



Racine Green Infrastructure

Concept Development

July 11, 2023

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Site Analysis

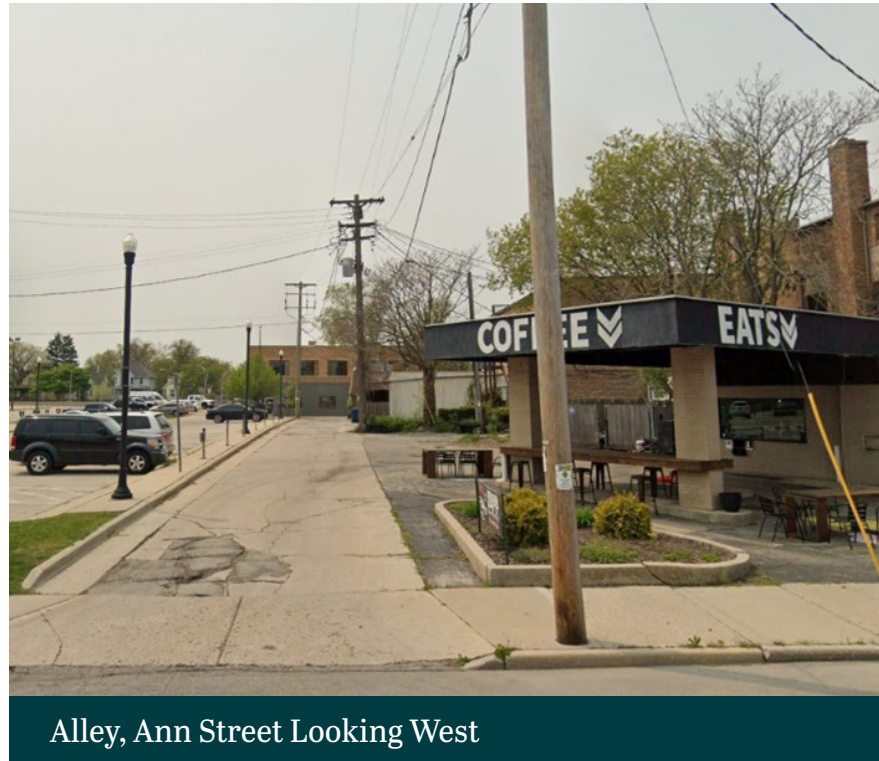
Existing Conditions Photos
Existing Conditions Plan
Precedent Photos

Green Alley

Plan and Typical Cross Section

Green Infrastructure Basin

Central Basin
Central Lawn with Bioretention



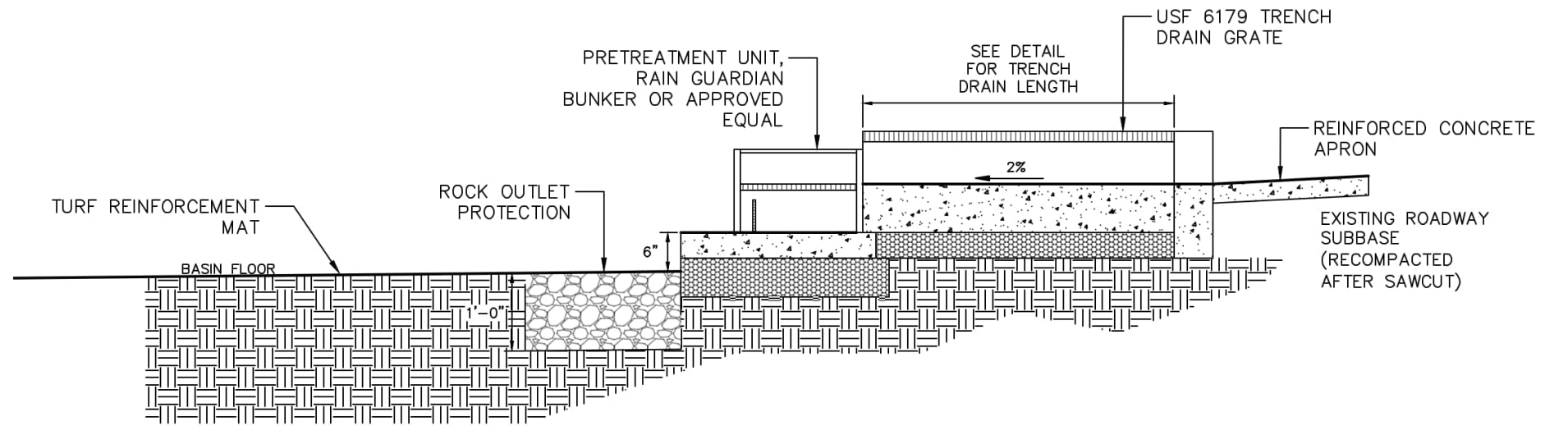


Site Analysis Vacant Lot Green Infrastructure Transformation



Arch Park Green Infrastructure Park, Cleveland, Ohio

Former Gas Station Property



Arch Park Green Infrastructure Park, Cleveland, Ohio

Note: Pretreatment Unit



Arch Park Green Infrastructure Park, Cleveland, Ohio

Note: Trench Drain Capturing Street Runoff

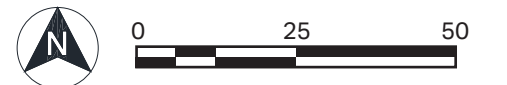
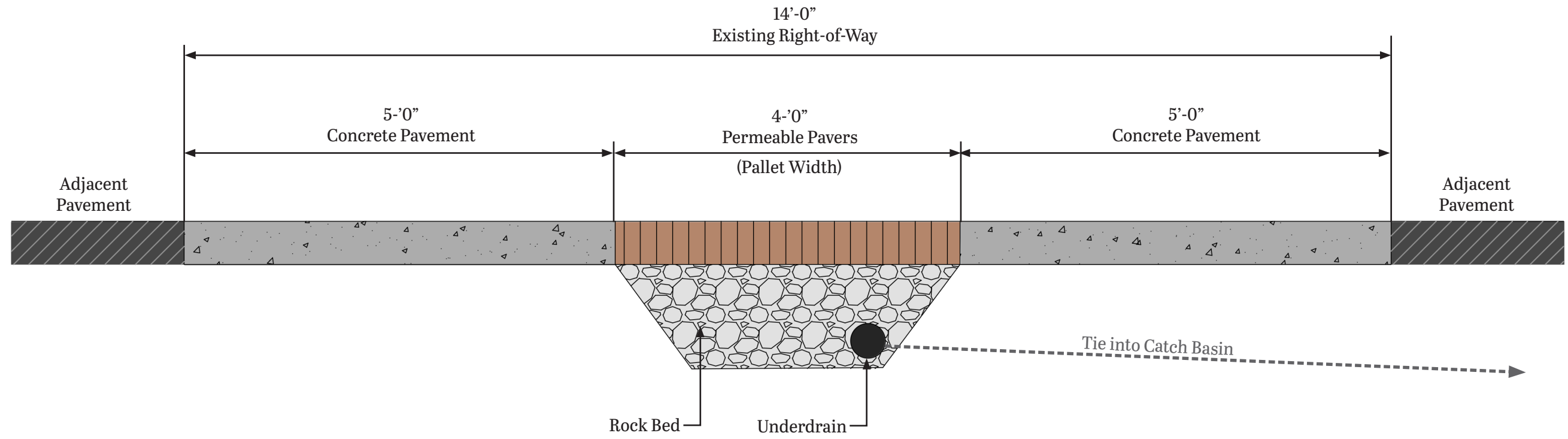


Fleet Avenue Green Infrastructure, Cleveland, Ohio



Fleet Avenue Green Infrastructure, Cleveland, Ohio

Green Alley Plan and Typical Cross Section



Green Infrastructure Basin Central Basin

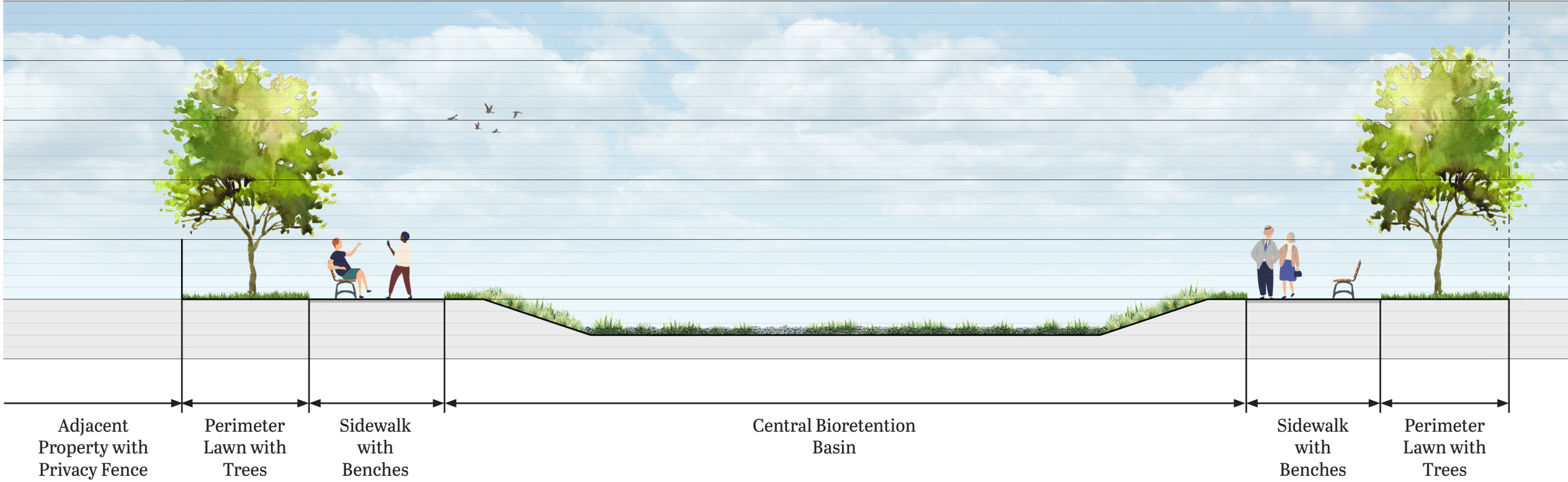


Legend

- ① Central Bioretention Basin
 - ② Sidewalk with Benches
 - ③ Perennial and Bulb Plantings
 - ④ Perimeter Lawn with Trees
 - ⑤ Central Gathering Space
 - ⑥ Solid Privacy Fence, 2 Sides
 - ⑦ Trench Drain
 - ⑧ Existing Catch Basin
 - ⑨ Parking Lot Curbs and Bollards
- Drainage Arrow



Green Infrastructure Basin Central Basin



Key Map

Green Infrastructure Basin Central Lawn with Bioretention

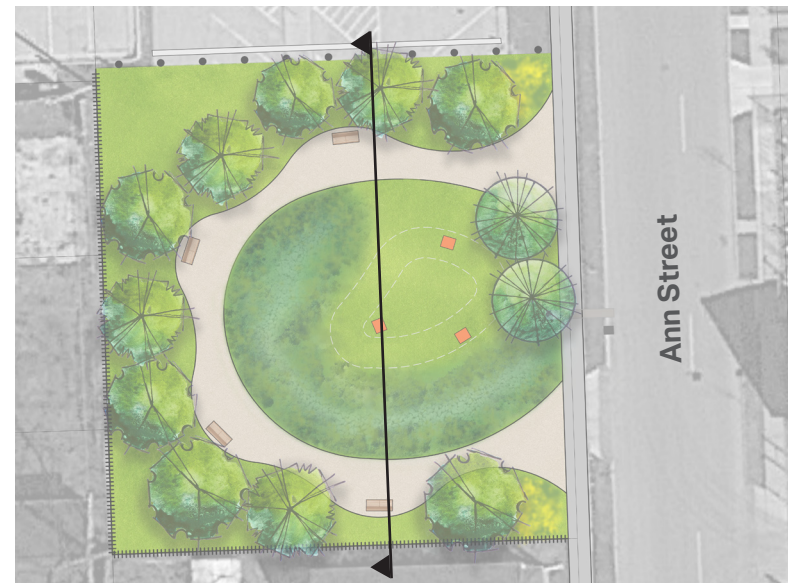
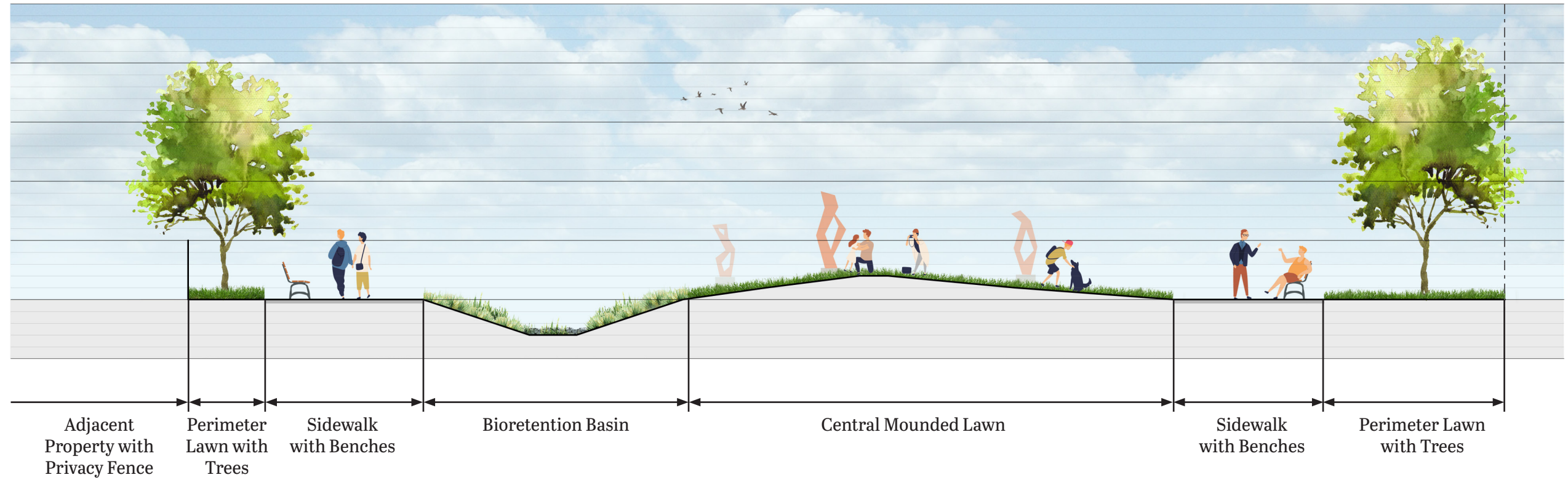


Legend

- ① Bioretention Basin
 - ② Central Mounded Lawn with Public Art Focal Pieces or Seating Element
 - ③ Sidewalk with Benches
 - ④ Perennial and Bulb Plantings
 - ⑤ Perimeter Lawn with Trees
 - ⑥ Solid Privacy Fence
 - ⑦ Trench Drain
 - ⑧ Existing Catch Basin
 - ⑨ Parking Lot Curbs and Bollards
- ~> Drainage Arrow



Green Infrastructure Basin Central Lawn with Bioretention



Key Map