

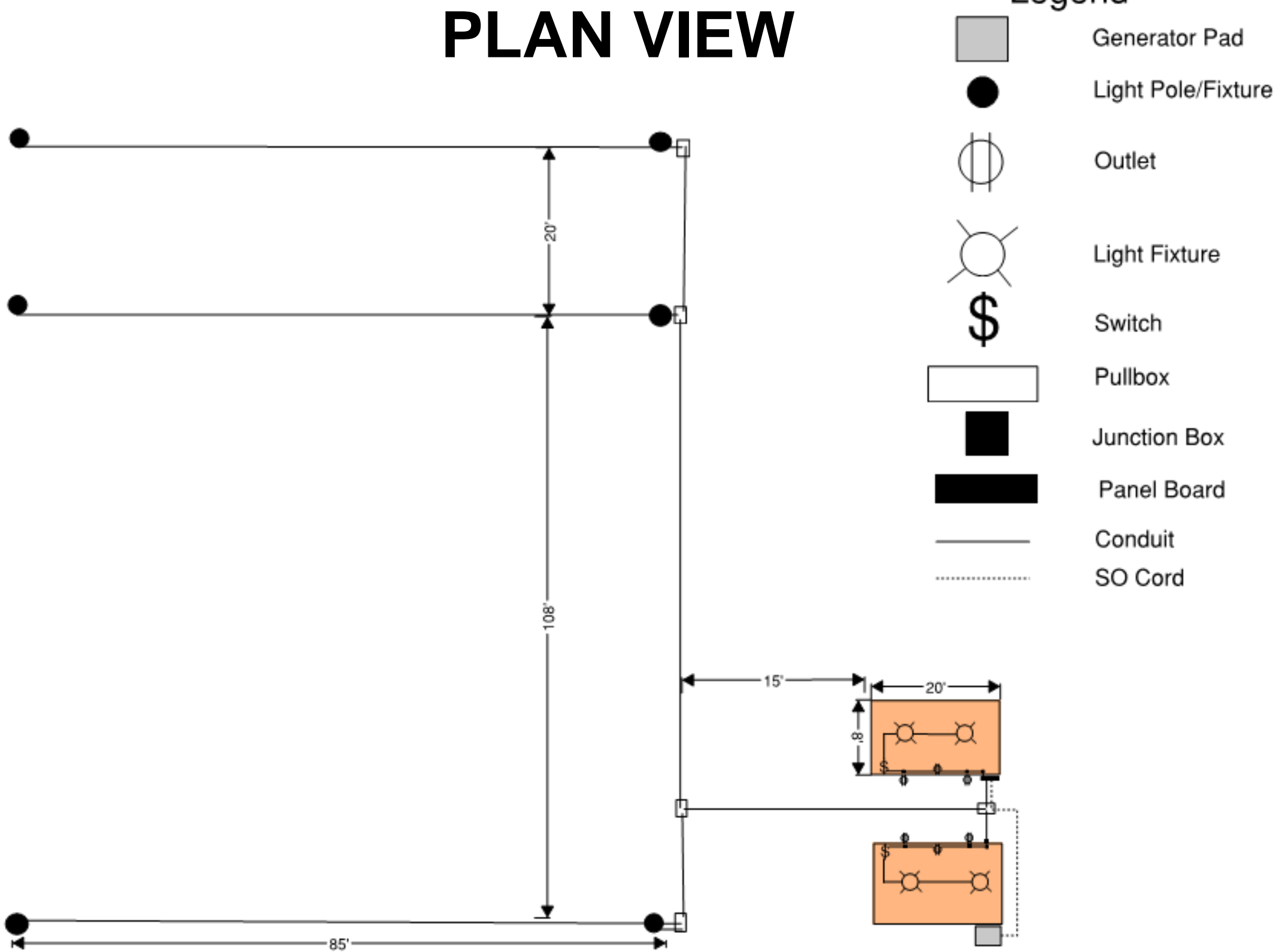
# Electrical System Installation

The goal of this senior project was to successfully install an electrical system at the Paso Robles Police Department gun range. This goal was met. The electrical system consists of both power and lighting. Overall, we installed one main panel board, four exterior outlets, two interior outlets, four interior lights, and six exterior flood lights. Also installed was all of the necessary raceways and conductors in order to support the electrical system.

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Electrical Panel



The Gun Range Lit Up at Night (Behind Targets)



Inside Connex



Pulling Wire



Trenching For Conduit



Scissor Lift Action Shot



The Gun Range Lit Up at Night (Facing Targets)



Light Switch Wiring



Armored Cable Install



Pull Box With Splices

- Legend
- Generator Pad
  - Light Pole/Fixture
  - Outlet
  - Light Fixture
  - Switch
  - Pullbox
  - Junction Box
  - Panel Board
  - Conduit
  - SO Cord

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