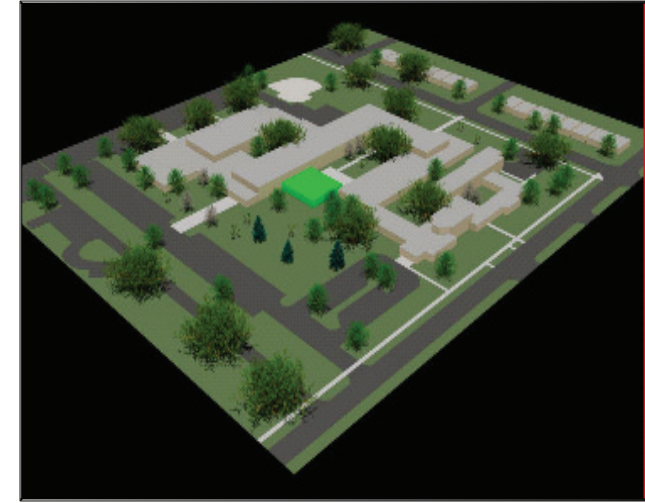


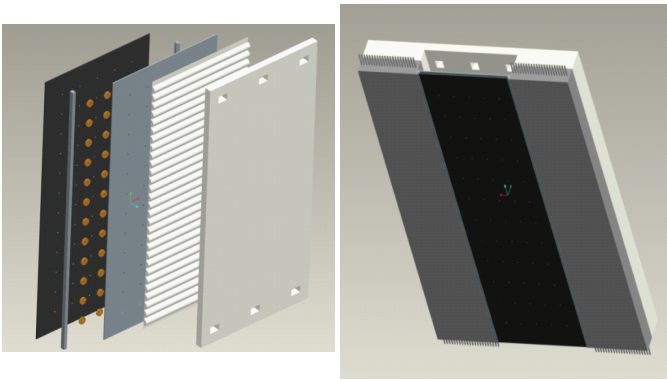
Greening & Adaptive Reuse of Queen of Peace High School's Facilities

IPRO 314 would like to thank all of those who have helped guide us and provide us with a deeper understanding of our problem and solution. They helped build our team and end up with an ethically strong team who followed the ideals of teamwork.



Mission Statement:

*"To work with Queen of Peace High School to **attract more students** by **redesigning** and **developing alternative uses** for the library space and to develop a solution that would **reduce heating and cooling costs.**"*



Benefits of Thermal Storage Wall:

- Market science and technology to potential students and the community.
- Decrease heating cost for library space.
- Reduce Green House gasses.
- Use wall structure to teach sustainability.

Nancy Hamill-Governale

Kathy Hanlon

Ellen Jordan Reidy

Queen of Peace Facilities

IPRO Faculty

Required Volume of Material To Heat Library Space (54,054 ft³)

