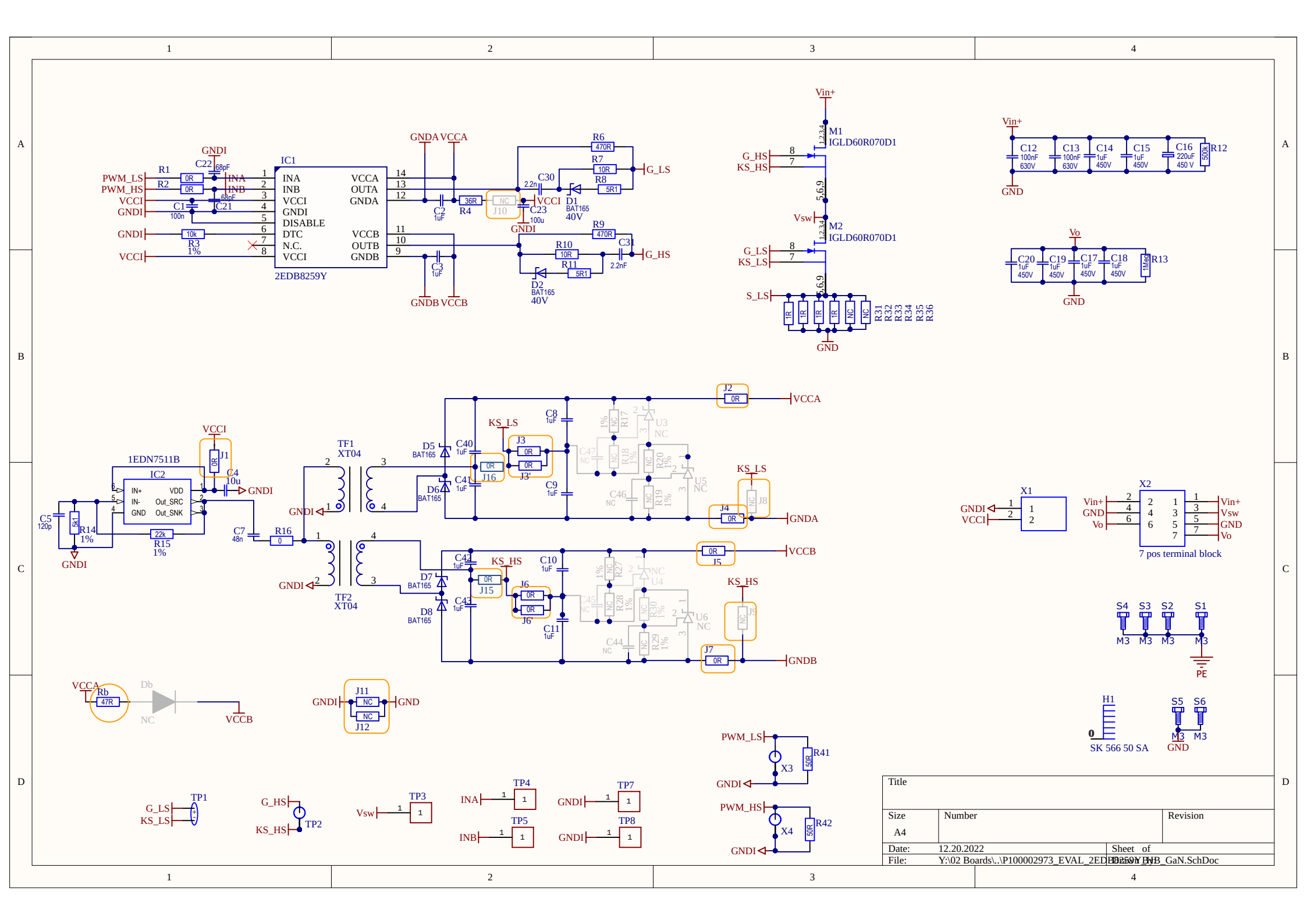

IC1
2EDB8259Y
INA
INB
VCCI
GND
DISABLE
DTC
N.C.
VCCI
VCCA
OUTA
GNDA
VCCB
OUTB
GNDB
PWM_LS
PWM_HS
VCCI
GNDI
GNDA VCCA
GNDB VCCB
G_LS
G_HS
M1
IGLD60R070D1
M2
IGLD60R070D1
G_HS
KS_HS
G_LS
KS_LS
Vsw
S_LS
Vin+
GND
Vo
1EDN7511B
IC2
IN+
IN-
GND
VDD
Out_SRC
Out_SNK
TF1
XT04
TF2
XT04
VCCA
VCCB
GNDA
GNDB
KS_LS
KS_HS
X1
X2
7 pos terminal block
H1
SK 566 50 SA
S1
S2
S3
S4
M3
PE
TP1
TP2
TP3
TP4
TP5
TP7
TP8
PWM_LS
PWM_HS
X3
X4
R41
R42
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A4
Number
Revision
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12.20.2022
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Drawn By: