P402-A02 DESIGN -- G84/G86, 540/702 128/256 MB DDR3, VGA, DVI-I, SD/HDTV

SKU	VARI ANT	NVPN	ASSEMBLY
В	BASE	600-10402-base-sch	BASE LEVEL GENERIC SCHEMATIC ONLY, COMMON & NO_STUFF ASSEMBLY NOTES AND BOM NOT FINAL
1	SKU0000	600-10402-0000-200	G84-300, 600/700MHz 256MB 16Mx32 BGA135 GDDR3 DVI+DVI+DVI+DVI
2	SKU0010	600-10402-0010-200	G86-400-500/700Mhz 256/128 MB 16Mx32 BGA135 GDDR3 DVI+VGA_HDTV-Out
3	SKU0500	600-50402-0500-200	G84-875, 600/700MHz 256MB 16Mx32 BGA135 GDDR3 DVI+DVI+HDTV-Out
4	SKU9100	600-10402-9100-200	G84-300, 600/700MHz 256MB 16Mx32 BGA135 GDDR3 DVI+DVI+DVI+DVI
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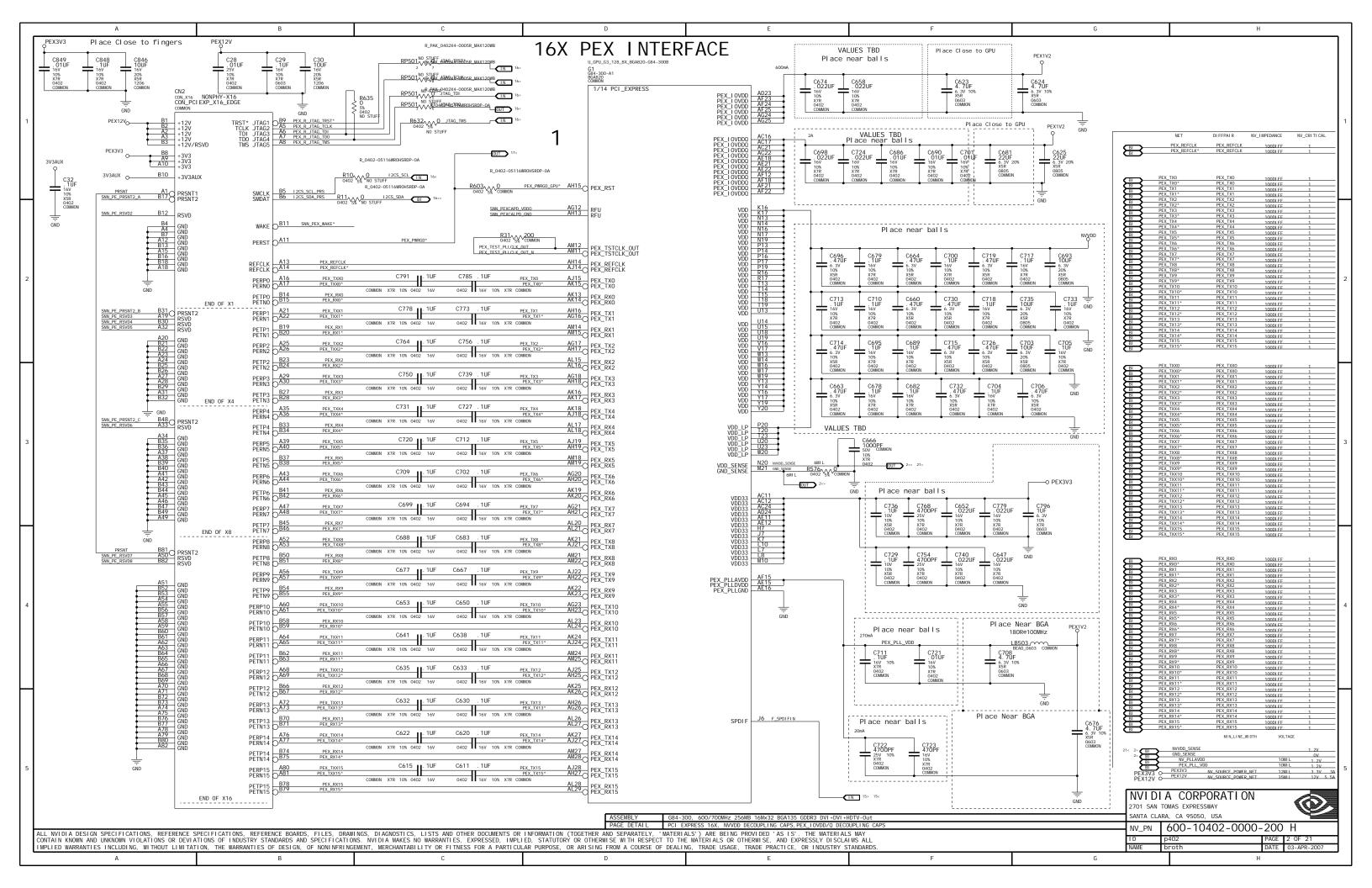
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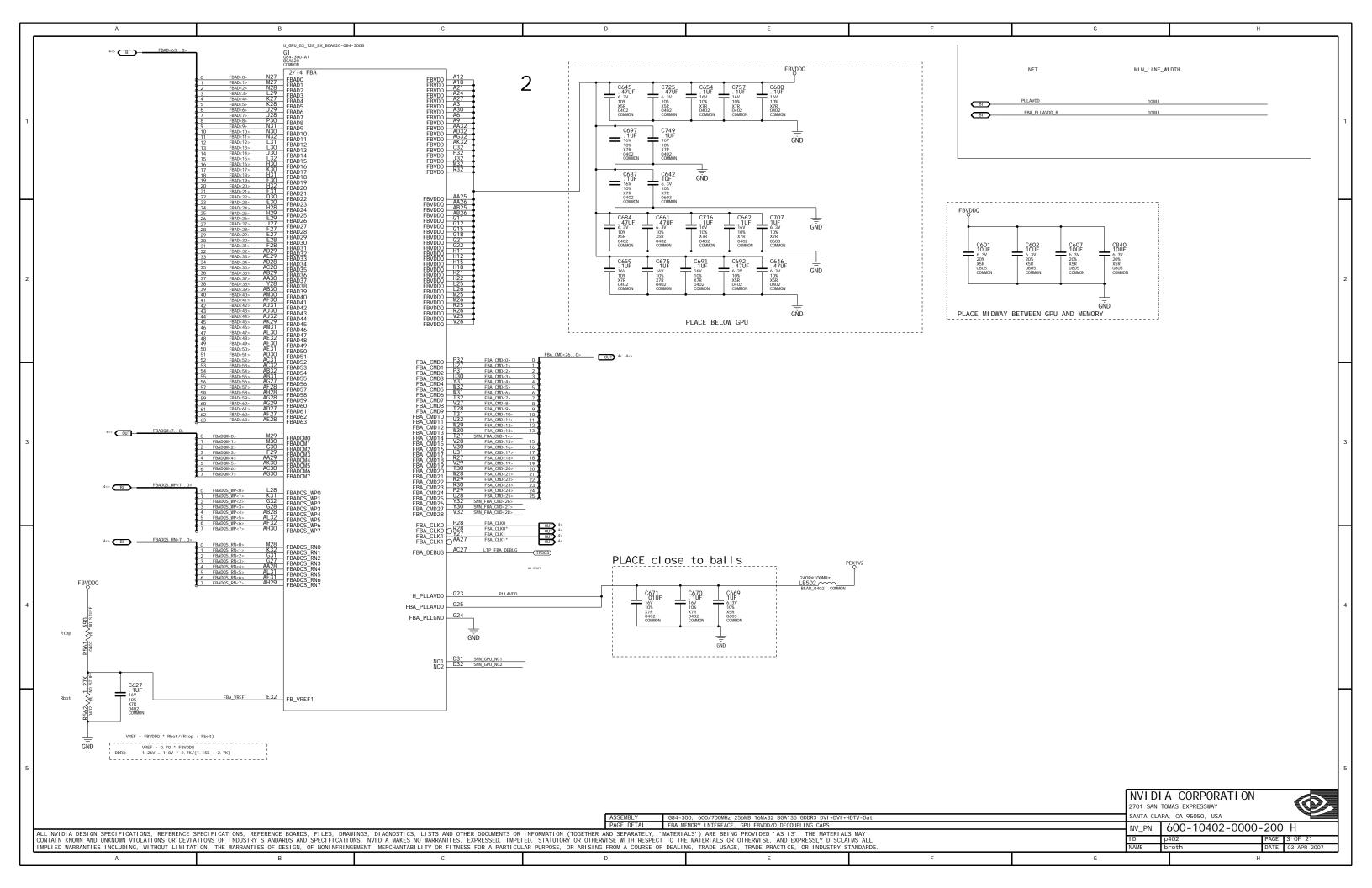
NVIDIA CORPORATION 2701 SAN TOMAS EXPRESSWAY

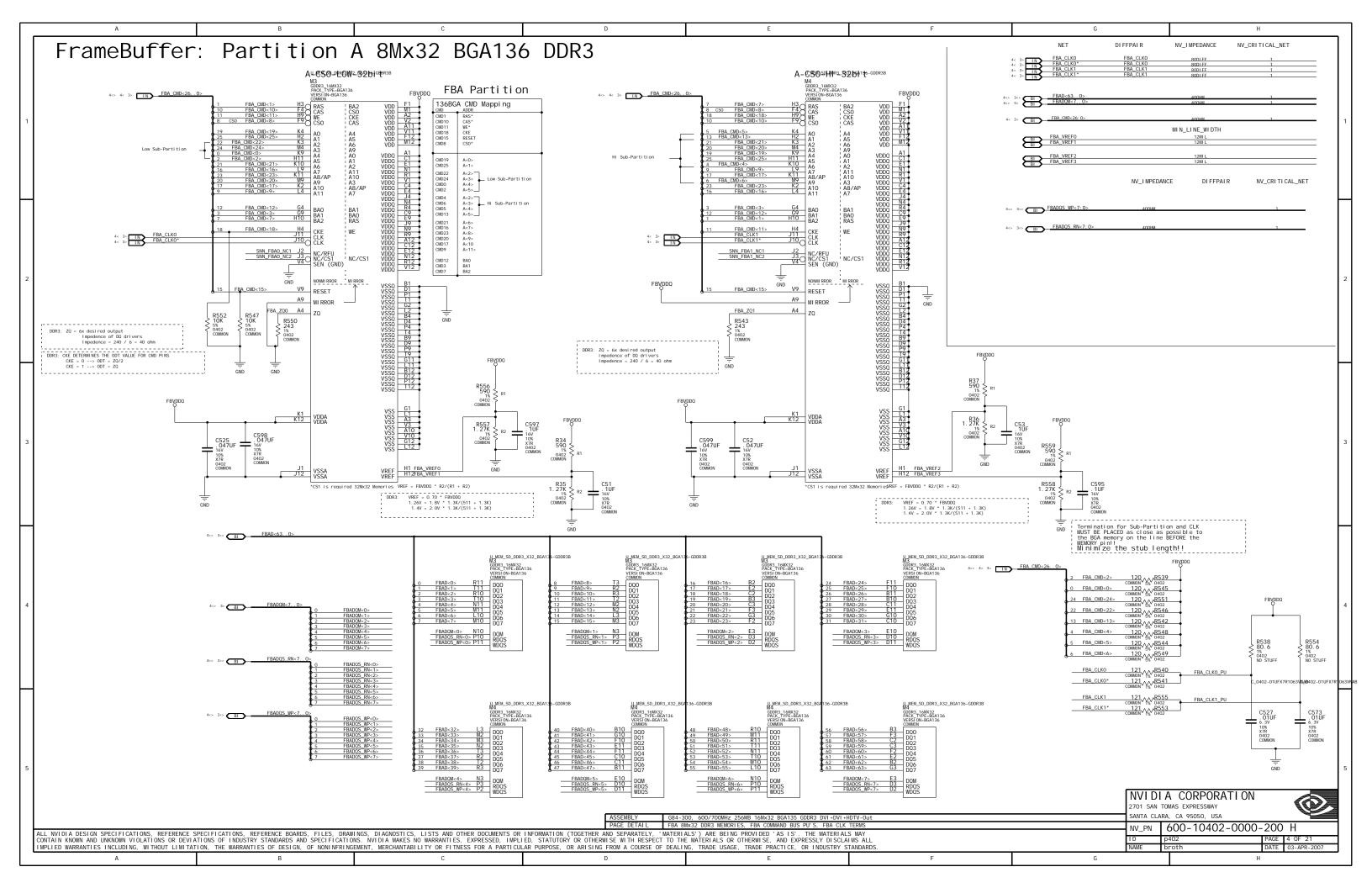
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NV_PN 600-10402-0000-200 H

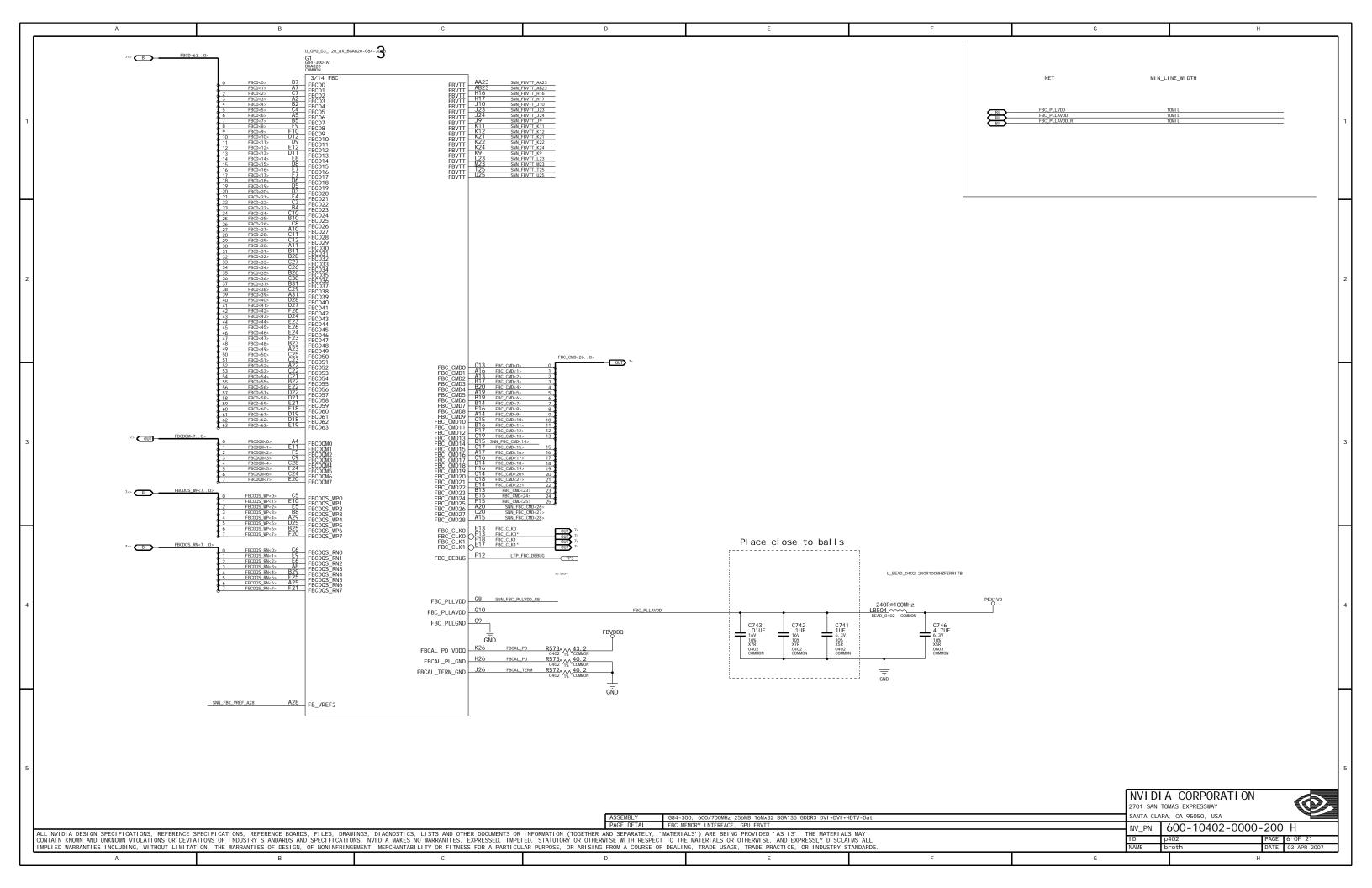
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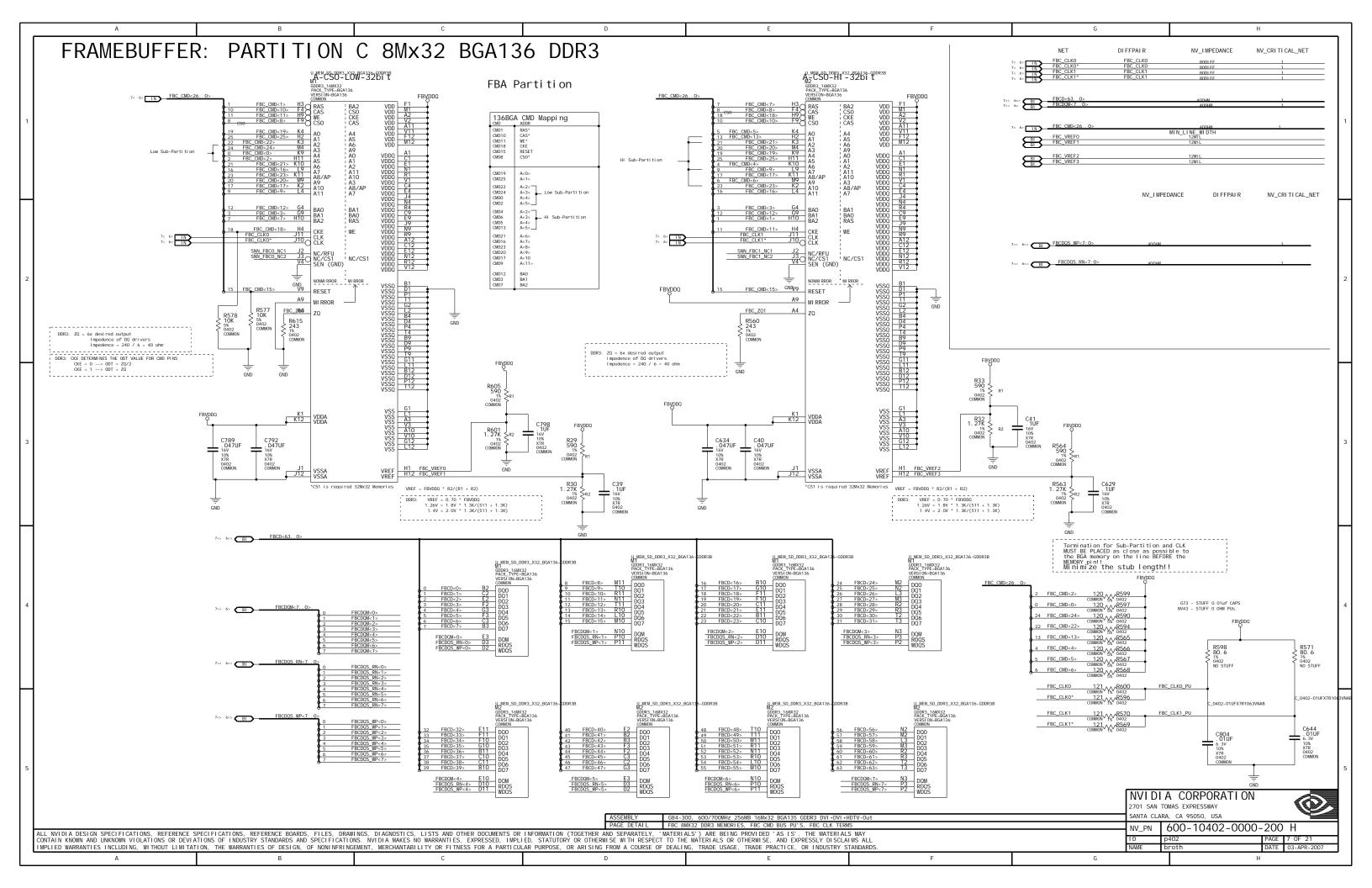


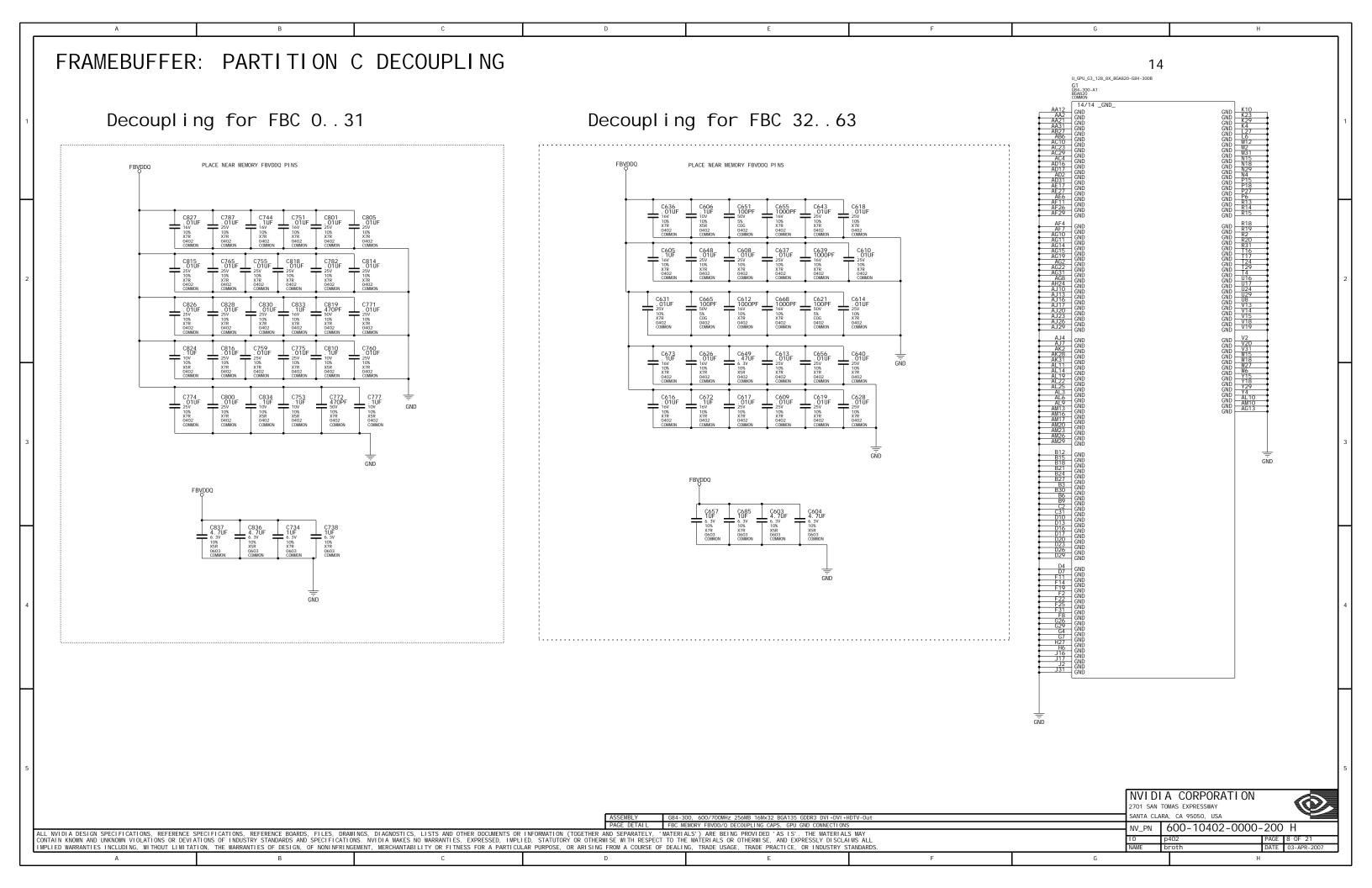


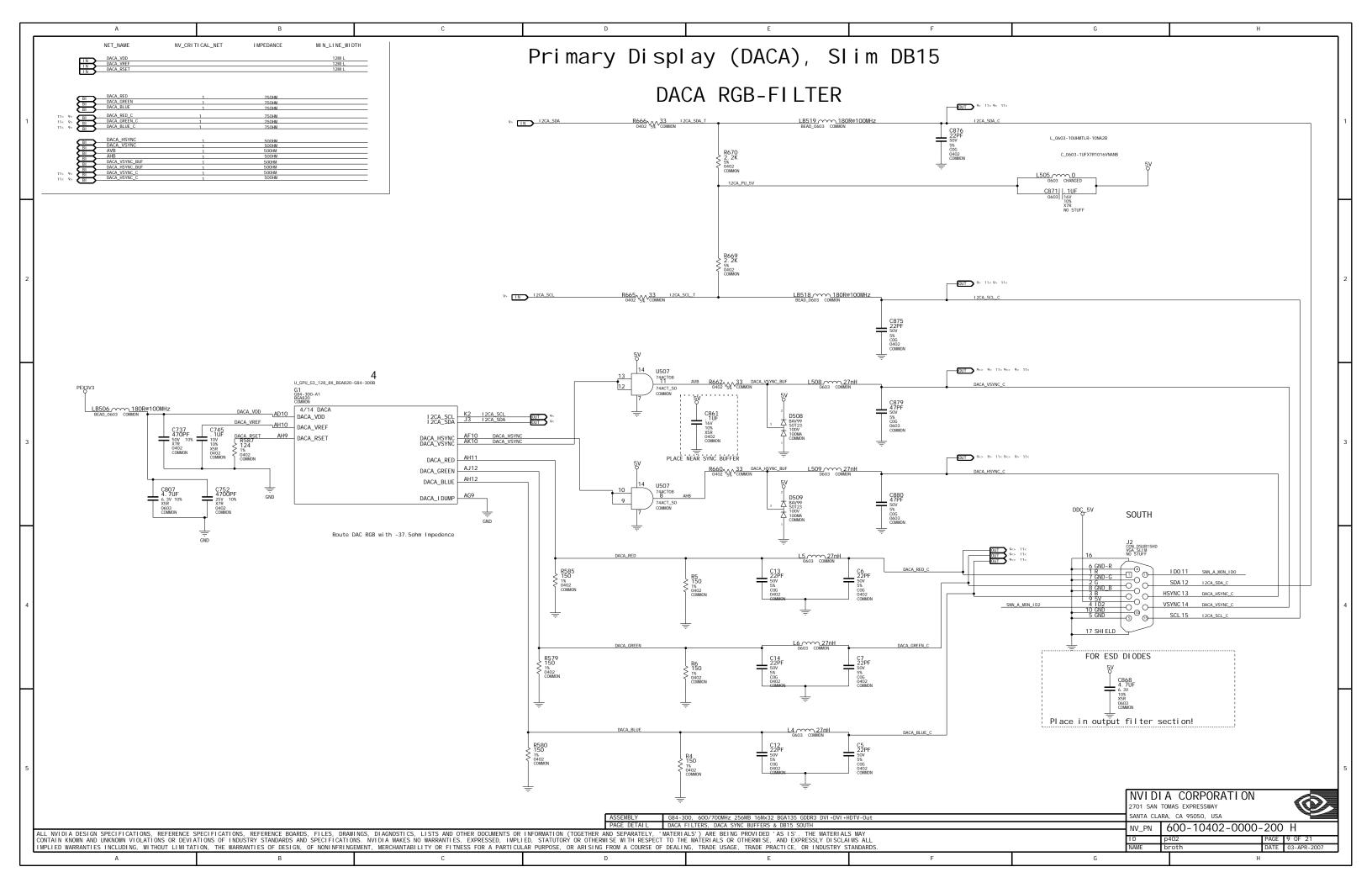


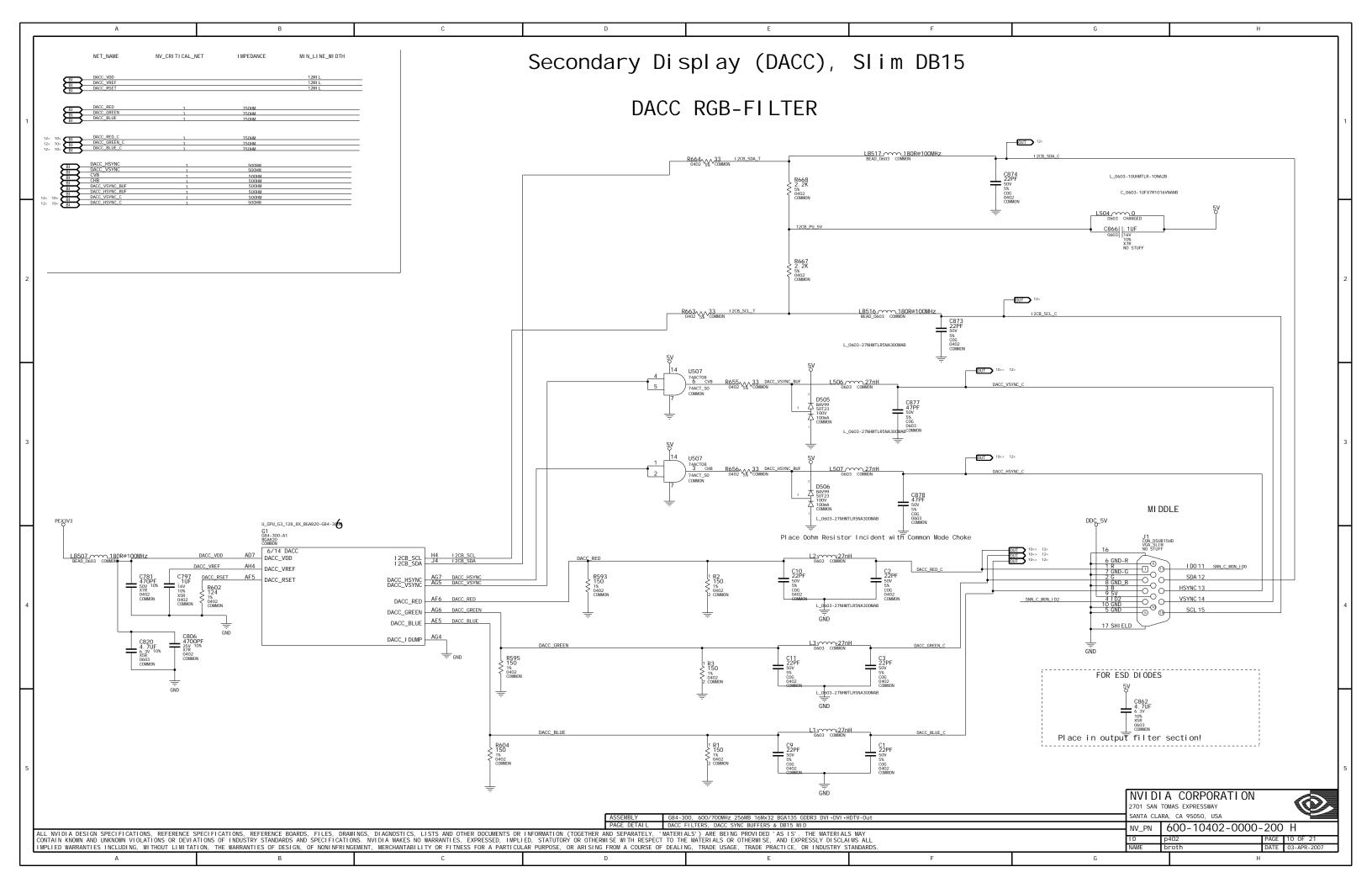
FRAME BUFFER: PARTITION A DECOUPLING Decoupling for FBA 32..63 Decoupling for FBA 0..31 NVIDIA CORPORATION 2701 SAN TOMAS EXPRESSWAY SANTA CLARA, CA 95050, USA NV_PN 600-10402-0000-200 H ALL NVIDIA DESIGN SPECIFICATIONS, REFERENCE SPECIFICATIONS, REFERENCE BOARDS, FILES, DRAWINGS, DIAGNOSTICS, LISTS AND OTHER DOCUMENTS OR INFORMATION (TOGETHER AND SEPARATELY, 'MATERIALS') ARE BEING PROVIDED 'AS IS'. THE MATERIALS MAY CONTAIN KNOWN AND UNKNOWN VIOLATIONS OR DEVIATIONS OF INDUSTRY STANDARDS AND SPECIFICATIONS. NVIDIA MAKES NO WARRANTIES, EXPRESSED, IMPLIED, STATUTORY OR OTHERWISE WITH RESPECT TO THE MATERIALS OR OTHERWISE, AND EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING, WITHOUT LIMITATION, THE WARRANTIES OF DESIGN, OF NONINFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ARISING FROM A COURSE OF DEALING, TRADE USAGE, TRADE PRACTICE, OR INDUSTRY STANDARDS

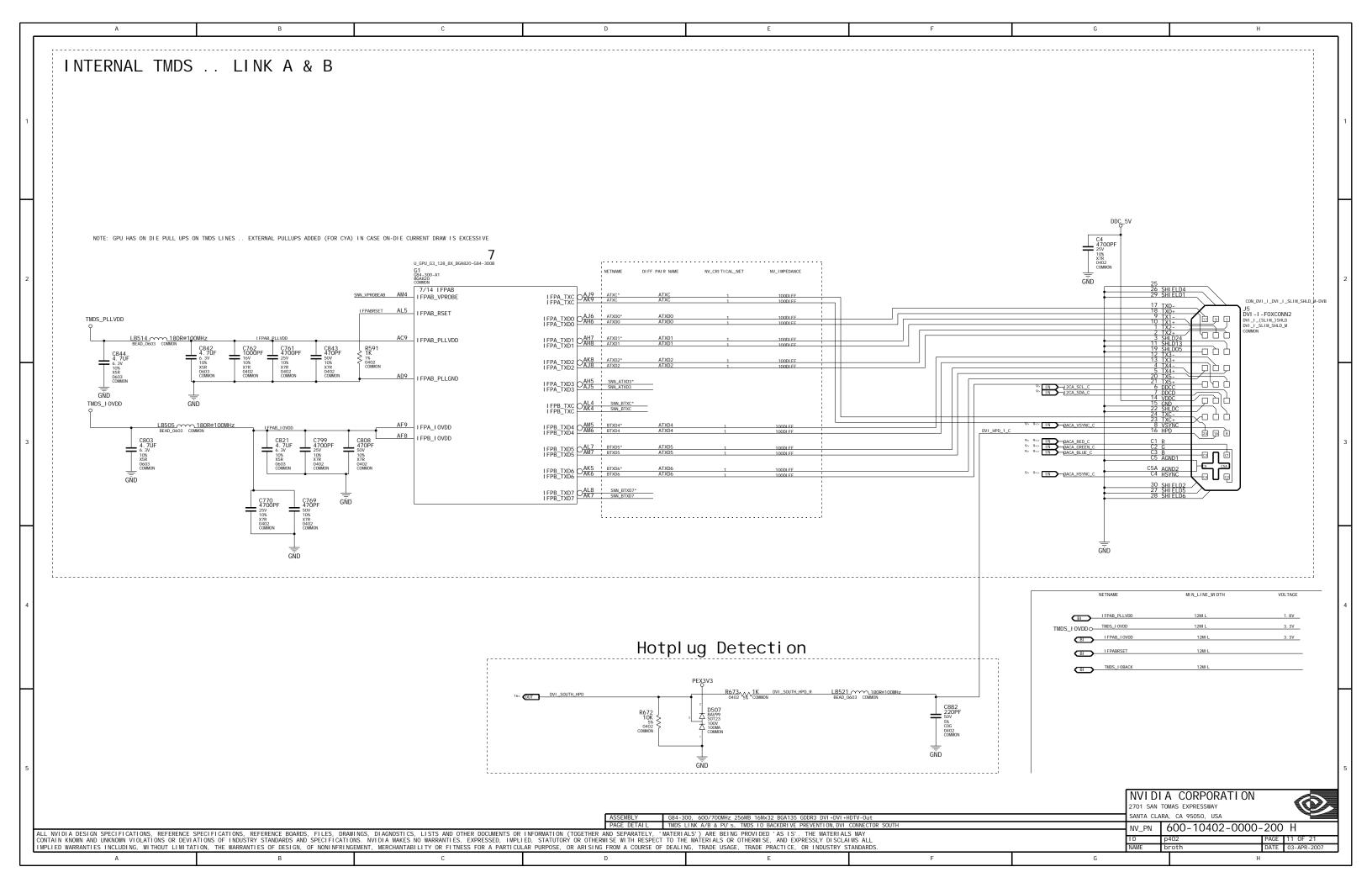


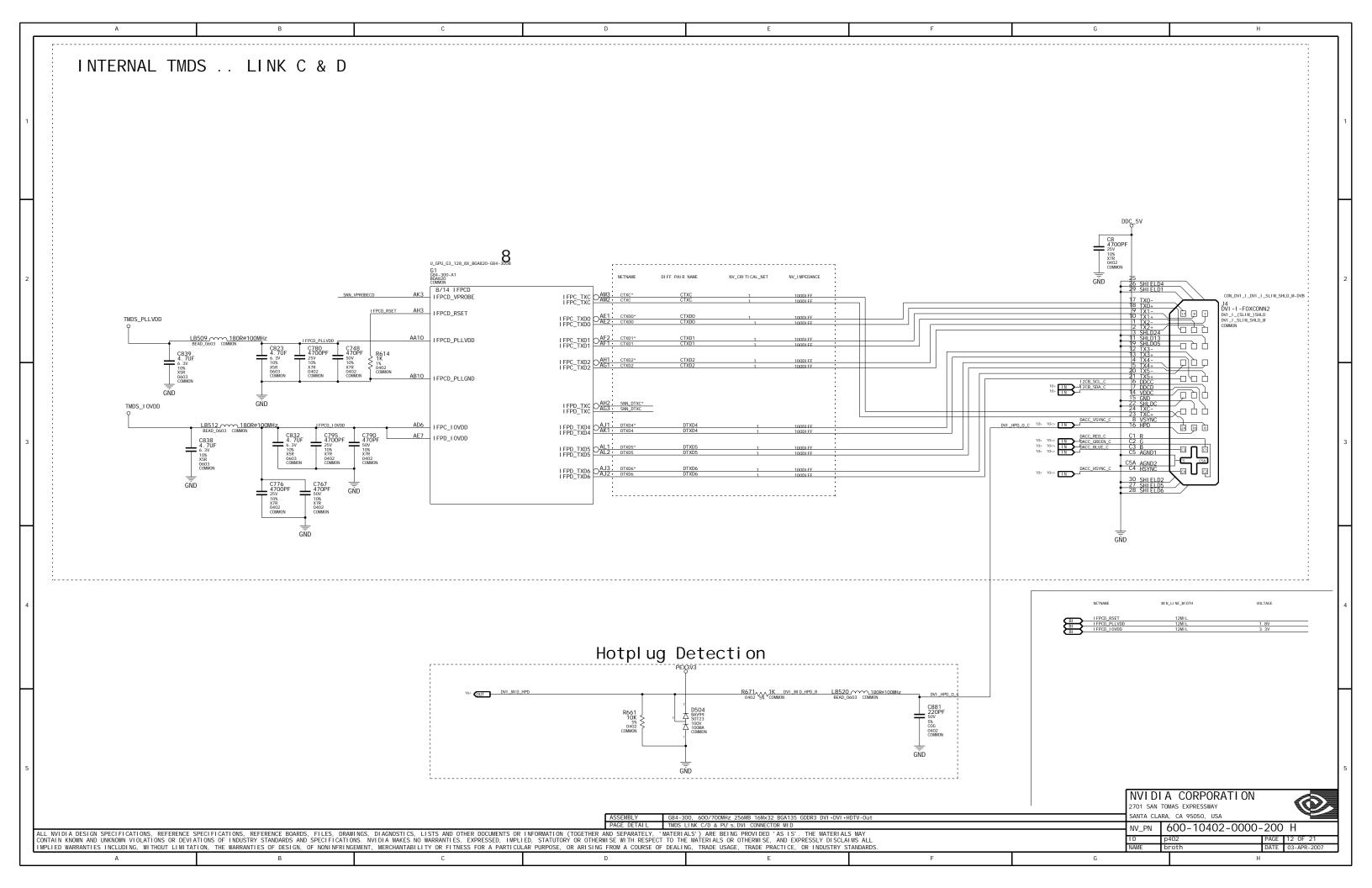


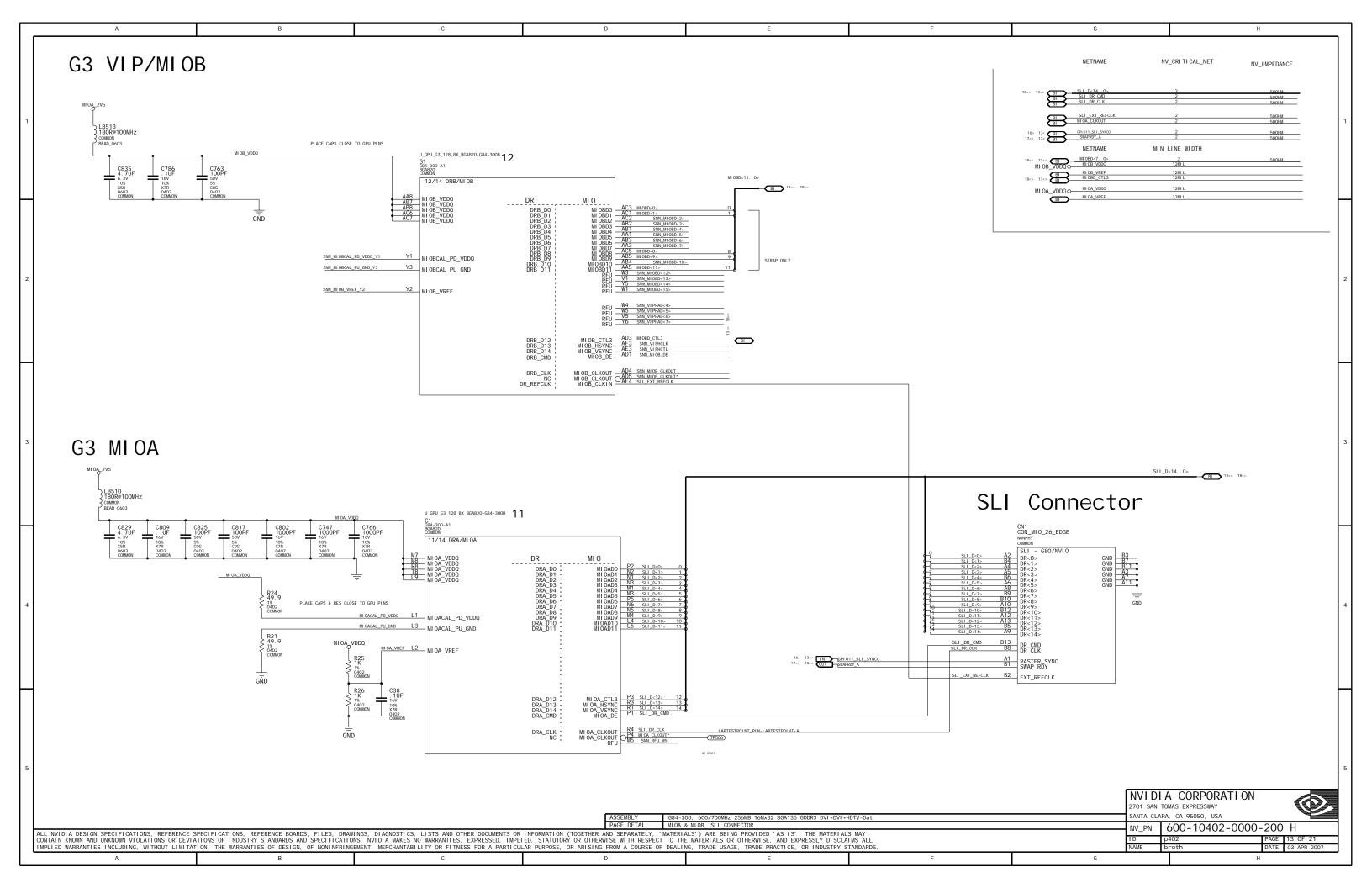


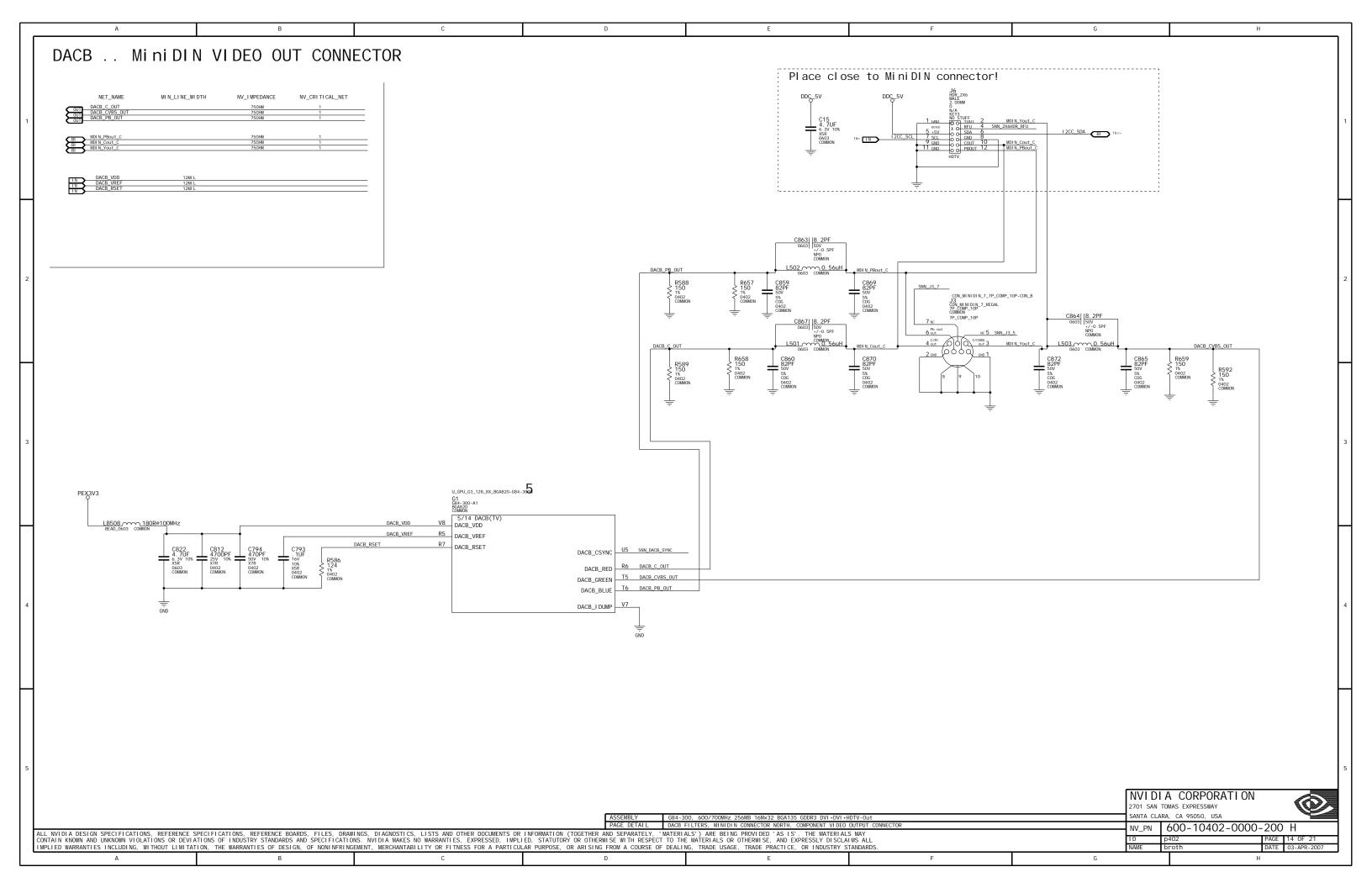


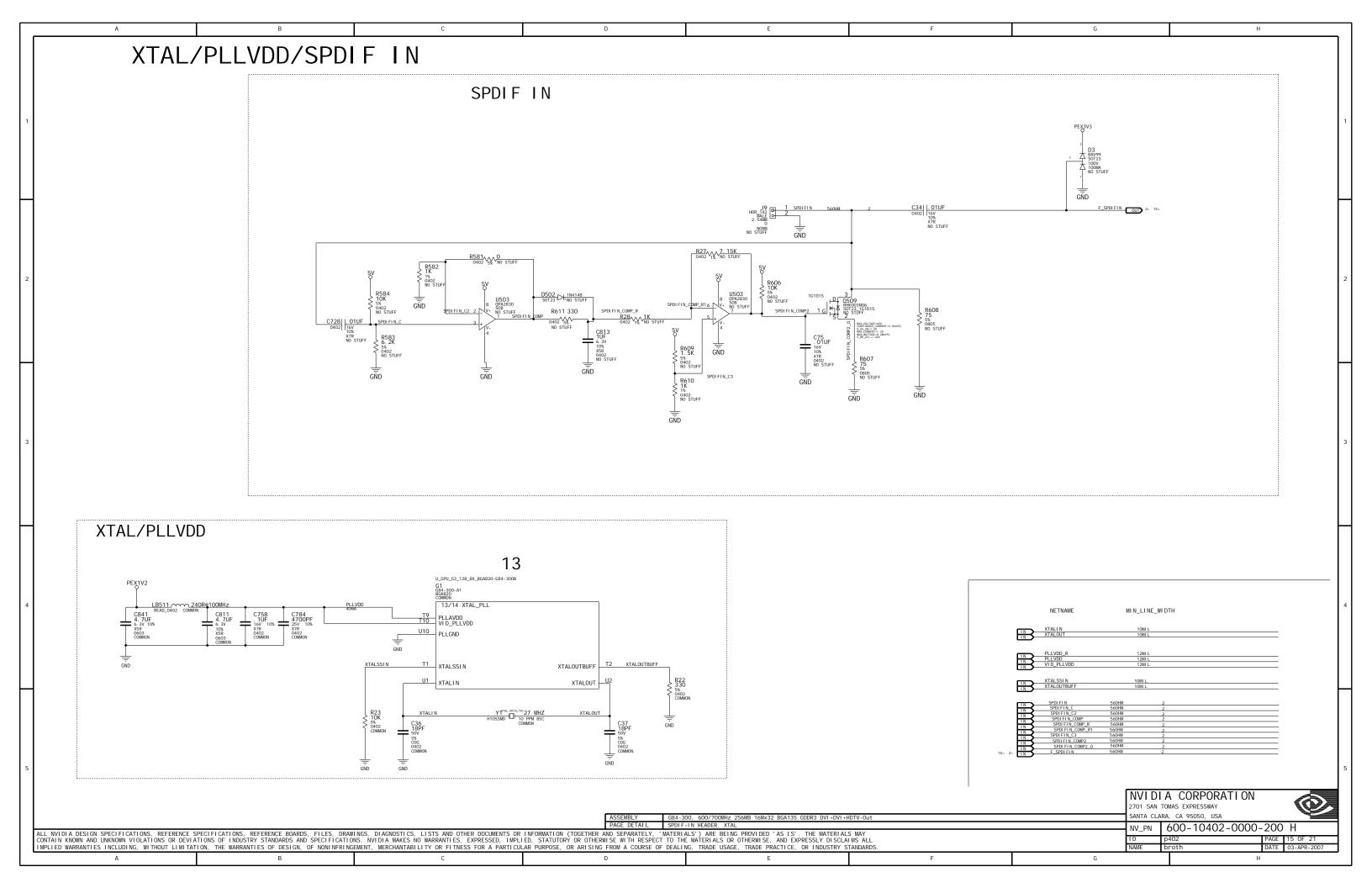


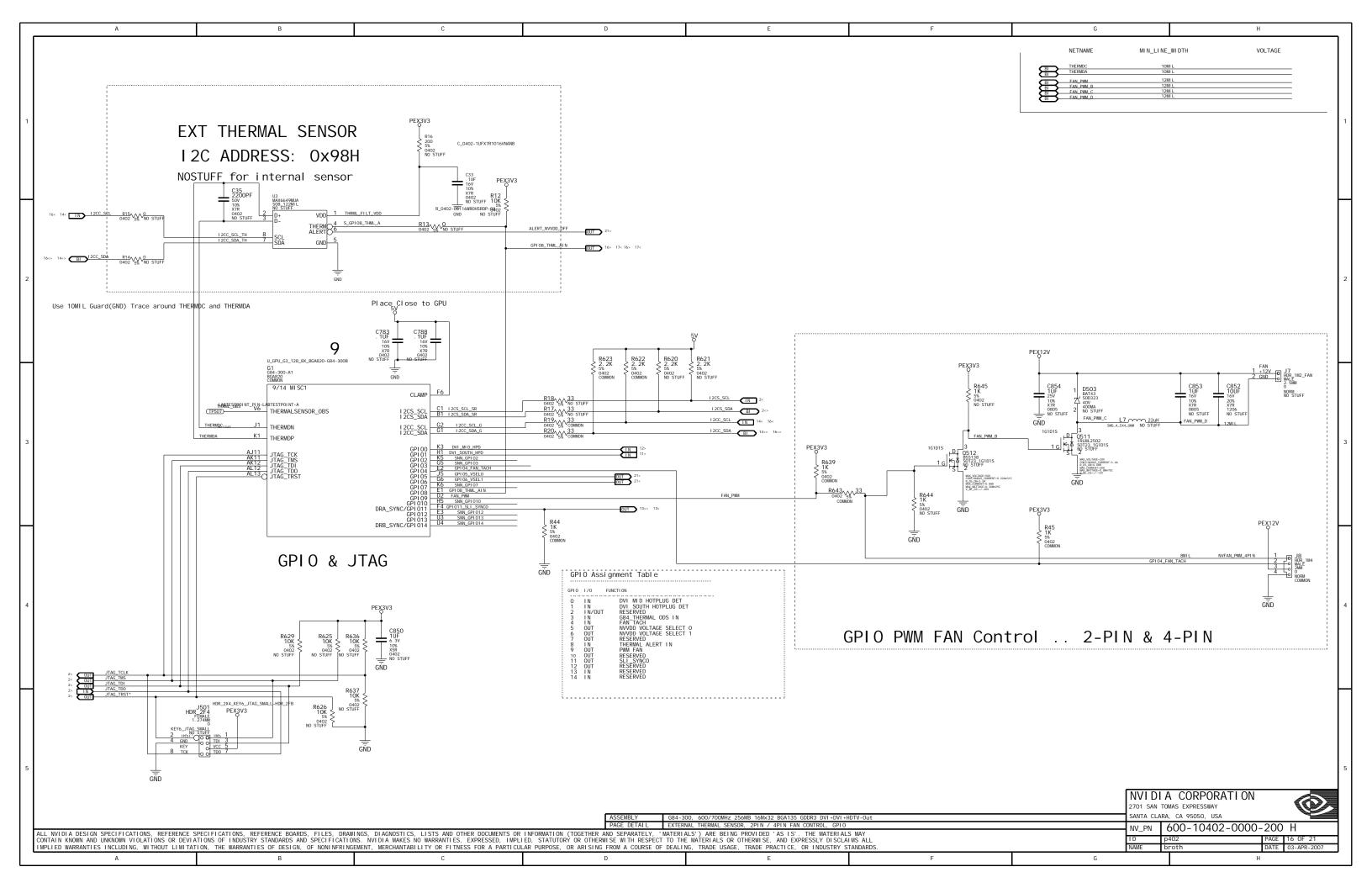


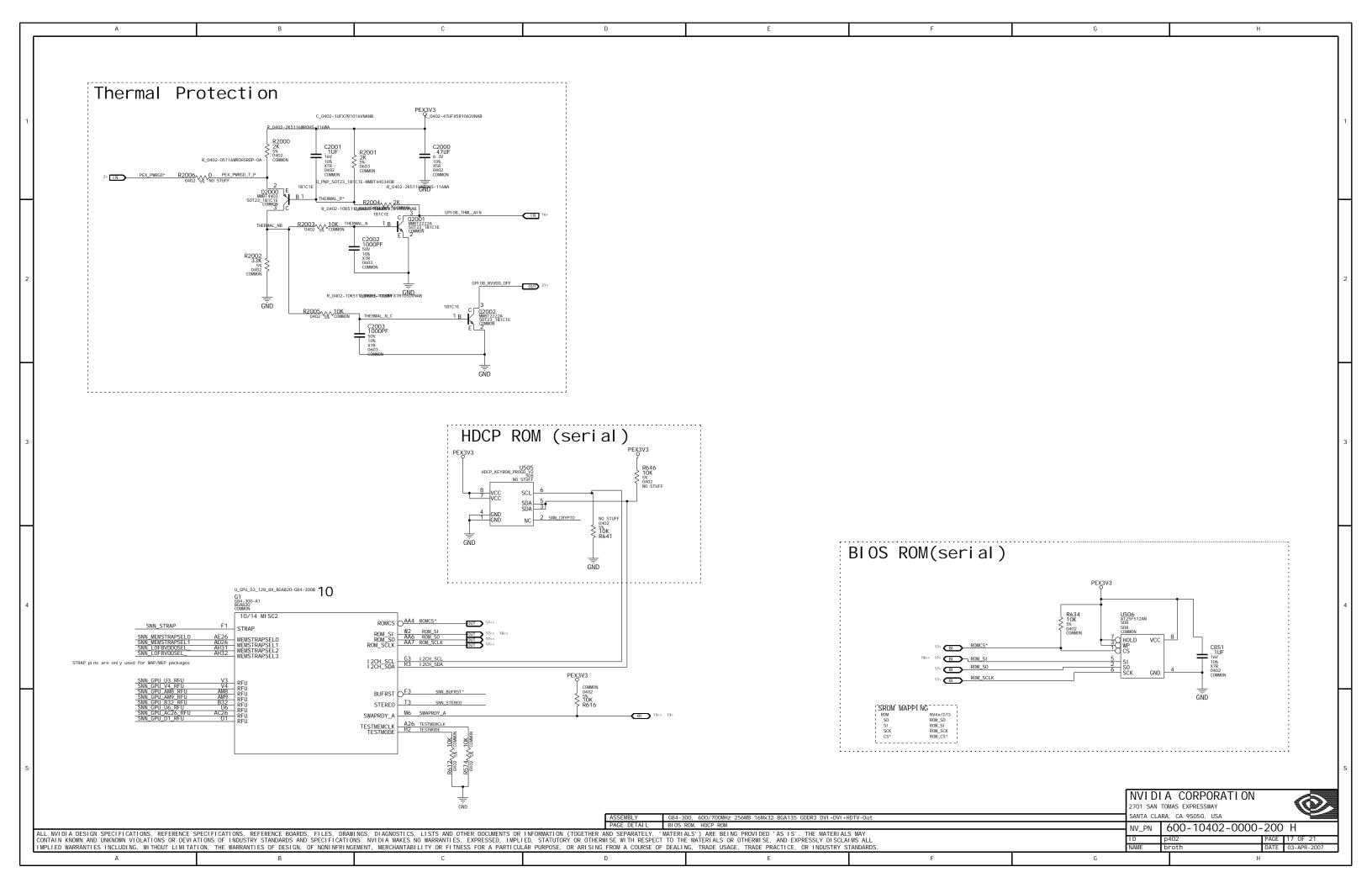


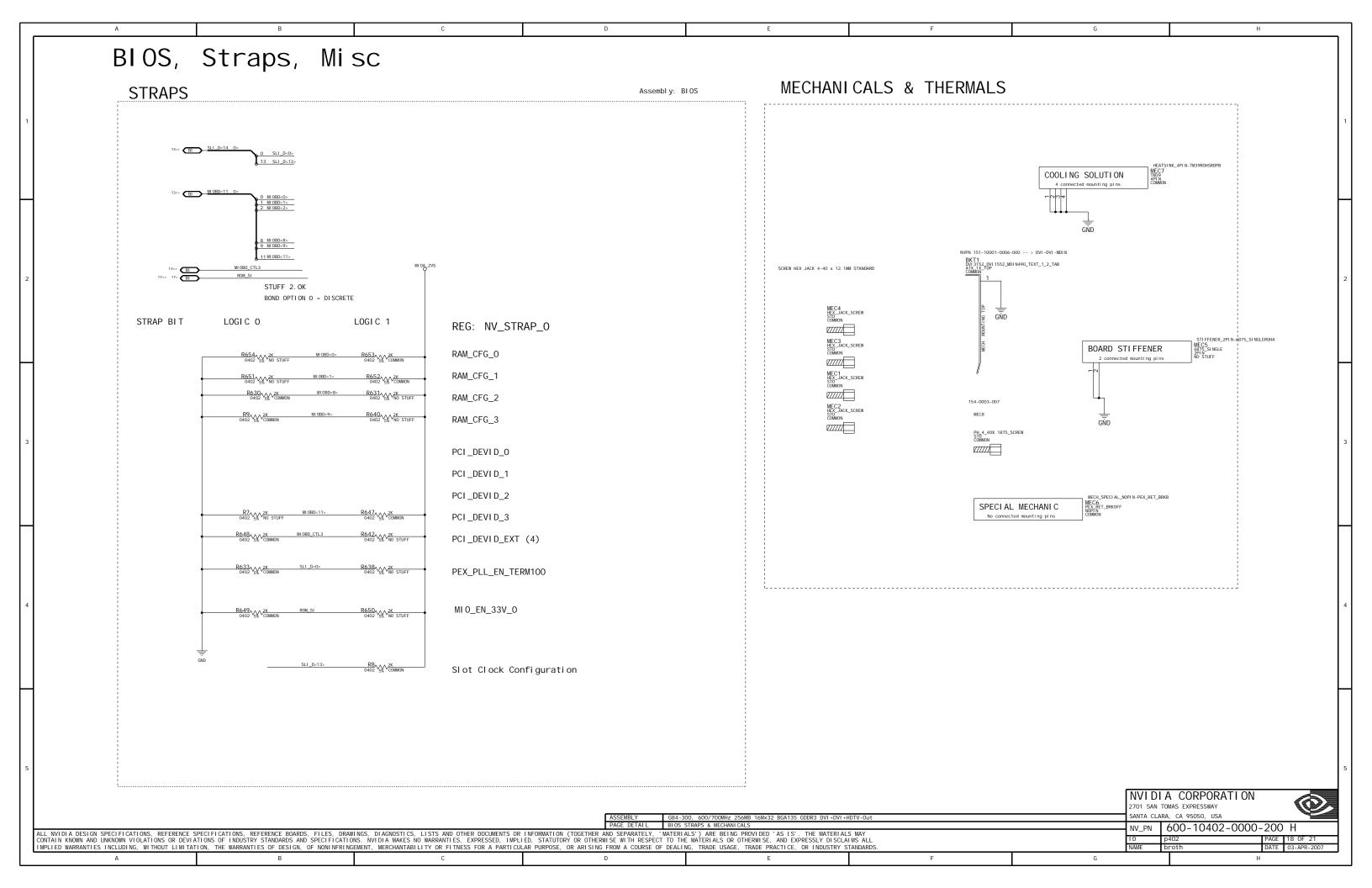








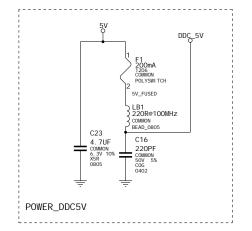




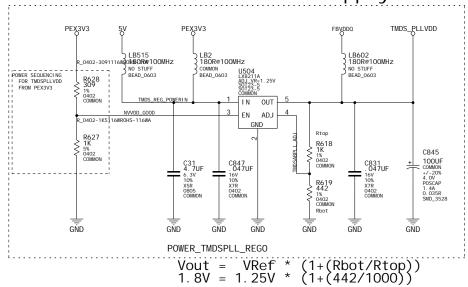
Power Supply ... TMDS, MIOA_VDDQ, DDC5V

MAX_CURRENT MIN_LINE_WIDTH

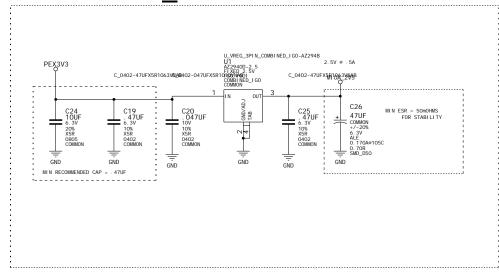
DDC 5V



TMDS AB/CD PLL Supply



MI OA_VDDQ



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