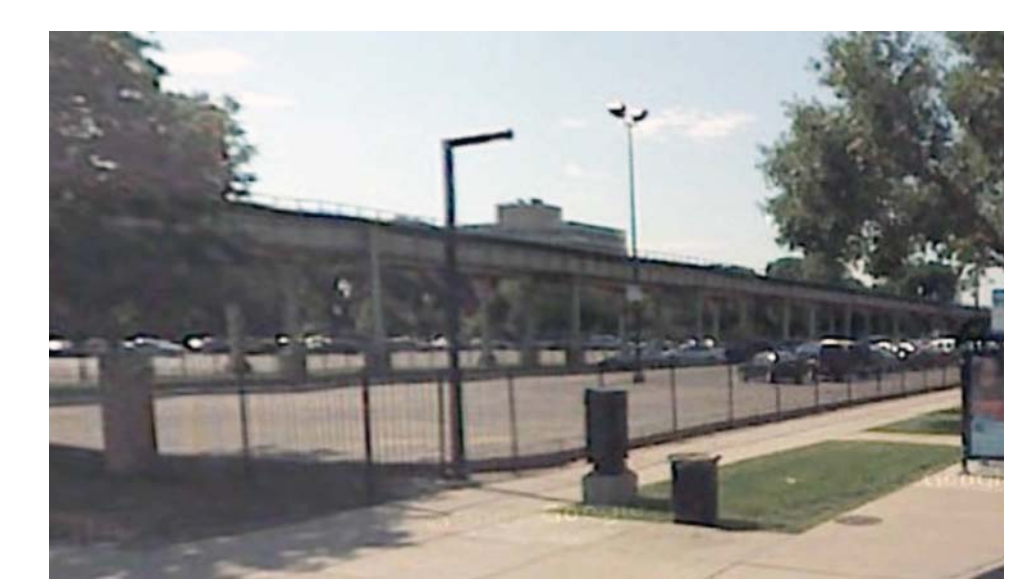





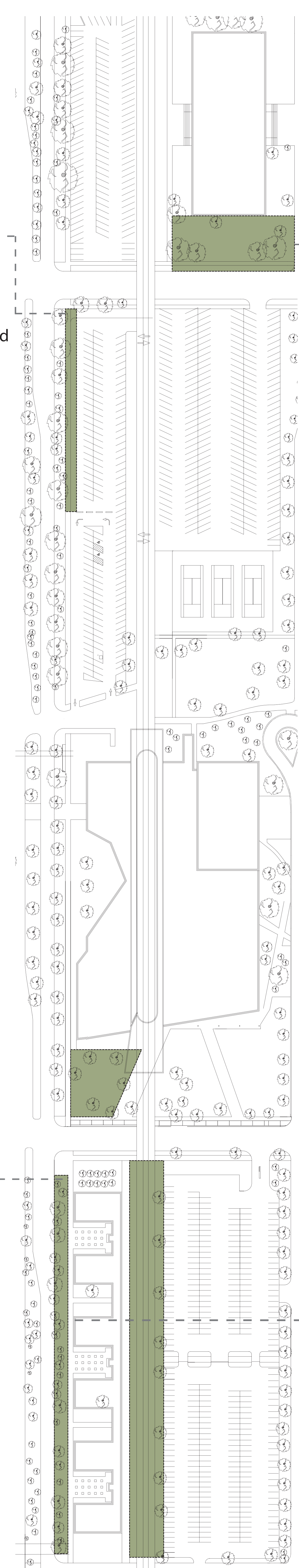
31ST and STATE ST PARKING LOT/BUS STOP





The 31st Street parking lot is a large area, ideal for collecting water run-off. The BMPs will divert destructive chemicals from entering our sewage system and instead will process these chemicals through biological functions. The redesigned bus stop will serve as an educational tool to inform the public about BMP's and their purpose.

- 
What is Porous Concrete?
 Porous Concrete, like porous asphalt, can bear frequent traffic and is universally accessible. It's quality depends on its installer's experience and knowledge.
- 
Why Natural Grasses?
 Natural Grasses are native to the Illinois Region, and they can contribute to bringing and developing forward the essential prairie ecology.
- 
What is a Rain Garden?
 A rain garden is a planted depression that is designed to absorb rainwater runoff from impervious urban areas like roofs, driveways, walkways, and compacted lawn areas.

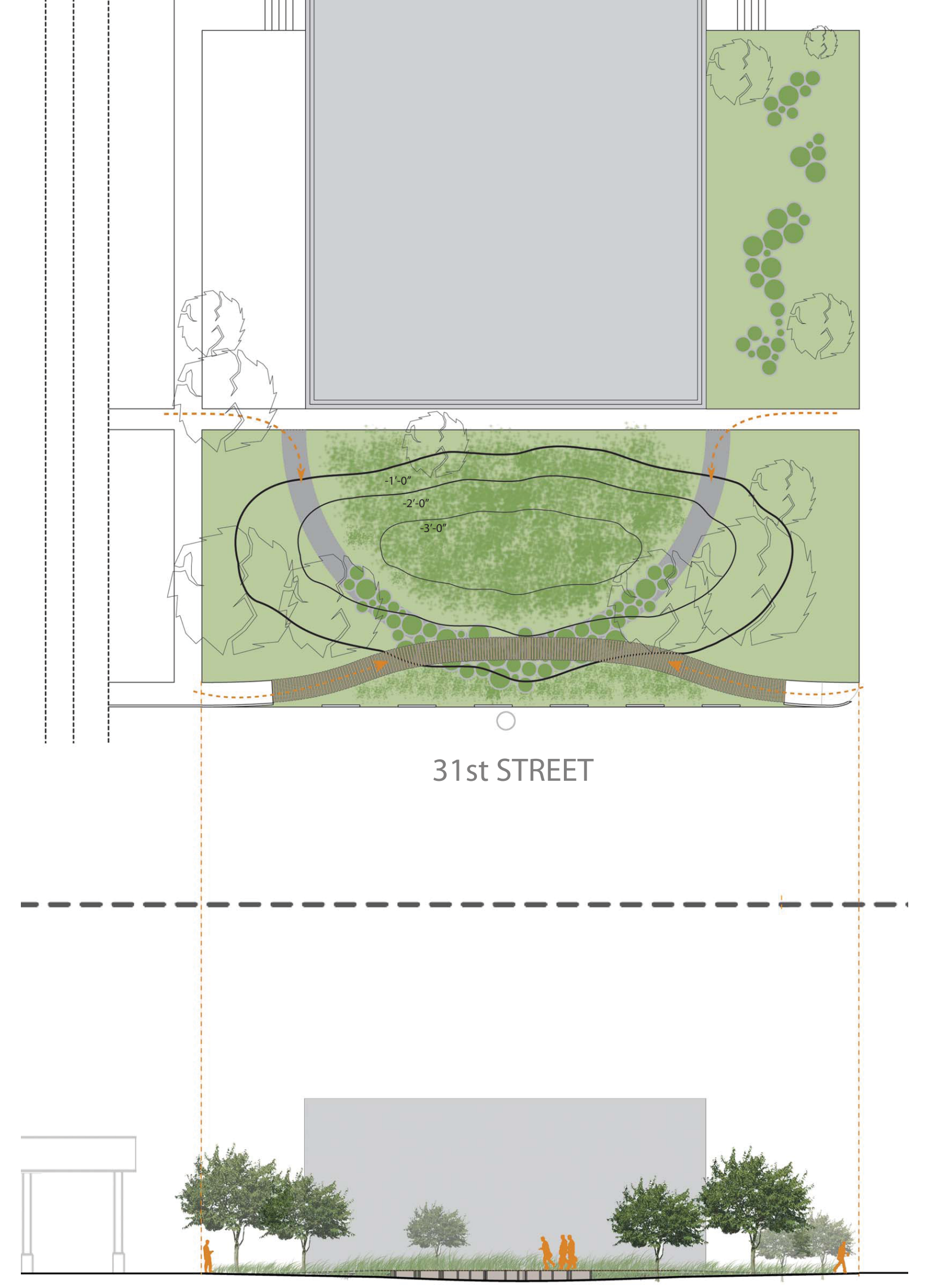
ILLINOIS INSTITUTE OF TECHNOLOGY CAMPUS SITE PLAN



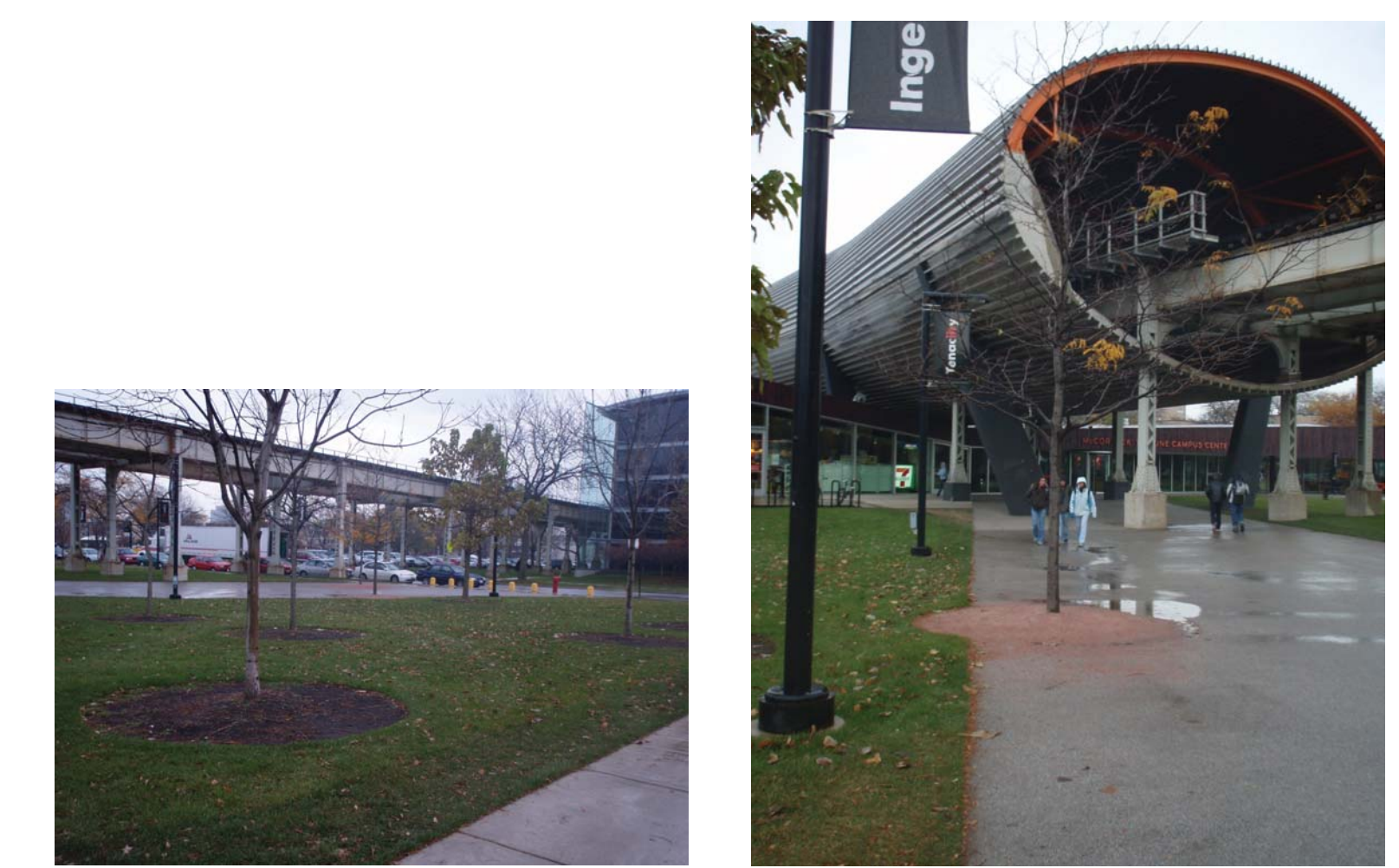
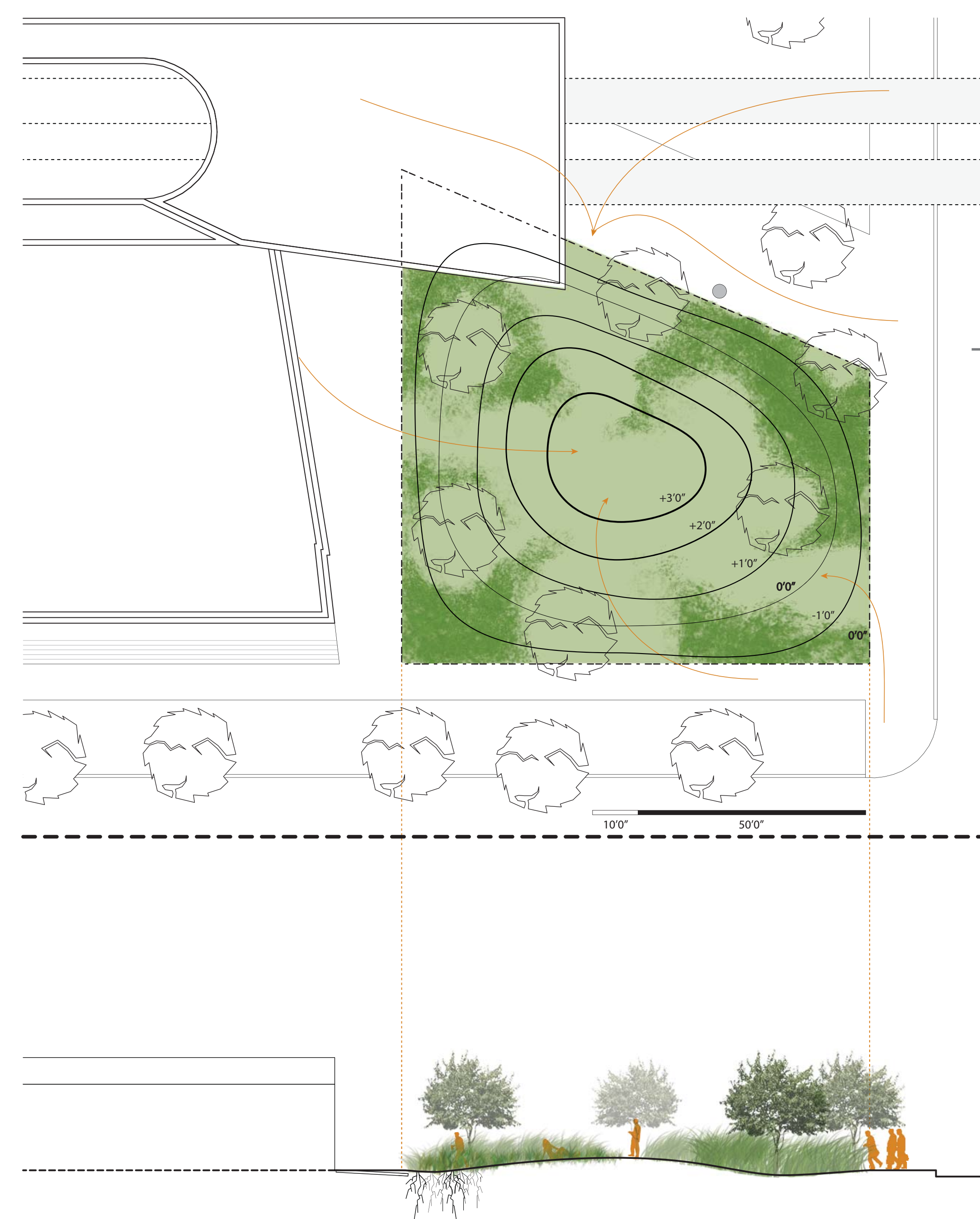
Located on 31st and State Street, Keating Hall is highly traveled by IIT students and the local community. Large amounts of run-off water can be collected from 31st Street. Some benefits at this site

- 
What is an Infiltration Planter?
 Infiltration planters are contained planters with a pervious bottom that allows stormwater to infiltrate through the soil media within the planter and pass into underlying soil matrix.
- 
What is a Rain Garden?
 A rain garden is a planted depression that is designed to absorb rainwater runoff from impervious urban areas like roofs, driveways, walkways, and compacted lawn areas.



KEATING HALL SITE




McCORMICK TRIBUNE STUDENT CENTER SITE



The 33rd and State St. site is locally known for flooding even during light rain. An ecological park would alleviate the areas drainage concerns.



- 
Why Natural Grasses?
 Natural Grasses are native to the Illinois Region, and they can contribute to bringing and developing forward the essential prairie ecology.
- 
Why Planted Grasses?
 Planted Grasses are not native to the Illinois Region, but they can contribute to a well-manicured look to a green surface of an eco-boulevard.



- 
What is a Rain Garden?
 A rain garden is a planted depression that is designed to absorb rainwater runoff from impervious urban areas like roofs, driveways, walkways, and compacted lawn areas.



Situated along the highly visible State Street, the State Street Village (SSV) complements a modern and sustainable design. Architectural and eco-friendly feature are visible to both students and locals.

- 
What is Grass Block?
 Grass Blocks are designed to overcome some of the difficulties associated with early pre-cast systems.
- 
Why Natural Grasses?
 Natural Grasses are native to the Illinois Region, and they can contribute to bringing and developing forward the essential prairie ecology.

STATE STREET VILLAGE/PARKING LOT

