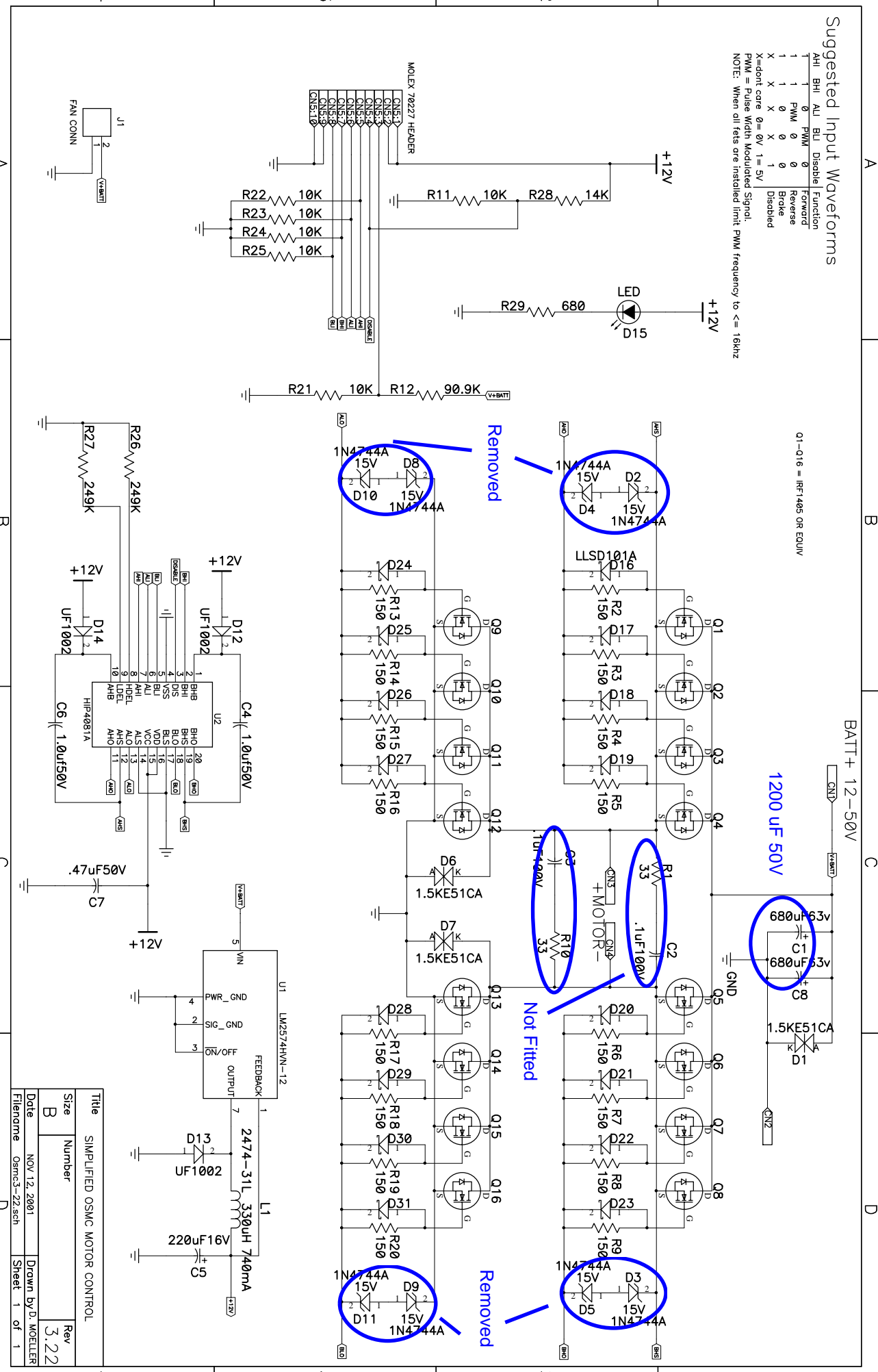


### Suggested Input Waveforms

AH1	BH1	AL1	BL1	Disable	Function
1	1	0	0	0	Forward
1	1	0	0	0	Reverse
1	1	0	0	0	Brake
X	X	X	X	X	1 = 5V/ 0 = 0V
X	X	X	X	X	1 = 5V/ 0 = 0V

NOTE: When all fets are installed limit PWM frequency to <= 16kHz



Q1-Q16 = IRF1405 OR EQUIV

1200 uF 50V

680uF 53v  
C1  
680uF 53v  
D1  
1.5KE51CA

Removed

Not Fitted

Removed

Title		SIMPLIFIED OSMC MOTOR CONTROL	
Size	Number	Rev	3.22
Date	NOV 12, 2001	Drawn by	D. MOELLER
Filename	Osma3-22.sch	Sheet	1 of 1