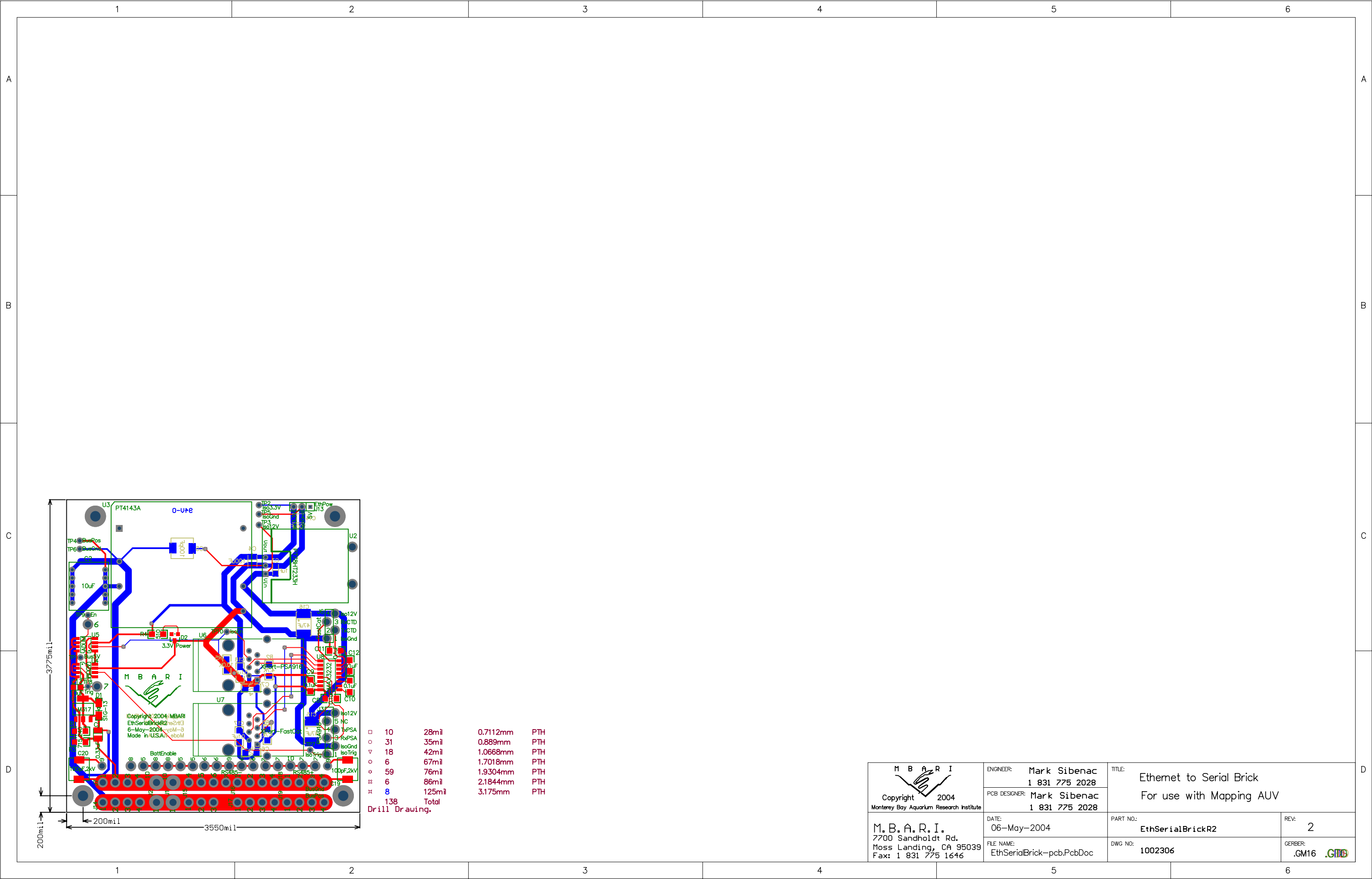




M B A R I Copyright 2004 Monterey Bay Aquarium Research Institute	ENGINEER: Mark Sibenac 1 831 775 2028	TITLE: Ethernet to Serial Brick For use with Mapping AUV	
	PCB DESIGNER: Mark Sibenac 1 831 775 2028		
M. B. A. R. I. 7700 Sandholdt Rd. Moss Landing, CA 95039 Fax: 1 831 775 1646	DATE: 06-May-2004	PART NO.: EthSerialBrickR2	REV: 2
	FILE NAME: EthSerialBrick-pcb.PcbDoc	DWG NO: 1002306	GERBER: .GM16 .G10

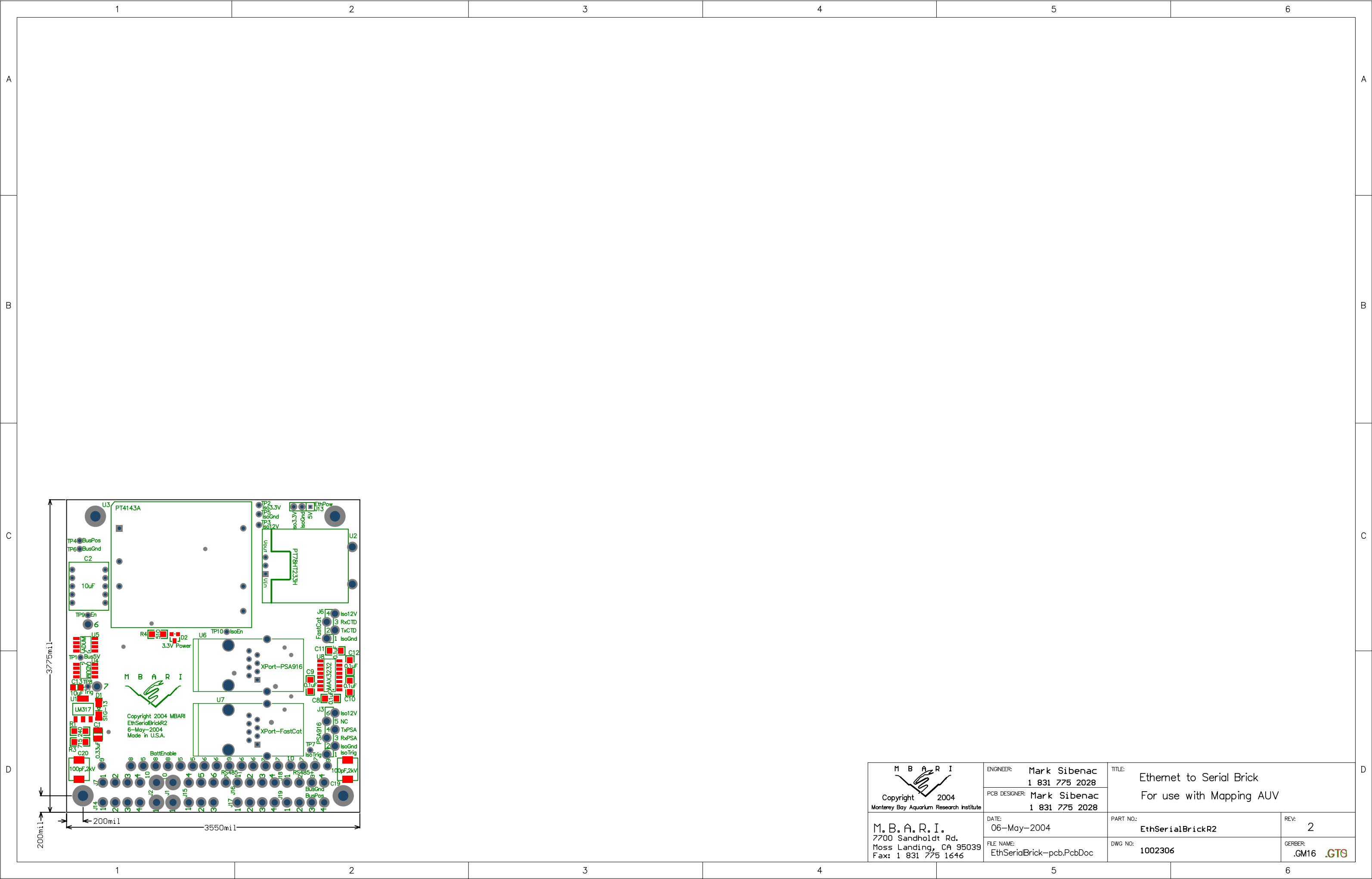


Figure 1: PCB layout for the Ethernet to Serial Brick. The layout is a square board with dimensions 3820mil by 3820mil. The components are arranged in a grid-like pattern. The components are labeled as follows:

- C14: 100uF
- C4: 100uF
- C3: 1uF
- C16: 47uF
- C15: 47uF
- C18: 0.1uF
- C17: 0.1uF
- C6: 4.7K
- C7: 4.7K
- R2: 4.7K
- R5: 100K
- R6: 4.7K

The layout includes a title block and a copyright notice. The title block contains the following information:

FILE NAME:	DWG NO:	GERBER:	REV:
EthSerialBrick-bcp.PcpDoc	1002306	GM16	2

The copyright notice states: Copyright 2004 MBARI, EthSerialBrickR2, 6-May-2004, Made in U.S.A.