



CANNAPRO®  
WORLD CLASS SOLUTIONS

# CONTENT

INTRODUCTION	2
ABOUT US	5
GREENHOUSES	8
OVERVIEW	10
COMMERCIAL GABLE	11
COMMERCIAL GOTHIC ARCH	13
COMMERCIAL VENLO	15
HEADHOUSE FACILITIES	17
INDOOR GROWING PERFECTION	22
LIGHTING	23
CONSTRUCTION SERVICES	26
FACILITY DESIGN AND CONSULTING	27
CLIMATE CONTROLS AND AUTOMATION	29
TECHNOLOGY	31
ODOR CONTROL	32
CLIMATE AND VENTILATION	34
FERTIGATION AND IRRIGATION	35
BENCHING SOLUTIONS	37
SUPPLIES	39
HARVESTING	40

# CANNABIS FACILITIES... PERFECTED.

The CannaPro Group offers your medical cannabis team decades of professional horticultural experience. We have assembled a team of all-stars who bring you tried and true cultivation methods, mixed with the perfect dose of cutting edge technology. CannaPro consists of former professional greenhouse growers, esteemed architects

experienced in designing high-end cannabis facilities, cutting edge equipment specialists for each major facility category, commercial greenhouses and professional grower consultants. Our group can design, build and supply everything you will need to maximize yields, and also your return on investment.





3



4





# ABOUT US

## THE CANNAPRO GROUP COMES FROM COMMERCIAL HORTICULTURE

The CannaPro Group comes from commercial horticulture. We have had the privilege of working with and learning from the brightest minds in horticulture, including university professors, plant physiologists, research scientists and commercial growers worldwide. A few years ago we started getting numerous calls from cannabis groups looking for advice and equipment. This influx of calls led us to create a team of experts to help this new industry thrive and succeed.



We started looking at every aspect of indoor and greenhouse cultivation tailored to cannabis. We searched the globe, and broke open the Rolodex to find and assemble all the proper equipment to maximize yields. We engineered and designed the perfect greenhouse, the perfect indoor environment and the most suitable equipment and supplies.

Our group of architects, growers, consultants, finance majors, construction crews and project managers are the best out there with literally centuries of experience.





# LIGHT DEPRIVATION GREENHOUSES





# PURPOSE-BUILT COMMERCIAL CANNABIS GREENHOUSES

The CannaPro Light Dep Greenhouse was engineered from the ground up to be a light deprivation/multi-energy screen greenhouse with only one crop in mind... medical cannabis! What might work for tomatoes or petunias, will not work well for medical cannabis. At CannaPro, our greenhouse construction team has over 80 years of experience

designing and building greenhouses. We have engineered and provide “turnkey” large and small perfectly controlled smart greenhouses for the production of medical marijuana. From 2,000 square feet to 200,000 square feet we utilize only the world’s best and most efficient commercial greenhouse products.



- COOLING AND HEATING
- LED LIGHTING/HID LIGHTING
- CO2 GENERATION AND DEPLOYMENT
- MACHINERY AND AUTOMATION EQUIPMENT
- HYDROPONIC GROWING SYSTEMS
- GROWING BENCHES
- CARTS, MONORAILS AND ROLLERS
- CURTAIN SYSTEMS
- FERTIGATION AND IRRIGATION
- CLIMATE CONTROLS AND AUTOMATION



## COMMERCIAL GABLE

Our rigid covering Gable structure is a commercial strength house. Designed to withstand heavy snow and wind loads, this house will be the last you purchase.

Standalone or gutter-connected, these houses come in various widths and heights.





## COMMERCIAL GOTHIC ARCH

Our poly covering Gothic Arch structure works well as a standalone or gutter connect greenhouse. Also commercial grade to withstand snow and wind loads. This house is a cost-effective workhorse.



Construction by our team ensures the success of our state-of-the-art turnkey light deprivation greenhouses, available in any size.



# COMMERCIAL VENLO

Regarded worldwide as the best greenhouse design, our Dutch built Venlo houses offer our clients a structure capable of withstanding extreme climate conditions with maximum light transmission and a lifetime of successful production.

The tempered glass and aluminum glazing system offers amazing value.



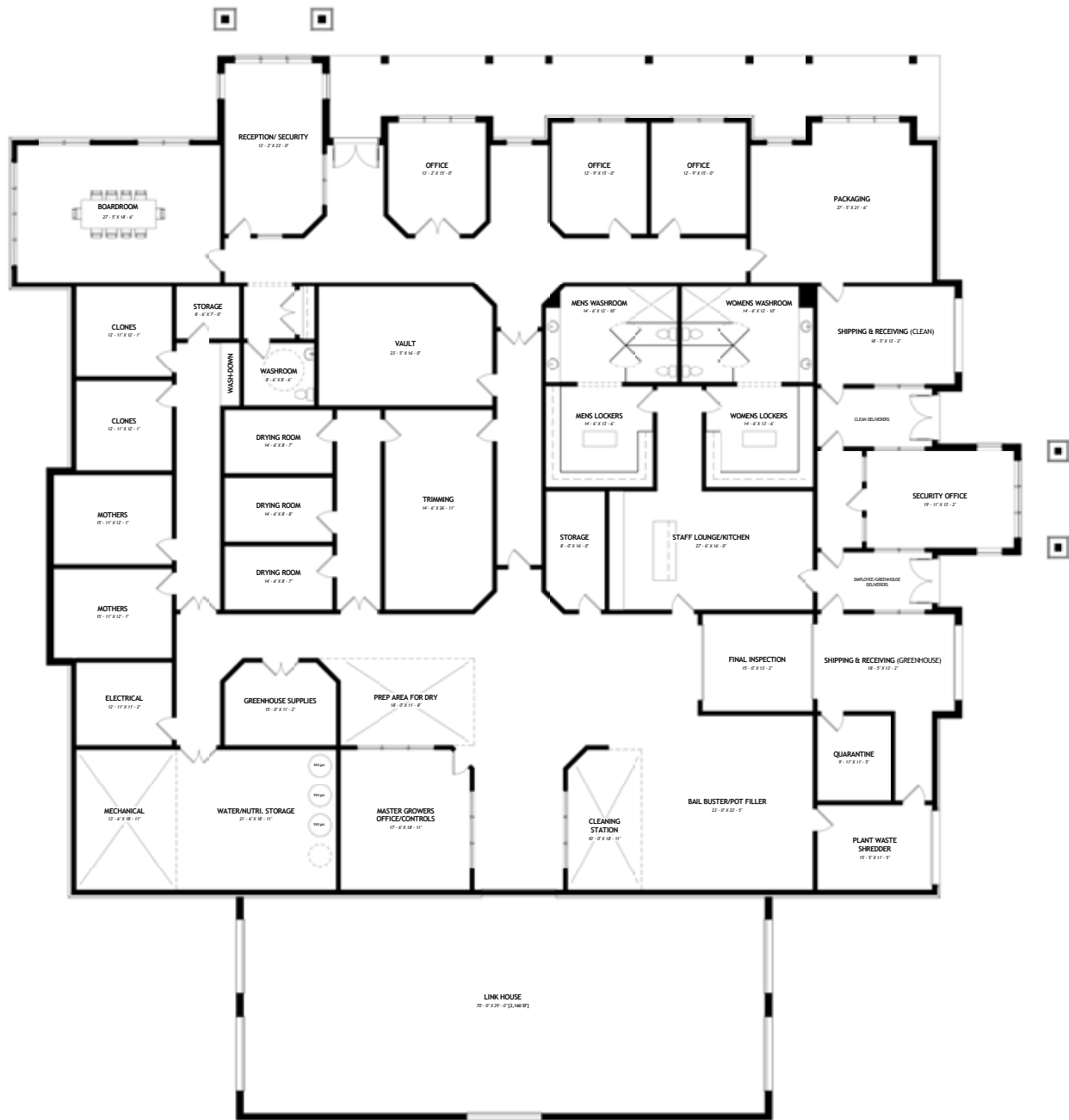
Our greenhouses are fully automated for a perfect growing environment and provide higher yields from natural sunlight and lower costs.





# THE #HEADHAUS BY STAMP & HAMMER

The CannaPro Group designs and builds custom tailored offices and headhouse facilities. We work with your team and your budget to design a fully functional process facility keeping in mind the work flow necessary for a cannabis operation. Including, but not limited to: staff areas, vaults, processing areas, shipping and receiving plus much more.





SMARTER, SIMPLER, MORE  
EFFICIENT PRODUCTION



# IT'S ALL ABOUT THE ENVIRONMENT



## INDOOR GROWING PERFECTION

CannaPro utilizes a perfect mix of commercial greenhouse equipment and indoor growing technology to create the perfect environment for cannabis to thrive. We utilize multi-layer cultivation techniques, rolling bench systems, high tech lighting systems used in the world's largest greenhouses, climate controls and HVAC solutions to maximize yields. We have seen literally hundreds of indoor growing facilities and can advise which equipment and supplies to use – along with which systems NOT to use.



## LIGHTING

Choosing the right light technology for each stage of growth is a major factor in growth and yields. Our lighting experts have decades of experience in lighting research facilities, indoor gardens, and 50+ acre commercial greenhouse operations.

You can rely on our team to offer you the proper technology to achieve maximum results while lowering costs.



MORE LIGHT  
**LESS ENERGY**





## CONSTRUCTION SERVICES

CannaPro has construction teams all over North America to help you with your project. Whether you are building a greenhouse, indoor facility or dispensary let us take care of the project from start to finish with our licensed, insured, and experienced professionals.





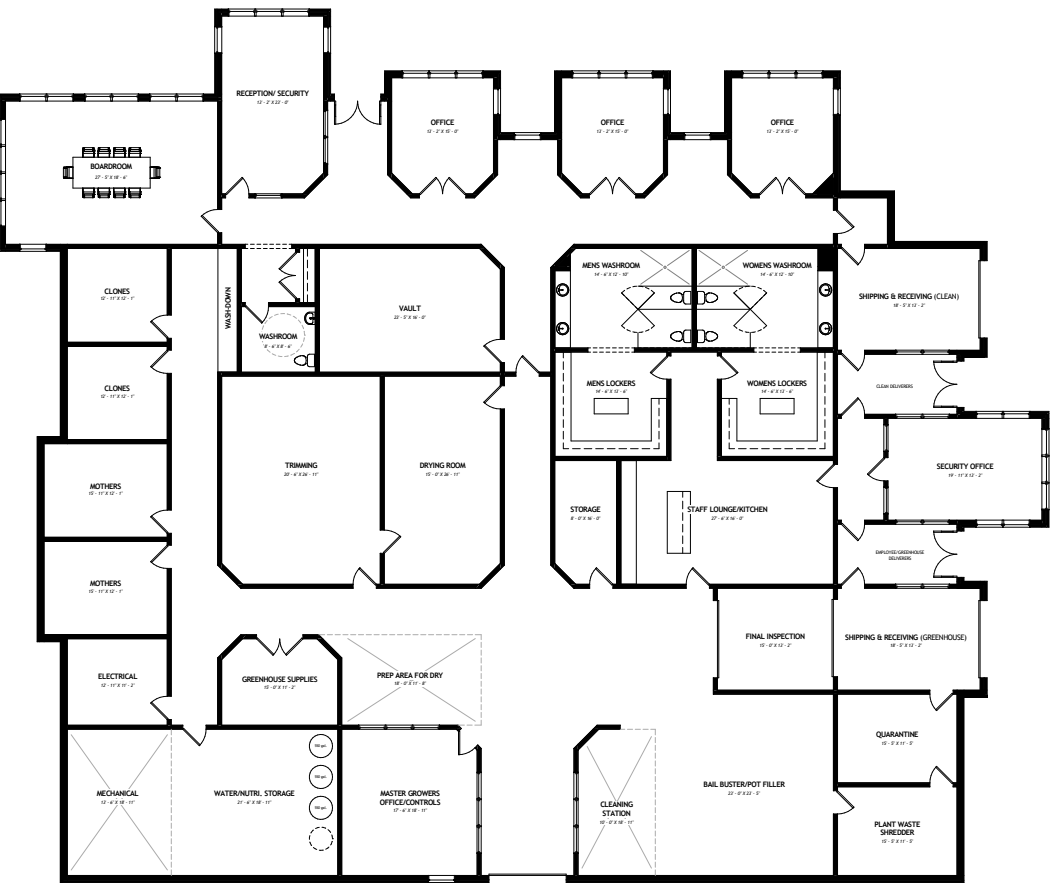
# FACILITY DESIGN AND CONSULTING

When designing a world class facility, you need to work with an experienced team. The equipment and processes being implemented today are much more efficient than ever before. CannaPro's team of experienced medical cannabis professionals will help you navigate the application and licensing process—the first step to building a successful, compliant medical cannabis business.

We help clients grow, process, and distribute quality medical cannabis in an environmentally friendly and cost-effective manner. We are proud to offer the following services in the medical cannabis industry:



- FACILITY DESIGN
- CONSTRUCTION MANAGEMENT
- CONVENTIONAL CONSTRUCTION
- DESIGN AND BUILD SERVICES



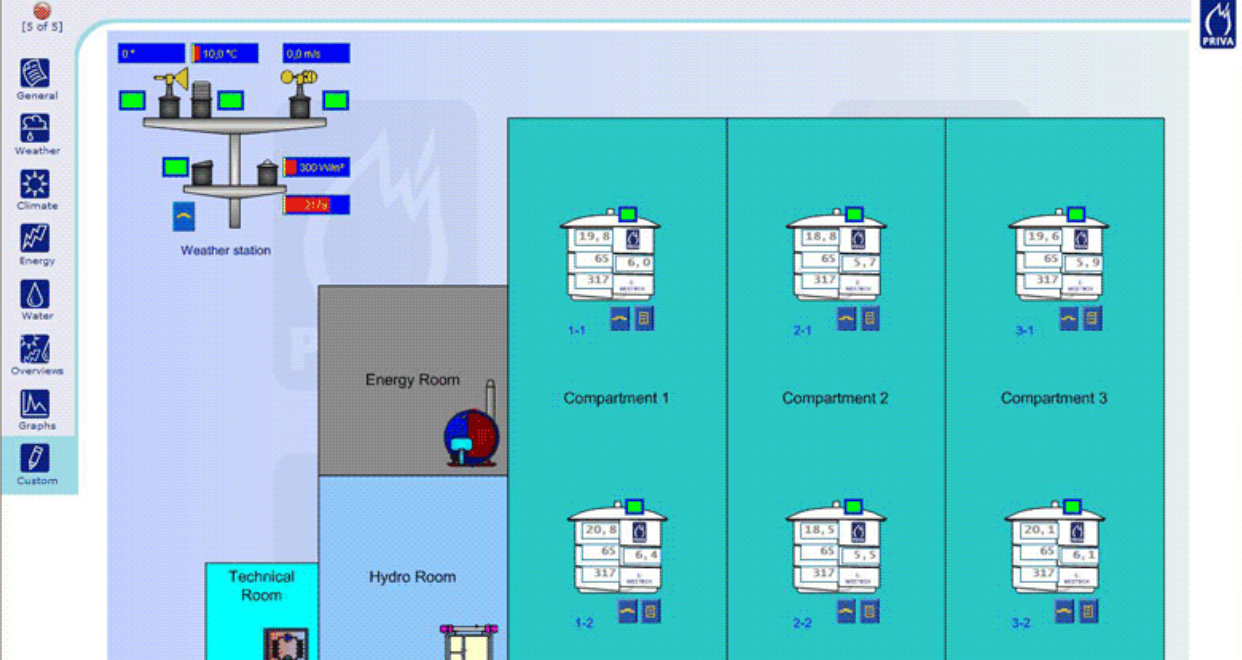
- GREENHOUSES
- ARCHITECTURE
- MEP ENGINEERING
- CANNABIS PROCESS ENGINEERING







# CLIMATE CONTROLS AND AUTOMATION



## GREENHOUSE CONTROLS

Greenhouse automation and climate controls - control fans, lighting, irrigation, heating, and ventilation in your greenhouse to perfection from your smartphone.



## INDOOR VEG/FLOWER

Each indoor zone is controlled independently based on your growers' desired setpoints. Control the temperature, humidity, CO2, irrigation, and lighting to perfection.

## DRYING/CURING ROOMS

Temperature and R/H is regulated precisely to ensure proper drying and curing of your valuable crop. It's critical you have the ability to lower and also raise the humidity and temperature.





# TECHNOLOGY

We offer sustainable and smart solutions in horticultural and building automation for climate control and process management. The hardware and software give you insight into everything from crop controls to business operations. The process computer helps to put all of your business operations into focus. It allows you to combine climate data with data concerning labor, production and crops, enabling you to see your crop and business from every different angle. Incredibly user-friendly and intuitive technology all available to you on your smartphone or desktop.

All data from these various processes are transformed into information that you can do something with. The enormous quantity of data is analysed and the right information is clear at a glance. Based on this management information, it is now up to you to make your harvest prognosis and adjust your planning. Working off-premises is also possible with our built-in networking solutions. Whether on the beach or in your facility, you always have control over your building. Set alarms to alert you of any issues before it is too late. Your investment will always be secure and you will always be informed.



# ODOR CONTROL

Due to the pungent odor associated with the flowering of the cannabis plant, many grow facilities have a mandated requirement to provide an effective method of odor control. In most states, the odor must be prevented from escaping outside the facility. In some applications we use a high pressure blend of all natural and bio-degradable liquid which will not mask, but destroy and eliminate odor by providing billions of atomized droplets to the air. This eliminates the molecules which contain the odor.

Charcoal filter systems or carbon scrubbers have been used for decades to eliminate odors. Carbon filters are highly effective, easy to maintain, and last quite a long time if installed correctly.







# CLIMATE AND VENTILATION

The most critical aspect of any cultivation space is the climate. The cooling, heating, and de-humidification processes must communicate and all work together to be effective. Having the heat and cooling systems on at the same time is counterproductive and expensive. Our HVAC and control specialists let you control the climate in an intuitive and efficient manner.



## 🌿 TEMPERATURE

Keeping a temperature between 23-27°C is optimum. Our system keeps temperatures within 1/10th of a degree of the set-point.

## 🌿 CO2

We can help you to achieve and control optimum levels of CO2 to properly allow your plants to thrive.

## 🌿 HUMIDITY

Maintaining humidity levels is important. It is critical to keep any spikes in humidity under control to avoid plant problems.



# FERTIGATION AND IRRIGATION

CannaPro supplies automated watering systems that allow you to efficiently dose high-quality irrigation water to your crop and recirculate it safely. Taking care of pre-treatment, fertigation, and recirculation, our systems ensure your crop and waste water are managed efficiently and effectively on a daily basis.



## HEALTHY PLANTS START WITH HEALTHY WATER

### ✿ FERTIGATION MIXERS

CannaPro offers reliable and precise dosing systems for cannabis. Control dosing, EC, and pH perfectly to all your plants with our mixers.

### ✿ DRIP IRRIGATION

CannaPro offers custom and complete drip irrigation systems for cannabis. Save water and precisely feed your crop with our drip irrigation.

### ✿ FILTRATION & R/O

CannaPro has commercial reverse osmosis systems to filter from 2,000 to 19,000 gallons of water per day. As your business grows, so does our R/O system.





# BENCHING SOLUTIONS

CannaPro greenhouse bench systems maximize your growing space. We offer various sizes and types based on your needs and can offer standard sizes or custom sizes on request.



37

Our benches are sturdy and strong, yet easy to assemble. They feature galvanized leg stands with 6" of height adjustment on each side for leveling. The top supports "snap" into the aluminum side profiles and the 2" roller pipes are a strong base as well as provide easy side-to-side rolling.

Various options such as pad stands and heating pipe support members are available. Marijuana growers have a wide choice of bench top options. Let us help you choose a style and layout that would work best for you.



# INCREASE YOUR USABLE SPACE BY TWENTY PERCENT

38



# SUCCESS STARTS HERE...

Healthier plants and heavy yields need the perfect growing media and the best nutrients. CannaPro has perfected both.

CannaPro exclusively supplies Riococo to our clients. Providing roots a whopping 28% air porosity improves root structure and the ability to take up nutrients much faster. The only 5x super-washed coco outperforms any other growing media on the planet. Try it and see for yourself.

Our plant scientists and growers got together to create the perfect cannabis nutrient. We call it CannaPro Pure. Derived from the highest quality elements found on the planet our 3 part blend gives the plants all the micro and macro nutrients necessary for explosive growth. One bag for veg, one for flower, and a cal-mag kick to keep things moving.



PLUS OVER 5,000 OTHER SUPPLIES  
AT THE LOWEST PRICES

# HARVESTING EQUIPMENT

When your crop is ready for harvest, CannaPro also offers solutions to minimize labor and maximize efficiency.

Conveyor systems to move plants to processing area, trimming solutions to reduce manpower while maintaining potency and appearance. Even vaults to store the product in.





**THE BEST SOLUTIONS,**  
OR NOTHING AT ALL.

**WWW.CANNAPRO.CO**



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CannaPro is a division of Pro Horticulture Inc.



**CANNAPRO**®  
OUR BUSINESS IS GROWING