

TRADICAL® HEMCRETE® PROTOTYPE BUILDING

Industrial Building with Offices Model



AERIAL VIEW



CURVED WAREHOUSE WALL



OFFICE WING

AREA: 11,000 square feet
Design Prototype Features:

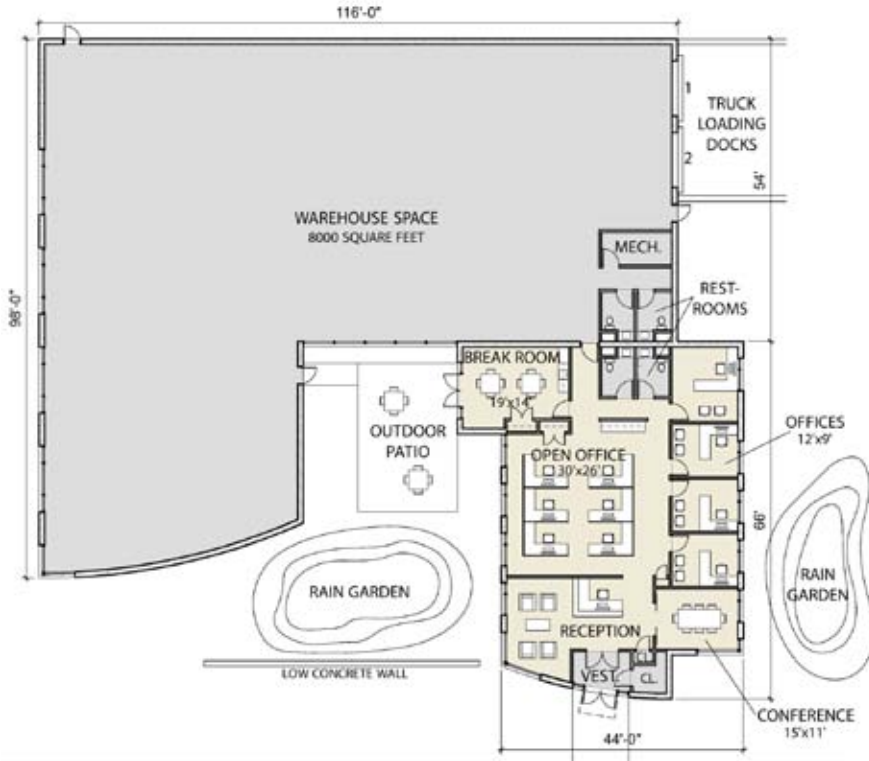
Tradical® Hemcrete® exterior shown clad in inexpensive lime render finish and seamed metal panels.

- Tradical® Hemcrete® has a negative carbon footprint.
- Tradical® Hemcrete® is biodegradable and recyclable.
- Natural materials enhance workplace health.
- Reduced energy use from thermal mass and high thermal performance.
- Achieves high level of air-tightness while being vapor permeable.
- Locks away CO₂ within the wall creating better-than-zero carbon building.
- High performance fire resistance.
- Efficiency of construction.
- Deep roof overhangs shade the windows in the summer and protect the exterior walls.
- Design readily allows for incorporation with other resource saving features such as wind turbines, vegetative roof, and photovoltaics.

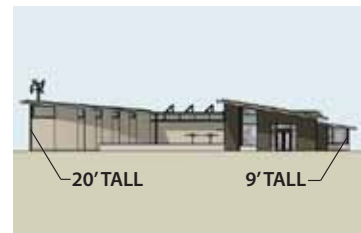
Options can be customized to site, energy goals, and aesthetic preferences.

TRADICAL® HEMCRETE® PROTOTYPE BUILDING

Industrial Building with Offices Model



CONCRETE WATER FEATURE



BUILDING ELEVATION



FRONT VIEW



COURTYARD PATIO



COURTYARD