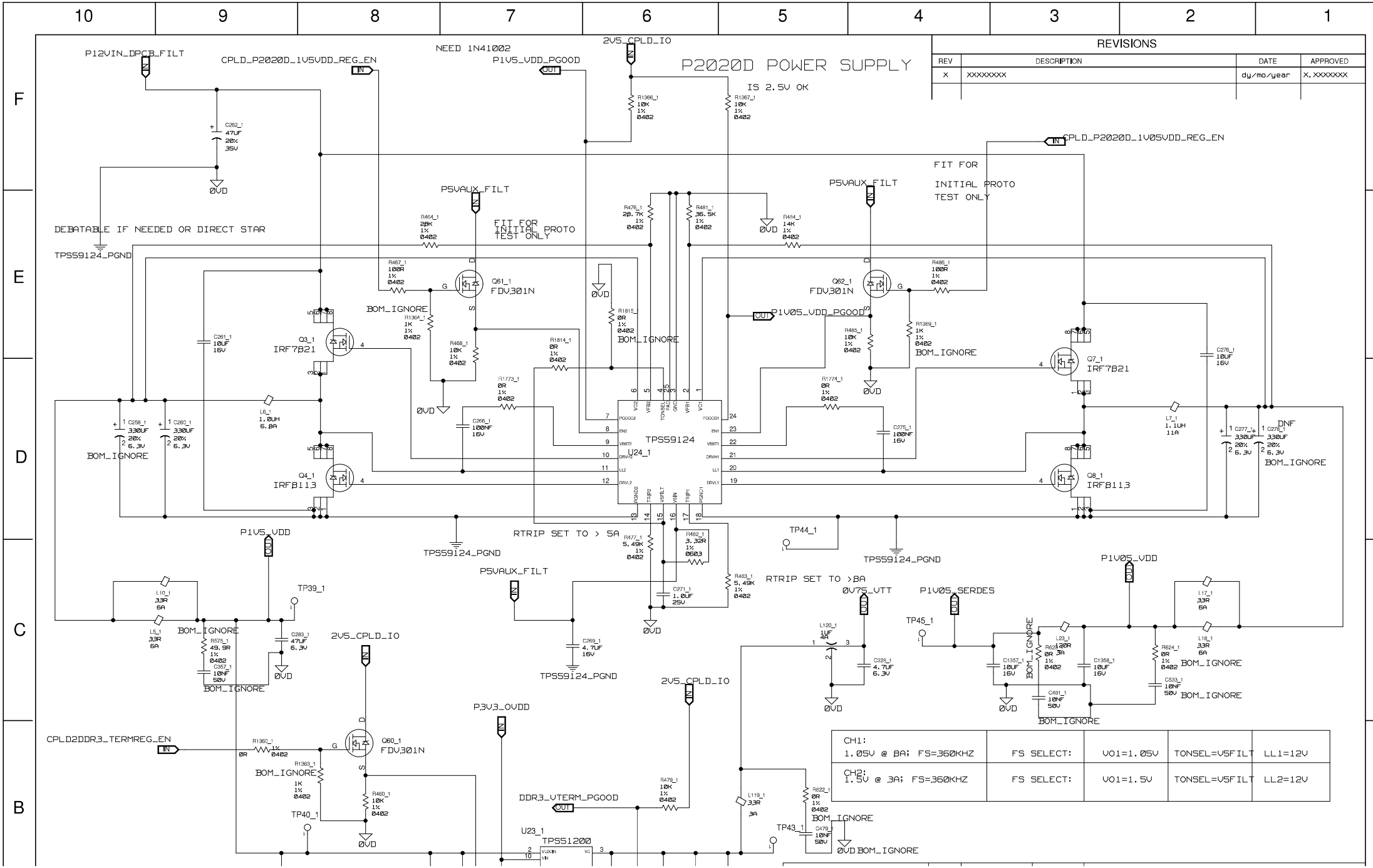
P2020D POWER SUPPLY
REVISIONS
REV
DESCRIPTION
DATE
APPROVED
x
xxxxxxxx
dy/mo/year
x.xxxxxxx
NEED 1N41002
IS 2.5V OK
FIT FOR
INITIAL PROTO
TEST ONLY
DEBATABLE IF NEEDED OR DIRECT STAR
BOM_IGNORE
DNF
RTRIP SET TO > 5A
RTRIP SET TO >8A
TPS59124
U24_1
TPS51200
U23_1
IRF7821
IRF8113
FDV301N
P12VIN_DPCB_FILT
CPLD_P2020D_1V5VDD_REG_EN
P1V5_VDD_PGOOD
2V5_CPLD_IO
P5VAUX_FILT
CPLD_P2020D_1V05VDD_REG_EN
P1V05_VDD_PGOOD
P1V5_VDD
P1V05_VDD
P3V3_OVDD
0V75_VTT
P1V05_SERDES
CPLD2DDR3_TERMREG_EN
DDR3_VTERM_PGOOD
TPS59124_PGND
0VD
CH1:
1.05V @ 8A; FS=360KHZ
FS SELECT:
VO1=1.05V
TONSEL=V5FILT
LL1=12V
CH2:
1.5V @ 3A; FS=360KHZ
FS SELECT:
VO1=1.5V
TONSEL=V5FILT
LL2=12V