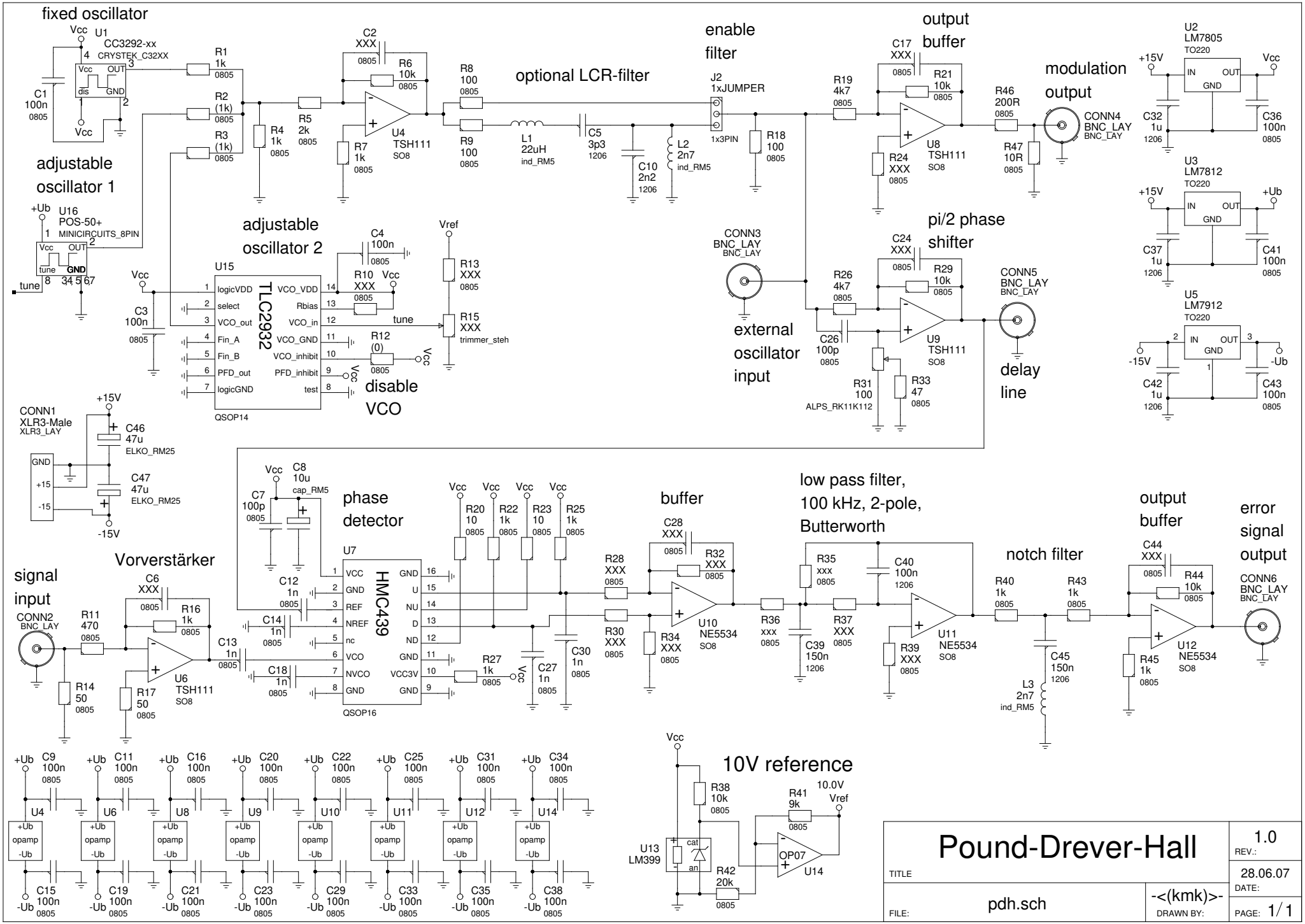
fixed oscillator
adjustable oscillator 1
adjustable oscillator 2
optional LCR-filter
enable filter
output buffer
modulation output
pi/2 phase shifter
external oscillator input
delay line
disable VCO
phase detector
Vorverstärker
signal input
buffer
low pass filter, 100 kHz, 2-pole, Butterworth
notch filter
output buffer
error signal output
10V reference
U1 CC3292-xx CRYSTEK_C32XX
U4 TSH111 SO8
U6 TSH111 SO8
U8 TSH111 SO8
U9 TSH111 SO8
U10 NE5534 SO8
U11 NE5534 SO8
U12 NE5534 SO8
U14 OP07
U15 TLC2932 QSOP14
U16 POS-50+ MINICIRCUITS_8PIN
U7 HMC439 QSOP16
U13 LM399
U2 LM7805 TO220
U3 LM7812 TO220
U5 LM7912 TO220
CONN1 XLR3-Male XLR3_LAY
CONN2 BNC_LAY
CONN3 BNC_LAY
CONN4 BNC_LAY
CONN5 BNC_LAY
CONN6 BNC_LAY
J2 1x3PIN
L1 22uH ind_RM5
L2 2n7 ind_RM5
L3 2n7 ind_RM5
ALPS_RK11K112
Pound-Drever-Hall
1.0
28.06.07
pdh.sch
-<(kmk)>-
1/1