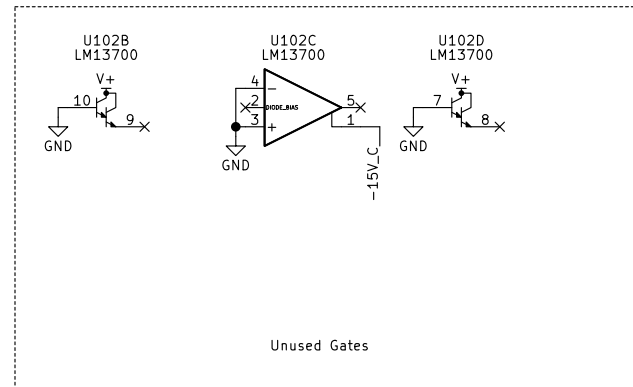
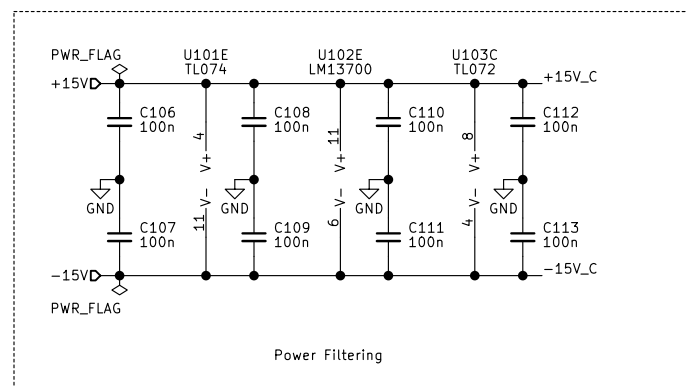
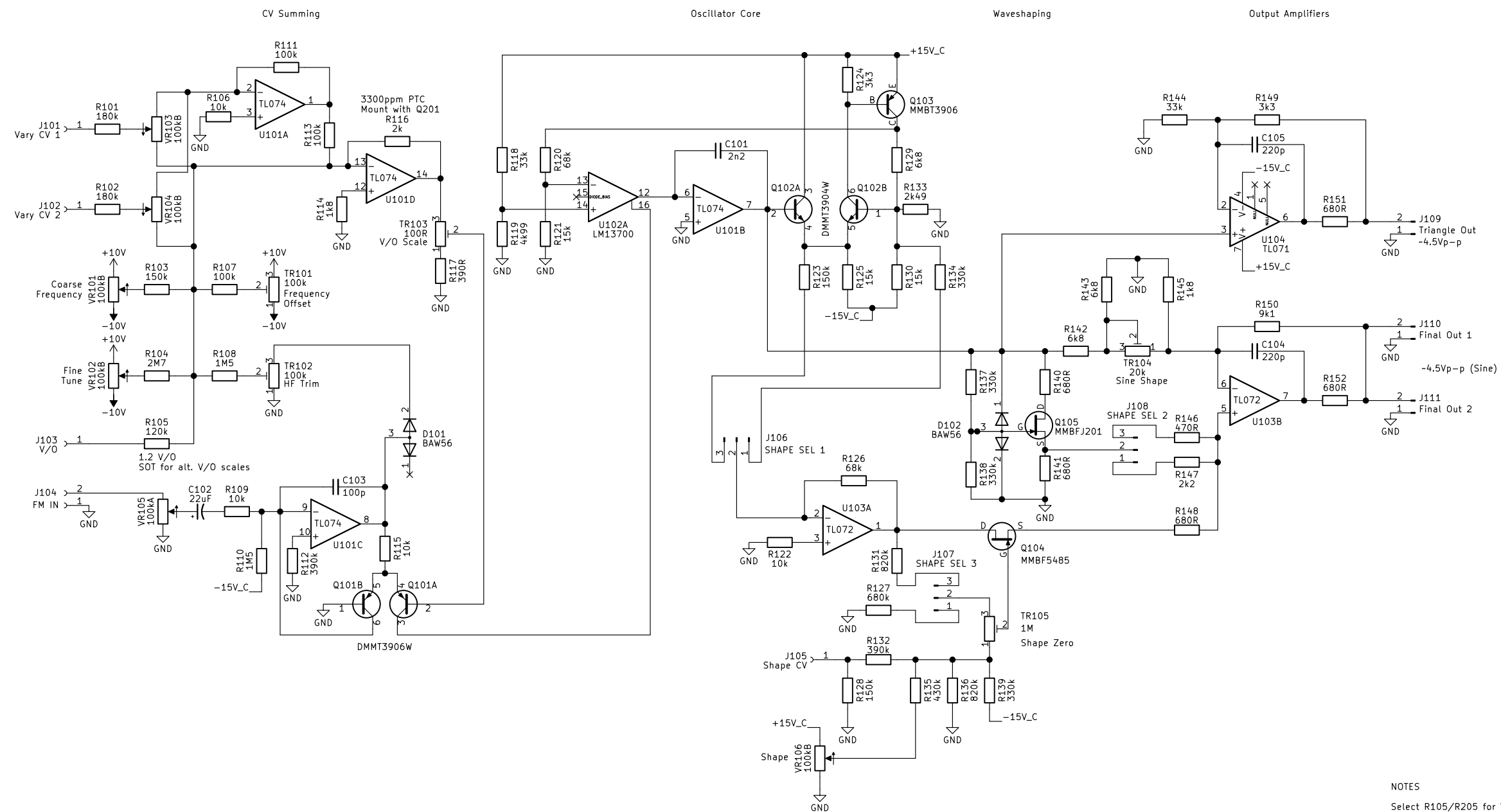


Revision History:  
1.0 Initial release  
1.1 Added dedicated 0V connections for audio I/O  
Updated connector symbols/footprints



Sheet: /		File: 258D.sch	
<b>Title: 258D Master Schematic</b>			
Size: A4	Date: 2020-05-07		Rev: 1.1
KiCad E.D.A.	kicad 5.1.8-1.fc32		Id: 1/3



NOTES

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

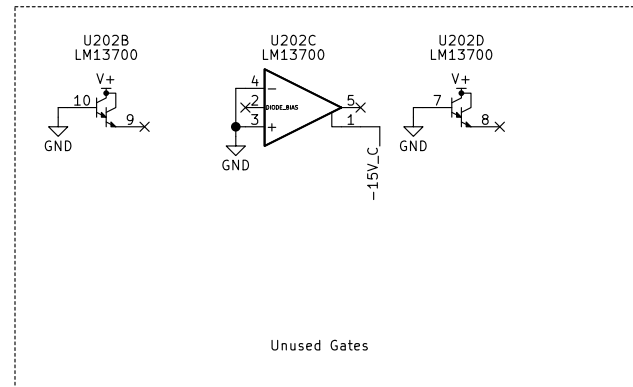
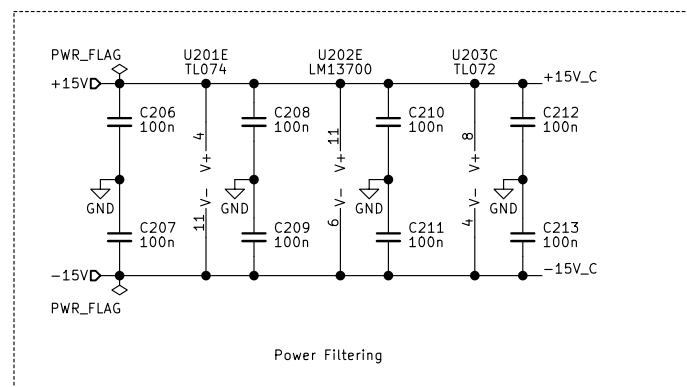
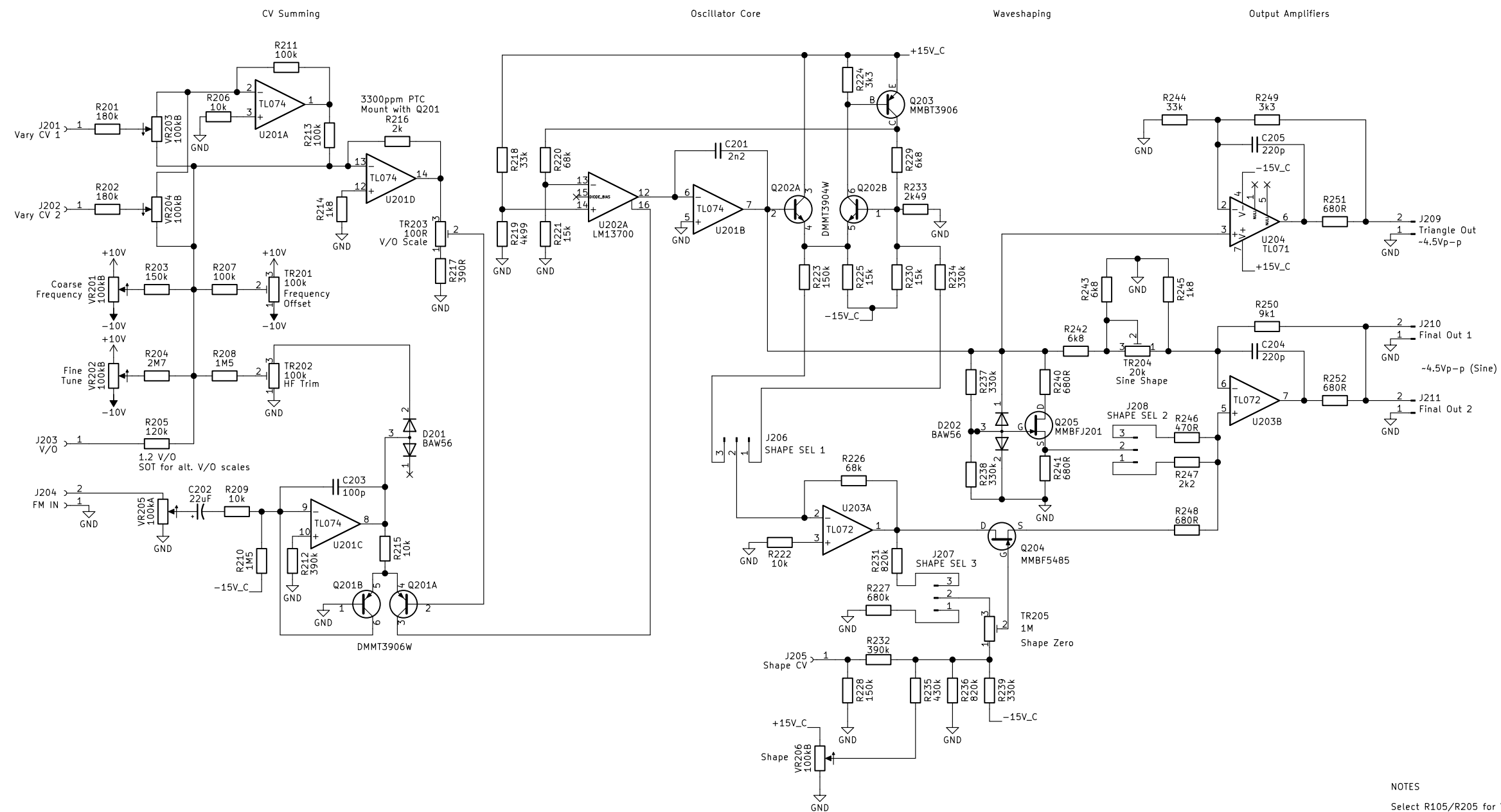
To match coarse frequency front panel scale R103/203 = 150k  
For reduced range R103/203 = 180k

Select Q105/205 for VGS(off) of 0.8V - 1.2V. Ideal value is 1.13V for best sine shape

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

C101/C201 changed to 2n2 for improved tracking 20200629





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