



# Etown Southern-Campus Mixed-Use Development for College and Community

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## 1. Site Plan Overview

For this project, I created a master plan for the East South campus site at Elizabethtown College. The goal was to design a space that connects the college community with the surrounding community while also being practical and accessible. The site includes multiple buildings and outdoor areas that serve different purposes, including recreation, dining, community gathering, and future campus expansion. I focused on organizing the site so that everything is connected through paths and feels like one system instead of random buildings.

The main features of the site include a parking lot, multi-use field, community center, playground and park, food hall, green space/outdoor classroom, future campus expansion, and a multi-use building. All of these are connected through a network of walking paths, roads, and bike-accessible trails.

## 2. Site Layout and Circulation



Figure 1: Site Layout and Circulation

Figure 1 shows how the layout of the site is organized into different zones based on activity levels. The center of the site is focused on social and community interaction, with the multi-use building and food hall acting as the center of it all. From this area, the paths connect outward to more active spaces such as the playground and multi-use field, as well as quieter areas such as the green space and outdoor classroom.

The two main types of paths are driving roads with pedestrian sidewalks and walking trails with bike access. This allows people of all ages to move through the site safely and easily. The paths also connect directly to the parking lot, making access simple for visitors.

## 3. Playground and Outdoor Exercise Area

A major part of this project was designing a playground and outdoor exercise area that can be used by all people. This includes children with disabilities as well as elderly visitors from Masonic Homes. The playground includes a variety of equipment that supports different physical abilities. Instead of focusing on one type of play, the design allows for multiple ways to interact with the space.



Figure 2: Main Playground for Older Kids

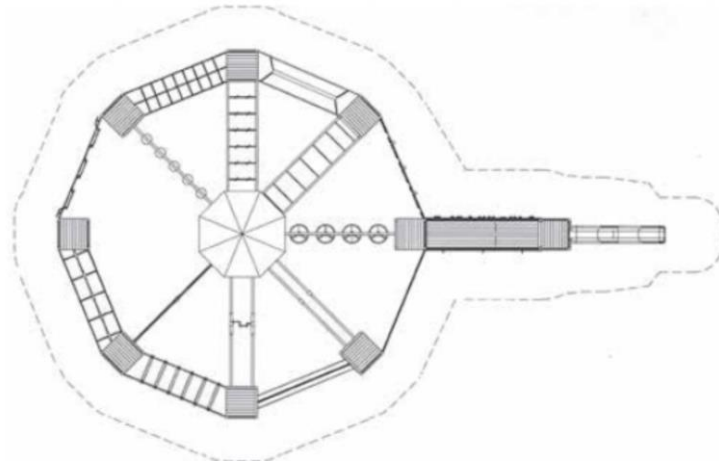


Figure 3: Layout of Main Playground



Figure 4: Playground for Younger Kids

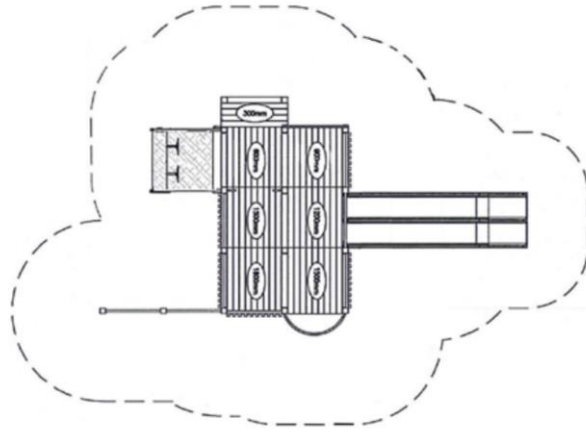


Figure 5: Layout of Playground for Younger Kids

Figures 2 and 3 show the main playground for older kids. This includes equipment that is more suitable for climbing and includes elevated surfaces. Figures 4 and 5 show the playground for younger kids. This playground is smaller and has safer features. In both playgrounds, key accessibility features include ground level play elements so children who use wheelchairs can participate, wide pathways for easy movement, and seating areas nearby for rest. Another feature is ramps rather than only ladders for elevated structures.



Figure 6: Workout Equipment

In addition to the playground, there is also an outdoor exercise area designed for both younger users and elderly visitors. Figure 6 shows low impact fitness equipment that can be used safely

by people of all ages. The goal of the playground and park is to create an inclusive environment where everyone can be active and engaged, regardless of physical ability.

## 4. Multi-Use Building Design

The multi-use building is the main feature of the site and acts as the central gathering space for activity. This building includes a large central area for dining, two wings that will be used for small shopping spaces that have a green roof, and an entertainment area in the back that will act as an outdoor patio for live music and events. The outdoor patio connects the indoor dining area to the outside, creating a flexible space for performances and community gatherings. The design is based on the vernacular style of Elizabethtown, the town, and Lancaster County. This means the building uses simple forms and barn-like structures with a gable roof to match the surrounding area. This building is shown in Figures 7, 8, and 9.



Figure 7: Front View of Multi-Use Building



Figure 8: Left Side View of Multi-Use Building



Figure 9: Right Side View of Multi-Use Building



Figure 10: Back View of Multi-Use Building

## 5. Green Roof and Sustainability

The building design includes green roofs on the shop wings. These green roofs help improve sustainability by managing stormwater runoff, providing insulation, and adding green space to the site. The use of green roofs also visually contrasts with the main building, helping to show the difference between the central area and the supporting spaces.

## 6. Community and Future Use

This site is designed to be used by both the college and the surrounding community. It provides a mix of active, social, and quiet spaces that support different types of users. The inclusion of the playground and exercise area makes the site especially useful for families and elderly visitors

from Masonic Homes. The multi-use building provides a place for dining, shopping, and entertainment, which will bring everyone together. The site also includes space for future campus expansion, allowing the design to grow over time.

Overall, this project creates a connected and flexible campus space that supports a wide range of activities. The design focuses on accessibility, community use, and clear organization of space. The combination of buildings, outdoor areas, and pathways allows the site to function as a cohesive environment that can be used by students, residents, and visitors.