

Green Building Master Plan

Marsh/Pond
Water Study Area

Stream bed

Meadow with native
plants

Butterfly & bird
plants

Photovoltaic
installations

Pervious concrete
paving

Green roof

Wind turbines

Geothermal turbines

Medicinal herb and
seed garden

Meeting area w/
fire pit



Shakespeare Theater

Woods area w/ trail

Eurythmy & Music
Building

Lower School

Arbor with fruit vine
trellis

Gymnasium

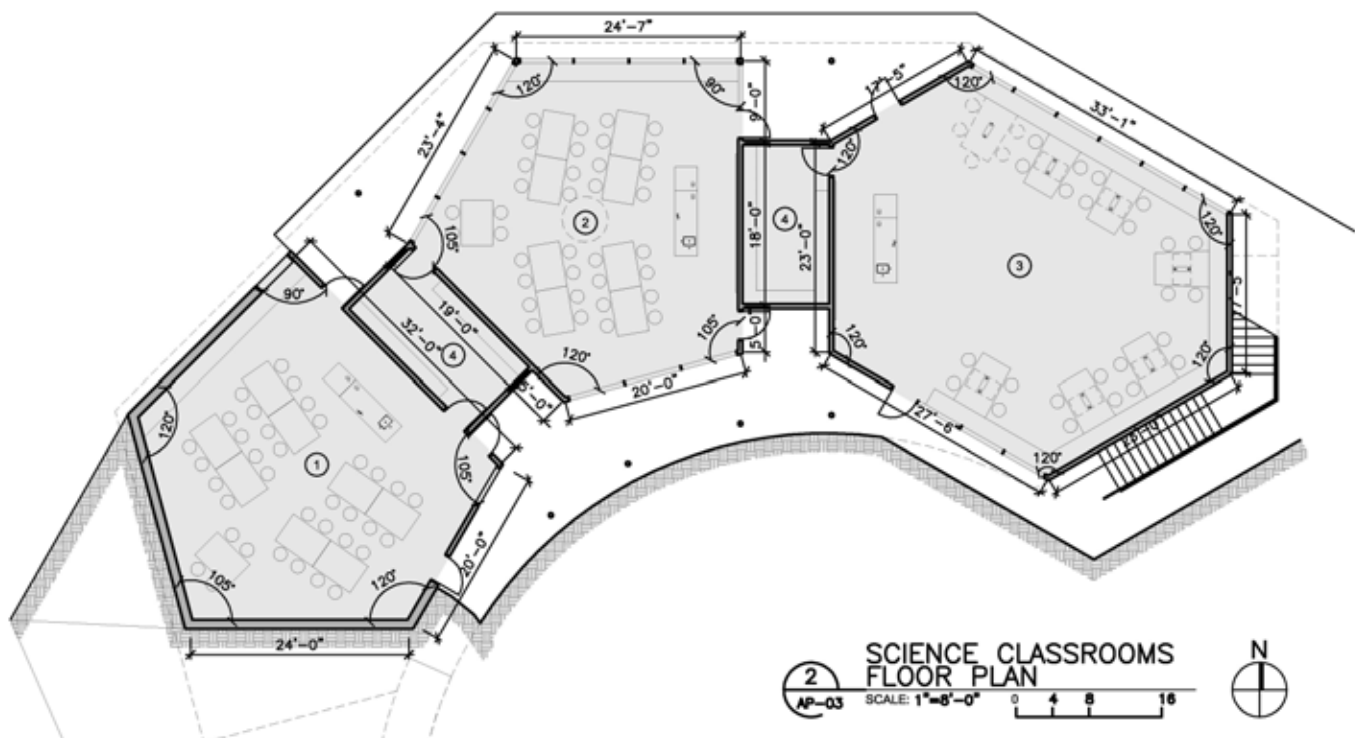
Orchard & vegetable
garden

Highland Hall Science Center

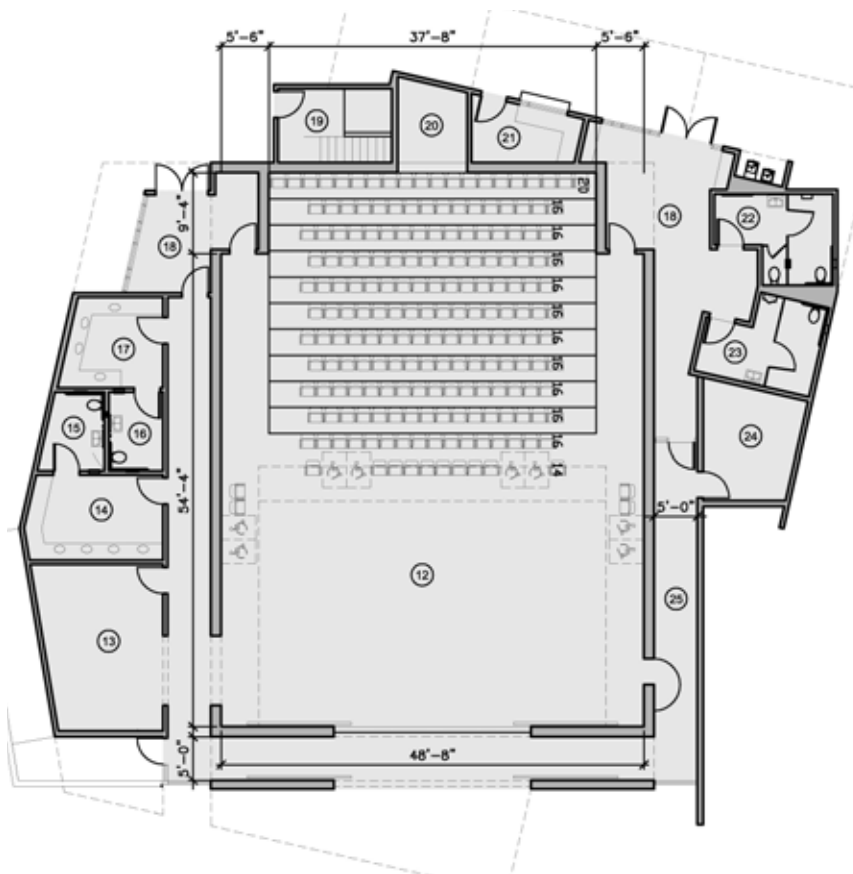


The Science Center will be built into the hillside to harness the earth's geothermal heating and cooling power. Other features will include:

- Green technologies: Sod roof, radiant heating and cooling systems, natural ventilation
- Renewable energy installations: photo voltaic panels, geothermal systems and wind turbines
- Water efficiencies: native and drought resistant landscaping, gray water reclamation system
- Our goal is to achieve a carbon-neutral environmental footprint



Highland Hall Theater



The theater's unique design plans to include:

- A "living green" wall which provides geothermal insulation as well as sound absorption
- Moveable proscenium & fully flexible seating configuration
- Removable back wall to expand the theater to the outdoors
- State-of-the-art sound and lighting equipment