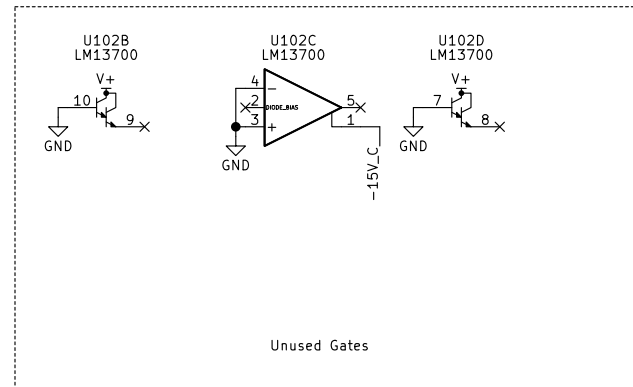
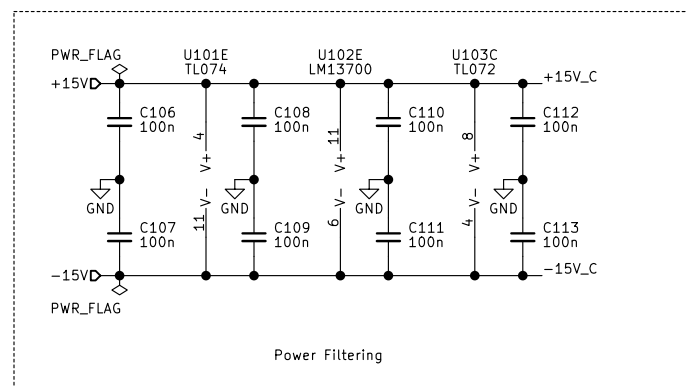
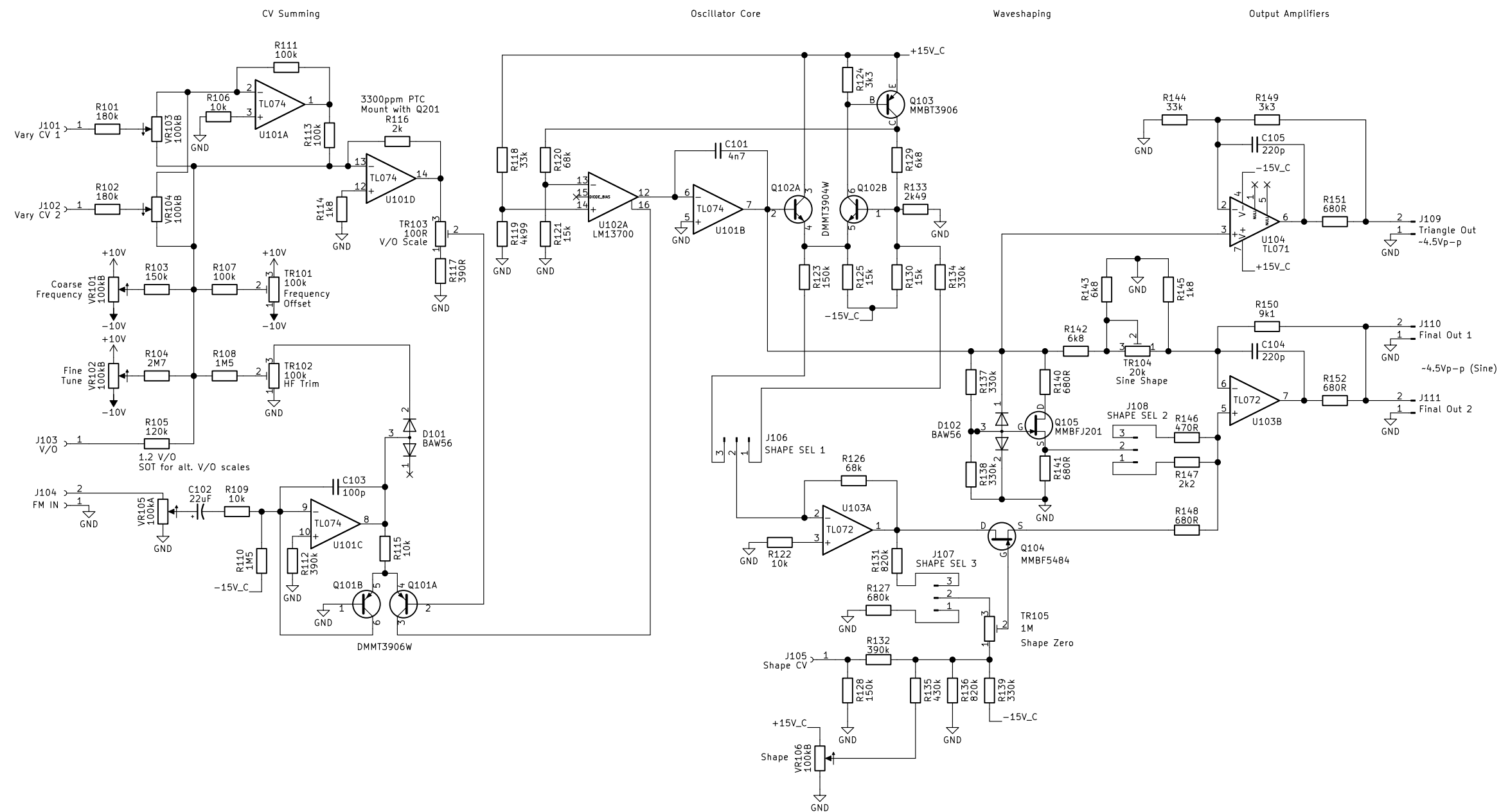


Revision History:  
1.0 Initial release  
1.1 Added dedicated 0V connections for audio I/O  
Updated connector symbols/footprints



Sheet: /		File: 258D.sch	
<b>Title: 258D Master Schematic</b>			
Size: A4	Date: 2020-05-07		Rev: 1.1
KiCad E.D.A.	kicad 5.1.5-1.fc30		Id: 1/3



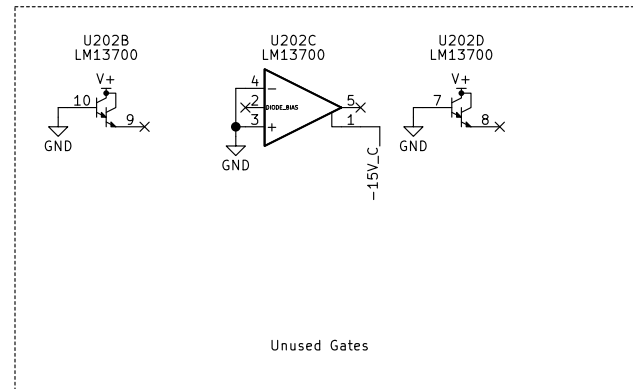
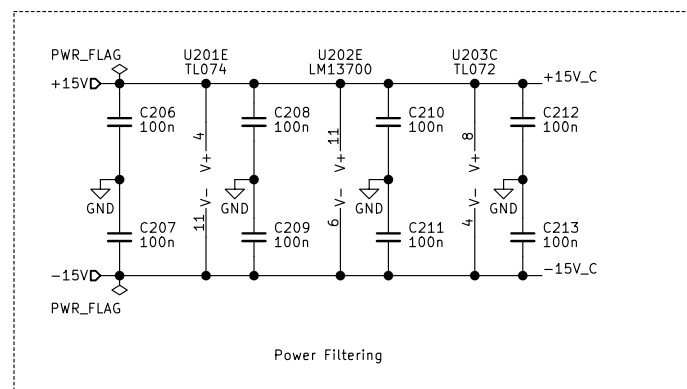
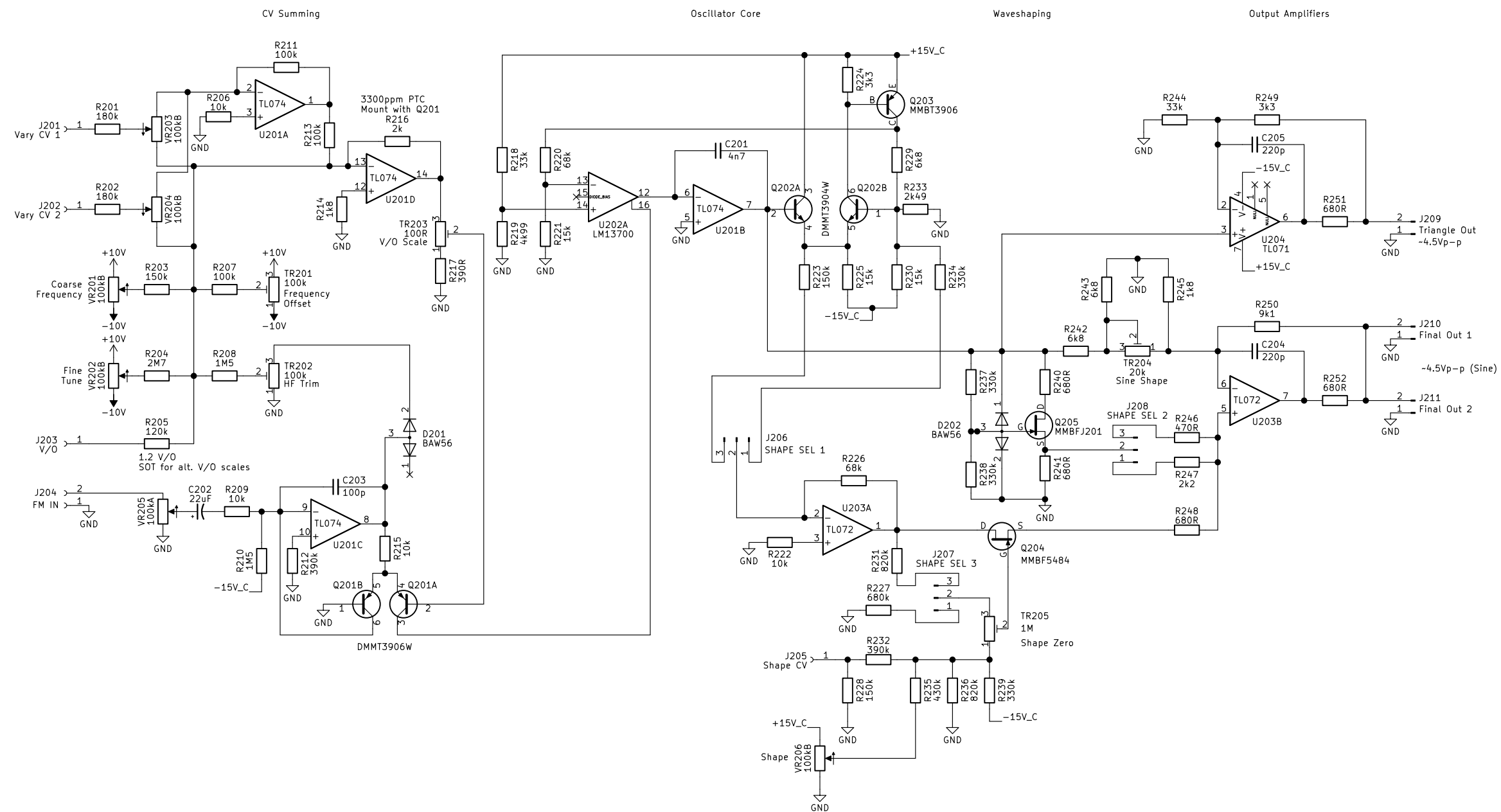
NOTES

Select R105/R205 for V/O scale other than 1.2 V/O

To match coarse frequency front panel scale  $R103/203 = 150k$   
For reduced range  $R103/203 = 180k$

Select Q105/205 for VGS(off) of 1.13V for best sine shape

Shape select headers:  
Connect pins 1 & 2 for square  
Connect pins 2 & 3 for saw



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