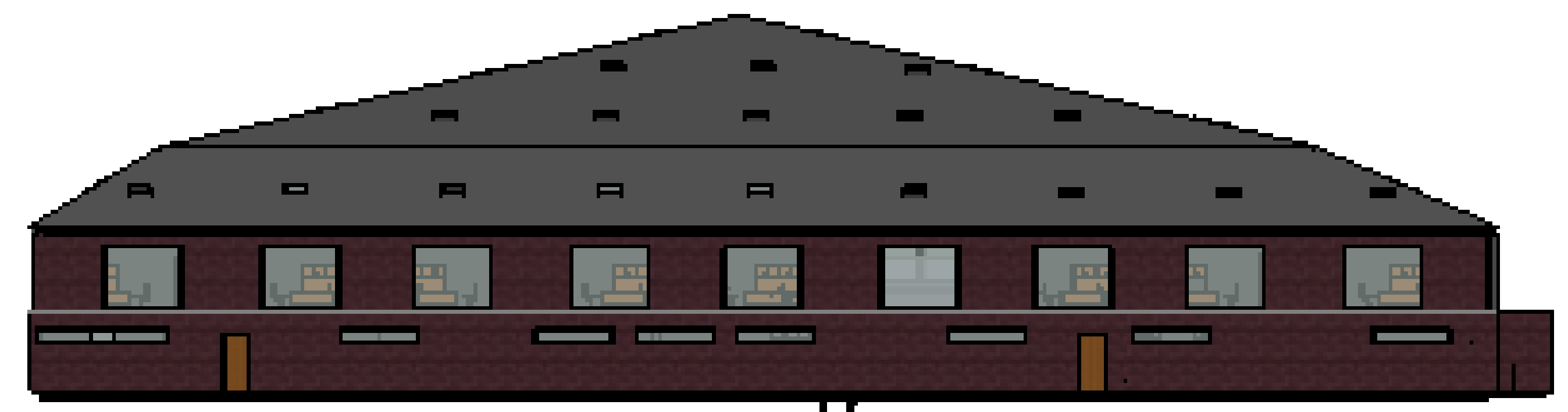
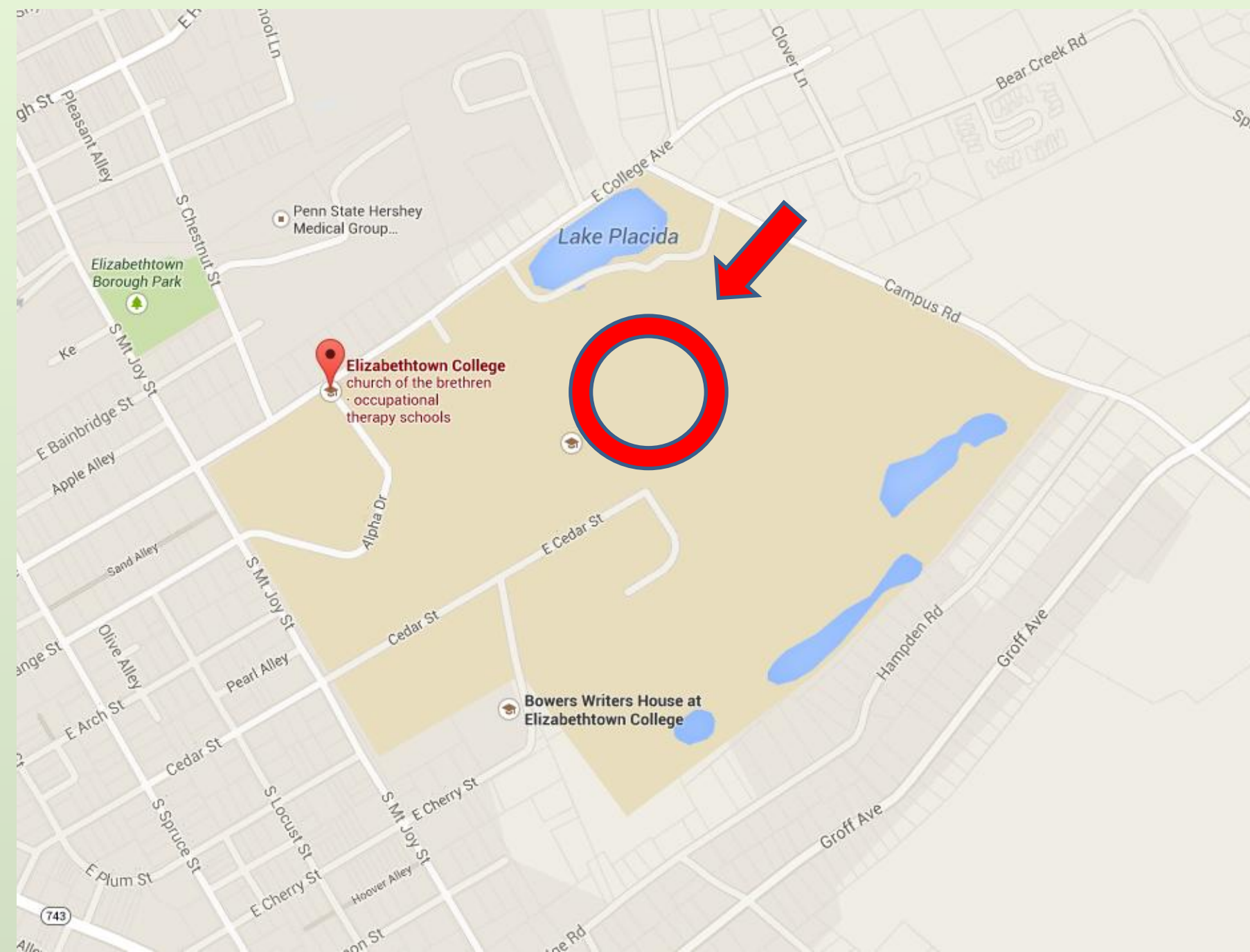


North Side



East Side

Site Selection



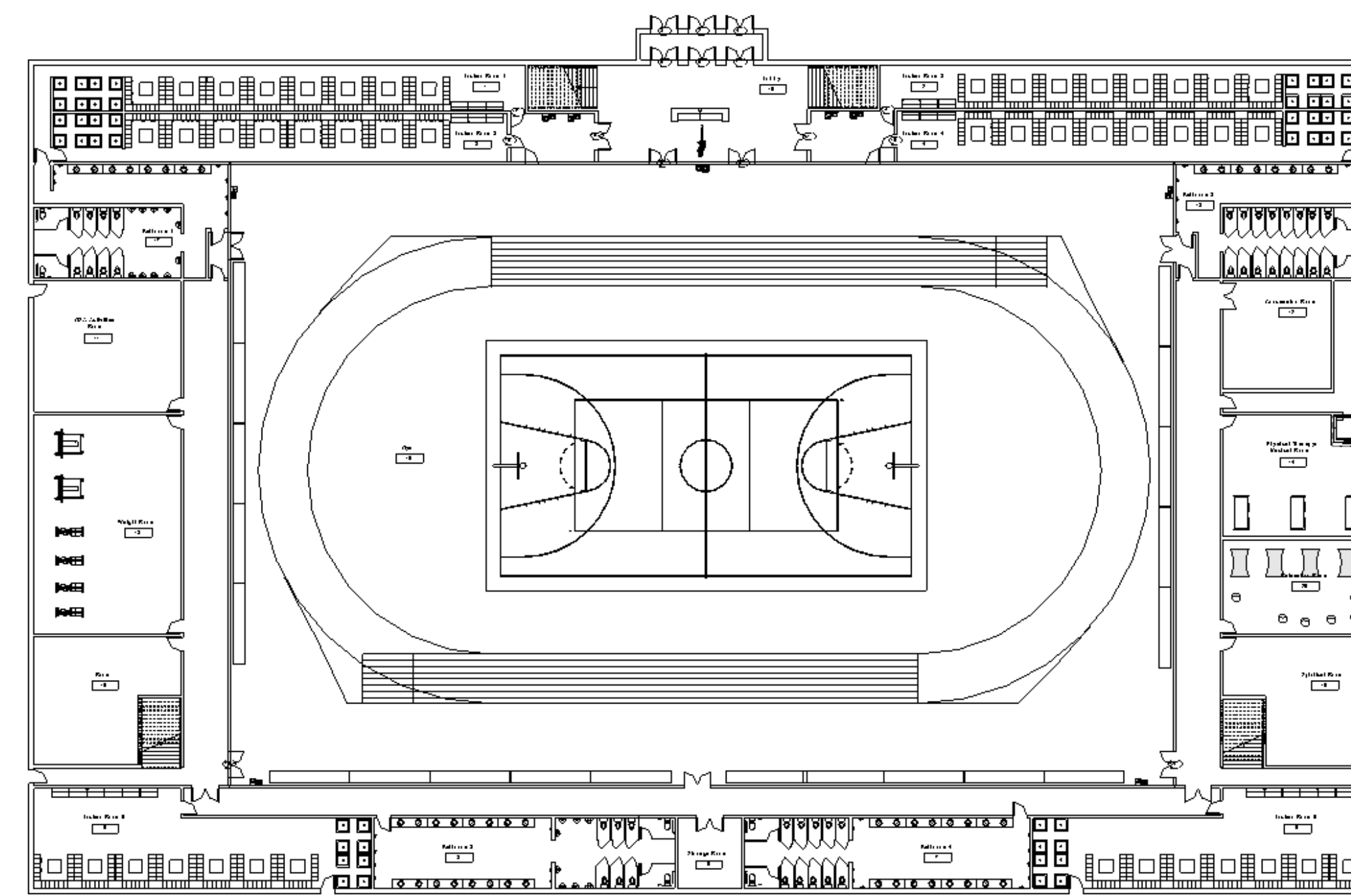
Elizabethtown, PA, 17022
40°09'02.9"N, 76°35'06.7"W

Overview

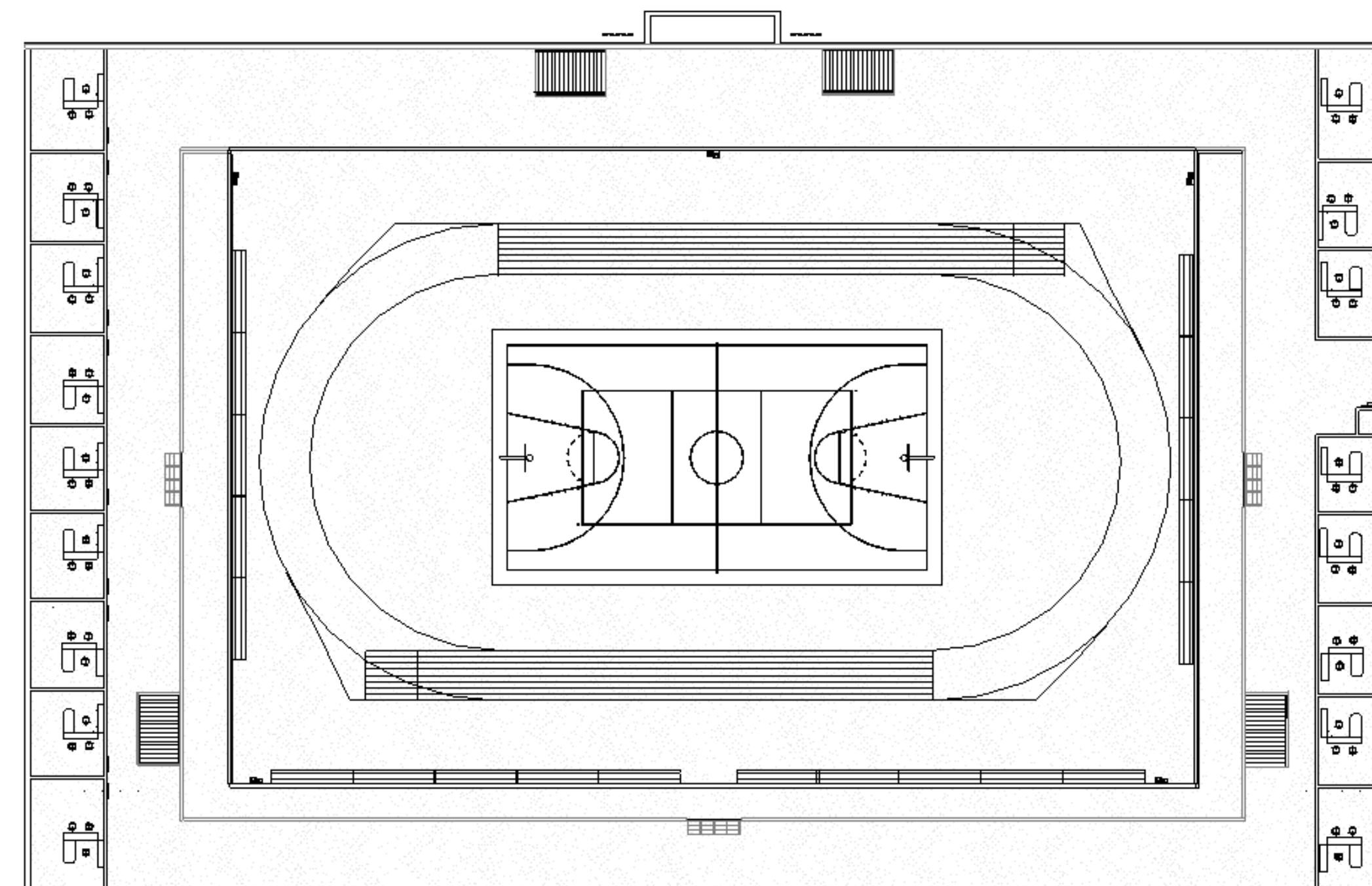
- Old practice Soccer Field which rarely sees use
- Located on the Northeastern side of campus

Site Features

- Large Flat Landscape with relatively low use
- Minimal Land Alterations Required
- Accessible Location for current students, even more accessible for future housing plans
- Parking Lot can be expanded so handicapped individuals can easily access the Wellness Center
- Elevator for 2nd Floor access for injured/disabled
- Green roof
- Natural lighting/ light colors



First Floor



Second Floor

Potential LEED Credits

Location and Transportation

- High Priority Site
- Surrounding Density and Diverse Uses
- Access to Quality Transit
- Bicycle Facilities
- Reduced Parking Footprint
- Green Vehicles

Sustainable Sites

- Construction Activity Pollution Prevention
- Open Space
- Rainwater Management
- Heat Island Reduction
- Light Pollution Reduction

Water Efficiency

- Building-Level Water Metering
- Outdoor Water Use Reduction
- Indoor Water Use Reduction
- Cooling Tower Water Use
- Water Metering

Energy and Atmosphere

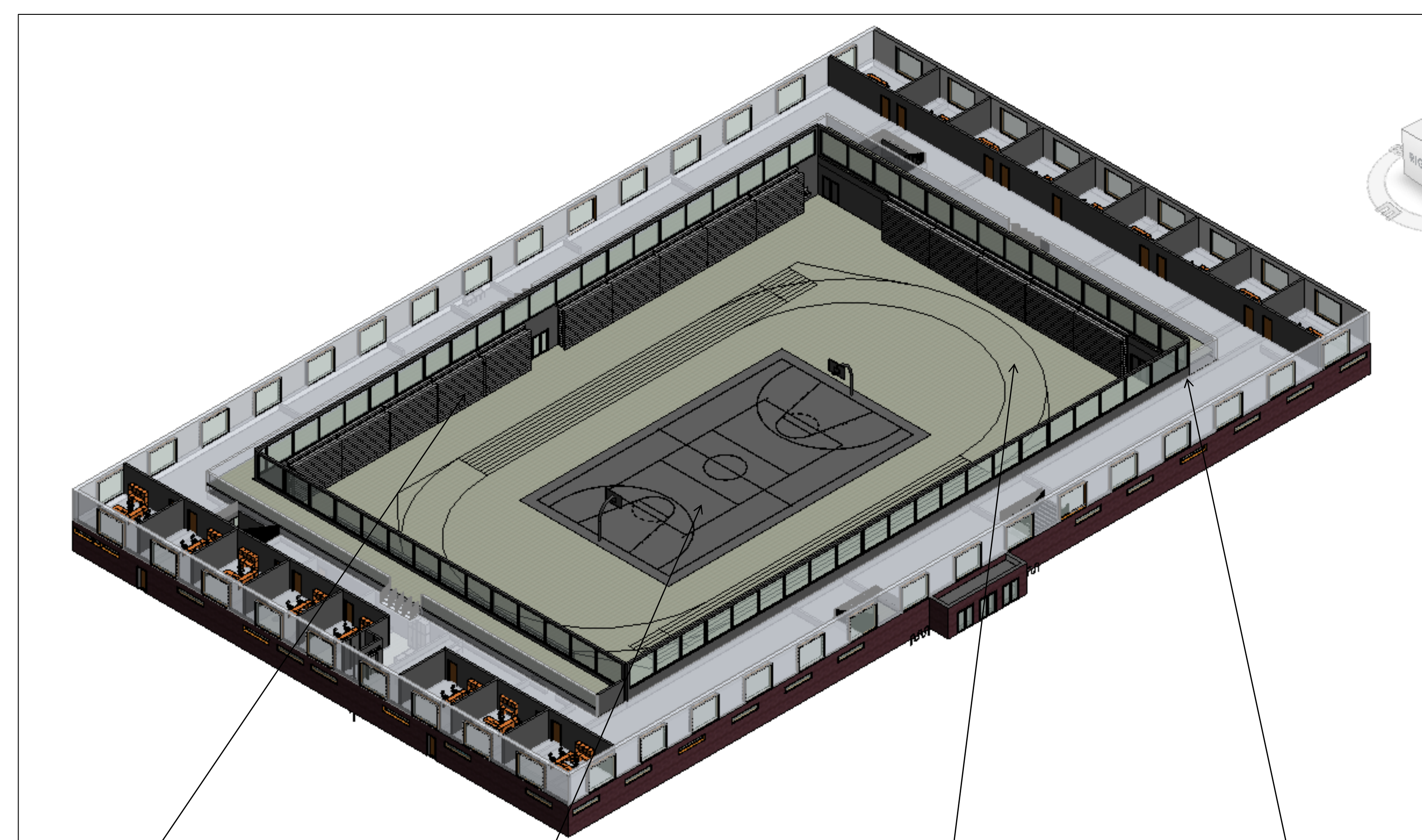
- Optimize Energy Performance
- Advanced Energy Metering
- Demand Response
- Renewable Energy Production
- Green Power and Carbon Offsets

Materials and Resources

- Storage and Collection of Recyclables
- Construction and Demolition Waste Management Planning

Indoor Environmental Quality

- Environmental Tobacco Smoke Control
- Enhanced Indoor Air Quality Strategies
- Indoor Air Quality Assessment
- Thermal Comfort
- Interior Lighting
- Daylight

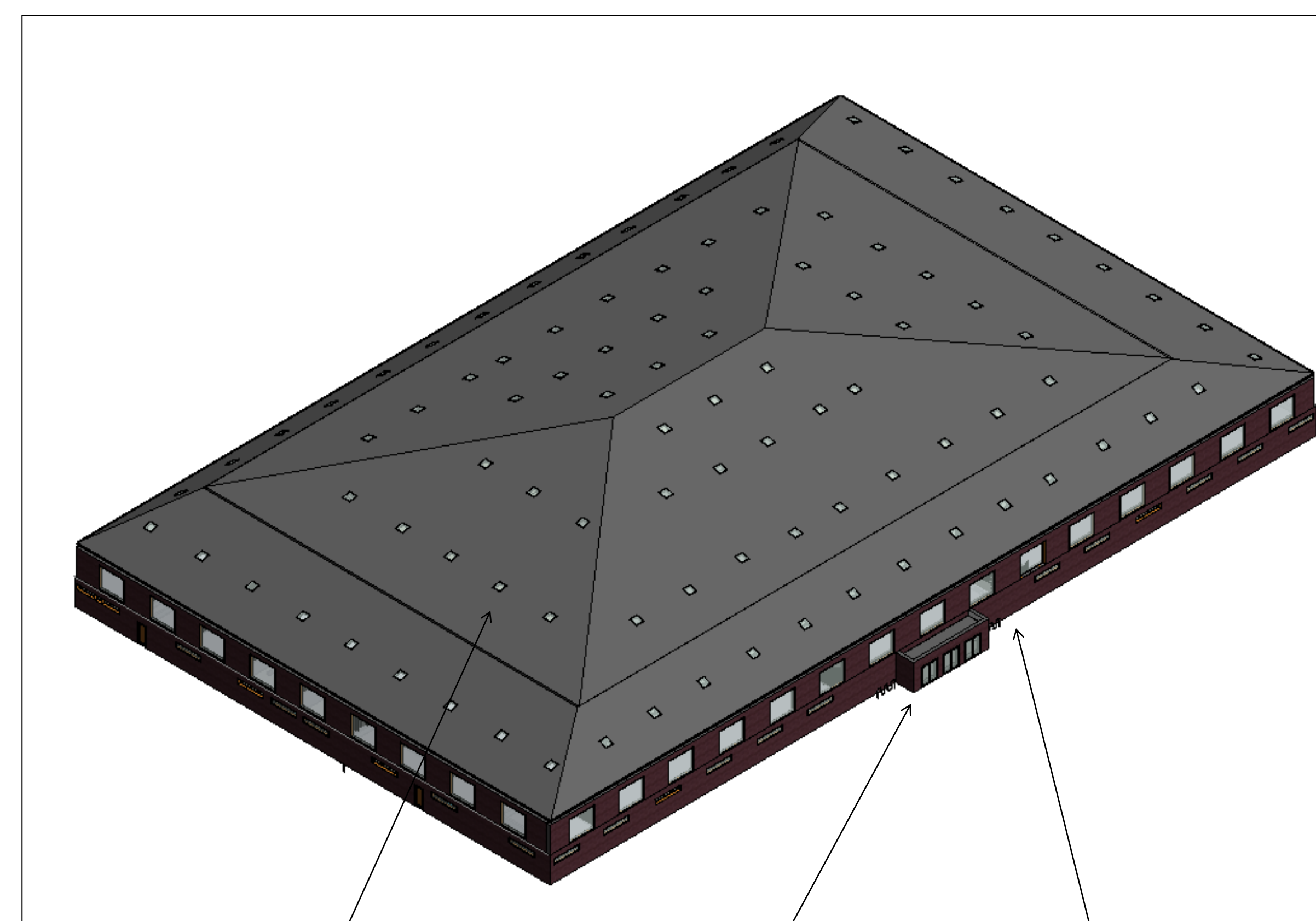


Bleachers

Basketball Court

Track

Indoor Balcony



Skylights

Air-locked Doors

Bike Racks

Proposal for a Wellness Center to be installed on Elizabethtown College Campus

Anthony Davala, Brian Brennan, Greyson McDonald

EGR 343: Green Architectural Engineering
Elizabethtown College, Elizabethtown, PA