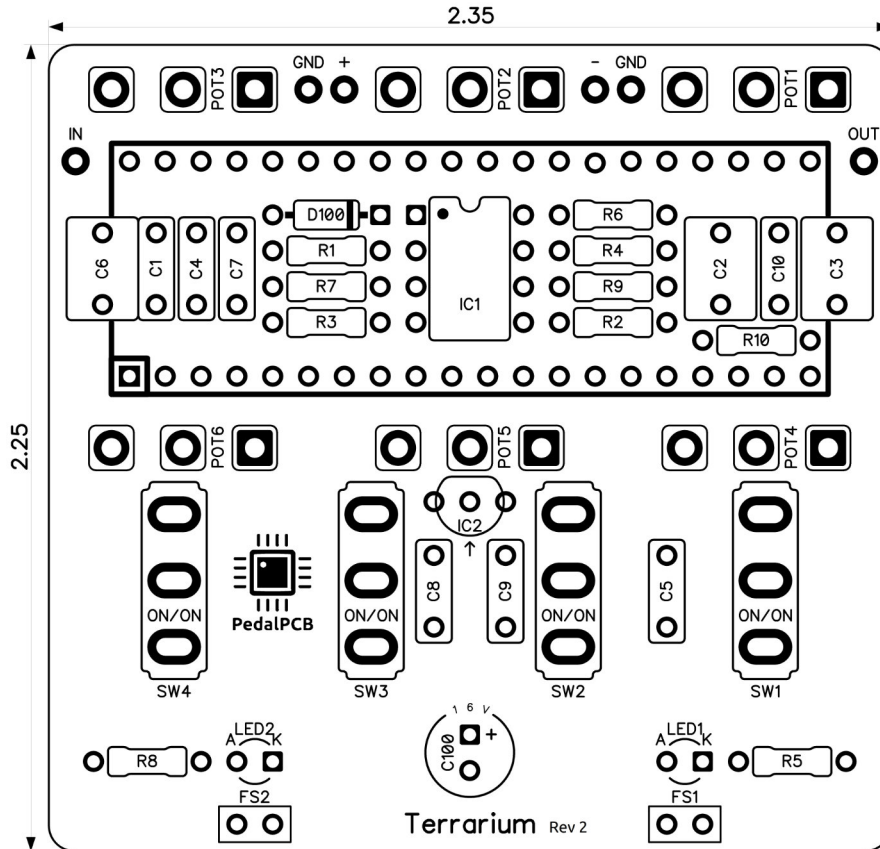




Terrarium Platform

Revision 2

Revised 6/16/25

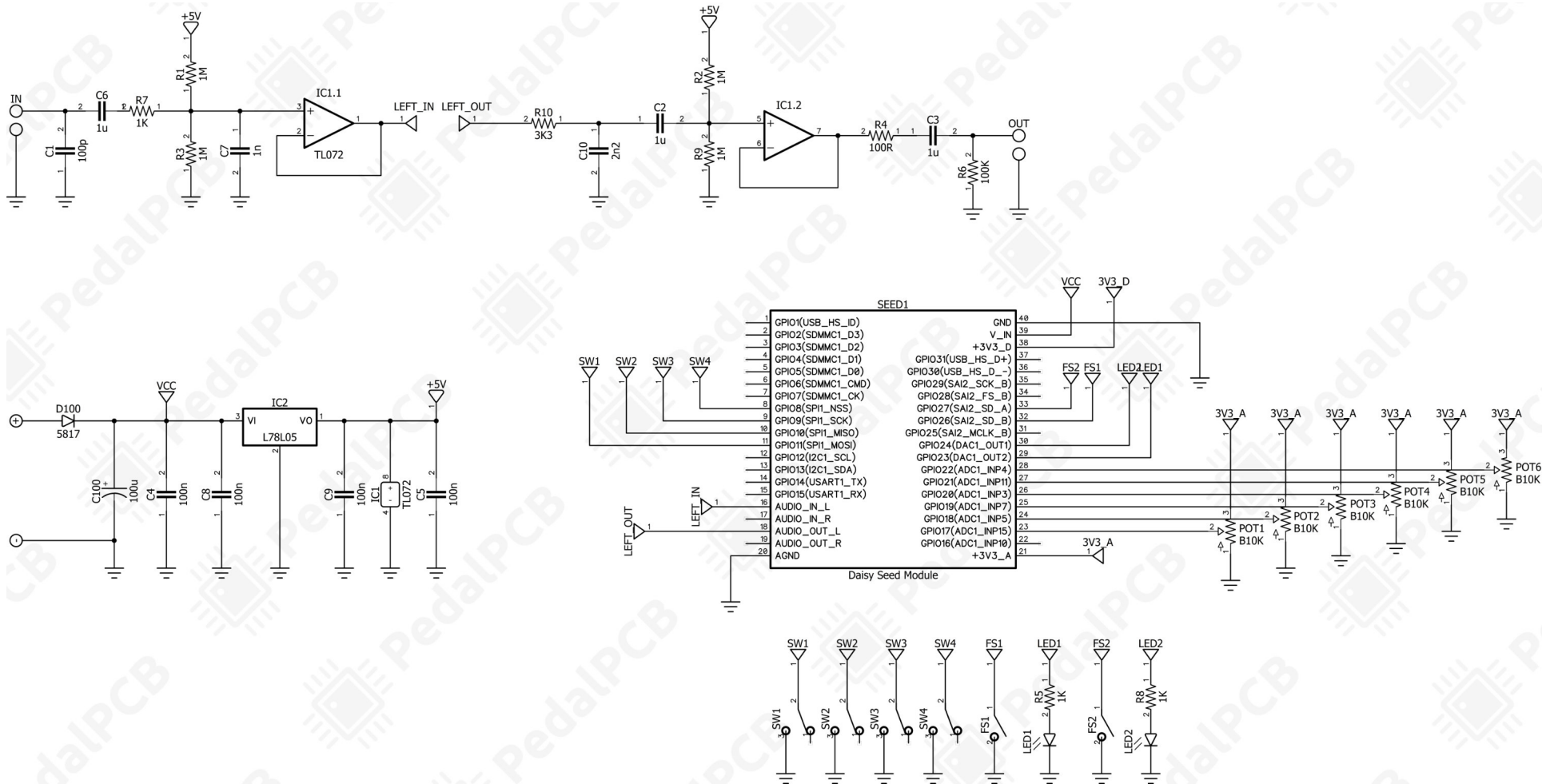


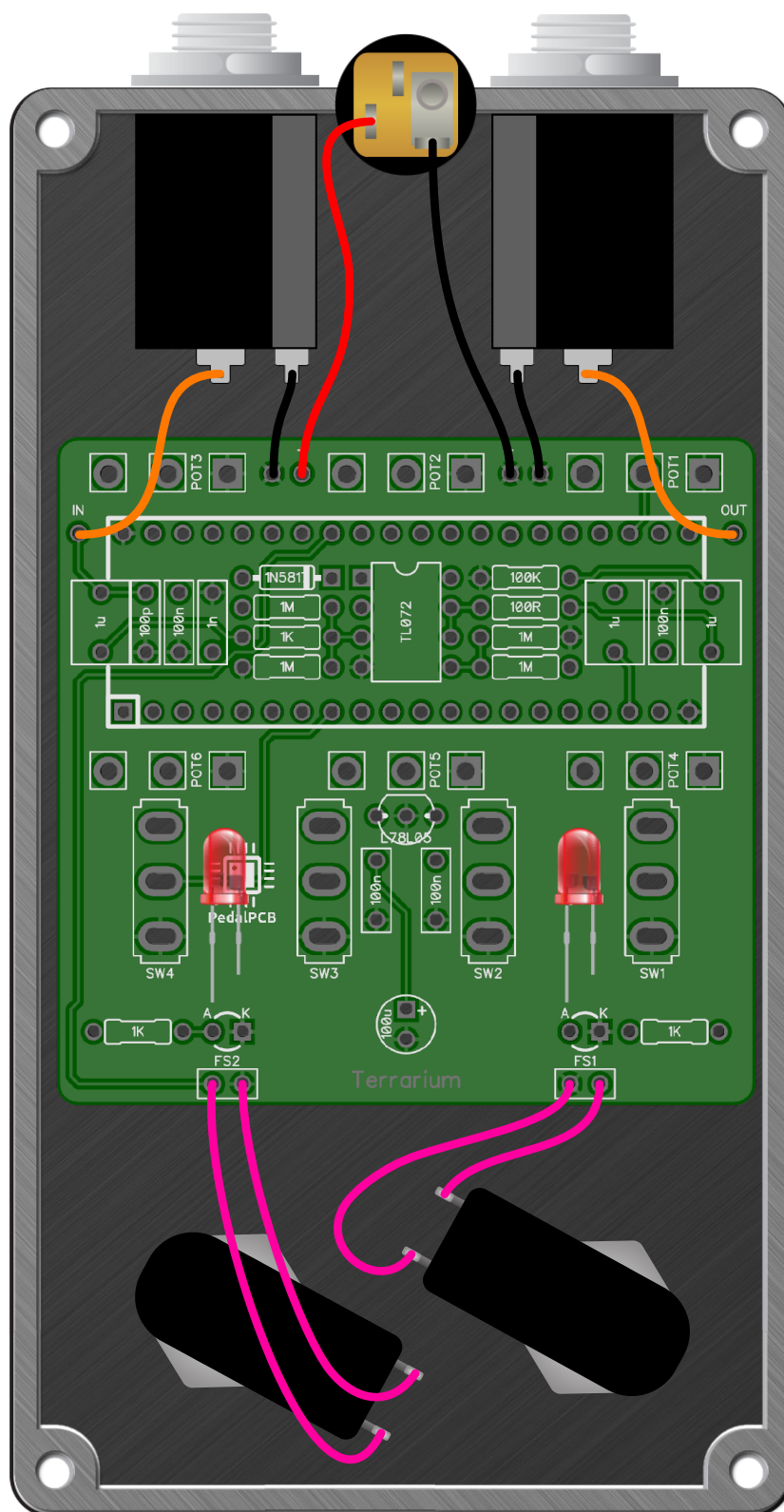
CONTROLS AND FEATURES

- Potentiometer 1
- Potentiometer 2
- Potentiometer 3
- Potentiometer 4
- Potentiometer 5
- Potentiometer 6
- Toggle Switch 1
- Toggle Switch 2
- Toggle Switch 3
- Toggle Switch 4
- Footswitch 1
- Footswitch 2
- LED 1
- LED 2

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LOCATION	VALUE	TYPE	NOTES
R1	1M	Resistor, 1/4W	
R2	1M	Resistor, 1/4W	
R3	1M	Resistor, 1/4W	
R4	100R	Resistor, 1/4W	
R5	1K	Resistor, 1/4W	
R6	100K	Resistor, 1/4W	
R7	1K	Resistor, 1/4W	
R8	1K	Resistor, 1/4W	
R9	1M	Resistor, 1/4W	
R10	3K3	Resistor, 1/4W	
C1	100p	Ceramic capacitor	
C2	1u	MLCC capacitor, 7.2 x 2.5mm	
C3	1u	MLCC capacitor, 7.2 x 2.5mm	
C4	100n	Film capacitor, 7.2 x 2.5mm	
C5	100n	Film capacitor, 7.2 x 2.5mm	
C6	1u	MLCC capacitor, 7.2 x 2.5mm	
C7	1n	Film capacitor, 7.2 x 2.5mm	
C8	100n	Film capacitor, 7.2 x 2.5mm	
C9	100n	Film capacitor, 7.2 x 2.5mm	
C10	2n2	Film capacitor, 7.2 x 2.5mm	
C100	100u	Electrolytic capacitor, 5mm	
D100	1N5817	Schottky diode, DO-41	
IC1	TL072	Dual op-amp, DIP8	
IC2	L78L05	Linear voltage regulator, 5V	
SEED1		Electro-Smith Daisy Seed Module	
POT1	B10K	16mm right-angle PCB mount pot	
POT2	B10K	16mm right-angle PCB mount pot	
POT3	B10K	16mm right-angle PCB mount pot	
POT4	B10K	16mm right-angle PCB mount pot	
POT5	B10K	16mm right-angle PCB mount pot	
POT6	B10K	16mm right-angle PCB mount pot	
SW1	SPDT ON/ON	Toggle switch, SPDT	2-position (ON/ON)
SW2	SPDT ON/ON	Toggle switch, SPDT	2-position (ON/ON)
SW3	SPDT ON/ON	Toggle switch, SPDT	2-position (ON/ON)
SW4	SPDT ON/ON	Toggle switch, SPDT	2-position (ON/ON)
FS1	SPST	Foot switch, SPST	Momentary SPST
FS2	SPST	Foot switch, SPST	Momentary SPST
PINHEADER		20-pin Female 2.54mm Pinheader	Quantity: 2





Terrarium Platform

Drill Template
125B Enclosure

