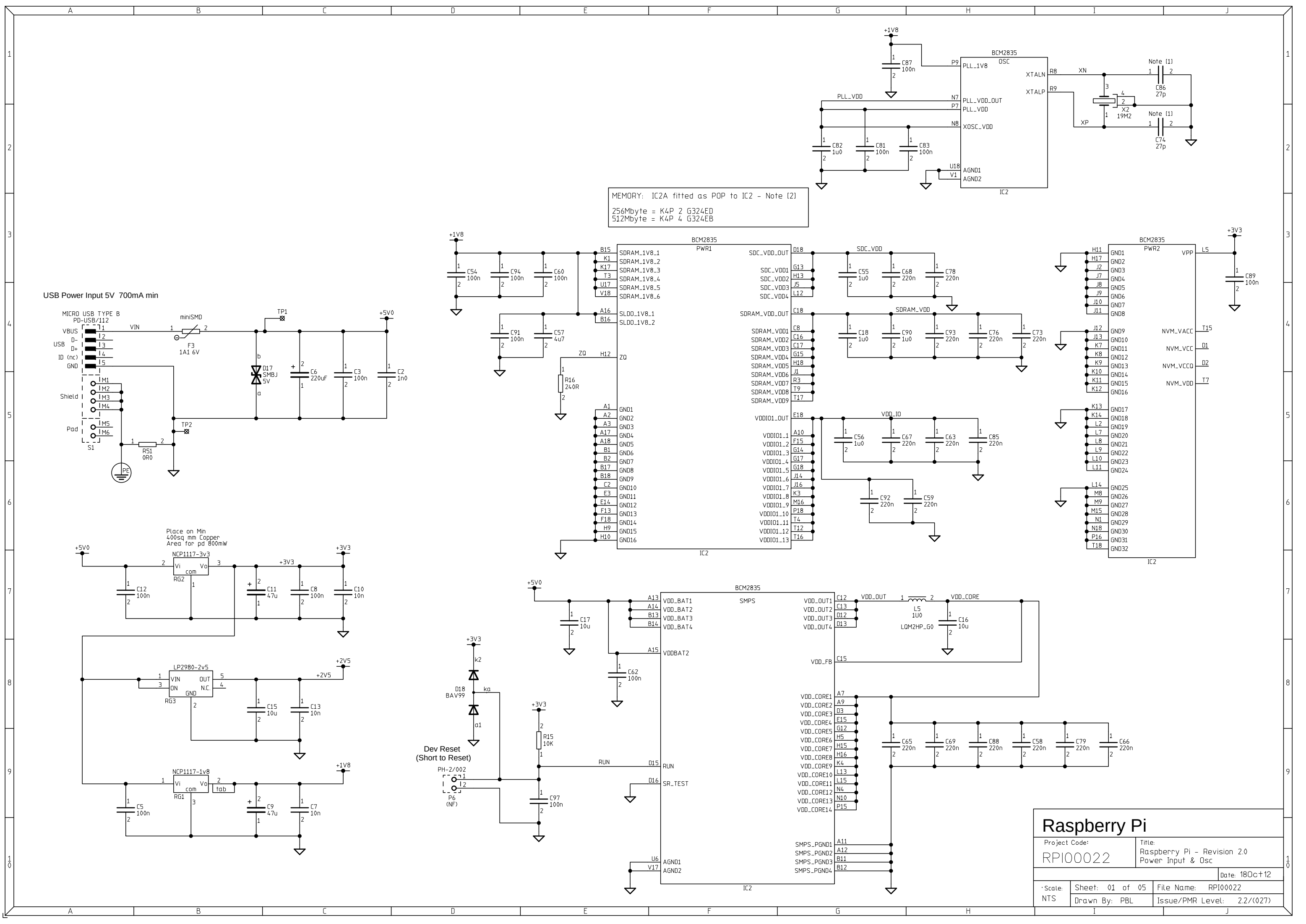
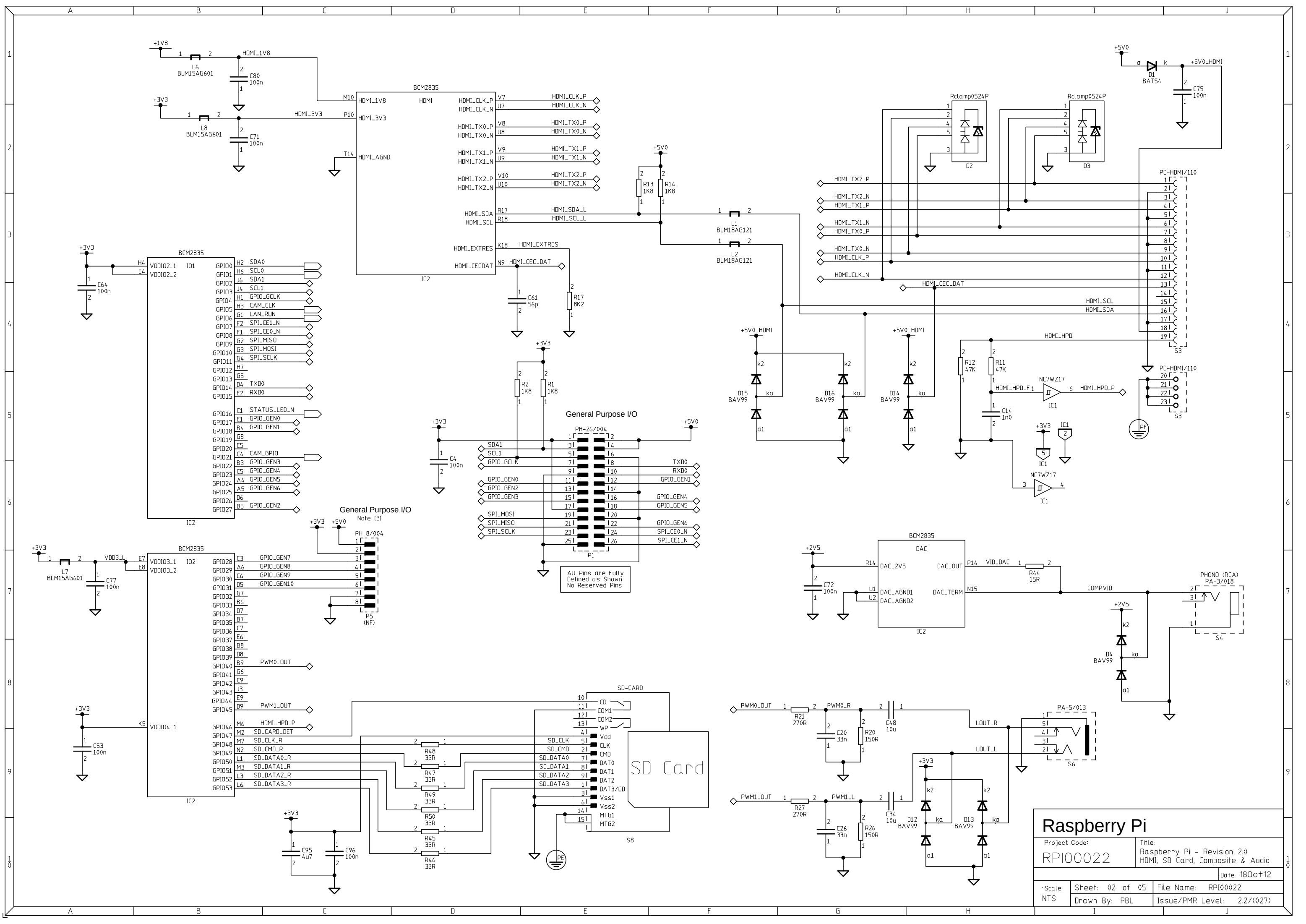
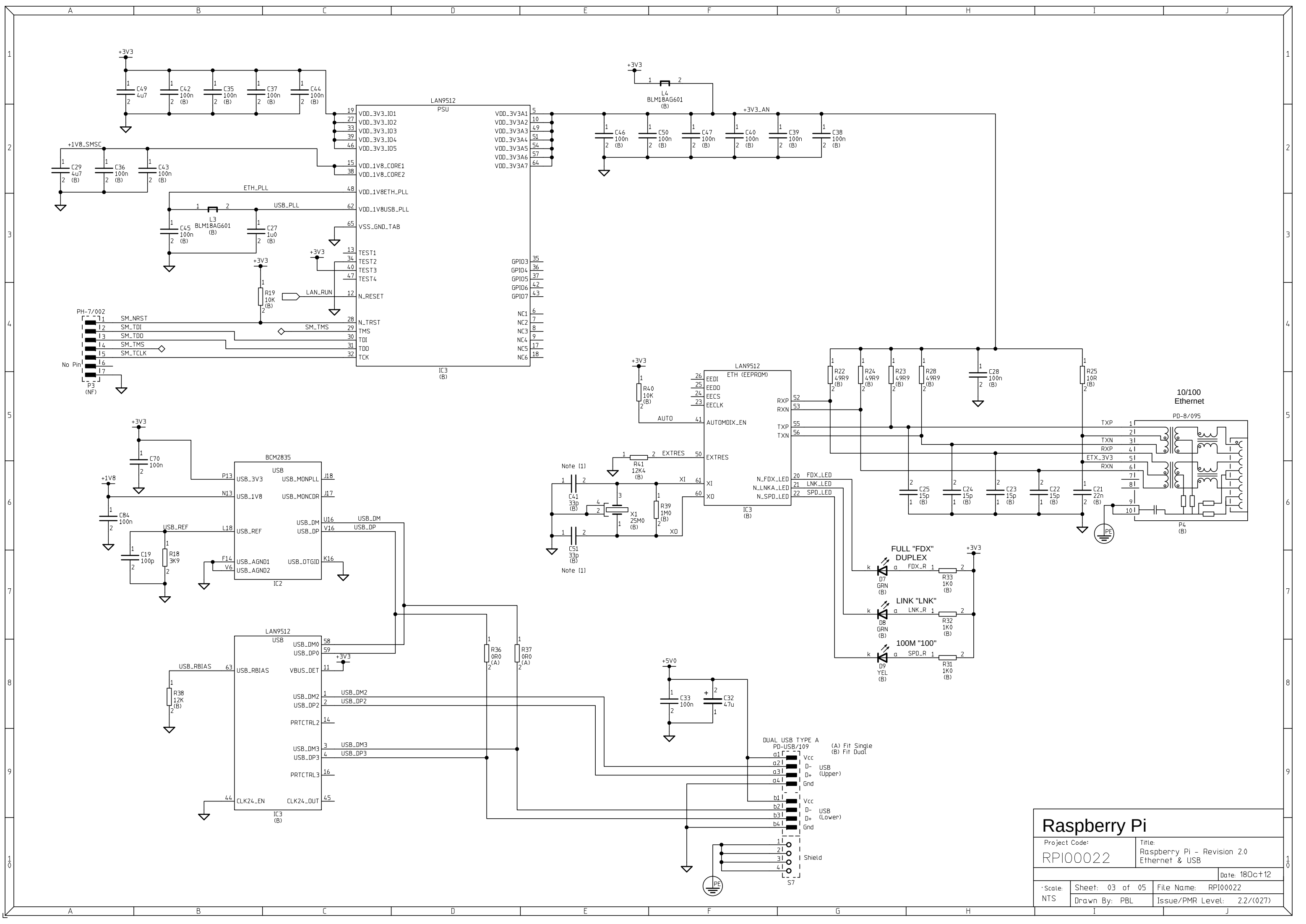




MEMORY: IC2A fitted as POP to IC2 - Note [2]
256Mbyte = K4P 2 G324ED
512Mbyte = K4P 4 G324EB

Raspberry Pi		
Project Code: RPI00022		Title: Raspberry Pi - Revision 2.0 Power Input & Osc
		Date: 18Oct12
Scale: NTS	Sheet: 01 of 05 Drawn By: PBL	File Name: RPI00022 Issue/PMR Level: 2.2/(027)





Raspberry Pi

Project Code:
RPI00022

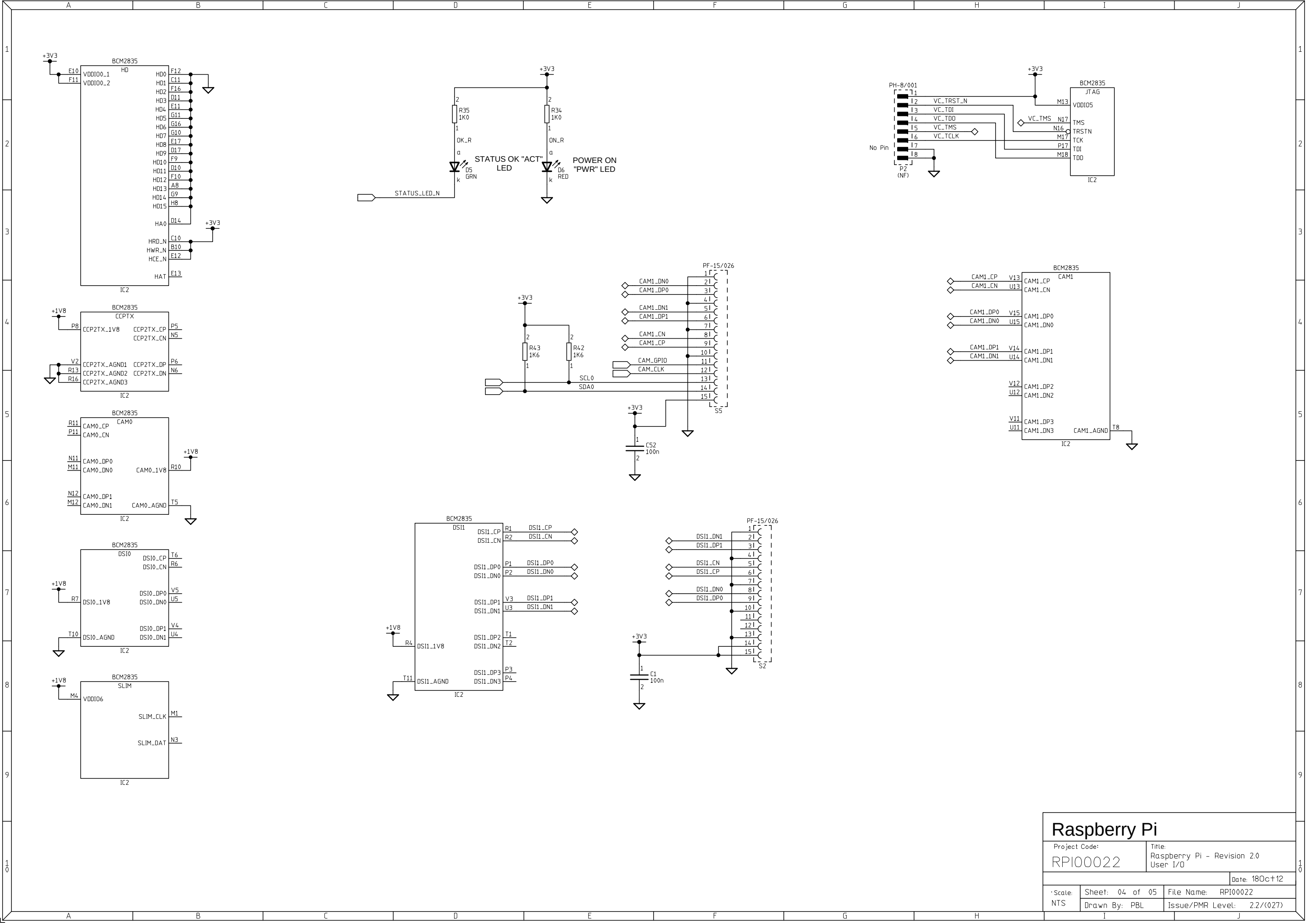
Title:
Raspberry Pi - Revision 2.0
Ethernet & USB

Scale:
NTS

Sheet: 03 of 05
Drawn By: PBL

File Name: RPI00022
Issue/PMR Level: 2.2/(027)

Date: 18Oct12



A	B	C	D	E	F	G	H	I	J																								
PCB Build Variations Each Build variant is assigned a letter A-Z. Components affected by a variant have that letter, in parentheses, associated with it on the schematic pages. <table><tr><th>Build Variant</th><th>Build Description</th></tr><tr><td></td><td></td></tr></table> Notes: A PCB assembly option ("Build Option") is formed by summing the required variants of circuit sections. Eg. A+D+G. PCB Assembly Options List of Assembly options (valid combinations of Build variants, for reference only.) <table><tr><th>Build variants</th><th>Build Description</th></tr><tr><td>A</td><td>Components only fitted to Model A (Basic)</td></tr><tr><td>B</td><td>Components only fitted to Model B (Full System)</td></tr></table> PCB Parts List Entry <table><tr><td>- Project Code</td><td>- Issue</td></tr><tr><td colspan="2">BD-RPI-00022/001</td></tr></table>		Build Variant	Build Description			Build variants	Build Description	A	Components only fitted to Model A (Basic)	B	Components only fitted to Model B (Full System)	- Project Code	- Issue	BD-RPI-00022/001		PCB Layout Requirements Layout notes referring to specific components or groups of components are indicated on the schematics by the note number, enclosed in braces, adjacent to the component. Eg {4}. <table><tr><th>Note No.</th><th>Description</th></tr><tr><td></td><td></td></tr></table>		Note No.	Description			General Notes These are general notes relating to the build of the product. <table><tr><th>(Number)</th><th>Details</th></tr><tr><td>{1}</td><td>Capacitor values tied to crystal specification. Refer to production site specific instructions and BOM for additional information.</td></tr><tr><td>{2}</td><td>Use flux gel or solder paste for PoP attachment process.</td></tr><tr><td>{3}</td><td>Connector designed to be mounted underside, DO NOT FILL holes in process.</td></tr></table> Design (c) 2011,2012 Raspberry Pi Foundation All Rights Reserved Portions of this work copyright 1979-2012 Norcott Technologies Limited Provided to the Raspberry Pi Foundation under a perpetual, royalty free, use and modify licence. FD2 FID60 FD5 FID60 FD1 FID60 FD7 FID60 FD3 FID60 FD6 FID60 FD4 FID60 FD8 FID30 FD9 FID30 ST2 2M5 ST1 2M5		(Number)	Details	{1}	Capacitor values tied to crystal specification. Refer to production site specific instructions and BOM for additional information.	{2}	Use flux gel or solder paste for PoP attachment process.	{3}	Connector designed to be mounted underside, DO NOT FILL holes in process.	Raspberry Pi Project Code: RPI00022 Title: Raspberry Pi – Revision 2.0 Build Options/PCB layout instructions. Client: n/a Date: 18Oct12 Scale: NTS Sheet: 05 of 05 Drawn By: PBL File Name: RPI00022 Issue/PMR Level: 2.2/(027)	
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