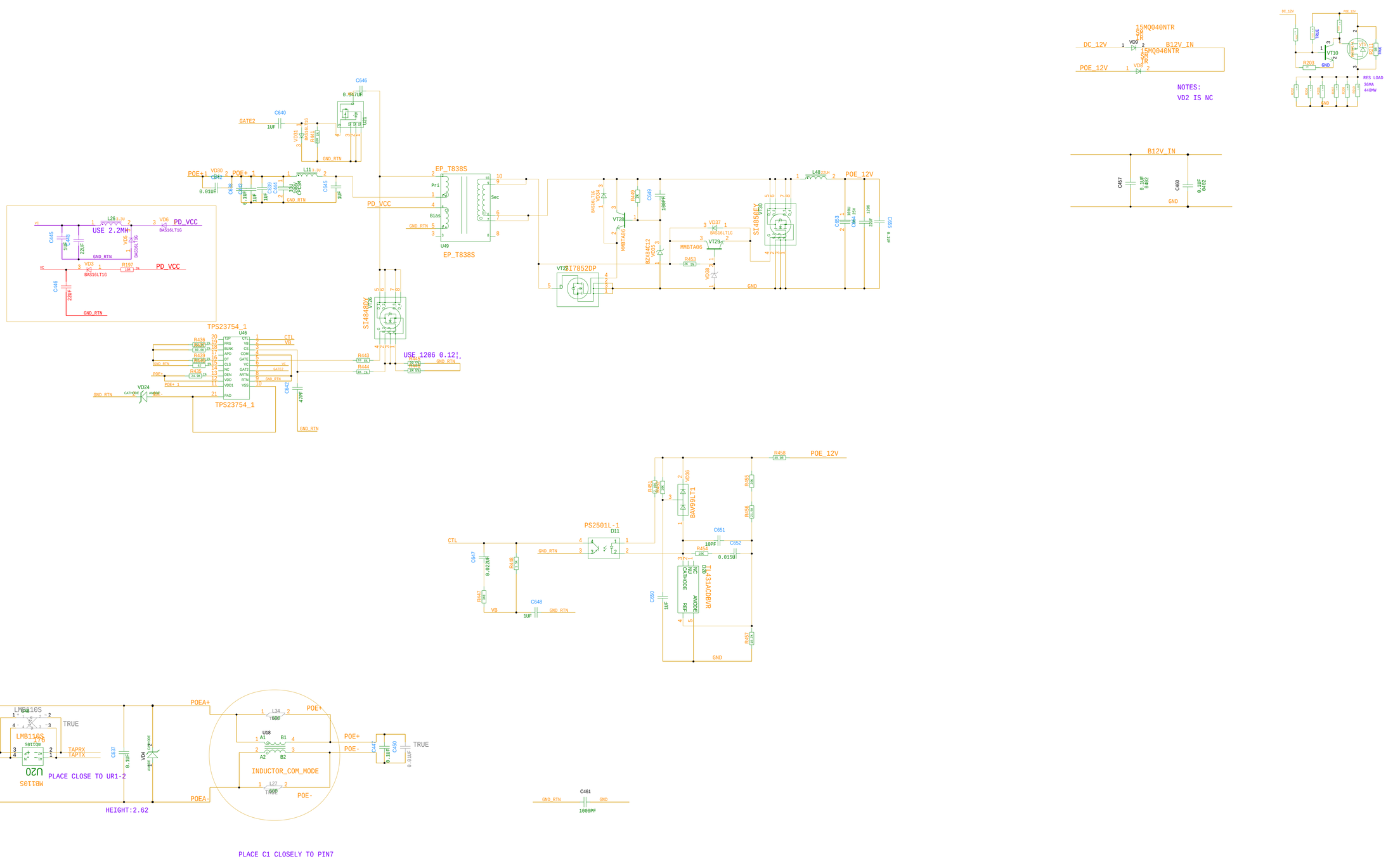
15MQ040NTR
DC_12V
VD9
B12V_IN
POE_12V
VD2 IS NC
NOTES:
VD2 IS NC
B12V_IN
C457
0.1UF
0402
C460
0.1UF
0402
GND
RES LOAD
36MA
440MW
EP_T838S
Pri
Sec
Bias
U49
PD_VCC
USE 2.2MH
BAS16LT1G
VD3
R197
10K 1%
C445
1UF
C448
22UF
C446
22UF
GND_RTN
POE+
POE_12V
L48 22UH
C646
0.047UF
C640
1UF
GATE2
VD31
R441
10K 1%
L11 3.3U
C442
0.01UF
C438
C439
1UF
C444
330
CPCSM
C545
1UF
VT26
MMBTA06
R449
C449
100PF
VT25 IT7852DP
VT30
SI4848DY
VT28
SI4848DY
VT26
VD37
BAS16LT1G
VT29
MMBTA06
R453
2K 5%
VD38
BZX84C12
VD35
C653
C654 25V
1206
C655
0.1UF
TPS23754_1
U46
R436
80.6K 1%
R438
88.7K 1%
R439
806K 1%
R437
806K 1%
R435
24.9K 1%
CTL
VB
VC
GATE2
POE+
POE+ 1
GND_RTN
VD24
C442
47PF
R443
10 1%
R444
10 1%
USE 1206 0.12¦.
R453
2K 5%
R454
10K 5%
R458
49.9K
POE_12V
R451
R452
10K
VD36
BAV99LT1
R455
10K
R456
10K
PS2501L-1
D11
CTL
C647
0.022UF
R448
4.7K
R447
10K
VB
C648
1UF
C651
10PF
C652
0.015U
C650
1UF
TL431ADBVR
U50
CATHODE
ANODE
REF
R457
10K 1%
GND
LMB110S
D47
TRUE
U19
MB110S
POE78
POE45
MB110S
U20
PLACE CLOSE TO UR1-2
TAPRX
TAPTX
C537
0.1UF
VD4
POEA+
POEA-
HEIGHT:2.62
L34
600
U18
A1
B1
A2
B2
INDUCTOR_COM_MODE
L27
600
POE+
POE-
C441
0.1UF
C450
0.01UF
C461
1000PF
PLACE C1 CLOSELY TO PIN7