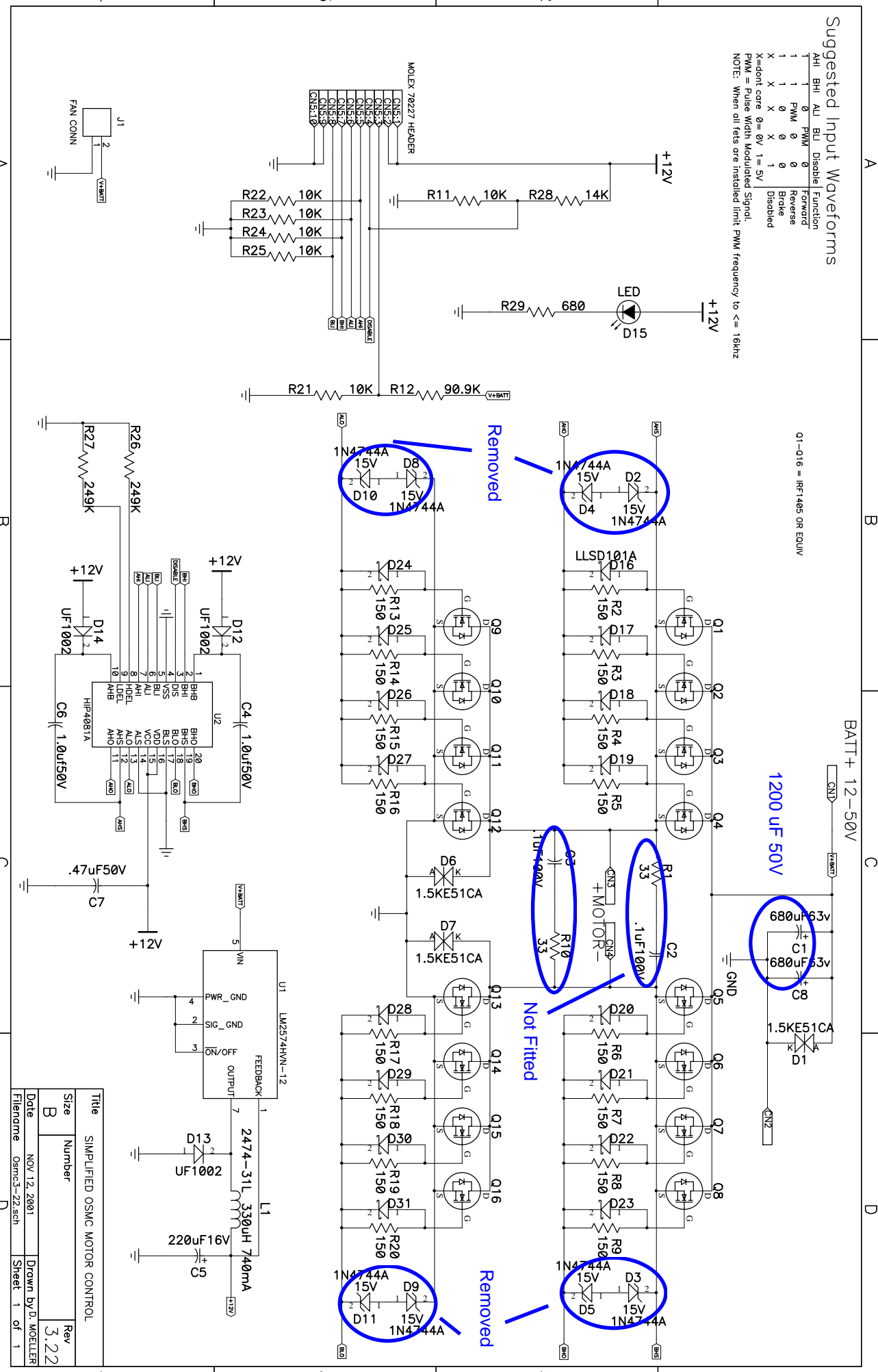


Suggested Input Waveforms

AH	BH	AL	BL	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
X	X	X	X	X	Disabled
X=don't care 0=0V 1=5V					
PWM = Pulse Width Modulated Signal.					
NOTE: When all fets are installed limit PWM frequency to <= 16kHz					



Q1-Q16 = IRF1405 OR EQUIV

1200 uF 50V

680uF 53v
C1
680uF 53v
C8
1.5KE51CA
D1

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