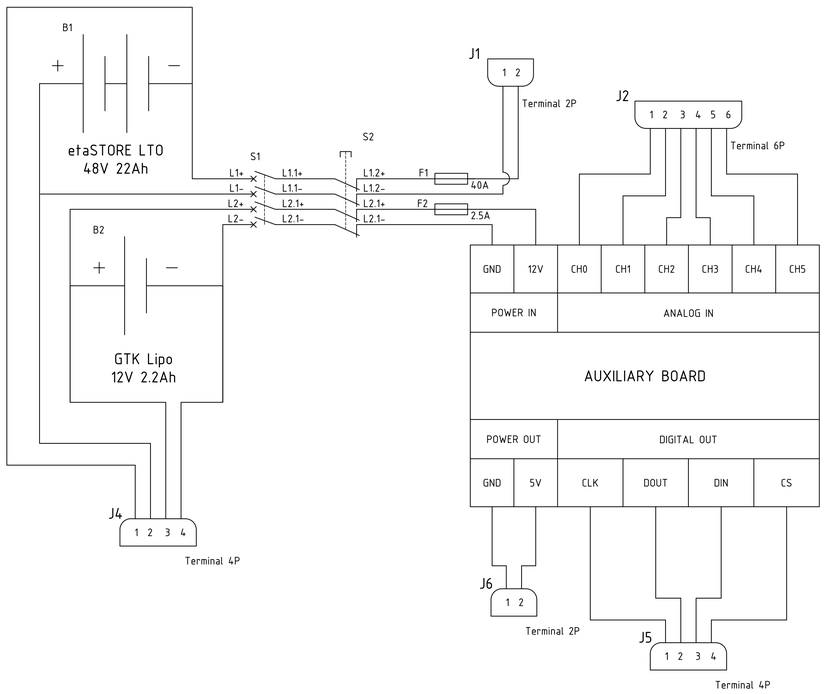
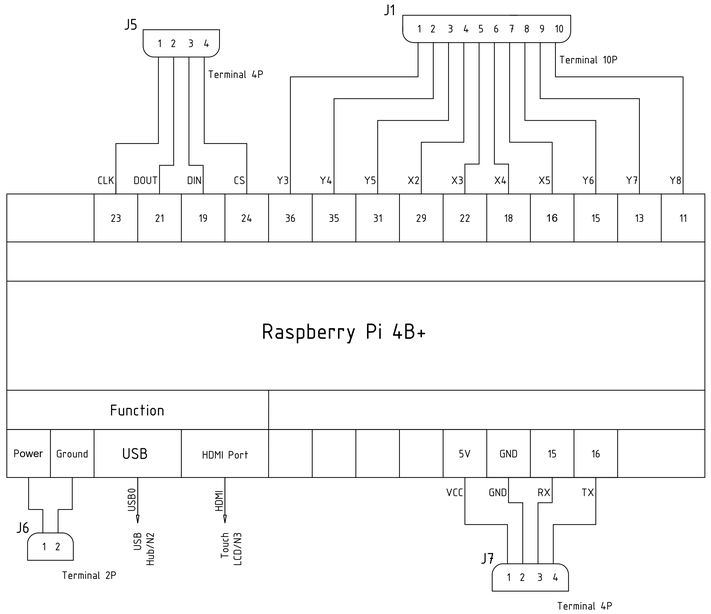
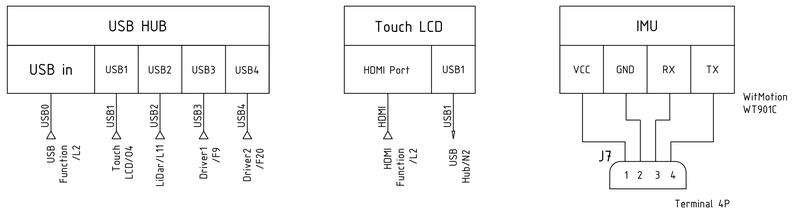
POWER SUPPLY CIRCUIT

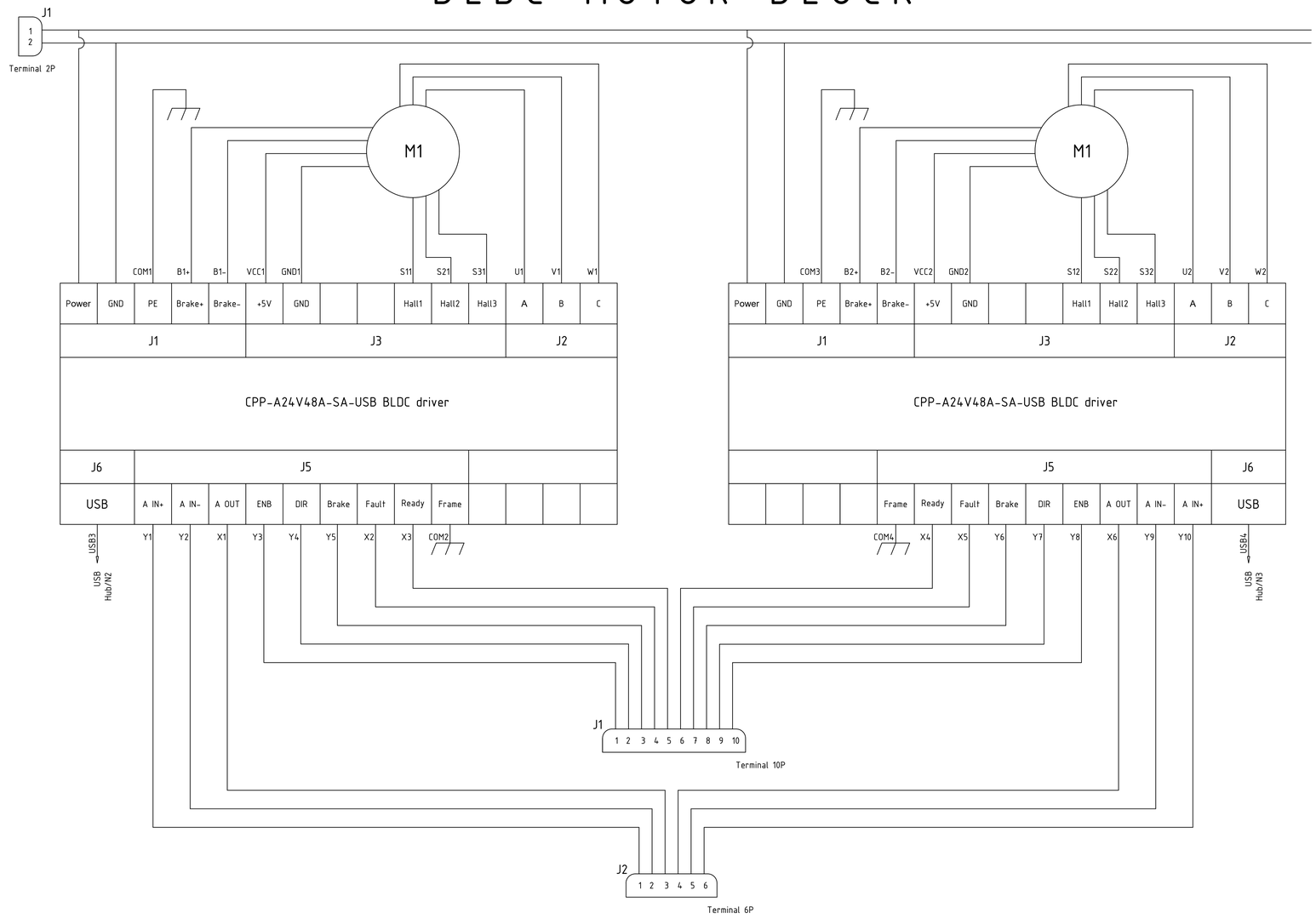


CONTROLLER BLOCK

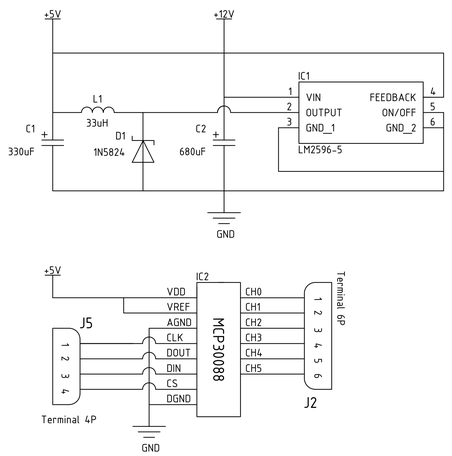




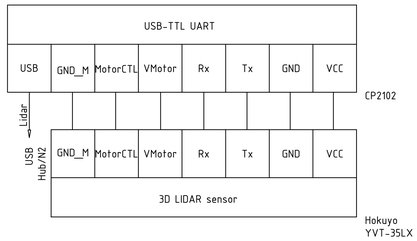
BLDC MOTOR BLOCK



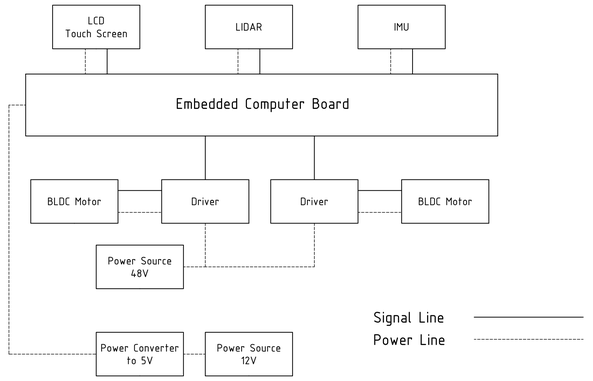
AUXILIARY BOARD



LIDAR BLOCK



COMMUNICATION BLOCK



Technical requirement:

1. USB terminal is used for initial setup only (included PID parameters)
2. The LCD screen require USB0 connection before HDMI connection
3. USB communication type is 3.0
4. USB terminal is used for initial setup only
5. A micro SD card must be inserted into its slot on Raspberry Pi wireless before setup and operate

TOWING AGV				ELECTRICAL DRAWING	FINAL THESIS		
Function	Name	Signature	Date		Number	Mass	Scale
Name	Trinh Hieu		22/12		1		
	Quoc Bao		22/12				
Instructor	Le Thanh Hai		26/12				
Checked	Name				HCMC University of Technology		