		(Uses: PCB-17810-006)	
SIZE		DRAWING NO. SCH-17811-006	
C		REV D	
		SHEET 1 OF 17	

COPIED FROM POP-17811-005 REV. D ON JULY 25/08

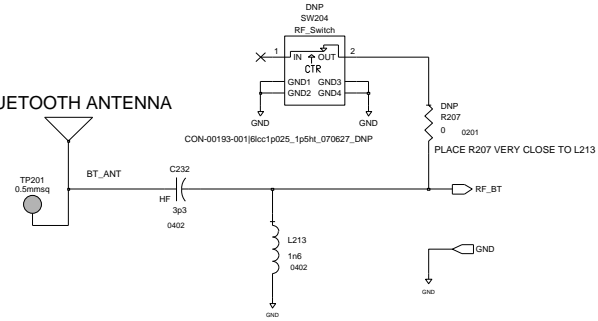


(850/900/1800/1900 MHz)
GSM850/GSM900/DCS1800/PCS1900 ANTENNA

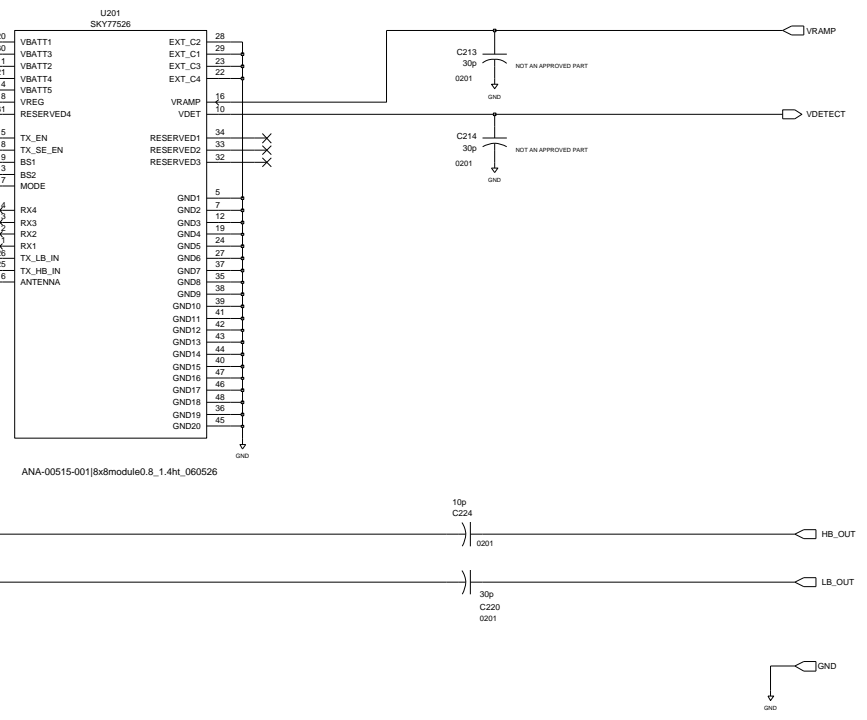
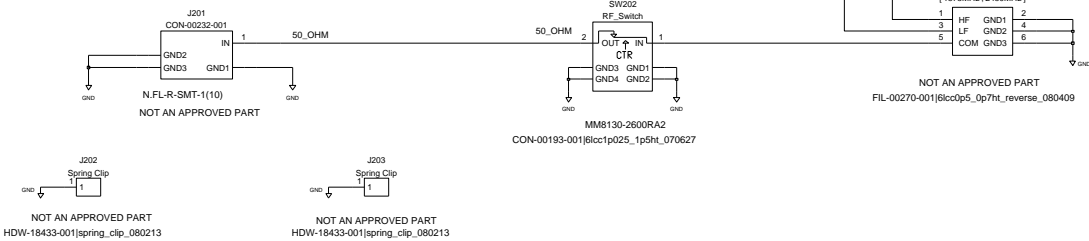


FOR TEST PURPOSES ONLY

BLUETOOTH ANTENNA



GPS/WIFI ANTENNA
COAX CONNECTOR + CLIPS

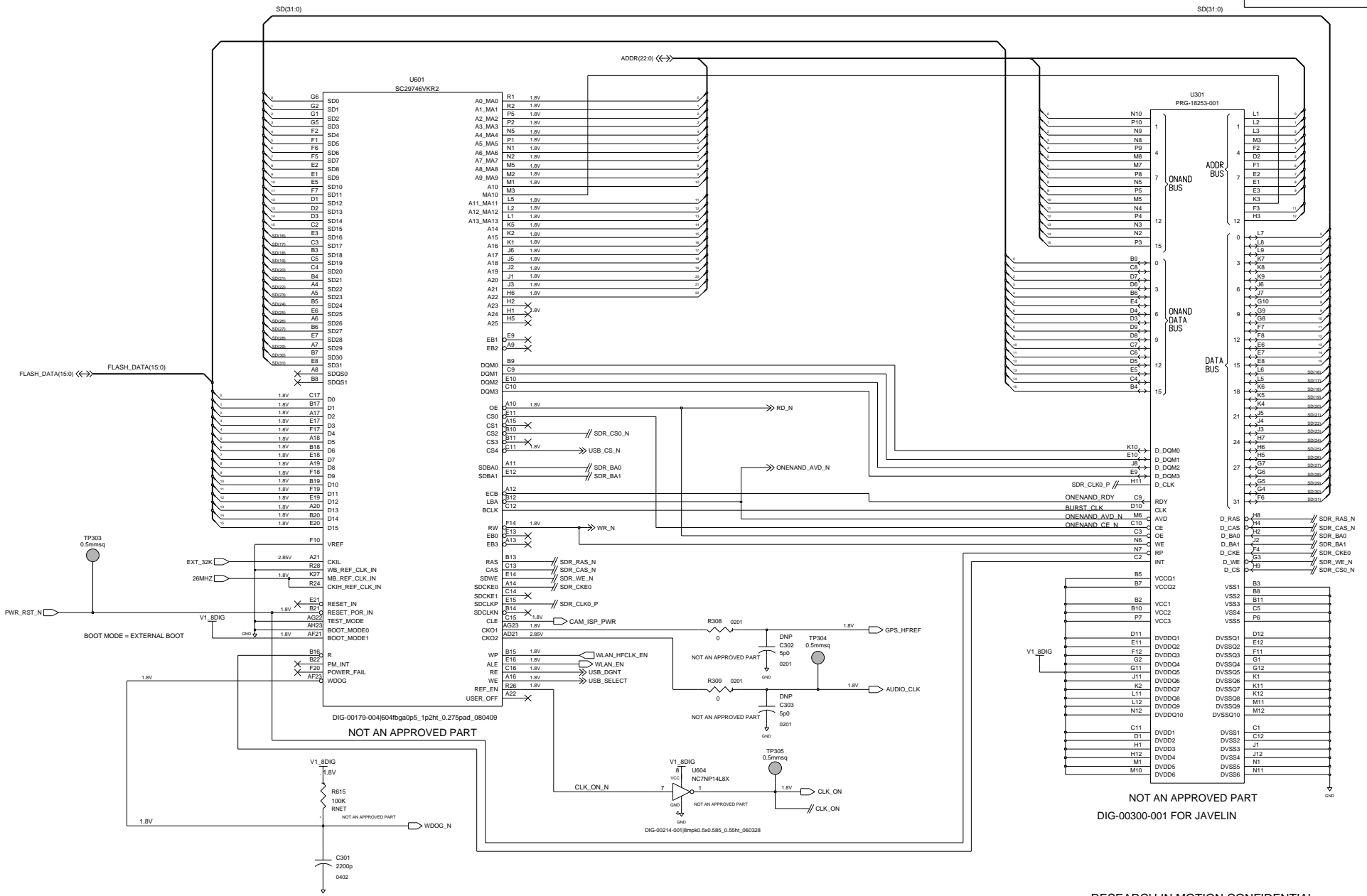


GPS

WLAN
2.4GHz 802.11b/g

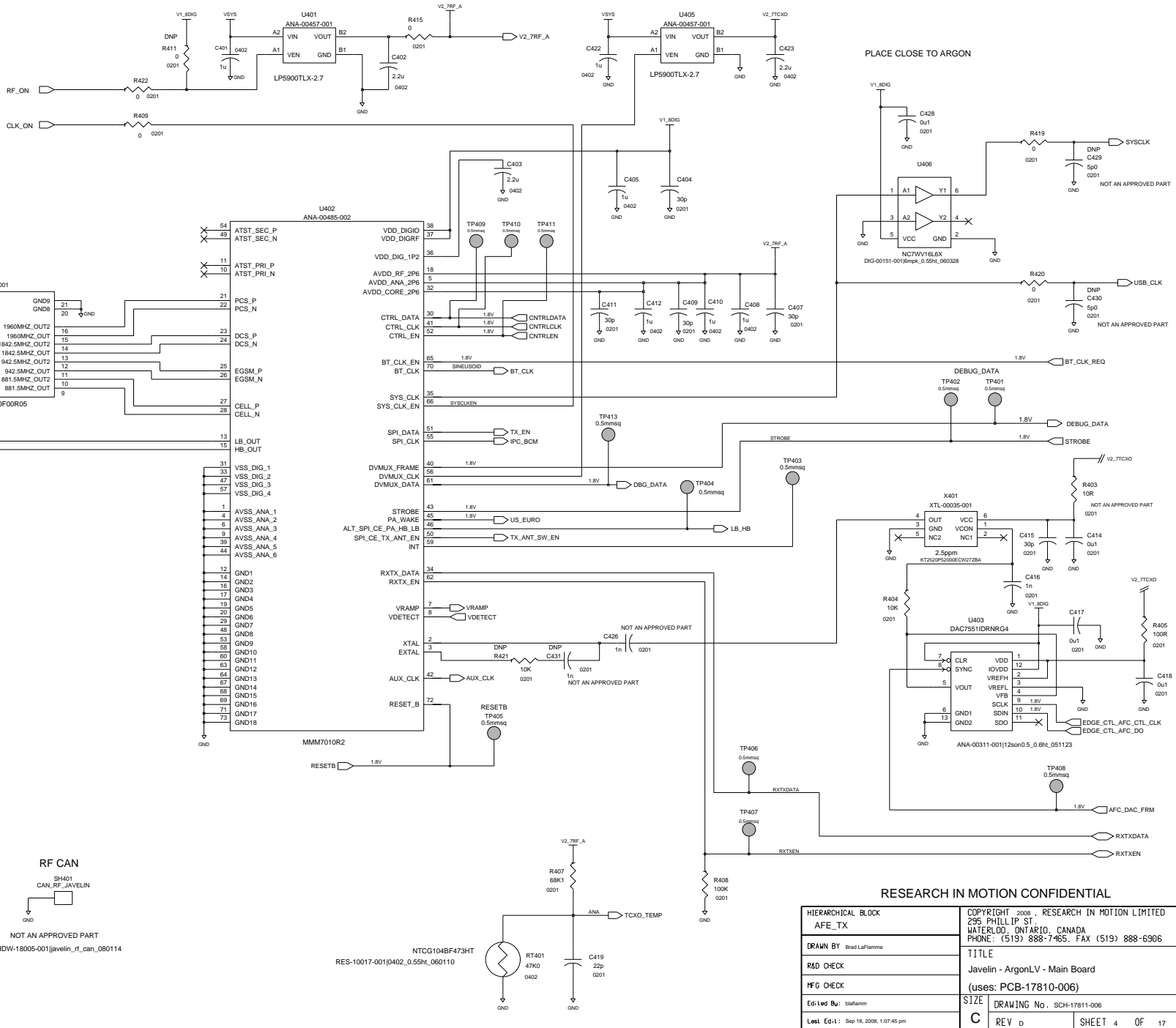
RESEARCH IN MOTION CONFIDENTIAL

HIERARCHICAL BLOCK RF_ANT	COPYRIGHT 2008, RESEARCH IN MOTION LIMITED 295 PHILLIP ST. WATERLOO, ONTARIO, CANADA PHONE: (519) 888-7465, FAX (519) 888-6306
DRAWN BY Brad LaFlamme	TITLE Javelin - ArgonLV - Main Board
R&D CHECK	(uses: PCB-17810-006)
HFG CHECK	SIZE DRAWING No. SCH-17811-006
Edi Led By: blflamm	C REV D SHEET 2 OF 17
Last Ed: 1 Sep 18, 2008, 1:06:58 pm	



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DRAWN BY Brad LaFlamme		TITLE Javelin - ArgonLV - Main Board	
R&D CHECK		(uses: PCB-17810-006)	
MFG CHECK		SIZE DRAWING No. SCH-17811-006	
Edi Led Bu: blaflamm		REV D	
Last Ed1: Sep 18, 2008, 1:13:39 pm		SHEET 3 OF 17	



PLACE CLOSE TO ARGON

DEBUG_DATA

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DRAWN BY Brad LaFlamme		TITLE Javelin - ArgonLV - Main Board	
R&D CHECK		(uses: PCB-17810-006)	
IFG CHECK		SIZE C	
Edi Led Bu: blaflamme		DRAWING No. SCH-17811-006	
Last Ed: 1: Sep 18, 2008, 1:07:45 pm		REV D SHEET 4 OF 17	

SPARE GATES



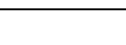
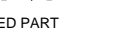
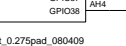
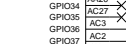
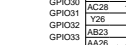
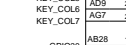
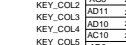
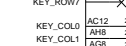
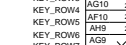
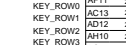
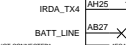
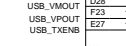
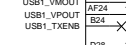
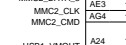
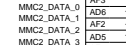
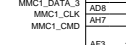
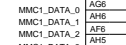
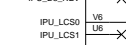
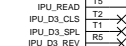
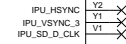
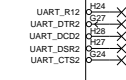
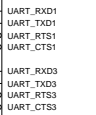
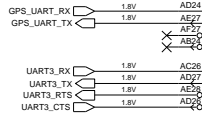
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NOT AN APPROVED PART

DIGITAL CAN



HDW-18007-001@javelin_digital_can_080114
NOT AN APPROVED PART

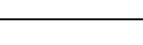
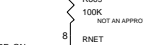
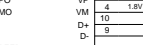
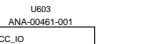
U601 SC29746VKR2



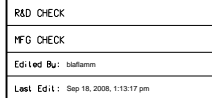
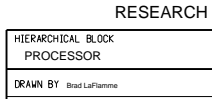
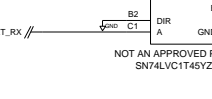
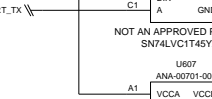
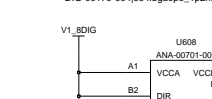
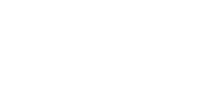
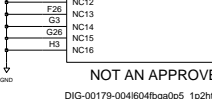
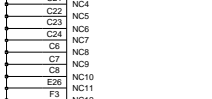
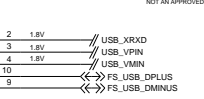
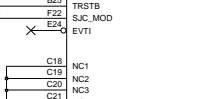
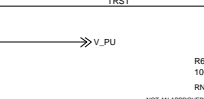
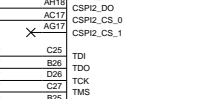
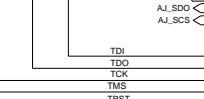
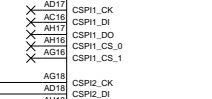
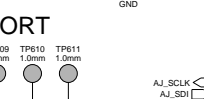
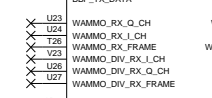
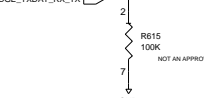
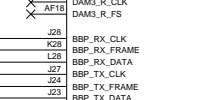
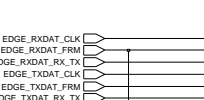
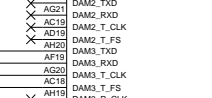
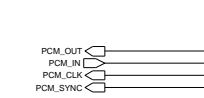
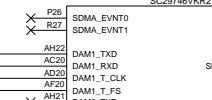
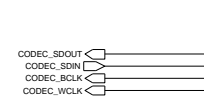
DIG-00179-004@604bga0p5_1p2ht_0.275pad_080409

NOT AN APPROVED PART

JTAG PORT

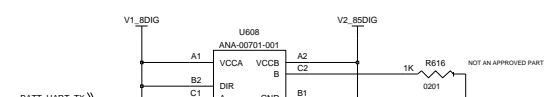


U601 SC29746VKR2



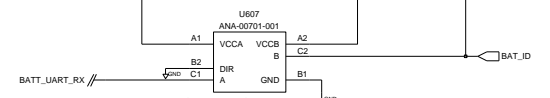
NOT AN APPROVED PART

DIG-00179-004@604bga0p5_1p2ht_0.275pad_080409



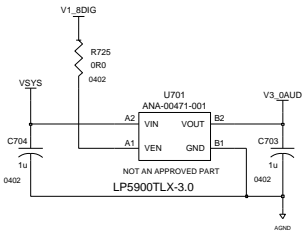
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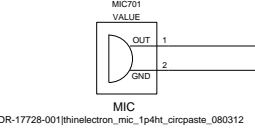
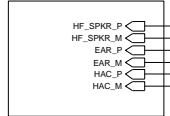
RESEARCH IN MOTION CONFIDENTIAL

HIERARCHICAL BLOCK PROCESSOR		COPYRIGHT 2008, RESEARCH IN MOTION LIMITED 295 PHILLIP ST. WATERLOO, ONTARIO, CANADA PHONE: (519) 888-7465, FAX (519) 888-6306	
DRAWN BY: Brad LaFlamme	R&D CHECK	TITLE Javelin - ArgonLV - Main Board	
IFG CHECK	Eci Led Bu: blaflam	(uses: PCB-17810-006)	
Label Ed1: Sep 18, 2008, 1:13:17 pm	SIZE: C	DRAWING No. SCH-17811-006	SHEET 6 OF 17

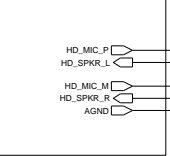


To Daughter Card Connector

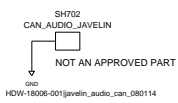
***** IMPORTANT *****
AUDIO: PLEASE MAKE MIC PADS GOLD PLATED



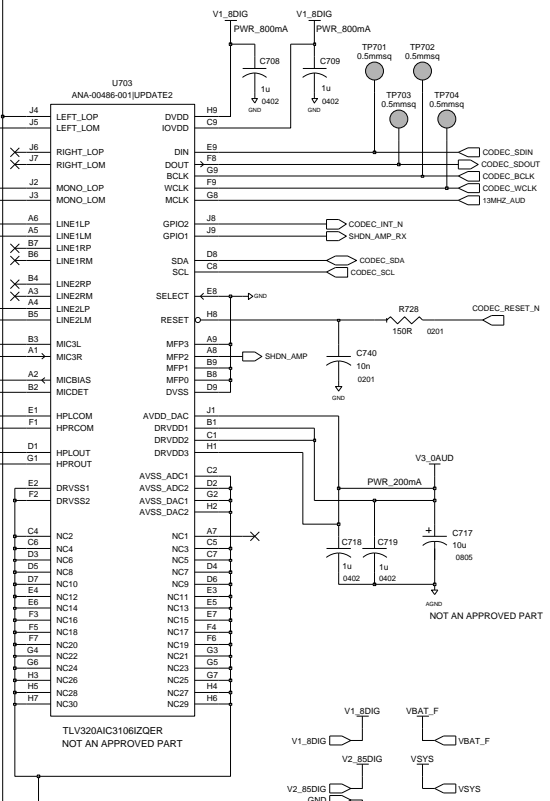
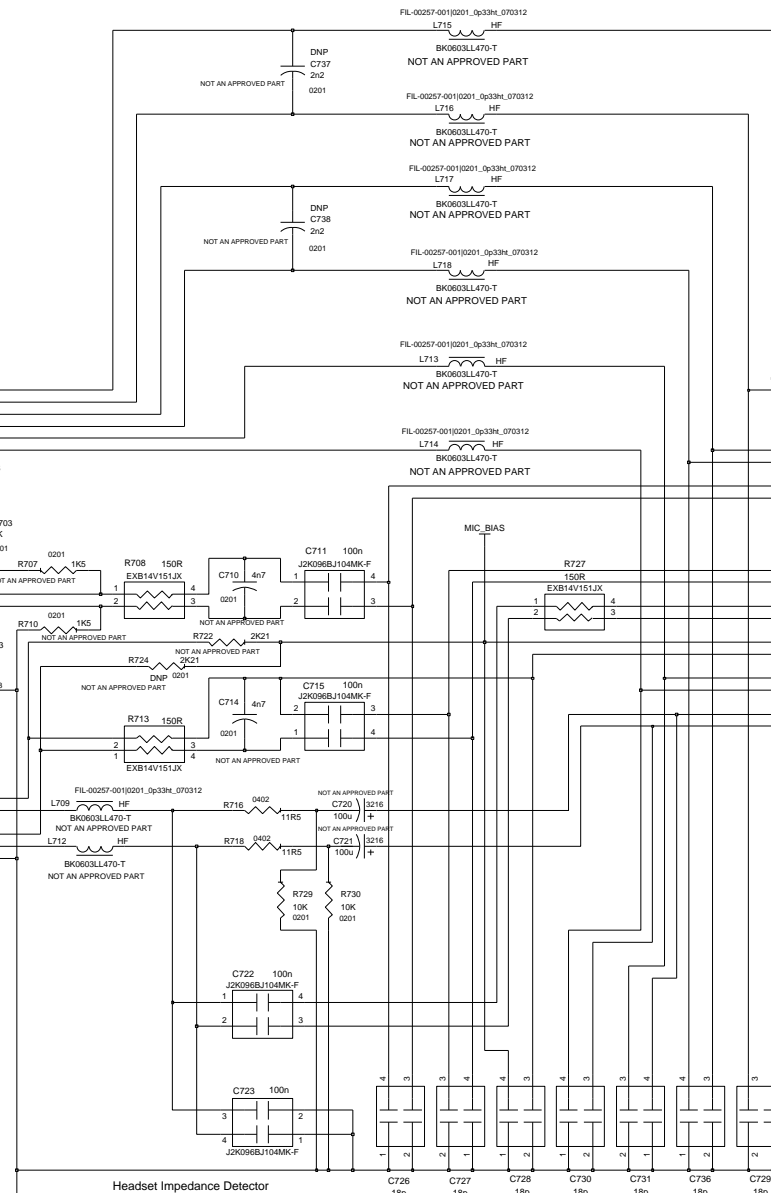
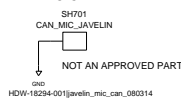
To Daughter Card Connector



AUDIO CAN



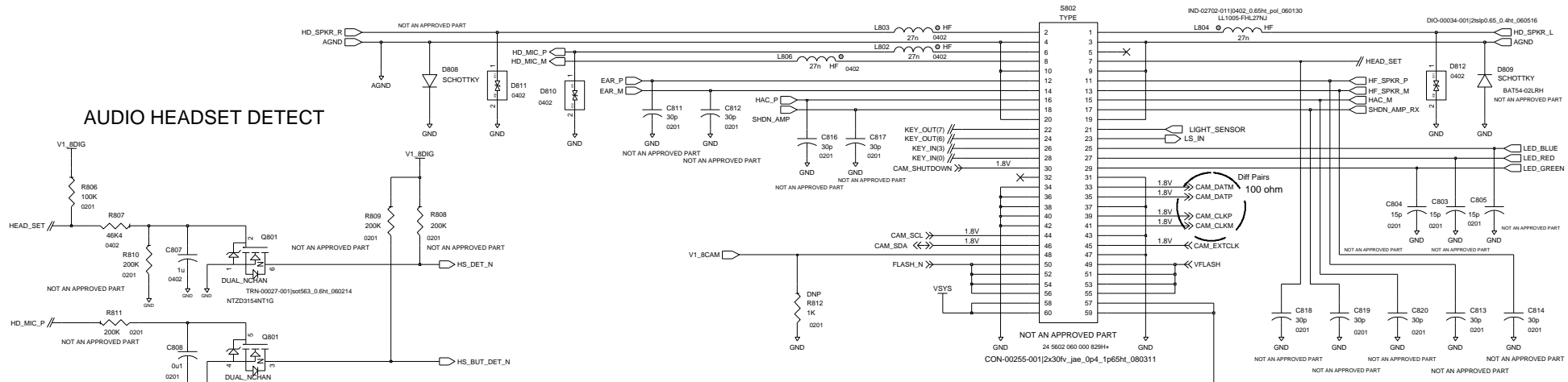
MIC CAN



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DRAWN BY Brad LaFlamme		TITLE Javelin - ArgonLV - Main Board	
R&D CHECK		(uses: PCB-17810-006)	
MFG CHECK		SIZE	
Edi Led By: blafamm		DRAWING No. SCH-17811-006	
Level Ed1: Sep 18, 2008, 1:08:39 pm		REV D	
		SHEET 7 OF 17	

TO AUDIO/CAMERA FLEX

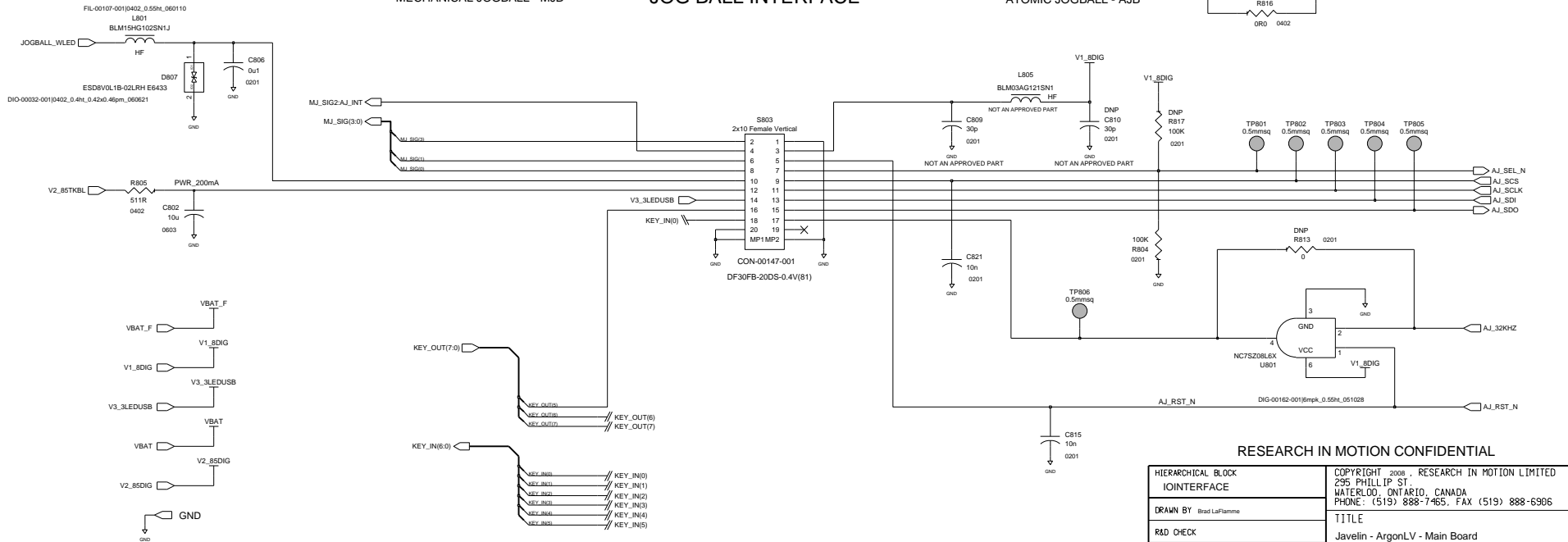


AUDIO HEADSET DETECT

MECHANICAL JOG BALL - MJB

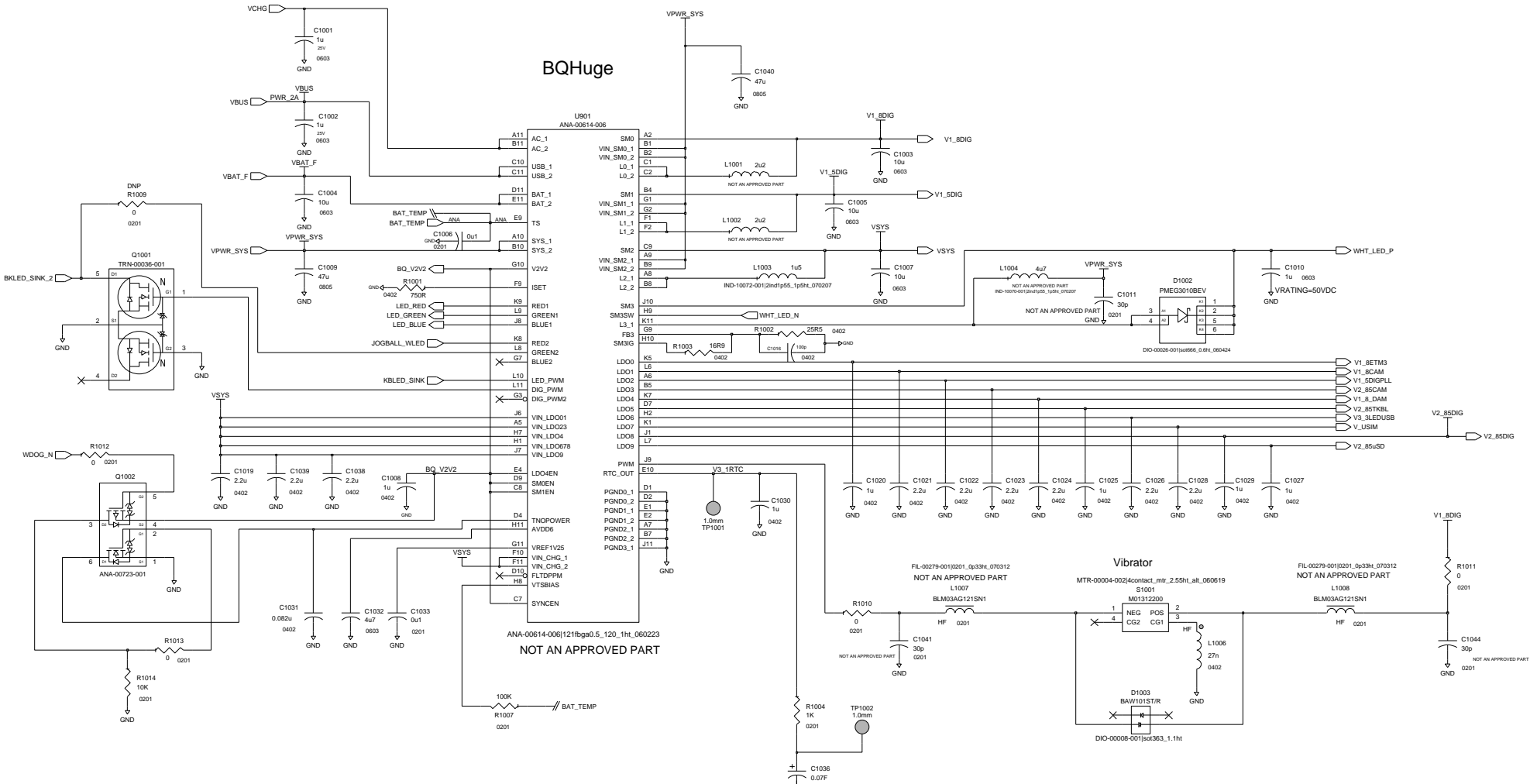
JOG BALL INTERFACE

ATOMIC JOG BALL - AJB



RESEARCH IN MOTION CONFIDENTIAL

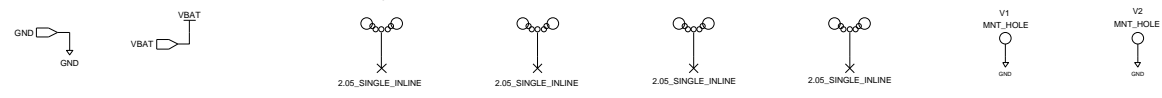
HIERARCHICAL BLOCK JOINTERFACE		COPYRIGHT 2008, RESEARCH IN MOTION LIMITED 295 PHILLIP ST. WATERLOO, ONTARIO, CANADA PHONE: (519) 888-7465, FAX (519) 888-6306	
DRAWN BY Brad LaFlamme		TITLE Javelin - ArgonLV - Main Board	
R&D CHECK		(uses: PCB-17810-006)	
MFG CHECK		SIZE DRAWING No. SCH-17811-006	
Edi Led Bu: blafamme		C	
Level Ed1: Sep 18, 2008, 1:11:03 pm		REV D	SHEET 8 OF 17



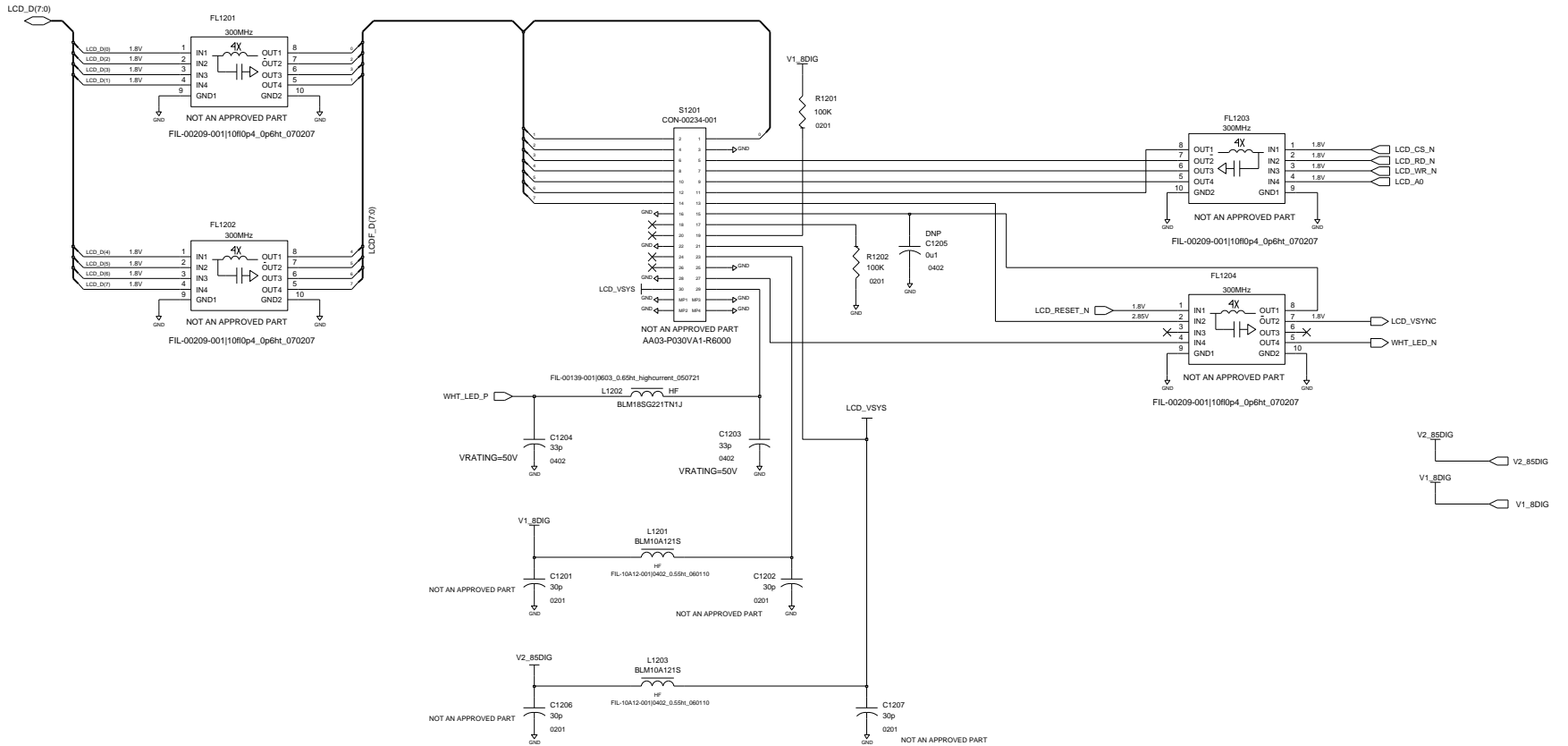
WARNING EXPLOSIVE
 FOLLOW MANUFACTURERS
 ASSEMBLY/REWORK INSTRUCTIONS
 DISCHARGE BEFORE REWORK
 DO NOT OVERHEAT

RESEARCH IN MOTION CONFIDENTIAL

HIERARCHICAL BLOCK POWER		COPYRIGHT 2008, RESEARCH IN MOTION LIMITED 295 PHILLIP ST. WATERLOO, ONTARIO, CANADA PHONE: (519) 888-7465, FAX (519) 888-6306	
DRAWN BY Brad LaFlamme		TITLE Javelin - ArgonLV - Main Board	
R&D CHECK		(uses: PCB-17810-006)	
MFG CHECK		SIZE DRAWING No. SCH-17811-006	
Edi Led By: blafamm		C REV D SHEET 10 OF 17	
Last Ed1: Sep 18, 2008, 1:08:09 pm			

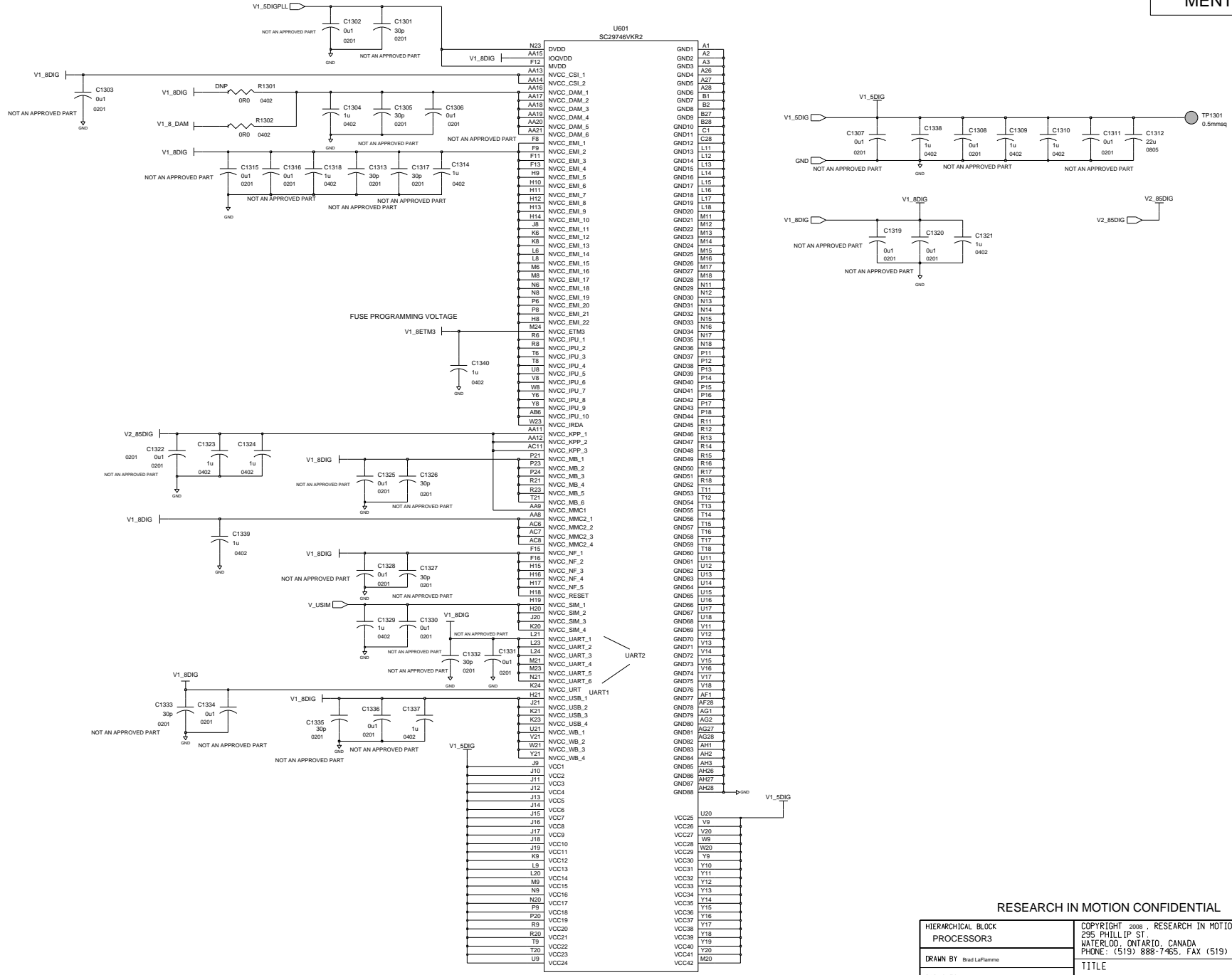


OPTIS LCD CONNECTOR



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HIERARCHICAL BLOCK JOINTERFACE2		COPYRIGHT 2008, RESEARCH IN MOTION LIMITED 295 PHILLIP ST. WATERLOO, ONTARIO, CANADA PHONE: (519) 888-7465, FAX (519) 888-6306	
DRAWN BY Brad LaFlamme		TITLE Javelin - ArgonLV - Main Board	
R&D CHECK		(uses: PCB-17810-006)	
MFG CHECK		DRAWING No. SCH-17811-006	
Edi Led By: blaflam		SIZE C	
Last Edt: Sep 18, 2008, 1:11:58 pm		REV D SHEET 12 OF 17	



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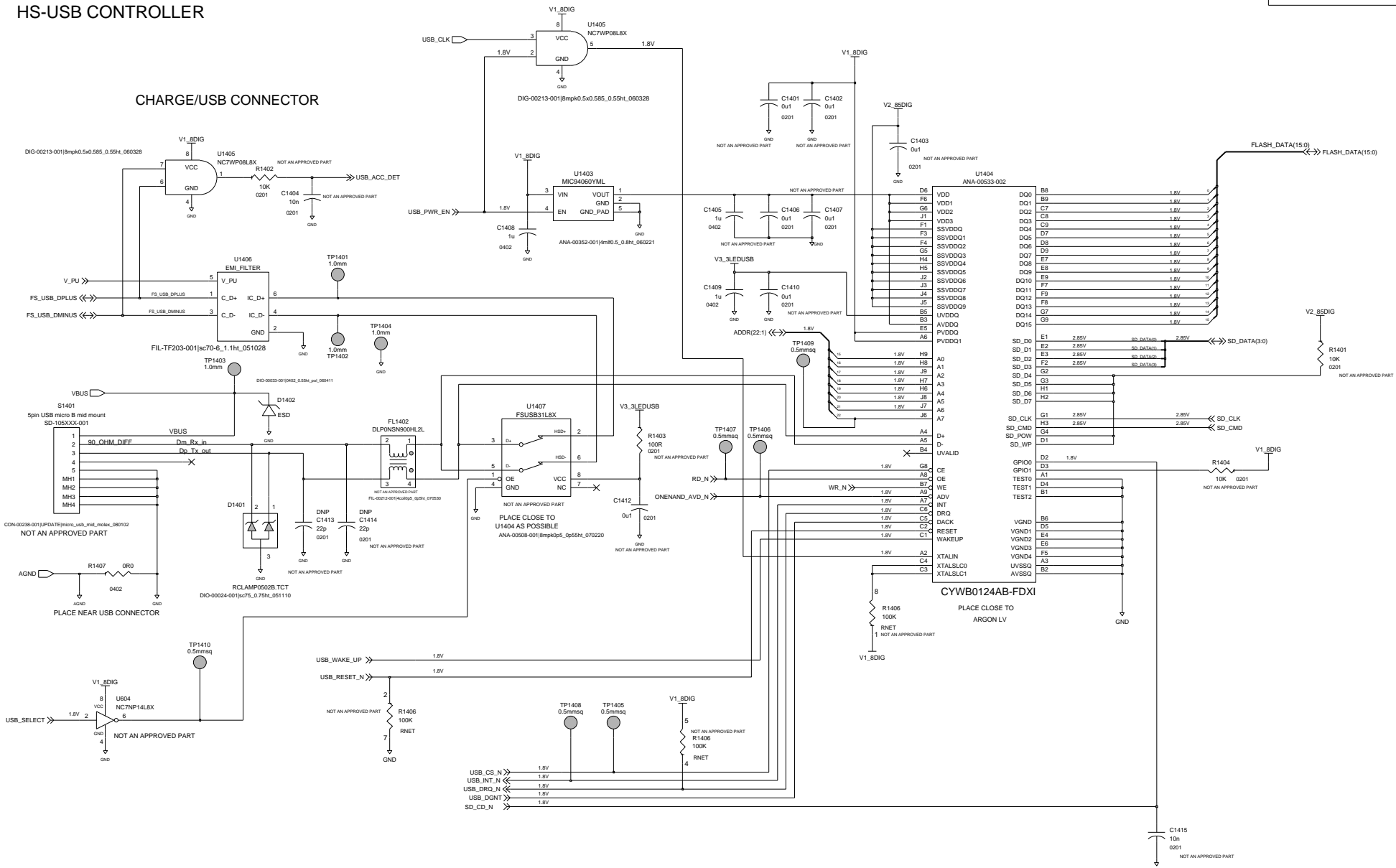
HIERARCHICAL BLOCK PROCESSORS3		COPYRIGHT 2008, RESEARCH IN MOTION LIMITED 295 PHILLIP ST. WATERLOO, ONTARIO, CANADA PHONE: (519) 888-7465, FAX (519) 888-6306	
DRAWN BY: Brad LaFlamme		TITLE: Javelin - ArgonLV - Main Board	
R&D CHECK:		(uses: PCB-17810-006)	
IFG CHECK:		SIZE: DRAWING No. SCH-17811-006	
Edi Led By: blaflamm		C REV D SHEET 13 OF 17	
Last Ed1: Sep 18, 2008, 11:42:19 am			

DIG-00179-004f604bga0p5_1p2ht_0.275pad_080409

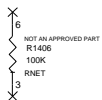
NOT AN APPROVED PART

HS-USB CONTROLLER

CHARGE/USB CONNECTOR

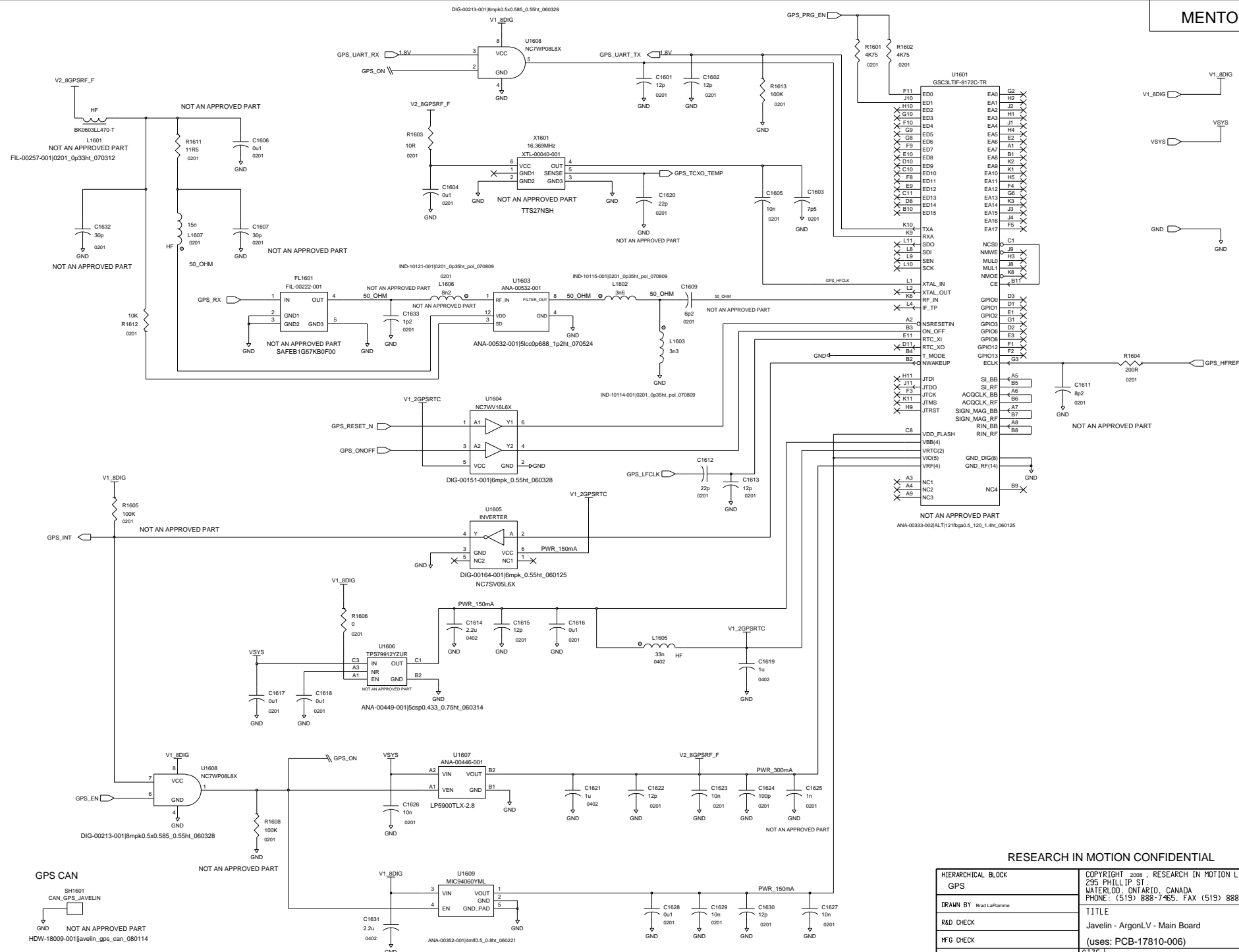


SPARE



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DRAWN BY Brad LaFlamme	TITLE Javelin - ArgonLV - Main Board
R&D CHECK	(uses: PCB-17810-006)
Edi Led By: blafamm	SIZE DRAWING No. SCH-17811-006
Level Ed1: Sep 18, 2008, 1:13:28 pm	C REV D SHEET 14 OF 17



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GPS		295 PHILLIP ST.	
DRAWN BY Brad LaFlamme		WATERLOO, ONTARIO, CANADA	
R&D CHECK		PHONE: (519) 888-7465, FAX (519) 888-6306	
HFG CHECK		TITLE	
Edi Led Bu: blafamm		Javelin - ArgonLV - Main Board	
Last: Ed1: Sep 18, 2008, 1:07:30 pm		(uses: PCB-17810-006)	
SIZE		DRAWING No. SCH-17811-006	
REV D		SHEET 16 OF 17	

