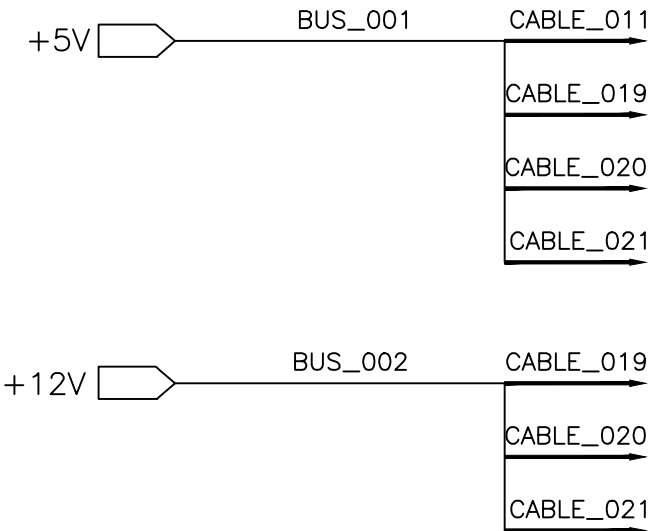
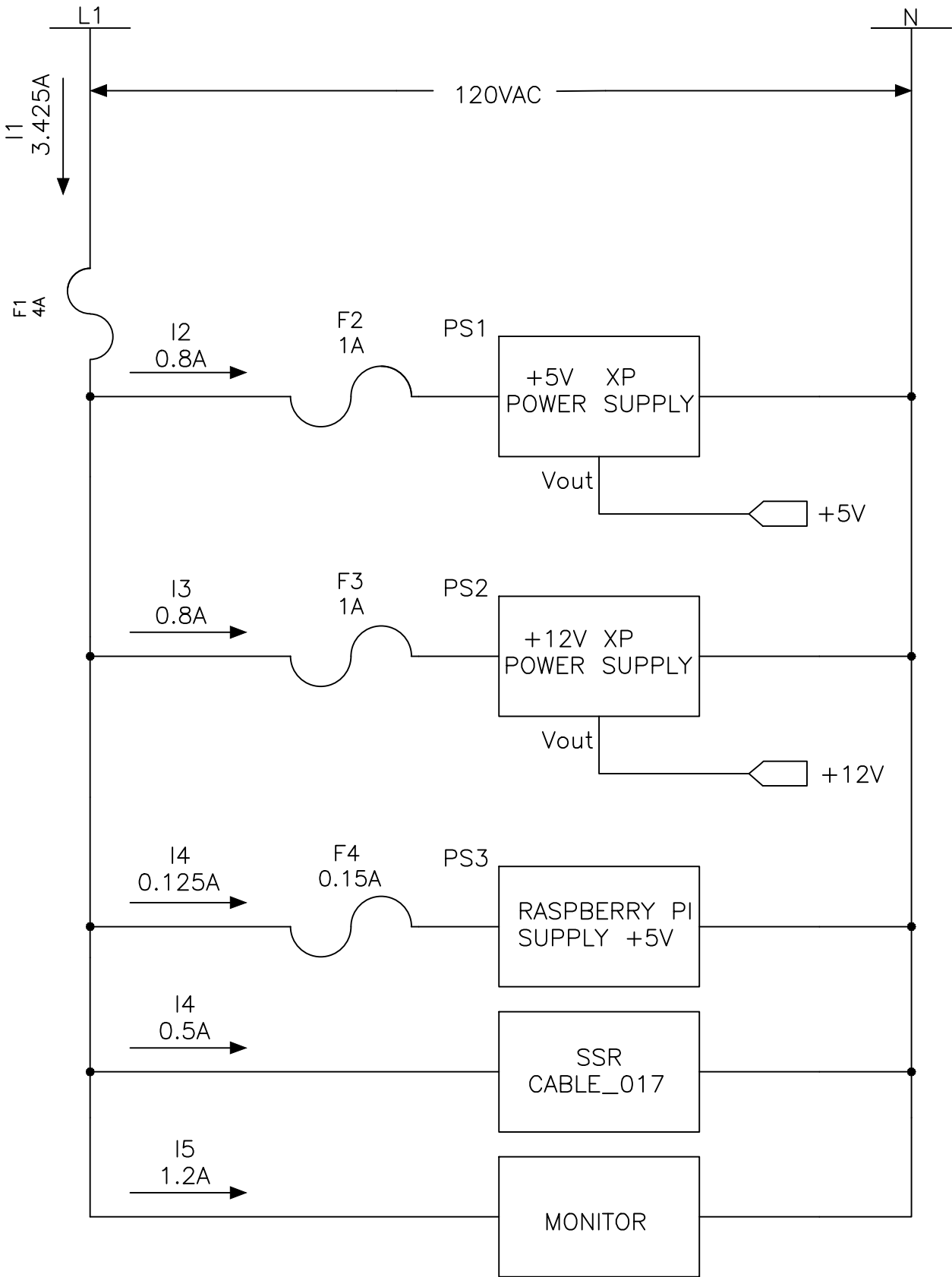


DWG 1800			
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	GATE 4 PRELIMINARY RELEASE	02/09/22	JDC
01	RENUMBERING SIGNAL PINS	02/18/22	JDC
02	ADDING CABLE NUMBERS AND BUS	03/14/22	SDM



DWG 1800 BILL OF MATERIALS (BOM)				
IDENTIFIER	DESCRIPTION	PART #		
CABLE_017	REFERENCE DRAWING 1620			
Monitor	HP DESKTOP MONITOR	L1702		
PS1	XP POWER +5V POWER SUPPLY	LCW35US05		
PS2	XP POWER +12V POWER SUPPLY	LCW35US12		
PS3	+5 RASPBERRY PI POWER SUPPLY	KSA-15E-051300HU		
F1	BEL FUSE 4A FUSE RATED	5TT 4-R		
F2	LITTLEFUSE 1A FUSE RATED	0232001.MX125P		
F3	LITTLEFUSE 1A FUSE RATED	0232001.MX125P		
F4	LITTLEFUSE 0.15A FUSE RATED	0239.150MXP		
BUS_001	PHOENIX CONTACT TERMINAL BLOCK	UT 2,5-QUATTRO		
BUS_002	PHOENIX CONTACT TERMINAL BLOCK	UT 2,5-QUATTRO		
CABLE_011	REFERENCE DRAWING 1420			
CABLE_019	REFERENCE DRAWING 1220			
CABLE_020	REFERENCE DRAWING 1520			
CABLE_021	REFERENCE DRAWING 1123			
PREPARED	J. COUCH	2022/02/18	PURDUE POLYTECHNIC NEW ALBANY 3000 TECHNOLOGY AVE NEW ALBANY, IN 47150	
CHECKED	S. MATTINGLY	2022/03/14	TITLE 120V SOURCE SCHEMATIC	
ENGINEER			FILENAME: 1800.DWG	DWG NO. 1800