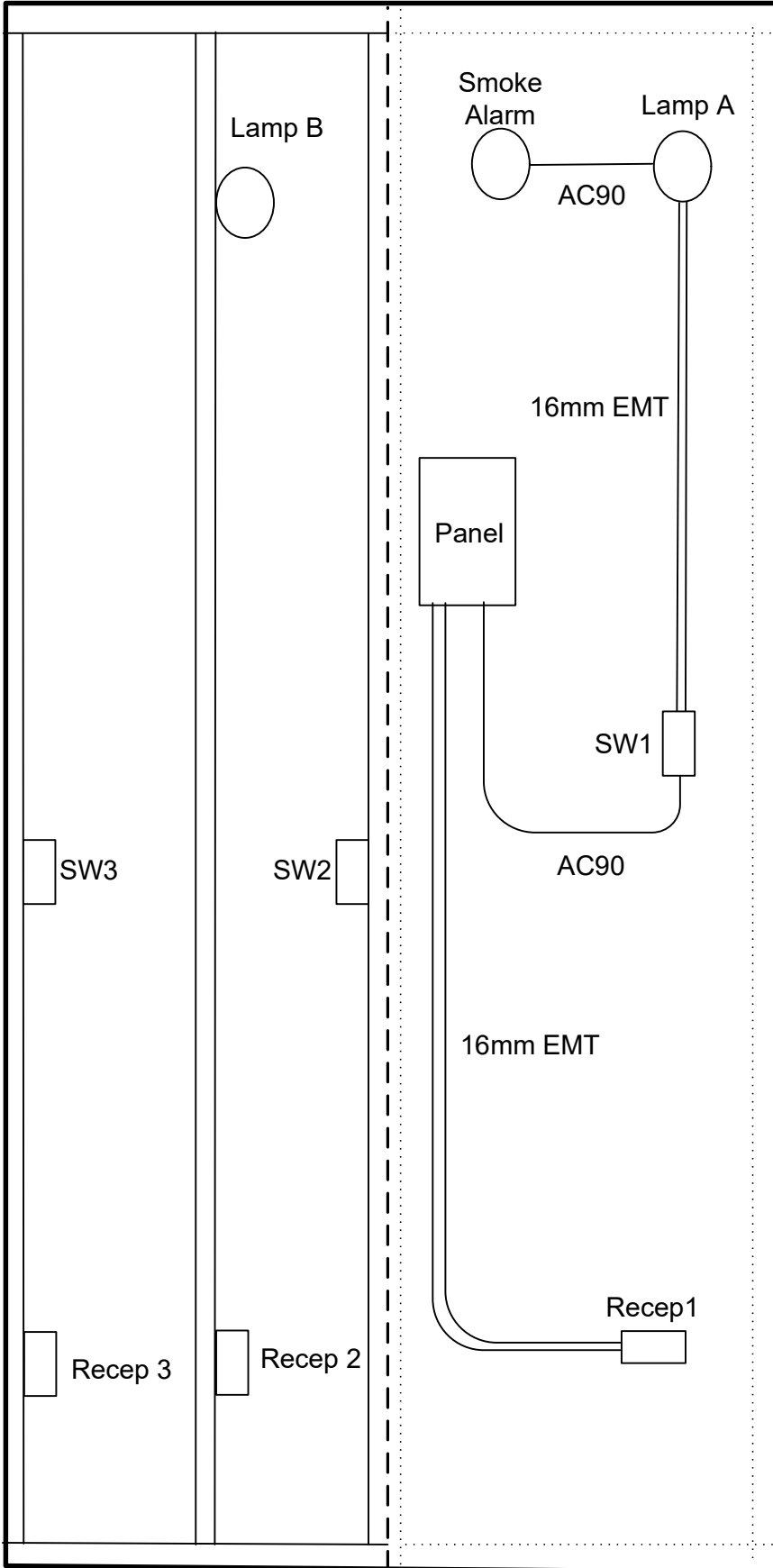


# 2024 South West Regional - Electrical Installation Print



## DIMENSIONS

### Plywood wall

Panel - 1600 to top 60 from left edge to left edge

Recep1- 300 to top 60 from right edge to right edge

SW1 1200 to center 70 from right edge to right edge

Lamp A 1600 to top directly above SW1

Smoke Alarm 1600 to top 300 from right edge to right edge

All dimensions are in mm. Edge is considered to be edge of plywood.

SW1 controls Lamp A, Smoke Alarm must still work when Lamp A is off. Lamp A and Smoke Alarm are fed from one 15A circuit breaker.

Recep 1 is fed from a separate 15A circuit.

### Stud wall

SW2, SW3 1200 to center

Recep 2, Recep 3 600 to bottom

Lamp B 1925 to bottom

SW2 and SW3 are three way switches and control Lamp B.

All devices on stud wall are fed from one 15A circuit breaker.

Mount device boxes for ½" drywall.

Wiring is to be done with non-metallic sheathed cable (Loomex).

## INSTRUCTIONS

All wiring must comply with the current Canadian Electrical Code.