

## TRADICAL® HEMCRETE® PROTOTYPE BUILDING

### Mixed-Use Retail / Offices Model



CORNER PLAZA SEATING



CORNER PLAZA

**AREA: 26,000 square feet (3 floors total)**

#### Design Prototype Features:

*Tradical® Hemcrete® exterior shown in a lime render finish with stone veneer and metal panel accents.*

- Tradical® Hemcrete® has 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 CO<sub>2</sub> within the wall creating a better-than-zero carbon building.
- High performance fire resistance.
- Efficiency of construction.
- Curved exterior walls are easily constructed with Tradical® Hemcrete®.
- 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.*

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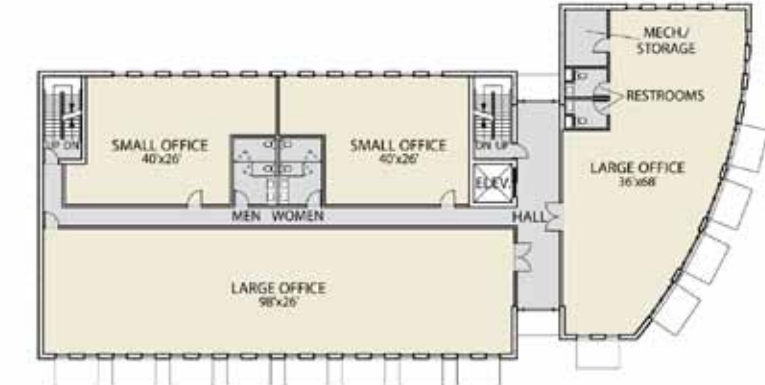
RETAIL STOREFRONT CANOPIES



BUILDING ELEVATION



LOBBY ENTRANCE



SECOND / THIRD FLOOR PLAN



CURVED SOUTH WALL AND PLAZA



FIRST FLOOR PLAN