Archways have served as architectural and engineering features in various settings for centuries. Their initial intent was to span a distance while still supporting large amounts of weight. They also functioned as grand entrances into various types of sites and creating an inviting feeling among visitors. Each served as a gateway into new ideas and connected people from one space to another. This idea of an archway is being brought into East Lansing as new connections are being made between Michigan State University's campus and east Lansing. The new Park District will bring people together and connect them to the rest of the community through a series of new modernistic structures with inviting entrances and plaza spaces. The idea of an archway will frame a new set of standards and raise the bar for future development throughout the city as it continues to transition and grow toward a more connective environment.

Archways are multi-use structures designed to blend seamlessly into the surroundings. They can serve as entrances to buildings or as decorative elements in public spaces. Each archway serves a unique purpose, whether it's for pedestrian traffic, vehicular access, or as a focal point within a plaza area.

**Building A** has four main functions. It serves as a gateway to the courtyard at the side of the building for residents and visitors. The entryway to the building features a glass opening that provides a grand view for the city's north-south axis. Located at the corner of the lot, it is the new location for Valley Court Park. This gives the opportunity to blend the openness of the park with the structure.

**Building B** has four main functions. It serves as a gateway to the building site for retail and commercial use. The first floor of the building features a glass opening that provides a grand view for the city's north-south axis. Located at the corner of the lot, it is the new location for Valley Court Park. This gives the opportunity to blend the openness of the park with the structure.

**Building C** has four main functions. It serves as a gateway to the building site for retail and commercial use. The first floor of the building features a glass opening that provides a grand view for the city's north-south axis. Located at the corner of the lot, it is the new location for Valley Court Park. This gives the opportunity to blend the openness of the park with the structure.

**Building D** is a gateway to the building site for retail and commercial use. The first floor of the building features a glass opening that provides a grand view for the city's north-south axis. Located at the corner of the lot, it is the new location for Valley Court Park. This gives the opportunity to blend the openness of the park with the structure.

**Building E** is a gateway to the building site for retail and commercial use. The first floor of the building features a glass opening that provides a grand view for the city's north-south axis. Located at the corner of the lot, it is the new location for Valley Court Park. This gives the opportunity to blend the openness of the park with the structure.

**Building F** is a gateway to the building site for retail and commercial use. The first floor of the building features a glass opening that provides a grand view for the city's north-south axis. Located at the corner of the lot, it is the new location for Valley Court Park. This gives the opportunity to blend the openness of the park with the structure.

**Building G** is a gateway to the building site for retail and commercial use. The first floor of the building features a glass opening that provides a grand view for the city's north-south axis. Located at the corner of the lot, it is the new location for Valley Court Park. This gives the opportunity to blend the openness of the park with the structure.

**Building H** is a gateway to the building site for retail and commercial use. The first floor of the building features a glass opening that provides a grand view for the city's north-south axis. Located at the corner of the lot, it is the new location for Valley Court Park. This gives the opportunity to blend the openness of the park with the structure.

**Building I** is a gateway to the building site for retail and commercial use. The first floor of the building features a glass opening that provides a grand view for the city's north-south axis. Located at the corner of the lot, it is the new location for Valley Court Park. This gives the opportunity to blend the openness of the park with the structure.

**Building J** is a gateway to the building site for retail and commercial use. The first floor of the building features a glass opening that provides a grand view for the city's north-south axis. Located at the corner of the lot, it is the new location for Valley Court Park. This gives the opportunity to blend the openness of the park with the structure.

**Building K** is a gateway to the building site for retail and commercial use. The first floor of the building features a glass opening that provides a grand view for the city's north-south axis. Located at the corner of the lot, it is the new location for Valley Court Park. This gives the opportunity to blend the openness of the park with the structure.

**Building L** is a gateway to the building site for retail and commercial use. The first floor of the building features a glass opening that provides a grand view for the city's north-south axis. Located at the corner of the lot, it is the new location for Valley Court Park. This gives the opportunity to blend the openness of the park with the structure.

**Building M** is a gateway to the building site for retail and commercial use. The first floor of the building features a glass opening that provides a grand view for the city's north-south axis. Located at the corner of the lot, it is the new location for Valley Court Park. This gives the opportunity to blend the openness of the park with the structure.

**Building N** is a gateway to the building site for retail and commercial use. The first floor of the building features a glass opening that provides a grand view for the city's north-south axis. Located at the corner of the lot, it is the new location for Valley Court Park. This gives the opportunity to blend the openness of the park with the structure.

**Building O** is a gateway to the building site for retail and commercial use. The first floor of the building features a glass opening that provides a grand view for the city's north-south axis. Located at the corner of the lot, it is the new location for Valley Court Park. This gives the opportunity to blend the openness of the park with the structure.

**Building P** is a gateway to the building site for retail and commercial use. The first floor of the building features a glass opening that provides a grand view for the city's north-south axis. Located at the corner of the lot, it is the new location for Valley Court Park. This gives the opportunity to blend the openness of the park with the structure.

**Building Q** is a gateway to the building site for retail and commercial use. The first floor of the building features a glass opening that provides a grand view for the city's north-south axis. Located at the corner of the lot, it is the new location for Valley Court Park. This gives the opportunity to blend the openness of the park with the structure.
The Comprehensive Plan for the City of East Lansing divides the area into 7 distinct parts. Three of these parts are within walking distance of our site: numbered areas 4, 5, and 7 on this map. The population of areas 5 and 7 are 72% and 89% between the ages of 18 and 24, making the area overwhelmingly college aged. However, students only make up 27% of the population in area 4, just north-west of our site. This statistic, coupled with the fact that there is a large open park with a children’s playground directly adjacent to our boundary, tells us that we will have a diverse demographic of users coming from that side of our site.
ARCHWAY PASSAGE

THE PARK DISTRICT
EAST LANSING, MICHIGAN

THE FEATURES

THE NEW FARMER'S MARKET FACILITY HAS RETRACTABLE GLASS WALLS TO MAKE IT FUNCTIONABLE YEAR-ROUND

SOLAR PANELS COULD BE PLACED ON BUILDINGS E1 AND D2. E1 IS A PHARMACEUTICAL BUILDING WHICH TEND TO USE ABOVE AVERAGE ELECTRICITY SO ADDING SOLAR PANELS CAN HELP THE BUILDING BE MORE SELF-SUFFICIENT. ADDING SOLAR PANELS TO BUILDING D2 COULD ASSIST THE CITY WITH THE ELECTRICITY BILL BY MAKING THE PARKING STRUCTURE MORE EFFICIENT. THE BUILT UP ENERGY COULD POWER THE STRUCTURES LIGHTING AND CUTTING DOWN ON THE COST OF OPERATION. BEING A NEWLY DEVELOPED AREA THAT SETS THE STANDARD FOR FUTURE DEVELOPMENT, THE ADDITION OF ALTERNATIVE ENERGIES IS A GREAT IDEA TO INCREASE AWARENESS ON THE SUBJECT AND TO FURTHER ADD SUPPORT OF GOING "GREEN" TO MSU AND ITS SURROUNDING COMMUNITY.

THERE ARE TWO DIFFERENT TYPES OF GREEN ROOFS, EXTENSIVE AND INTENSIVE. EXTENSIVE ROOFS ARE THE CHEAPER AND MORE MAINTENANCE FREE ROOFS. THESE ROOFS CONSIST MOSTLY OF DIFFERENT KINDS OF SEDUM WHICH ARE DROUGHT TOLERANT AND LOW MAINTENANCE BUT CAN STILL HAVE RATHER ATTRACTIVE BLOOMING SEASONS. THIS WOULD BE THE IDEAL TYPE OF ROOF INSTALLED ON TOP OF THE FARMER'S MARKET DUE TO IT BEING A SMALLER STRUCTURE. FOR BUILDING D1, MORE ADVANCED GREEN ROOFS CAN BE INSTALLED. THESE ROOFS CAN BE INTENSIVE GREEN ROOFS WHICH ARE MORE COMPLEX AND REQUIRE GREATER STRUCTURAL SUPPORT AND MAINTENANCE. INTENSIVE GREEN ROOFS CAN HAVE A WIDE VARIETY OF PLANTING MATERIALS RANGING FROM GRASSES TO SMALL TREES WHICH WOULD BE A GREAT ADDITION TO THE NORTH WEST SIDE OF THE APARTMENTS FOR RESIDENTS TO ENJOY A NICE WALKOUT GREEN PATIO.

THE STREET SCAPE OFFERS FUNCTION AND APPEAL FOR THE RESIDENTS OF EAST LANSING

THE ARCHWAYS THROUGHOUT THE SITE REINFORCE THE THEME OF CONNECTING MSU AND THE SURROUNDING COMMUNITY

GREEN ROOFS

APPROVED EAST LANSING STREET TREES

<table>
<thead>
<tr>
<th>COMMON NAME</th>
<th>LATIN NAME</th>
<th>MATURITY HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cherry</td>
<td>Prunus</td>
<td>10-25'</td>
</tr>
<tr>
<td>Dogwood</td>
<td>Cornus</td>
<td>10-16'</td>
</tr>
<tr>
<td>American Hornbeam</td>
<td>Carpinus arborescens</td>
<td>25-40'</td>
</tr>
<tr>
<td>River Birch</td>
<td>Betula lenta</td>
<td>25-40'</td>
</tr>
<tr>
<td>London Plane</td>
<td>Platanus × acerifolia</td>
<td>50-60'</td>
</tr>
</tbody>
</table>

THE STREET SCAPE OVERLOOKING THE ENTIRE SITE

THERE ARE TWO DIFFERENT TYPES OF GREEN ROOFS, EXTENSIVE AND INTENSIVE. EXTENSIVE ROOFS ARE THE CHEAPER AND MORE MAINTENANCE FREE ROOFS. THESE ROOFS CONSIST MOSTLY OF DIFFERENT KINDS OF SEDUM WHICH ARE DROUGHT TOLERANT AND LOW MAINTENANCE BUT CAN STILL HAVE RATHER ATTRACTIVE BLOOMING SEASONS. THIS WOULD BE THE IDEAL TYPE OF ROOF INSTALLED ON TOP OF THE FARMER'S MARKET DUE TO IT BEING A SMALLER STRUCTURE. FOR BUILDING D1, MORE ADVANCED GREEN ROOFS CAN BE INSTALLED. THESE ROOFS CAN BE INTENSIVE GREEN ROOFS WHICH ARE MORE COMPLEX AND REQUIRE GREATER STRUCTURAL SUPPORT AND MAINTENANCE. INTENSIVE GREEN ROOFS CAN HAVE A WIDE VARIETY OF PLANTING MATERIALS RANGING FROM GRASSES TO SMALL TREES WHICH WOULD BE A GREAT ADDITION TO THE NORTH WEST SIDE OF THE APARTMENTS FOR RESIDENTS TO ENJOY A NICE WALKOUT GREEN PATIO.

THE STREET SCAPE OFFERS FUNCTION AND APPEAL FOR THE RESIDENTS OF EAST LANSING

THE ARCHWAYS THROUGHOUT THE SITE REINFORCE THE THEME OF CONNECTING MSU AND THE SURROUNDING COMMUNITY

SOLAR PANELS COULD BE PLACED ON BUILDINGS E1 AND D2. E1 IS A PHARMACEUTICAL BUILDING WHICH TEND TO USE ABOVE AVERAGE ELECTRICITY SO ADDING SOLAR PANELS CAN HELP THE BUILDING BE MORE SELF-SUFFICIENT. ADDING SOLAR PANELS TO BUILDING D2 COULD ASSIST THE CITY WITH THE ELECTRICITY BILL BY MAKING THE PARKING STRUCTURE MORE EFFICIENT. THE BUILT UP ENERGY COULD POWER THE STRUCTURES LIGHTING AND CUTTING DOWN ON THE COST OF OPERATION. BEING A NEWLY DEVELOPED AREA THAT SETS THE STANDARD FOR FUTURE DEVELOPMENT, THE ADDITION OF ALTERNATIVE ENERGIES IS A GREAT IDEA TO INCREASE AWARENESS ON THE SUBJECT AND TO FURTHER ADD SUPPORT OF GOING "GREEN" TO MSU AND ITS SURROUNDING COMMUNITY.

THERE ARE TWO DIFFERENT TYPES OF GREEN ROOFS, EXTENSIVE AND INTENSIVE. EXTENSIVE ROOFS ARE THE CHEAPER AND MORE MAINTENANCE FREE ROOFS. THESE ROOFS CONSIST MOSTLY OF DIFFERENT KINDS OF SEDUM WHICH ARE DROUGHT TOLERANT AND LOW MAINTENANCE BUT CAN STILL HAVE RATHER ATTRACTIVE BLOOMING SEASONS. THIS WOULD BE THE IDEAL TYPE OF ROOF INSTALLED ON TOP OF THE FARMER'S MARKET DUE TO IT BEING A SMALLER STRUCTURE. FOR BUILDING D1, MORE ADVANCED GREEN ROOFS CAN BE INSTALLED. THESE ROOFS CAN BE INTENSIVE GREEN ROOFS WHICH ARE MORE COMPLEX AND REQUIRE GREATER STRUCTURAL SUPPORT AND MAINTENANCE. INTENSIVE GREEN ROOFS CAN HAVE A WIDE VARIETY OF PLANTING MATERIALS RANGING FROM GRASSES TO SMALL TREES WHICH WOULD BE A GREAT ADDITION TO THE NORTH WEST SIDE OF THE APARTMENTS FOR RESIDENTS TO ENJOY A NICE WALKOUT GREEN PATIO.

THE STREET SCAPE OFFERS FUNCTION AND APPEAL FOR THE RESIDENTS OF EAST LANSING

THE ARCHWAYS THROUGHOUT THE SITE REINFORCE THE THEME OF CONNECTING MSU AND THE SURROUNDING COMMUNITY

SOLAR PANELS COULD BE PLACED ON BUILDINGS E1 AND D2. E1 IS A PHARMACEUTICAL BUILDING WHICH TEND TO USE ABOVE AVERAGE ELECTRICITY SO ADDING SOLAR PANELS CAN HELP THE BUILDING BE MORE SELF-SUFFICIENT. ADDING SOLAR PANELS TO BUILDING D2 COULD ASSIST THE CITY WITH THE ELECTRICITY BILL BY MAKING THE PARKING STRUCTURE MORE EFFICIENT. THE BUILT UP ENERGY COULD POWER THE STRUCTURES LIGHTING AND CUTTING DOWN ON THE COST OF OPERATION. BEING A NEWLY DEVELOPED AREA THAT SETS THE STANDARD FOR FUTURE DEVELOPMENT, THE ADDITION OF ALTERNATIVE ENERGIES IS A GREAT IDEA TO INCREASE AWARENESS ON THE SUBJECT AND TO FURTHER ADD SUPPORT OF GOING "GREEN" TO MSU AND ITS SURROUNDING COMMUNITY.

THERE ARE TWO DIFFERENT TYPES OF GREEN ROOFS, EXTENSIVE AND INTENSIVE. EXTENSIVE ROOFS ARE THE CHEAPER AND MORE MAINTENANCE FREE ROOFS. THESE ROOFS CONSIST MOSTLY OF DIFFERENT KINDS OF SEDUM WHICH ARE DROUGHT TOLERANT AND LOW MAINTENANCE BUT CAN STILL HAVE RATHER ATTRACTIVE BLOOMING SEASONS. THIS WOULD BE THE IDEAL TYPE OF ROOF INSTALLED ON TOP OF THE FARMER'S MARKET DUE TO IT BEING A SMALLER STRUCTURE. FOR BUILDING D1, MORE ADVANCED GREEN ROOFS CAN BE INSTALLED. THESE ROOFS CAN BE INTENSIVE GREEN ROOFS WHICH ARE MORE COMPLEX AND REQUIRE GREATER STRUCTURAL SUPPORT AND MAINTENANCE. INTENSIVE GREEN ROOFS CAN HAVE A WIDE VARIETY OF PLANTING MATERIALS RANGING FROM GRASSES TO SMALL TREES WHICH WOULD BE A GREAT ADDITION TO THE NORTH WEST SIDE OF THE APARTMENTS FOR RESIDENTS TO ENJOY A NICE WALKOUT GREEN PATIO.

THE STREET SCAPE OFFERS FUNCTION AND APPEAL FOR THE RESIDENTS OF EAST LANSING

THE ARCHWAYS THROUGHOUT THE SITE REINFORCE THE THEME OF CONNECTING MSU AND THE SURROUNDING COMMUNITY

SOLAR PANELS COULD BE PLACED ON BUILDINGS E1 AND D2. E1 IS A PHARMACEUTICAL BUILDING WHICH TEND TO USE ABOVE AVERAGE ELECTRICITY SO ADDING SOLAR PANELS CAN HELP THE BUILDING BE MORE SELF-SUFFICIENT. ADDING SOLAR PANELS TO BUILDING D2 COULD ASSIST THE CITY WITH THE ELECTRICITY BILL BY MAKING THE PARKING STRUCTURE MORE EFFICIENT. THE BUILT UP ENERGY COULD POWER THE STRUCTURES LIGHTING AND CUTTING DOWN ON THE COST OF OPERATION. BEING A NEWLY DEVELOPED AREA THAT SETS THE STANDARD FOR FUTURE DEVELOPMENT, THE ADDITION OF ALTERNATIVE ENERGIES IS A GREAT IDEA TO INCREASE AWARENESS ON THE SUBJECT AND TO FURTHER ADD SUPPORT OF GOING "GREEN" TO MSU AND ITS SURROUNDING COMMUNITY.

THERE ARE TWO DIFFERENT TYPES OF GREEN ROOFS, EXTENSIVE AND INTENSIVE. EXTENSIVE ROOFS ARE THE CHEAPER AND MORE MAINTENANCE FREE ROOFS. THESE ROOFS CONSIST MOSTLY OF DIFFERENT KINDS OF SEDUM WHICH ARE DROUGHT TOLERANT AND LOW MAINTENANCE BUT CAN STILL HAVE RATHER ATTRACTIVE BLOOMING SEASONS. THIS WOULD BE THE IDEAL TYPE OF ROOF INSTALLED ON TOP OF THE FARMER'S MARKET DUE TO IT BEING A SMALLER STRUCTURE. FOR BUILDING D1, MORE ADVANCED GREEN ROOFS CAN BE INSTALLED. THESE ROOFS CAN BE INTENSIVE GREEN ROOFS WHICH ARE MORE COMPLEX AND REQUIRE GREATER STRUCTURAL SUPPORT AND MAINTENANCE. INTENSIVE GREEN ROOFS CAN HAVE A WIDE VARIETY OF PLANTING MATERIALS RANGING FROM GRASSES TO SMALL TREES WHICH WOULD BE A GREAT ADDITION TO THE NORTH WEST SIDE OF THE APARTMENTS FOR RESIDENTS TO ENJOY A NICE WALKOUT GREEN PATIO.