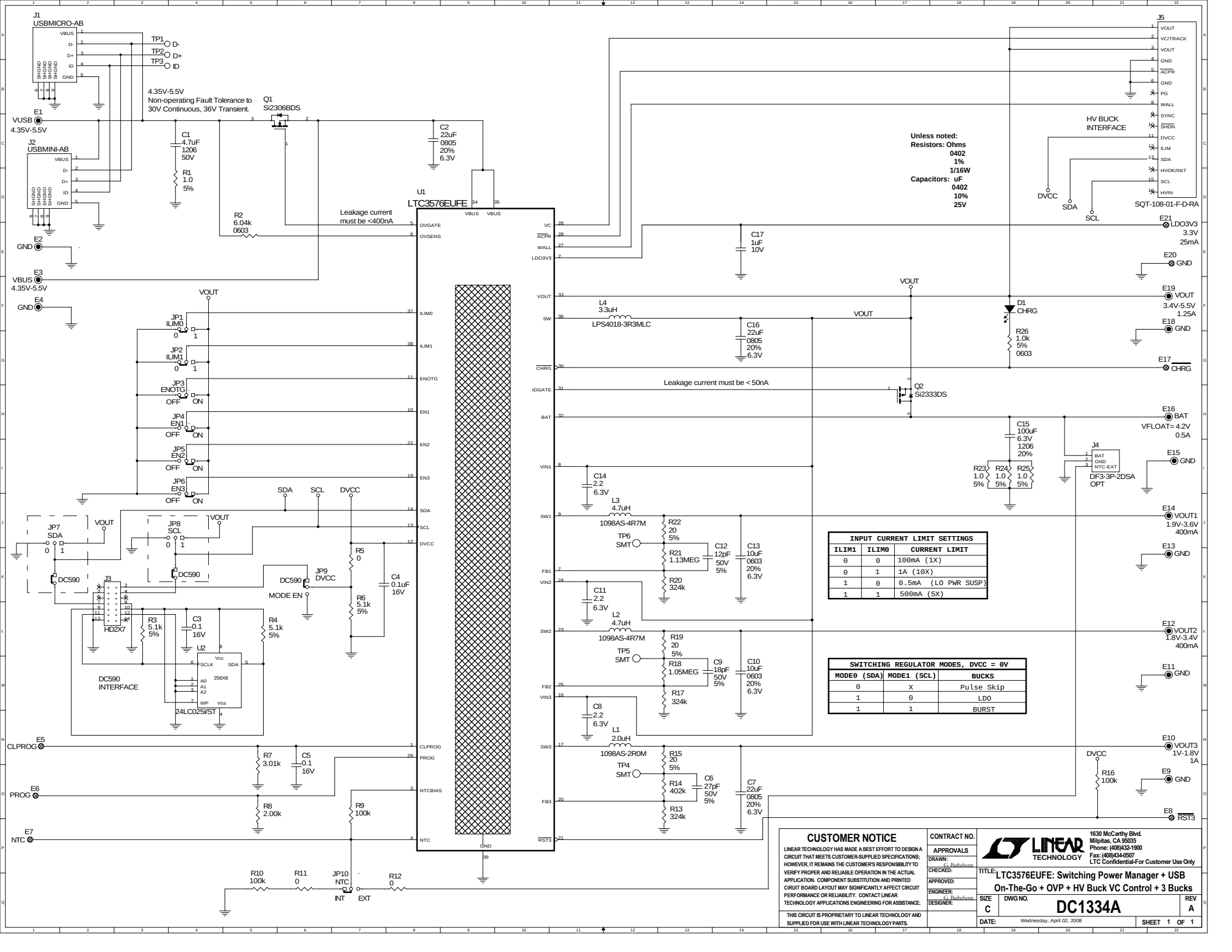

INPUT CURRENT LIMIT SETTINGS		
ILIM1	ILIM0	CURRENT LIMIT
0	0	100mA (1X)
0	1	1A (10X)
1	0	0.5mA (LO PWR SUSP)
1	1	500mA (5X)

SWITCHING REGULATOR MODES, DVCC = 0V		
MODE0 (SDA)	MODE1 (SCL)	BUCKS
0	X	Pulse Skip
1	0	LDO
1	1	BURST

CUSTOMER NOTICE

LINEAR TECHNOLOGY HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS; HOWEVER, IT REMAINS THE CUSTOMER'S RESPONSIBILITY TO VERIFY PROPER AND RELIABLE OPERATION IN THE ACTUAL APPLICATION. COMPONENT SUBSTITUTION AND PRINTED CIRUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.

THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.

CONTRACT NO.

APPROVALS

DRAWN: G. Barbehenn

CHECKED:

APPROVED:

ENGINEER: G. Barbehenn

DESIGNER:

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LTC Confidential-For Customer Use Only

TITLE: LTC3576EUFE: Switching Power Manager + USB On-The-Go + OVP + HV Buck VC Control + 3 Bucks

SIZE C | DWG NO. DC1334A | REV A

DATE: Wednesday, April 02, 2008 | SHEET 1 OF 1