



Ramona Band of Cahuilla Indians

**Tribal DOE
Presentation
October 24, 2006**

Presented by:

Karen Kupcha

Tribal Administrator



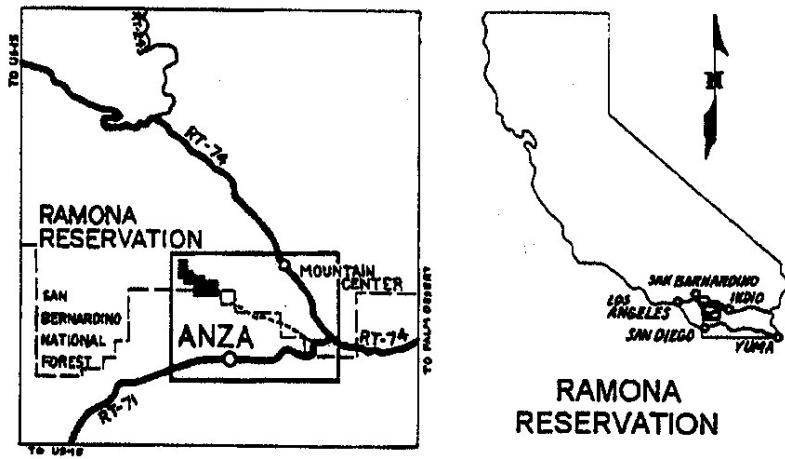
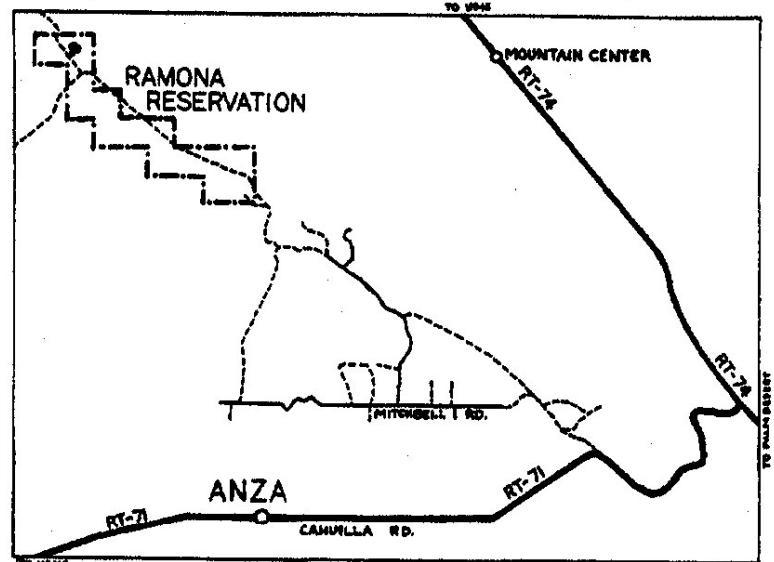
Ramona Tribe – Overview

- ESTABLISHED 1883
- PLANNING BEGINS 1993
- ISSUES

**REMOTE AND RURAL
LAND LOCKED
UTILITY COSTS ARE PROHIBITIVE**

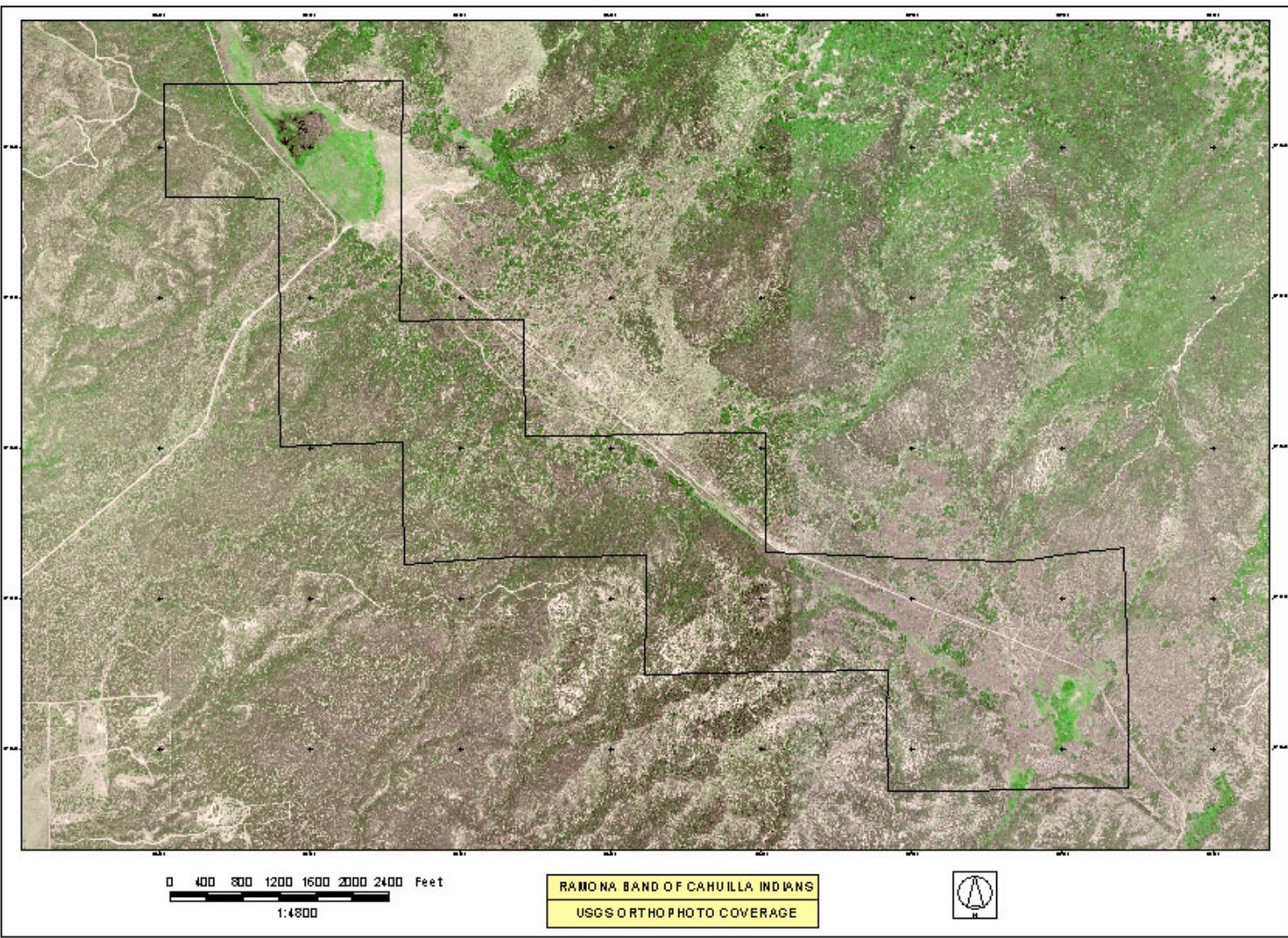


RAMONA LOCATION





RAMONA LOCATION





PROJECT PARTICIPANTS

- **AGENCIES**

TRIBE – SUPPLEMENTAL FUNDING

DOE – ECOTOURISM POWER

HUD CDBG – ECOLODGE

USDA RD - ECOTENTS

BOR – ECOTOURISM WATER

U.S. FOREST SERVICE – ROAD ACCESS



RAMONA PROJECT OBJECTIVE

- TO PROVIDE POWER TO THE TRIBE'S ECOTOURISM BUSINESS VIA ALTERNATIVE ENERGY TECHNOLOGIES



ECOTOURISM PROJECT POWER BUILDING





POWER BUILDING FRONT VIEW





POWER BUILDING SIDE VIEW





ABSOLYTE IIP BATTERIES



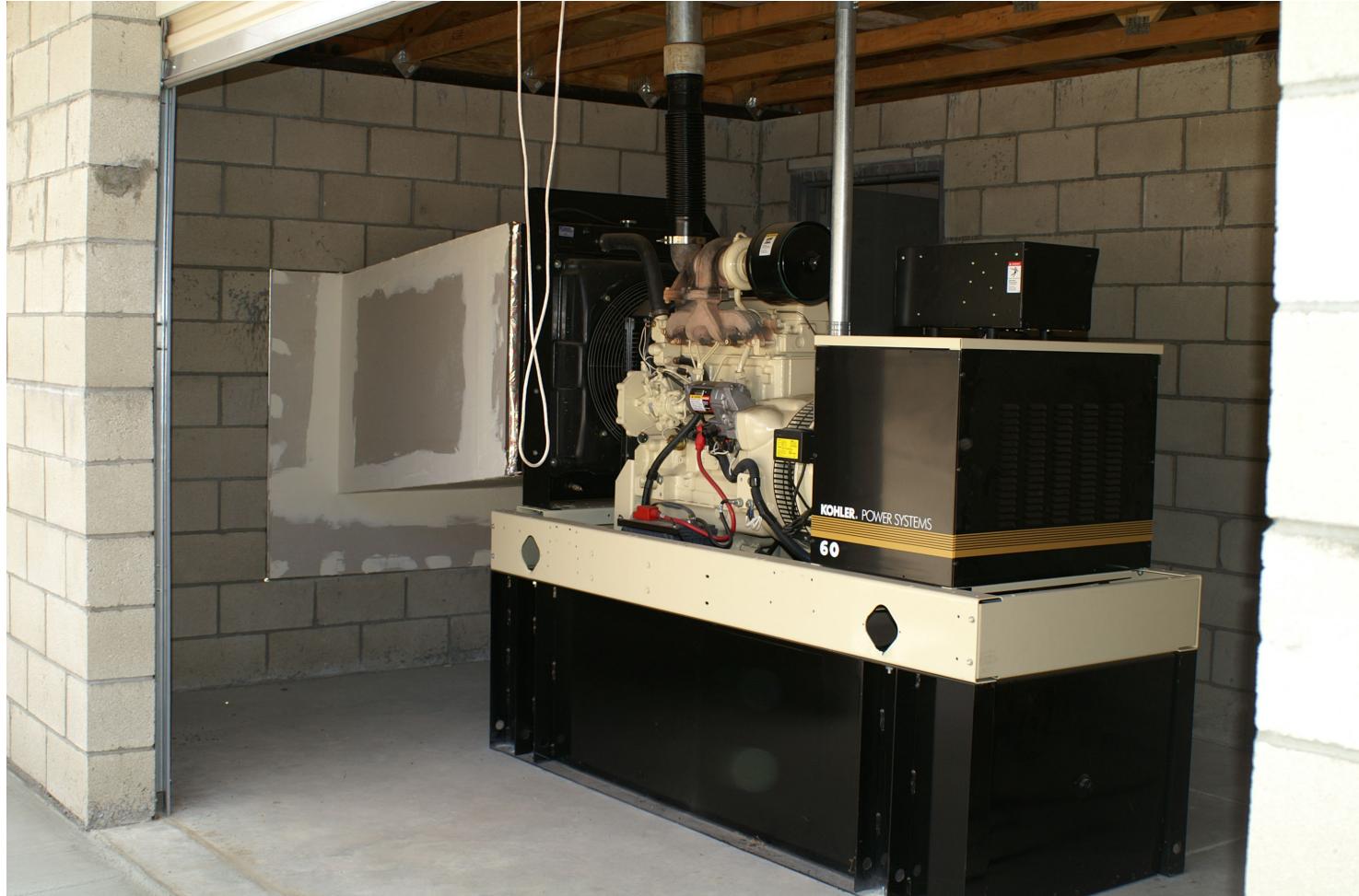


OUTBACK INVERTERS/CHARGERS





KOHLER 60HZ GENERATOR





EVERGREEN SOLAR CEDAR LINE PHOTOVOLTAIC MODULES EC-100 SERIES





SOLAR PANELS – SIDE VIEW





SOLAR PANELS – FRONT VIEW





SOLAR PANELS – SIDE VIEW





RAMONA ECOTENTS

Completion Date November, 2006
Funded by USDA Rural Development





Ramona Ecotents





ECOTENT SKYLIGHT OPENING





TECHNICAL/MANAGEMENT ISSUES

- RETENTION OF PROJECT MANAGEMENT STAFF
- LOSS OF TECHNICAL CONSULTANT
- COORDINATION OF MULTI-AGENCIES WHICH SLOWS PROJECT PROGRESS

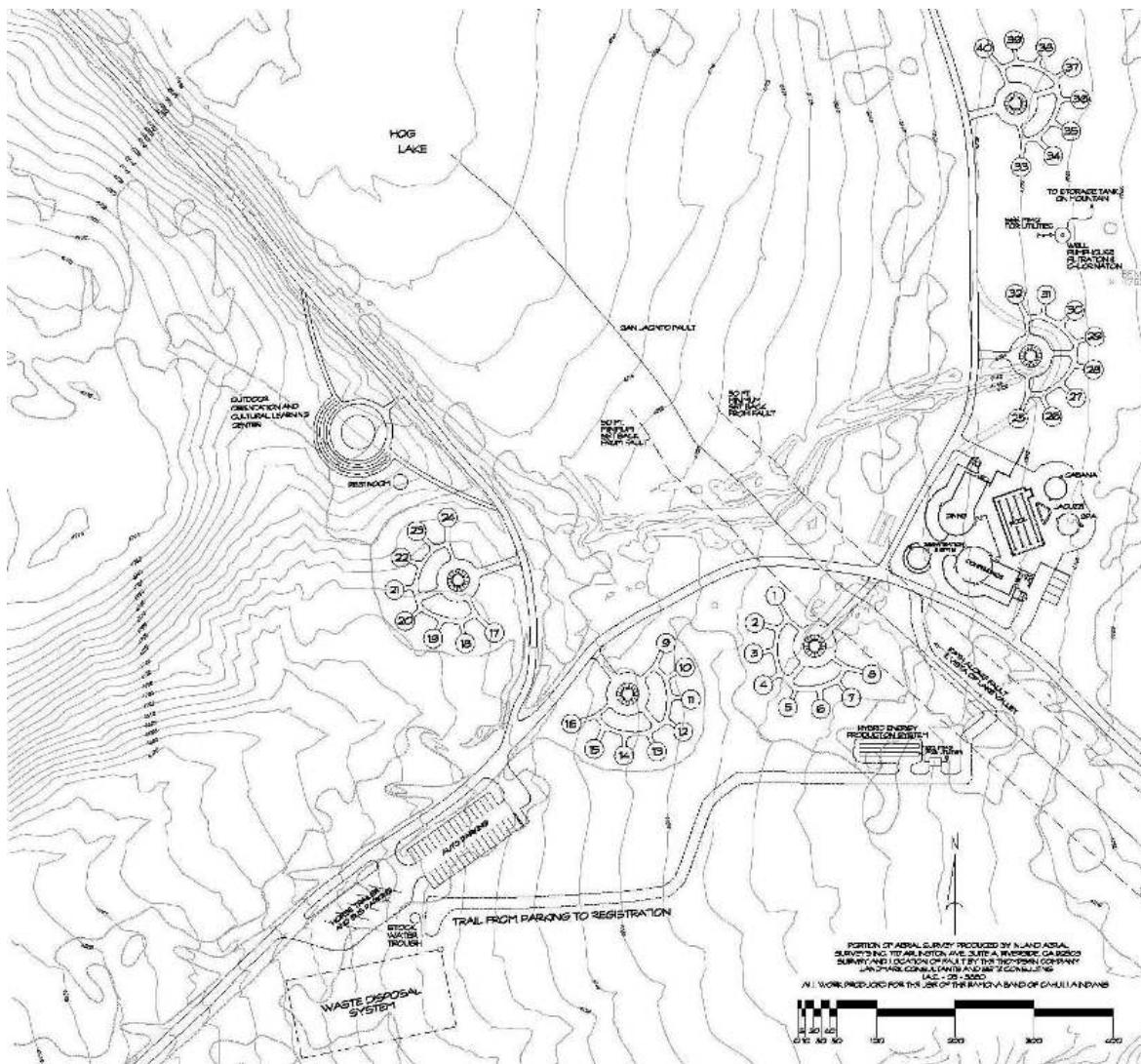


ACTIVITIES REMAINING

- EXTEND LINES FROM POWER BUILDING TO ECOTENTS
- EXTEND LINES TO THE WATER SYSTEM
- EXTEND LINES TO THE ECOLODGE (RESTAURANT, EDUCATION CENTER, CONFERENCE CENTER, OFFICES, RESERVATION OFFICE, GIFT SHOP, ETC.) WHEN COMPLETE (SCHEDULED FOR FALL OF 2007)

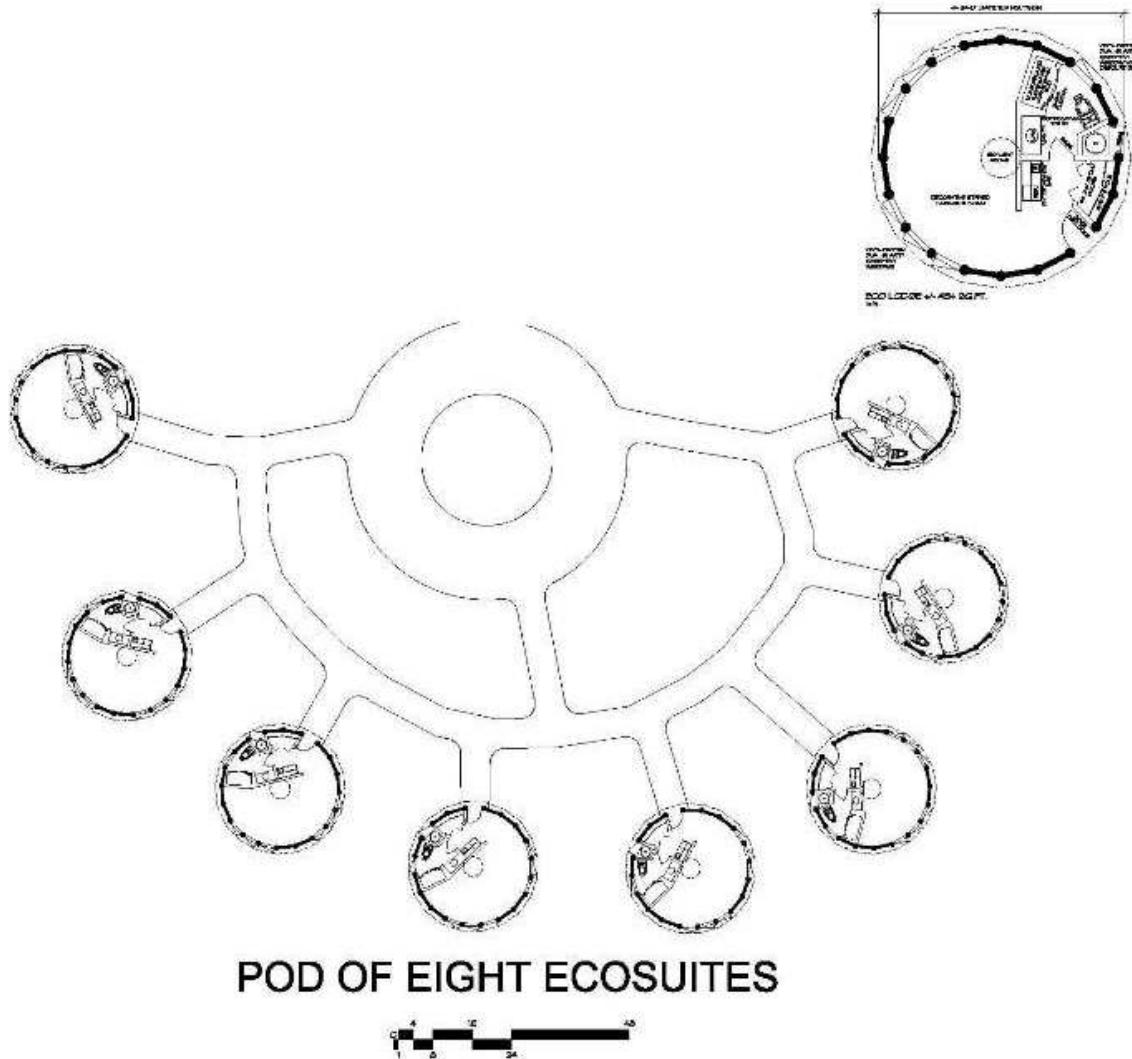


ECOTOURISM RESORT MASTER PLAN



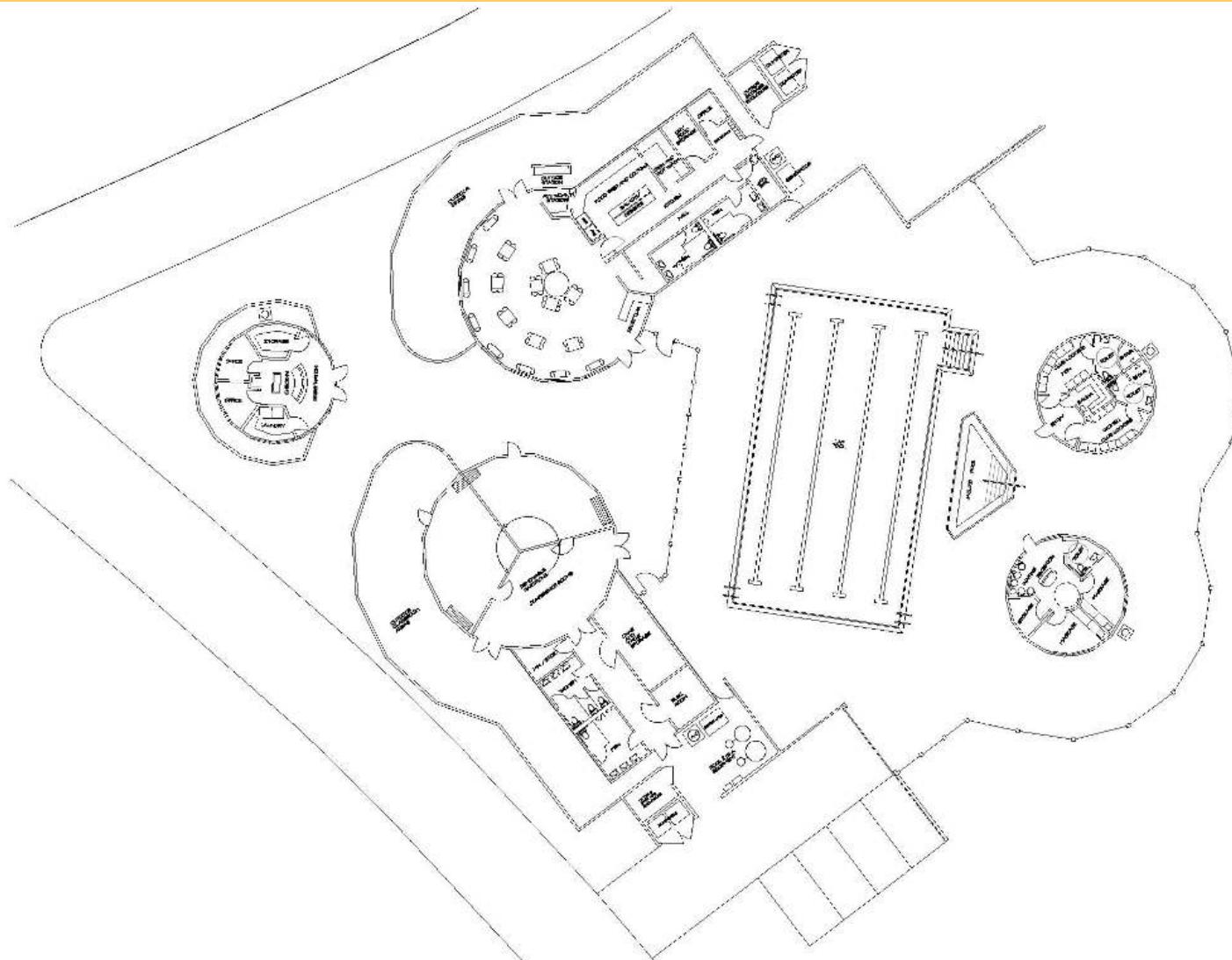


ECOSUITE CLUSTER





ECOLODGE – TRAINING CENTER, RESTAURANT, OFFICES/REGISTRATION, & GIFT SHOP





FUTURE PLANS

- **BUILD OUT OF THE ECOTOURISM DESTINATION RESORT INCLUDING ACQUIRING ADDITIONAL FINANCING**
- **DEVELOP ECOTOURISM PROGRAMS**
 - ALTERNATIVE ENERGY EDUCATION**
 - CULTURAL – LANGUAGE, BASKETRY, & POTTERY**
 - HERBOLOGY**
 - CO-MANAGEMENT WITH U.S. FOREST SERVICE AND BLM**