

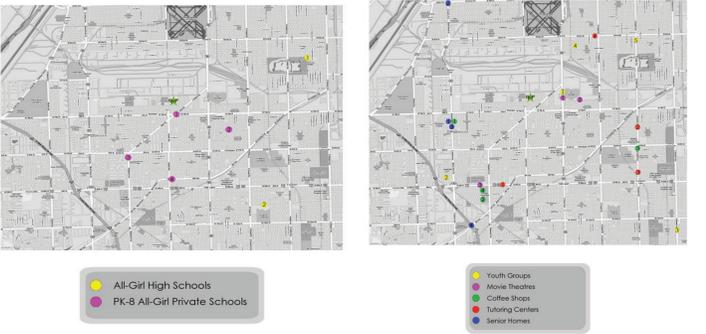
IPRO 314 GREENING AND RE-USE OF QUEEN OF PEACE HIGH SCHOOL FACILITIES

COMMUNICATION CENTER

THE PROBLEM POSED AT QUEEN OF PEACE HIGH SCHOOL IS ONE OF SUSTAINABILITY, BOTH PHYSICAL AND SOCIAL. SPLITTING INTO TWO GROUPS EACH ADDRESSES ONE OF THESE ISSUES. THE PHYSICAL ASPECT INCLUDES ASSESSING THE CURRENT LIGHTING, ROOFING AND WINDOWS. THE SOCIAL ASPECT INCLUDES RE-EVALUATING THE USE OF AN OLD CONVENT WING FOR A MULTI-PURPOSE CENTER, TRANSFORMING THE LIBRARY INTO A COMMUNICATION CENTER. THE MAIN GOAL OF THIS PROJECT IS TO DIRECTLY AND INDIRECTLY PROMOTE QUEEN OF PEACE HIGH SCHOOL.

MULTI-PURPOSE CENTER

Background
The basis of remodeling the covenant space at Queen of Peace High School into a multipurpose center is to directly and indirectly promote the use and identity of the school. Not functioning as is and having significant asbestos problems the implementation of new program is a win / situation.



- Objectives
- Provide space for after school activities (including tutoring, club rooms, student lounge, etc.)
 - Create a place for community events to occur including lectures, town meetings, exhibits, school plays / performances, etc.
 - Provide a preschool to expose children and their families to the identity and values Queen of Peace High School has to offer
 - Directly and indirectly promote the identity of Queen of Peace to those in the community and surrounding communities who would otherwise have little to no knowledge of the school (including all age groups from preschoolers to seniors)



- Methodology
- Conduct an analysis of proposed programmatic elements which are being considered for the Multipurpose Center
 - Site visit to understand existing site conditions and understand context of proposal
 - Schematic design to understand adjacencies, public / school access, light and time of day use



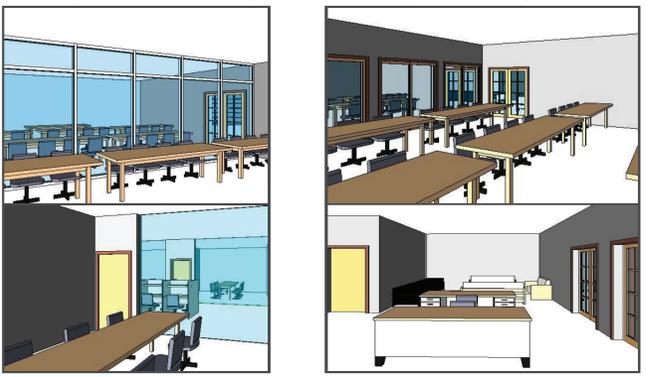
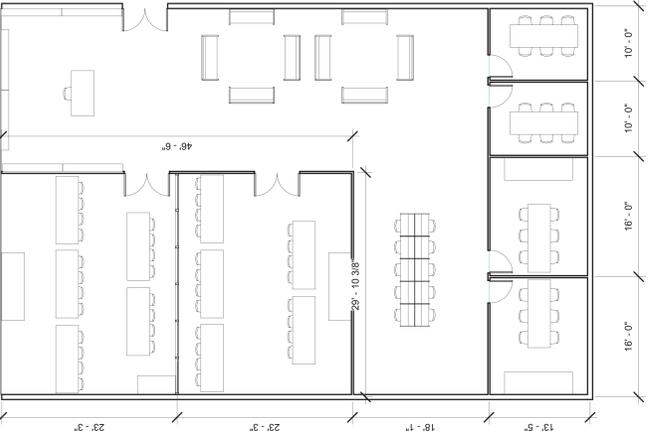
- Benefits
- Use of vacant space the school already has (square footage)
 - Exposure to families with members either to young or to old to directly know about the school
 - Increase future enrolment from above factors
 - Promote Queen of Peace's identity of community outreach

Background
One of the major spaces currently holding latent potential at Queen of Peace High School is the library. Given its current isolated position, the library space would be transformed into a communications center equipped with the technology necessary for outside communication. The existing space will also hold a few conference rooms for faculty and organizations meetings. This will promote the idea of technology into the school's curriculum and online curriculum. Considering each student has her own laptop, it would be efficient and beneficial to use this communication center to broaden their education through outside resources. Such outside resources include video and audio conferencing with other schools locally, nationally and internationally. This can also enable a communication hub for the public (specifically military families) to use, and possibly make a profit out of it.



- Objectives
- Providing an opportunity for online independent study classes
 - Enhance the technological aspect of their curriculum
 - Developing a reputation through the opportunity of world-wide networking
 - Creating a communication hub for military families within the city of Burbank
 - Building formal conference rooms for faculty and student organization meetings.

- Methodology
- Visiting the site to gain a better understanding of current resources
 - Conducting research on nation-wide schools who offer a telecommunications Center, for possible solutions ensuring the school's mission statement is still applied
 - Visiting Loyola's newly built Information Center, which offers video conferencing rooms
 - Loyola's Media Services Managers, Chris Stormer and Sean Ohlinger, gave us all the information we needed to know about video conferencing equipment, possible video conferencing companies and how to use the equipment.
 - Researching prices for possible HD television screens, wall materials, and furniture



- Cost
- The lowest costing package of the Life Size System is \$7,000
 - This includes a High Definition Camera, High Definition Audio and Wireless Remote Control and a 42" Panasonic Plasma Television.
 - The highest costing package of the Polycom System is \$14,642
 - This includes a microphone with a 360 degree cover age with 22kHz of high fidelity audio, 4 microphones, high definition camera, Wireless Remote Control and a 46" Sony HD Television.
 - The cost of all new furniture is \$36,423
 - The cost of re-using some of the old furniture is \$17,550
 - The cost of wall partitions is roughly \$5,000

