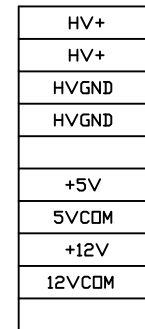


⊙ - Terminal in ESS Enclosure

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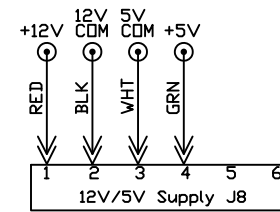
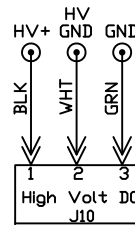
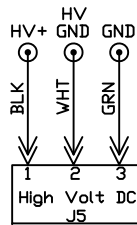
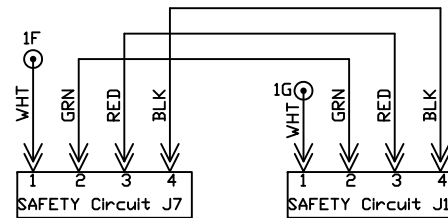
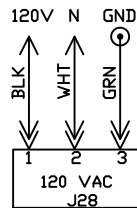
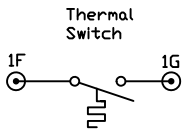
LAFAYETTE		Lafayette College Easton, Pa ECE Department	
TITLE EDS Wiring Diagram			
SIZE A	DWG NO A4	ASSIGNMENT SENIOR DESIGN II	REV 0
COURSE ECE492	SHEET 1 of 3	5 - 12 - 2009	

WIRES	COLOR/SIZE
HV+, HV1	RED #12 AWG
HVGND	BLK #12 AWG
+12V	RED #18 AWG
12VCOM	BLK #18 AWG
+5V	GRN #18 AWG
5VCOM	WHT #18 AWG
GND	GRN #12 AWG
(UNLESS OTHERWISE NOTED)	



High Voltage Terminals

Safety Circuit



LAFAYETTE

Lafayette College
Easton, Pa
ECE Department

TITLE

EDS Wiring Diagram

SIZE
A

DWG NO
A4

ASSIGNMENT

SENIOR DESIGN II

REV
1

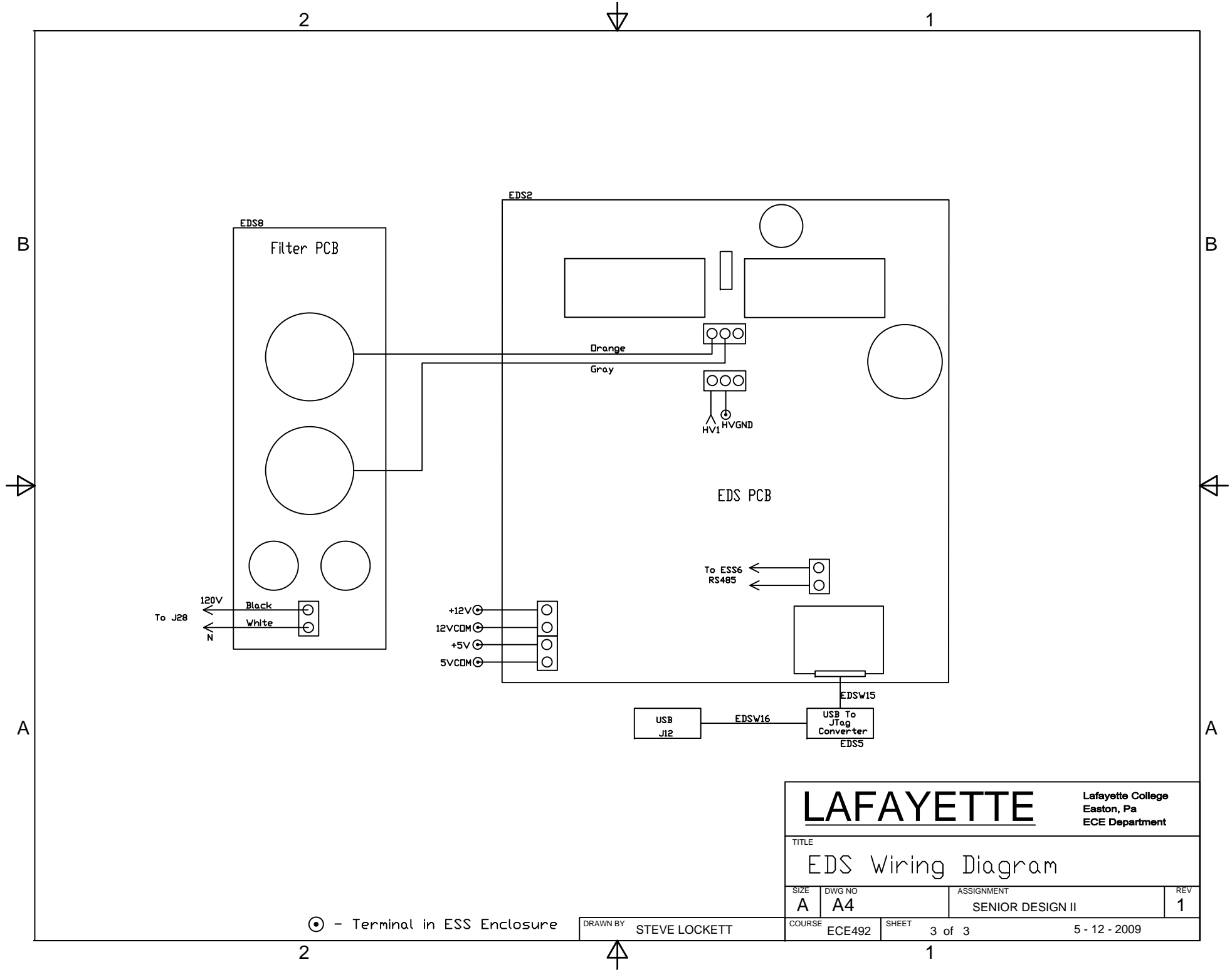
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COURSE ECE492

SHEET 2 of 3

5 - 12 - 2009



LAFAYETTE Lafayette College
Easton, Pa
ECE Department

TITLE
EDS Wiring Diagram

SIZE A	DWG NO A4	ASSIGNMENT SENIOR DESIGN II	REV 1
COURSE ECE492	SHEET 3 of 3		5 - 12 - 2009

⊙ - Terminal in ESS Enclosure

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2

1

B

B

A

A

2

1