

DWG. NO.

SH.

REV

REV

DESCRIPTION

DATE

APPROVED

TMMH3

MCU_GND	1	31	OVP_IO_STATUS
OVP_IO_MUX_OUT	2	32	OVP_IO_A5
OVP_IO_A3	3	33	OVP_IO_A4
OVP_IO_A1	4	34	OVP_IO_A2
5V_MCU	5	35	OVP_IO_A0
I2C_SCL	6	36	SHDN_1
I2C_SDA	7	37	SHDN_2
GGND	8	38	GGND
STSENS_12	9	39	xST12
STGND_SENSE_12	10	40	STSENS_10
STGND_SENSE_10	11	41	xST10
STGND_SENSE_9	12	42	xST9
STSENS_9	13	43	STGND_SENSE_11
STSENS_11	14	44	xST11
GGND1	15	45	GGND1
STSENS_16	16	46	xST16
STGND_SENSE_16	17	47	STSENS_14
STGND_SENSE_14	18	48	xST14
STGND_SENSE_13	19	49	xST13
STSENS_13	20	50	STGND_SENSE_15
STSENS_15	21	51	xST15
xDGND	22	52	xDGND
xDV4	23	53	xDV4
DSENS_4	24	54	DGND_SENSE_4
DGND_SENSE_2	25	55	DSENS_2
xDV2	26	56	xDV2
xDV1	27	57	xDV1
DGND_SENSE_1	28	58	DSENS_1
DSENS_3	29	59	DGND_SENSE_3
xDV3	30	60	xDV3

TMMH4

T_5V	1	31	B_M5V
T_M5V	2	32	B_5V
DGND	3	33	BGND
TGND	4	34	ST_M5V
GT_5V	5	35	ST_5V
GT_M5V	6	36	LSTGND
LGGND	7	37	STGND
STGND	8	38	xST4
STSENS_4	9	39	STSENS_2
STGND_SENSE_4	10	40	xST2
STGND_SENSE_2	11	41	xST1
STGND_SENSE_1	12	42	STGND_SENSE_3
STSENS_1	13	43	xST3
STSENS_3	14	44	STGND1
STGND1	15	45	xST8
STSENS_8	16	46	STSENS_6
STGND_SENSE_8	17	47	xST6
STGND_SENSE_6	18	48	xST5
STGND_SENSE_5	19	49	STGND_SENSE_7
STSENS_5	20	50	xST7
STSENS_7	21	51	MCU_3V3
MCU_GND	22	52	xAGND
xAGND	23	53	xAV4
xAV4	24	54	AGND_SENSE_4
ASENS_4	25	55	ASENS_2
AGND_SENSE_2	26	56	xAV2
xAV2	27	57	xAV1
xAV1	28	58	ASENS_1
AGND_SENSE_1	29	59	AGND_SENSE_3
ASENS_3	30	60	xAV3

TMMH-130-01-X-D-RA-ES

TMMH-130-01-X-D-RA-ES

CONTRACT NO.

APPROVALS

DATE

DRAWN

CHECKED

ISSUED

yytovprot4c

Front-end side

"Output", "cable" side

SIZE

FSCM NO.

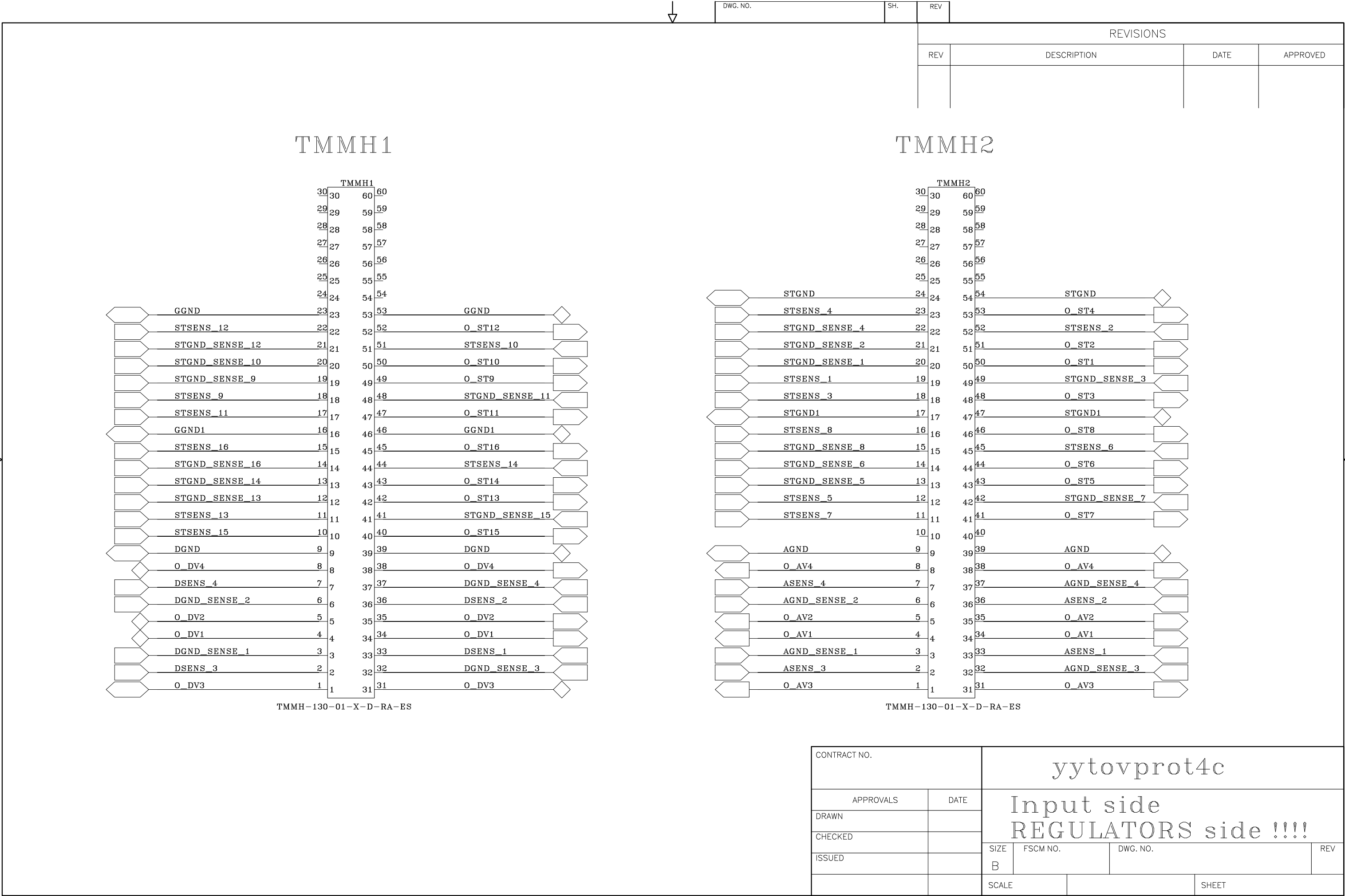
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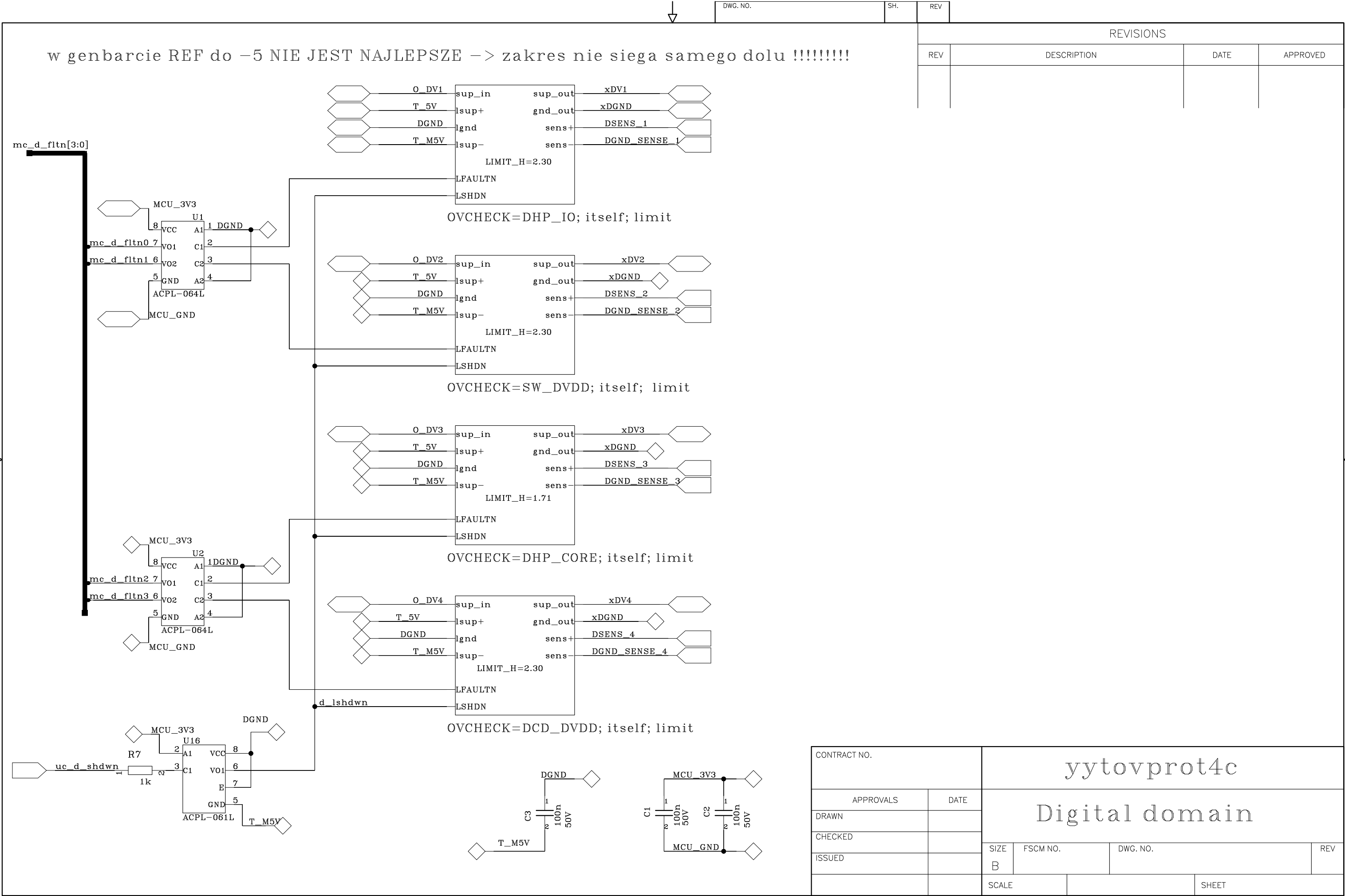
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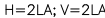
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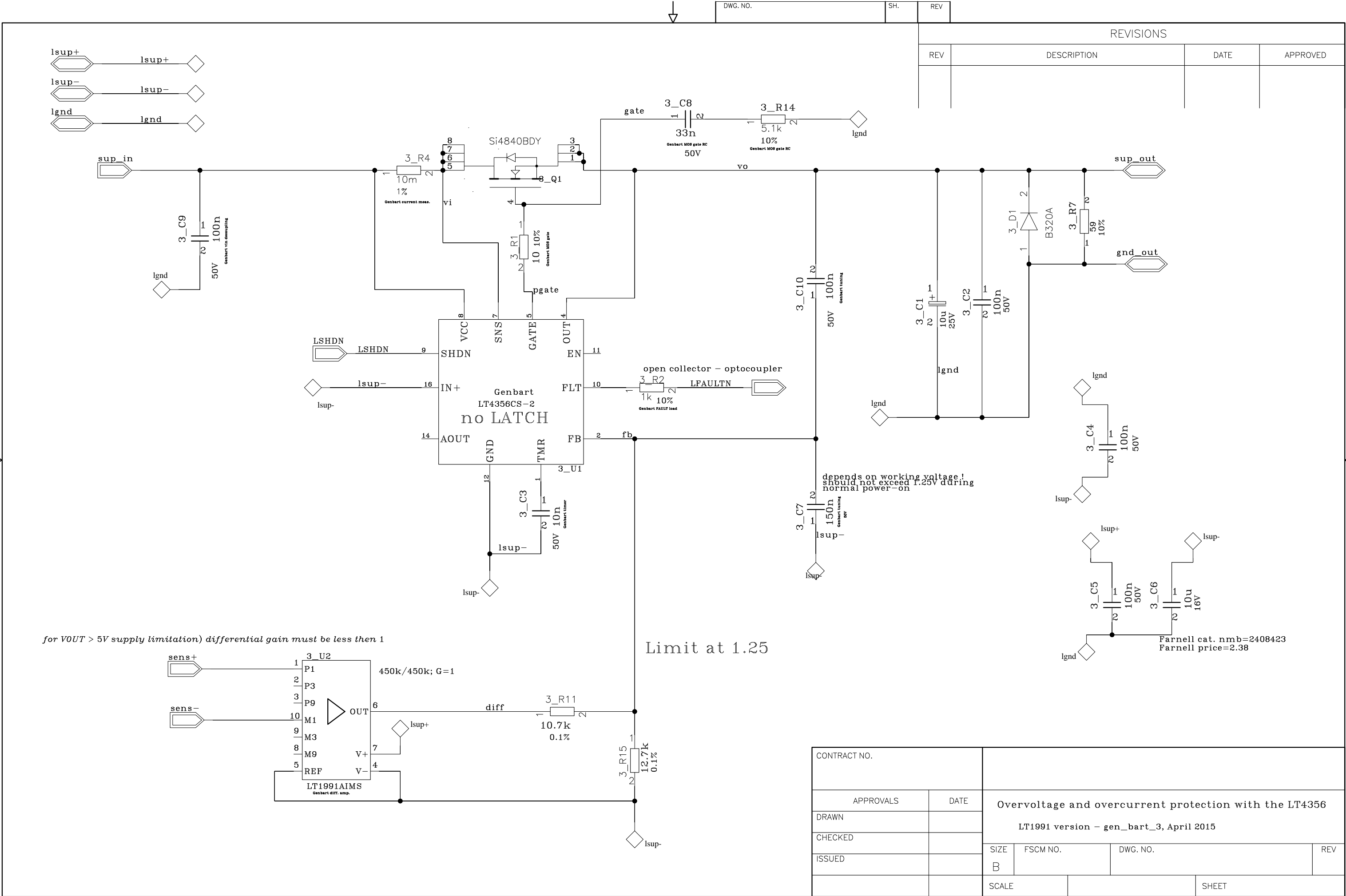
SHEET

H=2LA; V=2LA









CONTRACT NO.

APPROVALS

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CHECKED

ISSUED

Overvoltage and overcurrent protection with the LT4356

LT1991 version – gen_bart_3, April 2015

SIZE

FSCM NO.

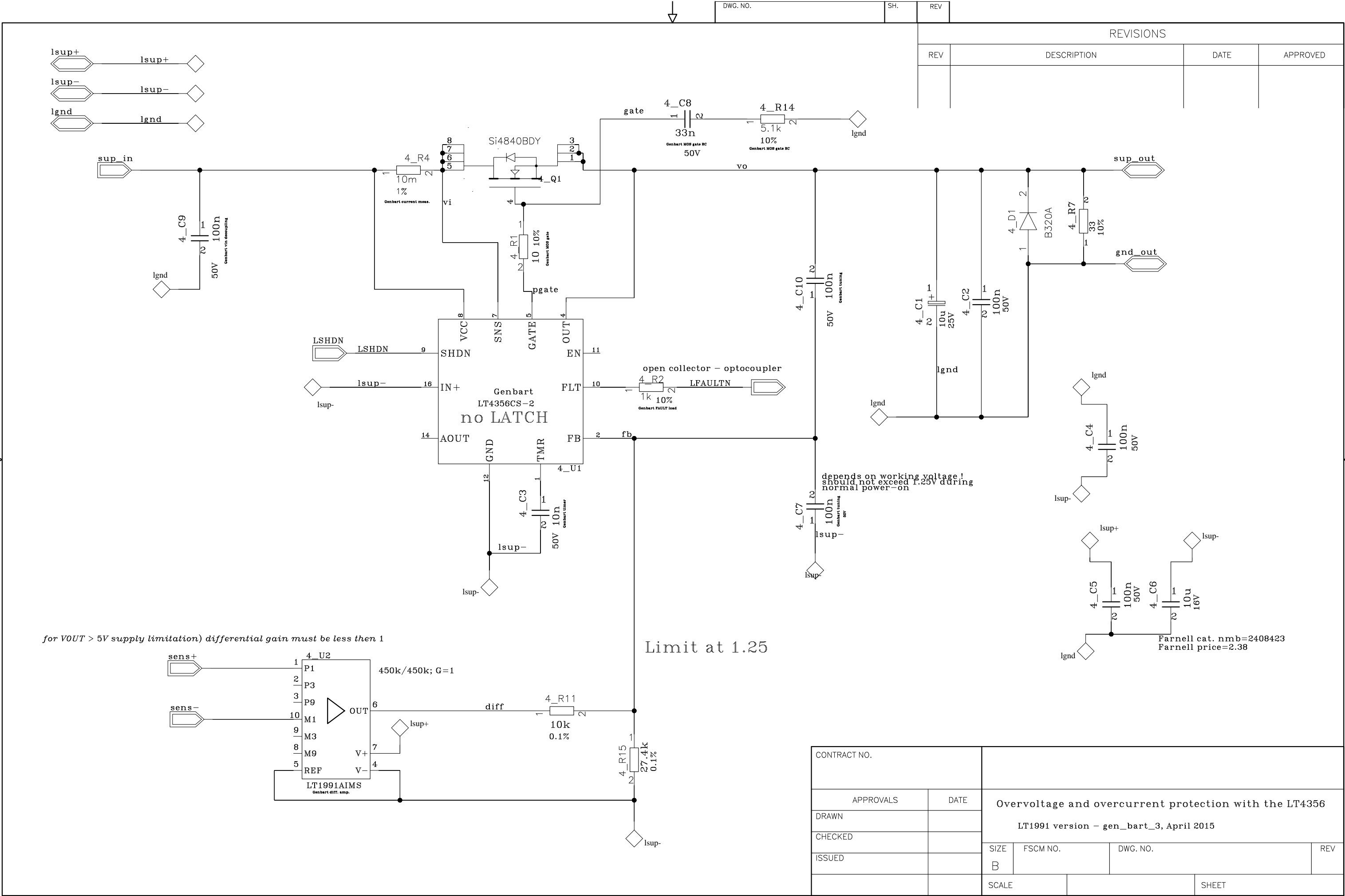
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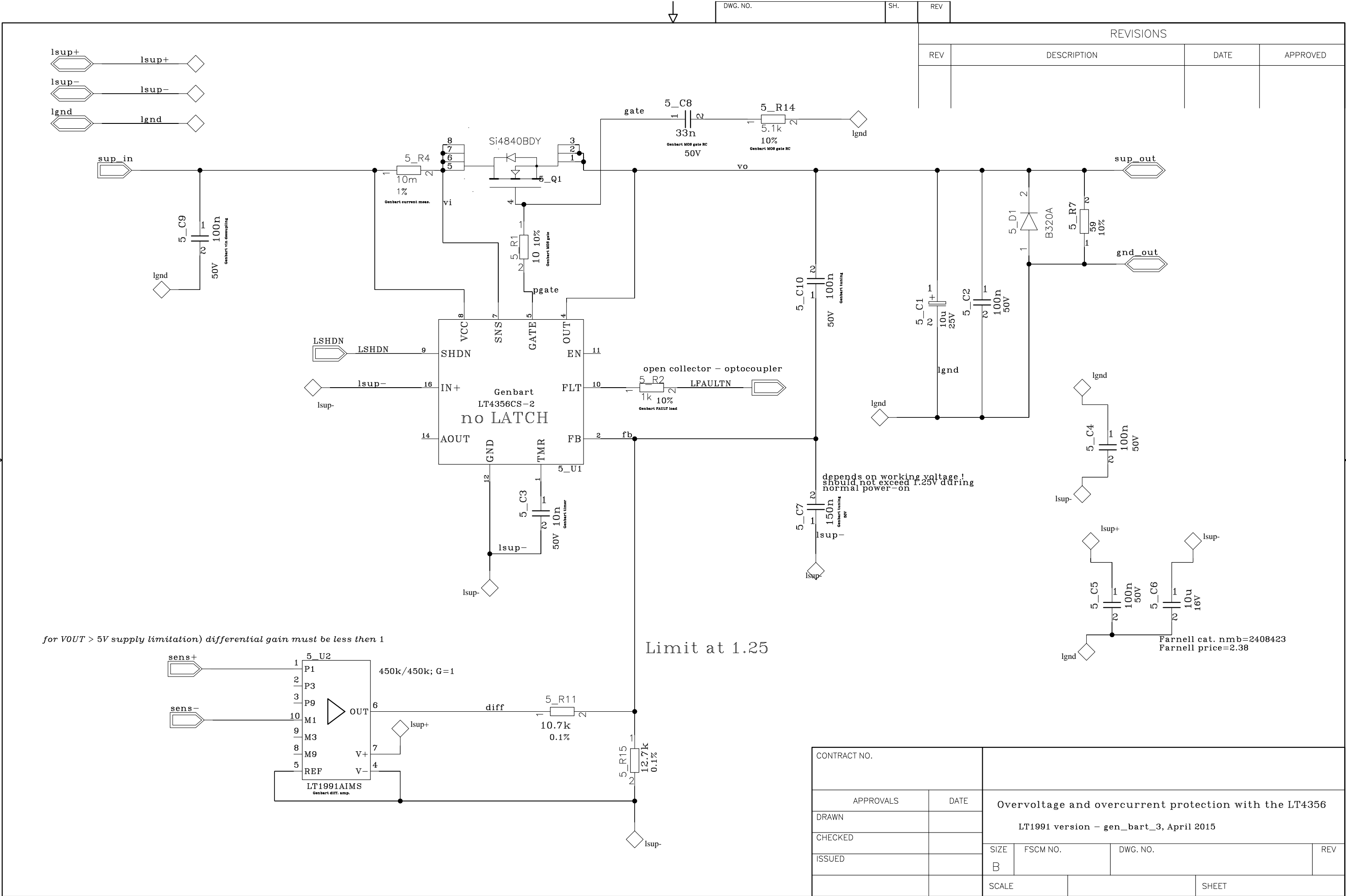
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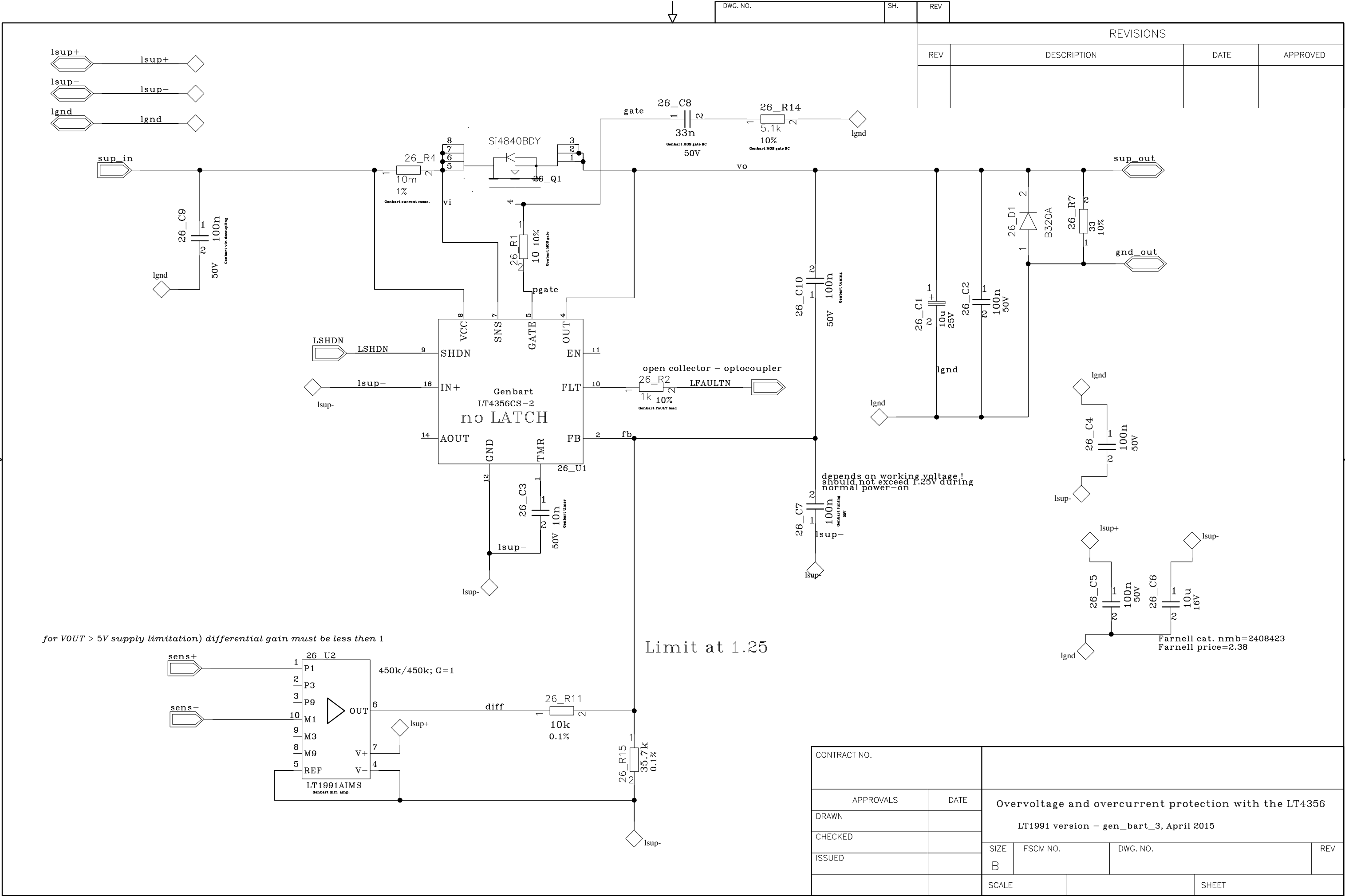
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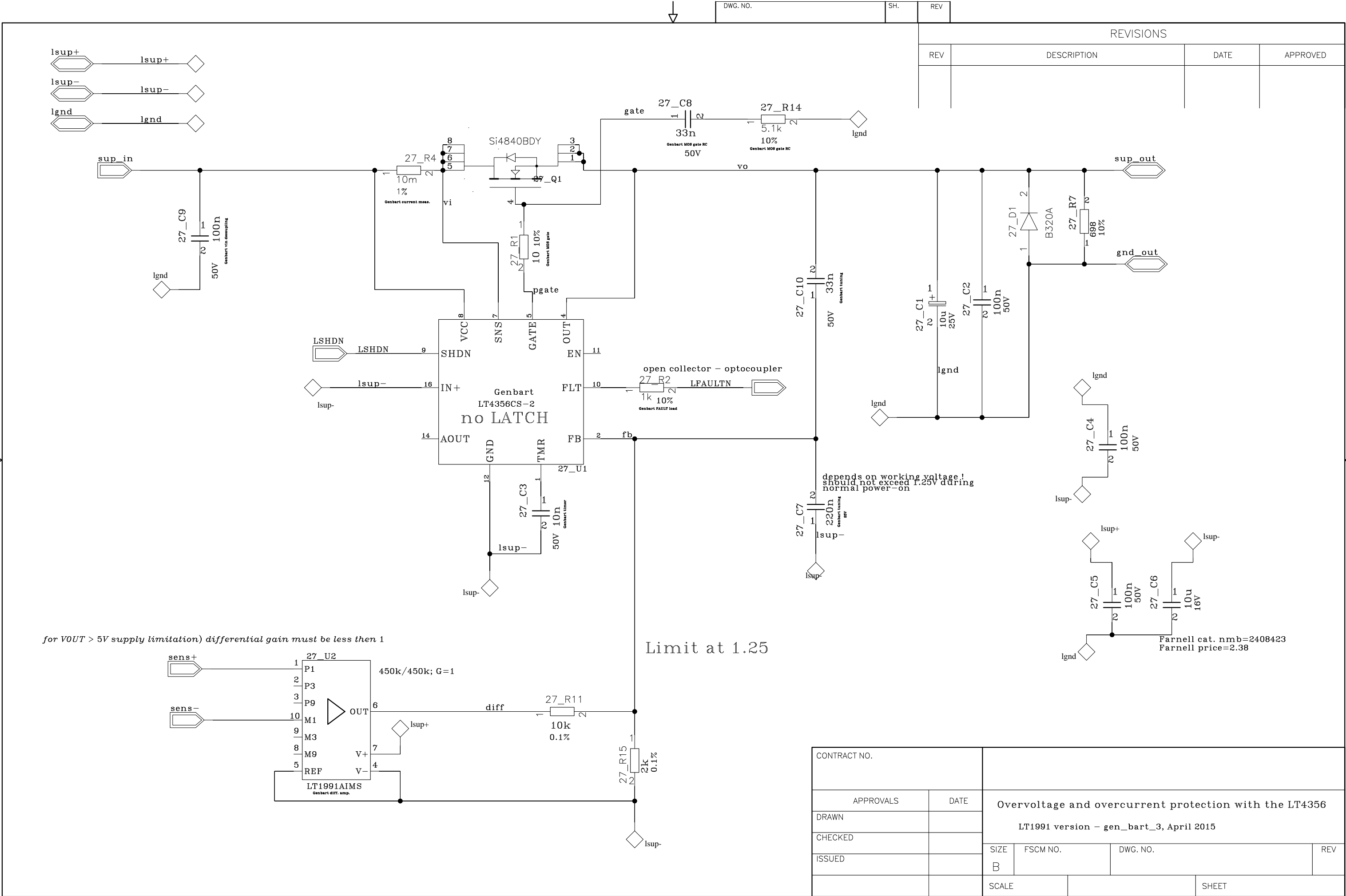
SHEET

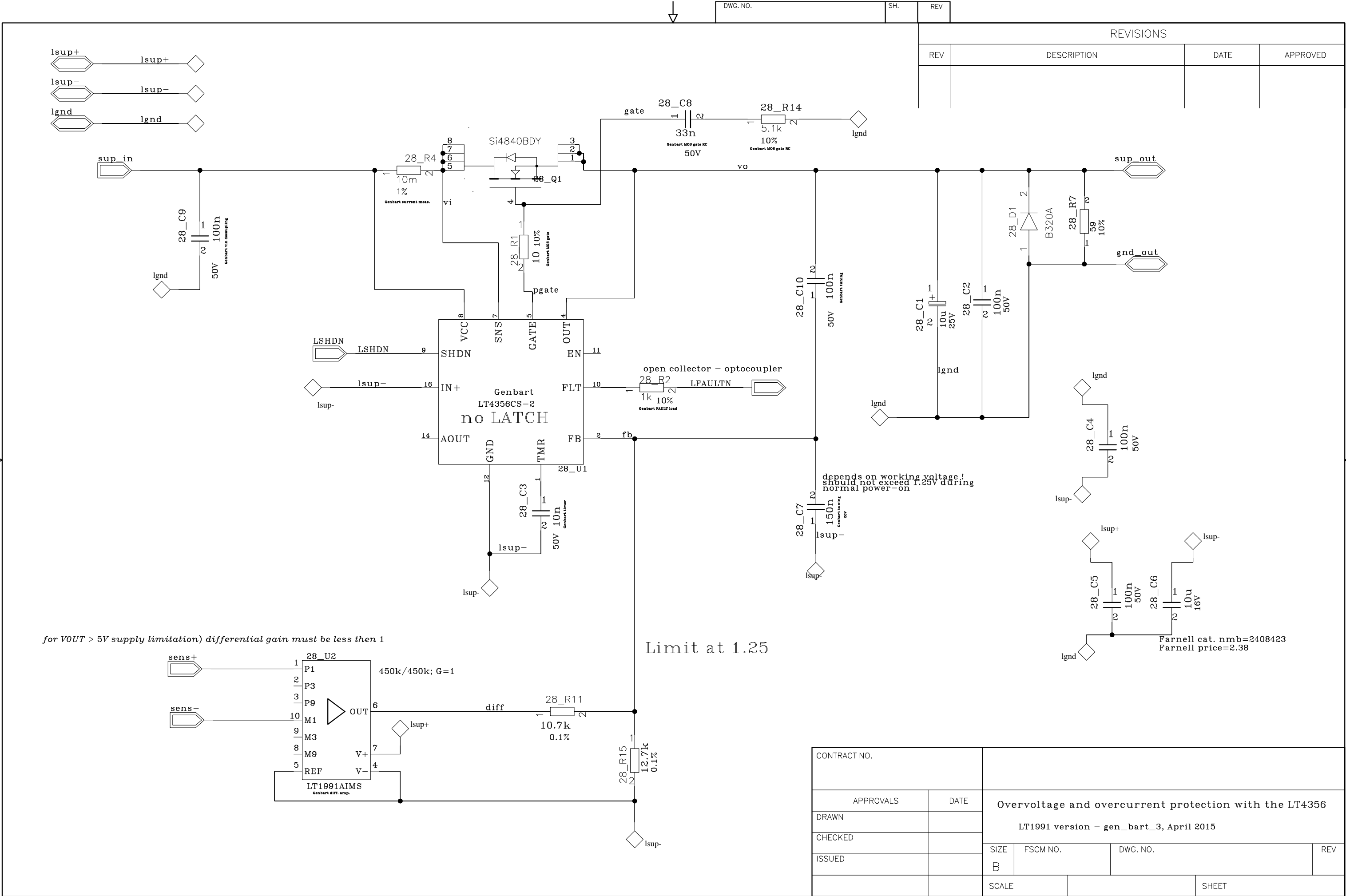
H=2LA; V=2LA

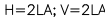


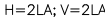


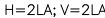


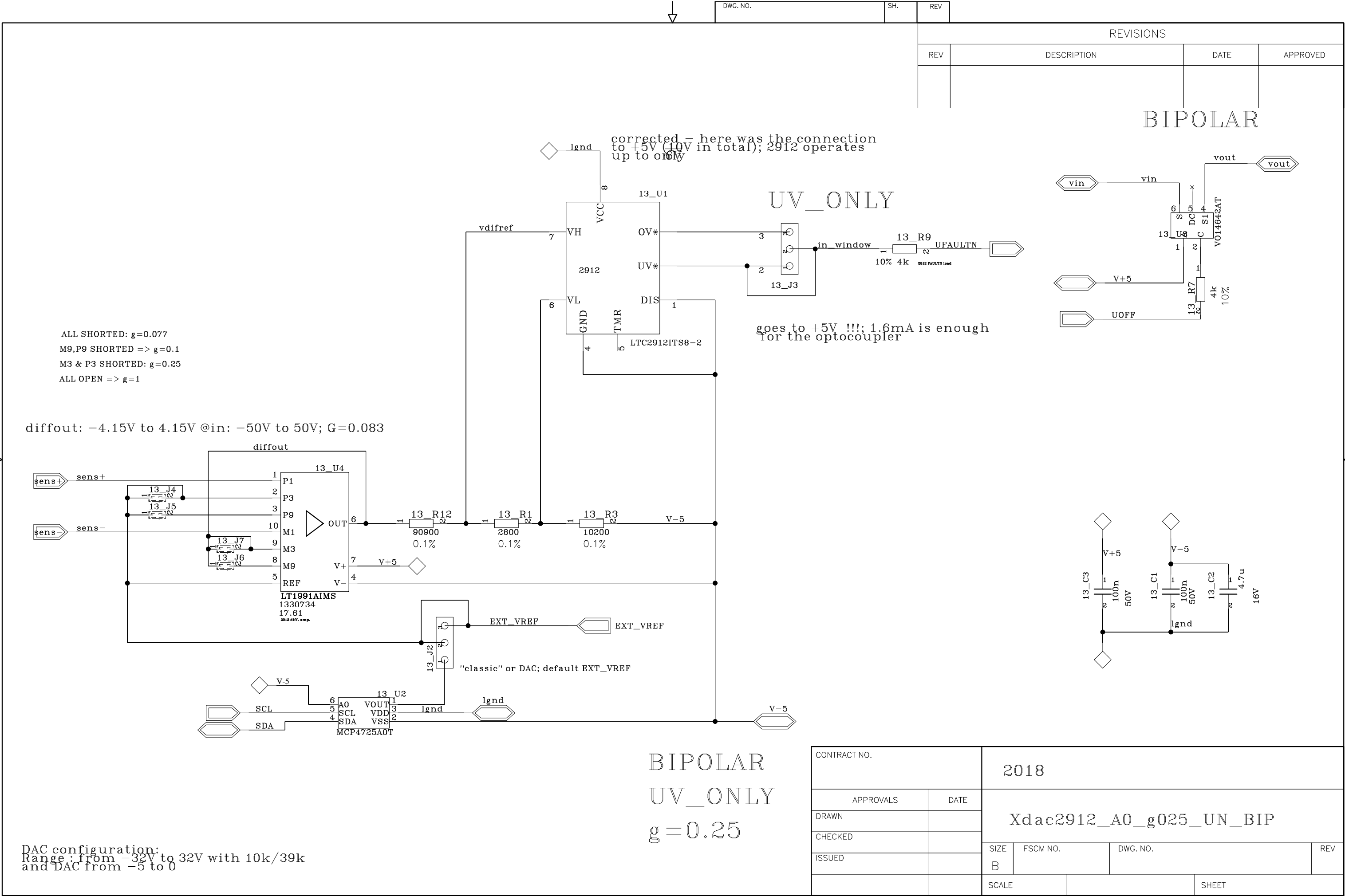


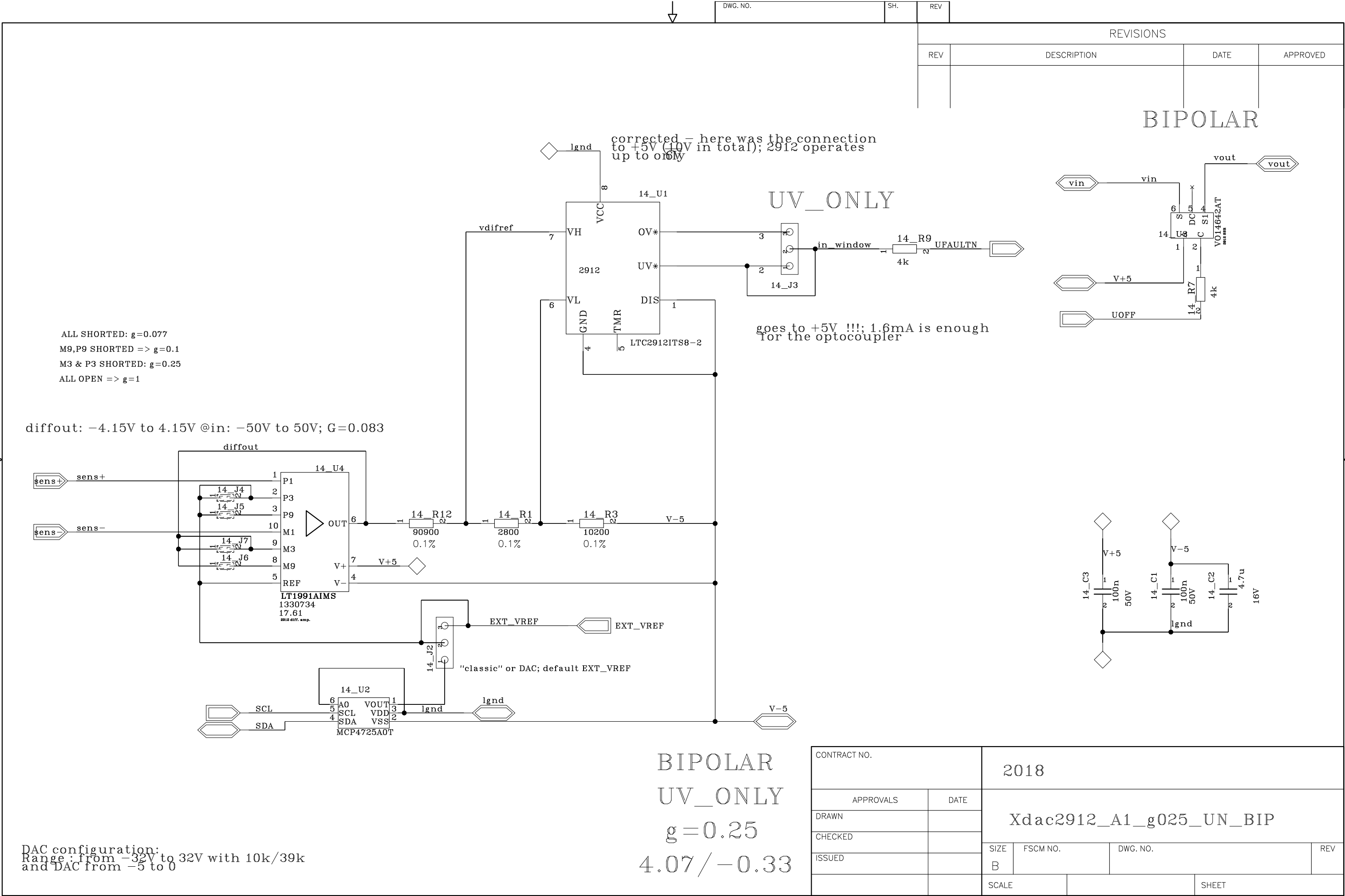


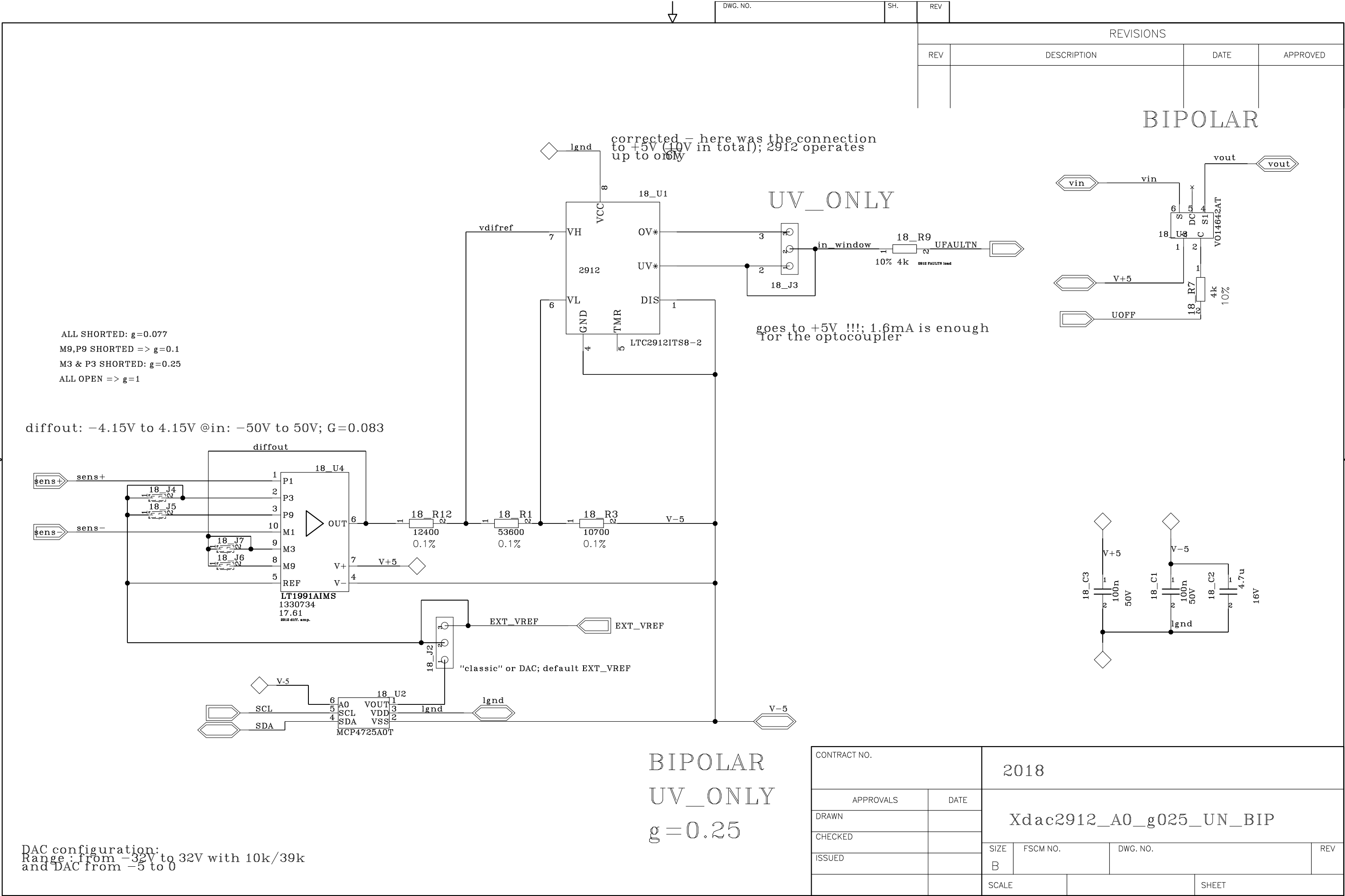


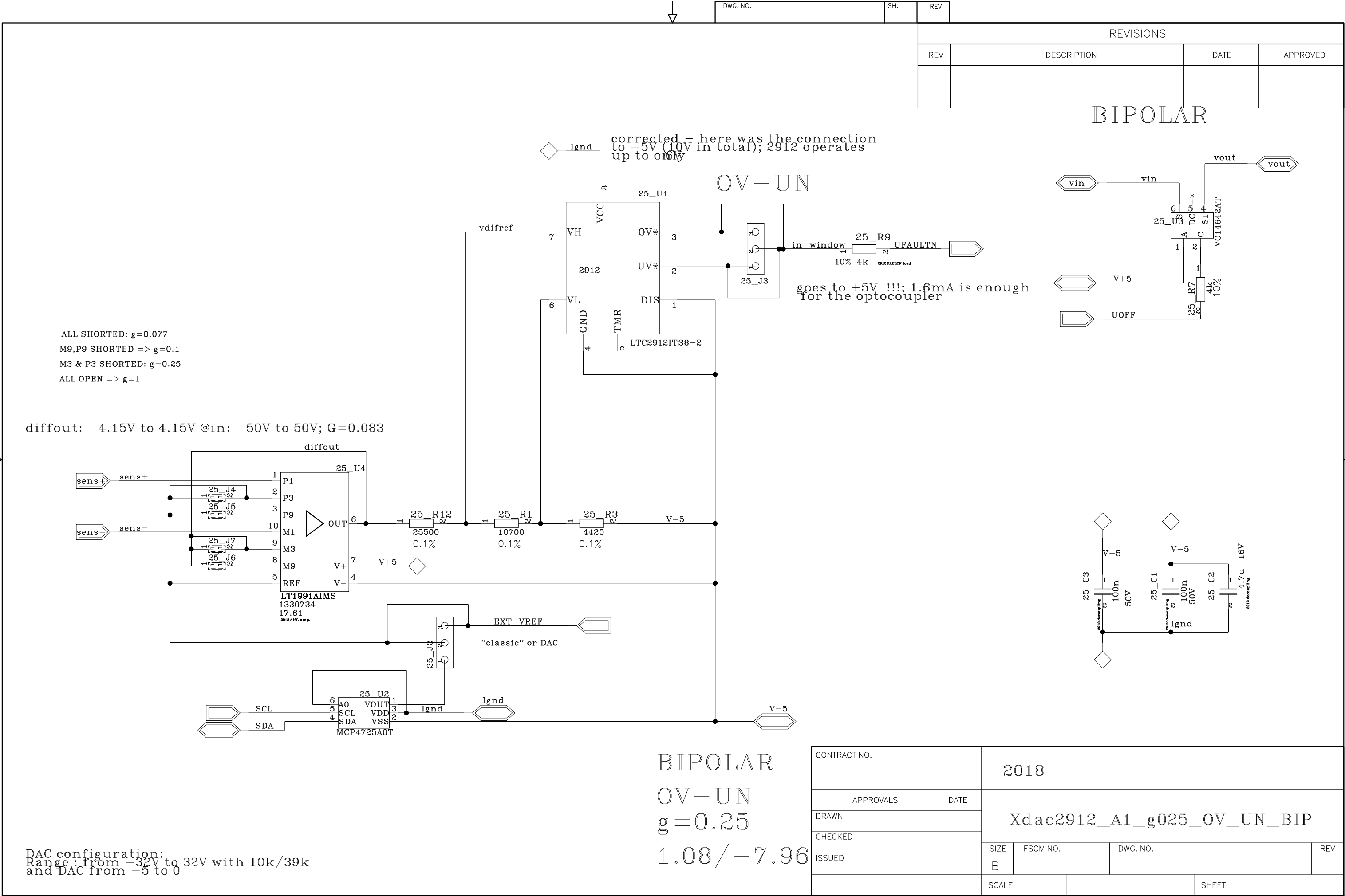












CONTRACT NO.

2018

APPROVALS

DATE

DRAWN

CHECKED

ISSUED

SIZE

B

FSCM NO.

DWG. NO.

REV

SCALE

SHEET