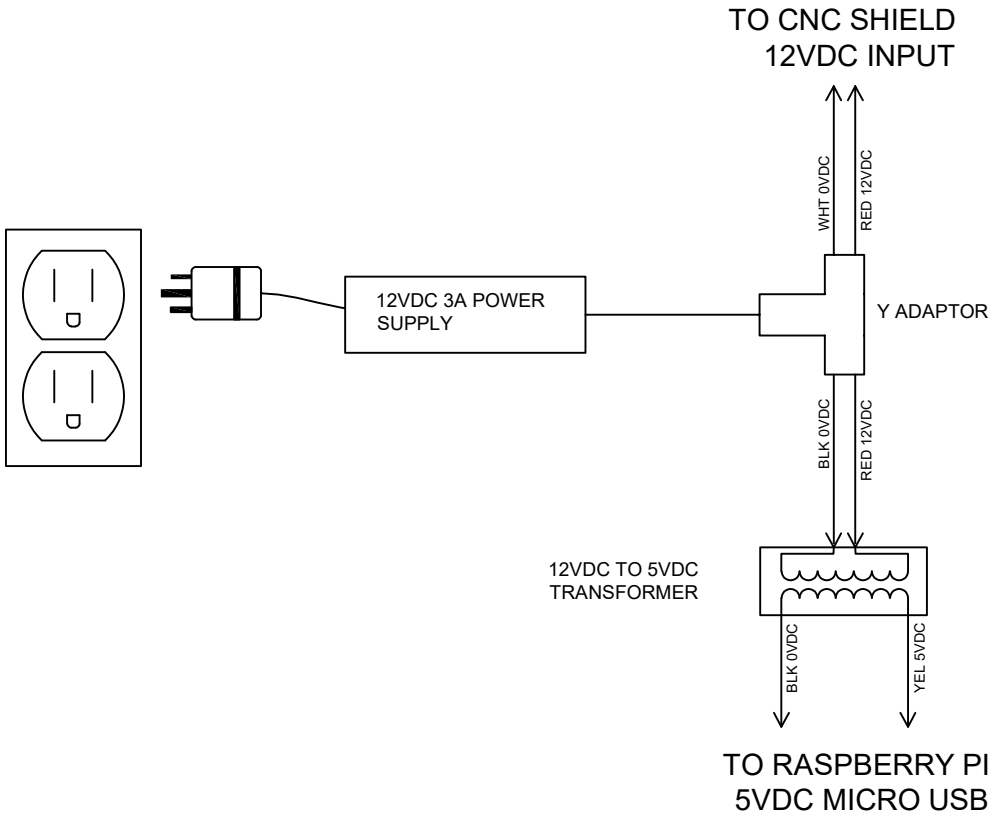
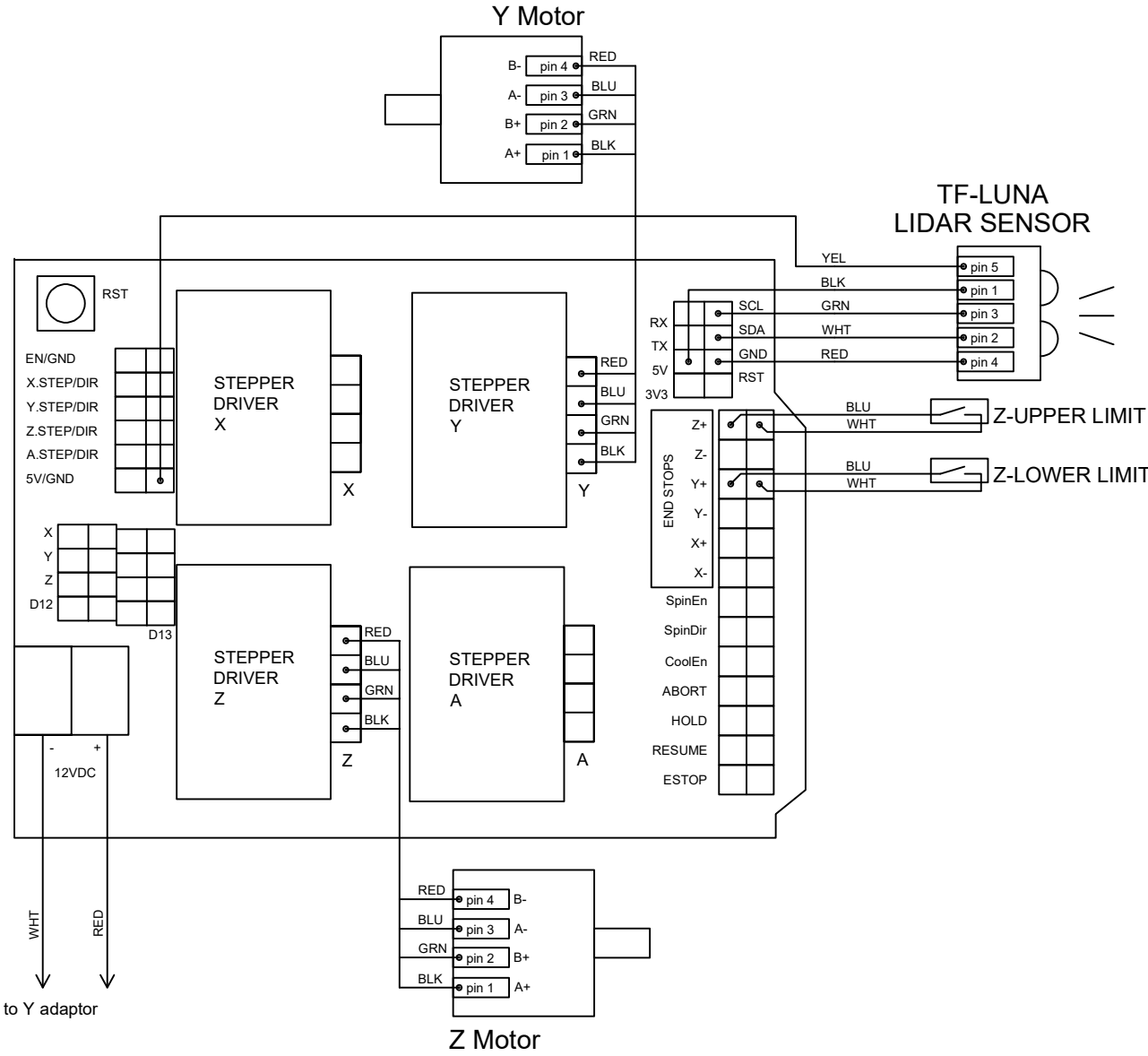


REVISIONS				
--	--	FOR BUILD	--	--



	POWER DISTRIBUTION			
	GROUP 3 – 3D SCANNER			
	PAT MAYNARD & KEVIN MCCLINTOCK			
	SIZE	FSCM NO	DRAWING NUMBER	REV
	XX	XX	01	01
	SCALE	XX		SHEET 01

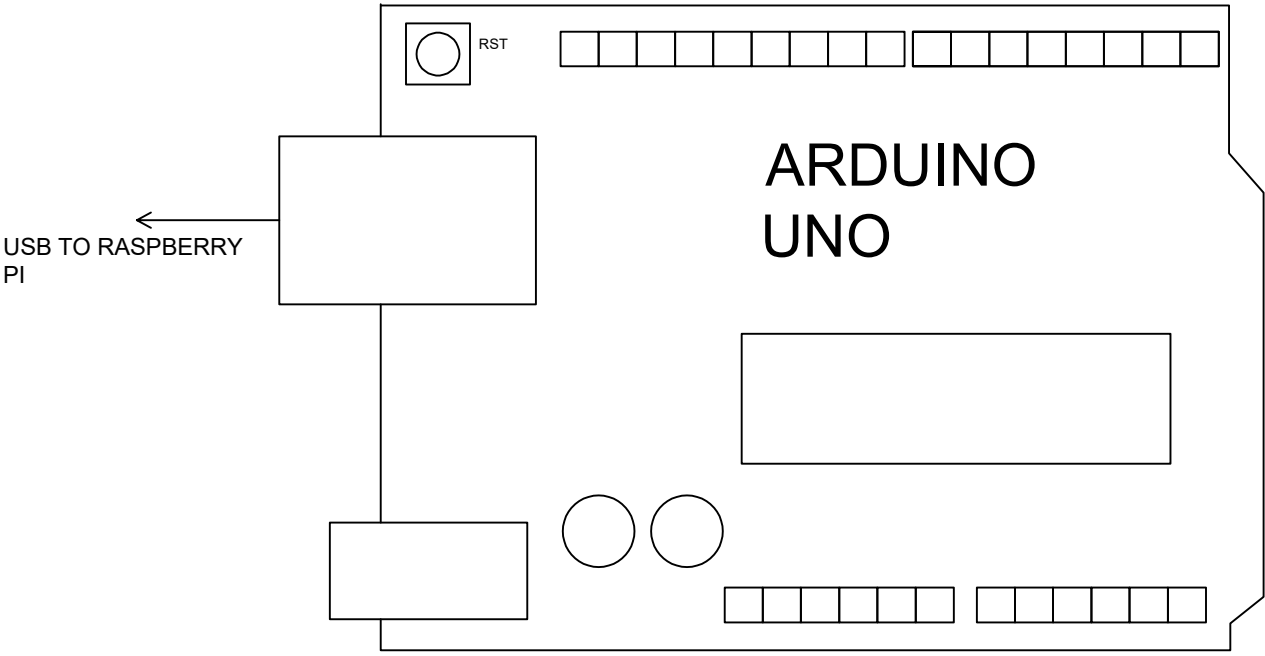
REVISIONS			
--	--	FOR BUILD	--



NOTE: MOUNTED ON ARDUINO UNO

				CNC SHIELD WIRING DIAGRAM			
				GROUP 3 – 3D SCANNER			
				PAT MAYNARD & KEVIN MCCLINTOCK			
				SIZE	FSCM NO	DRAWING NUMBER	REV
				XX	XX	01	01
				SCALE	XX	SHEET	02

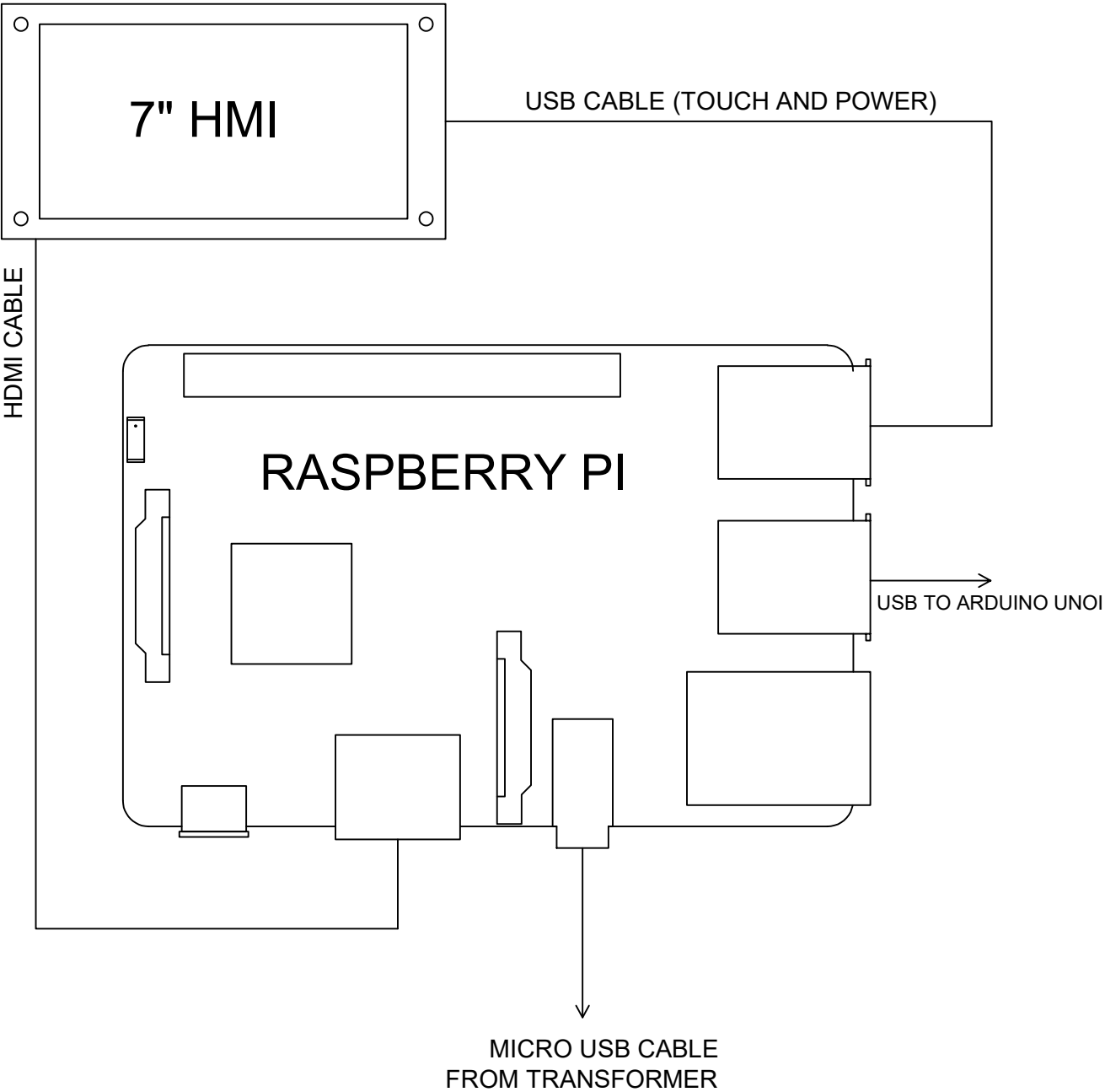
REVISIONS				
--	--	FOR BUILD	--	--



NOTE: CNC SHIELD IS MOUNTED ON TOP OF ARDUINO UNO. THEREFORE ACCESS TO TOP PINS IS UNAVAILABLE

	ARUINO UNO WIRING DIAGRAM			
	GROUP 3 – 3D SCANNER			
	PAT MAYNARD & KEVIN MCCLINTOCK			
	SIZE	FSCM NO	DRAWING NUMBER	REV
	XX	XX	01	01
	SCALE	XX	SHEET	03

REVISIONS				
--	--	FOR BUILD	--	--



	RASPBERRY PI & HMI WIRING DIAGRAM			
	GROUP 3 – 3D SCANNER			
	PAT MAYNARD & KEVIN MCCLINTOCK			
	SIZE	FSCM NO	DRAWING NUMBER	REV
	XX	XX	01	01
	SCALE	XX	SHEET	04