

Inn at the Mountain Gods

Mercalero, New Mexico
Winter 2006
Geofoam Embankment Fill
1,000,000 Cubic Feet

Application:

Geofoam embankment fill used to reduce lateral pressure and movement on foundation walls.

Project Details:

Winter 2006, engineers for the Inn at the Mountain Gods required a lightweight solution other than soils to relieve lateral pressure on foundation walls of the building's hotel, casino and parking structure. 1,000,000 cubic feet of 1 lb. EPS 15 (3.6 psi)* Geofoam were used to reduce lateral ground movement.

Engineer: Marv Cook
Advanced Engineering Solutions

Contractor: Centex

Additional ACH Products:

1 lb EPS 22 Geofoam used for heavy traffic areas

*Compressive Resistance at 1% deformation

