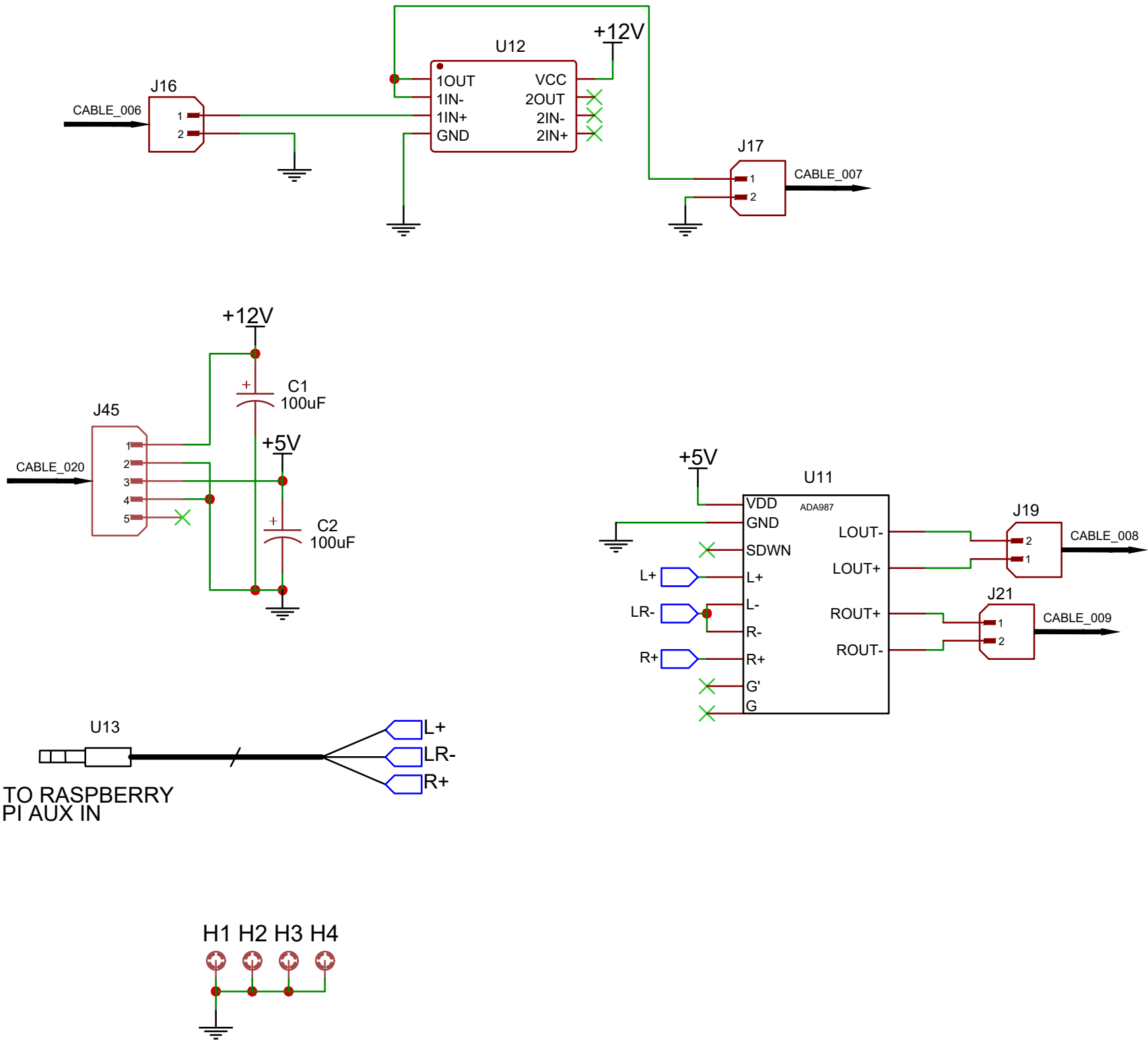


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	GATE 4 PRELIMINARY RELEASE	2/8/22	SM
01	GATE 5 PCB UPDATE	3/04/22	SM



DWG 1500 BILL OF MATERIALS (BOM)				
IDENTIFIER	DESCRIPTION	PART #		
U11	AMP AUDIO 3.7W CLASS D	987		
U12	IC OPAMP GP 2 CIRCUIT 8DIP	LM358AN/NOPB		
U13	AUX CABLE TO BARE COPPER WIRES	AUX-01		
U14	CUSTOM JLC PCB	JLC04		
C1 & C2	CAP ALUM 100UF 20% 16V RADIAL	UPJ1C101MED1TD		
J16	CONNECTOR HEADER THROUGH HOLE 2 POSITION	533750210		
J17	CONNECTOR HEADER THROUGH HOLE 2 POSITION	533750210		
J19	CONNECTOR HEADER THROUGH HOLE 2 POSITION	533750210		
J21	CONNECTOR HEADER THROUGH HOLE 2 POSITION	533750210		
J45	CONNECTOR HEADER THROUGH HOLE 5 POSITION	533750510		
H1 -> H4	HEX STANDOFF THREADED M2.5	971050154		
CABLE_006	REFERENCE DRAWING 1121			
CABLE_007	REFERENCE DRAWING 1520			
CABLE_008	REFERENCE DRAWING 1520			
CABLE_009	REFERENCE DRAWING 1520			
CABLE_020	REFERENCE DRAWING 1520			
PREPARED		E. EICKHOLTZ	2021/02/24	PURDUE POLYTECHNIC NEW ALBANY 3000 TECHNOLOGY AVE NEW ALBANY, IN 47150
CHECKED		S. MATTINGLY	2022/03/04	TITLE AUDIO BOARD SCHEMATIC
ENGINEER				FILENAME: 1500.DWG      DWG NO. 1500