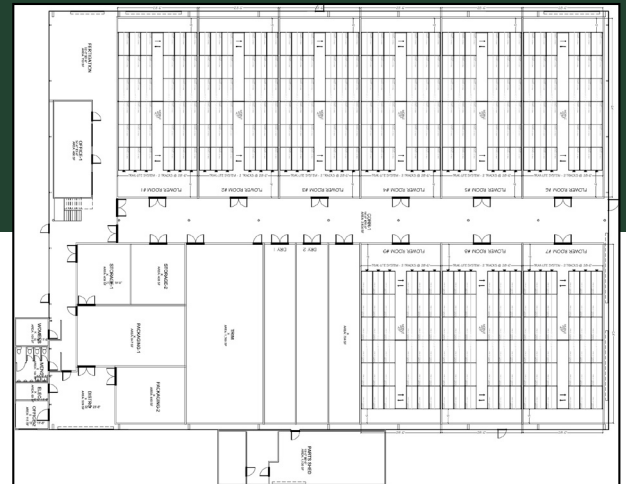




CLAYBOURNE CASE STUDY



ABOUT CLAYBOURNE

Claybourne is one of the top cannabis brands in Perris, California. They produce top-tier cannabis with special attention given to each step of the production process, while using their proprietary techniques to maximize each harvest's potential, maintaining quality and consistency.

The move to vertical farming took time and effort. Claybourne's decision to convert to vertical farming came from many different angles, including the overall cost, future environmental impact, quality of service, and turning square footage into cubic square footage to have a greater return on investment.

PLANNING

When the grow operation decided to convert into a multi-story build, the Pipp team helped plan everything exactly how the Claybourne requested. We helped work on a custom design to accommodate Claybourne's required fire protection designs.



GROW

more plants at a time within the same square footage



INCREASE

total sq. ft. of canopy with movable aisles



INCREASE UTILIZATION

of the grow rooms



THE SOLUTION

Pipp Horticulture implemented their Mobile Vertical Grow Racking Systems to help maximize the available space within Claybourne's grow facility. With these changes, Claybourne is now able to grow up to **1,944 plants** at a time. The Mobile Vertical Grow Racks also allowed Claybourne to increase their facility to **40,800 sq. ft. of total canopy**, with an average **room utilization of 63%**.

THE RESULTS



1,944 PLANTS
can be grown at a time



40,800 SQ. FT.
of total canopy available



63% AVERAGE
room utilization



"The less floor space you take up and the more square footage of canopy you have, the greater the return on investment. In agriculture, a lot of what we do is based on the cost of production."

- **BRENT BARNES**, VP of Cultivation & Genetics

